SEABRIDGE GOLD

2011 ASSESSMENT REPORT ON THE KSM PROJECT, SKEENA M.D.

Diamond Drilling

Summary of Tenures and Work Value – Event #5125150

Tenure Number	Record Date	Good To Date	New Expiry	Area (HA)	Applied Work
394780	2002/jul/02	2011/nov/30	2021/nov/30	100.00	$8,000.00
394781	2002/jul/02	2011/nov/30	2021/nov/30	100.00	$8,000.00
394782	2002/jul/02	2020/dec/11		500.000	
394783	2002/jul/02	2020/dec/11		500.000	
394786	2002/jul/02	2011/nov/30	2021/nov/30	500.00	$40,000.00
394787	2002/jul/02	2011/nov/30	2021/nov/30	500.00	$40,000.00
394788	2002/jul/02	2011/nov/30	2021/nov/30	100.00	$8,000.00
394789	2002/jul/02	2011/nov/30	2021/nov/30	25.00	$2,000.00
394790	2002/jul/02	2011/nov/30	2021/nov/30	100.00	$8,000.00
394791	2002/jul/02	2011/nov/30	2021/nov/30	250.00	$20,000.00
394792	2002/jul/02	2020/dec/11		500.000	
394793	2002/jul/02	2020/dec/11		400.000	
394794	2002/jul/02	2011/nov/30	2021/nov/30	300.00	$24,000.00
394795	2002/jul/02	2020/dec/11		500.000	
394796	2002/jul/02	2020/dec/11		375.000	
394801	2002/jul/01	2020/dec/11		500.000	
394802	2002/jul/01	2020/dec/11		250.000	
394803	2002/jul/01	2020/dec/11		200.000	
394804	2002/jul/01	2020/dec/11		100.000	
394805	2002/jul/01	2020/dec/11		300.000	
394806	2002/jul/01	2020/dec/11		400.000	
394808	2002/jul/01	2011/dec/31	2021/dec/31	375.00	$30,000.00
394809	2002/jul/01	2011/dec/31	2021/dec/31	150.00	$12,000.00
394810	2002/jul/01	2011/dec/31	2021/dec/31	450.00	$36,000.00
394811	2002/jul/01	2011/dec/31	2021/dec/31	150.00	$12,000.00
394812	2002/jul/01	2011/dec/31	2021/dec/31	450.00	$36,000.00
516238	2005/jul/07	2018/dec/10		624.456	
516245		2018/oct/12		356.921	
683463	2009/dec/10	2011/nov/30		1246.52	
683483	2009/dec/10	2011/nov/30		837.60	

LAT. / LONG.:	-130.25 W / 56.52°N
MINE PERMIT NO.:	MX-1-571
OWNER AND OPERATOR:	Seabridge Gold Inc.
AUTHOR:	Michael Savell, P. Geo.
DATE:	February 13, 2012

BC Geological Survey
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32739

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1. INTRODUCTION

The claims are located in northwest British Columbia, 65 kilometers north of Stewart and approximately 30 kilometers southwest of the second bridge crossing ("Bell II") of the Bell-Irving River on highway 37 (figure 1). They lie within the Skeena Mountains of the Interior System. Access is currently by helicopter.

The report covers diamond drilling work performed on the KSM project which is shown on figure 2. Tenures and applied work are listed on the title pages. The current owner and operator is Seabridge Gold Inc. The KSM Project consists of four separate ore bodies: Kerr, Sulphurets, Mitchell, and Iron Cap. The assessment work reported here documents exploration and geotechnical drilling completed in 2011 to assess mineralization on the Kerr, Sulphurets, and Mitchell deposits, and geotechnical parameters of parts of the claims for establishing infrastructure in support of proposed mining development.

Drilling was contracted to Hy-Tech Drilling who used a heli-portable drill rig to drill NQ diameter core drillholes through the overburden and bedrock. Accommodation for field personnel was provided by Seabridge at their exploration camp at their seasonal exploration camp in Sulphurets Creek valley on the KSM property. Transportation was by helicopter chartered from Lakelse Helicopters of Terrace, B.C. under a service contract with Matrix Helicopter Solutions Inc. of Kelowna. Labour for camp support, drill pad construction, and technical assistance was contracted to CJL Enterprises, Tahltan Northern Exploration Services, and Tsetaut Ventures Ltd. All core logging and geological interpretations were conducted by Seabridge Gold personnel under the supervision of the author.

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.

The KSM property hosts an extensive alteration and mineralization system that was developed as a result of hydrothermal activity focused on hypabyssal, Early Jurassic 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 is typically associated with quartz veinlet stockworks and sheeted quartz veinlet arrays mainly in altered host rocks adjacent to the intrusions. Principal sulfides are pyrite and chalcopyrite, with minor molybdenite, and trace amounts of tennantite, bornite, sphalerite, and galena.

Kerr Zone

The Kerr deposit is a strongly deformed copper-gold porphyry, where copper and gold grades have been upgraded due to remobilization of metals during later and/or possibly syn-intrusive deformation. Alteration is the result of a relatively shallow, long lived hydrothermal system generated by intrusion of monzonite. Subsequent regional deformation along the Sulphurets thrust was diverted into Kerr area along pre-existing structures and altered rocks with low competency.

The mineralized area forms a mostly continuous, north-south trending and westerly dipping, irregular body at least 1700 meters long, and up to 200 meters thick. Higher grades are associated with crackled quartz stockwork, anhydrite veining, and chlorite alteration. It is enveloped by a schistose, pyrite rich phyllic alteration with low to moderate grades. Mineralization is open at depth and along strike.

Sulphurets Zone

The deposit is comprised of two distinct zones, Raewyn and Breccia Gold. The Raewyn Copper-Gold zone hosts mostly porphyry style disseminated chalcopyrite and associated gold mineralization in moderately quartz stockworked, chlorite-biotite-sericite-magnetite altered volcanics. The alteration and mineralization are centered on a narrow, apparently conformable body of porphyritic quartz monzonite. It has an apparent northeasterly strike and dips about 45 degrees to the north. It may be offset in en echelon style by several north-northeasterly trending vertical structures. The mineralization is open at down-dip and along strike to the southwest. The Breccia Gold zone hosts mostly gold bearing pyritic mineralization with minor chalcopyrite and sulfosalts in a K-feldspar-siliceous hydrothermal breccia that apparently crosscuts the Raewyn porphyry copper-gold deposit. It comprises altered intrusive clasts in a matrix of mainly silica and sulfides. Both zones have an intense phyllic overprint that nearly masks all earlier alteration phases.

Mitchell Zone

The Mitchell zone is exposed in Mitchell 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 or mylonitic 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 moderately steep to the north. In general, the core area of mineralization has a moderate plunge to the north or northwest, and is lineated in a east-southeast direction.

Recent glacial melt back has provided exceptional surface exposure of a relatively fresh gold-copper porphyry system. A zone of intense quartz and sulfide veining ("High Quartz") forms resistant bluffs in Mitchell valley. However, the higher grade core area is mostly covered by talus and moraine west of the bluffs. Active oxidation and leaching of sulfides has produced prominent gossans and extensive copper sulfate precipitates at the surface.

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. A property scale geological plan is presented on Figure 7.

Iron Cap Zone

The Iron Cap deposit is a separate but related mineralized system within the KSM district, and occurs structurally above the Mitchell deposit, in the panel of rocks between the Mitchell and Sulphurets thrust faults. It differs from the Mitchell deposit primarily in that much of the host rock is hydrothermally altered intrusive (porphyritic monzonite to diorite) rather than volcanics and sediments. The volcanics are mostly andesitic porphyry, generally similar to the main host of the Mitchell deposit. There is a high degree of silicification which overprints earlier potassic and chloritic alteration. Intense phyllic alteration and high density stockwork veining, which are pervasive at Mitchell are less pervasive at Iron Cap. Copper bearing zones at Iron Cap demonstrate higher grades than Mitchell, which is consistent with the intrusive setting and potassic alteration indicating a deeper and hotter environment.

Associated with the silicification are wide zones of hydrothermal brecciation, scattered meter-scale quartz-pyrite-chalcopyrite veins and centimeter-scale quartz-pyrite-chalcopyrite-sphalerite-galena-tetrahedrite veins that are interpreted to be

superimposed on earlier stockwork and disseminated mineralization associated with the intrusion. Microscopic examinations of polished thin sections confirm that Iron Cap was also subjected to a post-mineral deformational event evidenced by widespread mylonitic textures. "Mylonite" and "Ultramylonite" are terms used as rock names in petrographic descriptions of several Iron Cap mineralized samples.

Generally intense silicification at the higher, eastern portions gives way to chloritization with some preserved k-spar alteration at depth and towards the west which correlates with increasing proportion of intrusive rock. Relative to Mitchell, stockwork veining is much weaker. There is a distinct overprint of structurally controlled, centimeter scale quartz-carbonate veins with chalcopyrite, galena, sphalerite, and tetrahedrite, but the distribution is not clear. It does not seem to effect the gold and copper distribution on a large scale, but at the vein scale there is often correlation. High silver values are generally associated with presence of galena and sphalerite.

2. TECHNICAL DATA AND INTERPRETATION

A total of 20,718 meters of NQ core was drilled on the KSM project in 2011. Of the sixty-three holes drilled, nine were drilled at the Kerr Zone, forty-one at the Sulphurets Zone, six at the Mitchell Zone, and seven at areas outside of the mineralized zones. Hole summaries and interpretations of results are provided below. Data is documented in appendices as follows:

Appendix I – Drillhole Data (coordinates, dates, logger, collar azimuth and dips)

Appendix II – Core Logs (geological descriptions)

Appendix III – Sample Data Logs (sample intervals and mineralogical estimates)

Appendix IV – Downhole Survey Data (downhole azimuth and dip measurements)

Appendix V – Assay and ICP Analyses (Au, Ag, Cu, Mo assays and ICP analyses, performed by Ecotech Laboratory Ltd. (Stewart Group) of Kamloops B.C., and ALS Canada Ltd. of North Vancouver B.C.)

<u>Sulphurets Zone</u> (holes S-11-34 through S-11-74)

Drilling at the Sulphurets Zone was directed towards upgrading of unclassified and inferred mineralization to indicated with closer spaced drilling within and near historical drilling. Hole summaries and interpretation of results are provided here:

S-11-34: Collared in the southwest area of Sulphurets to fill a data gap in projected shallow mineralization. After 5 meters of overburden, the hole entered Sulphurets gold breccia style mineralization of intensely silica and pyrite altered rocks with disseminated chalcopyrite down to 101.1 meters. From here to the end of the hole, silica-chlorite-pyrite altered sedimentary and volcanic rocks with minor intrusions typical of Raewyn copper style mineralization were intersected. Minor disseminated chalcopyrite occurs as deep as 166.5 meters. This hole is expected to re-classify waste blocks to reserves in the current pit design and allow deepening of the southeast side of the pit to capture additional ore beneath the current pit bottom.

S-11-35: Collared in central Sulphurets to fill a data gap in projected deep mineralization and re-classify inferred and unclassified blocks to indicated blocks. The hole was collared above the Sulphurets Thrust Fault (STF) and entered an intrusive-hydrothermal breccia zone at the contact of a monzonitic intrusion and andesite host rocks in the Main Copper zone. The breccia has an alteration mineral assemblage that includes quartz, chlorite, pyrite, feldspar, magnetite and chalcopyrite. From 4 meters to 153 meters, the hole intersected the longest continuous interval and highest grade gold and copper mineralization intersected to date in the Main Copper zone. As a result, considerable low grade ore and waste blocks in the Main Copper zone will receive higher gold and copper grades in the next resource model revision. The STF was intersected at 262.1 meters. The Raewyn Copper zone was cut from 374 to 592 meters and provided the longest and highest grade interval drilled to date in this zone. Disseminated and replacement clusters of chalcopyrite are associated with intense potassic alteration of sedimentary and volcanic rocks. The hole is expected to upgrade waste and inferred blocks to above average grade reserves, as well as increasing the grade of current reserve blocks. The increasing intensity of potassic alteration, higher chalcopyrite to pyrite ratio, and higher gold and copper grades, all vectoring positively down dip and apparently thickening, are encouraging indications that stronger mineralization continues down dip in this area of Sulphurets.

S-11-36: This hole is located approximately 90 meters southwest of S-11-34 and had the same objectives. It entered Sulphurets gold zone alteration and mineralization beneath 9 meters of overburden. At 129 meters, the alteration transitions from silica-pyrite dominated to Raewyn copper style silica-chlorite-pyrite with more disseminated chalcopyrite, to a depth of 169 meters. This hole will re-classify waste blocks to reserves in the current pit model, and allow deepening of the southeast side of the pit to capture additional ore blocks not in the current pit design.

S-11-37: Collared approximately 80 meters northeast of S-11-34 with the same objectives. This hole intersected intensely silica-pyrite altered rocks of the Sulphurets gold breccia zone with tourmaline to a depth of 153.8 meters. From here to the end of the hole at 270 meters, chlorite-pyrite altered sedimentary and volcanic rocks dominate. Mineralization is mostly confined to above 153.8 meters. From this area to the northeast, the Raewyn copper zone is increasingly superimposed by later Sulphurets

gold alteration and mineralization. This hole will upgrade unclassified and inferred mineralized blocks to reserves.

S-11-38: Collared approximately 100 meters northeast of S-11-37 to complete infilling the data gap in the shallow projected mineralization from S-11-36 to the southwest side of the Sulphurets gold breccia zone. From 3.7 meters to a fault at 137.1, this hole intersected intensely silica-pyrite altered rocks with minor chalcopyrite. Below the fault, alteration is silica-chlorite-pyrite dominant with intermittent intervals of disseminated chalcopyrite, diminishing with depth. Gold grades are in line with what the current model predicts, but blocks currently classified as waste will be upgraded to reserves. Also, the results will allow deepening of the southeast wall of the current pit design.

S-11-39: Collared approximately 160 meters northeast of S-11-35 with similar objectives. This hole intersected the STF at 265.9 meters and the Raewyn Copper Zone from 361 to 504 meters. Grades are in line to slightly above current model predictions, but the zone is approximately 30 meters thicker than expected. Some inferred blocks will be upgraded to reserves and grades enhanced along the southwest pit wall.

S-11-40: Infill hole near the southwestern-most drilled section on Sulphurets (Canyon Zone). Variably silica-chlorite-pyrite altered volcanic rocks were cut top to bottom. Weak chalcopyrite extends to about 260 meters; however the gold to copper ratio in this area is higher than typical for Sulphurets. Mineralization begins shallower than predicted and will add reserves in current pit design. Mineralization is still open to southwest and down dip.

S-11-41: Collared in the central area of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to fill a data gap in projected shallow mineralization. The hole entered Sulphurets Gold Breccia style mineralization of intensely silica-and-pyrite-altered rocks with minor disseminated chalcopyrite down to 115.9 meters, beneath 15.2 meters of overburden. From there to 130.8 meters, silica-chlorite-biotite-pyrite-altered sedimentary and volcanic rocks typical of Raewyn Copper style mineralization were intersected. Variably silica-chlorite-pyrite-altered rocks with minor chalcopyrite were intersected to the end of the hole. The hole indicates a lower volume of low-grade mineralization and higher volume of well mineralized Raewyn Copper zone than predicted. It will also re-classify waste blocks to ore blocks in the current pit model and allow deepening of the southeast side of the pit to capture additional ore blocks not in the current model.

S-11-42: Collared in the central Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to fill a data gap in projected shallow mineralization. Typical Raewyn Copper style mineralization was cut from 64 to 91 meters, however the interval is thinner than predicted. From 91 meters to the end of the hole, strongly silica-pyrite-altered rocks transitioning to silica-chlorite-pyrite-altered volcanic and sedimentary rocks. Overall, gold grades are higher and copper grades lower than predicted. This hole

will re-classify waste blocks to ore blocks in the current pit model and allow deepening of the southeast side of the pit to capture additional ore blocks not in the current model.

S-11-43: Collared in the central Sulphurets zone, drilled at an azimuth of 145° and inclined at -72° to fill a data gap in projected deep mineralization and re-classify inferred blocks to indicated blocks and unclassified blocks to indicated blocks. The hole was collared above the Sulphurets Thrust Fault (STF), which was intersected at 225 meters. At 148.9 meters, below barren monzonite, chlorite-altered volcanic rocks of the Main Copper zone are weakly mineralized to the STF. Below the STF, the Raewyn Copper zone was intersected from 297 to 427.6 meters in close agreement with the model. Weaker mineralization continues to a depth of 476 meters. The hole will have the effect of re-classifying unclassified and inferred blocks to above average indicated blocks, as well as increasing the grade of current indicated blocks. Also, these results will likely facilitate deepening of the north side of the pit to capture additional ore blocks not in the current model.

S-11-44: Collared in the central Sulphurets zone, drilled at an azimuth of 145° and inclined at -60° to fill a data gap in projected shallow mineralization. The hole was collared approximately 90 meters northeast of S-11-42 and having similar objectives. Weakly altered, mostly barren volcanic rocks or fine grained intrusion occur to 113.7 meters. Raewyn Copper zone is deeper than expected, and was intersected to the end of the hole at 150 meters. The hole was terminated as blocks below this depth are already within the indicated category. The grade and classification model will not substantially change on this section.

S-11-45: Collared in the central Sulphurets zone, drilled at an azimuth of 145° and inclined at -80° to fill a data gap in projected deep mineralization and re-classify inferred blocks to indicated blocks, and unclassified blocks to indicated blocks. Collared above the Sulphurets Thrust Fault (STF), which was intersected at 180 meters. Chlorite altered volcanics of the Main Copper zone are weakly mineralized to the STF. Below the STF, the Raewyn Copper zone was intersected from 292.6 to 415.8 meters in close agreement with the model. Intermittent weaker mineralization continues to a depth of 504 meters. The hole will have the effect of re-classifying unclassified and inferred blocks to above average indicated blocks, and will likely facilitate deepening of the north side of the pit to capture additional ore blocks not in the current model.

S-11-46: Approximately 150 meters northeast of S-11-43, similar objectives, drilled at an azimuth of 145° and inclined at -75°. Intersected low grade Main Copper zone from 200 to the STF at 245.5 meters. Low grade mineralization occurs immediately below the STF to the the Raewyn Copper Zone which occurs from about 350 to the end of the hole. The hole was abandoned due to poor ground conditions. Unclassified and inferred blocks will be upgraded to indicated within the current pit limits.

S-11-47: Approximately 100 meters south-southwest of S-11-45, similar objectives, drilled at an azimuth of 145° and inclined at -89°. STF intersected from 116.5 to 127.5 meters. From here, mostly barren rocks were encountered until the Raewyn Copper zone at 240.5 meters. From 348 meters to the end of the hole, mineralization is weaker than expected but average grade is still over the resource cut off. Grades within the current pit limit are about as expected, and unclassified and inferred blocks will be converted to indicated on this section.

S-11-48: Approximately 180 meters east of S-11-46, similar objectives, drilled vertically. Intersected low grade Main Copper zone from 2.5 to 108 meters. Below the STF (230.8 meters), only weak mineralization was intersected. The projection of the Raewyn Copper Zone was not reached as it lies well below the current pit. Unclassified and inferred blocks above the STF will be upgraded to indicated within the current pit limits.

S-11-49: Approximately 110 meters east of S-11-48, similar objectives, drilled vertically. Intersected above average grade Main Copper zone from 4 to 156 meters. Below the STF (230.8 meters), only weak mineralization was intersected. The projection of the Raewyn Copper Zone was not reached as it lies well below the current pit. Unclassified blocks above the STF will be upgraded to indicated within the current pit limits.

S-11-50: Approximately 140 meters south-southwest of S-11-47, similar objectives, drilled at an azimuth of 145° and inclined at -70°. STF intersected from 157.8 to 161.4 meters. The Main Copper zone above the STF on this section is weakly mineralized but below resource cutoff. Below the STF, low grade mineralization above the Raewyn Copper zone starts at 277 meters. The Raewyn zone is thinner and deeper (from 438 to 498 meters) than east of this section and has likely been down dropped by one of several steep normal faults sub-parallel to the section orientation. Grades within the current pit limit are about as expected, and unclassified and inferred blocks will be converted to indicated on this section. The Raewyn zone was intersected below the current pit limits, but the up-dip projection will likely facilitate deepening of the southeast wall of the pit and expansion of the indicated resource.

S-11-51: Approximately 360 meters east of S-11-49, similar objectives, drilled at an azimuth of 145° and inclined at -80° (due to topographic constraints). Collared below STF. Silica-chlorite-pyrite altered (hornfelsed) volcanics with intermittent disseminated chalcopyrite from 6.1 to 103.4 meters. Raewyn Copper zone intersected from 171 to 304.65 meters, higher grades than predicted in interval from 171 to 276 meters. Results will convert unclassified blocks to indicated above Raewyn zone, and increase grade in indicated blocks within Raewyn zone.

S-11-52: Approximately 110 meters south-southwest of S-11-41, similar objectives, drilled at an azimuth of 145° and inclined at -57°. Collared below the STF. Entered

strongly silica-pyrite altered rocks at 3 meters that continued to 28.6 meters, and again from 45.3 to 56.15 meters. Other rocks are mainly silica-pyrite-chlorite hornfelsed fine tuffs and sediments. Beneath a fault at 66 meters, higher gold grades are associated with an increase in crackling and silica-pyrite alteration. These results will convert inferred blocks to indicated within the current pit.

S-11-53: Collared in the east area of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -60° to fill a data gap within the current pit model and projected mineralization beneath the pit. The hole intersected the Sulphurets thrust fault (STF) at 48.8 meters. Between 133.8 and 252.3 it intersected the Raewyn Copper zone, and as expected alteration is mostly silicic and argillic, reflecting cooler or distal conditions and weaker mineralization (patchy disseminated chalcopyrite). The reported interval is within a wider lower grade interval from 138 to 252.3 meters that averages 0.39 g/t Au and 0.15% Cu, above the resource model cut off. The mineralized zone is thicker but lower grade than the current model predicted.

S-11-54: Collared in the west Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to test projected mineralization beneath the current pit model. The mineralized intervals occur in chlorite-quartz-pyrite altered andesitic tuffs and flows. Generally, fine disseminated chalcopyrite is related to the alteration and fracture density. This hole will allow deepening of the southeast side of the pit to capture additional ore blocks not in the current model.

S-11-55: Collared in the central Sulphurets zone, drilled at an azimuth of 325° and inclined at -83° (due to topographic constraints) to fill a data gap in shallow mineralization and test projected Raewyn Copper zone mineralization at the bottom limits of the current pit model. Collared just below the STF. The interval from 41 to 62 meters is a zone of increased silica-pyrite alteration with chalcopyrite with higher gold grades than expected. It is enveloped by lower grade mineralization with average grades just over the resource cut off. The Raewyn Raewyn Copper zone was intersected from 279 to 300 meters and the hole terminated within the zone. Here the zone was deeper than predicted.

S-11-56: Collared in the east area of Sulphurets, drilled at an azimuth of 145° and inclined at -60° to fill a data gap in projected shallow mineralization. It entered the Raewyn Copper zone below 2.7 meters of overburden, to a depth of 135 meters. As expected alteration is mostly silicic and argillic, reflecting cooler or distal conditions and weaker mineralization (patchy disseminated chalcopyrite). The mineralized zone is slightly thicker with grades similar to what the current model predicted.

S-11-57: Collared in the central Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to fill a data gap in projected mineralization up-dip of hole S-08-07

beneath the current pit model. Collared above the Sulphurets Thrust Fault (STF), which was intersected at 41.1 meters. Several intervals of structurally controlled Sulphurets Gold zone style (silica-pyrite alteration with minor chalcopyrite) occur in quartz-sericite-pyrite altered volcanics to a fault at 157.4 meters. Mineralized zones beneath this fault are associated with chloritic alteration but are thinner than expected. Sericitic and argillic alteration overprinting earlier chloritic assemblages appear to have remobilized some of the gold and copper. This hole will convert some unclassified blocks to indicated ore and facilitate deepening of the pit in this area.

S-11-58: Collared in the east area of Sulphurets, drilled at an azimuth of 145° and inclined at -71° to fill a data gap in projected shallow mineralization. It entered the Raewyn Copper zone below 4.4 meters of overburden, to a depth of 43 meters. Alteration is similar to the zone in hole S-11-56, which is located approximately 100 meters north. The mineralized zone was thinner than expected, however weaker mineralized intervals below this, including the interval from 143 to 165.7 meters which averages 0.58 g/t Au and 0.11 % Cu, will add indicated ore blocks below the current model and facilitate a deeper pit.

S-11-59: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to test the down-dip projection beneath the current pit model. The hole intersected andesitic tuffs and flows with alteration transitioning from silica dominant to propylitic at depth. The first mineralized interval is centered on a narrow siliceous and pyritic hydrothermal breccia with a wide silicified and pyritic halo. The second interval exhibits strong magnetite and pyrite hornfels alteration. Surrounding rocks are propylitically altered with epidote and carbonate. This assemblage is indicative of weaker mineralizing conditions and demonstrates the Sulphurets zone is thinning along strike to the southwest of this section.

S-11-60: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 144° and inclined at -70° to test the down-dip projection beneath the current pit model. Rocks are typical andesitic flows and tuffs with variable silica-pyrite alteration overprinting earlier chloritic alteration. The mineralized intervals have increased alteration intensities associated with more intense fracturing generally surrounding hydrothermal breccias and veins with abundant silica and pyrite and minor disseminated chalcopyrite. Traces of galena and sphalerite are present. The high gold to copper ratio is typical for the west end of the Sulphurets zone. This hole will facilitate a deeper pit to capture new indicated ore blocks.

S-11-61: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 143° and inclined at -65° to test the down-dip projection beneath the current pit model. Geology similar to hole S-11-60. The mineralized intervals are generally associated with

an increase in alteration intensity and fracturing. This hole will facilitate a deeper pit to capture new indicated ore blocks.

S-11-62: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 155° and inclined at -70° to test a data gap within the current pit model. The geology is similar to hole S-11-60 which is approximately 100 meters down dip on the same section. Elevated gold values are associated with quartz-sericite-pyrite alteration, traces of galena, sphalerite and quartz-sulfide veins, which appear superimposed on earlier chloritic alteration. Several sub-millimeter grains of native gold occur in a quartz vein from 125.56 to 126.06 meters, however the assay of 92.1 g/t Au was capped at 5 g/t Au in the reported composite. This hole will convert inferred and unclassified blocks in the area to indicated ore with higher grades than predicted.

S-11-63: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to test the down-dip projection within and beneath the current pit model. Similar geology to nearby holes S-11-59 and S-11-61. The mineralized intervals are associated with an increase in alteration intensity and veining accompanied by minor disseminated chalcopyrite. They occur within a wider interval of continuous though weaker mineralization from 145.5 to 342 meters that averages 0.44 g/t Au and 0.11 % Cu, which is above the resource cut off grade. This hole will convert inferred and unclassified blocks in the area to indicated ore with higher average to below average grades.

S-11-64: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -70° to test the down-dip projection within and beneath the current pit model. Similar geology to nearby holes S-11-54 and S-11-62. The mineralized intervals are associated with an increase in alteration intensity and veining accompanied by minor disseminated chalcopyrite. They occur within a wider interval of continuous though weaker mineralization from 105 to 268.5 meters that averages 0.53 g/t Au and 0.09 % Cu, which is above the resource cut off grade. This hole will convert inferred and unclassified blocks in the area to indicated ore with higher average to below average grades.

S-11-65: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to test the shallow projection within and beneath the current pit model. Similar geology to nearby holes S-11-62 and S-11-63. The mineralized intervals are associated with an increase in alteration intensity and veining accompanied by minor disseminated chalcopyrite. The three lower intervals occur within a wider interval of continuous though weaker mineralization from 107 to 246 meters that averages 0.57 g/t Au and 0.10 % Cu, which is above the resource cut off grade. This hole will convert inferred and unclassified blocks in the area to indicated ore with higher average to below average grades.

S-11-66: Collared at the west end of the Sulphurets zone, drilled at an azimuth of 145° and inclined at -65° to test down-dip projected mineralization beneath the current pit model. Similar geology to nearby holes S-11-62 and S-11-63. The hole was abandoned at 98 meters in a fault zone oblique to the core axis before reaching any mineralization. The drill was steepened to -70° and a new hole was attempted.

S-11-67: Collared from the same location as S-11-66, drilled at an azimuth of 145° and inclined at -70°. Geology is similar to nearby holes S-11-57 and S-11-60. The fault that terminated hole S-11-66 was cut from 126.6 to 128.5. This is interpreted to be one of the several north trending, steeply west dipping normal faults that cut the Sulphurets zone however displacements are considered to only be a few meters. Similarly altered and mineralized andesite is found on both sides of the fault. Other similar fault zones were encountered at 157.65 and 208.9 meters. The two lower intervals occur within a wider interval of continuous though weaker mineralization from 275 to 362 meters that averages 0.53 g/t Au and 0.25 % Cu, well above the resource cut off grade. This hole will convert inferred and unclassified blocks beneath the current pit model to indicated ore with average to below average grades.

Drill holes S-11-68 through S-11-74 were all vertical holes drilled along the north side of the Sulphurets proposed open pit, mainly to provide data for modeling the chemical characteristics of waste rocks. All holes were positioned above the Sulphurets Thrust Fault (STF) and did not intersect the Sulphurets mineralized zone which lies below the fault. However, widespread, low-grade mineralization occurs above the STF in the "Main Copper" zone, where disseminated and stockwork controlled chalcopyrite is found in chloritic to potassic altered volcanics surrounding a mainly barren monzonitic porphyry intrusion. Overburden depths in these holes range from 2.6 to 8.3 meters and averages 4.4.

S-11-68: Intersected variably chloritic to potassic altered, hornfelsed andesitic volcanics to the end of the hole at 201 meters. A few meter-scale dykes of porphyritic monzonite occur throughout, and these are related to a larger body interpreted to lie just below the hole bottom. Disseminated chalcopyrite and pyrite correlate with the intensity of alteration and quartz stockwork veining. This hole will convert waste blocks to ore above the STF within the current pit model.

S-11-69: Intersected mostly propylitic (epidote) altered, hornfelsed andesitic volcanics down to a monzonite dyke from 120.6 to 126.2 meters. Disseminated chalcopyrite is present in volcanics past the dyke where chloritic alteration dominates to the hole bottom. This hole will convert a relatively small proportion of waste blocks to ore above the STF within the current pit model.

S-11-70: Below a monzonite dyke from 53 to 59.1 meters, the volcanics are chloritic and potassic altered with disseminated and fracture controlled chalcopyrite to the end of the hole at 174 meters. The interval from 151.2 to 153.5 meters assayed 19.6 g/t Au which is attributed to late, centimeter scale, quartz-carbonate veins. This hole will convert waste blocks to ore above the STF within the current pit model.

S-11-71: This hole intersected altered and mineralized volanics from 3 to 7 meters, then porphyritic monzonite to the end of the hole at 176 meters. The monzonite is only weakly mineralized.

S-11-72: Andesitic volcanics occur to 183.7 meters, and porphyritic monzonite from 183.7 to the hole bottom at 201 meters. Several meter-scale, late barren dykes intrude the volcanics. Generally mineralization increases past a transition from propylitic to chlorite alteration at 28 meters. Weak mineralization also continues into the monzonite, however the Au to Cu ratio drops. The hole will convert waste blocks to low grade ore above the STF within the current pit model.

S-11-73: Propylitic, poorly mineralized volcanics with scattered late mafic dykes occur down to a badly fracture shear zone at 133 meters. Chloritic alteration and weak mineralization increase from here to the hole bottom at 177 meters.

S-11-74: The hole intersected essentially unmineralized, propylitic to weakly chloritic altered andesitic volcanics with scattered late mafic dykes to the end of the hole at 150 meters.

<u>Kerr Zone</u> (holes K-11-09 through K-11-17)

Drilling at the Kerr zone in 2011 was directed towards upgrading of waste and inferred ore blocks within and close to the current open pit model to indicated ore blocks. Mineralization remains open to depth along the entire length of the Kerr zone.

K-11-09: Located at the northwest end of the Kerr zone, drilled at an azimuth of 090° and inclined at -50°. Overburden to 5.1 meters, then an intensely bleached, foliated, quartz-sericite-pyrite altered rock to a fault zone with similar rock from 30 to 46 meters. The fault zone is interpreted to be a sub-horizontal break along which gravity induced slumping has occurred, placing a thin layer of unmineralized wall rocks over mineralized rocks. Fine disseminated chalcopyrite occurs in similarly altered rocks below the fault to the hole bottom at 150 meters, except for intervals of late, barren mafic dykes from 117.9 to 127.2 and 146.5 to 146. The mineralization gradually decreases with depth as the hole transitions from the core of the Kerr zone to the footwall. This hole will convert unclassified and inferred ore blocks to indicated within the current pit model.

K-11-10: Targeted projected mineralization down-dip near the west side of the central Kerr zone, drilled at an azimuth of 089° and inclined at -57.7^{o}. From 5 to 217.9 meters the hole cut intensely quartz-sericite-pyrite altered igneous rocks with late, barren mafic dykes from 80.2 to 94.8, 124.1 to 136.7, and 173.4 to 191.2. A projected upper horizon of the Kerr zone occurs from about 70 to 135 meters, however in this area it has been partially displaced by the late barren dykes. The lower or main Kerr zone horizon runs from 217.9 to the hole bottom at 252 meters, and is characterized by chlorite alteration and anhydrite veining. The hole terminated in the zone but at this point is well below the conceptual pit bottom. This hole will convert unclassified and inferred ore blocks to indicated within the current pit model.

K-11-11: Collared at the southwest side of the Kerr zone, drilled at an azimuth of 090° and inclined at -65°, designed to test projected mineralization down dip in both Kerr zone horizons. As expected for this area of Kerr, fine disseminated and fracture controlled chalcopyrite is correlative with the intensity of chloritic and silicic alteration of host andesitic tuffs. Results from this hole will convert above average grade unclassified and inferred ore to indicated within the current pit model. Above the upper horizon, scattered sub-centimeter scale, gold bearing quartz-carbonate veinlets are common, and assays up to 12.1g/t Au over 1.5 meters have been obtained.

K-11-12: Located at the northwest end of the Kerr zone approximately 150 meters north of K-11-09, drilled at an azimuth of 089° and inclined at -50°. Fine grained chalcopyrite occurs in strongly foliated, quartz-sericite-pyrite altered volcaniclastics. Grades are below average and less than predicted.

K-11-13: Targeted projected ore down dip at the west side of the north-central Kerr zone drilled at an azimuth of 090° and inclined at -70°. Mineralization correlates with intensity of veining and chloritic alteration in volcanics tuffs, however it appears overprinting quartz-sericite-clay-pyrite alteration may have had a leaching effect and removed some metal. Results will convert unclassified and inferred blocks to ore with lower than average grades.

K-11-14: Collared at the west side of the central Kerr zone, drilled at an azimuth of 142° and inclined at -75°, to test the down dip projection of mineralization within the current pit. Due to topographic constraints on drill pad positioning, an oblique azimuth was necessary to reach the target area. The location is in high, steep terrain typically under heavy snow cover, and was not accessible for drilling in previous years. Disseminated, vein and fracture controlled chalcopyrite abundance correlates with intensity of chlorite and silicic alteration accompanied by quartz stockwork veining in volcaniclastics. The upper and lower Kerr horizons almost coalesce in this location. These results will convert unclassified and inferred ore blocks to above average grade indicated or within the current pit model.

K-11-15: Collared from the same location as K-11-14, but drilled at an azimuth of 142° and inclined at -48°, designed to cover the same target as K-11-14 on the section 70 meters to the south using an oblique azimuth due to topographic constraints. The geology and mineralization are similar to K-11-14. The hole terminated in strong mineralization below the current pit model. These results will convert unclassified and inferred ore blocks to above average grade indicated or within the current pit model.

K-11-16: Collared approximately 275 meters south of K-11-14 and 120 meters north of K-11-11, tested the same down dip projection of mineralization within the pit in the south central Kerr zone. Disseminated, vein and fracture filling chalcopyrite abundance correlates with chloritic and silicic alteration with quartz stockwork vein density in foliated volcaniclastics. The lower horizon has a higher stockwork density typically with magnetite and/or anhydrite, characteristic of higher grade areas of the Kerr zone. The hole terminated in mineralization below the current pit model. These results will convert unclassified and inferred ore blocks to above average grade indicated or within the current pit model.

K-11-17: Collared from the same location as K-11-14, but drilled at an azimuth of 355° and inclined at -70°, designed to cover the same target as K-11-14 approximately 100 meters to the north using an oblique azimuth due to topographic constraints. The geology and mineralization are similar to K-11-14 but less intense. The hole was terminated before reaching the lower horizon as it was well below the pit model. These results will convert unclassified and inferred ore blocks to average grade indicated or within the current pit model.

<u>Mitchell Zone</u> (holes M-11-122 through M-11-127)

Drilling at the Mitchell Zone in 2011 was primarily directed towards assessing the potential for a cost-effective panel cave operation to access the deeper portions of the deposit from underground following an initial phase of open pit mining as set out in the project's current Preliminary Feasibility Study (PFS). Each of the holes also returned very long runs of above average grade mineralization that confirm current geological and grade models.

M-11-122: Collared on the northeast side of the Mitchell zone and drilled vertically to a depth of 636 meters, ultimately ending with an azimuth of 162.3^{o} and dip of -80.2^{o}. The hole intersected massive andesitic flows and tuffs from 3 meters to the end of the hole, except for the interval from 254 to 298 which cut a porphyritic intrusive of similar composition. All rocks are pervasively altered and veined, and fine disseminated chalcopyrite occurs from top to bottom. A phyllic (quartz-sericite-clay-pyrite) alteration assemblage dominates to a depth of 198 meters, then a mixed zone where phyllic assemblages are superimposed on earlier chloritic assemblages (quartz-chlorite-pyrite) down to 394 meters. An intensely veined zone with up to 40% by volume quartz-sulfide veinlets occurs from 394 to 474 meters. Chlorite alteration is dominant from this point to the end of the hole. The highest copper and gold grades are coincident with chlorite alteration and intensely veined zones. The geology and grade distribution match well with the existing models. The hole terminated in average grade mineralization while still in the central Mitchell zone, at the draw point level of the preliminary block cave design provided by Golder Associates, in below average grade mineralization. Most of the blocks within the influence of this hole are already in the indicated category.

M-11-123: Collared in the central area of the Mitchell zone and drilled at an azimuth of 225° and dip of -70°. The hole entered bedrock at the collar and intersected massive andesitic tuffs and flows from top to bottom except for a barren mafic dyke from 402.4 to 408.1 meters. All andesitic rocks are pervasively altered and foliated. Chloritic alteration dominates, but towards the bottom there are remnants of earlier potassic alteration manifested by pinkish feldspar flooding around early quartz veins and magnetite. Disseminated chalcopyrite is ubiquitous and generally correlates with the density of quartz-sulfide stockwork veinlets, which peak at a volume of about 30% around 150 meters, and very gradually diminish to a volume of about 5% at the end the hole. The geology and grade distribution match well with existing models. The hole exited the footwall of the central Mitchell zone and terminated in below average grade mineralization, at the draw point level of the preliminary block cave design. This hole will result in upgrading some currently inferred blocks in the block cave to indicated.

M-11-124: Collared in the central area of the Mitchell zone and drilled at an azimuth of 135° and dip of -67°. The hole entered bedrock at 3.9 meters and intersected massive andesitic tuffs and flows to a depth of 674 meters, except for a barren mafic dyke from

465.2 to 472.2 meters. From 674 to the end of the hole at 687 meters, a porphyritic intrusive of similar composition to the andesites occurs. Chlorite alteration dominates throughout except for the interval from 92.2 to 393 where there is considerable intermittent overprinting by phyllic assemblages. Ubiquitous fine disseminated chalcopyrite is generally correlative with the density of quartz-sulfide stockwork veinlets, which peak at a density of about 40% by volume near 275 meters, and gradually diminish to about 5% by volume at the end of the hole. The geology and grade distribution match well with existing models. The hole exited the footwall of the central Mitchell zone and terminated in below average grade mineralization, at the draw point level of the preliminary block cave design. This hole will result in upgrading some currently inferred blocks in the block cave to indicated.

M-11-125: Collared on the east side of the Mitchell zone and drilled at an azimuth of 270° and dip of -70°. The hole collared on bedrock and intersected strongly foliated and altered rocks interpreted to be andesitic volcanics to the end of the hole at 810 meters. Mixed phyllic and chloritic dominant alteration occurs to 631 meters, then chlorite with magnetite alteration gradually diminishes to the end of the hole. Quartz-sulfide stockwork veinlets and associated fine disseminated chalcopyrite are ubiquitous throughout the entire hole. Quartz veinlets gradually increase in volume from 5% to 10% at 399.4 meters, then sharply increase to about 50% and gradually diminish to less than 5% at the hole bottom. The geology and grade distribution match well with existing models. The hole exited the footwall of the central Mitchell zone and terminated in below average grade mineralization, at the draw point level of the preliminary block cave design. This hole will result in upgrading some currently inferred blocks in the block cave to indicated.

M-11-126: Collared in the central area of the Mitchell zone and drilled at an azimuth of 90° and dip of -70°. The hole entered bedrock at 3 meters, and intersected massive andesitic volcanics for the entire hole except the interval from 289 to 338, which is a porphyritic intrusive of similar composition. Alteration in the andesites is mixed chlorite and phyllic dominant to the intrusive, and chlorite dominant from there until the end of the hole. The porphyry is characterized by pinkish potassic feldspar flooding around early quartz veinlets and magnetite. Quartz-sulfide stockwork veinlets and associated fine disseminated chalcopyrite are ubiquitous throughout the entire hole. Native gold filling minute dendritic fractures over a 1 cm wide patch was observed in a quartz-sulfide breccia vein from 22.8 to 23.4 meters. Quartz veinlets gradually increase in volume from about 7% to 20% around 150 meters, then slowly decrease to under 10% at 450 meters, increasing again to the hole bottom. The geology and grade distribution match well with existing models. The hole terminated in average grade mineralization while still in the central Mitchell zone, at the draw point level of the preliminary block cave design. This hole will result in upgrading some currently inferred blocks in the block cave to indicated.

M-11-127: This hole was designed to explore projected higher grade mineralization below the previously drilled area of the Mitchell zone with an oblique intersect through the central area of the higher grade core. The hole was collared in the central area of the Mitchell zone and drilled at an azimuth of 338° and inclined at -61°. From 2.1 to 163 meters, the hole intersected typical Mitchell zone ore consisting of moderately chloritic altered, massive, variably foliated intermediate volcanics, with quartz stockwork veinlets generally making less than 10% of the overall volume. Fine disseminated and fracture filling chalcopyrite occurs in the veinlets and wall rocks. Average grade for this interval is 0.75g/t Au and 0.21% Cu. From 163 to 559.1, the density of stockwork veining and associated sulfides increases dramatically, correlative with an increase in chloritic and potassic alteration intensity. Average grades increase to 1.2g/t Au and 0.25% Cu. Between 557.1 and 801 meters there is a sharp drop in grade (average of 0.31g/t Au and 0.17% Cu) as the hole enters a distinct zone or structure characterized by strong quartz-sericite-pyrite-anhydrite veining and alteration, anhydrite only veining, and increased pyrite to chalcopyrite ratio. This late feature was intersected in several other shallower drill holes, and is interpreted to be a late, sulfur-saturated hydrothermal event that was channeled along a steep structure or fracture set within the central area of the Mitchell deposit. Previously deposited gold and copper minerals were partially leached within this structure. Near the top and central portions of this feature, higher than average copper grades occur where bornite has replaced earlier pyrite and chalcopyrite. The structure is modeled to be up to 100 meters thick and approximately 850 meters long, and extends from the surface to the limits of drilling. It is inclined moderately to the northwest and conforms with the overall geometry of the Mitchell zone. Once it penetrated this softer zone, the drill hole deviated to the north and east much more than anticipated and ran off target. Between 801 and 1014 meters, the hole is interpreted to have passed through the structure back into the Mitchell zone, however the presence of scattered anhydrite veins and breccia veins indicates the hole likely follows closely parallel to the structure edge. Lower than average gold grades through this interval (0.44g/t Au, 0.27% Cu) suggest that some hydrothermal leaching is associated with the scattered anhydrite veins that occur adjacent to the main structure. Near the hole bottom the hole deviated and flattened to an azimuth of 019° and inclination of -49°. At this point it is interpreted to be moving away from the target area. This is supported by the decrease in alteration and veining intensity and lower grades (average of 0.31g/t Au and 0.11% Cu. from 1014 meters to the hole bottom at 1077). The conceptual target of higher grades beneath the drilled portion of the central Mitchell zone in channeled structures under higher temperature conditions remains to be tested and is supported by the higher than average grades intersected on the hanging wall side of the late structure penetrated at 559.1 meters.

<u>Other Drilling</u> (holes KC-11-39 through KC-11-45)

These holes were designed to test geotechnical parameters of bedrock conditions at proposed sites of mine support infrastructure. KC-11-39, 40 and 41 were drilled near proposed dam sites in McTagg Creek and lower Mitchell Creek. KC-11-42 to 45 were drilled east of the Mitchell Zone, collared on Mitchell glacier, to test conditions near proposed water diversion tunnels.

3. COST STATEMENT

Exploration Work type	Comment	Days			Totals
Geochemical Surveying	Number of Samples	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)	10075	10075	$33.46	$337,151.74	
				$337,151.74	**$337,151.74**
Drilling	No. of Holes, Size of Core and Metres	**No.**	**Rate**	**Subtotal**	
Diamond	63 holes, NQ core, 20718m	20718	$108.24	$2,242,556.01	
				$2,242,556.01	**$2,242,556.01**
Transportation		**No.**	**Rate**	**Subtotal**	
Helicopter (hours)		372	$1,558.00	$579,576.00	
Fuel (litres/hour)		372	$285.60	$106,243.20	
				$685,819.20	**$685,819.20**
Accommodation & Food	Rates per day	**No.**	**Rate**	**Subtotal**	
Camp	$66.96	2040	$66.96	$136,588.83	
				$136,588.83	**$136,588.83**
TOTAL Expenditures					**$3,402,115.78**

4. AUTHOR'S QUALIFICATIONS

I, Michael John Savell declare that,

- I am a geologist and have been employed in the field of mineral exploration continuously 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 Member of the Association of Professional Geoscientists of Ontario (#0477) and the Association of Professional Engineers and Geoscientists of British Columbia (#20842).

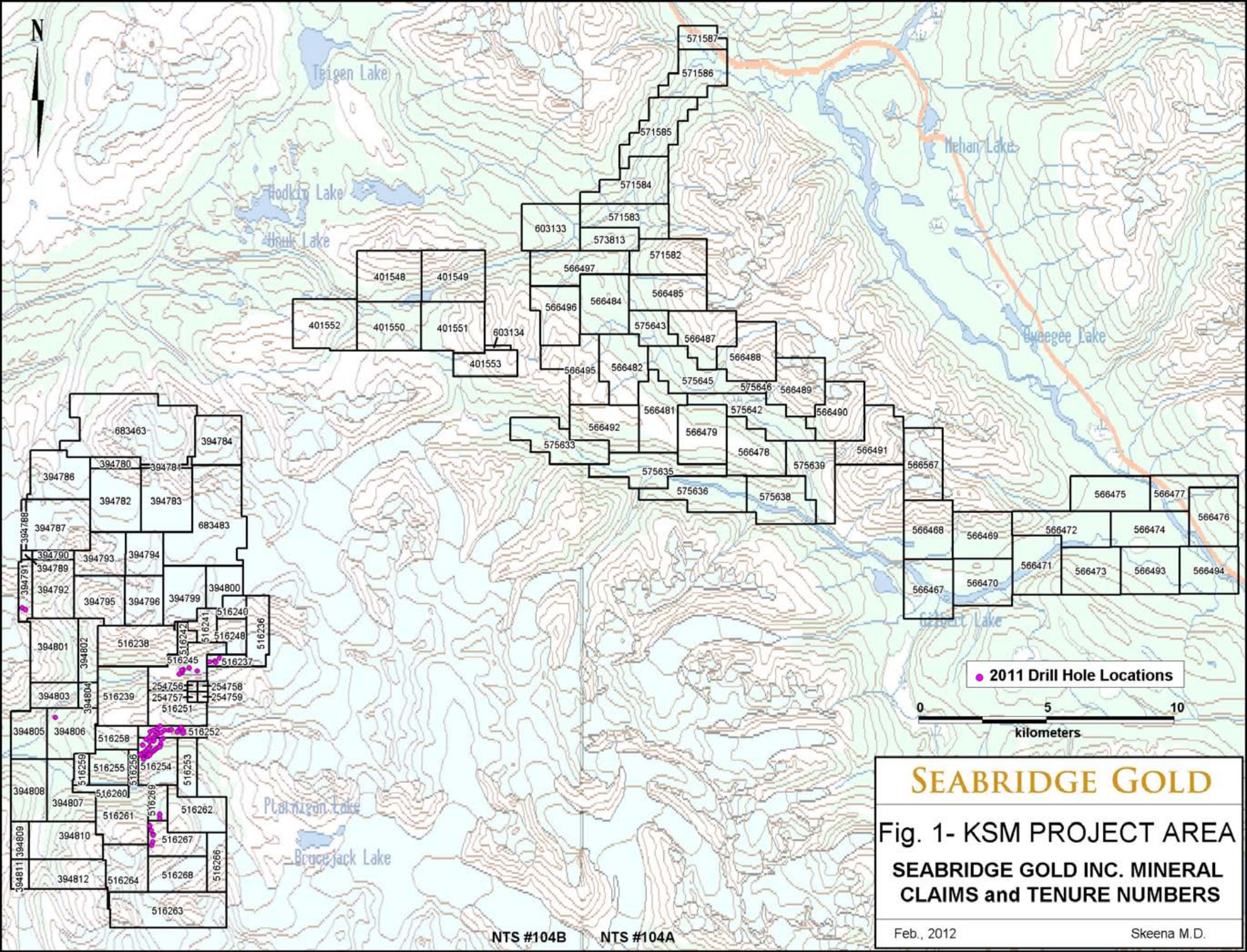
- I supervised work on the KSM project in 2011 and was on site at various times between May 17 and October 31, 2011.

- I am not aware of any material fact or material change with respect to the subject matter of this report which is not reflected in this report, the omission of which would make this report misleading.

- I am currently president of MJS Geological Services Inc. and work under contract as Senior Geologist for Seabridge Gold Inc.

Dated at Toronto, Ontario on February 13th, 2012

Michael Savell
President
MJS Geological Services Inc.



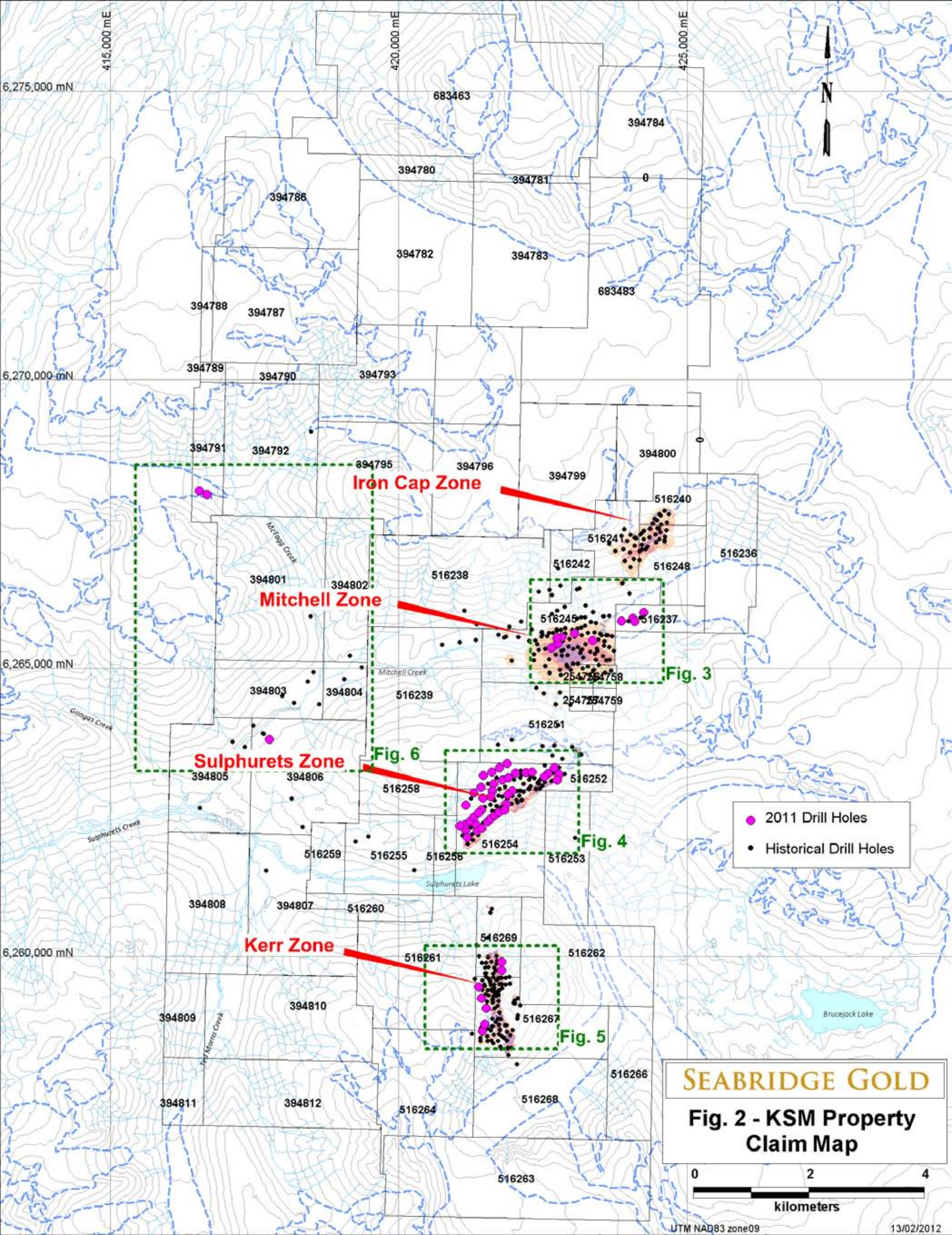
SEABRIDGE GOLD

Fig. 1- KSM PROJECT AREA

SEABRIDGE GOLD INC. MINERAL CLAIMS and TENURE NUMBERS

Feb., 2012

Skeena M.D.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394793
394791
394792
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394796
394799
394800
Iron Cap Zone
516240
516241
516242
516248
516236
McKagg Creek
394801
394802
516238
Mitchell Zone
516245
516237
Mitchell Creek
Fig. 3
394803
394804
516239
Gringas Creek
516251
Sulphurets Zone
Fig. 6
394805
394806
516258
516252
Sulphurets Creek
516254
Fig. 4
516259
516255
516256
516253
Sulphurets Lake
394808
394807
516260
516269
Kerr Zone
516261
516262
394810
394809
516267
Fig. 5
Ted Morris Creek
Brucejack Lake
516266
394811
394812
516264
516268
516263
2011 Drill Holes
Historical Drill Holes
SEABRIDGE GOLD
Fig. 2 - KSM Property Claim Map
0
2
4
kilometers
UTM NAD83 zone09
13/02/2012

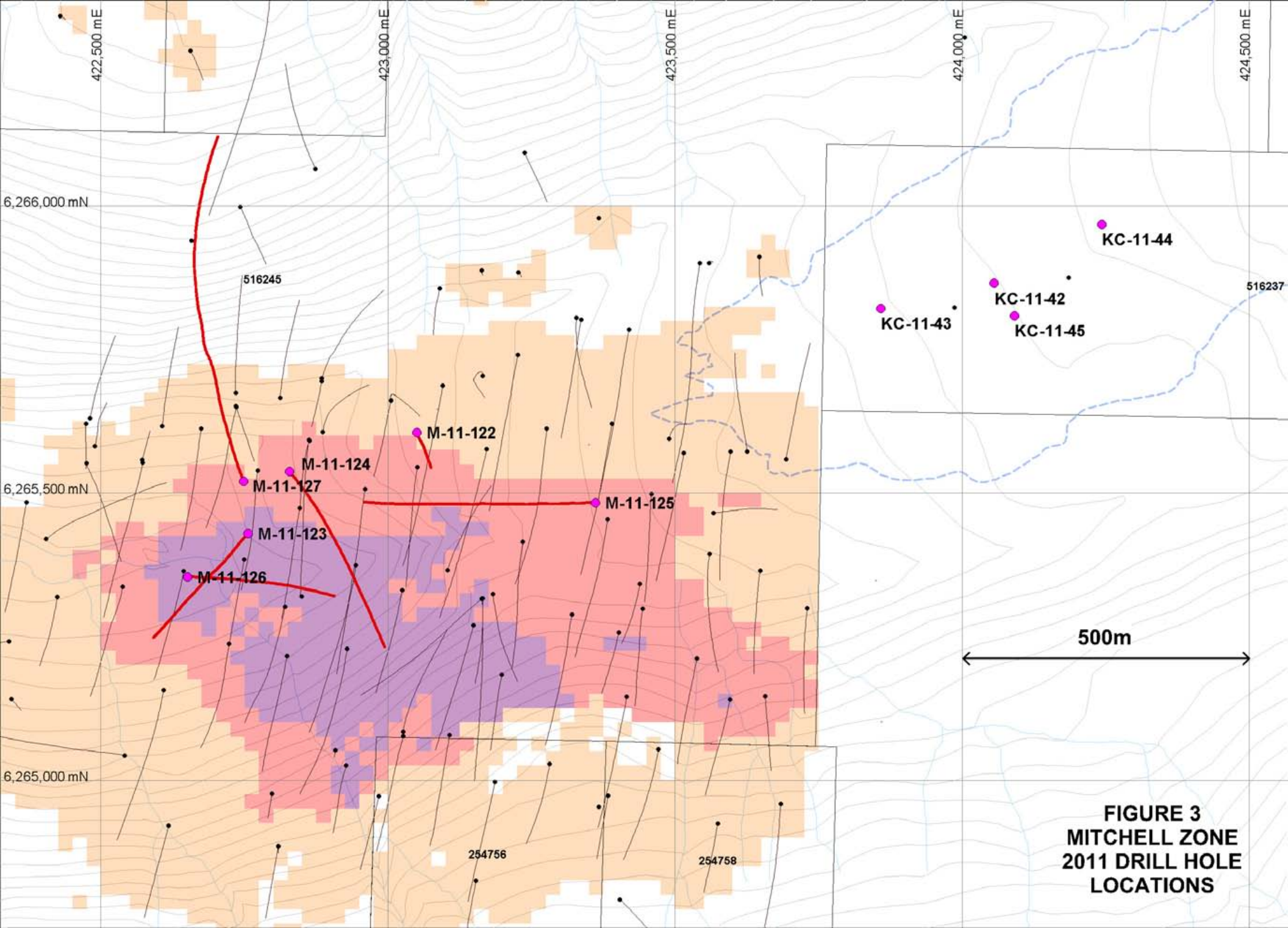

FIGURE 3
MITCHELL ZONE
2011 DRILL HOLE
LOCATIONS

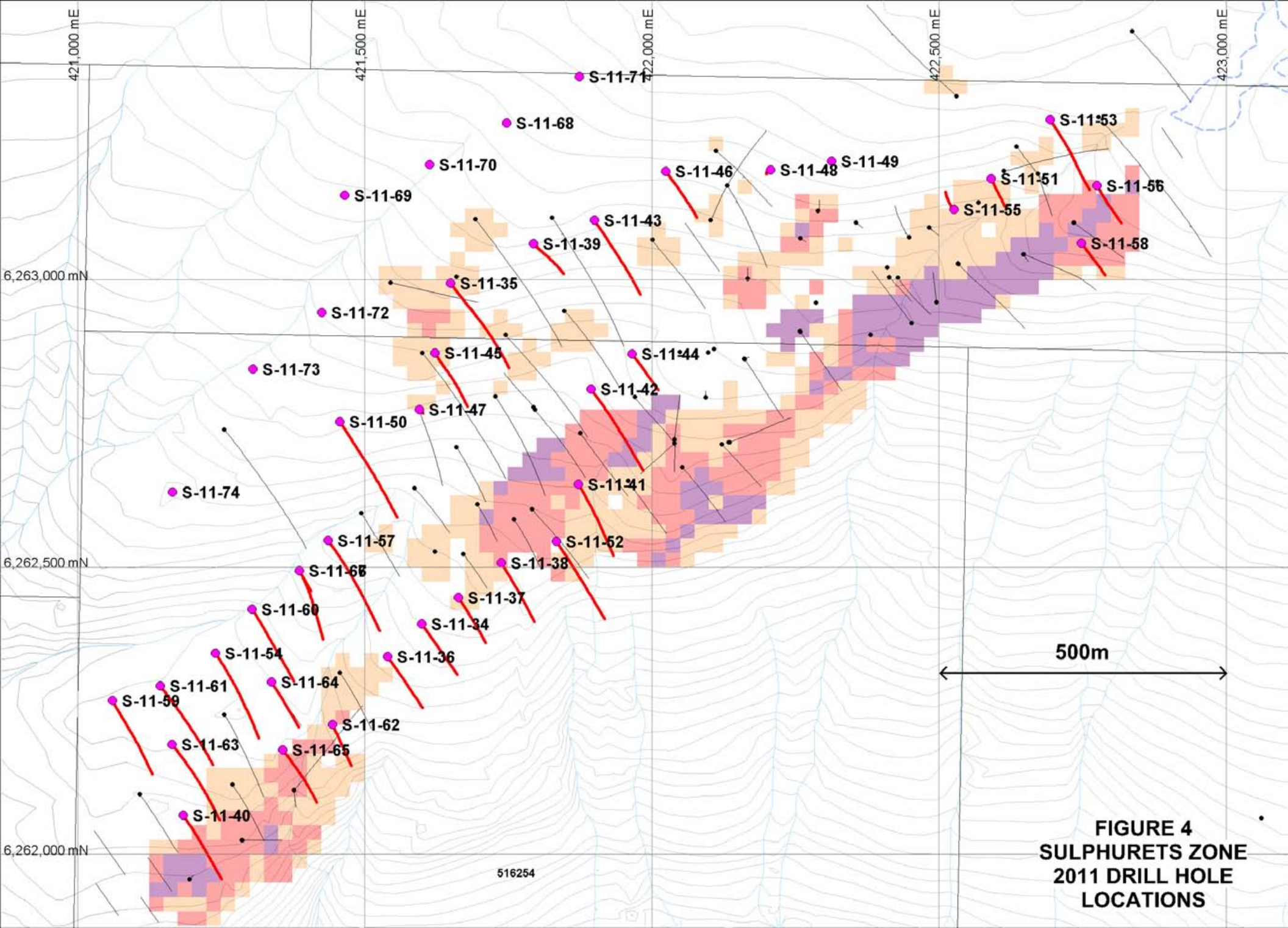

FIGURE 4
SULPHURETS ZONE
2011 DRILL HOLE
LOCATIONS

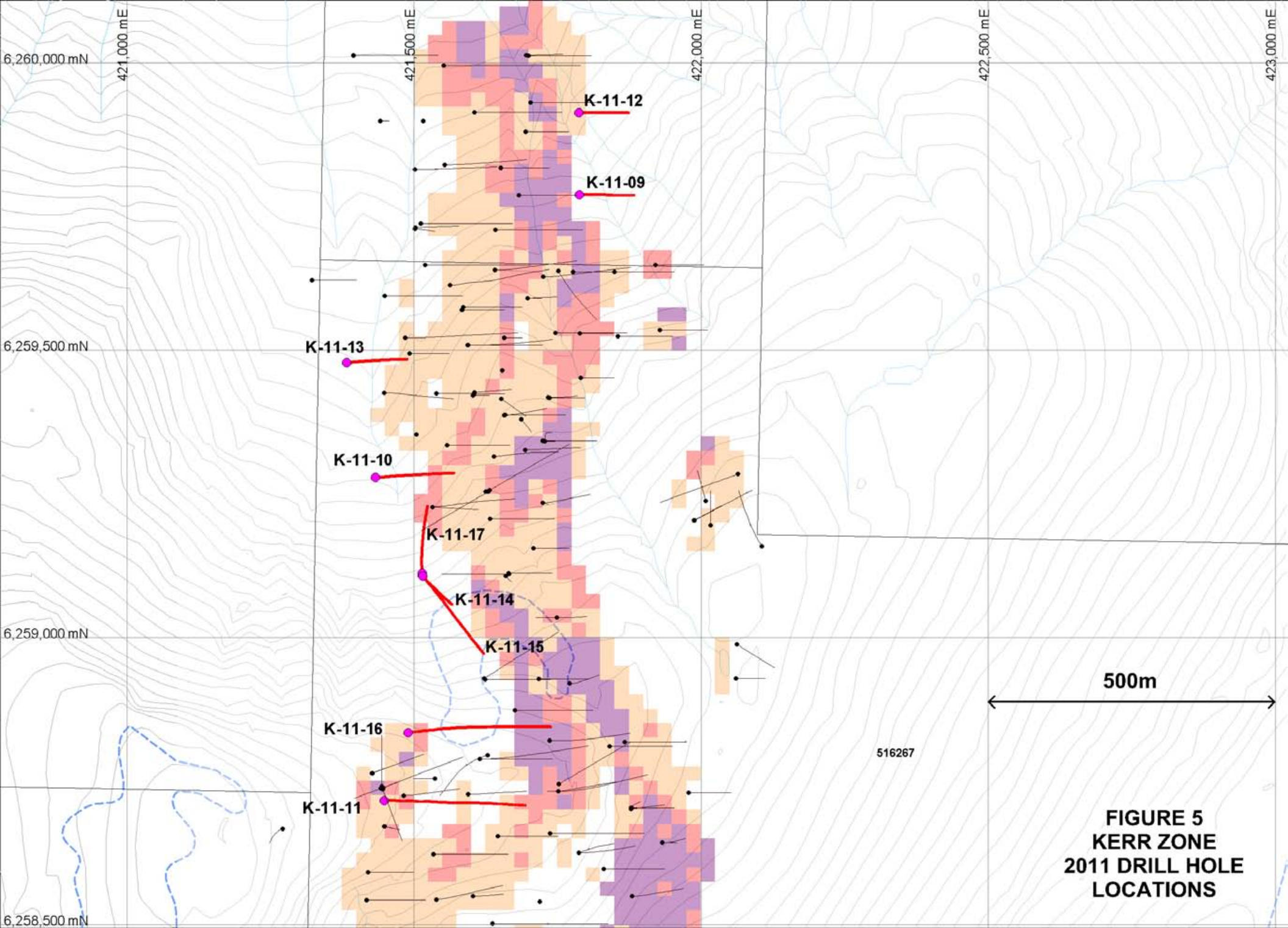

FIGURE 5
KERR ZONE
2011 DRILL HOLE
LOCATIONS

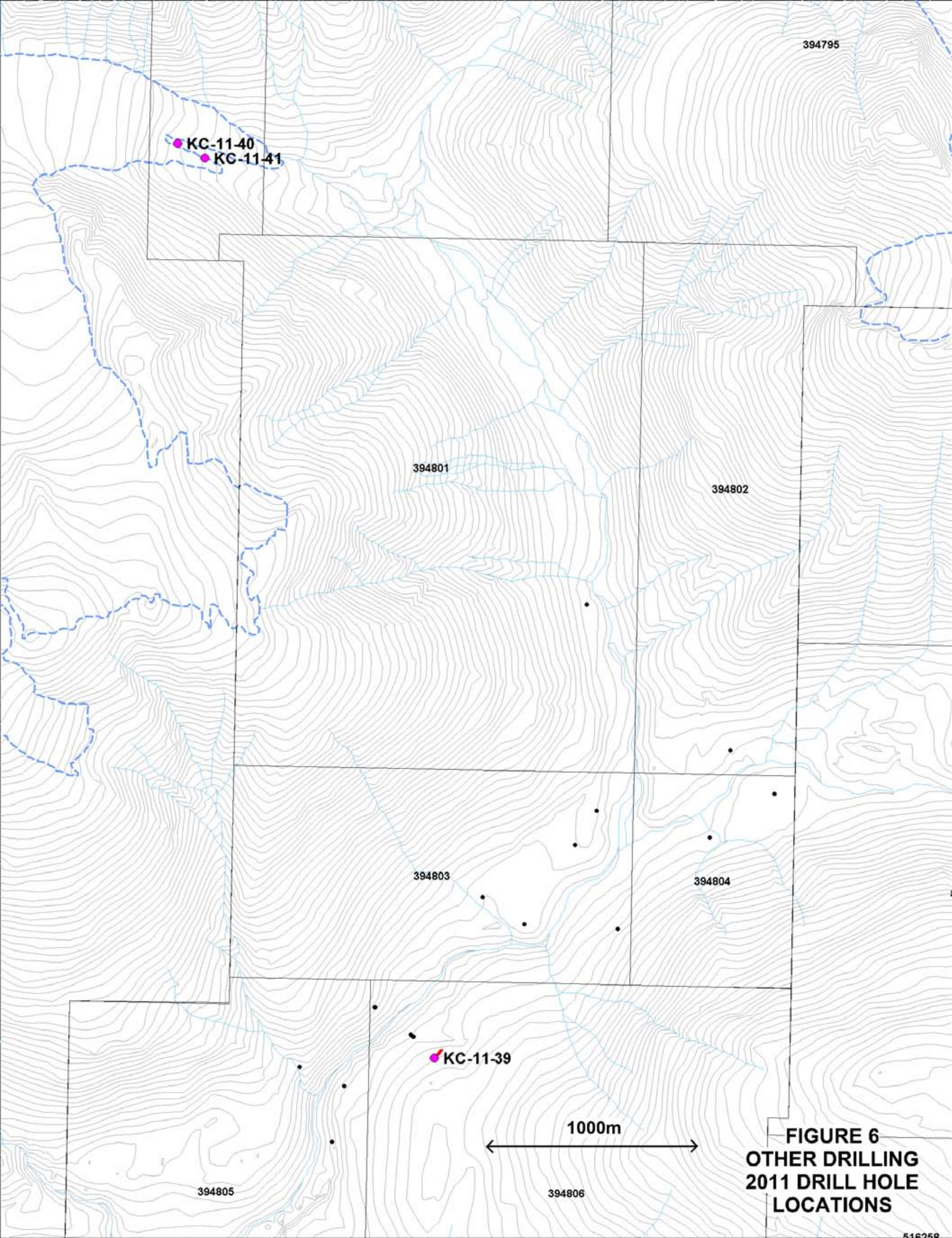

FIGURE 6
OTHER DRILLING
2011 DRILL HOLE
LOCATIONS

SEABRIDGE GOLD

Figure 7
KSM GEOLOGIC MAP

UTM Nad83 Zn.09 | Scale = 1:12,500 | ms / 20/01/12

0 0.5 1 kilometers

Altered and Mineralized Units

- Iron Cap - Porphyritic Monzonite dykes, intrusive breccias, and altered wall rocks, generally moderately mineralized with both Au and Cu from "Iron Cap" mineralizing event
- Iron Cap - A distinct zone of relatively high Mo, average Cu, low Au, and high Ag mineralization beneath the Iron Cap fault, in rocks of the North Mitchell panel
- Iron Cap - Steep, meter-scale, massive to semi-massive quartz veins, tend to pinch and disappear at depth
- Iron Cap - lower zone mineralization, disseminated, stockwork, and vein hosted fine grained chalcopyrite, generally ~0.2% Cu and ~0.5g/t Au, forms bulk of Iron Cap zone. includes indistinguishable volcanics, sediments, and intrusive rocks, usually intensely silicified, minor remnant potassic alteration.
- Iron Cap - upper zone mineralization, disseminated and stockwork hosted fine grained chalcopyrite, generally >0.1% Cu with variable Au, silicified volcanics, sediments, and intrusive rocks.
- Iron Cap - low grade mineralization, mostly below lower zones. Cu and Au values are quite variable, but on average are lower than Upper and Lower zones. Intensely silicified volcanics, sediments, and intrusive rock.
- Iron Cap - fine grained intermediate intrusive and/or related flows, generally finely porphyritic, chloritized, patchy remnant potassic alteration, variably mineralized, probably closely related to similar intrusive observed in deeper portions of Mitchell zone
- Mitchell Zone - fine grained intermediate volcanics and/or related intrusive, disseminated, stockwork, and vein hosted fine grained chalcopyrite with gold, generally finely porphyritic, chloritized, patchy remnant potassic alteration
- Kerr Zone - Indistinguishable fine grained intermediate volcanics and/or related intrusive, sediments, disseminated, stockwork, and vein hosted fine grained chalcopyrite with gold, chloritized, rare remnant potassic alteration, variably mylonitized
- Sulphurets Breccia Gold zone - mostly gold bearing pyritic mineralization with minor chalcopyrite and sulphosalts in a K-feldspar-siliceous hydrothermal, rotational to crackle breccia, with an intense phyllic overprint
- Sulphurets Leached zone - a halo of altered rocks surrounding the Sulphurets Breccia Gold zone depleted in gold and copper, probably due to hypogene leaching
- Sulphurets Lower Gold zone - a zone of weaker alteration and mineralization beneath the Raewyn Copper zone, with a distinctly higher Au to Cu ratio
- Raewyn Copper-Gold zone - mostly porphyry style disseminated chalcopyrite and associated gold mineralization in moderately quartz stockworked, chlorite-biotite-sericite magnetite altered volcanics and sediments, alteration and mineralization are centered on a conformable body of porphyritic quartz monzonite
- Silicified and Hornfelsed cherty sediments above the Sulphurets zone
- Silicified and Hornfelsed andesitic volcanics above the Sulphurets zone
- Intensely quartz-sericite-pyrite-clay altered rock, typically schistose and mylonitized. At the Mitchell zone, it may host multiple phases of deformed quartz stockwork veining with associated copper and gold mineralization
- Altered, mineralized rock with >50% by volume of quartz stockwork veinlets, generally deformed, crackled, sulfide bearing
- Snowfield zone advanced argillic alteration
- Propylitic hornfelsed, weakly mineralized, volcanics and sediments of uncertain age, beneath MTF
- Propylitic hornfelsed, weakly mineralized, volcanics and sediments of uncertain age, between STF and MTF
- Propylitic hornfelsed, weakly mineralized, volcanics and sediments of uncertain age, above STF
- Gossanous weathering

Late Jurassic Intrusions

- Fine grained to aphanitic dioritic dykes
- Coarsely feldspar porphyritic monzonitic
- Coarsely feldspar-hornblende porphyritic "Premier" type intrusions
- Plagioclase-augite diorite
- Plagioclase-hornblende diorite to microdiorite or massive andesite

Jurassic Hazelton Group

- Porphyritic dacite flow dome complex
- Mt. Dilworth Fm. felsic pyroclastics
- Green and maroon laminated tuff
- Green and maroon pyroclastic flow
- Siltstone, limestone, chert
- Andesite and basalt
- Undivided Hazelton Group sediments and volcanics
- Silicified, pyritic, hornfelsed Hazelton Group
- Silicified, pyritic, hornfelsed, mostly Jack Formation sediments
- Jack Formation sediments

Triassic Stuhini Group

- Andesite
- Sediments, volcaniclastics
- Undivided Stuhini Group sediments and volcanics

Mineralized Zones
Near Surface Block Model
Au Equivalent (g/t)

- > 1.5
- 1.0 - 1.5
- < 0.5

N

IRON CAP ZONE

IRON CAP FAULT

BRUCEJACK FAULT

MITCHELL THRUST FAULT

MITCHELL ZONE

SNOWFIELD ZONE

SULPHURETS ZONE

SULPHURETS THRUST FAULT

Sulphurets Lake

CAMP

SEABRIDGE PROPERTY BOUNDARY

KERR ZONE

BRIDGE/BRUCEJACK ZONES

Modified from Margolis, 1993

Modified from Tech. Rpt. and Prelim. Assess. of the Snowfield-Brucejack Project, Pretium Res.,2010

Modified from Tech. Rpt. and Prelim. Assess. of the Snowfield-Brucejack Project, Pretium Res.,2010

Modified from MDRU Spec. Pub. No.1, Ch. 22, Bridge, 1995

APPENDIX 1

Drillhole Data (coordinates, dates, logger, collar azimuth and dips)

Hole ID	northing	easting	elevation	Depth	DRILLING_CO	Start Date	End Date	Logging Start	Logging Finish	Logger	CORE_DIA	Comments	AZI	DIP
K-11-09	6259770.27	421787.76	1255.03	150	Hy-Tech	20-Aug-2011	21-Aug-2011	21-Aug-2011	22-Aug-2011	GF	NQ		90	-50
K-11-10	6259278.49	421432.97	1390.59	252	Hy-Tech	21-Aug-2011	23-Aug-2011	22-Aug-2011	24-Aug-2011	GF	NQ		89	-57.5
K-11-11	6258716.56	421448.17	1782.15	544.75	Hy-Tech	23-Aug-2011	29-Aug-2011	25-Aug-2011	31-Aug-2011	MW	NQ		90	-65
K-11-12	6259912.99	421787.02	1190.36	131	Hy-Tech	23-Aug-2011	25-Aug-2011	25-Aug-2011	25-Aug-2011	GF	NQ	Terminated at 131m due to complications in FZ	89	-50
K-11-13	6259478.42	421382.39	1294.87	249	Hy-Tech	25-Aug-2011	27-Aug-2011	27-Aug-2011	28-Aug-2011	GF	NQ		90	-70
K-11-14	6259107.19	421515.06	1500.16	249	Hy-Tech	27-Aug-2011	29-Aug-2011	28-Aug-2011	30-Aug-2011	GF	NQ		142	-75
K-11-15	6259107.95	421514.56	1499.84	257	Hy-Tech	29-Aug-2011	31-Aug-2011	1-Sep-2011	2-Sep-2011	GF	NQ		142	-49
K-11-16	6258834.22	421490.10	1749.54	471	Hy-Tech	29-Aug-2011	3-Sep-2011	1-Sep-2011	4-Sep-2011	MW	NQ		83	-60
K-11-17	6259112.14	421514.66	1498.91	327	Hy-Tech	25-Aug-2011	29-Aug-2011	3-Sep-2011	5-Sep-2011	GF	NQ		355	-70
KC-11-39	6263769.64	417756.37	688.43	201.3	Hy-Tech	5-Jun-2011	10-Jun-2011	9-Jun-2011	12-Jun-2011	PE	NQ3	KCB Geotech hole above Mitchell canyon	45	-75
KC-11-40	6268078.05	416548.58	987.19	75	Hy-Tech	15-Jul-2011	16-Jul-2011	17-Jul-2011	17-Jul-2011	PE	NQ3	KCBL West Mctagg Glacier hole	0	-90
KC-11-41	6268008.26	416675.59	983.85	93	Hy-Tech	13-Jul-2011	15-Jul-2011	16-Jul-2011	16-Jul-2011	MS	NQ3		0	-90
KC-11-42	6265865.36	424055.64	967.55	120	Hy-Tech	10-Jul-2011	12-Jul-2011	14-Jul-2011	14-Jul-2011	MS	NQ3	KCB Mitchell Glacier geotech hole	0	-90
KC-11-43	6265821.68	423858.35	926.15	120	Hy-Tech	6-Jul-2011	10-Jul-2011	9-Jul-2011	10-Jul-2011	MS	NQ3	KCB Mitchell Glacier geotech hole	0	-90
KC-11-44	6265967.65	424242.83	1004.61	136.5	Hy-Tech	6-Sep-2011	9-Sep-2011	12-Sep-2011	12-Sep-2011	GF	NQ3	KCB Mitchell Glacier geotech hole	0	-90
KC-11-45	6265808.98	424091.25	965.61	154.5	Hy-Tech	10-Sep-2011	12-Sep-2011	12-Sep-2011	12-Sep-2011	GF	NQ3	KCB Mitchell Glacier geotech hole	0	-90
M-11-122	6265605.30	423050.51	824.04	636.0	Hy-Tech	12-Jun-2011	20-Jun-2011	13-Jun-2011	20-Jun-2011	PE	NQ3	Golder Geotech hole in Mitchell	0	-90
M-11-123	6265429.59	422756.10	781.41	631.5	Hy-Tech	13-Jun-2011	22-Jun-2011	14-Jun-2011	23-Jun-2011	GF	NQ3		225	-70
M-11-124	6265537.43	422828.40	799.48	687	Hy-Tech	23-Jun-2011	2-Jul-2011	24-Jun-2011	3-Jul-2011	PE/GF	NQ3		135	-67
M-11-125	6265483.23	423361.31	885.89	810	Hy-Tech	25-Jun-2011	6-Jul-2011	28-Jun-2011	6-Jul-2011	MS	NQ3	Golder geotech hole	270	-60
M-11-126	6265354.56	422650.70	776.88	636	Hy-Tech	3-Jul-2011	12-Jul-2011	5-Jul-2011	12-Jul-2011	GF	NQ3		90	-70
M-11-127	6265520.90	422748.83	794.22	1077.4	Hy-Tech	12-Sep-2011	24-Sep-2011	14-Sep-2011	24-Sep-2011	PE	NQ		338	-61
S-11-34	6262400.68	421599.25	1210.94	255	Hy-Tech	27-May-2011	29-May-2011	28-May-2011	31-May-2011	MS/GF	NQ		145	-65
S-11-35	6262994.08	421649.24	1514.35	618	Hy-Tech	30-May-2011	5-Jun-2011	2-Jun-2011	6-Jun-2011	GF	NQ	Moved uphill due to cliff, hole extended due to mineralization at depth.	145	-76
S-11-36	6262344.20	421539.75	1169.62	231	Hy-Tech	29-May-2011	31-May-2011	30-May-2011	2-Jun-2011	GF	NQ	Collared below STF	145	-65
S-11-37	6262447.28	421662.49	1238.24	270	Hy-Tech	31-May-2011	2-Jun-2011	1-Jun-2011	2-Jun-2011	MS	NQ		145	-70
S-11-38	6262506.88	421737.29	1271.70	330	Hy-Tech	2-Jun-2011	5-Jun-2011	3-Jun-2011	6-Jun-2011	MS	NQ		145	-70
S-11-39	6263063.31	421793.69	1545.01	561	Hy-Tech	5-Jun-2011	10-Jun-2011	6-Jun-2011	11-Jun-2011	GF	NQ		145	-83
S-11-40	6262068.03	421184.01	1061.67	288	Hy-Tech	10-Jun-2011	12-Jun-2011	11-Jun-2011	13-Jun-2011	GF	NQ		145	-65
S-11-41	6262644.11	421871.85	1317.41	315	Hy-Tech	12-Jul-2011	15-Jul-2011	14-Jul-2011	15-Jul-2011	MS	NQ		145	-65
S-11-42	6262809.65	421894.02	1384.03	381	Hy-Tech	15-Jul-2011	18-Jul-2011	15-Jul-2011	18-Jul-2011	MS/MW	NQ		145	-65
S-11-43	6263103.80	421899.52	1546.19	492	Hy-Tech	16-Jul-2011	21-Jul-2011	18-Jul-2011	22-Jul-2011	PE	NQ		145	-72
S-11-44	6262871.31	421965.47	1422.52	150	Hy-Tech	18-Jul-2011	19-Jul-2011	19-Jul-2011	21-Jul-2011	MS/MW	NQ		145	-60
S-11-45	6262872.27	421622.18	1436.52	525	Hy-Tech	19-Jul-2011	24-Jul-2011	21-Jul-2011	24-Jul-2011	MW	NQ		145	-80
S-11-46	6263188.66	422024.30	1587.16	357.1	Hy-Tech	21-Jul-2011	25-Jul-2011	23-Jul-2011	25-Jul-2011	PE	NQ	Hole abandoned at 357.1m Target depth was 460	145	-75
S-11-47	6262774.18	421594.97	1371.55	462	Hy-Tech	24-Jul-2011	28-Jul-2011	26-Jul-2011	30-Jul-2011	MW	NQ		145	-89
S-11-48	6263190.80	422206.99	1609.18	339	Hy-Tech	26-Jul-2011	28-Jul-2011	27-Jul-2011	29-Jul-2011	PE	NQ		0	-90
S-11-49	6263206.28	422312.55	1635.80	360	Hy-Tech	28-Jul-2011	30-Jul-2011	29-Jul-2011	1-Aug-2011	PE	NQ		0	-90
S-11-50	6262752.92	421456.13	1358.90	500.1	Hy-Tech	28-Jul-2011	1-Aug-2011	31-Jul-2011	3-Aug-2011	MW	NQ	High Cu at 442, 452, 460, had them drill to 500 on night shift	145	-70
S-11-51	6263176.01	422590.29	1598.91	306	Hy-Tech	31-Jul-2011	2-Aug-2011	1-Aug-2011	3-Aug-2011	PE	NQ		145	-80
S-11-52	6262544.68	421833.36	1283.36	290	Hy-Tech	2-Aug-2011	3-Aug-2011	4-Aug-2011	6-Aug-2011	MW	NQ		145	-57
S-11-53	6263278.43	422693.31	1657.81	263.8	Hy-Tech	2-Aug-2011	4-Aug-2011	3-Aug-2011	5-Aug-2011	PE	NQ		145	-60

Hole ID	northing	easting	elevation	Depth	DRILLING _CO	Start Date	End Date	Logging Start	Logging Finish	Logger	CORE _DIA	Comments	AZI	DIP
S-11-54	6262350.44	421239.76	1121.76	375	Hy-Tech	4-Aug-2011	6-Aug-2011	6-Aug-2011	8-Aug-2011	GF	NQ		145	-65
S-11-55	6263122.12	422525.74	1571.86	300	Hy-Tech	4-Aug-2011	6-Aug-2011	5-Aug-2011	7-Aug-2011	PE	NQ		325	-83
S-11-56	6263163.86	422775.33	1639.13	150	Hy-Tech	6-Aug-2011	7-Aug-2011	7-Aug-2011	8-Aug-2011	PE	NQ		145	-60
S-11-57	6262546.20	421436.25	1243.76	402	Hy-Tech	6-Aug-2011	9-Aug-2011	8-Aug-2011	11-Aug-2011	GF	NQ		145	-65
S-11-58	6263064.16	422747.98	1608.11	210	Hy-Tech	7-Aug-2011	8-Aug-2011	8-Aug-2011	10-Aug-2011	PE	NQ		145	-71
S-11-59	6262267.43	421060.15	1114.71	351	Hy-Tech	9-Aug-2011	12-Aug-2011	10-Aug-2011	12-Aug-2011	PE/MS	NQ		145	-65
S-11-60	6262426.63	421303.50	1155.13	441	Hy-Tech	10-Aug-2011	13-Aug-2011	11-Aug-2011	14-Aug-2011	GF	NQ		144	-70
S-11-61	6262293.26	421143.98	1112.57	375	Hy-Tech	11-Aug-2011	15-Aug-2011	13-Aug-2011	15-Aug-2011	MS	NQ		143	-65
S-11-62	6262226.00	421444.02	1126.06	222	Hy-Tech	13-Aug-2011	15-Aug-2011	15-Aug-2011	16-Aug-2011	GF	NQ		155	-70
S-11-63	6262191.45	421164.56	1107.03	360	Hy-Tech	15-Aug-2011	18-Aug-2011	16-Aug-2011	18-Aug-2011	MW	NQ		145	-65
S-11-64	6262300.36	421337.35	1127.99	270	Hy-Tech	15-Aug-2011	16-Aug-2011	16-Aug-2011	17-Aug-2011	GF	NQ		145	-70
S-11-65	6262182.09	421357.34	1106.18	270	Hy-Tech	17-Aug-2011	19-Aug-2011	19-Aug-2011	20-Aug-2011	GF	NQ		145	-65
S-11-66	6262493.85	421385.52	1206.83	98	Hy-Tech	18-Aug-2011	19-Aug-2011	19-Aug-2011	20-Aug-2011	MW	NQ	abandoned in fault	145	-65
S-11-67	6262493.85	421385.52	1206.83	362	Hy-Tech	20-Aug-2011	23-Aug-2011	21-Aug-2011	24-Aug-2011	MW	NQ		145	-70
S-11-68	6263273.05	421747.36	1594.91	201	Hy-Tech	3-Sep-2011	5-Sep-2011	5-Sep-2011	6-Sep-2011	PE	NQ		0	-90
S-11-69	6263147.33	421465.12	1514.70	150	Hy-Tech	5-Sep-2011	6-Sep-2011	6-Sep-2011	7-Sep-2011	PE	NQ		0	-90
S-11-70	6263200.67	421612.84	1547.95	174	Hy-Tech	5-Sep-2011	6-Sep-2011	6-Sep-2011	7-Sep-2011	GF	NQ		0	-90
S-11-71	6263353.54	421873.36	1636.68	176	Hy-Tech	7-Sep-2011	9-Sep-2011	8-Sep-2011	9-Sep-2011	GF	NQ		0	-90
S-11-72	6262943.34	421425.20	1434.42	201	Hy-Tech	9-Sep-2011	11-Sep-2011	10-Sep-2011	11-Sep-2011	GF	NQ		0	-90
S-11-73	6262844.18	421305.53	1388.11	177	Hy-Tech	11-Sep-2011	12-Sep-2011	12-Sep-2011	13-Sep-2011	GF	NQ		0	-90
S-11-74	6262630.55	421164.87	1301.02	150	Hy-Tech	12-Sep-2011	13-Sep-2011	20-Sep-2011	21-Sep-2011	GF	NQ		0	-90

APPENDIX 2

Core Logs (geological descriptions)

2011 KSM Project Core Logging Codes

Lithology	Description
OVBD	Overburden
ANDS	Andesite
CCSD	Chert/chemical seds
DDRT	Diorite/mafic intrusive
FDYK	Felsic Dike
FLTZ	Fault Zone
GRAN	Granitic porphyry
IBX	Intrusive breccia
IU	Intrusive, unknown protolith (intensely altered)
IVOL	Intermediate Volcanics, Massive Flows/Tuffs
NREC	No recovery
PAND	Porhyritic Andesite Intrusive
PHBX	Hydrothermal Breccia
PMFP	Mega-crystic Feldspar Porphyry (>1cm phenos)
PMON	Porphyritic monzonite
PPFP	Feldspar Porphyry Intrusions
PQMZ	Quartz Monzonite
PSBX	Siliceous Hydrothermal Breccia
PSYN	Porphyritic syenite
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	Description
Alt1 = Dominant, Alt2 = Subordinate	
ANHY	Anhydrite veining prominent
ARG	argillic
CARB	Carbonate veining, fault related
CL	Chlorite alteration
CL2	Chlorite alteration with Mag and Carbonate, no epidote
CL2STW	Chlorite aleration with Mag/Carbonate, no Ep (>60% qtz veining)
CLSTW	Chlorite alteration with stock work qtz (>60% qtz veining)
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)
MTH	Magnetite rich hornfels or skarn
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 Breccia)
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. Breccia+porphyhry)
QSPSTW	Phyllic - Qt,Ser,Py (>60% qtz veinlets)
QTVN	Late Quartz Veins
SI	Silica Flooding - Qt,Py,Cp (Tour,Ser)
SIH	Silicification due to Hornfelsing - Qt, Py
SIL	Pervasive silicification

Alteration Intensity

6	Intense
5	Strong
4	Moderate to Strong
3	Moderate
2	Weak to Moderate
1	Weak

Alteration Modifier

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

K	Black	P	Pink
B	Brown	U	Purple
N	Green	R	Red
G	Grey	T	Tan
M	Maroon	W	White
F	Off white	A	Pale
O	Orange	D	Dark

for conjugated colors grey-green use a space: G N
for distinct colors use a comma T, G; together T, G N

Texture *(Text 1)*

		Intensity	
Ap	Aphanitic / Glassy		
Bd	Banded	1	weakest
Bx	Breccia	2	
Ck	Crackled	3	
Ct	Contorted	4	
Eq	Equigranular	5	strongest
Fg	Fine grained		
Fo	Foliated		
Mo	Mottled		
Ms	Massive		
Po	Porphyritic		
Sk	Speckled		
Sp	Spotted / Leopard like		
Wm	Wormy		

Structure *Struct 1 most common, Struct 2 least common*

fl	Fault	Fol'n Angle = Foliation angle (core axis = 0)
fr	Fracture	
jt	Joint	Density = number of structures per interval
stk	Stockwork	
stf	stockwork fr	
stv	Stockwork vn	
vn	Vein	
shr	shear zone	
brx	breccia	

Oxidation

State		Type		Intensity	
1	fully oxidized	L	Limonite	1	weakest
2	mostly oxidized with trace of sulfides	H	Hematite	2	
3	evenly mixed oxides and sulfides	G	Goethite	3	
4	mostly sulfides with some oxides	J	Jarosite	4	
5	sulfides only			5	strongest

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
K-11-09	0	5.1	Casing/overburden		OVBD																		
K-11-09	5.1	30	LITH:White, strongly foliated 0-40ºca QSP - no primary texture, veins faintly visible - diffuse boundaries and contorted, banded siliceous zones could represent veins or mylonitic banding ALTN:Patchy interstitial white argillic replacement (moderate), aphanitic Qz 30% of rock, Sericite 5-7% pale green - argillically altered, blood red hematite on fractures, black-brown goethite, yellow-brown jarosite with botroidal growths semi-hard	W	SCHT	Fo	5	QSP	P	5	ARG	Pch	2	40							3	J	1
K-11-09	30	39	LITH: As previous lithology (texture obliterated) ALTN:Intense white clay alteration including entire runs of soft clay - some clasts of angular QSP rock held by soft clay matrix, presence of contorted textures suggests a near surface fault zone at least 2 activations, unit lacks consistent foliation MINZ:0.5-0.8% Cp (not visible), 3% Py disseminated	W	FLTZ	Bx	2	ARG	Pch	4	QSP	P	5								5		
K-11-09	39	42	30cm of recovery, clay and one solid rock, unsampled		NREC																		
K-11-09	42	46	Refer to description for 30-39m	W	FLTZ	Bx	2	ARG	Pch	4	QSP	P	5								5		
K-11-09	46	74	LITH:Yellow, grey, schistose QSP lacking primary textures ALTN:Distinct yellow and green soft alterations - sericite+/- limonite +/- jarosite banded with quartz, some silica veins contorted and diffusely textured, no late veins MINZ:0.4-0.5% Cp, Tr Mo, 3-4% Py disseminated	G	SCHT	Fo	4	QSP	P	5	ARG	Pch	1	60							5		
K-11-09	74	87.55	LITH:Grey, moderately foliated weakly clastic, clasts angular with diffuse boundaries foliated at 60ºca, clast composition aphanitic, siliceous and clay altered, volcaniclastic rock or sedimentary breccia - possibly a paleo structure (i.e. fault-related) ALTN:Sericite alteration slightly weaker, no yellow clays, silica strong still MINZ:Some visible Cp with Py banded with foliation, Niton indicates 0.2-0.3% Cp, 3-4% Py	G	SCHT	Bx	2	QSP	P	4				60							5		
K-11-09	87.55	100.02	LITH: Grey-green ?andesite lapilli tuff and tuff breccia intesely altered, 15% clasts (chloritized), subrounded 0.5-10cm wide, weak foliation at 60ºca, spotted white-green etxture shows clay-chlorite replacement of ?porphyritic texture, matrix speckled with chlorite ?pheno replacement, fine argillic altered shear zone at upper contact (50ºca) ALTN:Strong pervasive pale green sericite and soapy fractures, interstitial white clays replacing feldspar, chlorite selective replacement of lapilli clasts and crystal fragments in matrix (moderate-strong) MINZ:Right at contact there is a sharp loss of copper, Py 3% disseminated	G N	VULT	Sp	3	IARG	P	4	ARG	Ff	1	60							5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
K-11-09	100.02	117.9	LITH:Pale grey to yellow texturally obliterated, very sparsely clastic - possible volcaniclastic ALTN: Intense pervasive QSP, Qz-Py banded fine-grained, sericite pale green and yellow - a marked yellow patch between 106-113m, sericite is strong 5/m fracture-controlled Qz <1cm wormy MINZ:3-4% fine-grained disseminated Py	G	VU	Fo	3	QSP	P	5				60							5		
K-11-09	117.9	127.2	LITH:Green, nearly unaltered hornblende-porphyry ('diorite'), upper contact 75ºca sharp, lower contact broken but marked with some intrusive breccia at contact (bearing intrusive porphyry clasts), hornblende 15%, <2mm wide ALTN:Discontinuous mang-carbonate veins 3-5/m appear syn-emplacement (not alteration-related), weak retrograde chlorite MINZ:No mineralization	N	DDRT	Po	3	CARB	V	1	CL	P	1								5		
K-11-09	127.2	142.5	LITH:Grey, intensely altered rock, local stratification textures visible and appear to be 45ºca (laminated tuffs or beds) - unknown volcanic ALTN:2/m Py-Qz veins diffuse 45ºca, QSP strongly except last 2m showing moderate yellow and green sericite and clays MINZ:0-0.1% Cp, Py 3-4% fine-grained disseminationsEOH 150m	G	VU	Bd	1	QSP	P	4				45							5		
K-11-09	142.5	146	LITH: Green, nearly unaltered Hb porphyry with amorphous white blebs - ?infilled vesicles, unit appears identical to previous dyke ALTN:Shear bands visible in core with Cb-Qz infill - discontinuous, manganoan calcite infill to discontinuous veinlets with Chl margins to veins STRC: Upper contact very sharp, no chill margin, 70ºca, lower contact vague but marked MINZ:Tr Py	N	DDRT	Po	3	CARB	V	1	CL	P	1								5		
K-11-09	146	150	LITH:Grey, weak local stratification/bedding, ?volcanic, most texturally obliterated, very weak foliation at 50ºca following strata ALTN: Strong Qz flooding 5-10 Qz stringers /m, 60ºca, some veins contorted/anastamosing MINZ: Tr-0.1% Cp, one narrow Py-Qz-Cp band at 149m	G	VU	Fg	5	QSP	P	5				50							5		
K-11-10	0	5.05	Overburden and casing: no recovery		OVBD																		
K-11-10	5.05	47.85	LITH:White, intensely foliated QSP-unknown protolith, sparse aphanitic-siliceous round clasts visible but likely tectonic in origin ALTN:Patchy argillic clays, softened white zones, Py-Qz flooding most very fine-grained following foliation, fractures have orange-brownish red jarosite-goethite (strongest in upper 5-16m), some leaching in bands to oxides with vugs, no quartz vein textures remain, a marked yellow colour and lack of goethite between 30.5-36m MINZ:2-3% Py fine-grained disseminations, one Tr Cp (from Niton) but non visible	W	SCHT	Fo	4	QSP	P	5	ARG	Pch	2	70							3	G	1

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K-11-10	47.85	52	LITH:Green, undeformed, aplitic dyke (dacite/rhyodacite?) ALTN:Leached pods, bleached fracture halos, leached Qz-Cb veins, Tr chlorite on fractures, pervasive faint chlorite green MINZ:Tr fracture-controlled Py, no Cp	N	FDYK	Ap	5	CL	P	1	SIL	V	1								4	J	1
K-11-10	52	66.25	LITH:Green, intermediate intrusive breccia, clasts irregular, ameboid, and weakly foliated, clasts and matrix both appear to have hornblende phenocrysts suggesting intrusive autoclastic interpretation, over and underlying intrusions support this, clasts range 1-8cm wide, upper and lower contact unclear, both appear to cut breccia, foliation and banded Py 60ºca, upper 40cm not brecciated ALTN:Moderate chlorite inclasts and matrix, soft clay altered matrix, weak-moderaet argillic alteration, some sericite on fractures and replacing select clasts/pods MINZ:Py 1-2% fine-grained disseminations and fine-grained banded, Niton suggests Cp=0 with patches of 0.2% only locally (between 57-59m)	N	IBX	Bx	4	CL	P	3	ARG	Int	2	60							5		
K-11-10	66.25	80.25	LITH:Grey, fine-grained, hornblende-microporphyritic (3%) dacite intrusion with aphanitic chill zone ~1m wide at upper contact, felsic minerals much more abundant than mafic minerals, upper contact banded at 50ºca - appears to be transitional into intrusive breccia ALTN:Homogeneous unit showing weak alteration, 2/m Qz-Cb veins, Tr Chl background, weak sericite alteration of select crystals, chlorite replaces hornblende, argillic alteration interstitial and weak MINZ:Cp=0, 0.3% Py disseminations fine-grained	G	IU	Fg	4	ARG	Int	1	CL	Sp	1								5		
K-11-10	80.25	94.8	LITH:Green, aphanitic andesite dyke - late, upper contact sharp 65ºca cuts up hole intrusion, lower contact sharp vein-bound ALTN:Weak pervasive chlorite, weak-moderate fracture-controlled Chl-Qz-Cb low angle 20ºca, approx 1.5m of Qz-Cb-Chl veins over interval, rarely with Chl MINZ:Tr fine-grained Py clots, Cp=0	N	DDRT	Ap	5	CL	V	1	CARB	V	1								5		
K-11-10	94.8	124.07	LITH:Grey, texturally obliterated QSP rock - not schistose, contorted textures, slight clastic texture - possibly alteration or volcanic? One hornblende-feldspar dykelet at 97.8-98.1m at 45ºca ALTN:Discrete argillic altered fractures <2cm 50ºca, fine-grained silica flooding, patchy cream sericite MINZ:Niton indicates Cu 0.15-.5% (0.3-1% Cp), Tr Mo, dykes have no affect on Cu near contacts	G	VU	Ct	3	QSP	P	4	ARG	Ff	1								5		
K-11-10	124.07	130.68	LITH:Green, aphanitic andesite dyke (late), sharp upper contact 80ºca, with pale bleached zone, lower contact sharp 45ºca ALTN:Qz-Chl-Cb veins +/-Py+/-Cp ~4% of rock, bleached halos about veins with chlorite margins to veins MINZ: Tr Cp with Qz small disseminations, Tr Py fracture-controlled, fine-grained	N	DDRT	Ap	5	CL	P	1	SIL	V	1								5		

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K-11-10	130.68	137	LITH: Grey, texturally obliterated, contorted intrusive unknown, very faint hornblende porphyritic texture locally visible, faintly clastic with apparent porphyritic matrix and clasts - lapilli tuff or possible ibx, it later transitions into apparent intrusive ALTN: Silica flooding strong, patchy grey soft sericite, Tr Chl replacing phenocrysts MINZ: Py 2-3%, 30.68-134m Cp, 0.3-1%	G	IBX	Po	1	QSP	P	4	CL	Int	1								5		
K-11-10	137	153.72	LITH:Grey, fine-grained micro hornbldende porphyritic unknown intrusive - it appears to be transitional with ibx overlying and is faulted off below, resembles other 'IU' uphole, minerals <1mm in diameter and obscured by alteration, felsics appear to dominate, weak mineral foliation at 80ºca ALTN:QSP alteration less intense below IBX interval, narrow clay altered zones/fractures, interstitial sericite MINZ:1-1.5% Py, Cp=0	G	FDYK	Fg	4	QSP	P	2	ARG	Ff	1	30							5		
K-11-10	153.72	154.47	Strongly faulted zone with clay bands 70ºca, Qz-Chl veining 80ºca 35% of interval and an adjacent fault-related dyke (underlying), veins have black Chl clots and Tr Py (Cp=0)	G	FLTZ	Fo	4	ARG	P	4	SIL	V	3	70							5		
K-11-10	154.47	155.85	LITH:Cream, Qz microporphyritic (7%), felsic dyke ALTN:Qz 2% of rock with Chl-Cb (black Chl), pale green colour in patches MINZ:none	F	IU	Ap	5	CL	V	1	SIL	V	1								5		
K-11-10	155.85	173.4	LITH:Green, hornbldende - feldspar, clast-bearing massive volcanic, intermediate, highly variable mode and mineral composition suggests volcanic - could be a variable intrusion, mineral alignment 75ºca, feldspar <3mm, 5-12%, hnb <5mm 1-5%, ALTN:Pervasive chlorite weak-moderate, sericite patchy causing pale colour banded with chlorite, fracture-controlled silica 55ºca 3/m, 4cm wide, clay spotty MINZ:Py <0.5%, Cp=0	N	IVOL	Po	4	CL	P	3	ARG	Pch	1	75							5		
K-11-10	173.4	191.2	LITH:Green, homogeneous, aphanitic, wallrock clast-bearing andesite dyke (late), lower contact sharp 65ºca ALTN:Pervasive chlorite, moderate, bleached patches appear to be related to Qz-Chl veining sericite?, Sil-Cb veining 2-3% of rock, 65ºca, 3-5/m MINZ:Py=0, Cp=0	N	DDRT	Ap	5	CL	P	3	SIL	V	1								5		
K-11-10	191.2	213	LITH:Green hornblende-feldspar porphyritic intrusion, hornblende 15-20% of rock, euhedral, chlorite altered, feldspar 1% 3-4mm, homogeneous alteration and textures makes intrusion interpretation make sense, foliated at 55ºca ALTN:Moderate-strong pale green sericite pervasive, chlorite weak phenocryst replacement, local argillic alteration on fractures weak, weak pervasive chlorite moderate, 2-5/m Qz-Cb 70ºca (Cb>Qz) MINZ:Py 2-3%, Cp=0	N	PAND	Po	3	IARG	P	3	CARB	V	1	50							5		

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K-11-10	213	217.9	LITH:Green, feld-hnbl porphyry, andesite-dacite composition, feld 2-5mm 5%, hornblende 1-2mm 5% of rock, 50º foliation ALTN:Pervasive sericite moderate, argillic alteration on fractures Tr, Py 1-2% fine-grained disseminations, pervasive silica moderate, 2/m MINZ: 1-2% Py, Cu=0	G	PPFP	Po	2	QSP	P	3				50							5		
K-11-10	217.9	230.19	LITH:Grey-pink anhydrite flooded interval of intensely altered ?hnb prophyry (protolith obliterated), white and pink banded anhydrite veins with sugary to fibrous textures, comprise ~25% of interval (up to 7cm wide), one interval 221-221.3m with Cp-Enargite intergrowths in Qz nad Enargite-Py-Anh, Niton suggests high Hg-As-Cu (no Pb-Zn), one band of protolith ~15cm wide shows hnbl-phyric porphyry (<3mm wide phenocrysts) MINZ:0.5-1% Cp with massive clots of Py-Cp, some Cp with Qz-En, Py and Cp both highly variable, Py 3% average	G	IU	Bd	4	ANHY	Bd	5	Sl	Bd	3	35							5		
K-11-10	230.19	230.9	LITH: Green, hornblende porphyry, 15% phenocrysts, foliation 30ºca ALTN:moderate pervasive chlorite, anhydrite veins 12/m, <1cm wide, 40ºca MINZ:Cp=0, Py 2%, fine-grained disseminations	N	PAND	Po	2	ANHY	V	2	CL	P	3	30							5		
K-11-10	230.9	231.73	LITH:As 217.9-230.19m, ~30% anhydrite bands and veins, medium-grained massive Py-Cp clot 3-5cm, foliation at 50ºca, ~1% Cp, 1% Py (approximately)	G	IU	Bd	4	ANHY	Bd	5				50							5		
K-11-10	231.73	233.8	LITH:Green,hnbl porphyry appears transitional with anhydrite flooded intervals, upper contact marked at 55ºca, lower contact fairly sharp and banded at 35ºca ALTN:pervasive moderate chlorite phenocrysts and matrix, anhydrite veins weak at 40ºca, 10/m, <1cm wide, silica veins weak, 40ºca MINZ:0.2% Cp with anhydrite veins, 1% Py fine-grained disseminations	N	PAND	Po	3	ANHY	V	2	CL	P	3	50							5		
K-11-10	233.8	235.67	LITH:Intensely HT altered to anhydrite with silica clasts rounded, possibly brecciated by the anhydrite event, no primary texture just banded Anh-Py with minor silica MINZ: Py 2-3%, fine-grained disseminations with Cpy 0.1%	G	IU	Bx	3	ANHY	Bd	4				55							5		
K-11-10	235.67	240.62	LITH:Green, hornbldend porphyritic intrusion, hornblende 7-15% of rock, <3 mm wide, upper contact sharp 45ºca marked by alteration change, lower contact transitional, weak foliation at 50ºca. ALTN:Moderate pervasive chlorite, weak anhydrite veins 3-5/m, 50ºca, <1cm wide MINZ:Cp 0.2-0.5% fine-grained disseminations, Py 0.5% fine-grained disseminations	N	PAND	Po	4	CL	P	3	ANHY	V	1	50							5		

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K-11-10	240.62	252	LITH:Green, intrusive breccia of previously described hnbl porphyry, clasts most intrusive porphyritic, fluidal-ameboid and irregular, foliation weak 55ºca, some banding likely intrusive related ALTN:Chlorite pervasive moderate, strong in clasts and phenocrysts, weak anhydrite veining to bottom 2/m, 60ºca, Sil veins 2/m <1cm MINZ: Good Cp with both Anh-Qz veins, also in clots with dark chlorite bands in groundmass, Cp 0.5-1.3%, Py 1.5% banded, veined and as weak disseminations	N	IBX	Po	5	CL	P	4	ANHY	V	2	55							5		
K-11-11	0	3.15	Overburden																				
K-11-11	3.15	5.4	PMONZ,~80% feldspar phenocrysts, oxides along veins/fractures, minor carb veins, appears relatively unaltered save for weak chloritization	N,W,B	PMON	Po	4	CL	P	1											1	G	4
K-11-11	5.4	7.2	unknown fine grained volcanics, no phenocrysts, aphanitic groundmass and crackled texture (mainly carbonate infill), oxides occur along fractures, seems unaltered	N	VU	Ms	3														1	G	3
K-11-11	7.2	8.5	fine grained sediments with very fine bedding, unit is mostly rubble, beds appear sheared, bedding is 77 degrees to CA, oxides occur along fractures	K,W	SEDS	Bd	4														1	G	2
K-11-11	8.5	16.2	fine grained seds, with bedding that is not as fine as previous, rubble from 12.5-13.5, abundant oxides along veins and fractures, @ 15.5-15.6 there is abundant malachite associated with veins/fractures, abundant oxides occur along veins and fractures, weak chloritization and hornfelsing, crackled with mainly carbonate infill, bedding ~ 47 degrees to CA	N	SEDS	Ck	1	SIH	P	1	CL	P	1								2	G	4
K-11-11	16.2	20.4	fine grained amphibole-phyric volcanics, crackled with mainly carbonate infill, oxides occur along fractures, fine disseminated sulfides, other than slight cl-alt seems relatively unaltered	N	VU	Ck	2	CL	P	1											2	G	1
K-11-11	20.4	30.25	same fine grained seds as 8.5-16.2, py occurs @ bed contacts and along fractures, beds are distorted therefore bedding angle is unclear, oxides occur along fractures and sometimes show dendritic growth	N	SEDS	Fg	3	SIH	P	1	CL	P	1								2	G	2
K-11-11	30.25	38.75	amphibole-kfs-phyric porphyry, upper contact of 29° (~20% phenocrysts, amph dominant), amphiboles have been chloritized, minor carbonate veins and oxides along veins and fractures, fine disseminated pyrite associated with veins and fractures	N	PPFP	Po	4	CL	P	1											2	G	2
K-11-11	38.75	45.9	amphibole-kfs-phyric porphyry (same as above) with Kfs megacrysts, phenocrysts are 20% by volume, megacrysts show zonation and abundant oxides occur along fractures, a large (2cm) carb veins occurs at 39.7 which contains galena and pyrite, phenocrysts show light chlorite alteration	N	PMFP	Po	4	CL	P	1											2	G	3

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K-11-11	45.9	54.06	same as previous unit, but lacks oxides, trace pyrite, contains amphibole megacrysts, large Cp-py vein from 53-53.3m	N	PMFP	Po	4	CL	P	1											5		
K-11-11	54.06	58.8	unknown intrusive, fine grained with amphibole-plag phenos, qtz-carb veins (carb>>qtz) show cl-replacement, fine disseminated sulfides associated with veins and fractures, upper contact of 28° lower contact of 43°	N	PAND	Po	1	CL	P	1											5		
K-11-11	58.8	77.25	amphibole-kfs porphyry (20% phenos), kfs dominant, crackled with quartz -carb veins (carb>>qtz), oxides occur along fractures, minor patches of cl-alteration focused around veins as well as a single patch of SIH alteration also associated with a vein	N, G	PPFP	Po	3	CL	V	1	SIH	V	1								2	G	3
K-11-11	77.25	82.95	fine grained sediments, light hornfelsing, fine disseminated sulfides associated bedding, crackled texture with mainly carboante infill, oxides occur along fractures, fault @ 79.2m (45 degrees to CA), bedding is 30° to CA	N, G	SEDS	Ck	1	SIH	P	1					fl		45				2	G	1
K-11-11	82.95	98.5	same prophyry as 58.8-77.25	N, G	PPFP	Po	3	CL	V	1	SIH	V	1								2	G	3
K-11-11	98.5	111.5	amphibole-kfs porphyry, however alteration gives phenocrysts a faded appearance making them hard to see (SIL-alteration), also there is minor cl-alteration associated with veins and fractures, oxides occur along fractures, crackled texture with mainly quartz infilling, fault at 105.7m	N, G	PPFP	Ck	2	CL	P	1	SIL	P	1		fl		49				2	G	4
K-11-11	111.5	116.25	fine grained ash, no bedding visible, ~40% of the unit is rubble, abundant oxides along veins/fractures, minor carb veins, fine disseminated pyrite associated with veins and fractures, appears relatively unaltered	G	IVOL	Ck	1														2	G	4
K-11-11	116.25	129.6	coarser grained tuff, minor crackled texture with chlorite alteration of veins, patchy chlorite alteration of groundmass, oxides along fractures, pyrite associated with veins and fractures	G	IVOL	Ck	2	CL	Pch	1											2	G	2
K-11-11	129.6	130.7	Same as previous, however there is an increase in the sulfide abundance as well as the chlorite alteration intensity, probably due to the proximity of a mafic dyke	G, N	IVOL	Ck	2	CL	P	2											5		
K-11-11	130.7	138.6	mafic dyke, very fine grained, oxides occur along fractures, crackled with mainly carbonate infilling, unit is barren with respect to sulfides, cl-alteration of veins, upper/lower contacts are 50/79 degrees to CA respectively	N	DDRT	Fg	4	CL	V	1											1	G	1
K-11-11	138.6	144.8	fine grained volcanic, protolith unclear due to QSP alteration, oxides occur along fractures, schistose texture, fine disseminated sulfides associated with veins+fractures	G	VU	Fg	3	QSP	P	3											4	G	2
K-11-11	144.8	146.8	mafic dyke, but has been lightly bleached, minor disseminated sulfides and some pink carbonates, upper/lower contacts are 90/80 degrees respectively	G	DDRT	Ck	2	SIL	P	1											4	G	1
K-11-11	146.8	158	same as 136.8-144.8, last 3 meters show cl-alteration	G	VU	Fg	3	QSP	P	3	CL	Pch	1								4	G	2

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K-11-11	158	171	fine grained volcanic, protolith unknown due to pervasive chlorite alteraion (possibly the same protolith as the previous unit), oxides and abundant sulfides occur along veins and fractures, one particular vein was noted to contain trace molybdenite	N	VU	Fg	3	CL	P	3											4	G	2
K-11-11	171	189.2	fine grained volcanics, there are zones which contain fine grained amphibole phenocrysts (showing that the unit may consist of alternating tuff-flows), pervasive chlorite-alteration of groundmass/phenocrysts, crackled texture with mainly carbonate infill, oxides occur along fractures, fine disseminated sulfides which are most abundant near fractures and veins, unit is sheared at the lower contact (for about 20cm) with the sense of shear of 50 degrees to CA	N	IVOL	Ck	2	CL	P	2					shr		50				2	G	2
K-11-11	189.2	195.8	silicified volcanics with abundant disseminated sulfides (cp+py) which are associated with veins and fractures, crackled texture with mainly qtz infill (lesser carb), oxides occur along fractures along with minor malachite	G	IVOL	Ck	1	SIL	P	2											4	G	1
K-11-11	195.8	211.1	Same as previous but with patches of cl-alteration, chlorite/sulfides are associated with veins and fractures, crackled texture with qtz-carb infill (qtz>>carb), very fine grained disseminated sulfides a small mafic dyke occurs from 198.2-198.75, upper contact of 12°, lower contact is unclear, dyke lacks crackled texture	N, G	IVOL	Ck	2	SIL	P	2	CL	Pch	1								4	G	1
K-11-11	211.1	251.55	lightly silicified volcanics lacking oxides along fractures and patches of chloritization, some zones demonstrate amphibole phenocrysts, sulfides are found in the greatest abundances near fractures and veins, 0-0.5%Cu from Niton	N,G	IVOL	Ck	2	SIL	P	2	CL	Pch	2		fl		50	fl		53	5		
K-11-11	251.55	255.5	fault zone consisting of mostly rubble, rubble is made of fine grained volcanics with moderate-strong cl-alteration, abuntant carbonates infill fractures related to the faulting, fault at 254m	N, G	FLTZ	Ck	4	CL	P	3					fl		15				5		
K-11-11	255.5	259.3	mafic dyke, very magnetic, contains quartz-carb eyes (qtz>>carb), minor hematite occurs along fractures/qtz-carb eyes, upper contact parallel to core axis, lower contact is unclear, unit is relatively unaltered	K	DDRT	Ms	3														1	H	1
K-11-11	259.3	276.4	unknown volcanics due to alteration intensity, alteration consists of pervasive QSP with patches of chlorite alteration, crackled with mainly carbonate infill, sulfides are more abundant adjacent to veins/fractures/chlorite patches, minor breccia zone at 264m, clasts are of the same unit (probably related to either the fault or intrusive event), alteration banding suggests that the unit is foliated (23 degrees to CA), Cave-in zone at 264m (placed do not sample note)	G, N	VU	Ms	3	QSP	P	2	CL	Pch	2	23							5		

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K-11-11	276.4	304.85	fine grained amphibole-phyric volcanics, crackled texture with qtz-carb (carb>>qtz) infill, very fine minor disseminated sulfides (greatest abundance along fractures), chlorite alteration of groundmass/phenocrysts/veins, the lower 1.5m of the unit is intensely altered (probably cooked by the adjacent intrusion) with pervaisive silicic alteration as well as an increase in the abundance of sulfides (cp is present in this zone)	N	IVOL	Ms	3	CL	P	2	SIH	Pch	2								5		
K-11-11	304.85	328.9	very fine grained mafic dyke, strongly magnetic, patchy propylitic alteration in the form of epidote which is at its greatest intensity adjacent to veins, additionally there is chlorite replacement of qtz-carb veins (carb>>qtz), trace sulfides and hematite occur along fractures/veins	N, K	DDRT	Ck	2	PR	Pch	3											3	H	1
K-11-11	328.9	335	Volcanic tuff, contains clasts which may be recrystalized lithic fragments, fragments are linneated, fine disseminated pyrite throughout, light chlorite alteration, minor carbonate veins with trace ammount of pink (Mn-rich) carbonate	G	VUTF	Fo	2	CL	P	1				18							5		
K-11-11	335	336.15	weakly porphyritic intrusive (fine grained amphibole phenocrysts), contacts are diffuse with assimilation of the host rock, unit is 50% rubble, minor carbonate veins and is barren with respect to sulfides	N	DDRT	Po	1	CL	P	1											5		
K-11-11	336.15	348.35	Same as 328.9-335	G	VUTF	Fo	2	CL	P	1				18							5		
K-11-11	348.35	369.8	fine grained ash, bedded (49° to CA), bedding is on mm-cm scale, contains small (mm-cm scale) clasts of unkown origin, contact with lower unit has been silicified, QSP style alteration (with minor silica vs. py and sericite) and minor chlorite alteration, fine disseminated sulfides throughout which are most abundant near bedding contacts, minor carbonate veins, intrusive sill (DDRT) between 353.2-353.55 and 632.15-632.4	G	VUAT	Bd	3	QSP	P	2	CL	P	1								5		
K-11-11	369.8	385.9	weakly porphyritic intrusive (fine grained amphibole phenocrysts), pervasive propylitic alteration which is strongest near veins/fractures, chlorite alteration of veins/phenocrysts, crackled with mainly carbonate infill, barren with respect to sulfides, minor hematite occurs along fractures, upper/lower contact is ~parallel to CA	N	DDRT	Po	1	PR	P	2	CL	P	1								2	H	1
K-11-11	385.9	396	fine grained unit possibly ash/sediments, weakly stratified, pervasive QSP (with light qtz vs. sericite/pyrite), patchy chlorite alteration, clasts within the matrix have been replaced by chlorite-sulfide-carbonate, fine disseminated sulfides throughout but are more abundant adjacent to carbonate veins, minor hematite associated with carbonate veins, bedding is 29° to CA	G	VUAT	Ms	3	QSP	P	2	CL	Pch	2								4	H	1

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
K-11-11	396	398.8	fine grained DDRT, fine disseminated hematite throughout (magnetic), weak carbonate-chlorite alteration, qtz-carb veins (carb>>qtz) show cl-replacement, upper contact is 26°, lower contact is 48°	N	DDRT	Fg	3	CL	P	1											1	H	2
K-11-11	398.8	430.7	fine grained unit (ash tuff? Seds?), strongly stratified in places, weak to un-stratified in others, bedding is 32° to CA, fine disseminated sulfides which are most abundant near veins and bedding surfaces, same QSP alteration as 385.9-396, minor clasts, minor qtz-carb veins (qtz>>carb), light chlorite alteration near the lower contact, fault @ 421.4 (~1cm), bedding 32° to CA	G	VUAT	Ms	3	QSP	P	2					fl		30				5		
K-11-11	430.7	433.2	Same as 396-398.8, but lacks hematite (not magnetic), tr py	N	DDRT	Fg	3	CL	P	1											5		
K-11-11	433.2	476.35	volcanic tuff with lithic fragments (~2% clasts by volume), tuff is foliated, probably a tectonic fabric due to the presence of faulting, at 458 meters the unit gradually becomes finer grained (and loses its foliation) until it is fg ash, and then becomes coarser grained tuff once again at 460.8 meters, this sequence probably marks different volcanic events, fine disseminated sulfides throughout which are most common near veins as well as nucleating on clasts, weak pervasive chlorite alteration and minor crackled texture with mainly carbonate infill, weak QSP-style alteration near the lower contact, fault @ 439.5, 461.5 (2-5cm in size), cave in at 459.5 (did not sample)	N	VUTF	Fo	3	CL	P	2	QSP	Pch	2	46	fl		48	fl		90	5		
K-11-11	476.35	478.7	a small fine grained dyke, upper contact is highly irregular, lower is 50° to CA, unit contains abundant qtz veins and is bleached, a fault occurs from 477-477.2 meters, minor disseminated sulfides with the exception for the lower contact where there is some Cpy	N	IU	Fg	3	QTVN	P	3					fl		70				5		
K-11-11	478.7	486.6	protolith unknown due to intense alteration, pervasive silicification with patches of chlorite alteration, abundant chalcopyrite mineralization (~5%) disseminated throughout as well as associated with late stockwork qtz veins, a fault occurs at 486.2 (<1cm)	G	VU	Ck	3	SIL	P	3	CL	Pch	2		fl		30				5		
K-11-11	486.6	501.7	mafic dyke with patchy propylitic alteration (ep±cl) which is mostly concentrated near veins and fractures, qtz-carbonate veins (carb>>>qtz), relatively barren with respect to sulfides, however there is increased chalcopyrite at the lower contact (about perpendicular to CA), upper contact is unclear	N	DDRT	Ms	3	PR	P	2											5		
K-11-11	501.7	509.5	unknown volcanics due to silica flooding, abundant sulfides (Py + Cpy) which are associated with qtz veins, volcanics show an earlier chlorite alteration, Trace hematite associated with qtz veins, unit appears foliated (shown by alteration bands and trace phenocrysts), 1cm fault at 509.5	G, N	VU	Fo	2	SIL	P	3	CL	Pch	2	76	fl		75				4	H	1

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K-11-11	509.5	511	fine grained mafic dyke, slightly magnetic, amygdules (mainly carbonate) which are most abundant near the peripheries of the unit, minor hematite associated with amygdules, contacts are 48° (lower) and 73° (upper), appear unaltered	K	DDRT	Ms	3														1	H	1
K-11-11	511	521.85	PSBX-style alteration, protolith seems unclear, abundant py-cpy throughout which is associated with pervasive fractures, fault at 513.9 (~2 cm, perpendicular to CA) and at 520.1 (10 cm, 29 degrees to CA)	G	PSBX	Bx	4	PSBX	P	4					fl		90	fl		29	5		
K-11-11	521.85	544.75	amphibole-phyric volcanics with pervasive chlorite alteration which has been overprinted by silica flooding, abundant qtz veins (~5% by volume) which typically run 30 degrees to CA, abundant sulfides (cpy + py) which are associated with veins and fractures, minor hematite found in association with qtz veins as well as trace hematite, phenocrysts appear to be foliated at the same angle as the qtz veins (EOH)	N	IVOL	Ck	4	SIL	P	3	CL	P	2	30							4	H	1
K-11-12	0	4.43	Casing and overburden: a couple QSP pebbles		OVBD																		
K-11-12	4.43	26	LITH:Orange-grey, strongly foliated-banded volcaniclastic unknown protolith, clasts rarely visible, heterolithic, aligned, flattened and rotated clasts due to deformation, many green feldspar porphyritic ameboid ?cognate clasts, rounded aphanitic felsic clasts, rare angular ?ash tuff intermediate clasts, DDRT unit between 9-9.4m intruding at 40ºca, clasts <4 cm diameter ALTN:Moderate sericite banded, orange-red goethite-hematite on fractures to 21m, pervasive banded silica weak-moderate fluidal syn-deformation, sericite yellow and orange in patches, occasionally replacing clasts, weak argillic alteration fracture-controlled STRC:Foliation at 50ºca strong MINZ:Py medium-grained disseminations 2.5-3%, Cp aphanitic 0.3-0.5% Cp	G O	SARG	Bx	2	QSP	Bd	4	ARG	Ff	1	50							4	J	1
K-11-12	26	41.6	LITH:As previous, clasts up to 6cm in this interval ALTN:Chlorite introduced, moderate, especially in clasts and banded, sericite moderate, Qz moderate mostly banded, weak argillic alteration on fractures MINZ:0.2-0.4% Cp aphanitic disseminations, 3% Py medium-grained banded and disseminated STRC:2/m Qz <1cm, 45ºca	G N	SARG	Bx	2	QSP	Bd	3	CL	Bd	2	55							5		
K-11-12	41.6	44.1	Fault zone, very broken zone with strong clay alteration, lithology as previous, strong QSP alteration, Tr Cp, 4% Py fine grained	G	FLTZ	Ck	3	QSP	P	3	ARG	Ff	3	65							5		

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K-11-12	44.1	66	LITH:Grey, strongly foliated at 60ºca, sericite schist, a very faint clastic texture ?tectonic origins, foliation at 60ºca ALTN:Yellow and cream coloured sericite moderate- strong, 3/m Qz veins fluidal with HT quartz breccia at 51.6m 10cm wide, clasts of massive Py +/- Cp, 60ºca Tr mangano carbonate discontinuous veins MINZ: Good Cu with 0.3-0.6% Cp, 3-4% fine-grained Py, some Tourmaline with sulphide mineralization (both Cp and Py)	G	SCHT	Fo	4	QSP	P	5				60							5		
K-11-12	66	111.7	LITH: Grey, aphanitic, sporadically foliated unknown protolith, weak clastic texture locally near 105m ?ibx, very poorly defined foliation 60ºca ALTN:Banded yellow sericite especially 84.5-100m, Tr To disseminated bands at 60ºca, with Cp common, silica banded 60ºca 3/m veins, massive disseminated bands with Py, Tr disseminated tourmaline, weak argillic alteration on fractures and broken zones MINZ:One patch of Cp at 77.5m, Py fine-grained disseminations 3-4%	G	VU	Fo	3	QSP	Bd	4	ARG	Ff	1	60							5		
K-11-12	111.7	127.8	LITH:Grey, locally bedded mudstone or ?tuff intensely altered, aphanitic laminated rock, bedded at 50ºca ALTN:Slight decrease in QSP intensity, less foliation in this portion, weak argillic alteration on fractures in broken zones MINZ:Py 2-3%, Cp = 0	G	VUTF	Bd	2	QSP	P	3	ARG	Ff	1	50							5		
K-11-12	127.8	128.6	Strong fault zone, not sampled, entire zone is wet pyritic silt and clay with local rounded pebbles, only one 10cm piece of rock recovered in interval	G	FLTZ	Fg	3	ARG	P	5											5		
K-11-12	128.6	131	LITH:Grey unknown volcanic ALTN: Strong argillic, QSP strong MINZ:3% Py, Cp=0. EOH 131m	G	VU	Fg	4	QSP	P	3	ARG	Pch	2								5		
K-11-13	0	26.33	Overburden and casing		OVBD																		
K-11-13	26.33	35.88	LITH:Grey, strongly foliated at 55ºca intermediate volcaniclastic exposed to high degree of deformation - possibly a cataclasite component, clastic <3cm, rounded aphanitic, mtx aphanitic banded, one fully clay altered interval 32-33m (fault zone or surface erosion), ALTN:Yellow-orange sericite banded, strong qz flooding, very strong argillic alteration fracture-controlled and pervasive over 32-33m MINZ:Py 3% fine-grained disseminations, Tr-0.1% Cp aphanitic	G	SARG	Bx	2	QSP	P	4	ARG	Ff	3	55							5		
K-11-13	35.88	39.31	LITH:Green, aphanitic, intermediate dyke, pale bleached margins, 75ºca sharp, 65ºca sharp ALTN: Chl moderate pervasive, weak Qz veins 2/m MINZ:Tr Py, no Cu	N	DDRT	Ap	5	CL	P	2											5		
K-11-13	39.31	50.55	LITH:Pale grey, laminated aphanitic rock, likely a sed-tuff package (mudstone/andesite tuff), 80-90ºca ALTN:Pervasive Qz flooding, disseminated Py, sericite yellow-orange bands, argillic alteration on fractures MINZ:0-0.2% patchy Cp, Py 3%	G	SARG	Bd	4	QSP	P	4	ARG	Ff	1	80							5		

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K-11-13	50.55	52.5	Black-grey, mylonitic fault zone with weak cataclasite, broken argillically altered zone, very strong foliation at 90ºca, note: foliation changes from 80º above fault to 0º bellow	K	FLTZ	Fo	5	ARG	P	4				90							5		
K-11-13	52.5	102	LITH:Grey, schistose, unknown protolith ?volcanic, homogeneous and fine-grained, strong foliation at 5ºca ALTN: Disseminated tourmaline trace with Py bands, rare Qz veins, weak overprint at 45ºca, <1cm wide, some contorted veins Tr intense QSP MINZ:Patchy 0.2% Cp, rest =0	G	SCHT	Fo	5	QSP	P	5	ARG	Ff	2	5							5		
K-11-13	102	133.72	LITH:Grey, mylonitized volcanic unknown with cataclasite, clasts subrounded, highly variable 0-80% volcanic, aphanitic and intensely altered, strongly foliated and folded as foliation angle changes, 10-75ºca ALTN: Moderate argillic alteration foliation, sericite foliated moderate, silica moderate, 1/m Qz veins <1cm 60ºca MINZ:0.1-0.7% Cp, Tr Mo, 2-4% Py	G	VU	Fo	4	QSP	P	4	ARG	Bd	2	45							5		
K-11-13	133.72	136.5	LITH:Green, fine-grained, weakly Fd-Hb microporphyritic intermediate dyke ALTN:weak pervasive chlorite, Qz-Cb-Cl veins 3/m, 50ºca, <2cm wide MINZ: Py=0	N	DDRT	Fg	4	CL	P	2	SIL	V	1								5		
K-11-13	136.5	146	LITH:Grey, aphanitic-deformed volcanic unknown with contorted textures and local diffuse clastic textures, 35º foliation ALTN:Strong silica flooding with disseminated tourmaline strata-controlled, weak sericite clast-replacement MINZ:Cp in mtx, Tr-0.4%, Py 3-4% disseminated	G	VU	Fo	4	SI	P	3	QSP	Mo	2								5		
K-11-13	146	166.55	LITH:Yellow-grey, texturally obliterated, intensely altered ?VU ALTN:Intense sericite (green and yellow colours) alteration throughout, silica weak, argillic alteration on fractures, most is sericite, weak foliation at 55ºca MINZ:3-4% Py, Cp=0	G	VU	Fg	3	QSP	P	5	ARG	Ff	1	55							5		
K-11-13	166.55	176.62	LITH:Green, variably Fd and Hb porphyritic, intrusive unknown, Hb 1% locally only <3mm wide, Fd 2-5%, <4mm wide, foliated at 55ºca weak, both contacts diffuse ALTN:Pervasive moderate chlorite, argillic alteration in feldspar, 3-5/m Qz veins <1cm wide, <1% of rock 70ºca MINZ:0.3% Py disseminations, Cu=0	N	IU	Po	3	CL	P	3				55							5		
K-11-13	176.62	202.1	LITH:Grey, contorted and brecciated unknown volcanic, whispy bx clasts <2cm wide volcaniclastic or tectonic, most clasts clay altered, rarely visible Fd phenos could indicate IU ALTN:Ser strong, yellow-cream, Qz pervasive (veins rare), argillic alteration fracture-controlled moderate MINZ: Py stringers and stockwork as well as disseminations 0.1-0.6% Cp with Py in fine-grained clots and stockworks	G	VU	Fg	4	QSP	P	4	ARG	Ff	1								5		

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K-11-13	202.1	212.4	Strongly broken fault zone, all pieces <5cm in length, oxidized red fracture surfaces, protolith fine-grained VU, QSP intense alteration, no increase in argillic alteration in this fault zone, 3% Py ?Cp, can't Niton the pebbles	O	FLTZ	Fg	5	QSP	P	4	ARG	Ff	1								4	H	1
K-11-13	212.4	240.3	LITH:Green-grey, highly variable, Hb porphyry intrusive breccia with Hb porphyritic clasts and Hb porphyritic groundmass, high degree of deformation contorts/obscures primary textures, Hb 7% in porphyritic portions, euhedral to subhedral, <3mm laths, weak foliation upper portion 50ºca, a clast-poor Hb porphyry between 234-237m, rest of interval mixed ALTN:Patchy QSP (wallrock?) with moderate chlorite alteration in especially porphyritic portions, anhydrite veins <1cm, 45ºca MINZ:0.2-0.8% Cp, 1-3% Py	G	IBX	Bx	3	QSP	Pch	3	CL	Pch	2	50							5		
K-11-13	240.3	249	LITH:Grey, intensely altered ?Hb porphyry ALTN:Weak argillic alteration on fractures, intense anhydrite flooding 10% anhydrite veins 10ºca, with Py and weak albite, anhydrite is banded and lacks silica MINZ:0.1-0.4% Cp, 2-3% Py EOH 249m	G	IU	Fg	4	ANHY	Bd	4	QA	Pch	1	10							5		
K-11-14	0	2.9	Casing and overburden: a few rusty QSP altered pebbles		OVBD																		
K-11-14	2.9	27	LITH:Yellow-grey, intensely foliated aphanitic unknown banded texture appears metamorphic in nature, banded at 60ºca ALTN:banded moderate QSP, Tr Jarosite on fractures, sericite foliated, silica bands, banded Py STRC:A broken and clay altered 20cm zone occurs at lower contact MINZ:2% Py banded, Tr Mo, 2.9-18m 0.1-0.3% Cu - lower half is barren	T	VU	Bd	4	QSP	Bd	3				60							4	J	1
K-11-14	27	32.45	LITH:Green, faintly mafic porphyritic to aphanitic andesite dyke with faulted upper contact, lower contact 35ºca, weak foliation 40ºca ALTN:Chlorite pervasive moderate, Qz-Chl-Cb veins 4% of rock, 50ºca, 1-2cm wide MINZ:Tr Py, Cp=0	N	DDRT	Po	1														5		
K-11-14	32.45	38.23	LITH: Grey, clast-bearing, strongly foliated and contorted unknown volcanic, clasts are <6cm, 10% of rock, banded texture throughout, foliation 60ºca ALTN:Banded QSP and clast replacement MINZ:Py 2%, Cp = 0	G	VU	Bx	3	QSP	Bd	3				60							5		
K-11-14	38.23	40.32	LITH:[as 27-32.45m] Green, sparsely Hb porphyritic andesite, upper contact fairly sharp 40ºca, lower contact fiarly sharp 45ºca, foliation 40ºca ALTN:Moderate chlorite pervasive, 2/m, Qz-Cb veins <0.5cm MINZ:Tr Py, fracture-controlled, Cp=0	N	DDRT	Po	1	CL	P	2				40							5		
K-11-14	40.32	52.25	LITH:Grey, 60% volcaniclastic ?andesite, clasts aphanitic to porphyritic strongly altered and foliated 60ºca ALTN:Banded yellow sericite, banded Qz, sulphides infilling mtx, banded sulphides, Tr tourmaline disseminations MINZ:2-3% Py medium-grained disseminations, Cp=o	G	SARG	Bx	4	QSP	Bd	4				60							5		

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K-11-14	52.25	52.88	LITH:Green, aphanitic with chill margins andesite dyke, upper contact sharp 50ºca, lower contact sharp 45ºca ALTN:Moderate green chlorite, fracture-controlled Qz-Cp-Cb veins 3% of unit, 45ºca, <3cm wide MINZ:Tr Py, Cp fracture-controlled 0.1% with late qz-cb veins	N	DDRT	Ap	4	CL	P	2											5		
K-11-14	52.88	60.75	LITH: Grey, foliated, weakly clastic locally, unknown volcanic, fine-grained to aphanitic, foliation at 65ºca ALTN:Patchy sericite, quartz flooded, fracture-controlled argillic alteration Tr MINZ:Tr Cp aphanitic disseminations, 2% Py medium grained disseminations and banded	G	VU	Fo	3	QSP	P	4	ARG	Ff	1	65							5		
K-11-14	60.75	75.7	LITH:Black, mylonitized, mudstone-supported ?volcaniclastic, intense shear foliated mudstone - feldspathoids with volcanic and Qz vein (broekn) clasts rounded/rotated, sulphides in both clast and mtx (Cp+Py), the entire zone represents a ductile shear zone, underlying andesites are distinct, unaltered and very different from overlying volcaniclastic - possibly represents Stuhini-Hazelton contact zone, bands 40ºca, aphanitic DDRT between 63.9-64.2m 50ºca sharp with Qz veins ALTN:Chloritic bands (deformed volcanic material), crackle Qz veins dismembered and deformed 65ºca, deformation overprints Qz MINZ:Crackle Qz veins <4cm wide strongly Cu mineralized most Cp in dismembered Qz veins, rolled and dilated, Py 3%, Cu 0.4-1.5% (Niton), Cp ~0.3-3.5%	K	SARG	Fo	4	CL	Bd	2	SIL	V	2	40							5		
K-11-14	75.7	99.8	LITH:Green, Hb-porphyritic crystal tuff and lapilli tuff, <10% of rock lapilli clasts, angular-irregular Hb porphyritic clasts, very little foliation, weak deformation, appears to be Hazelton andesites, mtx Hb Porphyritic, ragged broken Hb crystals, weak crystal foliation 50ºca ALTN:Chlorite pervasive moderate, Qz veins 10/m, 55ºca, <1cm, 1/m Qz-Cb-Cp-Chl veins <2cm, 70ºca, 94-99.8m shows stronger Qz veining ~15-20%, <10cm wide MINZ:Strong Cp in crackle Qz veins, Py 3%, Cp mineralization variable between 0.6-3% Cp in Qz veins and interstitial in host rock	N	VALT	Po	3	CL	P	3	SIL	V	3	50							5		
K-11-14	99.8	111.06	LITH:As previous lithology, intense veining and Cu introduction, 50-60% Qz, meandering to wormy textures, veins are crackled and Py-Cp mineralized mostly in Qz veins, some in wallrock disseminated and stockwork, some black stylolitic bands in veins, chlorite bands in some veins - likely wallrock clasts MINZ:Strong Cp mineralization in crackled Qz veins and interstitial in host rock 4-7% (Ave 5%), Py 3-5% in Qz veins and wallrock, coarse-grained clots of Cp in late Qz-Cb veins up to 5mm wide Cp, veins <2cm wide	G	VU	Wm	1	CLSTW	V	4				60							5		

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K-11-14	111.06	112.9	LITH:Green, foliated, Hb-Fd porphyritic late andesite dyke, Hb 5% <2mm, Fd 2%, <2% xenolith clasts <1%, sharp upper contact 40ºca, lower contact sharp 40ºca ALTN:Weak chlorite, weak Qz-Cb fracture-controlled MINZ:Tr Py, Cu=0	N	DDRT	Po	2	CL	P	2				40							5		
K-11-14	112.9	157	LITH:Green, Hb porphyritic andesite lapilli and tuff breccia, clasts and mtx Hb porphyritic, clasts 0.5-10cm subrounded-angular, some larger clasts contain <1cm angular porphyritic clasts, weak foliation 65ºca ALTN:Chlorite pervasive moderate strong clast and mtx, weak Qz-Cb-Chl veining <4cm wide at 70ºca, top meter banded Qz-Cp crackle veins then quickly drops off MINZ:Upper 1.5m similar to above DDRT, with crackle qz, rest of interval shows Cp-Py very fine-grained stockworks and disseminations running 0.1-1%, 0.5-2% Py	N	VALT	Bx	2	CL	P	3				65							5		
K-11-14	157	175.9	LITH:Grey, foliated, mudstone mtx volcaniclastic breccia, clasts elongate 1mm-5cm most angular and stretched, some with whispy tails, andesite aphanitic to faintly porphyritic, 15-20% mtx component, some fine-grained banded zones show V folds, rare mudstone clasts subrounded, weak foliation at 50ºca ALTN:Weak chloritic alteration in volcanic clasts, weak Qz veins 2%, 70ºca, patchy weak silica flooding MINZ:0.3-2% Cp as fine disseminations in the matrix, 2-4% Py	G	SARG	Bx	3	CL	P	2	SIL	Pch	1	50							5		
K-11-14	175.9	177.1	LITH:Green, late ?Hb phyric intermediate dyke, sharp upper contact 15ºca, sharp lower contact 30ºca, weakly porphyritic 5%, <1mm ?Hb, no foliation ALTN:Veins albite 5/m, <5mm, weak pervasive chlorite MINZ: Tr Py, no copper	N	DDRT	Po	3	CL	P	2											5		
K-11-14	177.1	244.97	LITH:Grey, clast-supported, mudstone mtx andesite volcaniclastic, clasts >90%, <5cm, strong deformation obscures texture and in places results in banded texture - locally visible textures show stretched clasts, angular and lineated at 65ºca, clasts aphanitic intermediate composition ALTN:Weak argillic fracture-controlled alteration, weak chlorite pervasive, patchy silicification, Tr Qz veins 2-5/m, <1cm wide, many wormy MINZ:Cp-Py fine-grained disseminations and stockwork lacking silica (most) in matrix, grade variable 0.1-2%, 177.1-217m interval averages 0.6%, 217-244.97m averages 0.3%	G	SARG	Fo	4	SIL	Pch	2	CL	Pch	1	65							5		
K-11-14	244.97	246.8	LITH:Green aphanitic, late dyke ALTN:Weak chlorite pervasive, 3/m Qz <0.5mm wide brittle 60ºca, upper contact sharp and flow banded at 60ºca, lower contact same 50ºca MINZ:Tr Py at contacts	N	DDRT	Ap	5	CL	P	2				60							5		
K-11-14	246.8	249	As 177.1-244.97m MINZ:0.3% Cp, 2% Py	G	SARG	Fo	4	SIL	Pch	2	CL	Pch	1	50							5		
K-11-15	0	3.5	Casing and stick up		OVBD																		

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K-11-15	3.5	28.9	LITH:Grey-yellow, strongly foliated and banded volcanic, aphanitic to fragmental, unknown, some local fragmental textures, clasts <4cm wide angular (secondary?), foliation at 80ºca ALTN:Qz flooding weak, sericite banded moderate, Tr argillic alteration fracture-controlled, weak orange-red Jarosite on fractures MINZ: Patchy weak Cu, 0-0.6% Cp, 2-3% Py	G	VU	Bd	4	QSP	Bd	4	ARG	Ff	1	80							4	J	1
K-11-15	28.9	30.4	LITH:Green, aphanitic late dyke, sharp upper contact 80ºca, sharp lower contact broken ALTN:Pervasive weak chlorite, Qz-Cb veins 3% of unit 80ºca	N	DDRT	Ap	5	CL	P	2											5		
K-11-15	30.4	54.8	LITH:Grey, aphanitic to weakly fragmental, banded unknown volcanic, clastic texture very weak, clasts are subrounded aphanitic and comprise 30% of rock locally where texture visible, foliation at 30ºca ALTN: Banded Sericite moderate, Qz flooding patchy pervasive banding, tourmaline disseminations weak with sericite common, very weak clays on fractures, low Qz veins, very little 2/m <3mm wide MINZ:Patchy Cp 0.1-0.2%, otherwise rest =0, Py 2-3% disseminated and banded	G	VU	Bd	4	QSP	Bd	4				80							5		
K-11-15	54.8	56.2	LITH:Green, aphanitic, late intermediate dyke, no foliation, upper contact banded 70ºca, lower contact sharp 50ºca ALTN:Chlorite pervasive moderate-weak, 5/m Qz-Cb veins, <1cm MINZ: Sulphides=0, Tr Py	N	DDRT	Ap	5	CL	P	2											5		
K-11-15	56.2	83.75	LITH:Dark grey, mudstone matrix volcaniclastic andesite and patchy development of mylonite, clasts apparently monomictic porphyritic andesite most subrounded - ragged, rare bulbous mudstone clasts with sharp boundaries, mylonitic zones show Qz clasts with tails, mylonite foliated at 70ºca, clasts either ibx in nature or tectonically scavenged (with mudstone) into a mylonitic fault zone ALTN:Weak chlorite inclasts, Qz veins 3-5/m, veins anastamosing with stylolitic black bands, narrow veins show crackled and dilated textures, Tr Qz-Cb-Chl veins show irregular-wormy textures MINZ:0.4-1.5% Cp aphanitic disseminated, fine-grained in cracks in Qz	U G	SARG	Bx	4	CL	P	2	SIL	V	1	70							5		

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K-11-15	83.75	108	LITH:Green, Hb-Fd porphyritic massive andesite: Hb 15-20%, 0.5-3mm, Fd 1% 2-4mm, patchy, no strong evidence for intrusion - upper contact abrupt but vein obscured, lower contact alteration bound, transitional, minerals vary between random orientation to weak lineation at 80ºca STRC:Wormy Qz veins range 1mm-15cm wide, crackled texture shows Cp in 'cracks', some large banded intervals <2mm wide Qz sulphide bands over 50cm intervals (starts at 99.3m), black stylolitic texture in veins (?To), narrow mylonite banded mudstone mtx angular Qz clasts, veins average 70ºca but cut mutually ALTN: Strong Chl alteration dark, in phenocrysts and pale in groundmass, intense silica flooding 15-60% of interval, all vein Qz, soft porphyry indicates Qz is not pervasive MINZ:Cp>>Py, Cp-only clots grow in cracks in Qz veins and mineralize margins to black stylolitic bands, Cp ranges 2.5-8%, Py ~1%	N	IVOL	Po	5	CLSTW	P	5				70							5		
K-11-15	108	139.75	LITH:As previous, weak fragmental texture marked by chl alteration patches - ?ibx or autobreccia, upper contact transitional, lower contact marked 80ºca, foliation very weak 80ºca ALTN: Strong chl, much less silica than previous, <5% Qz veining - as previous description MINZ:Style as previous, much less abundant, Py 1-2%, Cp 0.6-2% range all vein-related	N	IVOL	Po	5	CL	P	3	SIL	V	3	80							5		
K-11-15	139.75	144.16	LITH:Grey, aphanitic unknown volcanic, irregular-contorted texture, patchy sericited altered fragments - maybe related to intrusion, whispy-irregular, patchy foliation 70ºca ALTN:Weak chlorite patchy, moderate silica-sericite mottled MINZ:0.2-0.9% Cp, Tr Mo, aphanitic Cp, 1.5% Py	G	VU	Ap	4	QSP	Pch	2											5		
K-11-15	144.16	148.5	LITH:Green, Hb-Fd porphyritic late dyke, Hb 15%, <1mm, Fd 3%, <2mm, upper contact 75ºca, lower contact 60ºca, mineral alignment at 65ºca ALTN:Pervasive weak chlorite, Qz veining 50ºca <1cm wide, 3/m MINZ: Cp = 0, Py Tr dissemination	N	DDRT	Po	3	CL	P	2				65							5		
K-11-15	148.5	169.55	LITH:Grey, variably foliated volcaniclastic with patchy intensely foliated ?porphyritic rock (likely dykelets of underlying dyke), clasts subrounded volcanic up to 4cm, 30% of rock, dark grey mtx ?mudstone, after161m is less clastic unknown ?intrusion ALTN:Patchy silicification, 2/m Qz veins ~1cm wide 80º and 10º MINZ:2% Py disseminated, 148.5-161m 0.7-1.8m Cp, rest = 0	G	SARG	Bx	3	SIL	P	2				70							5		

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K-11-15	169.55	181.6	LITH:Green, Hb-Fd porphyritic andesite dyke, Hb crystals, <2mm, 7%, Fd 3%, <4mm euhedral, foliation at 50ºca both contacts vague - upper contact maybe higher up hole ALTN:Pervasive moderate chlorite, vein Qz-Cb +/-Chl 2/m 1-5cm,45ºca, Tr ser/?arg alteration MINZ:Tr disseminated Py, Cu=0	N	DDRT	Po	2							50							5		
K-11-15	181.6	231.5	LITH:Grey, mudstone mtx, volcaniclastic andesite clasts chloritic flattened, <3cm, many intervals intensely foliated resulting in banded texture - black and green bands ALTN:Weak chlorite in clasts, weak silica veining with foliation 50ºca, 3/m, <1cm MINZ:0.1-2.5% Cp variable, Py 1.5-3% disseminated	G	SARG	Bx	3	CL	Pch	2				50							5		
K-11-15	231.5	244.5	LITH: Grey, aphanitic unknown volcanic, irregular textures and contorted veins, massive, no clasts or phenos ALTN: Moderate QSP flooding, Qz veins 5/m 0.5-2cm, 70ºca, many contorted and deformed, weak argillic alteration on fractures MINZ:Variable 0.1-1% Cp most Py-Cp disseminations lacking Qz, Py, Tr MO onfractures, 2% Py	G	VU	Ap	3	QSP	P	3	ARG	Ff	1								5		
K-11-15	244.5	257	Grey, fine-grained to patchy porphyritic unknown volcanic, an interval of dismembered veins, contorted texture in Quartz and banded clay zones - a healed shear zone and locally active fault zone ALTN:Pervasive QSP weak, Tr patchy Chl, argillic alteration fracture-controlled weak MINZ:Cp ~0.8-1.7%, Py 2-3% EOH 257m	G	FLTZ	Ct	3	QSP	P	2	ARG	Ff	2	70							5		
K-11-16	4.9	20.7	Zone consists mainly of rubble, fragments show aphanitic groundmass and sometimes weakly porphyritic texture (amphibole-phyric), very abundant oxides along fractures, minor fine grained pyrite which occurs mostly near the top of the unit, phenocrysts demonstrate chlorite style alteration	N, B	VU	Ck	5	CL	Pch	1										2	G	5
K-11-16	20.7	46.5	clastic tuff, clasts appear to be dominantly volcanic (weakly porphyritic) in a fine grained groundmass, clasts are angular and sometimes sulfides nucleate on their surfaces, pervasive chlorite alteration which can fourm clusters of chlorite-pyrite and also can be found replacing veins, oxides occur along fractures, sulfides are disseminated but are associated with veins/fractures/chlorite clusters	G, N	VUTF	Bx	2	CL	P	2											4	G	2
K-11-16	46.5	48	same as previous, however there are weak epidote halos around some of the veins	G, N	VUTF	Bx	2	CL	P	2	PR	V	1								4	G	2
K-11-16	48	63.4	clastic tuff, clasts appear to be dominantly volcanic (weakly porphyritic) in a fine grained groundmass, clasts are angular and sometimes sulfides nucleate on their surfaces, pervasive chlorite alteration which can fourm clusters of chlorite-pyrite and also can be found replacing veins, oxides occur along fractures, sulfides are disseminated but are associated with veins/fractures/chlorite clusters	G, N	VUTF	Bx	2	CL	P	2											4	G	2

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K-11-16	63.4	66.7	Amphibole-phyric porphyry, oxides occur along fractures, fine disseminated pyrite, chlorite alteration of phenocrysts and qtz-carb veins (qtz>>carb)	G	PAND	Po	3	CL	P	1											4	G	1
K-11-16	66.7	72.8	fine grained volcanics, patchy chlorite alteration as well as veins replacement, some oxides occur along fractures, disseminated pyrite is most abundant adjacent to veins and fractures	G, N	VU	Fg	3	CL	Pch	2											4	G	1
K-11-16	72.8	80.2	fine grained volcanics similar to previous unit, but show patchy porphyritic texture with fine grained amphibole phenocrysts,	G	VU	Po	1	CL	Pch	2											2	G	2
K-11-16	80.2	82.85	bleached volcanics, abundant qtz veins and fine disseminated sulfides associated with those veins, abundant oxides occur along fractures, brecciated in some parts, difficult to distinguish if it is a dyke or volcanics due to the alteration, "void" block at lower contact	G	VU	Bx	2	SIL	P	1											2	G	3
K-11-16	82.85	101.3	fine grained volcanics with patchy porphyritic texture (fine amphibole phenocrysts), patches of lightly bleached rock as well, small mafic dyke from 95.5-95.8 (49 degrees upper contact and 27 degrees for the lower), unit appears sheared from 97.6-97.9 (79 degrees to CA), oxides occur along fractures, very fine disseminated sulfides associated with veins and fractures	N	IVOL	Ms	2	CL	P	1											2	G	2
K-11-16	101.3	103.6	Fine grained mafic dyke, contains small (mm scale) qtz-carb eyes, unit is lightly magnetic, minor oxides along fractures, barren with respect to sulfides	K	DDRT	Fg	3														5		
K-11-16	103.6	108.4	fine grained amphibole phyric volcanics, chlorite replacement of phenocrysts, abundant oxides occur along fractures which demonstrate dentritic growth on occaison, fine disseminated pyrite, unit is bleached	N, B	IVOL	Po	2	SIL	P	1	CL	P	1								2	G	3
K-11-16	108.4	113.3	fine grained dyke, ~30% of unit is rubble, abundant oxide growth along veins and fractures (qtz-carb veins, qtz>carb), unit is bleached from 110.6-112.3, barren with repect to sulfides, upper and lower contacts are unclear	N	DDRT	Fg	4	SIL	Pch	1											1	G	4
K-11-16	113.3	119.2	Same as 103.6-108.4, with fewer oxides	N, B	IVOL	Po	2	SIL	P	1	CL	P	1								2	G	2
K-11-16	119.2	127.6	fine grained unit with bedding (could be ash or seds?), patches of minor breccia which cross-cut bedding, unit is ~30% rubble, fine disseminated sulfides throughout which are most common near bedding surfaces, abundant oxides occur along fractures, very light hornfelsing alteration throughout, bedding is about 30 degrees to CA, fl at lower contact (127.4-127.6)	G, N	VUAT	Fg	4	SIH	P	1					fl		52				2	G	4
K-11-16	127.6	132.8	fine grained dyke, oxides occur along fractures, qtz-carb veins (qtz>carb), patchy bleaching, barren with respect to sulfides	N	DDRT	Fg	4	SIL	Pch	1											2	G	2

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K-11-16	132.8	147	fine grained bleached volcanics, small (mm-scale) amphibole phenocrysts show chlorite alteration, oxides occur along fractures and veins (along with minor malachite), fine disseminated sulfides throughout which are best associated with with veins and fractures, minor carbonate veins	N, G	IVOL	Po	2	SIL	P	1	CL	P	1								2	G	2
K-11-16	147	185.7	fine grained amphibole-phyric volcanics, phenocrysts show chlorite alteration, patchy bleaching associated with veins and fractures, abundant oxides and trace malachite along fractures, minor crackled texture with dominantly carbonate infill, gradational lower contact, minor disseminated sulfides	N	IVOL	Ck	1	CL	P	1	SIL	Pch	1								2	G	2
K-11-16	185.7	200	amphibole-phyric volcanics, lightly bleached with patches of green sericite, volcanics interfinger with subangular-rounded clasts (conglomerate?) until 192.6, clasts are mostly lithic showing reaction rims, some clasts show sulfides nucleating on the sides, oxides occur along fractures in the unit, qtz-carbonate veins (carb>>qtz), patch of silicification from 197-197.4	N, G	IVOL	Ck	2	IARG	P	1	SIL	Pch	1								4	G	2
K-11-16	200	212.4	Unknown fine grained unit with pervasive silicic and patchy chlorite alteration, minor oxides occur along fractures, abundant sulfides (py+cpy) which are focused near veins and fractures, minor breccia zone from 200.95-201 which is matrix supported (carbonate cement) and clasts of the the same lith. as the unit, fault from 210.5-210.9m, this interval consists of fault gouge which contains abundant sulfides, alteration banding suggests foliation	G	VU	Fg	4	SIL	P	3	CL	Pch	3	45	fl		49				4	G	1
K-11-16	212.4	214.4	amphibole-phyric prophyry intrusion, minor crackled texture (mostly carbonate infill), fine disseminated pyrite associated with veins and fractures, chlorite alteration of some phenocrysts, 27 degrees upper contact and 34 degrees lower (with respect to core axis)	N	PAND	Po	2	CL	P	1											5		
K-11-16	214.4	216.4	fine grained volcanics, unknow identification due to pervasive chlorite alteration as well as silica flooding, abundant sulfide mineralization associated with veins and chlorite alteration patches	G	VU	Fg	3	SIL	P	2	CL	P	2								5		
K-11-16	216.4	218	fine grained amphibole- plagioclase-phyric volcanics, which appear relatively unaltered save for small chlorite patches, small PAND intrusion at 264.75-264.85 (contacts are 30 degrees to CA), fine disseminated sulfides throughout	G	VU	Fg	2	CL	Pch	1											5		
K-11-16	218	224.6	same as 214.4-216.4, chlorite alteration becomes more dominant near the lower contact, minor oxides occur along fractures	G	VU	Fg	3	SIL	P	2	CL	P	3								4	G	1

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K-11-16	224.6	226.4	amphibole-phyric intrusive with minor carbonate veins, chlorite alteration of phenocrysts, fine disseminate sulfides, slightly irregular contact: ~12 degrres for the upper and ~90 degrees for the lower	N	PAND	Po	2	CL	P	1											5		
K-11-16	226.4	229.05	fine grained volcanics with silicic and chlorite alteration, high sulfide content associated with veins and chlorite alteration patches (qtz-carb veins, qtz>carb), moderate oxides along fractures	G	VU	Fg	3	SIL	P	2	CL	P	2								4	G	2
K-11-16	229.05	240.8	amphibole-phyric porphyritic andesite with minor carboante veins, chlorite alteration of some phenocrysts, oxides along fractures, and fine grained disseminated sulfides throughout	N	PAND	Po	2	CL	P	1											2	G	2
K-11-16	240.8	245.6	fine grained volcanics, pervasive silica flooding as well as chlorite alteration (chlorite more dominant), alteration forms chlorite clusters/patches, abundant sulfides are associated with these clusters as well as veins and fractures, minor carbonate veins and oxides	N, G	VU	Fg	2	CL	P	2	SIL	P	1								4	G	1
K-11-16	245.6	269.4	fine grained unit, protolith unknown due to Qtz-sericite-pyrite alteration, small patches of chlorite alteration, sulfides are associated with veins and fractures (both py and cpy), oxides occur along fractures, fine grained dyke from 261.5-261.8 (18 degrees upper contact and ~30 degrees for the lower contact), fault at 266.75 (50 degrees to CA, about 1cm wide)	G	VU	Fg	3	QSP	P	4					fl		50				4	G	1
K-11-16	269.4	270.55	Porphyritic andesite intrusion, minor carbonate veins and disseminated sulfides (the latter consists of both cpy/py, and are associated with veins and fractures), minor oxides along fractures, contacts are 47 degrees (upper) and 49 (lower)	N	PAND	Po	2	CL	P	1											4	G	1
K-11-16	270.55	273.4	Unknown unit due to pervasive/intense chlorite alteration, patches of green sericite, mottled texture from clhorite clusters, abundant sulfides assocaited with veins/fractures, qtz-carb veins (qtz>carb)	N	VU	Mo	2	CL	P	4											5		
K-11-16	273.4	274.45	Same as 269.4-270.55, but without oxides along fractures	N	PAND	Po	2	CL	P	1											5		
K-11-16	274.45	301.1	Unknow fine grained unit, contains some clasts (clasts are angular and have been altered, difficult to tell origin), pervasive/strong IARG alteration which is shown by widespread green sericite + chlorite, patchy silicification, chlorite give a mottled texture with chlorite-sulfide clusters, clusters and alteration bands suggest foliation, no oxides	N, G	VU	Mo	3	IARG	P	4	SIL	Pch	1	30							5		
K-11-16	301.1	310.45	coarse grained volcanics, minor crackled texture with mainly carbonate infill, patchy propylitic alteration which is focused around veins where epidote fourms alteration halos, chlorite-alteration is also most abundant along fractures and veins, unit appears relatively barren with respect to sulfides	G, N	VU	Ms	1	PR	V	2	CL	P	1								5		

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K-11-16	310.45	312.5	fine grained mafic dyke with propylitic alteration near carbonate veins (epidote halos), chlorite alteration is also present along veins and fractures, contacts are 70° (upper) and 49° (lower) to CA	N	DDRT	Fg	3	PR	V	1	CL	P	1								5		
K-11-16	312.5	314.3	same as 301.1-310.45	G, N	VU	Ms	1	PR	V	2	CL	P	1								5		
K-11-16	314.3	326.95	Unknown silicified fine grained volcanics, patches of chlorite alteration replacing veins as well as forming chlorite-clusters, minor crackled texture with mainly qtz infill, silicic alteration decreases in intensity towards the lower contact, fine grained sulfides disseminated throughout the unit, but are most abundant around chlorite clusters and fractures, unit appears foliated near lower contact, minor hematite associated with veins, minor DDRT @ 316.6-316.7	G, B	VUAT	Fg	4	SIL	P	3	CL	P	2	50							4	H	1
K-11-16	326.95	348.25	Unknown fine grained volcanics which are banded and show weak-moderate foliation, unit is weakly silicified with patches of weak chlorite alteration, minor patches of green sericite, fine grained disseminated sulfides occur throughout but are most abundant near bedding/banding surfaces, some bands are dark and show more sulfides, these are possibly muds/clays, fault @ 327.9-328.1	G	SARG	Fo	3	SIL	P	1	CL	Pch	1	45	fl		90				5		
K-11-16	348.25	352.2	Possibly an amphibole-phyric porhyry or volcanics, has been strongly foliated and is recognizable from the surrounding unit only by its green color and minor residual amphibole phenocrysts, fine disseminated sulfides throughout, minor crackled texture with mainly carbonate infill, upper and lower contacts are unclear	N	VU	Fo	4	CL	P	1				45							5		
K-11-16	352.2	379.8	Same as 326.95-348.25	G	SARG	Fo	3	SIL	P	1	CL	Pch	1	50							5		
K-11-16	379.8	411.3	pervasive/intense QSP alteration, patches of lower alteration intensity show fine grained volcanics (chloritized) possibly amphibole-phyric, amphibole phenocrysts are foliated, crackled texture with mainly qtz infill, abundant py+cpy associated with qtz veins, abundant small (mm-scale) anhydrite veins throughout (2-5%)	N, G	VU	Ck	5	QSP	P	4	CL	Pch	2	50							5		
K-11-16	411.3	417.9	K-feldspar- amphibole-phyric prophyry, trace K-spar megacrysts, aphanitic groundmass, crackled with mainly carbonate infill, chlorite replacement of veins, minor pyrite associated with veins, upper contact unclear, 30 degrees to CA for the lower contact	N	PPFP	Po	2	CL	P	1											5		
K-11-16	417.9	434	Same as 379.8-411.3, localized folding of qtz-anhydrite veins @ 429.5-429.8	N, G	VU	Ck	5	QSP	P	4	CL	Pch	2	50							5		
K-11-16	434	436	fine grained dyke with small (mm-scale) qtz-carb eyes (Carb>>qtz), groundmass is strongly magnetic, contacts are 49 degrees (upper) and 77 degrees (lower), unaltered with no sulfides	K	DDRT	Fg	4														5		

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K-11-16	436	471	Same QSP-alteration described previously (qtz-dominant), zone of decreased alteration intensity show fine grained amphibole-phyric volcanics which are foliated, abundant small (mm-scale) anhydrite veins throughout (5-8%), abundant pyrite+chalcopyrite is associated with quartz veins, magnetite-bearing veins @ 465.5, hole end in what is probably ore, however it was shut down due to weather conditions, EOH	N, G	VU	Ck	5	QSP	P	4	CL	Pch	2	50							5		
K-11-17	0	3.2	Overburden and stick-up: QSP boulders mostly		OVBD																		
K-11-17	3.2	61.1	LITH: Grey, strongly deformed locally weakly clastic, foliated at 40-50ºca and local variations ~60ºca, banded textures about flattened clasts, <5cm wide subrounded clasts - volcanic unknown, clasts maybe both primary and tectonically developed, clast composition aphanitic volcanic ALTN:Moderate silica flooding and Sericite yellow and green banded about clasts and with foliation, local tourmaline foliation-controlled, Qz veins sparse 2-5/m <1cm wide, diffuse boundaries with Py, veins deformation overprinted, most with foliation 45ºca, some 80ºca, weak jarosite on fractures down to 36m MINZ:Weak patchy Cp 33-39m ~0.2%, upper portion =0, 45-61.1m patchy and weak (i.e. Tr)	G	VU	Fo	4	QSP	P	4				45							4	J	1
K-11-17	61.1	67.2	LITH:Green, fine-grained, sparsely Hb porphyritic andesite dyke, upper contact 70ºca, lower contact 30ºca sharp, phenocrysts randomly oriented ALTN:Pervasive chlorite moderate, 5/m Qz veins <1cm wide MINZ:Tr Py	N	DDRT	Fg	4	CL	P	3	SIL	V	1								5		
K-11-17	67.2	74.2	As 3.2-61.1m, foliation 35ºca, Py 2-3%, Cu=0	G	VU	Fo	3	QSP	P	4				35							5		
K-11-17	74.2	75.5	LITH:Green, fine-greened andesite dyke, upper contact broken, lower contact 30ºca sharp ALTN:Chlorite pervasive moderate, 1/m Qz vein 1cm wide MINZ:Tr Py, Cp=0	N	DDRT	Fg	5														5		
K-11-17	75.5	85.13	LITH:Grey, banded-contorted, weakly clastic locally unknown volcanic - strongly deformed, patchy contorted porphyritic texture suggests ibx local contact zone, 30ºca foliation variable ALTN:QSP moderate-strong, banded, local chlorite in porphyritic portions STRC:Narrow broken zones with moderate argillic alteration MINZ:Py 2-3%, Cu=0	G	VU	Fo	4	QSP	P	4	CL	Pch	1	30							5		
K-11-17	85.13	92.7	LITH:Green, fine-grained and weakly fragmental andesite texture, both andesite clasts and lithic clasts, contorted banded textures especially near contacts, upper contact faulted, lower contact banded-transitional ALTN:Moderate pervasive chlorite, 5-7/m Qz veins 5/m (with Cp), 40ºca MINZ:0.8-1.1% Cp disseminated with Py very fine-grained, Py 1.5% fine-grained disseminations	N	IVOL	Bx	1	CL	P	3	SIL	V	1	40							5		

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K-11-17	92.7	100.82	LITH:Grey, strongly altered and deformed unknown volcanic - broken zones ?faulted contorted veining and alteration banding, 25ºca ALTN:Silica veining and Cp mineralization moderate-strong MINZ:0.8-2% Cp in Qz veins fine-grained in crackled textures, Py 1.5%	G	VU	Ct	3	SI	Bd	3				25							5		
K-11-17	100.82	105.83	LITH:Green, Fd (5%, <2mm)-Hb (<1%, <1mm) porphyritic andesite late dyke, both contacts broke at around 60ºca ALTN:Chlorite pervasive moderate, Qz-Chl-Cb veins banded 1-5cm wide at 20ºca MINZ:Py Tr, Cu=0	N	DDRT	Po	2	CL	P	3				30							5		
K-11-17	105.83	127	LITH:Grey, intensely foliated and contorted volcanic unknown, foliation 30ºca with local variations, some tectonic breccias in foliated matrix ALTN:Weak chlorite banding, moderate silica banding, Qz veins (Qz-Cb-Chl) late 80ºca, 0.5-15cm wide MINZ:Patchy 0-0.6%, Py 2%	G	VU	Fo	4	SIL	V	2	CL	Pch	2	30							5		
K-11-17	127	129			NREC																		
K-11-17	129	161.45	Grey intense fault zone, broken rocks, only local solid rock - patchy, broken rock is chloritized on fractures, aphanitic ?VU, sandy patches likely cave-in, not sampled, some silica alteration ?patchy	G	FLTZ			CL	Ff	3	SIL	Pch	2								5		
K-11-17	161.45	271	LITH:Intensely altered grey aphanitic, anhydrite banded volcanic unknown, foliation varies 10-70ºca ALTN:Banded and pervasive anhydrite veining with Py resulting in patchy Cu-mineralized, some chl-alb associations with veins and brecciation, 50ºca anhydrite MINZ: Patchy Cu 0-0.5%, Py 2%, Massived ubrecciated Py-Cp with anhydrite veins between 265-266m, anhy absorbs deformation	G	VU	Ct	3	ANHY	V	5											5		
K-11-17	271	285.6	LITH:Grey, fine-grained to patchy Hb porphyritic, mottled altered textures and foliated 45ºca, volcanic unknown, possibly deformed ibx or clastic volcanics ALTN:Patchy Chl especially in porphyritic patches, anhydrite veins <1cm wide with foliation, less Anhy where chlorite pervades, crackled Qz veins with Cp, some foliation-controlled Chl (Tr amounts) MINZ:2-4% Py, 0.9-1.4% Cp stockwork with Py (no Qz)	G	VU	Mo	3	ANHY	V	3	CL	Pch	2	45							5		
K-11-17	285.6	289.65	LITH: Grey, Plag-Bt porphyritic andesite dyke, weak foliation 60ºca, upper contact sharp-irregular, lower contact sharp and sheared 65ºca ALTN:Pervasive moderate Chl, Tr-weak anhydrite veins ~1mm wide, discontinuous Qz mottles/veins weak MINZ:Cp Tr at contacts, Tr Py	N	DDRT	Po	2	CL	P	3	ANHY	V	1	60							5		

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K-11-17	289.65	320.4	LITH:Grey, intensely foliated and locally cataclastic mylonitized volcanics unknown, texture varies from aphanitic to porphyritic - possibly on intruded then sheared volcanic pile, porphyritic portions <50cm wide, 20-50ºca foliation, cataclasite clasts, rounded-elongate, foliation wraps around clasts ALTN:Late Qz 1-3cm 90ºca, patchy banded silica, patchy weak sericite, Tr Anhy veins <1mm MINZ:Py 1-2%, 0.1-2.5% Cp, 295-301m 1.5-2.5% Cp	G	VU	Fo	5	QSP	Bd	3				35							5		
K-11-17	320.4	327	Grey, aphanitic - foliated volcanic unknown, foliation 20ºca ALTN:Veined anhydrite 20-30ºca <1cm ~3% of rock, patchy ?sericite MINZ: Py 2%, 0-0.2% patchy Cp, Tr Mo	G	VU	Fo	5	ANHY	V	3				20							5		
KC-11-39	3.3	34	Fine grained volcanics w/ <5% phenos (locally to 1 cm). Locally zones w/str. Bio.? w/abdt Cc vnlts. Patchy, minor Py assoc. w/vnlts (incr. Py below 26m) Overall v. wk arg to v. wk sil alt'n	G N	VUTF	Fg	3	ARG	P	1											5		
KC-11-39	34	40.1	Blk graphitic argillite. Minor late Cc vnlts. Wk Py in fol'n planes	K	SARG	Ms	2	CARB	V	1				60							5		
KC-11-39	40.1	40.8	f.g. late dior dike. Sharp upper contact at 55 deg TCA. Sharp lower contact at 85 TCA. V. wk Py replacing phenos. 10cm baked zone at lower contact w/ increased Py related to Qc vns	A N	DDRT	Fg	4	ARG	P	2											5		
KC-11-39	40.8	47	As at 34-40.1 Interbedded volcaniclastics in lower 40 cm	K, G	SARG	Fo	2	CARB	V	3				60							5		
KC-11-39	47	54.3	Mixed volcanics w/~30% interbedded argillites. Abdt. Late Cc vnlts. Diss > vnlt Py	G K	VUTF	Fg	2	CARB	V	3											5		
KC-11-39	54.3	66	Volcanics w/~5% lapilli clasts (random orientation - locally aligned w/bedding). Increased foliation below 61.9m. 30cm Argillite lense at 64.5m w/~8% Py clots.	G	VULT	Sk	2	ARG	P	2											5		
KC-11-39	66	113.6	Blk siltston-argillite. Increased clays/rubble. Less compacted. Abdt late wh qtz vns to 2cm and clots to 6cm. Fine Py bands w/in fol'n planes. F.g. strongly arg alt'd volc.? At 91.8-93m	K	SSLT	Fo	2	SIL	P	2	ARG	P	1	45							5		
KC-11-39	113.6	131.9	Volcanics? 2-3% f.g. phenos. Abdt late Cc + Qc vnlts. ~30% interbedded volcaniclastics. Less Py than in the argillites	D N	VUTF	Fg	2	ARG	P	2											5		
KC-11-39	131.9	201.3	As at 66-113. siltstone-argillite w/local qtz vns/clots to 5cm. Increased arg alt'n + rubble Less Py now	K	SSLT	Fo	3	ARG	P	2				60							5		
KC-11-40	0	43.5	Glacial ice - no recov.		NREC																		
KC-11-40	43.5	44	Cave material - rubble.		OVBD																		
KC-11-40	44	75	Gry-blk siltstones minor argillites. Moderate late cc vnlts. Ocasionally 5-8cm late white qtz vns. Some real fine bedding, often wavy/contorted. Tr py on fracs	A K	SSLT	Ct	1	SIL	P	1											5		
KC-11-41	0	67.05	Glacial ice and till boulders		OVBD																		

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KC-11-41	67.05	93	Homogeneous, massive, unlayered fine grained rock, probable sediment, with mm and submm rounded quartz grains (bluish tinted), tightly packed, in fine grey-green silty matrix. Scattered, highly angular grains or shards of black, aphanitic rock, maybe rip-up clasts of black sediment, or volcanic ejecta? No penetrative fabric, does not look like typical Stuhini Group metamorphosed sediments. Possibly Jack Formation?? Scattered mm to cm scale calcite veinlets, some with chlorite. Minor disseminated pyrrhotite. At 85m there is a sub-angular, 5cm pebble of limestone/green siltstone, which looks like it may be derived from the Stuhini Group. Rare sub-mm epidote coated fractures.	D G	SEDS	Fg	4	CARB	V	2												5		
KC-11-42	0	69.6	Glacial ice, a few till boulders																				
KC-11-42	69.6	92.25	fine grained, homogeneous, fine grained probable andesitic volcanic rock, pervasive disseminated, veinlet, and patchy replacement epidote, 5% by volume. Calcite-py veinlets, py coated fractures common, tr. Cpy. Blocky, orthogonal fracture sets. Pale green ser-clay alteration with dissem and fracture filling py (IARG) overprint increases with depth	AN	ANDS	Fg	3	PR	P	3	IARG	P	1								5		
KC-11-42	92.25	92.3	fault zone - crushed wall rocks and minor gouge	AN	FLTZ																5		
KC-11-42	92.3	112.65	probably same lithology as above fault, homogenous, fine grained texture, but much stronger IARG alteration with associated disseminated, fracture filling, and veinlet pyrite. Epidote absent. Calcite-pyrite veinlets more common the qtz-calcite-pyrite veinlets. Scattered, sub-cm, soft, waxy, dull grey-green veinlets could be pyrophyllite. A few, cm scale wavy qtz veinlets, but more calcite than qtz veinlets.	AN	ANDS	Fg	3	IARG	P	4	QSP	P	4								5		
KC-11-42	112.65	120	Sharp transition to bleached, aphanitic, hornfelsed sediments, some vague remnant bedding. Mottled to diseased alteration texture, pyritic, sheared and deformed fabric in some intervals	NG W	SEDS	Mo	3	SIH	P	4	IARG	Pch	2								5		
KC-11-43	0	74.31	Glacial ice, a few till boulders. 10cm cored boulder of maroon Hazelton andesite																				
KC-11-43	74.31	91	Intensely foliated, QSP altered rock: mylonite or schist. No original textures preserved. Deformed qtz veinlets are smeared along foliation and difficult to distinguish from altered, foliated wall rock. Disseminated pyrite, and sheared, crushed, microbrecciated veinlets, moly in qtz veinlets, > cpy. Overall rock is soft, clayey.	WAG	VU	Fo	5	QSP	P	6				40							5		
KC-11-43	91	93.75	Fault zone - oblique to CA, ragged and anastomizing fractures filled with gouge and crushed wall rocks	WAG	FLTZ	Bx	4	QSP													5		

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KC-11-43	93.75	115.8	less foliated than above, much more competent, but still intensely bleached and altered. Texture is still strongly mylonitic and deformed, and vaguely brecciated in patches, with angular, corroded, slightly darker, mm to multi-cm "clasts" supported by paler, finer matrix. May be deformed hydrothermal or phreatic breccia, or pyroclastic? Scattered mm scale qtz veinlets, abundant white to pale grey mm gypsum or anhydrite veinlets and fracture fillings. 5cm anhydrite vein at 107.75	AGN	VU	Bx	2	QSP	P	5											5		
KC-11-43	115.8	118.5	Rubble zone, similar rocks to above, but extensively broken along fractures, some lined with gypsum. Poor recovery.	ANG	VU			QSP	P	5	IARG	P	2		fr	100					5		
KC-11-43	118.5	120	same as from 93.75-115.8	AGN	VU	Bx	2	QSP	P	5											5		
M-11-122	0	3.6	Mixed lithologies - boulders / overburden		OVBD																		
M-11-122	3.6	28.9	Volcanics. - tuffs. Wk-mod IARG alt'n. minor 1 cm shear zones @ 45-55 TCA. Wk fol'n developed at 40 TCA. Wk diss + Stringers of Py following fol'n, and assoc. w/Qc vng. 1-2 greyish wh oozy qtz vns/m.	G N	VUTF	Fo	2	IARG	P	2				40							5		
M-11-122	28.9	36	Same unknown volcanics/tuffs. Wk-mod perv. Qsp alt'n. fol'n less developed, Qyz vns decreased. Increased sulphides.	G	VUTF	Fo	1	QSP	P	2				40							5		
M-11-122	36	48.1	Back into pale grn IARG alt'd tuffs. Gry qyz vng increasing. Less sulphides (as fol'n parallel stringers and vein selvadges)	A G	VUTF	Fo	2	IARG	P	3				40							5		
M-11-122	48.1	64.9	QSP alt'n again. A bit stronger, w/increased silicification and Qtz vng. (gry wh wormy veins to 3cm with "laddering" in the veins. Less sulphides	N G	VUTF	Fo	2	QSP	P	2											5		
M-11-122	64.9	79	Same, w/stronger QSP alt'n. increased massive gry-wh qtz vns to 25cm. Increased Py., diss + Qtz vn related	G	VUTF	Fo	1	QSP	P	4				35							5		
M-11-122	79	100.8	Med. Greenish IARG alteration once again. Patchy QSP at top, and at 87.8-89m. Sulphides as stringers and Qtz vn related. Moderate QSP at 92.4-94m (separate spl for assay)	N G	VUTF	Fo	2	IARG	P	3	QSP	Pch	2								5		
M-11-122	100.8	126.5	Mixed, Wk QSP > wk IARG. Sulphides stronger in QSP zones w/vn associated > fol'n parallel stringers. Less Qtz vng	N G	VUTF	Fo	1	QSP	Pch	2	IARG	Pch	1								5		
M-11-122	126.5	160	Str QSP alt'n. Bordering on QSPSTW below 152m. Strongly altered tuffs. Qtz = semi msv- to 1-2cm vns at 20 deg. TCA (hole drilled vertical, semi-parallel to foliation). Py as clots, disseminated, vein selvadges, and cross cutting veins in "ladder" rungs.	G	VUTF	Fo	3	QSP	P	5				20							5		
M-11-122	160	191.2	Wk-modCL (perv.) alt'n w/patchy paler grn IARG alt'd zones to 3m. Qtz vng decreased. Still 2-3% Py, vn related + stringers. Remnant amphibole phenos visible locally where less deformed	G N	VUTF	Fo	1	CL	P	2	IARG	Pch	1								5		

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M-11-122	191.2	197.9	Much stronger qtz (up to 50%) in str QSP altered sections. Locally patchy IARG zones to 1m where Qtz veining is less dense. Increased Py as stringers + semi msv lenses to 6cm thick	N G	VUTF	Fo	1	QSP	Pch	5	IARG	Pch	2								5		
M-11-122	197.9	218.8	Similar to 160-192m CL>IARG alt'n. decreased Py again, Qtz vng relatively abdt w/majority of veins at 40 deg. TCA. Spotty, wk Mt	G N	VUTF	Fo	1	CL	P	2	IARG	Pch	2								5		
M-11-122	218.8	224.4	Iarg dominant w/patchy QSP. Str Qtz vng - semi msv (220.7-221.24). Py generally w/in qtz vns (vein parallel, and in cross cutting crackles) wns minor foliation parralel stringers	G N	VUTF	Ct	2	IARG	Pch	3	QSP	Pch	2								5		
M-11-122	224.4	244.1	Back in CL dominant tuffs w/wk patchy IARG. still str qtz vng. Py as vnlts mostly	G N	VUTF	Fo	1	CL	P	3	IARG	Pch	1								5		
M-11-122	244.1	253.5	Iarg dominant w/patchy QSP (wk). Abdt qtz vng w/wormy Py stringers in the qtz veins	N G	VUTF	Fo	1	IARG	P	2	QSP	Pch	2								5		
M-11-122	253.5	297.6	PAND? Coarser grained intermediate volcanics. CL +/- amphiboles as/or replacing phenos. Locally wk epi replacing phenos. Locally preferentially aligned, w/fol'n at 40-50 deg TCA. Patchy IARG w/incr. Qyz vng. Less sulphides as stringers > vns > disseminate	D N, N	PAND	Fo	1	CL	P	3	IARG	Pch	1	45							5		
M-11-122	297.6	298.25	f.g. Dior dike w/trace late Cc vng/clots. V. wk perv. Epidote	D N	DDRT	Fo	2	PR	P	2											5		
M-11-122	298.25	380	Tuffs, locally porphyritic textures. CL as dominant alt'n type w/patchy QSP > patchy IARG. Qtz vng decreased w/more distinct 1-2cm vns, ~5-7/meter. ~2% Py as stringers, clots and qtz vn selvadges. Locally minor Mt clots + stringers.	N	VUTF	Fo	1	CL	P	3	QSP	Pch	2	40							5		
M-11-122	380	406.4	Still CL dominant, but strong incr. in Qtz vng w/lots of wormy qtz vnz among 2-3cm grey vns (dominant set at 50-55 deg TCA). Bordering on CLSTW. Py as stringers mainly. Up to 50% Qtz/spl	D N	VUTF	Ct	2	CL	P	3											5		
M-11-122	406.4	474.4	Weaker CL, bordering on IARG. Qtz vng still strong, but more diffuse boundaries. Py occurs as more clots and stringers. Increased Cpy as clots, .3-.5% generally. Qtz = 40-60% at 406-434m, and 40-70% at 458-464m	G N	VUTF	Wm	2	CL	Pch	3	IARG	Pch	2								5		
M-11-122	474.4	488	Porph. Andesitic intrusive. 10-15% Dk chlorite/mafic phenos. Drastic drop in qtz vng (1-3/m). Sulphides = diss. + stringers. Wk fol'n developed at 40 deg. TCA	N	PAND	Fo	1	CL	P	3				40							5		
M-11-122	488	518.2	As at 406-474. CL dominant w/patchy IARG. Qtz vng increased. Py increased as stringers + clots. Local Cpy clots to 1 cm	G N	VUTF	Wm	2	CL	P	2	IARG	Pch	2								5		
M-11-122	518.2	540	Strong Dk chloritic groundmass. Qtz vng > last interval, w/more distinct vein margins. Predominant vein orientation at 35-45 deg. TCA. Py as stringers at all orientations	D N	VUTF	Fo	2	CL	P	4											5		

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M-11-122	540	636	Similar to above, but CL alt'n less intense. Qtz vng decreased also, from 40-70 vns/spl to 10-20/spl. Qtz vn density decreases further below 570m. Py generally wk (~2%) as stringers following fol'n, w/less at all orientations. Spotty Cpy as small (<.5cm) blebs. Less Cpy than above interval. Wk patchy to perv. Mt, Going with CL2 for alt code. Wk IARG zone at 565.75-567.75m. EOH 6/20/11	N	IVOL	Fo	1	CL2	P	3	IARG	Pch	1								5		
M-11-123	0	36	L: Grey, fine to medium-grained, patchy amphibole porphyritic texture to aphanitic andesite tuffs nad flows, patchy foliation 65º A: weak to moderate pervasive chlorite, weak-moderate magnetite, moderate quartz veining S: most quartz veins follow folliation at 65ºca, 0.5-10cm wide, most appear late M: Moderate pyrite disseminated and fracture-controlled ,no visible cpy	G	IVOL	Po	2	CL2	P	2				65							5		
M-11-123	36	52	L: Grey, fine-grained, patchy porphyritic to aphanitic massive andesite tuffs and flows A: weak pervasive chlorite, weak to moderate magnetite fracture controlled and pervasive, silica veins moderate at 65ºca, weak ksp flooding about quartz veins with mt S: foliation at 50ºca M: moderate pyrite disseminated and fracture-controlled ,no visible cpy	G	IVOL	Po	2	KP	V	1	CL2	P	2	50							5		
M-11-123	52	66.6	L: grey, amphibole porphyritic medium-grained, clast-bearing andesite, variations in abundance of clasts and phenocrysts, amphiboles 2-4mm, clasts <3mm A: Dark green alteration of amphiboles and pale green alteration of groundmass, strong quartz stockwork and veins, pervasive magnetite moderate S: 40-80º quartz veins and stockwork, 50º foliation M: vein pyrite weak, some disseminations	G	IVOL	Po	2	CL2	P	2					stk						5		
M-11-123	66.6	69.71	Lithology as previous, A: strong ksp-mt-qz stockwork and alteration that appear to overprint chlorite pervasive moderate to weak, clotty dark magnetite at margins of qz-ksp veins S: 50º angle to magnetite veins, no foliation, quartz veins 40-70ºca M: weak pyrite veins with quartz	G	IVOL	Po	1	KP	P	3	CL2	P	2								5		
M-11-123	69.71	104	Lithology as previous A: chlorite pervasive moderate, pervasive magnetite moderate, patchy kspar with qz stockwork weak (strong magnetite with qz-ksp) S: foliation 50º, quartz veins 30-90ºca, M: cpy-qz+/-chl trace to 0.5%, cpy with chl alteration clots, moderate pyrite with veins	G	IVOL	Po	2	CL2	P	2	KP	Pch	1	50							5		
M-11-123	104	148	L: Grey, weakly foliated amphibole-porphyritic, weakly fragmental andesite A: pervasive chlorite dark green, pervasive magnetite moderate, qz veins early and late S: foliation 50ºca, phenocryst alignment, qz veins follow foliation M: pyrite disseminated and fracture-controlled ,trace cpy in qz veins	G	IVOL	Po	2	CL2	P	2	SIL	V	3	50							5		

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M-11-123	148	158	L: grey, foliated, porphyritic andesite A: strong quartz flooding and no magnetite, earlyer moderate chlorite pervasive S: foliation at 30ºca M: moderate pyrite in veins and hostrock, trace cpy at margins to veins	G	IVOL	Fo	3	SIL	P	3	CL	P	2	30							5		
M-11-123	158	213.73	L:Grey, weakly porphyritic, fine-grained to medium-grained andesite, strong quartz flooding and stockwork including wormy textured veins, late trace carb infill A: Pervasive chl moderate, pervasive, fracture-control magnetite weak-moderate, trace carb, qz vein strong +/- carbonate S: Quartz-cpy veins 50ºca, magnetite quartz veins 40º, weak foliation 50ºca M: cpy especially with qz-chl-cb veins 40-50ºca	G	IVOL	Po	2	CL2	P	3	SIL	V	3	50							5		
M-11-123	213.73	214.5	Lower broken zone and loss of core		NREC																		
M-11-123	214.5	353.75	L: medium green, weakly porphyritic textured andesite medium-grained, speckled chlorite clots 1-4mm resemble relict amphibole phenocrysts A: strong-moderate chlorite alteration pervasive, select mafic crystal replacement, silica stockwork following foliation, weak to trace magnetite not with veins S: foliation at 50º ca, some intensely deformed portions, wormy textures to veins, a couple advanced deformed zones and brecciated zones M: trace disseminated chalcopyrite, banded pyrite with foliation, pyrite-only veins and broken aggregates	G	IVOL	Po	2	CL2	P	2	SIL	V	3	50							5		
M-11-123	353.75	402.42	L: grey and pink, magnetite-chlorite speckled andesite, clots throughout could represent relict phenocrysts showing even distribution, irregular shapes, some mt, others mt-chl and chl only A: Kspar-qz flooded zones, strong, weak halos to quartz veins patchy throughout, swirled/foliated texture ksp-qz-cp, chlorite pervasive-moderate, magnetite-chl speckles, mt-ksp correlation S: quartz veins 30, 60ºca no foliation M: Cpy-ksp mineralization, some disseminated with chlorite in the groundmass, moderate disseminated pyrite	G, P	VU	Sk	3	KP	Pch	2	CL2	P	2								5		
M-11-123	402.42	408.12	L: green, fine-grained, equigranular massive amygdoidal andesite dyke, upper contact broken, lower contact sharp at 45º A: silica+/-py infilled vessicles, pervasive chlorite moderate, late carbonate trace, late quartz trace S: quartz+/-cb 40ºca, chilled contact zone M: py replacing vessicles weak	N	DDRT	Eq	4	CL	P	3				45							5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
M-11-123	408.12	458.65	L: grey, fine-grained, magnetite-chl speckled massive andesite, possible relict phenocrysts or clasts at cores of alteration, patchy foliation 40-45ºca marked by elongate speckles and preferential vein orientation A:weak magnetite speckled throughout, pervasive moderate chlorite, moderate silica veining and stockwork, trace ksp veins especially in upper 10m S: vein sets follow foliation at 45ºca, trace carbonate in cracks in qz veins M: most visible cpy with late quartz-chlorite veins 80ºca, weak values 0.1-0.2% copper suggested by Niton	G	IVOL	Fo	3	CL2	P	3	SIL	V	2	45									
M-11-123	458.65	492	L: Dark grey, strongly deformed, weakly magnetite-chlorite speckled volcanic andesite, possible relict phenocrysts or clasts A: Moderate stockwork and disseminated magnetite, pervasive weak-moderate chlorite, silica veins/stockwork strong, late mng-carbonate, serecite moderate between 490-492m S: Strongly deformed interval including breccia with quartz clasts showing diffuse boundaries, dismembered veins, and some weak wormy textures, prominent foliation and vein orientation at 45ºca M: weak cpy mineralization, fine disseminations in both veins and country rock trace-0.4%	G	IVOL	Ct	3	SIL	V	3	CL2	P	3	45							5		
M-11-123	492	554.15	as previous, weak-moderate patchy kspar veins and pervasive CL2 alteration patches, decrease in deformation intensity, slight decrease in silica veining	G	IVOL	Fg	2	KP	Pch	2	CL2	P	3	45							5		
M-11-123	554.15	555.5	Lt. gry massive qtz vn. Shot through with fine .5-2mm sulphide veinlets. Minor Kp alt'n of remnant groundmass at 554.4-554.5m	A G	QTVN	Ck	5														5		
M-11-123	555.5	601	As at 492-554.1m. CL2 dominant alt type w/patchy Kp alt'n. cm scale to 15cm qtz vns at all orientations. Sulphides as stringers mainly. Msv QC vein at 557.18-557.67m. Moderate pervasive Kp alt'n at 571.5-582.7	P N	IVOL	Mo	2	CL2	P	2	KP	Pch	3								5		
M-11-123	601	631.5	Intrusive? Coarser PAND w/Kspar replacing phenos. Not necessarily more mineralized - just the opposite - Less Cpy, Tr-0.1% Deacreased Qtz veining. EOH=631.5m	P N	PAND	Mo	2	KP	P	3	CL2	Pch	2								5		
M-11-124	0	3.9	Overburden/casing/nrec		OVBD																		
M-11-124	3.9	9.2	Tuffs w/wk -mod fol'n at 35-40 deg. TCA. 1-10cm qtz vns parallel to fol'n. wk-mod perv CL alt'n. wk Py, trace Cpy	N	VUTF	Fo	2	CL	P	2				35							5		
M-11-124	9.2	10.45	Semi massive Qtz vein (5% tuffs). Fine Py stringers, up to 4cm Py clots	G	QTVN	Ck	1														5		
M-11-124	10.45	43.5	Chlorite altered tuffs w/minor patchy IARG. Vfg-mg where CL replaced the phenos. Qtz vns parralel to fol'n generally, .5-2cm thick, w/locally 5cm clots. Py as stringers at all orientations. Minor trace Cpy locally	N	VUTF	Fo	1	CL	P	3	IARG	Pch	1	30							5		
M-11-124	43.5	84.6	As above, but increased patchy IARG alt'n. Qtz veining increased also, w/moderate amts of wormy vns	N	VUTF	Wm	1	CL	P	2	IARG	Pch	2								5		

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M-11-124	84.6	92.2	Coarser grained, sheared (shr zones at 0-20 deg. TCA). Stronger foliation at 10-45 deg. CL +/- BIO +/- Qtz replace phenos. Less sulphides, less qtz veins. Patchy IARG/QSP	N	IVOL	Fo	3	IARG	P	1				20	shr	2	10				5		
M-11-124	92.2	107.4	Moderate QSP alt'n. unknown tuffs. Up to 30-40% qtz stockwork plu foliation parallel veins. Sulphides increased to +/- 3%	G	VUTF	Fo	2	QSP	P	3				40							5		
M-11-124	107.4	117.4	Back into predom. CL alt'n. Qtz vns more distinct, generally fol'n parallel at 40 deg. TCA. Patchy wk QSP	G N	VUTF	Fo	3	CL	P	2	QSP	Pch	1	40							5		
M-11-124	117.4	147	Mixed alteration. CL > QSP. As above w/increased patchy QSP. QSP zones w/increased wormy, deformed qtz vns with diffuse boundaries. Coarser grained litho where less altered. Py weaker	G N	VUTF	Fo	3	CL	Pch	2	QSP	Pch	3	40							5		
M-11-124	147	176.9	IncreasedCL alt'n w/less patchy (30-80cm) QSP zones. Coarser grained, less deformed. Less qtz vng, +/- 2% Py	N	IVOL	Fo	2	CL	P	3	QSP	Pch	1	45							5		
M-11-124	176.9	179.3	Stronger QSP section w/minor shearing along fol'n planes. Increased Cpy (within milky qtz vns)	A G	VUTF	Fo	3	QSP	P	4											5		
M-11-124	179.3	210.8	Stronger perv CL alteration again. As at 147-177m. Minor wormy qtz veining	N	IVOL	Fo	2	CL	P	4											5		
M-11-124	210.8	297	QSP increasing. CL=3 down to 233.5m, then stronger, more Biotite rich. Mixed CL/QSP w/2-4m meter sections of each. Py increased in more QSP rich zones (Cpy also). Increased qtz veining/stockwork as well. QSP=4 because of stronger alteration. Volume wise, CL altered zones > QSP	G N	VUTF	Wm	2	CL	Pch	3	QSP	Pch	4								5		
M-11-124	297	393	Coarser grained andesites. 5-10% CL altered phenos. CL alteration more pervasive w/1-2m sections of str QSP alt'n. 2-3% Py as diss. + stringers. Stronger Py in QSP zones. Locally 0.3-0.7% cpy as clots mainly.	G N	IVOL	Fo	1	CL	P	3	QSP	Pch	4								5		
M-11-124	393	410	L: Green, aphanitic andesite, kspar-rich zone lacks abundant phenocrysts visible in surrounding rock A: clotty, patchy pink kspar-mt alteration assemblage, patchy chlorite, silica veining moderate S: magnetite veinlets 45ºca, sil 70ºca, kspar veins 60-80º M: most visible cpy in late qz-chl-cb veins, trace disseminated f-g cpy	N	IVOL	Ap	2	KP	P	2	CL2	Pch	3	60							5		
M-11-124	410	465.15	L: Green, amphibole-feldspar porphyritic andesite flow, amphiboles 2-3mm (15%), feldspar 3-5mm (1%), sub- and euhedral laths A: Chlorite pervasive moderate, pervasive weak magnetite, weak veining throughout late veins 1/3 of total veins S: foliation 60ºca, old veins 20-30ºca, late qz 30-70ºca M: Most visible cpy in late qz veins (clots), weak disseminated cpy	N	IVOL	Po	3	CL2	P	2	SIL	V	1	60							5		
M-11-124	465.15	472.2	L: Green, aphanitic to fine-grained diorite dyke, chilled aphanitic margins, sharp upper contact 60º, sharp lower contact 30ºca A: Moderate pervasive chlorite, weak pervasive carbonate S: unfoliated M: no mineralization	N	DDRT	Ap	3	CL	P	3	CARB	P	1								5		

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M-11-124	472.2	486	L: Green, foliated, amphibole porphyritic andesite flow, ?silica-replaced phenocrysts or vesicles rounded-sub rectangular A: pervasive chlorite moderate, silica stockwork and veins weak, trace carb veins S: foliation 60ºca, qz stockwork ranges 20-80ºca M: moderate pyrite disseminations, moderate cpy disseminations fine-grained 0.1-0.3%, trace mo	N, W	IVOL	Po	3	CL	P	2	SIL	V	1	60							5		
M-11-124	486	502	As previous description A: strong quartz stockwork and large veins, some >1m	N, W	IVOL	Po	3	SIL	V	3	CL	P	2	65							5		
M-11-124	502	572	L: Green, foliated, amphibole porphyritic andesite flow, rare rounded silica features - amygdules A: pervasive chlorite moderate, silica veins/stockwork moderate S: foliation 70ºca, quartz veins most 55ºca M: 2% disseminated pyrite, 0.1-0.3% copper (Niton) fine-grained disseminations	N	IVOL	Po	3	CL	P	3	SIL	V	2	70							5		
M-11-124	572	604	L: Strongly altered grey, foliated andesite, some patchy zones show weak porphyritic amphibole texture A: Strong silica stockwork/veins, patchy chlorite moderate, some local zones of foliated QSP alteration with green serecite alteration of feldspars S: Foliation 40º, quartz veins average 45ºca M: Fine-grained weak-moderate disseminated cpy, trace mo on fractures and veins, low pyrite ~1% average disseminated	G	VU	Fo	3	SIL	V	3	CL	Pch	2	40							5		
M-11-124	604	633.93	As 502-572m M: Some moly introduced with cpy-qz veins	N	IVOL	Po	3	CL	P	3	SIL	V	2	50							5		
M-11-124	633.93	634.48	L: Green, fine-grained, late mafic porphyritic diorite dyke, sharp contacts, upper contact 55ºca, lower contact 50ºca sharp A: Epidote moderate pervasive, chlorite moderate-weak pervasive S: 65º banding of phenos M: no mineralization	N	DDRT	Ap	3	PR	P	1				60							5		
M-11-124	634.48	674	L: Green, fine-grained, amphibole porphyritic (5-15%) andesite flow A: moderate chlorite, no magnetite, silica moderate-strong, some large qz veins, some contorted/wormy textures S: Foliated 50ºca M: weak disseminated cpy, mo in fractures 0.01%	N	IVOL	Po	2	CL	P	3	SIL	V	3	50							5		
M-11-124	674	687	L: green, medium-grained feldspar (10-15%)-amphibole (5%)porphyritic andesite intrusion - contacts are vague but marked, ~30% by volume xenolith fragments of andesite amph porphyry A: weak chlorite, weak silica, weak serecite M: weak cpy, weak mo ~0.01% EOH 687m	N	PAND	Po	4	CL	P	1	SIL	V	1	55							5		
M-11-125	0	0.2	Overburden - Hazleton Gr. Andesite porphyry till boulder		OVBD																		

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M-11-125	0.2	6	Fine grained, diffuse equigranular to finely porphyritic, typical Mitchell hbl phyric VTUF to VU, possibly fine subvolcanic dioritic intrusive. Texture mostly reflects post-alteration deformation effects (foliation, shearing). Pale blue-green-grey color reflects IARG assemblage with remnant chlorite. Vein density, sulfide content light for Mitchell. Cm scale grey qtz veins are cut by sub-mm calcite filled gashes perpendicular to boundaries. Qtz veins are crushed with mm to cm angular fragments randomly dispersed in foliated matrix.	AN G	VU	Fg	2	IARG	P	4	CL	P	1	20							4	J	1
M-11-125	6	66	Fine grained, diffuse equigranular to finely porphyritic, typical Mitchell hbl phyric VTUF to VU, possibly fine subvolcanic dioritic intrusive. Texture mostly reflects post-alteration deformation effects (foliation, shearing). Pale blue-green-grey color reflects IARG assemblage with remnant chlorite. Vein density, sulfide content light for Mitchell. Cm scale grey qtz veins are cut by sub-mm calcite filled gashes perpendicular to boundaries. Hole is drilled oblique to foliation. Badly broken core from 23.3-27.2, 38-45.5, 47-66. Some intervals with poor recoverey. Traces jarosite in first few meters.	AN G	VU	Fg	2	IARG	P	4	CL	P	1	15							5		
M-11-125	66	105.25	Similar to above, less remnant chlorite	AG N	VU	Fo	2	QSP	P	4	IARG	P	2								5		
M-11-125	105.25	133.75	similar to 0.2-66, more competent core. Homogeneous texture, sparse veins.	AN G	VU	Fg	3	IARG	P	3	CL	P	1								5		
M-11-125	133.75	136.5	transition to bleached, pale grey, QSP altered, foliated rock. Same original lithology as above. Veining and sulfides more abundant	AG N	VU	Fo	3	QSP	P	4	IARG	P	1								5		
M-11-125	136.5	157.7	as from 105.25-133.75. Quartz vein from 147.6-148.6 with bleached grey, QSP altered halo	AN G	VU	Fg	3	IARG	P	3	CL	P	1								5		
M-11-125	157.7	158.85	60% milky white qtz and straw calcite/ankerite vein, some post vein brecciation, but well cemented. Low sulfide content	W, N	QTVN	Bx	2	QTVN	P	4					vn		65				5		
M-11-125	158.85	187	mostly homogeneous, foliated rock, diffuse grainy to vaguely porphyritic texture. Badly broken core from 158.85-174.5, 179 187.	N	VU	Fo	3	CL	P	3	IARG	P	1	20							5		
M-11-125	187	187.1	Fault gouge, parallel to foliation.		FLTZ										fl		20				5		
M-11-125	187.1	227.75	similar to 158.85-187, with increasing vein density and thickness. Also scattered, random, mm anhydrite veinlets and coated fractures. Badly broken core from 187.1-192.3.	AG N	VU	Fg	2	CL	P	2	IARG	P	2								5		
M-11-125	227.75	238	transition to similar rock as above, but with more intense sericitic (QSP) bleaching/alteration, minor remnant chl. Minor mm scale, ragged grey to dull white anhydrite veinlets, fracture coatings	AN G	VU	Fo	3	QSP	P	4	IARG	P	1	20							5		
M-11-125	238	244.4	same as 187.1-227.45		VU	Fg	2	CL	P	2	IARG	P	2								5		
M-11-125	244.4	245.4	fault gouge and sheared, bleached rocks, foliation parallel	A G N	FLTZ	Bx	3							15							5		

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M-11-125	245.4	266.9	similar to 187-227.45, but with lower vein density, more crackling and sheared textures, often filled with dark grey anhydrite and trace pyrite. Anhydrite tends to occur as network of ragged and wormy, mm scale veinlets.	AN	VU	Fg	3	CL	P	3	IARG	P	2	20							5		
M-11-125	266.9	276	transition to bleached, intensely veined zone. Same litho as above, but with higher density of and thicker qtz veins, with dissem and crackle filling fine py, tr. Cp. Wall rocks are bleached pale grey due to vein related QSP alteration. Fewer anhydrite veinlets than above unit.	AG N	VU	Fo	3	QSP	P	3	IARG	P	1	25							5		
M-11-125	276	298.75	same as 245.4-266.9, decreasing vein and sulfide density. Patchy intervals with ragged, dark grey, 0.5-3mm scale anhydrite veinlets.	AN	VU	Fg	2	CL	P	3	IARG	P	2	25							5		
M-11-125	298.75	301	70% massive quartz vein with pyrite filling crackles, clots, disseminations. Minor cp. QSP altered wall rock fragments	W AG	QTVN	Ck	2	QTVN							vn		15				5		
M-11-125	301	313.5	same as 276-298.75, more intensely QSP altered, texture is vague. Several crackled qtz veins up to 20cm thick	AN G	VU	Fo	2	CL	P	2	QSP	P	2								5		
M-11-125	313.5	320	upper contact is 1 cm fault gouge along vein edge parallel to foliation. No thick veins as above. Typical foliated, altered andesite or diorite; regional deformation and foliation have obliterated most of original texture	AN G	VU	Fo	2	CL	P	3	QSP	Pch	2								5		
M-11-125	320	348.6	upper contact is 15cm shear zone with deformed qtz-chl-carb (QCC) veins and mylonitized rock at 50deg to CA. Similar rock as above, more intense grey QSP bleaching-alteration. Patchy remnant chl, hybrid CL-IARG alteration. Increasing cp.	AG N	VU	Fo	3	QSP	P	4	CL	Pch	2	15							5		
M-11-125	348.6	354.35	similar to above, more intensely veined, veins are thicker, cp more abundant	AG N	VU	Fo	4	QSP	P	4				20							5		
M-11-125	354.35	358.55	same as 320-348.6	AN G	VU	Fo	4	CL	P	3	QSP	Pch	2	20							5		
M-11-125	358.55	365.5	same as 348.6-354.35	AG N	VU	Fo	3	QSP	P	4	CL	Pch	2	15							5		
M-11-125	365.5	387.5	same as 320-348.6	AN	VU	Fo	2	CL	P	3	QSP	Pch	1	25							5		
M-11-125	387.5	399.36	similar to above, but thicker veins appearing, QSP increasing	AG N	VU	Fo	3	QSP	P	3	CL	P	2	25							5		
M-11-125	399.36	516.8	intensely veined interval (QSPSTWK) with patchy darker grey-green, remnant chl alteration. Veins are intensely crackled to brecciated, anastomizing, with py dissem and crackle filling. Most veins are parallel or sub-parallel to CA, but many are cross-cutting, nebulous. A few cm scale QCC veins.	W AG N	VU	Ck	3	QSPSTW	P	5	CL	Pch	2	30							5		
M-11-125	516.8	517	fault gouge and crushed rock, parallel to foliation	AG											fl		20				5		
M-11-125	517	541	similar to unit above fault. Most veins are subparallel or oblique to CA, mm to cm scale, mm scale more abundant and typically deformed. Typical Mitchell ore. A few late, coarse QCC veins with coarse cpy clots	AG N	VU	Wm	2	CLSTW	P	3	QSP	Pch	2	20							5		

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M-11-125	541	555	Heavier veined interval, more intense deformation, veins are irregularly folded, microfaulted, dismembered, mutilated. Wall rocks are intensely QSP altered, foliated. Veins are well crackled, with py in crackles, disseminated in veins and wallrocks, py>>cp, tr mo. Rare py veinlets, micro-brecciated	AG N	VU	Fo	4	QSPSTW	P	3	CL	P	2								5		
M-11-125	555	631	Same as 517-541, vein density gradually decreasing. Patchy intervals with vague preserved texture (mm scale hbl phenos, fragments), foliated.	AN G	VU	Fo	2	CLSTW	P	3	QSP	Pch	2								5		
M-11-125	631	679	similar to above, but with patchy intervals rich in magnetite, in qtz veins and replacement patches in wall rock, both hydrothermal in origin. Slight pinkish hue to some qtz veinlets associated with magnetite, could be hematite micro-dusting. Generally fine grained, almost hornfelsic texture. Fewer veins than above. Some veins have diffuse boundaries that seem to grade into wall. Veins are crackled with py filling, scattered cp.	NG	VU	Fg	2	CL2	P	3											5		
M-11-125	679	700	same litho as above, vein density and sulfides decreasing, magnetite absent	NG	ANDS	Fg	2	CL	P	3	QSP	Pch	1								5		
M-11-125	700	702.58	50% qtz-py vein, oblique to CA, 20 to 25deg to CA, sheared, crackled	W G	QTVN	Ck	2	QTVN													5		
M-11-125	702.58	703.48	fault gouge at 15deg to CA within qtz vein	W G	FLTZ																5		
M-11-125	703.48	707.4	fault footwall, a few wavy, clay filled, sub-cm shears, oblique to CA	ANG	FLTZ																5		
M-11-125	707.4	748.25	fined grained, massive andesite or andesite tuff, weakly veined, tr. Mt, some minor shearing throughout	NG	ANDS	Fg	2	CL	P	3	CL2	Pch	2								5		
M-11-125	748.25	750.5	qtz vein and altered, bleached, wall rock. Vein is about 10cm thick but at 10 deg to CA, with abundant py filled crackles, disseminations, also a late cm py vein, wavy, along vein axis. Minor cp	NG	QTVN	Ck	4	QTVN													5		
M-11-125	750.5	810	same as 707.4-748.25. Alteration, veining, mineralization clearly decreasing with depth. Cp/mo ratio decreasing with depth. Most veins (by volume) are parallel or oblique to CA. Veins are crackled with py>cp>mo, often with mt. Also patchy replacement mt in wall rock. QCC veins typically >1 cm thick, usually close to perpendicular to CA, with coarse, pegmatitic texture, some dramatic cockscomb qtz on edges with centers filled with ankerite and chlorite.	NG	ANDS	Fg	3	CL	P	2	CL2	Pch	2								5		
M-11-126	0	3.01	Overburden, rounded pebbles		OVBD																		

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M-11-126	3.01	22.8	L: grey, aphanitic massive andesite, patchy magnetite disseminations, ?primary, some features of this rock suggest it could be a fine-grained potassic intrusion A: Moderate magnetite disseminations and veins, most associated with ksp, ksp is weak and patchy also halos to qz veins, chlorite pervasive and weak, sil veining moderate <2cm qz-mt-py S: quartz-ksp sets ~40ºca, no foliation M:0.2-0.3% copper, very fine and evne cpy distribution, weak pyrite 0.5-1% disseminated and vein-controlled	G	IVOL	Ap	3	KP	Pch	1	CL2	P	2								5		
M-11-126	22.8	23.41	L: A milky white qz vein that intruded at 50ºca, late suphide matrix breccia and veins cut the large vein, groundmass is fine-grained pyrite with trace mo, near brecciated zone is a fine growth of electrum infilling fine fractures and coexists with pyrite	W	QTVN	Ap	5							50							5		
M-11-126	23.41	137	L: Green, mixed porphyritic and aphanitic andesite, approximately half of rock is contains porphyritic amphibole phenocrysts with sporadic aphanitic zones - possibly mixed tuffs and flow units, weak phenocryst orientation at 20ºca A: One kspar altered zone at 37-39m only, moderate dark chlorite alteration with pervasive disseminated magnetite, patchy silica flooding S: Quartz sets 30-50ºca most, weak carbonate overprint at 60ºca, kspar vein sets 35ºca M: 0.15-0.4% copper estimates from Niton, some vein cpy clots otherwise very fine and even disseminations throughout, weak pyrite 0.5-1%	N	IVOL	Po	2	CL2	P	3	SIL	V	2	20							5		
M-11-126	137	139	L: as previous S: Strongly brecciated/reworked andesite with cb-qz-cpy-chl infill to breccia, clasts are angular and rotated, some banding in vein parallel to angle of intrusion (~10ºca), M: 0.5% cpy large sized clots within quartz and near carb contacts, in some zones chlorite is the only groundmass to breccia	W, G	IVOL	Po	1	CARB	V	5	CL2	P	1	10	brx						5		
M-11-126	139	241	L: Green, mixed aphanitic to fine-grained porphyritic volcanic andesite, likely a flow sequence with porphyritic variations, some fine-grained varieties show equigranular textures, no tuff resemblence A: Pervasive chlorite moderate, patchy and speckled magnetite - apparent chlorite association, strong silica stockworks average 30% by volume, no reaction rims to veins, some wormy textures S: Quartz vein sets most 75ºca, sporadic foliation at 65ºca M: Weak pyrite 1%, copper 0.15-0.3%, cpy most aphanitic	N	IVOL	Po	1	SIL	V	4	CL2	P	3	65							5		

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M-11-126	241	265	L: Green, feldspar-hornblend porphyritic andesite flows and tuffs, narrow fine-grained intervals likely tuffaceous interbeds, feldspar phenos present only in trace amounts A: as previous, magnetite drops off to zero - maybe due to QSP alteration underlying S: 55º foliation, most veins 55º, some fluidal, wormy textured viens M: weak pyrite 1%, cpy aphanitic disseminated, copper average 0.2% Niton	N	IVOL	Po	3	SIL	V	4	CL	P	3	55							5		
M-11-126	265	289	as previous, introduction of moderate QSP flooding with bleaching of rock to a white-grey colour, some increase in cpy with qz stockwork	G	VU	Fo	3	QSP	P	2	CL	Pch	2	70							5		
M-11-126	289	314.74	L: Green, weakly foliated feldspar-amphibole porphyritic ?monzonite intrusion, marked change in mineral abundance of feld, weak foliation and presence of kspar suggests an intrusive interpretation - tuff clast enclosed A: Chlorite select replacement of hnbl, kspar halos to hnbl most in groundmass not halos to veins, weak magnetite pervasive picks up outside of QSP zone, qz stok moderate irregular and diffuse boundaries appears to be syn-emplacement (some) with clotty magnetite growth +/-chl+/-py (primary fluidal texture) S: popular vein set at 50ºca M: Good cpy mineralization fine-grained 0.1-0.25% Cu (Niton), 1% Py	N	IU	Po	4	CL2	P	3	KP	P	2	60							5		
M-11-126	314.74	315.78	L: Green, aphanitic andesite tuff xenolith A: Chlorite pervasive moderate, trace fracture-controlled kspar about qz stockwork with magnetite at cores to veins S: Sharp upper contact 30ºca, vein bound lower contact M: 0.5% Py, Cpy 0.3%	N	VATF	Ap	5	CL2	P	3	KP	Pch	2								5		
M-11-126	315.78	338	L: Pink, feldspar-hornblend potassic porphyritic syenite/monzonite intrusive. The abundance of feldspar is highly variable leaving doubt about composition of intrusion - contacts are blurred so there could be incorporation of andesite volcanic xenoliths, feldspars up to 5mm diameter, hnbl 3mm most euhedral to subhedral, feldspars have diffuse boundaries due to strong ksp-sil alteration, feldspar ~15% A: Intense kspar in groundmass - some intervals kspar-only, appears to be primary, cpy-ksp correlation, weak selective alteration of hnbl-chl, strong sil stockwork with magnetite at cores, clotty and disseminated magnetite throughout associated with kspar, hnbl chl sites contain kspar alteration halos S: Prominent 60º set quartz-magnetite, some quartz veins up to 20cm wide, some fluidal/dismembered textures appear syn-emplacement not deformation related due to lack of foliation M: 1-2% disseminated pyrite, medium-grained cpy clots in kspar-qz stockwork zones	P	IU	Po	4	KP	P	4	CL2	D	1								5		
M-11-126	338	348	as previous, with mixed chlorite and kspar alterations	P, N	IU	Po	4	KP	P	3	CL2	Pch	3	40							5		

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M-11-126	348	374	L: Green, hornblende-porphyritic volcanic andesite flow with minor apparent intrusive components (<5% of rock) A: altn dominated by chlorite-magnetite pervasive moderate, patchy zones of grey foliated QSP with strong quartz stockwork and cpy-py sulphides, trace weak kspar interstitial disseminations adjacent to hornblends, patchy and very weak distribution S: Structure follows foliation 50ºca, strong quartz stockwork M: mineralization of copper is good at 0.15-0.7% indicated by Niton, pyrite 1-7%	N	IVOL	Po	4	CL2	P	2	QSP	Pch	1	50							5		
M-11-126	374	393	L: Green, hnbl porphyritic andesite medium-grained, 15% volcanic flow A: Chlorite alteration pervasive moderate magnetite weak, trace interstitial serecite, weak QSP patchy (cpy-rich) S: Variably foliated 50º, quartz veins moderate-strong 50ºca, trace manganese-carbonate veins M: Medium and coarase cpy disseminations in veins in QSP flooded zones, even moderate copper values 0.2-0.3% pervasive with chlorite	N	IVOL	Po	4	CL2	P	2	QSP	Pch	1	50							5		
M-11-126	393	398	As previous, local moderate pervasive kspar alteration apparently overprinting chl ~70ºca qz vein association	P	VU	Po	2	KP	P	3	CL2	Pch	2	55							5		
M-11-126	398	422	L: Green, hmbl porphyritic (15-20%) volcanic ande3site with sparse kspar euhedral phenocrysts - some intervals possibly intrusive A: Patchy intervals of pink kspar alteration - weak overall but moderate locally (especially in groundmass), moderate pervasive chlorite alteration (especially in phenocrysts), magnetite patchy-weak overall S: Structure follows foliation at 55ºca, quartz veins 50-70ºca M: Trace mo, copper 0.08-0.32% range, very little visible cpy	N	IVOL	Po	4	CL	P	3	KP	Pch	1	55							5		
M-11-126	422	441	L: As previous A: Lacks kspar alteration, patchy weak QSP altered intervals weak, texture remains S: foliation weak and sporadic patchy 45ºca	N	IVOL	Po	4	CL	P	3	QSP	Pch	1	45							5		
M-11-126	441	441.89	L: Green aphanitic late diorite dyke A: Trace chlorite stockwork L: Very sharp and cool contacts at 10ºca (upper) and 10º (lower) M: no mineralization	N	DDRT	Ap	5	CL	Fr	1											5		
M-11-126	441.89	457.16	L: Green, aphanitic to fine-grained, equigranular to hnbl porphyritic weakly foliated andesite, sparse suspect fragmentals, flows and tuffs? A: Pervasive chlorite moderate, weak interstitial serecite, weak silicate veins, trace carb veins/fractures, mang-carbonate breccia of quartz veins S: Quartz veins 60-70ºca, foliation 35-40ºca M: Aphanitic cpy disseminated, 0.1-0.3% Cu	N	IVOL	Eq	2	CL	P	3	SIL	V	2	40							5		
M-11-126	457.16	457.76	L: Dark green, aphanitic, diorite dyke A: pervasive strong chlorite, no veins S: 60ºca upper contact sharp, lower contact 20ºca sharp M: no mineralization	D, G	DDRT	Ap	5	CL	P	5											5		
M-11-126	457.76	459.9	as 441.89-457.16	N	IVOL	Eq	3	CL	P	2	SIL	V	3								5		

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M-11-126	459.9	460.63	as 457.16-457.76m, upper contact 20ºca, lower contact 20ºca	D, G	DDRT	Ap	5	CL	P	5											5		
M-11-126	460.63	536	L: Green, medium-grained hornblend porphyritic to equigranular andesite weakly foliated volcanic package - flows/?tuffs, rare clastic component A: moderate pervasive chlorite (no magnetite), weak interstitial serecite, silica veins moderate hairline-30cm wide, weak mng-carb and carbonate infill to fractures S: Foliation 40ºca consistent but sporadic, quartz veins 90ºca and also with foliation M: Copper values 0.1-0.3% average (from Niton), some medium-grained clots in cb-qz late veins, 30ºca, no mo, pyrite 1-3%	N	IVOL	Po	2	CL	P	3	QSP	Pch	1	40							5		
M-11-126	536	636	Lithology as previous description A: Alteration comprises chlorite pervasive moderate to strong, weak qz-cb-cpy-chl veins some large and up to 30cm in width, silica vein sets follow foliation, sporadic weak magnetite with quartz veins and mineralizing halos (replacing phenocrysts) S: quartz veining most 1-5cm following foliation at 55ºca, foliation averages 40ºca, some local contorted/dismembered textures M: Even cpy mineralization .3-0.8% average, some medium grained cpy clots in late propylitic vein sets - otherwise very fine-grained	N	IVOL	Po	2	CL	P	4	SIL	V	2	4							5		
M-11-127	0	2.2	Overburden - no recov.		OVBD																		
M-11-127	2.2	5.1	Short stretch w/wk Goe on fracs. Pale grn waxy sericitic appearance. Moderate Qtz vns at 1-3cm thick at 10-30 deg. TCA. Tr - v. wk Diss + vnlt Py	A N	IVOL	Fo	1	IARG	P	2	CL	Pch	1								4	G	1
M-11-127	5.1	39	Predominately pervasive CL alteration. Minor sones w/wk IARG. Trace eprdote spots from 10 - 33m. Med. Grained volcanics. No real fol'n. ~ 5 qtz vns/m up to 4 cm thick, generally at 10 - 40 deg. TCA. Wk diss + vnlt Py, also micro vnlts in crackled Qtz vns. Unoxidized	N	IVOL	Fg	1	CL	P	2	IARG	Pch	1								5		
M-11-127	39	52.3	As above, but increased wormy qtz veining. Slight increase in Py. Increased patchy IARG	N	IVOL	Fg	1	CL	P	2	IARG	Pch	2								5		
M-11-127	52.3	122.4	coarser grained volcanics. Blocky - rubbly zone at 54.3 - 59m. Qtz + Py increases below 63m. IARG decreased, but locally showing weak "disking" parallel TCA. Increasing thicker Qtz veins below 100.2m semi paralle TCA., also semi msv stockwork Qtz zones	N	IVOL	Fg	1	CL	P	2	IARG	Pch	1	40							5		
M-11-127	122.4	163	Same lith., but qtz veining drops off. Veins </= 1 cm thick at 20-45 deg TCA. Ocsasional 3-6cm veins suparallel TCA. Tr v. fine epidote spots. No real fol'n. wk diss + vn Py. Ocassional cpy clots in the Qc vns	N	IVOL	Fg	1	CL	P	1											5		
M-11-127	163	165.5	Weak bleached section. Same protolith - med grained volcanics w/CL replacing Hblde xls. Increased fol'n parallel qtz vns. Minor 20 cm carb cemented Bxa with Qtz as clasts	G N	IVOL	Fo	3	IARG	P	2				45							5		

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M-11-127	165.5	211.2	same med. Grained volcanics. Qtz increased to +/- 20% in some places on first glance. Stockwork + vns at ~45 deg. TCA + minor wormy veins. Chloritic matrix = CLSTKW?? alt code. Tr epi spots down to 174m. Py + cpy increased as vns + dissem. Below 189m. Fol'n gone. Stronger Qtz below 201	N	IVOL	Fg	1	CL	P	2											5		
M-11-127	211.2	227.2	stronger CL Alt'n. weaker Qtz. Same m.g. volcanics. Decreased Py	N	IVOL	Fg	1	CL	P	3											5		
M-11-127	227.2	257.6	Gry-grn volcanics. Increased alteration obliterating texture (appears finer grained) wk-mod QSP w/patchy wk CL alt'n	G N	IVOL	Wm	2	QSP	Pch	2	CL	Pch	1								5		
M-11-127	257.6	259.5	Med grained CL zone. Minor qtz., minor Py	N	IVOL	Fg	1	CL	P	3											5		
M-11-127	259.5	269.1	As at 227-257m, but stronger pervasive QSP alt'n. stronger Py, but no real incr. in Cpy	G N	IVOL	Mo	2	QSP	P	3											5		
M-11-127	269.1	307.3	Back into CL dominant alt'n type. Patchy 10-20 cm sections w/wk KP alt'n. Qtz veining wk, but local zones w/semi msv qtz to 40-60cm in length (below 300.2m). Py stringers assoc. w/qtz vns mostly. Niton reads to 0.6% cu but no real visible Cpy	N	IVOL	Fg	2	CL	P	3	KP	Pch	1								5		
M-11-127	307.3	310.9	Semi msv gry - gry/wh Qtz. 10-15% grn sericite matrix in upper 1.0m. Str Py at 307.6 - 307.9m. Wk patchy KP alt'n	G	IVOL	Ck	2	SIL	P	5	KP	Pch	1								5		
M-11-127	310.9	336.5	CL altered m.g. - f.g. volcanics again. Wormy, small to 4cm thick qtz veins. Increased Py as stringers, vnlts and dissem. Locally trace Cpy, but wk. Weak KP alt'n at 328-331m. Niton reads to +/- 0.3% Cu	N	IVOL	Wm	1	CL	P	2	KP	Pch	1								5		
M-11-127	336.5	372.7	Stronger pervasive CL alteration. Coarser grained, less Qtz. Less altered, less Py than above. CL replaced hornblend xls clearly visible. Locally whispy Cpy. Wk patchy KP at 361.5 - 365m. Niton reads to 0.3% Cu	N	IVOL	Fg	1	CL	P	4	KP	Pch	1								5		
M-11-127	372.7	384.5	Porph andesite w/pale CL +/- epidote replacing phenos. Patchy KP alt'n locally. Still moderate disjointed Qtz vns to 2cm. Less Py. Lower niton readings (to 0.15% cu)	N	PAND	Po	2	CL	P	3	KP	Pch	2								5		
M-11-127	384.5	433.2	As at 336-372. a bit finer grained locally. Lower niton reads - up to 0.1% Cu down to 413m. Readings up to .23% from 413 - 433m	N	IVOL	Fg	2	CL	P	4	KP	Pch	1								5		
M-11-127	433.2	440.2	f.g - m.g volcanics again w/less CL alt'n and increased patchy KP alt'n. 0.36 - 0.45% Cu niton reads w/no discernable increase in Cpy. Py veins increase to locally 2cm thick. Increased pervasive SIL alt'n in KP zones	G N	IVOL	Fg	2	CL	P	3	KP	Pch	2								5		
M-11-127	440.2	525.3	Back in dk grn, pervasive mod-str CL altered volcanics. Fine - m.g. w/coarser matrix where KP altered. ~10-15% qtz vns/m. generally 0.5 - 2cm at 30-45 deg. TCA, but also smaller wormy veins. Niton reads at 0.1 - 0.2% Cu w/tr-wk visible Cpy. Py as vnlts - clots - dissem.	N	IVOL	Fg	1	CL	P	4	KP	Pch	1								5		
M-11-127	525.3	536.8	As above, but significantly stronger qtz down to 528.7m and at 533.1 to end of interval.	N	IVOL	Fg	1	CLSTW	P	3	KP	Pch	1								5		

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M-11-127	536.8	559.1	As at 440 - 525. str dk CL alt'n w/abdt +/- 1cm qtz vns	N	IVOL	Fg	1	CL	P	4	KP	Pch	1								5		
M-11-127	559.1	598.3	Qtz stockwork zone w/10-30% CL altered wallrock. V. fine Py in crackles in the qtz, and dissorganized veins. 587-589.05 = section w/only 10-15% wormy veins within fairly coarse grained intermediate volcanic protolith. 0,10 - 0.27% Cu niton reads despite relative lack of visible Cpy	W N	IVOL	Ck	4	CLSTW	P	5											5		
M-11-127	598.3	607.4	~ 80% white milky anhydrite. Clasts of volc. Wallrock and gry Qtz to 3cm. Relatively unaltered grn ser. Section at 601.5-602.45m. Nil for niton Cu readings. +/-1% Py clots	W	PHBX	Mo	2	ANHY	P	5											5		
M-11-127	607.4	646	CL alt'd volcanics, bordering on CLSTW with up to 70% Qtz in sections. Str Py as clots + vnlts + vns. V. little visible Cpy. Minor Anhy veining. 0.1 - 0.4% Cu niton readings.with avge at ~0.18%	W N	IVOL	Ck	2	CL	P	3	CLSTW	Pch	3								5		
M-11-127	646	691.3	Breccia? w/ +/- 70% Qtz and minor anhy. Patchy zones to 1.5m w/predominately grn ser. Generally 0.07 - 0.10% Cu niton reads. Str Py w/minimal visible Cpy. Patchy 4-6cm sections w/purp. Anhy below 671m	G W	PHBX	Ck	3	QSPSTW	Pch	5	IARG	Pch	1								5		
M-11-127	691.3	696	CL (weak) dominant w/<10% Qtz veining. M.g. - f.g. volcanics. Mod. Py, wk-tr. Cpy	A N	IVOL	Fg	1	CL	P	2											5		
M-11-127	696	698.3	80% qtz w/20% weak CL-ser altered wallrock	W	PHBX	Ck	3	QSPSTW	P	5	IARG	Pch	1								5		
M-11-127	698.3	723.8	Greyish QSP ltered volcanics. 20-40% Qtz as wormy veins to semi-msv sections. Patchy Anhy (<5%), locally purple. Locally CL weakly altered sections < 1m thick. 2-3% Py as diss. + vnlts + Clots. 0.1 - 0.2% Cu niton reads	G	IVOL	Mo	2	QSP	P	3	CL	Pch	1								5		
M-11-127	723.8	768.4	As above, but less Qtz veining. Still gry QSP altered volc. Minor wk CL zones +/- 1m thick. +/- 10% Qtz. Py decr. To around 2%. 10-20% patchy Anhy. 0.06 - 0.2% Cu niton reads	G	IVOL	Mo	1	QSP	P	2	ANHY	Pch	2								5		
M-11-127	768.4	784.5	Qtz increasing to 70-80% - stockwk zone w/gry sericite wallrock alt'n. patchy anhy in sections to 50cm thick where anhy may total 20%. 0.09 - 0.12% Cu niton reads	G W	IVOL	Mo	3	QSPSTW	P	5	ANHY	Pch	1								5		
M-11-127	784.5	793.7	Massive anhy (gry) down to 786.7m, then +/- 50% with contact parallel TCA. Other half is grey sericite w/~ 20-30% gry wormy qtz vns. 0.0% Cpy niton readings in ser/qtz sections.	G W	PHBX	Wm	3	ANHY	P	4	QSP	Pch	3								5		
M-11-127	793.7	798.4	QSP - QSPSTW w/30-40% ser. Altered volcanic protolith. +/- 20% anhy as clots w/minor purp. Tinge. Locally 0.0 - 0.12% Cu niton readings	G W	IVOL	Mo	3	QSP	P	4											5		
M-11-127	798.4	799.4	Anhydrite (milky white) vein w/~5% gry qtz and ser. Altered volc. Clasts	W	PHBX	Ms	4	ANHY	P	6											5		

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M-11-127	799.4	819.1	Greyish, locally pale grn QSP alt'd volcanics. Fine grained where text. Preserved. 2-4% Py as clots and ugly veins. Greyish qtz vns as wormy to 10cm clots. ~5% anhy locally, with purp anhy occasionally. 0.12 - 0.18% cu niton reads. Minor Cpy visible	N G	IVOL	Wm	3	QSP	P	3	CL	Pch	1								5		
M-11-127	819.1	844.5	M.g. volc - fine grained. Definate CL alt'n now. Locally qtz >60% (below 832.5m) otherwise 10-15% wormy veins - clots. Decreased Py now. Minor purplish anhy. 0.14 - 0.34% Cu niton readings. 2 samples at 0.50% cu	N	IVOL	Wm	2	CL	P	2	CLSTW	Pch	2								5		
M-11-127	844.5	875.2	Back in QSP alt'n., bordering on wk CL. Py decreased again to 1 - 1.5% as clots mainly. Increased qtz as perv. To semi msv clots and lesser veining. Anhy veins to 50cm. 0.12 - 0.23% cu niton reads. Commonly Nil where anhy > 30%	N G	IVOL	Mo	3	QSP	P	2	CL	Pch	2								5		
M-11-127	875.2	916.1	Grn - pale grn CL alt'n again. M.g. volc. w/CL replacing Hblde xls clearly visible. 10-20% Qtz as 10-15 cm vns locally, but most are 1-3cm clots - wormy veins. Wk fol'n developed at 50-70deg. TCA. .15 - .25% Cu niton reads with avge around 0.16%. Tr - 0.02% Mo reads	N	IVOL	Fo	1	CL	P	2				60							5		
M-11-127	916.1	926.3	QSP (mod) section w/+/- 20-30% Qtz veins. Anhy = ~ 15% below 921.4m. 1-2% Py. 0.10 - 0.16% Cu niton reads w/tr Moly	G W	IVOL	Mo	3	QSP	P	4	ANHY	Pch	2								5		
M-11-127	926.3	937	Anhy Bxa. Overall ~ 85% anhy. Locally 95-100%, decreasing below 930m, where bxa textures more pronounced. Ser. alt'd wallrock + gry qtz clasts to 4cm. Sphal + gal in wallrock in last 50cm. Cu niton reads = nil in anhy, and 0.1 - 0.3% in ser alt'd volc. sections	G W	PHBX	Mo	4	ANHY	P	5	QSP	Pch	2								5		
M-11-127	937	944.6	Wk perv. QSP altered section. 3 sets of Sph + Gal + Sulphosalts vns to 6cm at all angles TCA. Wk qtz veining. Wk anhy as whispy - msv 6cm vns locally. Groundmass weakly preserved. 0.0 - 0.32% Cu niton reads with high Pb +Zn, tr. Mo	G	IVOL	Sk	2	QSP	P	2											5		
M-11-127	944.6	977.3	m.g. CL alt'd volc. ~10-20% wormy to distinct Qtz veins. Patchy anhy zones to 30cm with locally purp. Clasts within. Cu generally absent w/niton, but locally up to 0.3% cu readings. Minor vfg gal.? Clots assoc. w/anhy veins	W G	IVOL	Wm	2	CL	P	3	ANHY	Pch	1								5		
M-11-127	977.3	979.6	relatively unaltered CL m.g. - c.g. volc. Wk Qc vining. ~0.50% Py. Nil for cu on niton. Wk fol'n at 50 deg. TCA	N	PAND	Po	2	CL	P	4				50							5		
M-11-127	979.6	1000.4	As at 944-977. a bit paler, less strongly CL alt'd. Qtz vng increased. 0.1 - 0.38% Cu niton readings	W G	IVOL	Wm	2	CL	P	3	ANHY	Pch	1								5		
M-11-127	1000.4	1023.3	similar to above, but stronger pervasive qtz veining. Small sections bleached to IARG. Bordering on CLSTW locally. 0.24 - 0.58% Cu niton readings (weaker in last 8m at 0.06 - 0.13% Cu)	W G	IVOL	Mo	2	CL	P	2	IARG	Pch	1								5		

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M-11-127	1023.3	1038.7	m.g. - c.g. volcanics w/less qtz now. ~ 5% overall, as smaller wormy to disjointed veins. Incr. patchy Qc vns / clots. +/- 1% Py. 0.09 - 0.17% Cu niton reads	N	IVOL	Fg	1	CL	P	3	CL	Pch	2								5		
M-11-127	1038.7	1077.4	Pale grn aphanitic - vfg volc.. Increased Qc vns and clots. Patchy foliated IARG section. Weak, +/-1% Py as clots mainly. Trace - 0.1% visible Cpy. Cu niton reads at 0.0 - 0.14% EOH = 1077.4 meters, Sept. 24, 2011	A N	IVOL	Ap	3	CL	P	2	IARG	Pch	1								5		
S-11-34	0	5	Overburden (cased to 4.9)		OVBD																		
S-11-34	5	9	int. silicified, bleached , crackled to weakly brecciated, pyritic altered rock. Sil-py dominant with probable remnant chlorite in patches, local pale yellow-green sericite-clay? Py in disseminations, clusters, mm to cm scale veinlets. Typically py is finely crushed by late deformation and recemented by qtz. Scattered mm qtz and qtz-carb veinlets, rare irreg. cm scale qtz-py+/-sph/tenn veinlets	AG	VU	Ck	3	SIL	P	5	PSBX	Pch	3		stf						4	J	1
S-11-34	9	69.6	same as above, note scattered, sub-cm open spaces, vugs along fractures with fine drusy qtz linings. Sheared, crushed, crackled last few meters adjacent to shear zone.	AG	VU	Ck	3	SIL	P	5	PSBX	Pch	3		stf						5		
S-11-34	69.6	70.3	shear/fault zone - crushed and mylonitic textures. Dark pyritic, clay matrix, fabric at 70-80 deg to CA	G	FLTZ	Bx	3								fl		75				5		
S-11-34	70.3	82.2	similar to 6-69.6, degree of sil-py alteration and crackling decreasing with depth. Transitional to unit below. Some fine, diffuse tourmaline speckling.	AG	VU	Ck	2	SIL	P	4	PSBX	Pch	2								5		
S-11-34	82.2	101.1	int. bleached, altered rock, volcanics and/or sediments, pervasive sil-py-tourm-ser-clay alteration. Tourmaline in mm to sub-mm disseminated habit, produces speckled texture. Not much py or qtz veining. Sub parallel, ragged sub-mm dark py'c fractures or crackles, probable shear related.	AG	VU	Sk	3	QSP	P	4											5		
S-11-34	101.1	101.25	fault zone - crackled, brecciated, broken up core, some sandy-clay gouge	G	FLTZ	Bx	3								fl						5		
S-11-34	101.25	131.8	green, probably hornfelsed sediments, aphanitic to cherty, chaotic mottled to diseased textures, chl and ser-clay alteration assemblages, abundant py in irreg. veins, fractures, clusters, clots. A few late cm scale qtz-chl-carb (QCC) veinlets at shallow angles. Vague remnant bedding.	N G	SEDS	Mo	3	SIH	P	4	CL	Pch	3								5		
S-11-34	131.8	141.8	transition zone between above and below units. Thin dykes mixed with wall rocks, contact breccia zone	N G	IBX	Mo	2	SIL	P	3	CL	Pch	2								5		
S-11-34	141.8	146.4	altered porphyritic rock, vague fspar phenocrysts in finer matrix with py, cp in similar mode as wall rocks	AG	IU	Po	1	SIL	P	3	CL	Fr	2								5		
S-11-34	146.4	154.6	similar to 101.25-131.8, some grainy textured intervals, possibly transitional to volcanic or intrusive. Vague remnant bedding	N	SEDS	Ap	3	SIH	P	3	CL	Pch	2								5		

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S-11-34	154.6	160.1	generally uniform, fine grainy texture, similar alteration and sulfide distribution as above, maybe sub-volcanic intrusion or massive flows	N G	ANDS	Fg	3	CL	P	3											5		
S-11-34	160.1	162.55	as from 146.4-154.6	N	SEDS	Ap	3	SIH	P	3	CL	Pch	2								5		
S-11-34	162.55	162.8	shear/fault zone - recemented, consolidated fault breccia, gouge, mylonite		FLTZ										fl		70				5		
S-11-34	162.8	172.7	volcanics - weakly foliated, subang and submm dark green mafic phenos, lithics in fine grained dark green matrix, variably altered to pale grey-green. Possibly sub-volc intr?? Or flows.	AN	VATF	Po	2	CL	P	2											5		
S-11-34	172.7	178.3	pale olive-green, aphanitic rock, sub-mm greenish qtz eyes, possibly felsic tuff or dyke? Contacts show some suggestion of bleached, chilled margin effect	AN	FDYK	Ap	3	SIL	P	1											4	J	1
S-11-34	178.3	217.7	finely porphyritic or fragmental andesitic volcanic, flows or sub-volcanic diorite, variable texture, diffuse phenocrysts of ragged, mm hbl in fine grained matrix. Pheno density variable. Rare, diffuse, zoned kspar phenos, sub-cm. Alteration intensity variable. Scattered mm rarely to cm, qtz veinlets and breccia veins, some with carbonate. Py disseminated and in clusters, veinlets, clots, patches. cp rare	N	PAND	Po	2	CL	P	2											5		
S-11-34	217.7	220.4	wall rocks as above, bleached due to silicification along edges of coarse, ragged qtz-carb-py breccia veins	AG N	PAND	Po	1	CL	P	2	QTVN	V	3								5		
S-11-34	220.4	255	as from 178.3-217.7	N	PAND	Po	2	CL	P	2											5		
S-11-35	0	4.1	Overburden: rounded pebbles of andesite		OVBD																		
S-11-35	4.1	12.84	L: White, grey highly altered m-g equigranular ?intrusive. Crystals are 2-5mm and are comprised of qz (?replacement) interstitial chl ?replacement and foliation @ 45ºca A:Pervasive interstitial chlorite, silica flooding, bands and veins, possible feldspar replacement, fractures show malachite mananese oxide, hematite and goethite S:Numerous dilational fractures (not throughgoing) with quartz, fluidal quartz (?shear zone), veins brittle qz-cb various orientations <2cm M: Intense qz-cpy-py flooding, fluidal ameboid texture and broad sulphide bands 6cm wide at 60ºca	G, W	IU	Bd	5	SI	Bd	5	Cl	Int	3	45	Vn	5	75				3	H	2
S-11-35	12.84	21	L: Green fragmental to equigranular unknown volcanic andesite, strong alteration intensity overprints primary texture, fragments oriented at 50ºca in places and clast size ranges 2-5mm ser-replaced, some mafic phenocrysts? A: Pervasive chlorite, fracture-controlled quartz, pervasive serecite S: Various qz dilational veins discontinuous, <1cm most M: Low sulphide content in volcanic package, most strata-bound pyrite disseminations	N	VU	Eq	3	SIH	P	3	QTVN	V	2	50							4	G	1

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S-11-35	21	37	L: Green, pink transitional unit of ksp porphyritic intrusive monzonite (ksp 40% of rock, phenos 2-4mm, interstitial chlorite replacing mafic crystals) intruding a weakly mafic porphyritic volcanic andesite (phenos 5-10%, <3mm), monzonite marked by red-pink potassic crystals and altn, volcanic is dark green chloritic. Mixing zones show dk green and pink mottled altn, phenos of ksp + mafics are blended in zones A: Pervasive chlorite, strong, mottled ksp, fracture-controlled quartz-carbonate, some fracture controlled chlorite S: Narrow qz+/-cb veins pervade (<2cm) and dilational sites all sparse and late M: Numerous cpy-only narrow stk throughout, py-cpy mottles and fluidal 'pods' in intrusive, some qz-cpy narrow veins, trace molybdebite on fractures	N, P	IBX	Mo	4	KP	Pch	4	CL	Pch	4		Vn	5	50				5		
S-11-35	37	39	Lithology as above but almost indistuiguishable - fault zone, very broken rock through interval and argillic accumulations, clay-coated fractures L: pink, green mixed zone with monzonite and porphyritic andesite, monzonite is porphyritic, pink with zoned kspar up to 2cm ~15% of rock, amphibole phenocrysts euhedral laths, chl-ser replaced, ~5-15%, volcanic portions are green amphibole porphyritic andesite A: pervasive chlorite strong, mottled/pervasive potassic, clots of magnetite weak S: 5/m <2cm qz+/-cb veins 40-60ºca M: clots and disseminations of pyrite strong, cpy mottled with chl-py and very f-g stk with py, monzonite no disseminated cpy	G	FLTZ			ARG	Ff	3					fr	45					4	L	1
S-11-35	39	72	L: pink, green mixed zone with monzonite and porphyritic andesite, monzonite is porphyritic, pink with zoned kspar up to 2cm ~15% of rock, amphibole phenocrysts euhedral laths, chl-ser replaced, ~5-15%, volcanic portions are green amphibole porphyritic andesite A: pervasive chlorite strong, mottled/pervasive potassic, clots of magnetite weak S: 5/m <2cm qz+/-cb veins 40-60ºca M: clots and disseminations of pyrite strong, cpy mottled with chl-py and very f-g stk with py, monzonite no disseminated cpy	N, P	IBX	Mo	4	KP	Pch	4	CL	Pch	4		Vn	5	50				5		
S-11-35	72	74.55	Washed out, no recovery		NREC																		
S-11-35	74.55	170.35	As 39-72m description	N, P	IBX	Mo	4	KP	Pch	4	CL	Pch	4		Vn	5	50				5		

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S-11-35	170.35	190.16	L: pinkish-grey ksp-hnb porphyritic monzonite, ksp phenocrysts range 5-15%, 2-5mm with zonation visible rarely, hnb, 2-3mm, 5-10% of rock A: Pervasive chl strong, mottled ksp flooding patchy moderate with magnetite in places, hnb altered to ser+/-chl S:Strong hydrothermal overprint quartz, qz-cb 50ºca, local zones onlyl with folication (mineral alignment) 50ºca, M: Most py banded in deformed zones and mottled with chlorite, cpy fills fine fractures especially with chlorite.	G-P	PMON	Po	3	KP	Pch	3	CL	P	3	50	Vn	7	50				5		
S-11-35	190.16	197.45	L: dark green, hnb-bearing andesite tuff, rare zones with hnb may be related to monzonite A: Strong pervasive chlorite, patchy moderate ksp S: Moderate degree of deformation with prominent 45º foliation and irregular textures, various dilational fractures qz-filled M: Most fracture-controlled pyrite with weak cpy filling fine fractures	D N	VATF	Ap	3	CL	P	3	KP	Mo	2	45	Vn	10	50				5		
S-11-35	197.45	201.93	L: pink-grey m-g amph-ksp porphyritic monzonite, ksp 5-12%, zoned, euhedral, aph-hnb? Laths 5% euhedral 2-3mm, A:moderate pervassive potassic, weak fracture-controlled epidote, disseminated chlorite moderate S: Upper contact transitional, lower contact vein bound, epidote fractures 60ºca, quartz-chlorite 50ºca M:weak fracture-controlled pyrite, trace disseminated pyrite	G, P	PMON	Po	3	KP	Pch	3	PR	Ff	2		Vn	7	60				5		
S-11-35	201.93	259.77	L: Grey, green, f-g equigranular to aphanitic andesite, rare amphibole crystals A: ksp flooding about qz veins sparse, trends 40ºca, ep-qz-hem+/-chl (specularite) overprints ksp with 5-12/m @60º including vuggy growth and late hematite fracture fill, late carbonate fracture fill S: Unfoliated, ksp vein sets irregular +/- deformation, ep-qz brittle emplacement 228-231m very broken M: Weak py fracture-control with quartz, weak qz-cpy veins	G, N	IVOL	Ap	3	PR	Fr	4	KP	Pch	2	50	Vn	7					5		
S-11-35	259.77	262.1	L: Pale green aphanitic massive andesite with strong deformation related to fault zone A: Increase in abundance of clays on fractures S: Dismembered vein sets, prominent foliation at 75ºca M: Very weak disseminated pyrite	A N	IVOL	Ap	3	ARG	Bd	2	CL	P	3	75	fl		75				5		
S-11-35	262.1	269.57	L: Sulphurets Thrust Fault: qz boudins with bands of rock flour, chl, py 70ºca, no primary texture	K, W	FLTZ	Bd	5	ARG	Bd	4	CL	Bd	4	70	fl		70				5		
S-11-35	269.57	305.08	L: Grey-green f-g equigranular-aphanitic massive andesite volcanic no phenocrysts visible, grain size <1mm A: wk pervasive chl, frac-cont qz S: Discontinuous qz veinlets <1cm and stk throughout, qz veins strong trend @30ºca M: Weak py	G N	IVOL	Ms	3	SIH	P	3					brx			Vn	15	30	5		

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S-11-35	305.08	311.14	L: Tan-green, deformed +reworked ksp-?amph porphyritic ?monzonite, strong deformation, rare ksp 2-5mm, 2-3mm aphibole both replaced (sil+chl respectively), xeno fragmenst 10% A: Pervasive sil moderate, chl-arg frac-cont weak, disseminated chlorite moderate S: Fine qz stk (+/-cb) 40ºca, protolith reworked, up cnt transitional, lower cnt obscured, lots qz by vol M: wk py mineralization with chl clots	T N	IU	Po	2	QTVN	V	4	CL	P	3		brx			Vn	7	40	5		
S-11-35	311.14	327.3	L: as 269-305m but lacking phenocrysts A: pervasive sil moderate, chl-arg fracture weak, disseminated chl moderate S: 313-314m broken, some chl-arg on fractures M: very weak pyrite on fractures and mottles	G N	IVOL	Ms	3	CL	P	3	QTVN	V	2		Stk		30	Vn	10	45	5		
S-11-35	327.3	330.55	L: Black, cobble-bearing, mudstone mtx sedimentary bx, up cnt transitional, low cnt marked at 25ºca, A: wk cb fractures and stk+/-qz S: 25º sparse cb veinlets M: Mottled py in mtx	K	SARG			SIH	Ff	2					Stk		25	Vn	10	25	5		
S-11-35	330.55	378	L: Pale green f-g to aphanitic andesite ash tuff, 349-350.12m feldspar porhpyritic dyke, deformed and sotckwork overprinted A: Pervasive mod-strong chl, some mottles and veins, weak stk of cb, sil flooded zones, diseased chl-py circles S: 50-70º qz brittle veins, stk zones 10-50cm with py M: Mottled py-chl, sil-py fluidal stk zones, py diss about stk zones	N	VATF	Fg	3	SIH	Pch	3					Stv			Vn	5	50	5		
S-11-35	378	387	L: Green andesite ash tuff with brown altered zones A: Patchy chl moderate, patchy biotite moderate brown bands, large bt clot growths with quartz S:Brown bt zones trend 80ºca, qz 40ºca, some cuts but, upper and lower contact transitional M:Increased cpy with bt altered zones and qz-cpy veins	N, B	VATF	Fg	3	QB	Pch	3	SIH	Pch	3		Stv			Vn	5	50	5		
S-11-35	387	409.85	L: Brown, f-g, stratified andesite tuff, consistent angle of stratification at 70ºca, slightly coarser, <2mm grains A:Strong brown biotite altered rock, follows stratigraphy and is mostly pervasive, some zones show clotty growths of visible bt otherwise aphanitic with qz S: Veins and altn follow 70ºca stratigraphy, low angle late qz veins 20-30ºca M:Intense cpy with qz-bt zones and stratabound, some late mobilization with quartz veins (brittle low angle)	B	VATF	Fo	3	QB	P	5	QTVN	V	1	70							5		
S-11-35	409.85	459	L: Green, grey, aphanitic f-g equigranular massive andesite, (?tuff/flow), sparse stratification 60ºca, upper and lower cnt transitional A: Pervasive chl-sil-py flooding moderate, pods and bands of brown-black bt-qz-cpy-py local, disseminated tourmaline 442-443m late qz-cpy 60ºca, S: 60º veins late, stratification 60ºca M: cpy-qz veins late, cpy stratabound, cpy-bt clots and cpy-chl association	N, G	IVOL	Eq	3	SIH	P	4	QB	Pch	2	60	Vn	7	60				5		

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S-11-35	459	474	L: Green, f-g, equigranular, massive andesite ?tuff/flow A: no bt, low qz, pervasive chl mod-strong S: Late qz veins <1cm, 40ºca M: Fine cpy stk and disseminations strong M:Strong bt-cpy association most disseminated	N	IVOL	Ms	3	CL	P	3	QTVN	V	1		Stk						5		
S-11-35	474	484.04	L: Blk-brn, aphanitic, massive andesite ?tuff/flow A: pervasive brn bt, bands and clots of blk-brn bt +/-cpy, some minor chl (primary?) S: Sparse qz+/-cb veins 40º<1cm M: Str bt-cpy association most disseminated	K B	IVOL	Ms	3	QB	P	5	CL	Pch	2		Vn	5	40				5		
S-11-35	484.04	506.6	L: Grn-brn aphanitic andesite A: pervasive chl moderate, pods and patchy pervasive brn zones of bt-cpy throughout S: sparse qz veins <1cm most unmineralized M: cpy cores concentric-style mineralization with chl+bt alteration growths	N, B	IVOL	Ap	3	QB	Pch	4	CL	Pch	3		stk			Vn	10	45	5		
S-11-35	506.6	513	L: Grn-Brn aphanitic ash tuff, A: pervasive brn bt, clots and bands of black bt S: only late qz (no carb) veins 1-5cm, 30-40ºca M:Even disseminated replacements by py-cpy, sparse cpy-py clots	B	VAAT	Ap	3	QB	P	4	CL	Pch	1		Vn	5	35				5		
S-11-35	513	523	L: Green andesite ash tuff A: Pervasive chlorite moderate, sil flooding strong, sil cuts chl? S: Sil fluidal to crackled 30ºca, chl bands 30º M: Even py disseminated (?crystal replacement), cpy with chlorite clots in both chlorite and silica alteration zones	N	VAAT	Ap	3	CL	P	4	SIL	Pch	3		Vn	4	30	Stk			5		
S-11-35	523	530.9	L: Brn, grn aphanitic andesite ash tuff A: Pervasive moderate brn bt aphanitic, patchy pervasive+disseminated aphanitic chlorite S: bt-related structures 30ºca, chl 30º ca, late qz 30º,M:cpy in bt clots +diss with pervasive chlorite	N, B	VAAT	Ap	3	QB	P	3	CL	Pch	2		Vn	5	30				5		
S-11-35	530.9	531.6	L: Grn, amphibole-epidote bearing, equigranular diorite intrusive dyke, upper cnt 60º sharp, lower cnt 50º sharp A: Weak retrograde chlorite disseminated, fracture-controlled qz S: Qz hairline sets 40ºca, stk at cnts M:None	N	DDRT	Eq	3	CL	D	1					brx		50				5		
S-11-35	531.6	549.75	L: Grn, aphanitic andesite ash tuff, upper cnt sharp, lower cnt alteration bound A: Strong qz-chl-py-cpy flooding ?cuts brown bt aphanitic alterations S: Chl trends 20ºca, silica 30-50ºca, bt unknown orientation, late qz 1-2cm sparse 60ºca M: strong cpy with chl clots in sil zones, black aph bt hosts f-g cpy, no cpy in veins	N	VAAT	Ap	3	SIH	P	3	CL	Pch	3		stk			Vn	5	40	5		
S-11-35	549.75	618	L: Grn aphanitic to f-g equigranular andesite tuff A: Pervasive chl moderate, aphanitic, even textures S: late qz-chl <1cm wide 70ºca +/- pink carbonate, some qz-hem deformed veins 60ºca, vein banded carbonate-qz-chl at 40ºca M: Strong mineralized clots of aphanitic dark green chl cored by cpy clots. EOH=618m	D N	VATF	Ap	3	CL	P	5	CARB	V	1		Vn	10	40	stk			5		
S-11-36	0	9.8	Overburden, rounded intermediate volcanic boulders		OVBD																		

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S-11-36	9.8	28.7	Strongly deformed aphanitic ?intermediate volcanic unit: f.g. equi-granular texture <1mm suggests igneous origins (mass. Flow?) sil-ser-py-cpy+/-mo, late brittle cb-qz stwk, jar-pyr on frac, massive,py+/-qz zones trend 65-70ºca, no mt, tr mottled ser	G	VU	Ct	4	SI	P	5	CARB	V	2	60	stk			vn			4	L	1
S-11-36	28.7	78.6	Dark grey, equigranular, f.g. unknown volcanic ?mussive flow, intensely altered to ~5% speckled f.g. tourmaline, sil-py-ser-to flooded (tour. about py nuclei), massive py zones 30-40deg ca, with tour halos, late qz-cb veins <2cm 30-50ºca, no foliation, a tour bx zone 10cm near 58.5m	K	IVOL	Sk	4	QSP	D	6	QTVN	V	2		brx			vn	5/m	30	5		
S-11-36	78.6	78.7	Black, fault zone at 40ºca, f-g black py and clays doinate, some crackled rock adjacent to fault zone	K	FLTZ	Fo	5	ARG	Bd	5					fl	1	40				5		
S-11-36	78.7	91	Pale grey, aphanitic, speckled unknown volcanic (?massive flow), interval is marked by broke rock, decrease in tour (sil-ser-py strong), minor cb brittle stwk, jigsaw tex	G	IVOL	Sk	3	QSP	P	5					fr	35		stk	1/m		5		
S-11-36	91	119.9	Green-grey, aphanitic speckled IVOL, one 10cm zone @91m with plag phenos (?dyke), interval marked by increase in py-cpy-mo, increase in ser, decrease tour, appearance of chl, sulphide-rich zones fluidal to massive with brittle qz-cb overprint, variable orientation, chl fracture fill	G-N	VU	Ap	4	QSPS TW	Mo	5	QTVN	V	2		stk			Vn	5/m	50	5		
S-11-36	119.9	121	Grey, white clay-rich milled fault zone, foliation and clast orientation at 50ºca, sulphides f-g due to milling, some qz clasts rounded, no primary texture - unknown volcanic lithology	W,G	FLTZ	Fo	4	ARG	P	4	QSP	P	3	50	fl	1	50				5		
S-11-36	121	129	Pale grey, aphanitic-speckled (py) unkonwn volc, py mottled and fracture controlled, pervasive disseminations likely replace mafic phenocrysts, chl appears on fractures, some late qz-cb veins	G	VU	Sk	3	QSP	P	6	Cl	Ff	2								5		
S-11-36	129	151	Dark green, aphanitic to f-g equigranular massive andesite (?tuff), pervasive and fracture controlled chl alteration, disseminated and fracture-controlled pyrite, lave qz-cb overprint, py-chl mottled throughout, trace mo on fractures	D N	IVOL	Eq	3	HFLS	D	4	CARB	Ff	1		Vn	10/m	50				5		
S-11-36	151	165	Dark green stratified andesite tuff, rare intervals with volcaniclastic components and oriented clasts, 70-90ºca, grain size ranges from aphanitic tuff to equigranular f-g and fragmental volcaniclastic (clasts subrounded <3cm diameter), pyrite mottled in clastic zone and follows stratification, late qz-cb veins <2cm, trace lim on fracs	D N	VATF	Fo	3	HFLS	D	3	QTVN	V	2	80							4	J	1
S-11-36	165	170.48	Dark green, andesite crystal-lithic tuff, fine-grained, phenocrysts appear to be amph., sparse, some zones crowded,clasts ser-replaced up to 3mm, orientation of phenos/clasts at 70ºca, upper cnt broken, lower cnt sharp and marked by change in colour, the unit could also be interpreted as a flow with fragmental inclusion	D N	VAXT	Po	3	HFLS	P	4	QTVN	V	2		Vn	5/m	50				5		

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S-11-36	170.48	198.73	Pale green, aphanitic ash tuff with chl-replaced py cubes diss throughout - many have advanced chlorite development resulting in 'diseased' or spotted textures, chl mottled and fracture-controlled, late qz-chl veins 60-70ºca, rock strongly silicified suggesting hnfl contact zone	A N	VAAT	Sp	3	HFLS	P	4	CARB	V	1		Vn	4/m	60				5		
S-11-36	198.73	211	L: green feld-hnb porphyritic 45º-lineated andesite flow, phenocrysts chl-ser replaced, euhedral, 2-3mm, 15% of rock, hnbl elongate, rectangular-rhombohedral, sparse subhedral ?feld, white 3-5mm, qz-replaced, mtx is aphanitic A: Pervasive chl+/-ser, fracture-controlled qz, qz-cb +/-py, cb late with dilational discontinuous fractures S: Cb veins <2cm with stockwork, qz <1cm wide 30-60º M: py-qz-chl veins 30ºca, no diss py	N	IVOL	Po	3	HFLS	P	3	CARB	V	2	45	Vn	5/m	45				4	L	1
S-11-36	211	213	L: As previous andesite porphyry flow with qz-py flooding A: ser-chl-py, flooding of qz-py-ser+/-cb(late)+/-chl (clots) S:Sulphide-bearing structures trend 15º ca, cb veins dismembered M: massive pyrite throughout especially with chl	W,N	IVOL	Po	3	SIH	Bd	5	HFLS	P	2	50	stk		15	Vn	5/m		5		
S-11-36	213	231	L: green feld-hnbl porphyritic 50º lineated andesite flow, aphanitic groundmass, euhedral phenocrysts as previous A: Most pervasive chl-ser with fracture-controlled py-qz, py-qz-cb, no mt, no diss py S: qz-cb 30º ca +/- hem dusting M: Weak py fracture-controll on margins with qz and mottled with chl, EOH 231	N	IVOL	Po	3	Cl	P	3	HFLS	P	2	50	stk	1/m	10	Vn	5/m	45	4	G	1
S-11-37	0	4	Casing		OVBD																		
S-11-37	4	12	same as below, with minor jarosite on fractures	AG N	PSBX	Ck	3	PSBX	P	4	QSP	Pch	2								4	J	1
S-11-37	12	26.8	int. sil-py altered, variably brecciated, crackled, probably volcanics, fine fragmental andesite and ash. Looks like earlier pale green ser-clay-chl alteration superimposed by later sil-py alteration associated with brecciation, hydrothermal reactions. Also vague or pseudobreccia and "diseased" textures throughout, and intervals of more clear hydrothermal breccia textures with silica-pyrite matrix. Pyrite throughout, disseminated, fracture filling, clusters, matrix filling	AG N	PSBX	Ck	3	PSBX	P	4	QSP	Pch	2								5		
S-11-37	26.8	37.45	int. qsp altered volcanics? Distinct fine grained speckling due to tourmaline and pyrite. Patchy late sil-py alteration associated with crackling, pseudobreccia textures	AG N	VU	Sk	4	QSP	P	3	SIL	Pch	3								5		
S-11-37	37.45	54.8	similar to 4-26.8, int. sil-py altered, crackled, diseased, breccia textures	AG G	PSBX	Ck	4	PSBX	P	4	QSP	Pch	2								5		
S-11-37	54.8	66.65	as from 26.8-37.45	AG	VU	Sk	4	QSP	P	4	SIL	Pch	3								5		
S-11-37	66.65	80	diseased, pseudobreccia textured altered rock, could be hydrothermal breccia in part, but nebulus py-dark grey sil-chl clusters may be due to alteration replacement/growth textures. Transitional to unit below	AG N	VU	Mo	4	SIL	P	4	CL	Pch	1								5		

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S-11-37	80	108.3	QSP+tourmaline altered volcanic, fine grained, homogeneous texture, distinct speckled or salt and pepper texture due to disseminated, fine clustering and veinlet py	AG	VU	Sk	5	QSP	P	4											5		
S-11-37	108.3	132.5	similar to above, but with less tourmaline, more pale green-yellow sericitic alteration, could reflect change in host texture or permeability? Tourmaline increases in last few meters.	AG	VU	Sk	4	QSP	P	4											5		
S-11-37	132.5	139.65	mostly PSBX and sil-py altered rocks, brecciated and diseased textures. Tourmaline-py clusters, mm clots of cp, zoned clasts or remnant patches with py cores, tourmaline rims	AG	PSBX	Bx	3	PSBX	P	4	QSP	P	3								5		
S-11-37	139.65	146.7	int. altered rock, possible ash tuff? Sil-py alteration over earlier phyllic, some chl especially in fractures	AN G	VATF	Fg	3	QSP	P	4	CL	Fr	2								5		
S-11-37	146.7	149.8	PSBX - abundant coarse py clusters, finely crushed and recemented with hydrothermal sil-py	G	PSBX	Bx	4	PSBX	P	4	CL	Fr	1								5		
S-11-37	149.8	153.8	altered fine grained to aphanitic ash? Speckled and fracture filling py, replacement textures. Some pale brownish tinting could be preserved potassic altered hornfels?	AN	VATF	Ap	3	QSP	P	4	CL	Fr	1								5		
S-11-37	153.8	185.2	sharp contact at 50deg to CA, hbl porphyritic diorite or andesite, subvolcanic intrusive or massive flows? Contact bleached, aphanitic (chilled), very gradually hbl becomes more crowded, less diffuse towards center of interval. Fine disseminated and coarser clustering py growths, veinlets, scattered qtz-py+/-hm veinlets. 159.3-160.45: brown, aphanitic, zenolith of biotitized hornfels, pyritic.	G N	PAND	Po	4	CL	P	2	QSP	Pch	1								5		
S-11-37	185.2	216.4	fine grained to aphanitic, altered felsic tuff? Possible vague layering or bedding, 70deg to CA. Minor py clots. Brittle, blocky fractured core. Aphanitic intervals may be cherty seds, typically with mottled, spotted alteration textures, chl-py growths.	AN	VATF	Fg	3	QSP	P	2	CL	Fr	1								5		
S-11-37	216.4	264.2	similar to 153.8-185.2. Upper contact sharp at 50deg. Hbl more crowded. Sub cm hexagonal crystal cross sections may be altered kspars. Rare qtz veinlets, calcite common. Generally altered, diffuse texture, hard, siliceous, fine disseminated and coarser clusters of py, rare veinlets.	AN G	PAND	Po	2	SIL	P	3											5		
S-11-37	264.2	269.4	sil-py altered volcanics or sediments, bleached pale grey, aphanitic, crackled with calcite fillings, faint remnant bedding, as from 185.2-216.4	AN	VU	Ck	3	SIL	P	4											5		
S-11-37	269.4	269.6	mylonitic shear zone at 75deg	G	FLTZ	Fo	3														5		
S-11-37	269.6	270	same as above fualt, int. crackled, sheared	AN	VU	Ck	3	SIL	P	4											5		
S-11-38	0	3.7	Casing		OVBD																		

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S-11-38	3.7	10.4	Altered intrusive or subvolcanic, porphyritic andesite, ghost hornblende and Kspar phenocrysts in fine granular, green-grey matrix. Disseminated and fracture filling pyrite, no qtz veining	AG	PAND	Po	1	QSP	P	4											4	J	1
S-11-38	10.4	17.85	bleached, altered fine tuff?, massive, homogeneous texture, speckled with fine tourmaline and pyrite, minor jarositic stained clay lining fractures (downwashed soil clays).	AG	VATF	Sp	2	QSP	P	4											5		
S-11-38	17.85	19	siliceous, pyritic hydrothermal breccia, sub mm to cm subang/round fragments, clasts of silicified wall rocks in fluidized, pyrite-silica-rock flour matrix	G	PSBX	Bx	3	PSBX	P	5											5		
S-11-38	19	40.3	intensely altered, crackled volcanic rocks, alteration and crackling related to PSBX, several small intervals that are close to developed hydrothermal breccias. Patchy intervlas of dark grey to black, earlier tourmaline and/or biotite alteration. Py>>cp	AG K	VATF	Ck	3	QSP	P	4	SIL	P	3								5		
S-11-38	40.3	44.65	similar to above, but variably brecciated over multiple events, py-qtz-rock flour hydrothermal matrix. Py clusters, veinlets, disseminations throughout, tr. Cp	G	PSBX	Bx	3	PSBX	P	5											5		
S-11-38	44.65	48.4	as from 22-43.3, crackled PSBX wall rocks	G	VATF	Ck	3	QSP	P	4											5		
S-11-38	48.4	54	same as 43.3-47.65, py>cp	AG	PSBX	Bx	3	PSBX	P	5											5		
S-11-38	54	69.1	similar to 47.65-51.4, intensity of crackled, brecciated intervals increasing, cp clots fairly common	AG	VATF	Ck	3	SIL	P	4	QSP	P	3								5		
S-11-38	69.1	78.8	similar to above, but PSBX volume greater than wall rocks	AG	PSBX	Ck	3	PSBX	P	4	QSP	Pch	2								5		
S-11-38	78.8	90	similar to above, mixed int. crackled, altered rocks and some PSBX, "hybrid" rocks	AG N	VATF	Sk	3	PSBX	P	3	QSP	Pch	3								5		
S-11-38	90	103.6	mostly massive, homogeneous, silica-py-tourmaline altered fine tuffaceous volcanics? Coarser texture near center, diffusely porphyritic. Coarser tourmaline clusters, up to 8mm, much less py than surrounding crackled/brecciated rocks.	AG	VATF	Sk	3	QSP	P	4											5		
S-11-38	103.6	107.4	aphanitic, sil-py altered, brecciated rocks, different host than above, reflected by higher intensity of crackling, brecciation, sil-py alteration	AG	VU	Ap	3	SIL	P	5	QSP	Pch	2								5		
S-11-38	107.4	116.55	homogeneous, altered, tourmaline speckled interval as from 90-103.6, but without diffusely porphyritic central interval. Crackling almost absent, but py in disseminations, clusters, wavy veinlets still abundant	AG	VU	Sk	3	QSP	P	4											5		
S-11-38	116.55	137.1	same as 103.6-107.4. 122.98-123.4: Plagioclase or kspar phyric dyke with dark grey matrix, contacts at 70deg to CA, lower is clearly chilled. 128.7-130.6, 135.9-137.1: darker, speckled and massive tourmaline rich intervals	AG	VU	Ap	3	SIL	P	5											5		
S-11-38	137.1	137.2	dark grey fault gouge at 45deg to CA	DG	FLTZ	Bx	4	SIL	P	4											5		
S-11-38	137.2	142.5	int. sheared, crackled, brecciated, fault zone footwall. Host may have been py rich PSBX	G	FLTZ	Ck	5	SIL	P	3											5		

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S-11-38	142.5	174.4	variably siliceous hornfelsed, fine grained volcanics and/or volcanic sediments, some cherty or rhyolitic rocks? Generally aphanitic, brittle blocky fractured, spotted, mottled, disseminated alteration textures reflecting py-chl growths, clusters. Py dissem and ff, few veinlets, scattered late ragged mm calcite veinlets	AN G	VATF	Mo	3	SIH	P	2	CL	Pch	2								5		
S-11-38	174.4	210.8	fine grained, vaguely porphyritc texture, hbl>>fspar, PAND or DIOR, subvolcanic? Typical of KSM. 193.5-194: 50% calcite veins. Overall, calcite>qtz veinlets. A few mm-cm scale carb veinlets with white and dark grey Sr rich carbonate (strontianite?)	AN G	PAND	Po	3	SIL	P	3	CL	Pch	1								5		
S-11-38	210.8	232	same as above, but porphyritc texture much less "crowded" than above, scattered diffuse coarse kspar and/or plag phenocrysts. Increasing bleaching, crackling with depth related to lower contact (oblique) 225.1-225.8: 50% coarse white and grey carbonate vein. Grey portions are Sr rich (strontianite?)	AN G	PAND	Po	1	SIL	P	3	CL	P	1								5		
S-11-38	232	233.4	1 - 3 cm thick, wavy black vein or structure subparallel to CA. Cemented rock flour, silica, pyrite, mm fragments	DG	PHBX	Bx	3	PSBX	V	3											5		
S-11-38	233.4	251.55	deformed, altered volcanics, chl-py-mt-hm altn assemblage, py-hm-mt clusters, bands, ragged veinlets, clots, patches, brx/crackle fillings. Host is fine grained andesite. Late, sub mm to cm ragged, random calcite filled crackles, fractures, gashes. 242.5-245: int. bleached, carb. altered. Trace cp	DN K	ANDS	Ck	4	CL2	P	4	CARB	V	2								5		
S-11-38	251.55	254.7	similar to above, but higher degree of deformation, shearing, crackling, approaching a fault breccia at center	DN K	ANDS	Ck	4	CL2	P	4											5		
S-11-38	254.7	258.25	same as 233.4-251.55, blotchy clusters of py-chl-mt up to 1cm	N K	ANDS	Mo	2	CL2	P	4											5		
S-11-38	258.25	281.8	similar to above but with clear sedimentary laminations, probably volcanic derived sediments or waterlain tuffs. Similar alteration, chl-py-hm-mt-carb, trace cp	DN K	SEDS	Bd	2	CL2	P	3											5		
S-11-38	281.8	283.8	85% fine grained mafic dyke, sub-cm calcite filled amygdules. Contacts sharp at 65deg to CA	DN	DDRT																5		
S-11-38	283.8	294.6	as in 233.4-251.55	DN	ANDS	Ck	4	CL2	P	4	CARB	V	2								5		
S-11-38	294.6	301.75	as in 258.2-281.8: patchy hornfelsic bleaching, fracture and bedding controlled. Chl-py clusters, minor mt-hm	DN K	SEDS	Bd	2	CL2	P	3											5		
S-11-38	301.75	303	int. crackled, bleached, silicified interval, may reflect change in litho type (cherty seds or rhyolite??)	F	SEDS	Ap	4	SIL	P	4											5		
S-11-38	303	313.1	dark green, fine grained volcanic, very fine fragmental or porphyritic texture, alteration decreasing with depth	DN	ANDS	Fg	3	CL	P	2	CARB	V	2								5		
S-11-38	313.1	317	bleached, silicified interval with py and py-chl clusters, well crackled, could be litho controlled alteration changes	F	SEDS	Ap	3	SIL	P	3											5		

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S-11-38	317	330	kspar and/or plag + hbl porphyritic andesite massive flows or subvolcanic dioritic intrusion. Diffuse phenocrysts due to sil-chl-py alteration, unmineralized.	DN F	PAND	Po	2	SIL	P	2	CL	P	2								5		
S-11-39	0	4.3	Overburden		OVBD																		
S-11-39	4.3	5.6	L:Dk grn aphanitic massive andesite, lower cnt brecciated, A: Pervasive moderate chl, fracture-controlled ksp moderate, weak pervasive magnetite S: Potassic vein sets 50-80ºca M: No sulphides, trace malachite, hematite on fractures	N	IVOL	Ap	3	CL	P	3	KP	V	1		vn	2	65				2	H	1
S-11-39	5.6	8.2	L: pink, green, medium-grained to coarse-grained, ksp-amph porphyritic monzonite, ksp 3-6m euhedral laths pink, 7%, amphiboles euhedral green laths, chlorite-replaced, 2-4mm, 20%, groundmass aphanitic, upper cnt brecciated, lower cnt sharp 40º	P, G	PMON	Po	4	CL	Int	2					vn	1	50				2	H	1
S-11-39	8.2	20.3	L: Grn, aphantitic massive andesite, upper contact 40ºsharp, lower contact obscured A: Moderate mt alteration, fracture-controlled ksp-qz, late fracture-controlled qz-chl S:Ksp veins 70º, qz-chl 80-90º, py-only fractures 40º M: trace py in fractures, tr disseminated py-cpy, fracture controlled mal-goethite-hematite-mng oxide	N	IVOL	Ap	3	KP	V	2	CL	P	2		vn	5	70				2	H	1
S-11-39	20.3	48.15	L: Pink-grn, medium-grained to coarse-grained ksp-amph porphyritic monzonite, crystal modes as previous, upper contact obscured, primary magnetite present, weak mineral alignment subparallel to CA A: Select replacement of amphibole by chlorite, select replacement of ?feld by serecite, fracture-controlled ksp-qz-py (ksp in margins, py cores), late qz-chl-cb S: Potassic alteration at 20-40ºca, late propylitic at 70º M: Manganese oxides, goethite, hematite and malachite on fractures - some py veins with potassic alteration phase	P, G	PMON	Po	4	KP	V	2	CL	P	2	1	vn	10	30				3	G	1
S-11-39	48.15	50.43	L: Grn, aphanitic massive andesite, upper contact transitional, lower contact 30ºca sharp A: fracture-controlled carbonate moderate, pervasive chlorite moderate, trace pervasive magnetite, ksp-qz-py fracture-controlled strong S: Potassic <1cm at 60ºca, propylitic 60ºca M:weak fracture controlled pyrite	N	IVOL	Ap	3	KP	V	4	CL	P	2		vn	10	60				4	J	1

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S-11-39	50.43	108	L: pink-grn, medium-grained to coarse-grained ksp-?plag-amphibole porphyritic monzonite, ksp is zoned, euhedral, 3-6mm pink, serecite-replaced laths (?plagioclase), 10%, subhedral, 1-3mm, amphiboles are euhedral laths 2-4mm, 15%, upper cnt 30º sharp, low cnt broken, aligned crystals at 10-20º A: wk ser replacement of plagioclase, moderate chl replacement of amphiboles, fracture-controlled chl-qz-py+/-specularite+/-carbonate, pervasive magnetite moderate (?primary) S: Propylitic qz-cb-chl-py 40ºca M: Py wk diss' at margins of quartz veins	P, N	PMON	Po	3	CL	P	3	SIL	V	1	10	vn	5	40				5		
S-11-39	108	132	As previous - very broke fault zone, moderate clay on fractures and washed out zones	P, N	PMON	Po	3	CL	P	3	ARG	Ff	1		fr	20					5		
S-11-39	132	174	L: grn-pink, medium-grained, porphyritic monzonite, ksp 3-6mm, zoned, euhedral 5% of rock, amphiboles are 1-3mm euhedral laths A: Strong perv chlorite-ser, trace sil, no ksp, wk magnetic S: Very little veining overall - hairline qz vns+/-pyrite 30-40º, entire interval is very broken - likely weaker than adjacent ksp altered monzonite, wk carb vns, trace clays on fractures M:tr py in fractures with qz	P, N	PMON	Po	3	CL	P	3	ARG	Ff	1		fr	20					5		
S-11-39	174	178	As previous A: Dominent ksp flooding above sil stockwork, subordinent pervasive chlorite very weak, fracture-controlled clays S: Potassic sets 10-80º, stockwork mostly M: trace py	P	PMON	Po	3	KP	P	4	ARG	Ff	1		fr	15					5		
S-11-39	178	180	As previous - strongly sheared and foliated, hole caved and very broke, abundant fault related clays	P	PMON	Po	3	ARG	P	3	KP	P	2	65							5		
S-11-39	180	206	L: Pink, coarse-grained, ksp-amph porphyritic monzonite, 5-10% ksp euhedral, zoned (up to 4 zonations), amphibole euhedral 2-3mm laths A: No magnetite in potassically altered zone, fracture-controlled qz, pervasive moderate ksp flooding, bleached ksp rims, wk chlorite interstitial, carb-qz-chl trace, moderate to strong qz vns S: Potassic stockwork trends 50ºca, propylitic set 20ºca M: tr py	P	PMON	Po	3	KP	P	3	CL	Int	2		stk						5		
S-11-39	206	207	L: Faulted, deformed contact zone between monzonite-volcanic, banded dark clays and quartz shearing at 45º, some hem and chl banded within	G	FLTZ	Bd	4	SIL	Bd	5	CL	Bd	1	45	shr		45				5		
S-11-39	207	215	L: dk grn amphanitic andesite volcanic, strong deformation A: Pervasive chlorite moderate (1st) ksp veins moderate (2nd) qz cb veins moderate (3rd) S: Strongly fractured and stockworked at high angles-structures parallel STF and lithological contact at 80º M: wk cpy stockwork in chl zones, wk py disseminated clots	N	VU	Ap	3	CL	P	3	KP	V	2		fr	15		stk		80	5		
S-11-39	215	235	L:dk grn aphanitic massive andesite volcanic A:perv chl, moderate (1st), ksp vns tr (2nd) late qz-cb wk (3rd) S: potassic vn 40º, qz-cb late 70-80º, shear zone at 231.1m, 10cm wide 60ºca M: tr cpy diss and stockworked	N	IVOL	Ap	3	CL	P	3	CARB	V	1								5		

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S-11-39	235	249.4	L:grn aphanitic f-g amph-porphyritic massive andesite volcanic, non-magnetic A: chl perv moderate (1st) bands-vns ksp (2nd) late qz-cb veins (3rd) S: Potassic 40º, late qz-cb 65º, deformed interval 242-243m with fluidal texture, broken zone 239-239.5m M: wk cpy stockwork especially with chlorite, weak disseminated py	N	IVOL	Ms	3	KP	V	1	CL	P	2								5		
S-11-39	249.4	252.85	L: Grey, medium-grained, ksp-amph porphyritic intrusive monzonite, crystals randomly oriented, ksp 3-4mm, 5%, amphibole 2mm 7% groundmass aphanitic, upper contact transitional 45º, lower contact transitional A: pink bands through dyke, spotted chlorite replaces amphibole, sparse qz veins S:very little trace qz veins 90º M: trace cpy-py sparse fractures/veins	G	PMON	Po	3	KP	Bd	1	CL	Int	2								5		
S-11-39	252.85	265.9	L: grn, massive/deformed, fine-grained volcanic, andesite, unmagnetitic A: pervasive chlorite moderate (primary), silica flooding related to deformation (second) S: deformed, crackled, dismembered veins etc, some late orientations visible 80-90º qz M: trace patchy pyrite	N	IU	Ms	3	CL	P	3	SIL	V	2								5		
S-11-39	265.9	266.9	Sulphurets Thrust Fault: strongly banded and deformed interval A: strong banded argillic alteration, quartz bands and boudins S: thrusting 80ºca clear orientation M: Ground rock flour zones with fine-grained pyrite bands	K	FLTZ	Bd	5	ARG	Bd	4				80							5		
S-11-39	266.9	275.4	L: Bright green aphanitic andesite ash tuff A: strong pervasive silica, bright green alteration, distinct bright green alteration ?green phyllosilicate S: Broken, crackled, some breccia, foliation defined by serecite at 80ºca M: trace py disseminated and banded	N	VAAT	Ap	3	SIL	P	5				80	brx						5		
S-11-39	275.4	343	L: Dk green aphanitic, massive andesite A: moderate pervasive chl (1st), weak cb-qz veins <1cm wide 80ºca (2nd) M: trace fracture-controlled py	N	IVOL	Ms	3	CL	P	3	CARB	V	1	50							5		
S-11-39	343	353.8	L: Grey aphanitic to fine-grained equigranular massive volcanic andesite A: pervasive silica flooding moderate to strong (secondary) patchy chlorite weak (primary) S: Silica 60ºca, chlorite no orientation M:Mo with milky qz veins, tr cpy-py disseminated	G	IVOL	Ms	3	SIL	P	4	CL	Pch	2		stk						5		
S-11-39	353.8	366.3	L: Dark green fine-grained amphibole porphyritic intrusive andesite, amphibole +/-feld aligned at 40ºca, <2mm, 15-20% or rock A:wk pervasive chlorite (1st) wk fracture-controlled carbonate (2nd), upper contact sharp at 80º lower cnt sharp 85º S: cb veins sparse 60º M: trace disseminated pyrite	N	PAND	Po	3	CARB	V	1	CL	P	1	40							5		

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S-11-39	366.3	379	L: Dark green, fine-grained equigranular to aphanitic, massive volcanic andesite, local breccia zones A: diseased appearance with chl-py-cpy clots, some banded zones, silica flooding and stockwork (secondary) S: chl-60ºca, qz 90º M: Increase in cpy realted to clotty chlorite alterations	D N	IVOL	Ap	3	CL	P	4	SIL	Pch	3								5		
S-11-39	379	393	L: grey, fine-grained, equigranular massive andesite flow, crystals <1mm A: chlorite pods moderate, silica flooding moderate S: silica 80ºca, primary structure 80º ?flow M: cpy-chl-py clots	G	IVOL	Eq	4	SIL	P	2	CL	Pch	2	60							5		
S-11-39	393	413	L: Green, aphanitic to fine-grained andesite tuff, weak stratification at 85º, rare clasts A: weak pervasive chlorite, fracture-controlled silica moderate, patchy brown biotite-cpy pods/zones moderate S: silica 60º, potassic alterations 50ºM: strong cpy clots in black biotite zones	G	VATF	Ap	4	QB	Pch	3	CL	Pch	2								5		
S-11-39	413	417.5	L: green, medium-grained feld porphyritic intrusive andesite, upper contact irregular 30º, lower cnt sharp 55º, amphiboles are euhedral laths 3-4mm, 7%, white feldspar laths euhedral to subhedral 1-3mm, 15-20%, feathery ?plagioclase A: Select replacement of amphiboles by chlorite moderate, fracture-controlled qz weak, weak argillic alteration of feldsapr patchy, trace late cb fractures S: 70º qz +/-tr cb, local pheno lineation 70ºca M: weak to moderate cpy disseminated clots , weak disseminated py	N	PAND	Po	4	CL	Int	3	SIL	V	1	70							5		
S-11-39	417.5	420.7	L: white, aphanitic, strongly silicified unknown volcanic, no texture A: Strong silica pervasive, rare biotite clots, trace patchy chlorite S:70º qz fracture-controlled M: cpy with biotite, vein pyrite weak	W	IU	Ap	4	SIL	P	5	QB	Pch	1								5		
S-11-39	420.7	429.3	L: as 413-417.5m, rare ?ksp phenos 2% with amphibole inclusions upper contact 50º transitional, lower contact obsecurred A: amphiboles are chlorite-replaced, weak quartz vein overprint, trace argillic alteration of feldspar S: no crystal alignment, quartz vein 30-40ºca, M: weak disseminated pyrite+/-cpy	N	PAND	Po	4	CL	Int	3	SIL	V	1								5		
S-11-39	429.3	443.25	L: Green-brown, aphanitic andesite tuff A: Patchy brown-black biotite cpy moderate (primary), patchy chlorite moderate (secondary), late silica overprint flooding (tertiary), chlorite haloes overprint brecciation, silica veins cut both, no magnetite, cb-chl-cpy (4th) S: Breccia 70ºca bands, silica 65ºca,cb-chl-cpy 30ºca M: cpy in all alterations: with dark chlorite clots, biotite clots (most), with silica veins (trace), late cb-qz veins (trace) showing lots of remobilization	N	VATF	Ap	4	QB	Pch	2	CL	P	3								5		

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S-11-39	443.25	449.4	L: Green, fine-grained, equigranular massive andesite intrusive, a similar composition to the dyke uphole but a finer-grained equivalent, up contact 80º brecciated, lower contact sheared and veined at 60ºca, contacts and lack of alteration suggests intrusive A: Pervasive moderate chlorite, weak silica fracture-controlled, <0.5cm wide, trace carbonate S: weak foliation/compositional bands 55ºca, silica 40-70ºca M: moderate disseminated cpy+/-py, trace mo with chlorite	N	PAND	Eq	5	CL	P	3	SIL	V	1	55							5		
S-11-39	449.4	461.7	L: green, aphanitic to fine-grained equigranular massive andesite volcanic A: strong silica pervasive, podso f chlorite +/-cpy S: chlorite trends 50º, sil 40º M: chl weak cpy pods, cpy-py disseminated	N	IVOL	Fg	3	SIL	P	4	CL	Pch	2								5		
S-11-39	461.7	462.5	L: green fine-grained mafic and feldspar mineralized andesite intrusive A: weak pervasive chlorite S: silica hairline fractures M: pyrite hairline fractures+/-cpy (tr), upper and lower contacts brecciated	N	PAND	Fg	2	CL	P	2											5		
S-11-39	462.5	465.7	L: White-green fine-grained equigranular massive volcanic A: strong silica pervasive, clots chlorite-cpy moderate-weak S: silica trends 40º generally M: cpy with chlorite clots	W	IVOL	Ms	3	SIL	P	5	CL	Pch	2								5		
S-11-39	465.7	476.25	L: green, fine-grained, porphyritic andesite intrusive A: weak alteration overall, pervasive chlorite wk-moderate, sparse quartz veins <1cm S: 40º sil, upper contact sharp 50º, lower contact brecciated, compositional bands at 60ºca	N	PAND	Fg	3	CL	P	3	SIL	V	1	60							5		
S-11-39	476.25	490.1	L: Grn, aphanitic andesite ash tuff A: weak chlorite, pervasive, chlorite-silica breccia zones moderate S: Breccia portions, chl-qz-py infill, likely an intrusive breccia related to andesite dyke-sill complex M: Most sulphides with 'diseased' chl-py-cpy clots	N	VAAT	Ap	4	CL	P	2	SIL	V	2		brx						5		
S-11-39	490.1	493	as 565.7-476.25, upper contact sharp 80º, lower contact brecciated	V	PAND	Fg	3	CL	P	3	SIL	V	1								5		
S-11-39	493	493.5	As 476.25-490.1m S: crackled, sheared zone 40º	N	VAAT	Ap	4	CL	P	4											5		
S-11-39	493.5	494	Green, fine-grained mafic speckled andesite intrusive, sharp upper contact 40º, sharp lower contact 40º, weak chlorite alteration pervasive, carb hairline fractures, trace disseminated pyrite, no mt	N	PAND	Fg	3	CL	P	3													
S-11-39	494	495.3	Green, aphanitic andesite tuff, crackled, pyrite matrix infill, weak silica flooding fabric due to deformation 80ºca	N	VAAT	Ap	4	SIL	P	3	CL	P	1	80							5		
S-11-39	495.3	504	Green-grey, andesite-tuff, clast-bearing intrusive breccia, strong chlorite pervasive, pyrite-cpy-chl matrix fill, no quartz, breccia overprints quartz veins and fluidal in places, fluidal deformatino textures 10ºca	N G	IBX	Ck	3	SIL	P	3	CL	P	2	10	brx						5		

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S-11-39	504	532	L: Green, xenolith-bearing, fine-grained equigranular to porphyritic andesite intrusive, this body likely represents the roots of the dyke-sill complex, <1mm mafic flecs throughout A:Moderate chlorite poor, weak qz-cb fracture-controlled late S:Upper contact transitional with ibx, lower contact transitional with ibx M:weak-moderate disseminated pyrite, trace cpy	N	PAND	Fg	2	CL	P	2	CARB	V	1								5		
S-11-39	532	534	as previous, very broken fault zone, no clay alteration	N	PAND	Fg	2	CL	P	2					fl			fr	50		5		
S-11-39	534	540.25	as 504-532m	N	PAND	Fg	2	CL	P	2	CARB	V	1								5		
S-11-39	540.25	545	Green, wallrock clast-bearing intrusive breccia, clasts aphanitic ash tuff, groundmass fine-grained green equigranular intrusive andesite A: Pervasive green moderate, reaction rims on some clasts (hot matrix) weak qz overprint, unmagnetic S: 60º late qz, breccia clasts 2mm-6cm, subrounded M:Moderate pyrite in groundmass disseminated, both contacts are transitional	N	IBX	Fg	2	CL	P	2	SIL	V	1		brx						5		
S-11-39	545	561	L: green, aphanitic andesite ash tuff, transitional upper contact, A: moderate to strong chlorite mottled and pervasive, weak biotite, one banded zone, weak late quartz vein, S: crackled moderately EOH 561m	N	VAAT	Ap	5	CL	P	3	QB	Bd	1		fr	25					5		
S-11-40	0	4.7	5cm of recovery, overburden volcanic boulders		OVBD																		
S-11-40	4.7	13	Green amphibole-feldspar porphyritic andesite ?flow, amphiboles are 2-4mm euhedral, 7-15%, faint phenocryst alignment 20º A: fracture-controlled hematite-goethite moderate, pervasive chlorite moderate, weak quartz veins S:very broken and oxidized rock, qz veins at 55º M:weak fracture controlled pyrite	N	IVOL	Po	5	CL	P	3					fr	30					3	H	2
S-11-40	13	49.4	L: green, aphanitic to fine-grained equigranular massive andesite volcanic A: pervasive moderate chlorite, weak qz-cb fracture-controlled, hematite and goethite on fractures S: silica sets 70ºca M: weak pyrite fracture-controlled with quartz +/- hematite	N	IVOL	Fg	3	CL	P	3											4	H	1
S-11-40	49.4	81.45	L: green, amphibole porphyritic quartz amygdoidal andesite, amphibole 2-4mm euhedral laths 15%, 5% rounded to oblong quartz pods/amygdules some with amphibole inclusions A: pervasive chlorite moderate, weak fracture-controlled quartz S: pyrite-only veins 50º and 20º, qz-cb late veins 10º M: weak py disseminated and fracture-controlled, both contacts transitional	N	IVOL	Po	2	CL	P	2	SIL	V	1								4	H	1
S-11-40	81.45	86.45	L: green aphanitic massive andesite A: moderate chlorite pervasive, carb fracture-controlled weak S: broken contact zones, carbonate 30ºca M: trace fracture-controlled pyrite	N	IVOL	Po	2	CL	P	2	SIL	V	1								4	H	1

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S-11-40	86.45	96.37	L: green quartz amygdoidal fine-grained equigranular andesite flow, amygdules are 2-5mm in diameter, quartz-replaced, some contain amphibole inclusions, faint oblong textures indicate 30º flow angle, 5% amygdules A: weak chlorite pervasive, qz-cb <1cm at 80ºca M: trace pyrite fracture-controlled, goethite-hem on fracs	N	IVOL	Fg	3	CL	P	2	CARB	V	1	30							4	H	1
S-11-40	96.37	103.6	L: green, fine-grained to medium-grained amphibole porphyritic andesite flow, with sparse quartz amygdules, amphibole 10-15%, 1mm-3mm, in medium-grained porphyritic zones sparse quartz rounded features A: pervasive chlorite weak-moderate, late qz-cb 80º S:Transitional contacts suggest flow sequence, no preferential orientation M: weak fracture-controlled pyrite	N	IVOL	Po	3	CL	P	2	CARB	V	1								4	J	1
S-11-40	103.6	108.87	L: green, aphanitic andesite ash tuff A: weak pervasive chlorite, weak carbonate 60º S: transitional contacts M:80-90º pyrite fractures +/- quartz, top 1 m massive pyrite 30% at 80ºca	N	VAAT	Ap	5	CL	P	2	CARB	V	1								4	G	1
S-11-40	108.87	133.71	L: green massive fine-grained to medium-grained weakly porphyritic andesite flow, trace qz-replaced amygdules A: weak chlorite pervasive, qz-cb 1cm, 60º S: transitional contacts, no mineral alignment M:disseminated pyrite about silica stockwork weak, one vein cb-qz-cpy	N	IVOL	Ms	4	CL	P	2	SIL	V	1								4	J	1
S-11-40	133.71	137.78	As previous rock, the interval is ~60% by volume massive pyrite, very little quartz, pyrite has crackled texture, apparent angle of intruduction 30-80ºca, unreliable angles, no cpy, weak qz	T	IVOL	Ms	2	SIL	Int	1											5		
S-11-40	137.78	222	L: green massive fine-grained to sparsely medium-grained porphyritic volcanic andesite, speckled white-black (feldspar-mafics) equigranular (most) with local intervals of amphibole phenocrysts in aphanitic groundmass A: weak-moderate quartz veins +/-cb, some zones qz-py broad sulphide veins (qz minor component) up to 10cm wide 60ºca S: competent rock, various sil veins 60º M: rare cpy-qz veins, moderate pyrite fracture-controlled and massive banded	N	IVOL	Ms	5	CL	P	3	SIL	V	2								5		
S-11-40	222	230	L: pale grey, silicified-deformed and stockworked andesite ash tuff A: strong silica flooding and sotckworked unlike adjacent rock, near zone is an increase in quartz cpy veins in adjacent rock abundant py S: zone appears to trend 40ºca M: strong massive py (no cpy)	A G	VAAT	Ap	2	SIL	P	4					stk		40	brx			5		
S-11-40	230	254.75	L: Dark green equigranular fine-graned massive andesite A: select replacement of amphibole by chlorite, quartz veins 0.1-3cm+/-cpy S: quartz-cpy 45º M: moderate cpy at cores of deformed qz veins, dismembered/wormy - remobilized?	D N	IVOL	Ms	3	CL	P	2	SIL	V	2								5		

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S-11-40	254.75	264	L: grey, medium-grained ksp-porphyritic flow foliated andesite, kspars 7% or rock, 3-5mm, subhedral, amphiboles 1-2mm 15% or rock, groundmass aphanitic A: moderate silica flooding and veins M: weak pyrite fractures +/-qz S:flow foliation 80ºca, mineral alignment, quartz veins 50º	G	IVOL	Po	4	SIL	V	3				80							5		
S-11-40	264	288	L: green, medium-grained, amphibole-porphyritic andesite flow, sparse ksp (<1%) suggest transitional flow compositions, amphiboles 1-3mm 10%, foliated at 75º (?flow foliation) A: pervasive chlorite moderate, silica veins <=1cm 60ºca M: moderate pyrite fracture-controlled +/-qz EOH 288m	N	IVOL	Po	4	CL	P	2	SIL	V	1	75							5		
S-11-41	0	15.15	casing		OVBD																		
S-11-41	15.15	16.5	Mixed fine dark andesitic rock and black graphitic meta-argillite, cleaves easily. Disseminated py in black argillite	D N , K	SARG	Fg	2	CARB	V	1				45							5		
S-11-41	16.5	20	breccia - angular clasts, mm-cm scale, mostly aphanitic cherty textured, matrix dark green chl-py-calc and rock flour? Cut by ragged mm scale calcite veinlet, gashes. Could be hydrothermal +/- tectonic origin. Minor py in matrix.	G N , W	PHBX	Bx	4	PSBX	Ff	1	CARB	V	2								5		
S-11-41	20	22.9	finely hornblende phyric, typical texture with mm, ragged or corroded hbl crystals and fragments in paler, finer matrix, indistinguishable from mass. Weakly foliated, late ragged calcite veinlets, clots, random.	N	IVOL	Po	1	CL	P	2											5		
S-11-41	22.9	24	same as 16.5-20	G N , W	PHBX	Bx	4	PSBX	Ff	1	CARB	V	2								5		
S-11-41	24	27	Fault zone - shattered, brecciated core, gouge and broken rock, same as FW and HW	N G	FLTZ	Bx	4														5		
S-11-41	27	28.9	Brecciated zone - well milled, mm-cm scale fragments, probably tectonic breccia infiltrated by hydrothermal silica and pyrite. Late qtz veins with cpy. Lower contact gradational. Clasts are bleached, aphanitic sediments or volcanic	G N , W	PHBX	Bx	4	PSBX	P	4											5		
S-11-41	28.9	37	altered rock of uncertain origin - mostly aphanitic, silicified rocks with patchy and crackle controlled chl-py alteration, disseminated and crackle filling py, a few late veinlets, qtz veinlets rare	A G N	VU	Ap	2	SIH	P	4	CL	Pch	2								5		
S-11-41	37	44.2	similar to above, mostly aphanitic grey pale silica and fine py. Nebulus dark green chl patches with py, cp in last meter	A G N	VU	Ap	2	SIH	P	4											5		
S-11-41	44.2	45.8	similar rock with fine speckles with sub mm tourmaline and associated finer py	G , K	VU	Sk	3	SIL	P	4											5		
S-11-41	45.8	58.5	typical mottled, diseased looking, variably crackled, aphanitic, pyritic hornfelsed rock	A G N	VU	Mo	3	SIH	P	4											5		

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S-11-41	58.5	62	int. sil-py altered intrusiveand fine disseminated py, tourmaline, vaguely porphyritic texture suggested by alteration mineral distribution	A G	IU	Sk	2	SIL	P	4	QSP	Pch	1								5		
S-11-41	62	78.4	similar to 45.8-58.5: wide variety of textures, transitional and sharp boundaries, tourmaline speckled intervals, nebulus chl-py patches	A G N	VU	Mo	3	SIH	P	4											5		
S-11-41	78.4	82	bleached, int. Silica-py altered intrusive. Same as 58.5-62	A G	IU	Sk	2	SIL	P	4	QSP	Pch	1								5		
S-11-41	82	94.6	int. sil-py altered, crackled rocks, approaching PSBX intensity. Cm patchy, nebulus chl-py clusters, could be remnant pieces of original rock?. Protolith uncertian. Py mostly in coarse clusters and clots, fine disseminations. Spotted or diseased, chaotic, hornfelsic textures. 92.5-95.15: patchy mm disseminated tourmaline gives speckled texture	A G	VU	Ap	3	SIH	P	5	CL	Pch	1								5		
S-11-41	94.6	98.35	possibly altered intrusive, same as 58.5-62 with a few partially consumed wall rock chunks up to 15cm	A G	IU	Sk	2	SIL	P	4	QSP	Pch	1								5		
S-11-41	98.35	110.75	int. sil-py-tourm altered rock. Tourmaline occurs in round dissemated, mm to cm clusters, typically cored by py. Dramatic leopard skin texture over most of interval. Rare vague banding could reflect sedimentary layering.	A G , K	VU	Sp	4	SI	P	5	QSP	Pch	2								5		
S-11-41	110.75	115.9	int. crackled, deformed, sil-py altered interval, approaching PSBX, mylonitic layer from 111.75-111.8m at 55deg to CA. Tectonic/hydrothermal breccia hybrid	A G N	VU	Ck	5	SIH	P	5											5		
S-11-41	115.9	115.92	Fault gouge at 80deg to CA		FLTZ																5		
S-11-41	115.92	121.5	homogeneous, non-layered, fine ash-tuff. Fine, ragged mafic phenos/fragments in paler groundmass. Variably crackled, calcite filled. Disseminated py, a few irregular qtz-py veinlets, a couple well mineralized with Mo	A N	VATF	Fg	2	CL	P	3	SIH	Pch	5								5		
S-11-41	121.5	130.8	finer grained, aphanitic to cherty, may be ash or siliceous sediment. Patchy intervals of strong, brown to purple tinted remnant biotite alteration. Disseminated, patchy py-cp replacement clusters associated with biotitized intervals. Some weak banding may reflect bedding. mm-cm chl-py nebulus growths scattered througout	A B, N	CCSD	Ap	4	QB	Pch	5											5		
S-11-41	130.8	138.05	fine grained, possibly ash, a few vaguely layered intervals. Breccia/crackled texture in lower meter, tectonic-hydrothermal hybrid, pyritic, some with calcite matrix. Minor mt/hm in last half meter	N	VAAT	Fg	3	CL	P	3											5		
S-11-41	138.05	140.06	fine grained, homogeneous, ingeous textured. Disturbed intervals at contacts but not nearly as deformed as wall rocks.	D N , K	DDRT	Fg	2	CARB	V	2											5		
S-11-41	140.06	144.3	chaotically layered, sheared, crackled, probable sediments. Crackles, gashes filled with calcite, minor hem veinlets.	D N , K	SEDS	Ct	3	CL	P	3				45							5		

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S-11-41	144.3	146.7	fine grained, homogeneous textured, evenly distributed mm disseminated py. Probable volcanic ash. Several cm scale parallel qtz-carb veinlets, sub-perpendicular to CA	N G	VAAT	Fg	2	SIH	P	3	CL	Pch	5								5		
S-11-41	146.7	214	similar to 140.06-144.3, mt-hm veinlets and cm scale patchy, ragged replacements more common. Transitions to mostly massive, finely phyric/fragmental andesitic rock, a few instances of vague layering.	D N G	IVOL	Ck	2	CL	P	3	SIH	Pch	5								5		
S-11-41	214	238	massive, aphanitic to very fine grained sil-py altered rock, some chl lined fractures, remnant patches of chl-py, ubiquitous fracture filling and disseminated py, patchy micro-brecciated py rosettes, clots, clusters often with tourmaline. A few instances of faint layering. Crackled.	A N G	CCSD	Ap	3	SIH	P	4	CL	Pch	1								5		
S-11-41	238	243.9	Massive, finely phyric/fragmental, typical intermediate volcanic, no layering or obvious tops, may be subvolcanic intrusive	A N G	IVOL	Fg	2	SIH	P	4	CL	Pch	1								5		
S-11-41	243.9	244.9	mafic dyke at 40deg to CA	D N	DDRT	Fg	3														5		
S-11-41	244.9	252.65	as from 238-243.9	A N G	IVOL	Fg	2	SIH	P	3	CARB	V	2								5		
S-11-41	252.65	294.5	mostly very fine grained to aphanitic sediments and/or ash tuff, occasional clear layering at 45 to 60deg to CA.A few multi meter IVOL or sill layers included. Lots of planar and ragged carbonate veinlets ujp to 10cm, rare QCC type veinlets. Carbonate veins have white and grey (Sr rich) phases. Sedimentary laminations clearer, more abundant with depth	A N G	VAAT	Fg	2	SIH	P	4	CARB	V	3								5		
S-11-41	294.5	295.25	mafic dyke at 80deg to CA	D N	DDRT	Fg	2														5		
S-11-41	295.25	312.85	same as 252.65-294.5 with some remnant, patchy chl-py	N G	SEDS	Ap	2	SIH	P	3	CARB	V	2								5		
S-11-41	312.85	315	fine hbl phyric/fragmental volcanic, also scattered, sub cm, diffuse plag or kspar phenocrysts.	N G	PAND	Po	3	CL	P	1											5		
S-11-42	0	5.1	Overburden		OVBD																		
S-11-42	5.1	10.7	sil-py hydrothermal breccia contact zone with post-mineral intrusive. Silicified rock fragments in silica-pyrite-rock flour matrix, intermittent with several 10-20cm chunks of altered wall rocks, and ragged intrusive fragments	NG	PSBX	Bx	3	PSBX	P	3											5		
S-11-42	10.7	34.4	post or intra mineral intrusive, weakly altered, fine hbl porphyritic, possibly syenite to diorite. Observed at other holes in Sulphurets. Minor dissem. Py, a few clots to 1cm	N	PSYN	Po	3	CARB	V	3											5		
S-11-42	34.4	44.55	same as above, with 15% interned chunks of brecciated, sil-py altered wall rocks, also a few late pyrite veinlets and clusters to several cm	N	PSYN	Po	2	CARB	V	2	SIL	Pch	1								5		
S-11-42	44.55	45.5	same litho as sil-py altered interned rock chunks in above unit (or just large zenolith?)	ANG W	PSYN	Po	1	PSBX	Pch	3	CARB	V	3								5		
S-11-42	45.5	47.75	same as 10.7-34.4, with more abundant ragged, calcite filled fractures, gashes related to shearing (fault HW zone)	AN	PSYN	Ck	3	CARB	V	3	SIL	P	1								5		

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S-11-42	47.75	48.2	Fault zone - black, carbonaceous. Clayey gouge with crushed FW and HW rocks, 60deg to CA	K	FLTZ	Ck	3								fl		60				5		
S-11-42	48.2	54	intercalated black argillite and pale green siliceous volcanic derived sediment, sheared broken zones	K AN	SARG	Fg	2	CARB	V	3	SIL	P	1								5		
S-11-42	54	61.8	pale green, aphanitic to fine grained, sil-py altered ash or fine tuff? Possibly felsic volcanic, but no primary qtz grains	AN	VU	Ap	2	SIL	P	4											5		
S-11-42	61.8	64.15	fine grained to aphanitic, sil-py altered sediments or ash, crackled, disseminated and crackle filling py	AGN	SEDS	Ap	2	SIL	P	3											5		
S-11-42	64.15	91	int. silica-pyrite altered rocks, crackled or variably brecciated, with numerous intervals of intense, milled PSBX, transitional into crackled wall rocks. 76-82: note fine grained, yellow mineral in breccia matrix, irregularly distributed, possible epidote, partially consumed or altered. Also faint purple and brown hue in this interval, remnant potassic (biotite) alteration, associated with increase in cpy. 89-90: fine, mm disseminated tourmaline	AG	PSBX	Bx	3	PSBX	P	3											5		
S-11-42	91	103	transition back into int. silica-py altered sediments and/or volcanics, patchy hornfelsic spotty or diseased alteration textures, with spots, blotches cored and/or rimmed by pyrite, darker mineral remnant chlorite?	AGN B	SEDS	Sp	3	SIH	P	4											5		
S-11-42	103	111	similar to above, with remnant biotite alteration indicated by pale purple-brown tinting associated with increased cpy	AG	SEDS	Sp	3	SIH	P	4											5		
S-11-42	111	181.15	transition to int. silica-py +/- tourmaline altered sediments, volcanics. Mostly homogenous, aphanitic silica with disseminated and crackle filling py, a few narrow intervals approaching PSBX intensity, very fine veinlets of pyrite, minor qtz. Characteristic spotted, diseased or "leopard" skin texture, quite dramatic and unusual, spots usually cored with pyrite and surrounded by dark grey to black halo of tourmaline and/or chlorite, variably bleached or silicified. Very few veins, crackling, or fractures.	AG	VU	Sp	4	SIL	P	4	SIH	P	3								5		
S-11-42	181.15	181.9	late mafic dyke. Lower contact sharp, at 55deg to CA	DN	DDRT	Fg	3	CL	P	1	CARB	V	1								5		
S-11-42	181.9	214.6	same as 111-181.15	AG	VU	Sp	4	SIL	P	5	QSP	P	1								5		
S-11-42	214.6	260	similar to above, but crowded, intense spotted texture disappears. More coarse py-chl (tourmaline?) spots or clusters, variably silicified and bleached. A few intermittent zones with mm disseminated tourmaline. Otherwise, homogeneous texture, competent core. Very few veins or fractures, a few more crackled intervals than above. Also several cm to 10cm massive py veins at 50deg to CA. 212.97-213.17: late mafic dyke	AG G	VU	Sp	3	SIL	P	5	CL	Pch	1								5		
S-11-42	260	263.45	marked transition, with some shearing or weak mylonite at contact, 65deg to CA. Chaotic texture, with dark green to black chlorite or biotite patches with disseminatied cpy	DNG K	VU	Ct	4	CL	P	3											5		

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S-11-42	263.45	284	variably bleached, crackled, silica-pyrite altered rock, aphanitic to fine grained fragmental texture, possibly a few narrow dykes included. Faint, pale green tint may reflect QSP. Most texture due to py: disseminated, clusters, crackle fillings. Also some fine disseminated tourmaline.	AG	VU	Ap	2	SIL	P	4	QSP	Pch	1								5		
S-11-42	284	290.25	mostly aphanitic, cherty textured, pale green siliceous rock, variably crackled, with disseminated and clustering pyrite, hornfelsic alteration textures. Rock could be cherty sediment or ash, possibly felsic volcanic, but no phenocrysts observed	AN	VU	Ap	4	SIH	P	3	CARB	V	1								5		
S-11-42	290.25	304.8	similar to above, but with more crackling, brecciation, silica-pyrite alteration, intervals of milled PSBX. Probably safe to assign entire unit to PSBX, but check other holes on section for correlations.	AGN	PSBX	Bx	3	PSBX	Pch	3	SIL	Pch	4								5		
S-11-42	304.8	320.4	same as 284-290.25, with some intervals with clean, fine fragmental texture (volcanic), similar alteration, a few 2-5cm PSBX veins	AN	VU	Ap	3	SIH	P	3											5		
S-11-42	320.4	322.3	fairly homogeneous, fine fragmental, intermediate volcanic, ragged, chloritized mafic fragments	AN	VU	Fg	2	CL	P	2											5		
S-11-42	322.3	336.4	aphanitic, cherty, siliceous hornfelsed rock with dark chloritic patches, clots, speckles, close association with py	AN	VU	Ap	4	SIH	P	3	CL	P	1								5		
S-11-42	336.4	360.8	probably same litho as above, but with more crackling, silica-py alteration, scattered narrow intervals or veins of py rich PSBX. Aphanitic and fine granular or fragmental textures	AGN	VU	Ck	3	SIL	P	3	PSBX	Pch	2								5		
S-11-42	360.8	361.27	Fault zone - crushed core with some sandy gouge	AGN	FLTZ										fl						5		
S-11-42	361.27	367.95	same as unit above fault, more intense crackling, qtz-carb veining. Tr cp	AGN	VU	Ck	4	SIL	P	3	CARB	V	2								5		
S-11-42	367.95	381	transition to less altered, less crackled, aphanitic siliceous sediments or fine ash, remnant bedding clear, 65deg to CA. Mostly calcite filled crackles. Tr cp	AGN	SEDS	Ap	3	SIH	P	3	CARB	V	2								5		
S-11-43	0	5.3	Overburden - no recov.		OVBD																		
S-11-43	5.3	79.3	Porph monzanite w/~15% Kspar phenos - pink, locally weakl Cl altered. Wk-mod oxides (goe + jar) on fracs. Weak late Ca + Qc vnlts. Locally chunky, partially oxidized py vns, + microveinlets. No Mal as expected. Broken/poor recov. At 13-33m	P N	PMON	Po	3	SI	Pch	1	CL	Fr	1								2	G	1
S-11-43	79.3	88.2	Monz w/drastically less phenos, and increased hornfelsing (blasted out the phenos). 10-20 qtz vns/sample now. Slight increase in Py, but still weak. Tr hem clays on fracs. Overall still wk Jar on fracs	K N	PMON	Po	1	SIH	P	4	KP	Fr	1								4	J	1
S-11-43	88.2	131.1	As at 5-79, but appears to sil alt'n due to hornfelsing. Below oxide zone. Patchy Kp alt'n and alt'd veins. Still wk sulphides on fracs. Minor qtz vng	P N	PMON	Po	3	SIH	P	3	KP	Fr	1								5		
S-11-43	131.1	141.4	PMON, but now <5% phenos. Weaker hornfelsing, less qtz vng & Kp alt'n now minimal. Tr flourite flooding locally	P N	PMON	Po	1	SIH	P	2											5		

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S-11-43	141.4	148.9	Wk hornfelsed, increased phenos. PMON, not quite as porphyritic as at 88-131m. VFG dior dike at 143.9-144.35 w/irreg wavy contacts. Not sampled seperately	P N	PMON	Po	2	SIH	P	1											5		
S-11-43	148.9	174	Andesitic volcanics. Str hornfelsing. Mod KP alt'd veins at all orientations. No incr. in sulphides, been weak all along. Upper contact gradational	P N	VU	Ck	1	SIH	P	4	KP	V	1								5		
S-11-43	174	224.5	Volcanics. Hfelsing decreased to a 2. KP vns nearly absent. Incr. in Ca microveinlets at all orientations. Incr. Cpy as clots to patches. Py incr also. 45cm QC vn at top of interval where alt'n changed - flt? Semi msv Py at 177.82-178.08. Clay gouge/shear zone at 206.15-206.4m. Short section w/up to 1cm Kspar phenos at 215.5-219m. Minor patchy Mt throughout	N	VU	Ck	1	SIH	P	2	MTH	Pch	1								5		
S-11-43	224.5	225.5	SULPH THRUST FLT. Competent gry-blk clays w/wk fol'n developed at contacts at 80 deg. TCA. Strong 10-20cm alteration halos (fol'n +/- vng) in wallrock at hanging wall and footwall.	A K	FLTZ			ARG	P	3											5		
S-11-43	225.5	246.5	Msv volcanics. Mod-str hornfelsing. Local Bxa textures. Locally mod-str teal greenish fuchsite? Flooding. Str (4-6%) Py as crackly vns and infill between bxa clasts	N A	VU	Mo	1	SIH	P	4											5		
S-11-43	246.5	265.3	Pale beige-gry-yel/grn volcanics with even stronger hornfelsing. Intense Ca crackled microveinlets. Glassy, porcelainic appearance. Str patchy-perv. Epidote flooding (strongest at 254-255m). Drastic drop in sulphides	N A	VU	Ck	3	SIH	P	5	PR	Pch	2								5		
S-11-43	265.3	298.9	Less altered interm. Volcanics. Fine grained, weakly foliated textures visible now. Patchy, glassy, moderate hornfelsed sections to 2m thick. Locally brecciated. Sulphides (Py) increased. Wk-mod late Ca vnlts. Qtz veining generally absent	N	VU	Mo	1	SIH	Pch	3											5		
S-11-43	298.9	354.55	Shear zone at alt'n contact at 298.9 - 300m (broken, rubbly, minor clays). Gray, intensely hornfelsed volcanics. Qtz vng increasing. Less Py, but big incr. in splotchy Cpy. Coarser grained, less altered sections at 318.6 - 320.5, and 331.4 - 332.6m. Huge Cpy increase below 345 (up to 2%)	A	VU	Mo	1	SIH	P	4											5		
S-11-43	354.55	355.4	Fine grained diorite dike. Sharp contacts, upper at 30 deg TCA, lower at 90 deg. TCA	N	DDRT	Fg	2														5		
S-11-43	355.4	374.7	As at 299-354m. Gry-blackish intensely hornfelsed volcanics. Still mod-str Cpy (spots + clots) Minimal Qtz veining. Darker splotches are weakly magnetic (Mt + Bio) F.g - m.g. dior dike at 359.82 - 360.08 (not sampled seperately)	K A	VU	Mo	2	SIH	P	4	MTH	Pch	1								5		
S-11-43	374.7	377.3	Fine grained dior dike. 1-1.5% Py as blebs. 8cm section w/wk sil alt'n and 1-2 whispy qtz stringers	N	DDRT	Fg	2														5		
S-11-43	377.3	384	Greenish gry diseased textured hornfelsed volcanics. Abdt splotchy cpy (0.7 - 1.5%). Qtz veining = minimal	N A	VU	Mo	3	SIH	P	4											5		

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S-11-43	384	427.58	Gray, less hornfelsed volcanics. Alt'n increases at 398 - 411m. w/increased blk diseased textures. Locally crackly ca microveinlets. Minimal Qtz veining. Cpy decreased, but still locally splashy clots (mainly in altered section at 398-411m). Fine grained dior dike at 424.15 - 424.47m., not sampled seperately	K A	VU	Mo	1	SIH	P	3											5		
S-11-43	427.58	428.4	Med grained dior dike. Crakly ca vnlts	N	DDRT	Fg	1														5		
S-11-43	428.4	432.3	Strongly hornfelsed Vu. Increased Qtz veining. Locally minor splashy cpy	A	VU	Mo	1	SIH	P	4											5		
S-11-43	432.3	433.9	VFG DDRT. Less Ca vnlts. Fractured / rubbly.	N	DDRT	Fg	4														5		
S-11-43	433.9	492	Gry, locally splotchy blk wk-mod Hfelsed volcanics. Locally less altered w/primary textures visible. Minimal Qtz. Mod. Crackly Ca vnlts. +/- 1% diss Py. Local splashy cpy, but minor. 492.0 = EOH	N A	VU	Ck	1	SIH	P	3	CL	P	1								5		
S-11-44	0	3.5	Overburden		OVBD																		
S-11-44	3.5	10.07	altered volcanic (unknown protolith), crackled texture with mainly carbonate infilling (minor qtz-py), fracture abundance decreases towards 10.07m, minor chlorite alteration and abundant disseminated sulfides (py>>cp)	N	VU	Ck	3	SIH	P	2	CL	Pch	1										
S-11-44	10.07	17.93	Volcanic tuff with minor disseminated sulfides (py>>cp), possilbe fault contact (shown by shearing) at the upper and lower contacts of this unit (65º), 3 large carbonate viens from 13.6-14,5m which account for ~30% of the sample	N, B	VATF	Ck	1	CL	P	2	CARB	Ff	3		fl		65						
S-11-44	17.93	24.04	minor zones lacking PSBX-style alteration show that the protolith is a green wall-rock simillar to the 3.5-10.07m unit, fractures are infilled by qtz/py/carbonate (carbonate>>py/qtz), though disseminated sulfides are present (py>>cp), the sulfide abundance is greatest adjacent to said fractures	P, N	PSBX	Bx	2	PSBX	Pch	4	CL	Pch	2								5		
S-11-44	24.04	53	an unknown fine grained volcanic unit, with minor intermitant zones of hydrothermal brecciation, abundant fractures are infilled by qtz/py/carbonate (carbonate>>qtz/py)	N	IVOL	Ck	3	CL	P	3	CARB	Ff	2								5		
S-11-44	53	55.2	protolith unknown, contains fewer carbonate viens than the previous PSBX unit, 2 large carbonate viens are present at 52-52.8m which account for ~15% of the sample interval, these contain two carbonates (one shown by the typical white color, another pink), TR cp	P, N	PSBX	Bx	4	PSBX	P	4	CARB	Ff	3								5		
S-11-44	55.2	56.42	Unknown fine grained volcanic unit with fractures infilled by qtz/py/carbonate (carbonate>>py/qtz), intermitant zones demonstrate silicification, phenocrysts (possibly amphibole phyric) show py replacement	N	IVOL	Ck	2	CL	P	2	SIL	P	2								5		

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S-11-44	56.42	65	unknown fine grained volcanic unit with chlorite alteration, fractures infilled by qtz/py/carbonate (carbonate>>py/qtz), intermitant zones of PSBX-style alteration, as well as patches of chl-py clustering	N, M	IVOL	Ck	2	CL	P	4	PSBX	Pch	2								5		
S-11-44	65	70.8	fine grained volcanic unit that appears homogenous, could be an intrusive unit or subvolcanic, minor carbonate mineralization in fractures	N	IVOL	Ck	1	CL	P	2	CARB	Ff	1								5		
S-11-44	70.8	83	Tectonic-hydrothermal breccia hybrid? Angular to milled, mm to multi-cm, wall rock fragments in fine, dark matrix, but not as intensely silicified as in typical PSBX. Matrix is composed of fine rock flour and fine pyrite, dark grey brown. Host appears to be bleached, cherty hornfelsed sediments. Qtz veining absent. Minor late calcite filled crackles, irregular gashes.	G N	PSBX	Bx	4	PSBX	P	3	CARB	V	2								5		
S-11-44	83	83.8	similar to 65-70.8m, but sheared, possibly a dyke?	A N	IVOL	Fg	2	CL	P	2	SIH	P	2								5		
S-11-44	83.8	84	Fault zone - crushed wall rock fragments in mylonitic, black, carbonaceous gouge, 50deg to CA	K, W	FLTZ										fl		50				5		
S-11-44	84	86.4	same as 86.4-96.05, but intensely bleached, crackled due to proximity to fault	A N	IVOL	Fg	3	CL	P	3	CARB	V	3								5		
S-11-44	86.4	96.05	fine grained, vaguely porphyritic or fragmental texture, intermediate volcanic or subvolcanic intrusive. Massive, homogenous, with late irregular calcite filled crackles, veinlets, gashes.	A N	IVOL	Ck	4	SIL	P	3	CL	Ff	2								5		
S-11-44	96.05	106.3	85% fine grained, pale grey-green, possibly igneous rock, volcanic or intrusive, with 15% black to dark grey, argillite and siltstone. Laminated. Irregular contacts suggest igneous rock has been injected into un- or semi-consolidated sediments, partially consumed by igneous host. Late calcite filled crackles as above.	G N, K	IVOL	Fg	2	CL	P	2	CARB	V	2								5		
S-11-44	106.3	108.5	pale green to pale grey, vaguely porphyritic, possibly intrusive dyke, but more altered than above. Contacts with black argillite on either side are markedly jagged.	A N G	IU	Ck	2	SIL	P	3	CL	P	1								5		
S-11-44	108.5	110.95	massive, black, hard cherty argillite. Fine crackles and specks of calcite, irregular py clots, clusters, fine disseminations	K	SARG	Ap	3	CARB	V	1											5		
S-11-44	110.95	113.67	intensely altered volcanic rock, protoloith unkown (a zone of decreased alteration intensity suggests that it may have been a fine grained volcanic unit with chlorite alteration), primarily silicious alteration with minor zones of brecciation, minor pyrite present	N, G	IVOL	Bx	2	SIL	P	3	CL	Pch	2								5		

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S-11-44	113.67	134.6	intensely silicified unit of unkown protolith, alternating zones of PSBX and diseased/mottled texture, py-cl clusters occur as patches in the diseased zone, PSBX contains abundant crabonate viens, disseminated sulfides occur throughout the unit (py>>cp), a zone of low alteration intensity suggests a fine grained volcanic protolith (occurs at 128.75m)	N, G	VU	Bx	2	SIL	P	3	CL	Pch	2								5		
S-11-44	134.6	137.95	Similar to previous unit, however there is an increase in brecciation	N, G	VU	Bx	4	SIL	P	3											5		
S-11-44	137.95	150	Intensely silicifed unit, protolith unknown, minor brecciation with carbonate mineralization within fractures, 1 cm qtz vien at 146m contains a high concentration of cp, Cu grades increase within this unit (0.11-2.5%, from niton) which is explained by a relative increase in the abundance of both disseminated and vien-hosted cp	G	VU	Bx	2	SIL	P	3											5		
S-11-45	0	5.1	Overburden		OVBD																		
S-11-45	5.1	6.5	very fine volcanic, oxidation/alteration make protolith unknown, limonite in viens/fractures, trace malachite at vien boundaries	N, B, O	VU	Ck	4	FEOX	Fr	4	CL	P	2								2	L	4
S-11-45	6.5	37.15	fine grained amph- fsp- phyric volcanic with patches of amph- kfs-phyric monzonite, oxides present along fractures with minor malachite, sulfides mainly within viens (minor disseminated), massive sulfide (py) vien at 12.5-13.2, carb viens also infill fractures, minor patches of potassic alteration as well as patches of SIL, fault at 19.4, phenocrysts show a prefered direction of orientation of 45º from CA	N,P,W	VU	Ck	2	CL	P	3	KP	Pch	2	45	fl		16				4	L	2
S-11-45	37.15	48.75	monzonite porphyry similar to that found in the previous unit but with more abundant kfs phenocrysts, oxide abundance decreases, fault at 43.2-43.8m, fractures infilled by carbonate	P, N	PMON	Po	4	KP	P	3	CL	P	2		fl		10				4	L	1
S-11-45	48.75	83.5	amph- kfs- phyric monzonite with patches of amph- fsp- phyric volcanic, potassic alteration patches adjacent to viens, brecciated/SIL zone at 62-63.7m, limonite/malachite are absent after 50m, fractures infilled by qtz-carb viens, fault at 57.9, amphibole pheoncrysts show prefered orientation of 45º to CA	P, N	PMON	Po	2	CL	P	2	KP	Pch	2	45	fl		45				5		
S-11-45	83.5	98.5	similar to previous unit but contains ep alteration halos around viens and fractures, ep also is found to replace phenocrysts and groundmass, there is also abundant hem mineralization along fractures	N, P	PMON	Po	2	PR	P	2				48							2	H	3
S-11-45	98.5	107	fine grained amph-phyric volcanic, ep alteration presists until 107m, lesser hem minralization along fractures than seen in the previous unite, fault at 100.05-100.1m contact is unknown	N, P	VU	Fo	2	PR	P	2	CL	P	2	45	fl		?				2	H	2

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S-11-45	107	125.6	Similar to previous, ep is absent, strong sense of foliation as well as patches of SIL, minor oxides/trace malachite along fractures	N, W	VU	Fo	3	CL	P	2	SIL	Pch	2	45							3	L	1
S-11-45	125.6	157	fine grained amph-phyric volcanic, oxides absent save for 141.6-143, where magnetic specular hematite is present along fractures (this occurs in a rubbles zone between 141.6-143.5m), phenos demonstrate foliation, minor patches of SIL/PR staining, unit is often crackled with fractures mainly infilled by carbonate	N	VU	Ck	2	CL	P	2	CARB	Ff	2	45							5		
S-11-45	157	165.5	fine grained volcanic rock with abundant carbonate stockwork viens, weakly bleached compared to previous unit, fault from 163.7.163.9, amphibole phenocrysts are rare/absent, gradational contact with next unit	N	VU	Ck	3	SIL	P	2	CL	P	2		fl		48				5		
S-11-45	165.5	169.85	fine grained matrix with clasts ranging from mm-cm scale, clasts and matrix are strongly deformed/foliated, porphyroclasts suggest sense of shear, possibly a fault breccia	G, W	VU	Bx	4	ARG	P	1				26							5		
S-11-45	169.85	180.8	Same as previous, however the degree of deformation and alteration have greatly increased, unit is soft and easily scratched, contains relatively high Cu levels (0.2-0.45% from niton) due to disseminated Cp, may represent the sulpherets thrust fault?	N, G	FLTZ	Mo	3	ARG	P	4	CL	P	2	50							5		
S-11-45	180.8	225.4	an unknown silicified unit with zones of diseased/mottled texture, a zone of relatively weak alteration suggests a fine grianed volcanic protolith, fractures have been infilled by qtz-carb viens (carb>>qtz), within the mottled zone there are clustersof cl-ep-py-bt, remanant clasts or phenocyrsts have been replaced by qtz, and on occasion, pyrite, near the contact with the fault zone there appears to be little deformation in contrast to the upper contact, a minor fine grained dyke occurs at 183.1-183.25	N, G	VU	Mo	3	SIH	P	3	CL	P	2								5		
S-11-45	225.4	226.2	a fine grained dyke with amphibole phenocrysts, crackeled texture with qtz-carb fracture infilling, 30º contact	N	IU	Ck	2	CL	P	2											5		
S-11-45	226.2	230.4	Silicified rock with mottled/diseased texture, contains alteration clusters of cl-sulfides	N, G	VU	Mo	3	SIH	P	3											5		
S-11-45	230.4	241.05	amphibole phyric dyke with the same crackeled texture as 225.4, hematite occurs in qtz-carb viens, there is a zone of widespread epidote alteration between 232.2-240.45 (about 30º contact with host rocks)	N	IU	Ck	2	CL	P	2	PR	Pch	2								2	H	2
S-11-45	241.05	262.5	intense silicification prevents the identification of the unaltered protolith (may have been amphibole-phyric volcanics, which is shown by areas of decreased alteration), alternating zones of silicification and mottled/diseased textures, cl-sulfide alteration clusters occur in mottled zones	N, G	VU	Mo	3	SIH	P	3											5		

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S-11-45	262.5	273.7	very fine grained volcanic unit lacking phenocrysts, abundant carbonate fracture infill viens, contains abundant disseminated sulfides (isolated highest sulfide zone with the sample break: 265.7-266.9)	N	VU	Ck	3	CL	P	2											5		
S-11-45	273.7	279.6	Unknown unit with diseased texture with some zones of light bleaching, fractures infilled by qtz-carb viens, disseminated sulfides	N, G	VU	Mo	2	SIH	P	1	CL	Pch	1								5		
S-11-45	279.6	281.5	Same as the previous unit, but has been brecciated	N, G	VU	Bx	3	SIH	P	1	CL	Pch	1								5		
S-11-45	281.5	287.7	Intercalated silicified rock like that seen in 273.7-279.6, with fine grained argillite (volcanics>>seds)	N, G, K	VU	Ck	4	SIH	P	1											5		
S-11-45	287.7	292.6	fine grained argillite, top 0.9m of this unit contains clasts of the previous, from 289.3-290 the unit is brecciated with calcite cement, otherwise there is a crackled texture with carbonate fracture infill and disseminated sulfides, fault at 291.2	K	SEDS	Ck	3	CARB	Ff	2					fl		50				5		
S-11-45	292.6	295.9	silicified rock, patches of low alteration suggest an amphibole-phyric volcanic protolith, fractures infilled by qtz-carb mineralization	G	VU	Ck	1	SIH	P	2											5		
S-11-45	295.9	298.7	argillite with gradational contacts, mostly the unit is broken into rubble with abundant qtz-carb viens	K	SEDS	Ck	3	QTVN	P	3											5		
S-11-45	298.7	317.2	silicified unit of unknown protolith, some brecciated zones, but these appear tectonic and not PSBX, abundant sulfieds can be found in fractures/viens, fault gouge a 302-303, fault contact unclear, disseminated cp	M, G	VU	Ck	3	SIH	P	4					fl						5		
S-11-45	317.2	322.5	silicified unit of unknown protolith, appears to be sheard, large late qtz vien at 319-319.9, contains disseminated sulfides along fractures	M, G	VU	Bx	3	SIH	P	4											5		
S-11-45	322.5	359.7	silicified rock with patches of diseased/mottled texture, sulfide-cl-bt clusters appear in the mottled zones, disseminated sulfides are most abundant near fractures which have been infilled by qtz-carb, zone of low alteration intensity suggest fine grained volcanic protolith, fault present at 340.8-340.85	G, N, W	VU	Mo	3	SIH	P	4	Cl	P	2		fl		45				5		
S-11-45	359.7	360.3	fine grained dyke with amphibole phenocrysts, fractures have been infilled by carbonate and contain some hematite, dyke contacts are almost perpendicular to CA	N	VU	Ck	1	Cl	P	2											1	H	2
S-11-45	360.3	405.55	silicified unit, protolith unknown, patches of diseased/mottled texture, sulfide-chl-bt clusters occur in mottled zones, disseminated sulfides are most abundant adjacent to fractures/viens, fractures have been predominatly infilled by carbonate, there is brown staining from 363-364.5 which could possibly be related to an earlier alteration style (bt?), minor brecciated zones, trace hematite in viens/fractures	G, N, B	VU	Mo	3	SIH	P	4	CL	P	2								4	H	1

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S-11-45	405.55	406.8	very fine grained dyke, only features are minor patches of sulfide-cl clusters and qtz-carb viens, contact with host rock at 32º to CA	G	VU	Mo	1	QTVN	V	1											5		
S-11-45	406.8	409.1	highly silicified unit, protolith unknown due to alteration intensity, patches of diseased/motlled texture, and fractures that have been predominantly infilled by qtz-carbonate viens	G, N	VU	Mo	3	SIH	P	4	Cl	P	2								5		
S-11-45	409.1	410.9	amphibole phyric fine grained volcanics, fractures infilled by qtz-carb viens	N	VU	Ck	2	CL	P	3											5		
S-11-45	410.9	415.8	silicified rock with mottled texture, protolith unknown, clusters of cl-sulfides	N	VU	Mo	3	SIH	P	4											5		
S-11-45	415.8	435.9	fine grained volcanic rock with abundant qtz-carb fracture infillings, abundant disseminated sulfides which appear to be foliated	N	VU	Ck	2	Cl	P	2				30							5		
S-11-45	435.9	438.25	same unit as previous interval, but has experienced silicification	N	VU	Ck	2	SIH	P	1	Cl	P	2								5		
S-11-45	438.25	482.55	fine grained volcanic with amphibole phenocrysts and disseminated sulfides, Ck texture with qtz-carb infillings, minor patches of weak bleaching, phenocrysts appear to be foliated	N	VU	Ck	2	SIL	Pch	2				50							5		
S-11-45	482.55	485.7	fine grained volcanic, first thought is that this is a dyke, however, there are blotches of py and carb that appear to be amygdules, which suggests an extrusive unit, crackled texture with a contact to adjacent units of ~30º to CA	N	VU	Ck	2	CARB	V	1											5		
S-11-45	485.7	487.4	same unit as 438.25-482.55	N	VU	Ck	2	SIL	Pch	2				50							5		
S-11-45	487.4	490.3	fine grained dyke with epidote alteration, crackled texture with qtz-carb-hem (carb>>qtz) infillings, contacts almost predendicular to CA, adjacent units are very fractured near the contact	Y, N	VU	Ck	2	PR	P	1											1	H	2
S-11-45	490.3	497.65	same unit as 438.25-482.55	N	VU	Ck	2	SIL	Pch	2				50							5		
S-11-45	497.65	506.9	same unit as previous, but silicified (gradational contact between the two), there are patches of diseased/mottled texture with cl-sulfide clusters, one minor bx zone, crackled texture with qtz-carb infil (carb>>qtz), trace hem near viens, increased cp occurence	N, G	VU	Ck	2	SIH	P	3											4	H	1
S-11-45	506.9	508.35	fine grained unit, possibly a dyke but once again there are carbonate "amygdules", crackled texture with qtz-carb infill (carb>>qtz)	N	VU	Ck	1	CARB	V	1											5		
S-11-45	508.35	525	fine grained volcanic with alternating zones of SIH and unsilicified zones, there are two levels of alteration between the silicified zones: weak and moderate, relatively unaltered zones have patches of cl-sulfides, crackled texture with qtz-carb infilling (carb>>qtz)	N, G	VU	Mo	2	SIH	P	2	SIH	Pch	4								5		
S-11-46	0	4	Overburden - no recov.		OVBD																		
S-11-46	4	12	PMON w/5-10% Kspar phenos to 8mm. Wk dk oxides on fracs. Locally wk oxidized Py vnlts	P N	PMON	Po	2	CL	P	1	KP	P	1								3	G	1

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S-11-46	12	21.4	Med grained volcanics. Wk fol'n developed @ 30-40 deg. TCA. Patchy KP alt'n + KP "veins" Tr-wk diss Py. Wk lim on fracs	P N	VU	Fo	1	KP	Pch	2				35							4	L	1
S-11-46	21.4	39.9	Back in PMON. A bit more phenos - KP alt'd. dk lim/goe on fracs. Rubbly @ 29-39.4m. Tr sulphides	P N	PMON	Po	3	KP	Pch	1											2	G	3
S-11-46	39.9	77.3	PMON still, but below oxides now. 10-15% Kspar phenos to 1cm. Minor Qc vng. Local Py vns on KP altered QC vn margins. Looks dead	P N	PMON	Po	3	KP	P	1											5		
S-11-46	77.3	79.6	Odd, strong mottled/buggered up KP+Str CL patches+ QC vns + increased Py. Still PMON, but highly altered.	K P	PMON	Mo	4	KP	Pch	4	CL	Pch	4								5		
S-11-46	79.6	95.6	PMON once again. Less (+/-5%) Kspar phenos. Wk Py, wk-nil qtz. Fractured, w/CL on fracs	P N	PMON	Po	1	SIL	P	1	CL	Fr	2								5		
S-11-46	95.6	101.5	PMON with even less phenos. Frac zone throughout, w/minor clays at 99.3 & 101.25	N	PMON	Po	1	SIL	P	1	ARG	Pch	2								5		
S-11-46	101.5	118	Coarse PMON. Slight incr in qtz vng. Slight incr in Py (diss + vnlts). Locally tr cpy clots assoc w/qtz vnlts	P N	PMON	Po	3	SIL	P	3	CL	Pch	1								5		
S-11-46	118	119	~ 70% VFG DDRT w/30% coarse PMON. Wallrock caught up in dike. No real alteration to edges of PMON however. Upper and lower contacts at ~ 70 deg. TCA	P N	DDRT	Fg	3														5		
S-11-46	119	173.2	Dk pinkish red, PMON. Groundmass totally KP alt'd also. Wk gry qtz vng. <1% Py as stringers + diss. 0.5 - 2m sections with patchy CL zones begin at 146.1m (just not as pervasively KP altered. Str QC veining (wk shear?) at 163-164m in 3m run with poor recov.	D P	PMON	Po	3	KP	P	5	CL	Pch	2								5		
S-11-46	173.2	186.9	Grn vfg-aphanitic volcanics. Mod crackly Ca vnlts. Wk-mod SIL alt'n. increased sulphides, Py + cpy still v. weak. Patchy Kp vns	N	VU	Ck	2	SIL	P	3											5		
S-11-46	186.9	200.1	PMON again. Wk white qtz vng. Wk-mod sil alt'n. wk fol'n developed in less porphyritic section. Minor crackly Ca vnlts. Tr - v. wk sulphides	P, D N	PMON	Po	2	SIL	P	2											5		
S-11-46	200.1	233.75	Mod-str Hfelsed volcanics. Patchy KP alt'n. locally str Ca vnlts, crackly to sheeted. Nil - minor gry oozy Si vns. Increased Py as clots, stringers, diss. Cpy slightly elevated as blebs + clots	N	VU	Ck	2	SIH	P	4	CL	Pch	1								5		
S-11-46	233.75	238.5	PMON w/patchy dark volcanics (20%). Sulphides at 2-3% in the Vu. Minor late Ca vnlts. No qtz vng	P N	PMON	Po	2	SIL	P	3	SIH	Pch	3								5		
S-11-46	238.5	245.53	Back in dk grn Vu. Wk sil alt'n. splotchy sulphide. Mod crackly Ca vnlts	N	VU	Ck	2	SIL	P	2											5		
S-11-46	245.53	248.2	SULPH THRUST. Strong shearing w/blk interbedded clays tp 246.3m. Below = Pale grn, moderately sheared Vu w/minor tectonic brecciation	K, N	FLTZ	Mo	4	ARG	Pch	5	ARG	Pch	2								5		
S-11-46	248.2	272.5	Wk-mod SIL alt'd Vu. Pale - puke grn w/patchy darker Hfelsed sections. Local wk KP alt'n - patchy. Increased Qtz vng, but still weak. +/-1% sulphides - Py as clots + stringers	A N	VU	Mo	2	SIL	P	2	SIH	Pch	4								5		

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S-11-46	272.5	296	Dk grn, relatively unaltered f.g. volcanics. Wk-mod perv. Sil alt'n. abdt late, large 1-5cm wh Qc vns. Qtz vng lacking. Patchy zones of Hfelsing - generally < 1m thick. Wk, +/-1% Py. Minor cpy	N	VU	Fg	2	SIL	P	2	SIH	Pch	2								5		
S-11-46	296	327.6	Gry-pale grn-blackish strongly Hfelsed volcanics. Dk diseased splotches to 4cm. Commonly with whispy - blebs of cpy. Minor late wh Qtz vns. Cpy incr. overall to 0.3 - 1.5% Rubbly, fractured somewhat	N, G, K	VU	Mo	3	SIH	P	4											5		
S-11-46	327.6	356.7	More homogenous, pale grn, glassy, wk-mod hornfelsed vfg volcanics. Wk Qtz vng. Less Cpy than above but still moderate. Busted up, w/most of the core as 2-5cm pieces. 0.3 - 0.7% Cpy as clots + whisps. Hole abandoned after fighting gravels, clay, cave for 24+ hrs.	A N	VU	Fg	5	SIH	P	2											5		
S-11-46	356.7	357.1	No Recovery		NREC																		
S-11-47	0	8.6	Overburden		OVBD																		
S-11-47	8.6	13.8	fine grained volcanic, oxides (limonite) occur along fractures, crackled texture with qtz-carb infill (qtz>>carb), disseminated/viened sulfides, trace malachite along fractures	N	VU	Ck	1														2	L	2
S-11-47	13.8	18.6	PMON with SIL alteration, kfs- amph-phyric (~1% kfs), Ck texture with qtz-carb infilling (qtz>carb), minor oxides and patches of potassic alteration (most abundant adjacent to viens)	W, N	PMON	Ck	2	SIL	P	2											4	L	1
S-11-47	18.6	20.4	Same as 8.6-13.8, but without oxides/malachite, patchy potassic alteration	N	VU	Ck	1	KP	Pch	1											5		
S-11-47	20.4	21.7	same as 13.8-18.6,	W, N	PMON	Ck	2	SIL	P	2											5		
S-11-47	21.7	22.45	fine grained volcanic, crackled texture with qtz-carb infilling (carb>>qtz), trace hem/sulfides within the viens	N	VU	Ck	1														3	H	1
S-11-47	22.45	25.1	unit, appears to be >80% amphibole-phyric monzonite with patches of fine grained volcanics, crackled texture with qtz-carb infil (carb>>qtz), limonite along fractures/viens, viened sulfides	W, N	PMON	Ck	3	SIL	P	3											4	L	3
S-11-47	25.1	44	Same as previous but lacking oxides, patches of light argillic alteration and potassic alteration, rubble zone (not fault gouge) from 39.1-42.05, amphibole phenocrysts indicate foliation	W, N	PMON	Ck	2	SIL	P	4	ARG	Pch	1	18							5		
S-11-47	44	52.3	amphibole- k feldspar-phyric monzonite, phenocrysts show foliation, molybdenite occurs along fractures, 2-3% kfs	GN	PMON	Po	1	CL	P	1				40							5		
S-11-47	52.3	56.2	fine grained volcanic which is sheared, crackled texture with qtz-carb fracture infilling (carb>>qtz), 5cm fault at 56.2, small patches of bleaching	N	VU	Fo	3	CL	P	2	SIH	Pch	1	52	fl		28				5		

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S-11-47	56.2	66.9	mainly amphibole- k-feldspa-phyric monzonite with minor patches of fine grained volcanics, patches of potassic alteration staining are most common adjacent to viens, 5% k-feldspar phenocrysts, minor oxides along fractures, qtz-carb infilling of fractures, fault at 57.45-57.60	N, P	PMON	Po	2	KP	Pch	1	Cl	Pch	1	52	fl		20				4	L	1
S-11-47	66.9	70.1	very fine grained volcanic with patches of potassic alteration, fractures are infilled by qtz-carbonate viens (carb>>qtz)	N	VU	Ck	2	CL	P	1											5		
S-11-47	70.1	90.9	silicified porphyritic monzonite, zones of low alteration show amph-kfs phenocrysts within an aphanitic groundmass, minor potassic alteration adjacent to viens, ~2% kfs, minor hematite along fractures, fault zone from 90.2-90.3, phenocrysts foliated near fault contacts (80º to CA)	N	VU	Ck	2	CL	P	1					fl		90				4	H	1
S-11-47	90.9	116.5	fine grained volcanic, crackled texture with qtz-carb infilling (carb>>qtz), trace hem/sulfides within the viens, patchy silicifcation and potassic alteration (the later being even more minor), 105-108 is a zone of increased SIL (~3), Mt stringer at 112 (~1cm wide)	N,G,P	VU	Ck	2	SIL	Pch	2	KP	Pch	1								4	H	1
S-11-47	116.5	127.5	large fault zone (STF?) consists mainly of gouge except for minor zones of highly silicified/brecciated rock, minor argillic alteration, at the lower contact intense shearing has produced fine foliations (48º to CA)	N, G	FLTZ	Bx	4	SIH	P	4	ARG	P	2		fl		48				5		
S-11-47	127.5	131.4	Intensely silicified unit, unknown protolith, minor qtz-carb viens but contains relatively higher level of py, Niton also show As increase in association to this py (100-200 ppm)	M, G	VU	Ck	1	SIH	P	4											5		
S-11-47	131.4	135.8	coarse grained volcanic with crackled texture and qtz-carb-sulfide infill of fractures (carb>>>qtz/sulfide) relatively soft due to light argillic alteration	N	VU	Ck	2	ARG	P	1											5		
S-11-47	135.8	142.8	Unknown fine grained silicified unit, crackled texture with mainly crabonates infilling these viens/fractures, diseased texture with abundant sulfide content	G, M	VU	Ck	2	SIH	P	4											5		
S-11-47	142.8	162.1	relatively unaltered coarse grained volcanics, crackled with mainly carbonate infill, minor patches of SIH alteration and/or diseased/mottled texture with cl-py clusters, contains higher sulfide content than 135.8-142.8 (py>>>cp)	G, N	VU	Ck	2	SIH	Pch	2	Cl	Pch	1								5		
S-11-47	162.1	170.3	silicified unit with mottled/diseased texture (py-cl clusters), crackled texture with qtz-carb-py infill (carb>>>qtz/py)	G, M	VU	Mo	2	SIH	P	4	Cl	Pch	1								5		
S-11-47	170.3	174.2	Same as 162.1-170.3, but without SIH/mottled zones	G, N	VU	Ck	2														5		
S-11-47	174.2	176.5	fine grained dyke, crackled texture with hematite and carbonate viens, light propylitic alteration in the form of epidote replacement, contact with host is 38º to core axis	N	IU	Ck	1	PR	P	1											5	H	1

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S-11-47	176.5	185.9	coarse grained volcanic with patches of silicification and mottled/diseased texture, in these zones there are chlorite-pyrite clusters, fractures have been infilled by carbonates, lower contact is gradational with increasing degrees of silicification	G, W	VU	Ck	2	SIL	Pch	2											5		
S-11-47	185.9	221.1	silicified unit of unknown protolith, contains zones of diseased/mottled texture where there are clusters of chlorite-pyrite, fractures are infilled by carbonates, alteration intensity decreases towards the lower contact	G, N	VU	Mo	2	SIH	P	4											5		
S-11-47	221.1	238.2	fine grained volcanic with light silicification, amphibole phenocrysts, crackled texture with mainly carbonate infill, large carbonate vien from 230.2-230.25 (~2.5% of sample)	G	VU	Ck	2	SIL	P	1											5		
S-11-47	238.2	240.5	Fine grained argillite, crackled texture with qtz-carb viens (carb>>qtz), gradational upper contact, however sharp/clean lower contact, disseminated pyrite throughout, unit is hard (silicified?)	K	SEDS	Ck	1	SIL	P	2											5		
S-11-47	240.5	257.1	silicified, protolith unkown, mainly diseased/mottled texture with pyrite-chlorite cluster, some minor zones lack these textures, sulfides are most abundant adjacent to viens/fractures/clusters, minor carbonate viens infill fractures	N, K	VU	Mo	3	SIH	P	4											5		
S-11-47	257.1	263	same as previous, but lacks diseased/mottled texture, more abundant qtz-carbonate viens (carb>>quartz), sulfides are most abundant adjacent to viens/fractures	G	VU	Ck	2	SIL	P	4											5		
S-11-47	263	304.4	silicified unit with mottle/diseased texture, a minor zone of less altered roch at 286.5-286.9 shows a fine grained volcanic with mottled texture of cl-py clusters, chlacopyrtie content increases in this unit from the previous and also demonstrates more molybdenite	N	VU	Mo	3	SIH	P	4											5		
S-11-47	304.4	318.3	silicifaction due to hornfelsing, lacks diseased/mottled texture, some carbonate viens have been replaced by chlorite with some Cp/Mo	G, W	VU	Ck	2	SIH	P	4											5		
S-11-47	318.3	333	hornfels with diseased/mottled texture (protolith unknown), clusters of chlorite-pyrite, molybdenite and sulfides sometimes occur along fractures, minor zones of silicification, disseminated sulfides, but mostly confined to viens, fractures and clusters	G,N,K	VU	Mo	3	SIH	P	4											5		
S-11-47	333	338.6	amphibole-phyric, fine grained volcanic, contains minor mottled textures and bleached zones, molybdenite may form along fractures	G, N	VU	Mo	2	CL	P	2	SIL	Pch	1								5		
S-11-47	338.6	350	hornfelsing with zones of diseased/mottled texture and chloride-sulfide clusters, crackled texture with carbonate fracture infill, minor brecciation zones, molybdenite and sulfides may form along fractures	G, N, K	VU	Mo	3	SIH	P	4											5		

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S-11-47	350	376.8	hornfelsing with diseased/mottled texture,zones where there is brown staining due to biotite, chloride-sulfide-bt clusters are present, fractures infilled by qtz-carb (carb>>qtz), very fine grained matrix	N, B	VU	Mo	3	SIH	P	4											5		
S-11-47	376.8	378	fine grained volcanic with chlorite-pyrite clusters, crackled texture with carbonate infill, sulfides are also present along fractures, weak bleaching	N, K	VU	Mo	3	CL	P	2	SIL	P	1								5		
S-11-47	378	379.4	hornfels with strong foliation, minor brecciated zones (46º to CA), zones of fine grained greenish-yellow sericite	N,W,G	VU	Fo	4	SIH	P	4				46							5		
S-11-47	379.4	384.15	hornfels altered rock of unknown protolith, zones of increased hornfelsing alteraion and patches of sericite, qtz-carb fracture infilling (carb>>qtz)	G,N	VU	Mo	2	SIH	P	2	SIH	Pch	4								5		
S-11-47	384.15	391.2	unknown protolith due to hornfelsing, fine grained green color, with mottled texture (sulfide-chlorite clusters), sulfides also occur along fractures/viens (qtz-carb viens, carb>>>qtz)	N	VU	Mo	2	SIH	P	2	SIH	Pch	4								5		
S-11-47	391.2	392.9	very fine grained dyke, fractures infilled by carbonate, very minor disseminated sulfides, unit is unaltered	K, N	IU	Ck	1														5		
S-11-47	392.9	401.25	pervasive hornfelsing alteration, only minor mottled texture (py cl clusters), fine disseminated sulfides, fractures infilled by carbonate viens, 4cm carbonate vien at 399.5	N	VU	Mo	1	SIH	P	4											5		
S-11-47	401.25	403.4	same as previous, but sheared due to fault from 403.1-403.4 (28º to CA, shearing is same), fractures infilled by carbonate	N	VU	Ck	3	SIH	P	3					fl		28				5		
S-11-47	403.4	449.9	hornfles again, very minor cl-py clusters, lower alteration intensity than previously seen, fine grained with fractures infilled by carbonate, disseminated sulfides near viens/fractures, zone of crackled texture (424.9-428) followed by slightly sheared zone until 428.6, minor hematite near clusters and viens	N	VU	Ck	2	SIH	P	2											4	H	1
S-11-47	449.9	452.3	fine grained dyke with amphibole phenocrysts, crackled texture with carbonate-hematite infill, upper contact is perpendicular to CA, lower contact is 10º	N, K	IU	Ck	2														1	H	2
S-11-47	452.3	453.65	same as 403.1-449.5	N	VU	Ck	2	SIH	P	2											5		
S-11-47	453.65	456	fine grained dyke, fractures infilled by qtz-carbonate viens (carb>>qtz), fine disseminated patches of qtz-carbonate, lower contact unknown, upper occurs at 19° to CA	N,K	IU	Ck	2														5		
S-11-47	456	462	hornfelsing, protolith unknown, diseased/mottled texture with chlorite-sulfide clusters, higher degree of silicification than before previous dyke, fractures infilled by carbonate, minor sulfides	N	VU	Mo	1	SIH	P	3											5		
S-11-48	0	2.5	Overburden - 20cm recovered		OVBD																		
S-11-48	2.5	20.8	F.g - m.g moderately silcified volcanics. Wk late Ca vnlts. Goe>Lim on fracs. Tr mal on fracs locally. Patchy KP alt'n. patchy, minor Py blebs + stringers. Tr Cpy locally	N	VU	Fg	2	SIL	P	2	KP	Pch	2								4	G	1

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S-11-48	20.8	35.5	PMON w/minor SIL alt'n. ~5% Kspar phenos to 1cm. Mod goe on fracs plus Tr Mal, Tr Py	P N	PMON	Po	2	SIL	P	3											2	G	2
S-11-48	35.5	52.6	Vu. Increased SIL alt'n to wk/mod Hfelsing. 20-40cm sections of PMON at 39.6 and 42.05m. Tr mal on fracs w/wk goe. Increased sulphides as stringers + blebs. Cpy greater also	N	VU	Fg	2	SIL	P	3	KP	Pch	1								4	G	1
S-11-48	52.6	111.1	Same as above, but unoxidized now. Zones of Pmon at 61.6 - 63.5 and 91.9-92.8. cpy increased at 0.3 - 1.3 % as clots to 3cm and on Qtz vn margins.	N	VU	Fg	2	SIL	P	4	KP	Pch	1								5		
S-11-48	111.1	148.4	Coarse PMON w/light - pale pink Kspar phenos. C.g. w/CL alt'd amhibole phenos to 8mm. Wk silicic alt'n. minor Py. Carb altered sections at 121.5 - 124.5 and 130 - 135m	N	PMON	Po	2	SIL	P	2	CARB	Pch	1								5		
S-11-48	148.4	197.1	PMON still, but 5-10% pink Kspar phenos now. Incr. SIL alt'n. Wk oxides on frac zone at 169.5 - 170.2. nil - wk Qtz vng. Slight Py (vns + stringers) increase. Minor trace Cpy locally. Cpy increases to 0.5 - 1.5% below 182m. Wk frac zone at 184-184.8 w/goe + tr. mal.	P N	PMON	Po	3	SIL	P	3											5		
S-11-48	197.1	209.2	Shearing at upper contact w/incr. Ca vng and or/pink rhodochrosite over 1 meter. F.g. Vu w/mod sil alt'n. abdt crackly Ca vnlts. Minor Cpy clots. 30cm shear zone at lower contact w/str. Arg alt'n. sulphides parralel to fol'n plus minor spec. hem. Local patchy +/- 10cm PMON sections.	W N	VU	Ck	3	SIL	P	3	KP	Pch	1								5		
S-11-48	209.2	213.1	PMON section agaim. Qtz vng absent. Tr sulphides. Wk Ca vnlts.	P N	PMON	Po	4	SIL	P	4											5		
S-11-48	213.1	226.2	Crackle (Ca) veined Vu again. Minimal qtz. Minimal sulphides now (Py). Patchy - minimal KP alt'n. less silicically altered now. 215 - 226m = +/- 0.3% Cpy	W N	VU	Ck	3	SIL	P	3	KP	Pch	1								5		
S-11-48	226.2	230.8	STF - Mushy, playdough like clays to 228.0m. Strongly sheared/rubbly from 228 - 230.7m w/clay again in last 10cm. Tr - wk, dark sulphide bands	G N	FLTZ	Fo	1	ARG	P	5											5		
S-11-48	230.8	245.5	PMON? Pale pink Kspar phenos. +/- 3-5%. Coarse grained volc.?? Wk shearing at 242 - 243. goopy clay zone at 236.85 - 237m. Tr qtz vng, minimal sulphides. Wk perv. Sil'n. top 1m shows mod shearing w/vuggy foliation below fault zone.	P N	PMON	Po	1	SIL	P	1											5		
S-11-48	245.5	277.6	F.g. Vu w/mod silicification. Patchy 1-2m zones w/incr. (mod) pale grn SIH alt'n. Incr. qtz vng (still wk). Vfg dike at 254.5 - 255m. Vuggy, wk shear textures at 252.4 - 253.2m. Incr Py as vns/clots to 2cm thick. Cpy not visible. 275.2 - 276.6 = moderately bleached zone	N	VU	Fg	2	SIL	P	2	SIH	Pch	2								5		
S-11-48	277.6	327.3	vfg - fg Vu. Mod silicified, relatively unaltered. Wk fol'n developed locally. Minimal Qtz veining. Tr Cpy locally, but not much. Wk bleached zone w/minor fol'n developed at 302-304.5. incr, IARG alt'n w/grn sericite at 325.2m to end of interval, above the contact	N	VU	Fg	3	SIL	P	3	IARG	Pch	1	40							5		

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S-11-48	327.3	339	Weakly hornfelsed volcanics w/minor mottled / diseased texture. Wk qtz vng, wk Py, no real Cpy to speak of. Patchy epidote in vuggy section at 336.8 - 337.2m., Patchy / whispy epi. Continues to EOH at 339m	N	Vu	Mo	1	SIH	P	3	PR	Pch	1								5		
S-11-49	0	4	Overburden		OVBD																		
S-11-49	4	32.1	vfg-fg volcanics w/mod perv. Sil'n. locally patchy Hfels textures. Mod-str oxides to 6.5m and in frac zones at 11-12.2 and 19.5-23.7m. Or/brn perv. Lim at 30.5-31.5m. Spotty Cpy from the onset. Qtz vng lacking. Up to 0.3% mal on fracs also	B N	VU	Fg	3	SIL	P	3	SIH	Pch	1								3	L	3
S-11-49	32.1	33.8	PMON w/5-8% pale pink Kspars. Dk lim on fracs. Tr Py. 5cms sheared/foliated at upper contact	N	PMON	Po	2	SIL	P	3											4	L	1
S-11-49	33.8	39.3	Vu again, as at 4-32m, with a bit less intense oxides (darker, Goe.?) on fracs. Less Cpy now. Less silicic alt'n also	B N	VU	Fg	3	SIL	P	2	SIH	Pch	1								4	L	2
S-11-49	39.3	44.8	PMON as at 32-33.8. less fractured = less oxides. Tr Py, no Cpy visible	N	PMON	Po	2	SIL	P	3											4	L	1
S-11-49	44.8	59	f.g. Vu once again. Tr qtz vng. Wk Py w/Cpy as clots/whisps. Still lim on fracs w/locally tr mal. 30cm yel/brn clays and rubble at lower contact	N	VU	Fg	3	SIL	P	2											4	L	1
S-11-49	59	67	PMON w/wk pink-red Kspar phenos. Oxides absent. No qtz veining. Wk Py stringers. Tr cpy. Minor clays + Ca cemented Bxa at 59.8 - 61m. Mod-str SIL alt'n	P N	PMON	Po	2	SIL	P	4											5		
S-11-49	67	90	vfg Vu again. Mod SIL alt'n. patchy KP. Nil-minimal Qtz vng. Wk Py. Tr-wk cpy. Wk dk oxides on fracs. Tr mal.	N	VU	Fg	3	SIL	P	3	KP	Pch	1								4	G	1
S-11-49	90	90.9	No recovery in rubble zone		NREC																		
S-11-49	90.9	102	As at 67-90. a bit weaker SIL alt'n. oxides increased on fracs w/tr mal.	N	VU	Fg	2	SIL	P	2	SIH	Pch	1								4	G	2
S-11-49	102	119.5	Coarser grained volcanics - PAND?? Cl replaced Hblde xls to 8mm. Locally minor pink Kspar phenos. Mi carb + hem matrix. Still moderately fractured w/oxides and up to 0.5% mal. Sil'n increases below 115m, but still not strongnor qtz vng. V. str Py veins at 110.1-113m w/patchy	D N	VU	Po	1	SIL	P	2	KP	Pch	1								4	G	2
S-11-49	119.5	129.6	stronger silicified fg-vfg Vu. Patchy Hfels textures. Minimal Qtz still. Weaker oxides and mal on fracs. Sulphides increased w/chunky Cpy locally	N	VU	Fg	3	SIL	P	4	SIH	Pch	2								4	G	1
S-11-49	129.6	132.9	PMON w/~5% Kspar phenos. Abdt amphiboles also. Wk-mod sil'n. patchy finer grained Vu zones to 10cm. Tr-wk sulphides. No qtz vng. Unoxidized section	N	PMON	Po	1	SIL	P	3											5		
S-11-49	132.9	142.1	Finer grained Vu once again showing moderate Hfels alt'n w/later argillitization overprint. Broken/rubbly w/stronger Goe + Lim on fracs. Minor mal. Locally. Increased Qtz vng in zones w/higher hornfeling. Wk sulphides	B N	VU	Ck	1	SIH	P	2											3	G	2

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S-11-49	142.1	204.6	As above, f.g. Vu, but now showing str. Patchy SIH alt'n w/background of wk-mod perv. Sil'n. unoxidized, except 1 rubble zone at 150.3-150.5. abdt crackly Ca vnlts, minor orangy rhodo.? Clots. Py increased as diss + stringers. Local splashy Cpy. pervasive dk KP alt'n at 191.9-192.8. blocky/rubbly below 195m	N	VU	Ck	3	SIH	Pch	4	SIL	Pch	2								5		
S-11-49	204.6	206.8	STF - Strong clay at 204.7-204.8 then str shear fabric w/fol'n. abd grn ser. Sulphide bands w/clays again at 204.4-204.5	D G, N	FLTZ	Fo	4	ARG	P	4				65							5		
S-11-49	206.8	221.5	Weakly deformed, bleached, puke grn originally hornfelsed volcanics. Mixed wk arg. Alt'n to wk SIH alt'n. increased Qtz vng. Qtz introduced as vns / clots. 8cm clay at lower contact. Fault related alteration w/minor Bxa textures	P N	VU	Fo	1	ARG	P	2	SIH	Pch	1								5		
S-11-49	221.5	225.6	PMON w/abdt diffuse Kspar phenos. Patchy perv. KP alt'n w/in pervasive silicified background. Tr sulphides	P N	PMON	Po	2	SIL	P	3	KP	Pch	2								5		
S-11-49	225.6	238.1	Coarser grained volcanics w/wk perv SIL alt'n. mod Hfels textures. Locally bleached, showing minor deformation, crakling, wk clay seams to 2cm. Patchy zones of Kspar +/- sanadines to 8mm. Wk sulphides	D, G N	VU	Po	1	SIL	P	2				40							5		
S-11-49	238.1	247.4	f.g. - v.f.g. volcanics. Wk SIL alt'n. wk late ca vnlts Wk diss + Py stringers. Wk shear zone w/mod ARG alt'n at 242.5 - 243.5	D N	VU	Fg	3	SIL	P	2	SIH	Pch	1								5		
S-11-49	247.4	249.2	VFG Dior. Dike - crackly w/tr epi. Vnlts in top 15cm. Wk Py clusters	N	DDRT	Fg	5	ARG	P	1											5		
S-11-49	249.2	252.7	f.g. Vu showing prior Hfels textures but now wk perv. ARG overprinting. Mod deformation w/ser + bio. Introduced in top 70cm. 250.3 - 250.95 = zone w/waxy gry silica +/- ser alt'n (IARG??) containing abdt Cpy > Py	P N	VU	Fg	2	ARG	P	1	IARG	Pch	3								5		
S-11-49	252.7	281	f.g. - m.g. volcanics w/wk perv. ARG alt'n. fairly homogenous, locally minor bleached (IARG?) sections w/fol'n developed. Whispy Qc (late) vnlts. 1-2% Py as stringers/vns/clots. No Cpy. Coppery red hem on fracs at 272-275m after section w/tr epidote	P N	VU	Fg	2	ARG	P	1	IARG	Pch	2	35							4	H	1
S-11-49	281	314.1	f.g volcanics - relatively unaltered. Local patchy wk, bleached zones. Wk dk chlorite on fracs. Broken, rubbly somewhat from 290.5 - 310.5m. Patchy (wk) sulphides. Qtz vng pretty much absent	N	VU	Fg	2	SIL	P	2											5		
S-11-49	314.1	315.4	Odd short interva of lapilli tuff?? Irregular clasts; subrounded - sub ang. To 2cm in a typical f.g - m.g Vu groundmass. Wk Py stringers	N	VULT	Sk	1	SIL	P	2											5		
S-11-49	315.4	360	f.g Vu again. Wk-mod perv. SIL alt'n. minor late ca vnlts. Locally 50-150cm wk bleached zones. Spotty Py clots + stringers. No Cpy to speak of. Qtz vng absent. Dk Bio rich zone w/str Py at 348-349m. 360 = EOH	N	VU	Fg	2	SIL	P	3											5		
S-11-50	0	8.7	Overburden		OVBD																		

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S-11-50	8.7	13.3	fine grained volcanic with amphibole phenocrysts, abundant oxides and trace malachite along fractures, fault gouge at 9.3-9.8, contact of fault with host rock in unclear, most of the unit consists of rubble, light potassic staining adjacent to viens, trace epidote	N, O, Y	VU	Fg	2	KP	Pch	1					fl		?				2	L	4
S-11-50	13.3	17.5	coarser grained volcanics with abundant oxides and trace malachite along fractures, light potassic staining adjacent to veins, mostly rubble but does not appear to be fault related	N, O, Y	VU	Eq	2	KP	Pch	1											2	L	4
S-11-50	17.5	35.5	very fine grained volcanic, abundant oxides with trace malachite along fractures, carbonate veins (both the white and pink variety, pink may be rohodochrosite?), minor patches of potassic staining usually adjacent to veins, epidote also forms alteration halos around fractures and veins, 0.3-0.4m sized zone of amphybole-phyric, coarser grained volcanics at 17.5 and 23.5, sulfides most abundant adjacent to veins/fractures, minor PMONZ at ~33m (0.4m in size)	N, O, Y	VU	Fg	2	PR	V	2	KP	Pch	1								2	H	3
S-11-50	35.5	41.2	amphibole-phyric volcanics with the same epidote halos as 17.5-35.5m, oxides and trace malachite may be found along fractures, patches of pink potassic staining, phenocrysts do not show a prefered direction of orientation, minor PMONZ at 37.3m, fractures have been infilled by carbonates	N, O, Y	Vu	Po	2	PR	V	2	KP	Pch	1								4	H	3
S-11-50	41.2	49.6	porphyritic monzonite with ~5% k-feldspar phenocrysts, epidote alteration of groundmass and phenocrysts which is most common near fractures and veins, minor patches of potassic staining as well as minor hematite (malachite absent) along fractures and veins	N, W, P	PMON	Po	3	PR	V	3	KP	Pch	1								4	H	3
S-11-50	49.6	55.8	amphibole-phyric, fine grained volcanic with patches of light SIH/diseased texture, minor epidote associated with veins, minor oxides along fractures, minor potassic staining patches (adjacent to veins typically), sulfides are also mainly associated with veins	N, P	VU	Fg	2	KP	Pch	1	PR	V	1								4	L	2
S-11-50	55.8	57.5	Same as 41.20-49.60 but with epidote and oxides absent	N, P	PMON	Po	3	KP	Pch	1											5		
S-11-50	57.5	76.7	fine grained volcanics with patchy potassic/propylitic alteration as well as light hornfelsing, 63-66m is a rubble zone and contains abundant mt along fractures, potassic/propylitic alteration remain concentrated near veins and fractures, (sulfides and minor oxides show the same controll), small carbonate veins throughout	N, P, O	VU	Ck	2	MTH	Pch	3	KP	V	1								4	L	1
S-11-50	76.7	81.05	porphyritic monzonite with amphibole-kfeldspar phenocrysts (approx. 3% Kfs), chlorite replacement of some amphibole phenocrysts, carbonate veins contain some hematite, phenocrysts are oriented 28º to CA, some sulfides veins (py dominant)	N	PMON	Po	2	Cl	P	2				28							3	H	2

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S-11-50	81.05	81.9	fine grained volcanic , crackled texture with mostly carbonate infill, fine disseminated sulfides, appears relatively unaltered	N	VU	Ck	2														5		
S-11-50	81.9	83.35	porphyritic monzonite again, same as 76.70-81.05, but there is light silicic alteration near veins and fractures	N, P	PMON	Po	2	SIL	P	1											5		
S-11-50	83.35	86.7	fine grained volcanic with crackled texture (carbonate infilling with minor hematite), fine disseminated sulfides along fractures and veins	N	VU	Fg	3														4	H	1
S-11-50	86.7	87.6	same as 81.9-83.35, chlorite replacement of some veins	N, P	PMON	Po	2	SIL	P	1											5		
S-11-50	87.6	94.9	amphibole-phyric volcanics, quartz-carbonate veins and disseminated sulfides (the latter are more abundant adjacent to veins and fractures), patches of light silicic alteration, small 2 cm fault @ 94m	N	VU	Ck	2	SIL	Pch	2					fl		50				5		
S-11-50	94.9	104.9	feldspar phyric volcanic (~10% feldspar phenocrysts), crackled texture with qtz-carb veins (qtz>>carb), epidote halos around some veins, minor hematite within veins, sulfides are most abundant adjacent to veins/fractures	N	VU	Po	3	PR	V	1											4	H	1
S-11-50	104.9	108.75	same as previous, but has undergone silicic alteration and lacks hematite/epidote	G, N	VU	Ck	2	SIL	P	3											5		
S-11-50	108.75	113.6	porphyritic monzonite with large phenocrysts (cm-scale), qtz-carb veins (carb>>qtz), slight silicic alteration, ~3% kfs phenocrysts, amphibole phenocrysts in less altered zones	G, P	PMON	Po	4	SIL	P	2											5		
S-11-50	113.6	117.5	feldspar-phyric volcanic, white phenocrysts, mild pink potassic staining and silicic alteration, fractures are infilled by quartz veins, potassic staining is most intense adjacent to veins	N, P	PMON	Po	3	SIL	P	2	KP	P	1								5		
S-11-50	117.5	125.3	Amphibole-phyric volcanics with light silicic alteration, fractures are infilled be quartz-carbonate-sulfides (carb>>quartz/sulfides), sulfides are most common adjacent to veins/fractures	N	VU	Ck	2	SIL	P	1											5		
S-11-50	125.3	134.8	same as previous unit but is sheared, patches of light argillic alteration, 5 cm fault at 131.65-131.7	N	VU	Fo	3	ARG	Pch	2				52	fl		80				5		
S-11-50	134.8	136.9	amphibole-phyric volcanics, pervasive potassic staining, qtz-carb fracture infills, minor sulfides which are more abundant adjacent to said veins	P, N	VU	Ck	2	KP	P	3											5		
S-11-50	136.9	141	fine grained volcanics, crackled texture with quartz-carbonate veins, fault related rubble from 139-139.2, relatively unaltered unit, minor veins of sericite (green)	N	VU	Ck	2	IARG	V	1					fl		42				5		
S-11-50	141	144.6	Unknown unit with diseased texture, hornfels alteration with a minor argillic shown by softness and sericite patches, hematite occurs along fractures and there are patches of earlier potassic alteration	N, P	VU	Mo	2	SIH	P	2	ARG	Pch	1								2	H	1

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S-11-50	144.6	152.5	fine grained amphibole-phyric volcanics with a minor patch of monzonite, patches of intensive proplyitic alteration (epidote staining) are focused around veins, fault at 150.6 which is followed by a 20 cmbrecciated zone, a second fault can be found at 151.4, abundant hematite along fractures with minor sulfides	N, R	VU	Ck	3	PR	V	4					fl		53				2	H	3
S-11-50	152.5	157.8	fine grained volcanic lacking propylitic alteration, unit is sheared, hematite occurs along fractures, crackled texture with minor sulfides and minor argillic alteration	N	VU	Fo	2	ARG	Pch	2				40							2	H	2
S-11-50	157.8	161.4	fault zone (STF), very sheared, protolith unknown, argillic alteration makes rocks soft, minor clay zone, minor hematite veins	G	FLTZ	Fo	4	ARG	P	4											4	H	1
S-11-50	161.4	183	silicic alteration, coarse grained volcanics (protolith unknown due to zones of low alteration intensity), crackled texture with carbonate infill, minor sulfide-chlorite clusters, disseminated sulfides , oxides absent, minor diseased patches	G, P	VU	Mo	1	SIL	P	3											5		
S-11-50	183	188.65	fine grained volcanics silicic alteration and diseased texture with py-cl clusters (no visible cp), carbonate veins	K, G	VU	Mo	1	SIL	P	3											5		
S-11-50	188.65	189.6	fault zone, mostly gouge save for a patch of highly silicified rock	G, K	FLTZ	Ck	1	SIL	Pch	4					fl		50				5		
S-11-50	189.6	209.1	dark fine grained volcanics with diseased texture, zones of mottled/light silicic alteration, high pyrite content, 199.7-200.25 pyrite occurs as a series of lenses, lenses are not always continuous and are sometimes distorted, otherwise, py occurs as diiseminations/veined/clustered usually associated with carboante veins	G, K	VU	Mo	2	SIL	P	3											5		
S-11-50	209.1	227.9	medium grained volcanics, relatively unaltered save for patches of light silicic alteration, crackled texture with mainly carbonate infill, sample is barren with respect to sulfides	G	VU	Ck	3	SIL	Pch	1											5		
S-11-50	227.9	229.8	coarse grained dyke, propylitic alteration (epidote) which is most intense near fractures and veins, hematite also occurs along fractures and veins	N	IU	Ck	1	PR	P	2											1	H	2
S-11-50	229.8	238.15	Same as 209.1-227.9, but has undergone argillic alteration with patchy silicic alteration	G	VU	Ck	3	ARG	P	2	SIL	Pch	2								5		
S-11-50	238.15	246.3	silicic alteration, protolith unclear but a zone of decreased alteration intensity suggests a coarse grained volcanic, crackled texture with carboante infill, fine disseminated sulfides	K	VU	Ck	4	SIL	P	4											5		
S-11-50	246.3	249.5	coarse grained volcanics with silicic alteration, alteration begins as weak but intensity increases towards the end of the unit, crackled texture with carbonate infill	G	VU	Ck	3	SIL	P	3											5		

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S-11-50	249.5	255.8	silicified unit, protolith unknown, crackled texture with carbonate infill, zones of diseased texture, unit contains more sulfide than the similar 238.15-246.3, the sulfides are maily associated with the diseased zones	G, K	VU	Ck	3	SIL	P	4											5		
S-11-50	255.8	264.2	hornfelsing with zones of diseased texture, zones of decreased alteration intensity suggest a fine grained volcanic protolith, crackled texture with carbonate infill, unit is foliated due to a 1 cm fault at 256.3m	G, N	VU	Ck	1	SIH	P	4				31	fl		51				5		
S-11-50	264.2	265.6	fine grained argillite, half of this unit is rubble, crackled texture with quartz-carbonate infill, bedding is approximately 76º to core axis	K, W	SEDS	Ck	4														5		
S-11-50	265.6	291.8	hornfelsing , mainly with diseased/mottled texture but contains zones lacking these textures, diseased/mottled zone contain the most abundant sulfides which can be disseminated, within veins/fractures, or occur as qtz-cl clusters, zones of decreased alteration suggest fine grained volcanic protoloith	G, N	VU	Mo	3	SIH	P	4											5		
S-11-50	291.8	294.2	very fine grained, silicified zone that lacks the mottled texture previously described	G	VU	Ms	3	SIH	P	4											5		
S-11-50	294.2	312.3	hornfels with diseased/mottled texture, the intensity of these textures is less than seen in 265.6-291.8, there are minor zones of silicic alteration which lack the diseased/mottled textures, sulfides occur as fine dissemination, along fractures/veins, and as cl-sulfide clusters (diseased zones only), furthermore the abundance of sulfides is greater in diseased zone then in silicified ones	G, N	VU	Mo	2	SIH	P	3											5		
S-11-50	312.3	325.1	same as previous, but greater intensity of SIH alteration and less mottled texture	G, N	VU	Mo	1	SIH	P	4											5		
S-11-50	325.1	327.6	fine grained amphibole-phyric volcanic, patchy diseased texture and SIH alteration, sulfides (py dominant) are associated with veins and fractures mostly, minor disseminated sulfides, minor carbonate veins	N	VU	Fg	2	SIH	Pch	2											5		
S-11-50	327.6	333	same as previous but pervasive SIL alteration as instead of SIH (protolith shown by zone of less intensity), 10 cm py vein at 332, minor quartz-carbonate veins	N	VU	Fg	2	SIL	P	2											5		
S-11-50	333	339.6	fine grained amphibole-phyric volcanics, patchy SIL alteration which is usually near veins/fractures, abundant py also occurs in the same manner, minor carbonate veins and disseminated sulfides, phenocrysts are foliated, fault at 335	N, G	VU	Fg	2	SIL	Pch	2				51	fl		19				5		
S-11-50	339.6	348	silicified unit with zones of diseased/mottled texture, zones of low alteration intensity indicate a fine-grained volcanic protolith, these zones may also show mottled textures (cl-py clusters), SIL zones are crackled with quartz-carbonate veins (carb>>qtz), sulfides are most abundant adjacent to veins	G, N	VU	Mo	1	SIL	P	3	SIL	Pch	2								5		

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S-11-50	348	354	fine grained volcanics with patches of diseased/mottled texture and SIL alteration, unit is amphibole phyric, crackled texture with carbonate infill, sulfides (py dominant) are most abundant near veins/fractures/cl-py clusters	N, G	VU	Mo	1	SIL	Pch	2				50							5		
S-11-50	354	360.1	intense SIL alteration, protolith unknown, might be fine grained volcanics based on adjacent litho-types, crackled texture with mainly carbonate infill	G	VU	Ck	2	SIL	P	4											5		
S-11-50	360.1	363.55	less SIL alteration intensity than previous unit, slight cl-replacement of quartz-carbonate veins with minor associated cp, sulfides are most abundant adjacent to veins/fractures	G, N	VU	Ck	2	SIL	P	3	CL	V	1								5		
S-11-50	363.55	384.9	SIL alteration with diseased/mottled zones, cl-sulfide clusters occur in the forementioned zones, most sulfides are associated with veins/fractures	G	VU	Mo	2	SIL	P	3											5		
S-11-50	384.9	398.75	SIL alteration, more intense than previous unit, protolith unknown, abundant crackled texture with carbonate infill, zones of diseased texture, disseminated pyrite present, but more abundant adjacent to veins, minor mottled textures (bt-cl-py clusters), 50 cm zone of fault gouge at 395.9	G	VU	Ck	3	SIL	P	4					fl		86				5		
S-11-50	398.75	403.35	SIH alteration, protolith unknown, minor mottled texture (no diseased zone), very fine grained, minor patches of fine grained sericite near veins	G, N	VU	Mo	2	SIH	P	4	IARG	V	1								5		
S-11-50	403.35	413.8	IARG alteration, very fine grained, protolith unknown no diseased but slight mottled texture (bt-py clusters),light fine grained tourmaline in some zones, pervasive fine grained sericite, slight crackled texture with qtz-carb infill (carb>>qtz)	G, N	VU	Fg	3	IARG	P	2											5		
S-11-50	413.8	442.65	mainly hornfels with patches of diseased/mottled texture (chlorite-pyrite clusters), some patches of fine grained green sericite and minor tourmaline, there are also minor zones of weak silicic alteration (demonstrating a fine grained volcanic protolith) with minor sericite, sulfides are most abundant in diseased zones where the are associated with the sulfide-chlorite clusters, minor molybdenite and chalcopyrite can be found together along fractures and veins, crackled texture with carbonate infill	G, N	VU	Mo	3	SIH	P	4	ARG	Pch	1								5		
S-11-50	442.65	449.3	same as previous, however the abundance of molybdenite and chalcopyrite has increased, these occur along fractures/veins and are associated the the cl-sulfide clusters, unit is mostly rubble from 442.65-446.8	G, N	VU	Mo	4	SIH	P	4											5		
S-11-50	449.3	453.5	hornfels lacking diseased/mottled texture, abundant fine grained tourmaline (10%), molybdenite occurs along fractures, sulfides are most abundant near veins/fractures	G, B	VU	Sk	4	SIH	P	4											5		

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S-11-50	453.5	489.5	hornfels with zones of diseased/mottled texture (bt-cl-py-cp clusters), abundant molybdenite occurs along fractures/veins, abundant cp occurs near veins/fracures, some hornfels zones are brownish black (high concentations of cp are associated with these, but can be found throughout), in some places there are pseudomorphs of phenocrysts(?) replaced by qtz-dulfides-chlorite, fault at 458, crackled texture with qtz-carb infill (carb>>qtz)	B, K, G	VU	Mo	2	SIH	P	4					fl		5				5		
S-11-50	489.5	490.2	fine grained dyke with minor carbonate veins/hematite, contacts are perpendicular to CA	N	IU	Fg	3														1	H	1
S-11-50	490.2	500.1	hornfels with minor silicic zones, SIH contains patches of diseased/mottled texture, abundant sulfides occur along veins/fracture/cl-sulfide clusters, qtz-carbonate veins present (carb>>qtz), zones of dark colored hornfels (black-brown) contain the most abundant sulfides	N, K	VU	Mo	3	SIH	P	5	SIL	Pch	4								5		
S-11-51	0	6.1	Overburden		OVBD																		
S-11-51	6.1	31.7	Greyish m.g. volcanics. Wk perv. SIL alt'n w/patchy zones of wk-mod argillic. Shearing w/str fol'n +/- minor clays at 7.8 - 8.8 and 26.5 - 27. All unoxidized. Fairly broken up, rubbly. Locally clots + veins of greyish wh qtz. Spotty Py as vns mostly, no Cpy	G	VU	Fg	2	SIL	P	1	ARG	Pch	2	45							5		
S-11-51	31.7	39.7	Increased Chlor alt'n w/patchy beigish Hfels alt'n. SIL alt'n = pervasive, but still broken/rubbly. Gry clays at 37-38m (50% recov.) but no deformation above or below indicating tectonic structure. Local Qc vng., wk sulphides	N	VU	Fg	4	SIL	P	2	SIH	Pch	3								5		
S-11-51	39.7	51.3	Creackled, broken, SIH alt'd Vu. Incr. Qtz vng, patchy opaque pale grn sections w/str SIH alt'n. minor clays w/Ca vng at 42.8 - 45.2m. Just busted up, ugly looking volcanics. Locally str Py, but no cpy	N	VU	Ck	3	SIL	P	3	SIH	Pch	4								5		
S-11-51	51.3	84.7	Relatively unaltered f.g. volcanics. One small bleached section at 76-77m w/wk fol'n. minor qtz vng. Sulphides low, Cpy virtually absent. Sil'n increases below 77.1m	N	VU	Fg	3	SIL	P	2	SIL	Pch	3								5		
S-11-51	84.7	103.4	Increased hornfelsing. Locally wk fol'n developed. Carb alt'd weakly sheared sections at 90.2-90.4 and 88.5-88.95. healed flt zone w/Qc vng + wk Bxa textures at 85.1 - 85.7. stronger crakly texture overall = more brittle / hammered. Increased fine Py. locally wk Cpy	N	VU	Fg	4	SIH	P	3	CARB	Pch	1								5		
S-11-51	103.4	140.5	Relatively unaltered f.g. - m.g. volcanics. Very minor late Qc vnlts. Locally wk fol'n developed. 119.5-121.8 = zone w/stronger Bio alt'n, hornfelsing and increased deformation/fol'n and str sulphides. Overall wk sulphides as clots mostly	N	VU	Fg	3	SIL	P	3				45							5		
S-11-51	140.5	153.6	Bleached, sheared (wk), hornfelsed, buggered up volcanics. Incr. Qtz vng, but no sulphide increase	K N	VU	Fo	3	SIL	P	2	SIH	Pch	2	35							5		

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S-11-51	153.6	157.4	As at 103-140. unaltered Vu. Wk late Ca vnlts. 1 Qtz vn, wk Py	N	VU	Fg	3	SIL	P	3											5		
S-11-51	157.4	171	As at 140.5-153.6. bleached, sheared, patchy hornfelsed buggered up Vu. Incr. patchy Py this time. Mod late Qc vng. More hornfelsing below 165	K N	VU	Mo	2	SIL	P	3	SIH	Pch	3								5		
S-11-51	171	198	Grey SIL alt'd Vu. Relatively unaltered. Mod late wh Qc vns to 6cm commonly with Cpy blebs - clots to 1cm within the vein. Minor patchy Hfels textures	G	VU	Fg	5	SIL	P	3	SIH	Pch	1								5		
S-11-51	198	200.6	Slightly coarser volcanics w/ perv. Wk reddish/brn KP alt'n increased Qtz vng, still spotty Cpy assoc. with veining	R B	VU	Fg	1	KP	P	3											5		
S-11-51	200.6	218.2	As at 171-198	G N	VU	Fg	4	SIL	P	3	SIH	Pch	1								5		
S-11-51	218.2	246.5	Grn, m.g. volcanics w/patchy zones of wk Hfelsing. Big incr in Py relatively as vns + clots to 5cm. Still mod Cpy - whispy mostly. Qtz vng decreased	N	VU	Fg	2	SIL	P	2	SIH	Pch	2								5		
S-11-51	246.5	254.3	Gry, finer grained Vu. Still str Py, more semi-msv in areas. No qtz vng. Cpy assoc. w/py now.	G	VU	Fg	2	SIL	P	2	SIH	Pch	3								5		
S-11-51	254.3	276	Greenish, f.g. - m.g. Vu again. Mode perv. Hfels textures. Locally less altered. Py as clots/spots. Locally str whispy Cpy, few Qtz vns	N	VU	Fg	4	SIL	P	2	SIH	Pch	3								5		
S-11-51	276	304.65	Dk greenish, locclay blackish Bio rich f.g.-m.g. volcanics. Wk Qtz vng - locally w/wk spec. patchy sections w/wk fol'n developed. Section with wk bleaching and increased Py spot/clots at 291.3 - 293.6m, otherwise wk Py, locally tr whispy cpy. Wk perv SIL at'n overall. 15cm Qc vn at 297.58 w/Cpy + galena. 4% Pb, 4.7%Zn and 0.8% Cu from Niton readings	D N	VU	Fg	2	SIL	P	2				35							5		
S-11-51	304.65	305.5	f.g. Dior dike w/wk epi replaced phenos	N	DDRT	Fg	3														5		
S-11-51	305.5	306	as at 276-304.65. 306 = EOH	N	VU	Fg	2	SIL	P	2											5		
S-11-52	0	3.7	Overburden		OVBD																		
S-11-52	3.7	22.6	silicic alteration, protolith is unknown, crakled texture with mainly carbonate infill, minor oxides occur along fractures, an unidentified blue translucent mineral occurs between 19-22.6, forms fibrous-radiating crystals, Niton indicates high levels of Mn (>7000ppm), sulfides also occur along fractures/veins and to a minor extent they are disseminated (py dominant in all cases), unit has blue color		VU	Fg	3	SIL	P	4											4	G	1
S-11-52	22.6	23.6	fine grained volcanic with feldspar phenocrysts (~1%), crackled texture with mainly carbonate infill, relatively unaltered and phenocrysts show no prefered direction of orientation	G	VU	Fg	2														5		
S-11-52	23.6	28.6	same as 3.7-22.6, however this unit contains some patches of increased silicic alteration, blue color		VU	Fg	3	SIL	P	4	SIL	Pch	5								5		

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S-11-52	28.6	45.3	hornfels with patches of decreased alteration intensity, these zone show a fine grained volcanic protolith, diseased/mottled texture zones contain sulfide-chlorite clusters, sulfides are associated with veins/fractures/clusters	N	VU	Mo	2	SIH	P	3											5		
S-11-52	45.3	56.15	silicic alteration, protolith unknown, faults found at 48.35, 50.55, and 54.15, contacts are 30, 20, and 51 degrees respectively, unit is sheared at upper and lower contacts, sulfides are associated with fractures and veins, light argillic alteration within faults	G	VU	Fg	3	SIL	P	4	ARG	Pch	1		fl		30				5		
S-11-52	56.15	60.8	fine grained volcanic with patches of hornfelsing, disseminated sulfides throughout the unit (py dominant), crackled texture with mainly carbonate infill	N	VU	Fg	3	SIH	Pch	4											5		
S-11-52	60.8	66.2	same as previous but with pervasive instead of patchy SIH, unit becomes rubble from 64m downward (due to fault)	N	VU	Fg	3	SIH	P	4											5		
S-11-52	66.2	70.3	fault zone (STF), gratly sheared save for patches of more competent material (these appear to be highly silicifed rock), unit is most sheared near contacts, mostly SIL with light patches of argillic alteration	G	FLTZ	Bx	4	SIL	P	4	ARG	Pch	2		fl		49				5		
S-11-52	70.3	73.7	argillic alteration, protolith unknown, begins with greater alteration intesity near fault then decreases near the end of the unit, becomes crackled with mainly carbonate infill near the lower contact, unit is mostly rubble	N, T	VU	Fg	3	ARG	P	4											5		
S-11-52	73.7	85.1	very fine grained hornfels, protolith unknown, minor diseased/mottled zones (cl-py clusters), crackled texture with carbonate infill, fine disseminated sulfides which are more abundant adjacent to veins/fractures, ~30% rubble	N	VU	Fg	4	SIH	P	3											5		
S-11-52	85.1	109.6	hornfels with greater intensity/hardness then previous unit, mottled texture presists until 92m then becomes minor after (mottled texture contains cl-py clusters), 85.8-86.8 is a zone of intense mottled texture and sulfide mineralization, sulfides are most abundant in mottled zones, but can be found in other zones associated with veins/fractures, minor hematite	N	VU	Mo	3	SIH	P	4											4	H	1
S-11-52	109.6	110.6	very fine grained dyke with minor crackled texture (carbonate infill), unpper and lower contact are ~perpendicular to core axis, no oxides or sulfides so oxidation state in unclear	B, N	IU	Fg	3																
S-11-52	110.6	127.2	very fine grained hornfels, lacks diseased texture, minor mottled zones (cl-py clusters), fine disseminated sulfides, minor crackled texture with carbonate infill	N	VU	Fg	2	SIH	P	3											5		
S-11-52	127.2	130.7	fine grained amphibole-phyric volcanics, crackled with carbonate infill, relatively unaltered with disseminated/veined sulfides, minor hematite	N	VU	Ck	2														4	H	1

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S-11-52	130.7	152.1	hornfels, zones of diseased/mottle texture (cl-bt-sulfides), minor crackled texture with mostly carbonate infill, sulfides are mainly associated with the diseased/mottled zones	N	VU	Mo	2	SIH	P	3											5		
S-11-52	152.1	156.7	silicic alteration, protolith unknown, trace molybdenite, fine grained disseminated sulfides throughout, crackled texture with carbonate infill, sulfides (py-dominant) are mainly associated with veins and fractures	G	VU	Ck	2	SIL	P	4											5		
S-11-52	156.7	179.1	fine grained hornfels, unknown protolith, mottled zones are rare (these contain bt-cl-sulfide clusters), sulfides are most common adjacent to veins/fractures, crackled texture with mainly carbonate infill	G	VU	Ck	2	SIH	P	4											5		
S-11-52	179.1	192.8	hornfels with dark mottled/diseased zones, sulfides are most abundant in these zones and are associated with veins, fractures, and bt-cl-sulfide clusters, dark zones are magnetic, protolith unknown	N, K	VU	Ck	2	SIH	P	4											5		
S-11-52	192.8	197	fine grained hornfels with minor mottled texture, crackled texture with carbonate infill, fine disseminated sulfides	N	VU	Fg	4	SIH	P	3											5		
S-11-52	197	217.5	hornfels, zones of dark (bt) mottled texture with bt-hematite-sulfide clusters, sulfides are found throughout but are more easily associated with the "dark" zones, carbonate veins with some pink (rhodochrosite?) carbonates, chlorite replacement occurs in some veins	N, K	VU	Fg	4	SIH	P	3											4	H	1
S-11-52	217.5	219	silicic alteration, protolith unknown, crackled texture with qtz-carb infill (qtz=carb), unit is barren with respect to sulfides	G	VU	Ck	2	SIL	P	4											5		
S-11-52	219	226.65	mostly fine grained hornfels with zones of dark diseased texture, these zones contain more sulfides, crackled texture with qtz-carb infill (carb>>qtz), chlorite replacement of some veins, trace hematite in veins	N, K	VU	Fg	4	SIH	P	3											4	H	1
S-11-52	226.65	230.1	medium grained volcanic, minor mottled texture (sulfide-chlorite clusters), harder than previous unit, crackled texture with quartz-carbonate infill (qtz<<carb), slightly bleached	G	VU	Mo	2	SIL	P	1											5		
S-11-52	230.1	248.1	same as 219-226.65, appears foliated, trace ammounts of pink carbonate present in veins	N, K	VU	Fg	4	SIH	P	3											4	H	1
S-11-52	248.1	263.1	very fine grained hornfels, crackled texture (qtz-carb, carb>>qtz), cl-replacement of some veins, fine grained hornfels is banded (alternating green-dark green), bands are perpendicular to core axis, disseminated sulfides throughout, but sulfides are more abundant near dark green lenses as well as veins/fractures	N, K	VU	Fg	4	SIH	P	3											5		
S-11-52	263.1	274.6	very fine grained hornfels with alternating zones of green-dark green color, protolith unknown, crackled texture with mainly carbonate infill, 5cm brecciated zone at 270.8 with carbonate cement, dark green zones are softer than green ones, small fine grained dyke from 273.2-273.5, disseminated sulfides are common near veins/fractures	N, K	VU	Fg	3	SIH	P	3											5		

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S-11-52	274.6	275.9	fine grained dyke with minor patchy epidote replacement, crackled texture with minor hematite along fractures	G, R	IU	Fg	2	PR	Pch	1											1	H	1
S-11-52	275.9	290	feldspar- amphibole-phyric volcanic,has undergone silicic alteration, crackled texture with qtz-carbonate (carb>>qtz), cl-replacement of some veins, sulfides occur along fractures and veins	N	VU	Ck	2	SIL	P	1											5		
S-11-53	0	8.6	Overburden - No recov. / casing		OVBD																		
S-11-53	8.6	47.6	Mod-strongly silicified PMON. Abdt Kspar phenos in a predominately silicic / KP? Matrix. Minor qtz veining. Goe > Lim on fracs. Decreasing below 34m. Tr Py as ratty oxidized veins	P N	PMON	Po	5	SIL	P	4	KP	Pch	2								2	G	2
S-11-53	47.6	48.83	STF - Green goopy - fairly competent clays to 48.32, then crackled, deformed (wk), bleached volcanics w/minor brecciation	A N	FLTZ																5		
S-11-53	48.83	54	Highly crackled (Ca vnlts), silicified Vu. Slightly increased sulphides. Brittle zone footwall to STF structure. 10cm wk clay +Qc vein at 50.4m. Deformed shear zone w/wk clays at 53.4 - 53.8m	W N	VU	Ck	5	SIL	P	5	CARB	P	4								5		
S-11-53	54	69.6	Wk-mod SIL alt'd f.g. - m.g. volcanics. Mod crackling. Patchy wk SIH alt'n. patchy epidote as clots, halos and stringers. Qtz vng absent. Locally zones w/2-3% Py as stringers mostly. Epidote decreases below 64m	N	VU	Ck	3	SIL	P	3	PR	PcH	2								5		
S-11-53	69.6	84	Greenish grey, foliated, waxy - soft IARG alt'd volcanics. M.g., wk deformed. At 81.9 = 6cm healed shear zone, also at 74.95-75m. Qtz absent. Minor Qc vng. Splotchy Py, no Cpy	N G	VU	Fo	2	IARG	P	1											5		
S-11-53	84	119	Grn f.g. - m.g. Vu. Typical, relatively unaltered mostly. Patchy zones w/wk Hfels textures. Bleached w/minor shearing at 97.9 - 99. fractured, w/minor clays at 114.1 - 115m. Patchy wh Qtz veining. Locally str Py vng. Minimal Cpy	N	VU	Fg	2	SIL	P	1	SIH	Pch	1								5		
S-11-53	119	121	Wk-mod shear zone, w/competent deformed clays at 119.28 - 119.6. less deformation below	G	FLTZ	Fo	2	ARG	P	2	ARG	Pch	5								5		
S-11-53	121	125.4	Mod-strongly hornfelsed Vu. Crackly Ca vmlts throughout. Brittle zone below the shear zone? Patchy str Py. Minor Cpy, wk Qtz vng	N	VU	Ck	2	SIH	P	4											5		
S-11-53	125.4	133.8	M.g. relatively unaltered Vu again. Wk late Ca vnlts. <1% Py, no qtz, no Cpy	N	VU	Fg	2	SIL	P	1											5		
S-11-53	133.8	149.4	Moderately hornfelsed Vu w/patches of relatively unaltered zones. Py increased, not cpy. Wk crackly late ca vnlts. Wk shear zone at 142.4-142.5. dk reddish spec hem + Mt at 137.8	K A N	VU	Mo	2	SIH	P	3											5		
S-11-53	149.4	154	as at 125.4 - 133.8. m.g. unaltered Vu. Wk whispy cpy now	N	VU	Fg	3	SIL	P	1											5		
S-11-53	154	156.1	Same Vu, but bleached, pale grn. Wk perv. Arg alt'n	A N	VU	Fg	4	ARG	P	1											5		

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S-11-53	156.1	209.8	Unaltered f.g. - m.g. Vu again. V.wk SIL alt'n. wk crackly Qc-Ca vnlts w/local spec. sulphides wk, but minor whispy Cpy locally. Three 5-10cm sections w/incr. Qtz + Ser alt'n w/str Qc in 197.7 - 202m	N	VU	Fg	2	SIL	P	1											5		
S-11-53	209.8	240.4	Same as above, but blk - dk grn due to incr. biotite (Bio > Chlor) A bit coarser grained. No Qtz. 2 nice Cpy 1-1.5cm vms at 222.8 and 223.8m. Wk diss py throughout. 0.1 - 0.5% diss and whispy Cpy overall	K N	VU	Fg	2	SIL	P	1											5		
S-11-53	240.4	252.3	As at 156 - 209, but incr. 50-100cm sections of wk-mod IARG alt'n w/incr. deformation, foliation, Qtz vng. Minor wk whispy - clots of Cpy	N	VU	Fg	2	SIL	P	1	IARG	Pch	1								5		
S-11-53	252.3	261.6	M.g. dior dike w/3-5% epidote replaced phenos. Lower contact wavy, at 20 deg. TCA. Upper at 35 deg. 259.7 - 260.0 = vfg Vu w/1% Py - not sampled seperately	N	DDRT			PR	Pch	2											5		
S-11-53	261.6	263.8	Grn f.g. - m.g. Vu again. 1-2% diss Py. No qtz, no cpy. EOH = 263.8	N	VU	Fg	2	SIL	P	1											5		
S-11-54	0	14.1	Overburden: pebbles of boulders of QSP, rusty sand infill 35%		OVBD																		
S-11-54	14.1	30.68	LITH: Grey, aphanitic to fine-grained equigranular, massive volcanic andesite, grains <<1mm ?feldspar, no clear primary textures ALTN: Cb>Qz stockworks and discontinuous veinlets, many meander, 60ºca and 10ºca, appear pre-deformation, rarely advanced to breccia, local weak pervasive silica alteration, moderate-weak clots with Py and Qz, rare oxides on fractures STRC:Qz-Cb 2-4% of rock MINZ:Py Tr-0.5% cut by Qz-Cb stockwork, no Cu	G	IVOL	Ap	3	CARB	V	2	CL	Pch	1		stv		60				5		
S-11-54	30.68	33.67	LITH: Green, ?actinolite interlocking phyric medium-grained to fine-grained, most equigranular, late diorite dyke, upper contact is diffuwe, lower contact sharp 50ºca, interstitial epidote-feldspar ALTN:none MINZ:none	N	DDRT	Fg	3														5		
S-11-54	33.67	76	LITH:Grey, aphanitic to weakly feldspar porhpyritic andesite tuff, epidote pseudomorphs after feldspar ALTN:mod-strong epidote as patchy disseminations and replacing feldspars, with epidote is a black mineral growth blocky and rectangular as disseminations appears to be Tour STRC:Qz-Cb stockworks 1-3% or rock, <0.5cm wide that cut epidote alteration	G	IVOL	Ap	3	PR	D	3	CARB	V	2		stv		60				5		
S-11-54	76	150	LITH:Grey, aphanitic to faintly porphyritic andesite ALTN:Weak-moderate chlorite clots especially about Py, stockworks of Cb-Qz (Cb>>Qz), 1% of rock, most hairline fractures and discontinuous STRC:50-60ºca vein orientation, <0.5cm wide, Qz-Cb (Qz>Cb), sparse banded Qz-Cb-Py zones +/-Chl MINZ:No Cpy, Py nuclei to chl mottles, 141.2-141.5m has massive Py (Tr Qz-Cb0, some Py with Qz-Cb vein sets	G	IVOL	Ap	4	CL	Sp	2	SIL	Pch	1		stk		60				5		

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S-11-54	150	161.18	LITH:Green, fine-grained and equigranular to aphanitic massive andesite ALTN:Moderate epidote alteration including phenocryst replacement, Qz vein halos and small patches of Qz STRC:Qz-Cb veins <.5cm, 1% of rock, most 60º, one Py zone 20cm with 80% broken Py clasts with faint banding at 157m MINZ: Py clots and veins most lack Qz	N	IVOL	Ap	3	PR	Pch	3											5		
S-11-54	161.18	175.2	LITH:Grey, feldspar-hornblende porphyritic andesite intrusive, feldspar 5-7%, laths <5mm diameter, hornblende elongate laths, chlorite-replaced, 7-15% of rock ALTN:Moderate epidote patches and halos to veins from 161-165m only, chlorite weak replacement of mafic phenocrysts, weak patchy silica STRC: One 15cm vein with diffuse/overprinted Qz crystals growing off wall inward coated by chlorite and later Py, vein is deformed at core with broken silica showing predeformation epithermal activity, rest of Qz veins <5mm 1% of rock some with Py MINZ:Some massive Py zones and disseminations in veins 1-2% of rock	N	PAND	Po	4	PR	Pch	1	SIL	Pch	1								5		
S-11-54	175.2	191	LITH:Green hornblende porphyritic andesite flow, minerals aligned at 65ºca faintly, hornblende 15% many euhedral, sparse feldspars, variable mineral abundance ALTN:Weak pervasive chlorite especially replacing hornblende, weak Qz-Cb vein sets 1% of rock STRC:One Qz-Cb vein set with orientation of 65ºca MINZ:Banded Py and Py disseminations 1 3%	N	IVOL	Po	2	CL	P	2	SIL	V	1	65							5		
S-11-54	191	205	LITH:Green, aphanitic ash tuff ALTN:Weak chlorite pervasive, increase in silica alteration STRC:Local breccia zones (jigsaw) and hairline quartz stockworks at 80ºca, MINZ:Cpy-Chl stockwork, some cpy clots in late Cb-Qz-Chl veins, some Cpy-Py veinlets at 60ºca	N	VAAT	Ap	4	SIL	V	2	CL	P	1	50	brx	0.5	80				5		
S-11-54	205	257	LITH:Green, aphanitic to fine-grained stratified andesite tuff, stratification at 65ºca, hornblende phenocrysts rarely visible ALTN:Dark green pervasive chlorite throughout, hematite is a marked dark red, scratches red, follows stratigraphy and mineralizes about Py nuclei (strongly magnetic) STRC:Various Qz-Cb-Chl veins and veinlets showing dilational growth bands, 70-90ºca, some show bleached halos, Qz-Cb veins comprise 1-2% of rock MINZ:Most sulphides are banded and disseminated in the tuff, 1-2% Py throughout, Cpy trace disseminations with Py (no Qz) and some with Qz-Cb-Chl veins	N	VAAT	Ap	4	CL	P	3	HEM	Pch	1	65							5		

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S-11-54	257	269	LITH:Grey, weakly hornblende porphyritic massive andesite, mineral alignment at 80ºca ALTN:Weak QSP flooding, some serecite altered zones about Qz, silica flooding in some cases destroying textures, some chlorite 'spots' remaining, some hornblende is chlorite-replaced STRC:Mineralized 80-90ºca Qz-Cp-Py veins, 2-5/m Qz-Cb veinlets and various stringers MINZ:Strong Cpy disseminations commonly with Mo nearby, some veins contain both Cu and Mo in one case with Sphalerite	G	IVOL	Po	2	QSP	P	2	CL	Pch	1	80							5		
S-11-54	269	304.46	LITH:Green, aphanitic andesite ash tuff, unstratified ALTN:Moderate silica veining with very little Cb, Qz-Chl-Cpy-Hem-Py assemblage with high angle, diffuse boundaries and with Py banding, patchy black Chlorite and pervasive moderate Chlorite, Hematite mottles (magnetic) with Chl-Py-Ser, weak Ser halos and disseminations, suspect Tour disseminations STRC:Hairline <5mm fractures Qz-Chl various angels 70º prominent, Hem 90ºca, Qz-Py bands 80ºca MINZ:269-285m shows Tr-0.3% Cpy, clots in Qz-Chl veins, disseminations with Py about Hem-Chl altered intervals and as stockworks iwth Qz-Py	N	VAAT	Ap	5	CL	P	3	SIL	Pch	2								5		
S-11-54	304.46	310.98	LITH:Green, hornblende porphyritic intrusive andesite, upper contact 40º sharp-no alteration zone or chill margin, lower contact Qz vein bound at 70º, hornblende <2mm 15% of rock ALTN:Weak to moderate pervasive chlorite, dark green chlorite mottles, very little alteration, hairline qz fractures and Py-Hem(magnetic) mottles STRC:Broken zone at lower contact, Qz veins 1% of rock, <5mm, 70ºca MINZ:1%Py bands and Qz-Py veins	N	PAND	Po	3	CL	P	2											5		
S-11-54	310.98	318.34	LITH:Green, aphanitic andesite ash tuff, banding (possibly secondary) at 65ºca ALTN:Weak-moderate chlorite alteration, pale green pervasive alteration, dark green mottles, crackled silica introduction - discontinuous meandering veinlets, sparse late Qz-Chl veins 80ºca STRC:2% of rock Qz 55ºca, late Qz-Cb 80ºca, various crackle veins appear to be primary soft tuff features MINZ:One Cpy dissemination with Qz-Chl <1% Py disseminations	N	VAAT	Ap	5	CL	P	2	SIL	Ff	1		stk	3	55				5		

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S-11-54	318.34	332	LITH:Green, medium-grained Hnbl-Feld porphyritic andesite flow, high variation in phenocryst abundance and type suggests a flow interpretation, upper portion is Feldspar bearing (euhedral) and forms 1-5% of rock, up to 5mm diameter with Hnbl inclusions ALTN:Pervasive chlorite moderate-weak especially phenocryst replacement, serecite bands and infill to crackled Qz veins STRC:1% of rock contorted Qz veinlets +/-ser+/-Py, one interval of massive Py (Tr Qz, Tr Chl) from 329.6-330.25m MINZ:Disseminated and stockworked Py 1-3%	N	IVOL	Po	4	CL	P	2	ARG	Ff	1	60							5		
S-11-54	332	333.7	Fault zone of above described interval, strong clay alteration, some rock flour with rounded pebble size clasts and broken rock	N	FLTZ	Ck	3	ARG	Int	3	CL	P	2		stf						5		
S-11-54	333.7	375	LITH:Dark green, aphanitic andesite ash tuff unstratified ALTN:Moderate chlorite pervasive and vein Qz-Chl euhedrals, weak fracture-controlled Qz veins (almost all with Qz Chl), low Qz overall STRC:Local <20cm jigsaw Qz breccia, late propyllitic veins up to 10cm wide 80-90ºca MINZ:Trace Cpy down to 355m with Qz veins, Cpy-Py hairline fractues at 40ºca 375 EOH	N	VAAT	Ap	5	CL	P	2	SIL	V	1								5		
S-11-55	0	3.4	Overburden - casing		OVBD																		
S-11-55	3.4	11.5	Grey, hornfelsed aph - f.g. volcanics. Wk shearing w/minor clays at 4.5-6.9m. Oxides on top 3-4 fractures, and unox. Below. 1-2% patchy clots of Py. No qtz vng, no Cpy	G	VU	Mo	1	SIH	P	4	ARG	Pch	1								5		
S-11-55	11.5	42.9	Pale puke grn moderately hornfelsed vfg volcanics w/minor interbedded sections containing less Hfels alt'n. abdt crackly Qc vnlts. Wk patchy (1-2%) Py. Minimal qtz as patches/clots. Tr Cpy locally. 15cm Bxa'd clays at 17.5m. Wk shear zone at 28.85-29.3. odd bleached section w/hem spots to 8mm at 34.8 - 35.2	N	VU	Ck	2	SIH	Pch	3	SIL	Pch	1								5		
S-11-55	42.9	80.8	f.g. grn volcanics w/wk SIL al't. mod crackly, w/ca vnlts. Incr. py as diss + stringers (+/- 2%). No qtz vng. Locally mod Cpy assoc. w/vns and/or Py clots. Sheeted semi-msv Qc vns at 66.5 - 67m	N	VU	Ck	1	SIL	Pch	1											5		
S-11-55	80.8	98.9	Pale pukey green w/beige locally, mod-str Hfelsed aph-vfg volcanics. Sulphides decreased overall, but more patchy sections as vns and clots. Patches / clots almost pervasive epidote throughout, w/strongest at 87-92m. Qtz lacking	F, N	VU	Mo	3	SIH	P	4	PR	Pch	2								5		
S-11-55	98.9	106.9	vfg relatively unaltered (SIL) Vu. Minor Qc and Qtz vng. Wk shear + rubble at 103.7 - 104.3m. Increased Qc veining in last 60cm	N	VU	Fg	4	SIL	P	3											5		

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S-11-55	106.9	149.7	Pale puke grn hornfelsed Vu again. A bit more less altered sections than at 80-98.9m. Wk shear zone w/abdt Qtz + Qc vng and wk grn ser alt'n at 117.3 - 119.2. locally minor 5-8cm sections w/stronger Bio + increased vein Py. Cpy low - absent. Trace late wh Qtz.	N	VU	Ap	3	SIH	P	4											5		
S-11-55	149.7	166.8	Similar to above, but incr. zones of dk bio alt'n, and pale bleached sections. Also 1-2m sections w/less alteration - m.g. Vu with amphiboles visible. Increased sulphides, local Cpy clots assoc. w/qtz. Increased late wh Qtz vns/clots	K N	VU	Fg	2	SIH	Pch	3	SIL	Pch	1								5		
S-11-55	166.8	196	Pale pukey grn pervasive Hfels alt'n again. Not quite as silicified. Minor foliation developed in top 2m. Patchy blk sections w/incr bio + wk Mt bands. Py increased, trace Cpy locally	K N	VU	Ap	2	SIH	P	4											5		
S-11-55	196	223.2	Med - c.g. relatively unaltered interm. Volcanics. Wk fol'n locally. Wk Ca vnlts. Locally patchy carb + Mt alt'n w/str sulphides. Diss. Py throughout	N	VU	Fg	1	SIL	P	2											5		
S-11-55	223.2	237.4	Wk perv. Hfelsed Vu. Locally phenos present. Majority is weakly SIH altered (strongest in top 3m). Mod sulphides (Py) still. Patches of Cl +/- hem stained Qc vns	N	VU	Ap	1	SIH	P	2											5		
S-11-55	237.4	267.75	Even less altered than above (wk Hfels) 6-15 cm chalk wh Qc vns. Whispy Cpy locally. Patchy zones w/incr silicification. Bleached zone w/minor shear textures at 257.8 - 258.8 and a lesser deformed zone at 265 - 265.6	N	VU	Fg	2	SIH	P	1	SIH	Pch	3								5		
S-11-55	267.75	271.8	Fairly unaltered f.g Vu. Wk SIL alt'n minor late Ca vnlts + one wh Qtz vn. Wk Py	N	VU	Fg	3	SIL	P	2											5		
S-11-55	271.8	294.4	Patchy strong Hfelsed Vu. 2-3 zones to 50cm of relatively unaltered f.g. volcanics. Patchy banded Bio sections. Whispy blebs of Cpy increasing below 285m assoc. w/stronger Hfelsing +/- fracture edges	K N	VU	Mo	3	SIH	P	3											5		
S-11-55	294.4	300	Grey, moderately SIL Vu. Increased whispy + blebs of Cpy. Minor Qtz vng. 300 = EOH Will end in ore :(	G	VU	Fg	1	SIL	P	3											5		
S-11-56	0	2.7	Overburden - casing		OVBD																		
S-11-56	2.7	19.5	F.ine grained volcanics, wk SIL alt'n. mod Goe > Lim on fracs w/wk mal locally. Tr Cpy locally assoc. w/qtz vns. Wk diss + vnlt Py	B N	VU	Fg	3	SIL	P	1											3	G	3
S-11-56	19.5	23	65cm msv Qtz vn at top of interval, crackled w/py vnlts, tr Cpy. Wk bleached zone to 21.1m. Str Qc for next 10cm. 21.38 - 21.46 = competent clay/shear zone. Str Qtz, Qc w/spotty Cpy at 22-23m Total interval = minor fault zone, shot through w/later Qtz, Qc, and minor clays	W N	VU	Fo	1	ARG	P	1	SIL	Pch	5								4	L	1
S-11-56	23	37.8	f.g. relatively unaltered volcanics. Wk crackly Ca vnlts. Mod oxides on fracs, no mal. Wk SIL alt, minor Py vnlts, tr Cpy	N	VU	Fg	3	SIL	P	2											3	G	1
S-11-56	37.8	58	As above, unoxidized. Wk oxid. On fracs at 45.5 - 47m Increased fine crackly Ca vnlts	N	VU	Fg	3	SIL	P	2											5		

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S-11-56	58	63.6	Grey strongly SIL alt's Vu. Still f.g. matrix. Incr. wh bull qtz. Incr whispy Cpy. Incr. wk bleaching/def'n w/stronger qtz below 62m	G	VU	Fg	4	SIL	P	4											5		
S-11-56	63.6	80.45	f.g. - m.g. relatively unaltered volc. Epidote? Replacing v. fine mafic phenos. Cpy increased as stringers and Qtz vn related. Wk patchy Hfels alt containing incr. Cpy at 77.7 - 78.4	N	VU	Fg	2	SIL	P	2											5		
S-11-56	80.45	118	Similar to above w/slight SIL alt increase. Spotty tr Cpy locally. Wk Qtz veining. Minor QC veinlts. Wk bleached section at at 102.6 - 103.5m. Pale grn wk Hfelsed section at 109 - 110.6. locally minor oxides on fractures	N	VU	Fg	3	SIL	P	3											5		
S-11-56	118	120.35	Grey, weak IARG alt'd volcanics. Wk-mod fol'n developed. Increased fol'n parallel and clots of Py. Minor splashy Cpy	G	VU	Fo	2	IARG	P	1	SIL	Pch	2	55							5		
S-11-56	120.35	123.2	v.f.g. dior dike. Wk epidote spots. Upper contact 60 TCA. Lower contact busted up	N	DDRT	Fg	5	PR	Pch	1											5		
S-11-56	123.2	139	Gey mod-str. Silicified m.g. volc. Strong crackly Qc +/- Qtz vnlts. IARG? Appearance, but not ser/arg altered. Mod. Perv. + vn Py. Locally splashy Cpy	G	VU	Mo	3	SIL	P	4	IARG	Pch	1								5		
S-11-56	139	150	Grn f.g. volc. w/wk SIL alt'n. minor qtz vng. Py decreased. No visible Cpy. 142.85 - 149.6 = wk bleached section. EOH	N	VU	Fg	2	SIL	P	2											5		
S-11-57	0	10.7	Overburden: boulders of QSP and andesite volcanics		OVBD																		
S-11-57	10.7	16.7	LITH:Pale green, strongly altered, brecciated unknown volcanic with contorted graphitic mud beds ~1% of rock ALTN:Silica dominates as meandering stockworks, Tr Ep at top of hole, weak Ser alteration pervasive, no carbonate, weak pervasive Chl (predates Sil) STRC:Meandering hairline Qz stockworks, discontinuous nad truncated by deformation, trend 50ºca, mudstone beds marked by perpendicular veins trend 65ºca MINZ:Weak Py <1% stockwork controlled	A N	VU	Ap	5	SIL	Ff	3					stk		50				4	H	1
S-11-57	16.7	23	LITH:Black, strongly deformed unbedded graphitic mudstone with <1% green volcanic andesite ALTN: moderate-strong silica stockworks ~5% of rock STRC:Intense meandering crackle breccia and stockworking MINZ:Tr Py	K	SARG	Ct	4	SIL	Ff	3					stk		40				5		
S-11-57	23	41.1	LITH:Grey, strongly deformed mixed aphanitic andesite and mudstone, andesite shows strong breccia texture which appears to be secondary, graphitic mudstone 15-20% of rock ALTN:Strong silica stockwork 40ºca, weak Chl pervasive STRC:Very strong deformation, tectonic breccia, dilational veins, meandering Qz stockwork MINZ:0.5-1% Py syngenetic with Qz stockwork	G	VU	Ck	3	SIL	Ff	3					stk		40				5		

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S-11-57	41.1	45.6	LITH: Sulphurets Thrust Fault: black, banded shear zone with cataclasite and broken zones, siliceous clasts up to 5cm (qz vein), banded mudstone nad dismembered Qz veins, a very broken zone near 45m, graphitic ALTN:Weak argillic alteration on fractures, moderate-strong Qz flooding predates deformation STRC:Banded shear zone, strong deformation at 70ºca MINZ:0.5% Py disseminations and bands	K	FLTZ	Bd	4	SIL	Bd	4					shr		70				5		
S-11-57	45.6	72.65	LITH:Grey, aphanitic tuff ?andesite, 60º apparent tuff beds ALTN:Wk-Mod silica flooding, serecite patchy cream bands wk-mod STRC:Diffuse Qz veins 2-3/m, contorted/irregular various angles 40º dominant MINZ: 1-2% Py mottled and disseminated - some stockwork	G	VUAT	Ap	5	QSP	P	3											5		
S-11-57	72.65	74.9	LITH:Green, equigranular fine-grained, aphmibole-epidote-feld diorite with chill margins, upper and lower contact broken appears 80ºca STRC:5/m hairline Qz veins, no alteration, no mineralization	N	DDRT	Eq	5								vn	5	60				5		
S-11-57	74.9	105	LITH:Grey, aphanitic unknown volcanic, rare phenos ?hnbl in less altered rock, faint fabric ?primary at 40ºca ALTN: Pervasive only quartz flooding moderate, Ser patchy weak cream coloured, weak clay alteration on fractures STRC:Foliation 40ºca 1/m quartz veins 65ºca <5mm diameter MINZ:1-2% Py clots and fracture-filling rarely with quartz	G	VU	Ap	4	QSP	P	2	ARG	Ff	1	40							5		
S-11-57	105	117	LITH:Cream, faintly hnbl porphyritic volcanic ?andesite, phenos only visible locally rest is aphanitic ALTN:Distinct cream-white alteration ?serecite or albite as moderate strong halos to veins STRC:Sulphide stockwork various angles especially 60ºca, 2/m Quartz veins <1cm wide, foliation at 50ºca MINZ:Py1-3% clots, disseminations and stockworks	F	VU	Ap	4	QSP	P	3				50							5		
S-11-57	117	131	LITH:Grey, lapilli tuff-unknown protolith, clasts aligned at 55ºca, 15% of rock, 1-4cm most, some cognate hnb-feld porphyry, some aphanitic quartz, subrounded, matrix aphanitic ALTN:Serecite mtx alteration, weak pervasive silica, chlorite mottles fluidal whispy ends, weak mottled sulphide-chlorite alteration growth about clasts STRC:2/m Qz veins 55ºca, <5mm MINZ:Py clots with chlorite and disseminations in matrix	G	VULT	Mo	3	QSP	P	2	CL	Mo	1	55							5		

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S-11-57	131	145	LITH:Grey-green, equigranular to weakly fine-grained porphyritic texture massive andesite, faint serecitized rectangular laths <1mm - possibly intrusive, sharp altn change ALTN:Weak pervasive chlorite and fracture-controlled Chlor, Ser replacing phenos STRC:5/m Qz veins <3mm 70ºca, faint foliation 40ºca marked by mineral alignment MINZ:Tr disseminated Py	G N	IVOL	Fg	3	CL	P	1				40							5		
S-11-57	145	157.4	LITH:Grey, broken fault zone with aphanitic grey groundmass with dismembered quartz veins and cata clasite showing subrounded clasts of quartz, no primary texture ALTN:Clay alteration with rock flour and Py on fractures and some local pervasive clay alteration	G	FLTZ	Ct	4	ARG	Ff	3	SIL	Mo	3	20	Stf		40				5		
S-11-57	157.4	175	LITH:Grey, aphanitic unknown tuff, strongly deformed-contorted ALTN:Moderate argillic alteration fracture-controlled, moderate Sil veining, moderate pervasive Sil STRC:Strong fracture system healed by sulphides and quartz-some broken zones as well, appears to be margin of the fault zone, Quartz discontinuous stringers and stockworks, local breccia zones subrounded clasts MINZ:2-4% Py matrix infill to breccia, nuclei to mottled Py-Qz pods and stockwork infill	G	VU	Eq	3	QSP	P	4	ARG	Ff	1								5		
S-11-57	175	197	LITH:Grey, Qz-Py-To-Ser massive rock, no evidence of protolith, fine-grained equigranular texture marked by tourmaline-Qz ALTN:Moderate quartz flooding both vein and pervasive, disseminations of tourmaline up to 2mm diameter 1 5% of rock, patchy pale green intervals likely serecite, Tr Argillic alteration on fractures, Tr Cb fracture-controlled STRC:2-7/m Qz veins <1cm, 30-70ºca, Py-only stringers 10-40ºca, up to 2cm wide MINZ:Py-only stringers and stockworks, some Py-Qz veins, 1-2% of rock one Cp occurrence at 192.5m in Qz-Cb-Py-Cp banded vein	G	VU	Eq	3	QSP	P	4	ARG	Ff	1								5		
S-11-57	197	213.4	LITH:Grey, aphanitic unknown tuff, strong lateration ALTN:moderate-strong Qz flooding (some fracture-controlled), patchy tourmaline disseminations, interstitial Ser Tr, primary texture obliterated by alteration STRC:3-5/m Quartz veins and some stockwork, most lack Py, <5mm, 60ºca, no foliation MINZ:Tr Mo on fractures at 210m, 1-2% Py fine-grained disseminations, some Qz-Py veins	G	VUAT	Ap	3	QSP	P	2					vn	4	60				5		

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S-11-57	213.4	233.6	LITH:Grey, aphanitic ?andesite ?tuff, alteration strong, no primary texture visible, fault zone healed breccia and broken zone ALTN: Moderate clay alteration fracture-fill, breccia matrix fill and in broken zones, Trace Chl fracture-controlled, moderate-strong silica especially about broken-faulted zones, weak fracture-controlled Qz, mottled weak Ser pale green STRC:Breccia with banded clay-Py, subrounded clasts silica-healed, broken rock 213.7-216m MINZ:Py bands and disseminations, 2 Qz-Cpy veins wormy contacts, 80ºca, 2cm, disseminated clots at 215m	G	VU	Ap	4	ARG	Ff	2	QSP	P	2		fl						5		
S-11-57	233.6	262.04	LITH:Grey, strongly altered unknown volcanic ALTN:Pervasive moderate silicam, weak fracture-controlled silica, disseminated tourmaline laths up to 1mm range Tr-5%, Tr To stockworks with Py, patchy pale green Ser weak STRC:2-5/m Qz+/-Py brittle at 80ºca and one meandering deformed set at 40ºca, Tr Chl fracture controlled MINZ:Disseminated Py 1-2%, sparse Py clots and Qz-Py veins, no visible Cp, meandering Qz veins show brecciated Py	G	VU	Ap	4	QSP	P	4	CL	Ff	1								5		
S-11-57	262.04	278	LITH:Grey-green, strongly altered ?andesite ash tuff ALTN:Moderate stockworked Qz-Cb, pervasive silica strong, patchy serecite weak (pale green), Qz-Cb infill to breccia moderate STRC:Brittle breccia-jigsaw and crackle with Qz-Cb-Sph-Gal-Py-Cp infill, appears late and lacks deformation, 15% of rock, local breccia shows subrounded clasts (rotated), most jigsaw fit, clasts up to 6cm in diameter angular, breccia apparently trends 50ºca MINZ:Sph-Gal euhedral disseminations 267-269m (Tr), breccia-stockwrok hosted Cp clots (Qz-Cb association) throughout, Py disseminated and banded with broken Py clasts in Qz matrix, Cpy Tr-0.5%	G	VAAT	Ap	5	QSP	P	4					brx	2	50				5		
S-11-57	278	288	LITH:Grey, cupriferous aphanitic unknown volcanic ALTN:Pervasive weak chlorite especially banded dark green, silica flooding moderate, quartz fracture-control weak, 1-2% of rock, patchy Ser puke green mottles weak, late carbonate veins Tr STRC:Quartz veins show dilational fractures perpendicular to veins, veins 80ºca, <1cm, carbonate vein set at 90ºca, sulphide weak banding 70ºca with Chl MINZ:High-grade copper range 0.6-1%, clotty growths with Py-Chl and fill dilational fractures in Qz, Py 1-2% disseminations and fluidal bands	G	VU	Ap	5	SI	P	4	CL	P	1								5		

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S-11-57	288	324	LITH:Puke green ?andesite ash tuff, aphanitic ALTN:Ser altn halos to Py veins Tr, patchy cream and green Ser mottles and fracture-coating weak, bleaching of tuff, alteration of Py cubes to Chl-Sil, weak-mod Sil flooding, patchy chl in unbleached zones, Tr Chl fracture-controlled, dark green Chl 318-322m mottled moderate STRC:Quartz+/-Chl+/-Py veins 5/m 70-80ºca 1mm-1cm,no foliation MINZ:Tr Cpy especially with Qz-Cb-Chl veins (late), Py 1-4% clots, disseminations with chlorite	N	VUAT	Ap	5	SIH	P	4	CL	Mo	1								5		
S-11-57	324	332.8	LITH:Grey, aphanitic ?andesite ash tuff unstratified ALTN:Pervasive silica moderate, fracture-controlled silica weak+/-Py, no chlorite, mottled Ser Weak STRC:Crackle breccia with subrounded jigsaw clasts meandering Py infill, fracture network 70ºca, 30% of rock, brittle Qz-Cb veins 65-20ºca MINZ:All cp with Qz-Cb growing on wall and in vein, one vein also has Sph pale brown, medium-grained, Py mottled and stockworked 2% of rock	G	VUAT	Ap	4	SI	P	4					stk		70				5		
S-11-57	332.8	357	LITH:Puke green, aphanitic unknown volcanic ash tuff, some relict diagenic Py euhedral disseminations, apparent 65ºca stratification marked by Ser-Py bands ALTN:Moderate pervasive Chl pale green, Tr fracture-controlled Chl, patchy Tr Ser, puke green, messy Quartz stringers and veins (2/m average 1cm wide), Sil fracture-controlled weak, banded weak chlorite with puke green Ser STRC:Messy Qz stringers all angles, Quartz veins 60ºca, no foliation, serecite bands 80ºca MINZ:2-3% Py clots disseminated, broken Py with fluidal Quartz, one banded Py zone with Quartz clasts at 344.3m, Py bands appear ot mark stratification	N	VUAT	Ap	4	SIH	P	4											5		
S-11-57	357	379.1	LITH:Grey aphanitic strongly altered unknown tuff, a weak apparent stratification at 75ºca ALTN:Pervasive silica flooding varible moderate, patchy Ser pale green, weak, fracture-controlled green Chl Tr, patchy Chl mottles weak especially with Py STRC:Quartz bands with diffuse boundaries 70ºca, quartz veinlets-stockworks <3mm wide 70ºca, Py stockwork wit hChl 80ºca MINZ:Py 2-3% clots and bands with Chl and Qz	G	VUAT	Ap	5	SIL	P	3	CL	Pch	1	80							5		
S-11-57	379.1	382.14	LITH:Green, medium-grained feldspar-hornblende porphyritic intrusive andesite, lower and upper contacts obscured with Qz stockwork, 80ºca phenocryst alignment, phenocrysts 7% of rock, <3mm in diameter ALTN:Chlorite phenocryst replacement moderate, weak pervasive chlorite, fracture-controlled Chl Tr, Sil stringers weak STRC: <2mm Qz stringers, <1% of rock, occurs at all angles MINZ:0.5% Py mottles	N	PAND	Po	4	CL	P	2				80							5		

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S-11-57	382.14	402	LITH:Green, aphanitic, weakly stratified 80ºca andesite ash tuff ALTN:Pervasive dark green chlorite especially mottled in dark patches, weak silica fracture-controlled, dark chlorite associated with Py stringers STRC:1% of rock quartz stringers, <2mm wide 60ºca, 2cm fault zone with argillic alteration at 70ºca, fault occurs at a sharp change in alteration MINZ:1-3% Py as medium-grained clotty growths with chlorite, Tr Py with Chl-Qz veinlets EOH 402m	N	VAAT	Ap	5	CL	P	4				80							5		
S-11-58	0	4.6	Overburden - casing		OVBD																		
S-11-58	4.6	25.7	f.g. - m.g grn volc. Mod-str Lim to 15.2, then str Goe to 25.7m. +/- 0.5% Py, diss + vnlts throughout. No mal., unlike other holes in the area	N	VU	Fg	2	SIL	P	2											3	G	3
S-11-58	25.7	58.8	As above, but less oxides, less perv. Sil'n. zones with relatively unaltered w/<1% Py. Locally tr cpy. Minor 1cm qtz vns. Lim>Goe below 56m	N	VU	Fg	2	SIL	P	1											4	G	1
S-11-58	58.8	61.7	Gry, strongly silicified Vu. Wk fol'n in top 1 m. wk-mod Py as clots and crackly vnlts. Wk shear/rubble at 61.05m for 25cm	G	VU	Mo	1	SIL	P	4				40							5		
S-11-58	61.7	70.6	f.g. Vu w/wk SIL alt'n. wk Qtz vng. Wk py vnlts. Tr Cpy locally	N	VU	Fg	3	SIL	P	2				50							5		
S-11-58	70.6	72.8	v.f.g. Dior. Dike. 1-2% calcite filled vesicles. No clear angles on the contacts - rubbly	N	DDRT	Fg	5	SIL													5		
S-11-58	72.8	82.8	Grey, weakly deformed SIL alt'd volcanics. Increased Py as diss + clots+ stringers. Tr Cpy locally	G	VU	Fo	1	SIL	P	4											5		
S-11-58	82.8	107.5	As at 61.7 - 70.6m. Relatively unaltered volc. 3-4, 4-10cm chalky white Qc vns. Increased Py vns and vnlts locally. Tr Cpy. Tr spec hem vnlts. Wk rubble/blocky at 90-94.4m	N	VU	Fg	3	SIL	P	3											5		
S-11-58	107.5	111.3	As at 72.8 - 82.8, grey, strongly silicically altered Vu	G	VU	Fo	1	SIL	P	4											5		
S-11-58	111.3	118.4	Grn - pale grn f.g. - m.g. volc. Wk diss + vnlt Py. Incr. gry SIL alt'n in last 1.2m w/one 7cm Qtz vn	N	VU	Fg	4	SIL	P	2	SIL	Pch	4								5		
S-11-58	118.4	123.5	f.g. - m.g. Dior dike w/epi replacing mafic phenos. Trace hem on fracs	N	DDRT	Fg	2	PR	Pch	1											5		
S-11-58	123.5	130.7	grn m.g. Vu once again w/little alt'n. relatively moderate diss + stringers of Py. No Cpy	N	VU	Fg	3	SIL	P	3											5		
S-11-58	130.7	135.6	gry, strongly silicified Vu. Minor bleaching / arg alt'n to 132.2. tr splashy Cpy assoc. w/qtz vns	G	VU	Mo	1	SIL	P	4											5		
S-11-58	135.6	148.4	As at 123.5 - 130.7. patchy Cl zones. Wk bleached zone at 143.3 - 144.2 w/incr. SIL alt'n. tr Cpy assoc. w/qtz vns	N	VU	Fg	3	SIL	P	3	SIL	Pch	4								5		
S-11-58	148.4	165.7	gry silicified Vu once again. Patchy wk Hfelsed sections. Relatively mod-str py. Tr cpy locally	N G	VU	Mo	1	SIL	P	3	SIH	Pch	1								5		
S-11-58	165.7	175.3	Pale grn f.g. unaltered volcanics. Slight fol'n developed in sections. Wk py as stringers and veinlets	N	VU	Fg	3	SIL	P	1											5		

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S-11-58	175.3	192	Grey, softer, wk IARG alteration - more pervasive than patchy. Wk grn ser down to 180, then patchy. A bit coarser grained. Moderate Py stringers. Locally crackly Ca vnlts. Wk patchy Bio sections to 10cm, increasing at 188.3 - 190m	N G	VU	Mo	1	IARG	P	2											5		
S-11-58	192	199.2	Grn, finer grained matrix w/pale ARG alt's Hblde phenos to 8mm showing preferential alignment at 40-60 deg. TCA. Tr - v.wk sulphides (py) no qtz	N	VU	Fo	1	ARG	P	1											5		
S-11-58	199.2	210	Grey, wk-mod silicic volc. w/patchy greenish IARG alt'n. some contorted Qtz patches. Increased Py as wk fol'n parallel stringers. Cpy lacking. EOH	N G	VU	Fo	1	SIL	Pch	3	IARG	Pch	2								5		
S-11-59	0	4	Overburden - casing. 50cm of rubble / gravel in corebox		OVBD																		
S-11-59	4	31.08	wk-mod SIL alt''d f.g. volcanics. No real Qtz veining. Wk crackly Ca vnlts. Wk lim on fracs, decreasing below 23.8m. Py from the start, stringers + clots. Wk pale bleached section at 6.75-9.1m w/one qtz filled 8cm healed flt. Locally minor dk Bio clots to 2cm	N	VU	Mo	1	SIL	P	2											4	L	1
S-11-59	31.08	33.15	M.g. Dior dike. "salt and pepper" appearance, but dk grn groundmass w/yel-gren epidote replaced phenos	N	DDRT	Sk	2	PR	Pch	1											5		
S-11-59	33.15	118	Similar to 4-31m, f.g. - m.g. Vu, but stronger SIL alt'n now. Unoxidized. Minor Qtz vng. Wk crackly Ca vnlts. 1-2% Py as clots and stringers. No cpy visible. Continues on next rack of core also! 56.7 - 58.7 = v.f.g. section, still Silicic w/Py after phenos = altered dike?? Wk bleached zone at 65-66.4	N	VU	Fg	3	SIL	P	3											5		
S-11-59	118	119.9	Bleached, sheared zone w/minor Qc cemented Bxa. Increased Qtz veining. Str Py in last 60cm as foliation parallel bands. Sphalerite clots to 1cm. Zn > Cu, As,Pb on niton readings	G	VU	Fo	3	QSP	P	2					shr		40				5		
S-11-59	119.9	124.8	m.g. porphyritic andesite w/5-10% amphibole phenos. +/- 20% tourm. Crystals to 5mm in top 50cm grading into regular andesitic volcanics. Wk Py, tr Cpy locally. No qtz vng. Mod perv. SIL alt'n	N	IVOL	Sk	2	SIL	P	3											5		
S-11-59	124.8	150	f.g. Vu w/wk-mod SIL alt'n. rubbly to 131 w/minor clays on fracs. 3cm clay seam at 130.6m. Weakly deformed zone w/increased contorted Ca vnlts. CL alt'd massive Qc vns (3cm thick at 132.4 and 16cm vn at 132.3. Sphal clots to 1.2cm w/minor galena at 134.3 - 134.4m. Cpy, Asp +/- gal / sph associated with above noted veins (132.2 - 134.5 sampled seperately). rest of interval relatively unaltered w/increased late Qc vng. finer grained to v.f.g below 145m	N	VU	Ck	1	SIL	P	2											5		

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S-11-59	150	188	vfg - aph. Volcanics, bordering on ash. Abdt epidote not only as fracture filling, but frac. Halos and somewhat pervasive. Perv. SIL alt'n. wk diss Py. Locally late wh bull Qc vns. 5 - 40cm msv wh - coral colored Qc vns between 170.6 - 177.6m	N	VAAT	Fg	5	SIL	P	3	PR	Fr	3								5		
S-11-59	188	244.4	f.g. relatively unaltered volcanics. Wk hem in with 5-10cm zones w/increased stkwk Qc vnlts. Coarser grained w/increased 1-4cm late Qc veining at 207.4 - 211.1. locally patchy Py clots + stringers. Minimal Qtz. No real Cpy. Three 10-25cm zones w/semi msv Py within 230.6 - 241.7	N	VU	Fg	5	SIL	P	2										5		
S-11-59	244.4	248.95	sheared, deformed zone of crackled, brecciated, mylonitized fragmental volcanic and fine sediments, ash. Narrow intervals of PSBX. Late irregular, ragged carbonate veinlets, gash and fracture fillings	NG	VU	Bx	3	PSBX	Pch	3	SIL	P	2								5		
S-11-59	248.95	253	finely banded, aphanitic, dark green sediments, variably/patchy sheared, crackled. Late irregular, ragged carbonate veinlets/fillings.	N	SEDS	Bd	3	SIH	P	3	CARB	V	1								5		
S-11-59	253	265.1	fine grained, homogeneous, granular or fragmental, intermediate volcanic. Scattered late carbonate veinlets, gash fillings	ANG	IVOL	Fg	2	SIL	P	2	CARB	V	2								5		
S-11-59	265.1	304	aphanitic to finely banded, hornfels-skarn altered sediments (volcanic derived?). Replacement growths of py-mt-hm throughout, often with bedding controlled distribution. A few cm scale, scattered qtz veinlets, with py-hm-mt. Patchy blobs or lenses of aphanitic, pinkish, altered patches or semi-incorporated aplitic dykelets. Brittle, blocky fractured, esp. 282.1-284.9, 287.9-292. Intensely rubbleized from 299.4-301.3.	DNK	SEDS	Ap	2	MTH	P	3	HEM	Pch	2								5		
S-11-59	304	311	Brittle, intensely blocky fractured core. Siliceous hornfelsed volcanics. Characterized by epid veinlets, hem lined fractures, slick surfaces.	NN	IVOL	Ck	2	PR	P	3	HEM	V	2										
S-11-59	311	312.95	Feldspar porphyritic dyke (?), with white, mm scale, plagioclase phenocrysts, non-crowded, in fine grained, darke grey matrix. Laced with mm scale epidote and carbonate lined fractures.	DNG	PAND	Po	3	PR	V	3	CARB	V	2								5		
S-11-59	312.95	327.8	green and black, finely banded sediments, highly deformed: sheared, crackled, mangled. Chl-epid-hem-py alteration assemblage, A few cm scale, maroon, aphanitic aplitic dykelets (possibly poddy potassic alteration?), boudinaged, folded, wormy. Strong shearing/mylonitic fabric bottom 30 cm at 40deg to CA	ANK	SEDS	Ct	3	PR	P	2	CARB	V	2								5		
S-11-59	327.8	336.4	homogeneous, competent, fine grained, intermediate volcanic, chl-sil-py alteration variable, a few diffuse, cm scale sil-py-carb veins	GN	IVOL	Fg	3	SIL	P	2	CL	P	1								5		

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S-11-59	336.4	337.9	feldspar porphyritic dyke similar to 311-312.95, but more bleached, crackled, phenocrysts diffuse, contacts strongly sheared, crackled, mylonitic	ANW	PAND	Po	3	SIL	P	2	CL	P	1								5		
S-11-59	337.9	340.7	as from 327.7-336.4, with scattered and mangled qtz-py veins. Carbonate fills late crackles, veinlets	GN	IVOL	Fg	3	SIL	P	2	CL	P	1										
S-11-59	340.7	351	similar to 312.95-327.8, but more massive and unlayered. Strongly deformed, crackled, mangled, abundant gashes/dilatent tears filled with carbonate. A few irregular py-carb veinlets grade to patchy replacements. Tr. Cp, no epidote	NGW	IVOL	Ct	3	SIH	P	3	CARB	V	3								5		
S-11-60	0	10.1	Overburden: rusty boulders of volcanic material		OVBD																		
S-11-60	10.1	31.1	LITH:Green, equigranular fine-grained, sparsely amygdoidal massive andesite ALTN:Weak-moderate chlorite pervasive, Trace fracture-controlled Chl, crackle breccia healed by Qz-Cb Weak-Moderate, disseminated clots fo Py-To, Trace disseminated Tourmaline euhedral <1mm patchy, some bleached halos to tourmaline veinlets, trace argillic alteration fracture controlled STRC:1-1.5% Qz-Cb crackle breccia 40-80ºca MINZ:Trace-0.5% Py clots and disseminations with tourmaline (trace fracture-controlled with quatz)	N	IVOL	Ms	4	CL	P	2	Sl	Ff	1							4	J	1
S-11-60	31.1	34.36	LITH:Dark green, equigranular feldspar-mafic bearing diorite dyke upper contact sharp at 45ºca, lower contact sharp at 30ºca ALTN:Retrograde ep-chl interstitial STRC:Fracture controlled carbonate 50ºca, 1% of rock, up to 1cm wide (with Hem) MINZ:No sulphides	D N	DDRT	Eq	4	PR	Int	1											5		
S-11-60	34.36	72	LITH:Grey-green, aphanitic, strongly altered, masive volcanic andesite, rare patches appear to be fine-grained porphyritic ?feldspar ALTN:Tourmaline patchy speckled texture ranges 0.5-1% of rock randomly oriented subhedral to euhedral disseminations, some mottled clots Py-To (Py cores), Qz-Cb crackle stockwork weak (no Py) throughout, puke green serecite halos to Chl-Py clots, weak pervasive chlorite, trace chlorite mottles with Py STRC:Crackle stockwork and breccia Qz-Cb 0.5-1% with Tourmaline or Chl	G N	IVOL	Sk	3	SI	P	2	CL	Ff	1		stk		65				5		
S-11-60	72	112.2	LITH:Grey-green, aphanitic to patchy feldspar-hnbl porphyritic mssive andesite ALTN:Pervasive weak Chl, disseminated Chl weak, fracture-controlled Chl weak, Qz-Cb fracture-controlled weak, pervasive silicification weak-moderate, tourmaline patchy disseminated speckles trace STRC:40º phenocryst alignment, Qz-Cb stockwork and veins 55ºca, <1cm, average 1-2mm MINZ:1-5mm wide Py disseminations 0.5-1%	G N	IVOL	Po	1	SIL	P	2	CL	P	1	40	stk		55				5		

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S-11-60	112.2	171	LITH:Pale green, aphanitic to weakly hnbl-feld porphyritic andesite ?massive flow ALTN:Pervasive Chl weak, phenocryst replacement by Chl trace, fracture controlled Chl Tr, very weak fracture controlled ,weak pervasive Sil flooding, Tr-1% tourmaline disseminations and Tr disseminations about Py fractures (randomly oriented), Tr disseminations of Ep STRC:Py breccia zone banded 112.2-113m, Qz-Cb stockwork <3mm, 70ºca, Qz-Ep-To-Py 10ºca, banded ?feld-Qz-Cb-Py-Sph-Gal vein 70ºca, 168.5-168.65m a narrow shear zone with Qz-Clay bands, disseminated Cp clots in one Qz band, phenos are randomly oriented MINZ:0.5-1% Py fracture-controlled, Tr disseminations, 156.5m a 20cm banded Sph-Gal-Py-?feld assemblage, Sph>Gal, Sph coarse-grained clots with Gal fine-grained on margins, 168-171m has 2 Cp occurrences, 0.1% at 150.5 Tr disseminated Cpy with massive Py	G	IVOL	Po	2	CL	P	2	SI	P	1								5		
S-11-60	171	172	LITH:Metallic yellow brecciated Py with 2% interstitial Qz, upper contact 40ºca, lower contact 30ºca but opposite angles showing irregular intrusion, breccia clasts <4mm jigsaw fit, Py comprises 70% of interval	B	PHBX	Ck	3														5		
S-11-60	172	191.9	LITH: as 112.2-171m ALTN:as 112.2-117m STRC:Weak stockwork Qz-Cb, 55ºca, one breccia zone 15cm with Tr Cp, 70ºca, weak Py stockwork 50ºca MINZ:Tr Cp in breccia at 175m, ~1%Py stockworks and disseminations	G	IVOL	Po	3	CL	P	2	SI	P	1		stk		50				5		
S-11-60	191.9	195.4	LITH:Green, hnbl-feld porphyritic andesite dyke, feldspars are subhedral, <4mm, 2-5%, hornblende <4mm laths, euhedral, oriented at 70ºca, upper contact clay banded at 75ºca, lower contact Qz-Ser banded 75ºca ALTN:Moderate Chl phenocryst replacement, weak pervasive Chl, weak fracture-controlled Qz, Tr mottled Ser, bleaching about Qz-Py veins STRC:Up to 2cm wide Qz-Py veins 70-80ºca, 1.5% of rock MINZ:1% Py fracture-controlled and Quartz+/-Chl	N	PAND	Po	5	CL	P	2	SI	V	1	70							5		
S-11-60	195.4	210.1	LITH:Pale green, aphanitic ash tuff, weak stratification at 30ºca, one andesite intrusion (as previous), 30ºca sharp-irregular contact from 198.4-198.67m ALTN:Pervasive silicification, stockworked quartz and veins weak, trace disseminated tourmaline about quartz hairline stockwork, trace chlorite dark green patchy with Py-Cp STRC:Hairline stockwork Qz-Py-To, veins 70-90ºca Qz+/-Py+/-Cp, one Cp breccia Qz infill angular clasts MINZ:Trace disseminated Py, 1 2% Py stockwork, Cp breccia 10cm wide at 203.2m locally (10cm) 2% Cp, 5cm at 198.7m adjacent to dyke 7% over 5cm	A N	VAAT	Ap	5	SIH	P	4	CL	Pch	1	30							5		

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S-11-60	210.1	233.9	LITH:Green, medium-grained, feldspar-hornblende porphyritic intrusive andesite, upper contact sharp 60ºca, chill margin, lower contact banded Qz 55ºca, feldspar up to 1cm diameter, hornblende up to 5mm ALN:Phenocryst reploacement to chlorite weak, pervasive chlorite moderate, Ser replaces feldspar weak, silica stockwork 1% of rock, tourmaline 1-2mm disseminations about quartz stockwork, radiating To growths STRC:Quartz-Py 60ºca, phenocrysts aligned 60-90ºca, Qz-Py-To stockwork at 60ºca MINZ:Fracture-controlled Py 0.5-1%, Trace disseminated Py	N	PAND	Po	5	CL	P	2	SIL	V	1	80							5		
S-11-60	233.9	262.7	LITH:Grey, aphanitic, stratified andesite tuff, local stratification at 30ºca ALTN:strong silica stockwork/crackle breccia and narrow stockworks, patchy puke green alteration moderate (?ser) STRC:Crackle breccia and stockwork most <2mm wide 50ºca, 15ºca Qz-only veins 2cm wide, one argillicly altered at 260.2m about 10cm wide at 50ºca MINZ:Py-Cp stockwork with Qz stockwork 246.2-248.2 ~1% Cp, 1% Py fracture-controlled	G	VAAT	Ap	5	SIL	P	4				30	stk		50				5		
S-11-60	262.7	269.08	LITH:Grey, jigsaw and rotated hydrothermal breccia, clasts serecited altered puke green, clast-supported, subrounded clasts 2-5cm, aphanitic grey siliceous groundmass, some quartz-carbonate crackle breccia, faint clast orientation 60ºca ALTN:Clasts serecite altered Qz-Cb overprint of breccia, some local leaching of matrix STRC:hydrothermal milled breccia with siliceous flooding, a broad paleostructure with multiple dykes adjacent and breccia MINZ:1-2% Py fracture-controlled, aphanitic Cp (Niton suggests 0.1-0.3% Cu)	G	PSBX	Ck	4	SIL	P	4				60	stk	60					5		
S-11-60	269.08	270.76	LITH:Grey, weakly feldspar-porphyritic andesite dyke upper contact 20ºca, relatively sharp, lower contact 40ºca, sharp, feldspar <2mm 7% of rock, feldspars oriented 50ºca ALTN:Pale green serecite pervaisve weak, Tr fracture-controlled Qz, weak Chlorite pervasive STRC:2/m quartz <2mm wide, 1/m clay banded ?shears MINZ:Tr fracture-controlled PY, no Cp Does not resemeble most DDRT and depending on interpretation could be PAND	N	DDRT	Po	3	CL	P	1											5		
S-11-60	270.76	278.64	As 262.7-269.08m	G	PSBX	Ck	4	SIL	P	4				60	stk		60				5		
S-11-60	278.64	288.44	LITH:Grey, feldspar porphyritic late dyke, feldspars 7-10% <5cm laths, 70-80ºca aligned phenocrysts upper contact 30ºca clay altered chill margin 30cm, lower 40cm intrusive-clast bearing breccia contact zone ALTN:weak chlorite, serecite phenocryst replacement, patchy serecite alteration STRC:1/m <2mm Quartz veins 40ºca MINZ:Tr fracture-controlled Py	G	DDRT	Po	4	CL	P	1				75							5		

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S-11-60	288.44	306.45	LITH:Grey, polymictic HT bx, clasts 80% of rock, clasts subrounded grey to white, aphanitic to fine-grained and equigranular, some clasts massive sulphide (Py-Cp) ALTN:Strong silicification of matrix and clasts, patchy clast alteration to serecite, facture-controlled silica and stockworks STRC:Unit varies from rotated, jigsaw fit and crackle breccia, a weak stockwork overprint most, mostly discontinuous veins, no consistent orientation to clasts or stockwork MINZ:Cp-Py massive sulphide clasts, matrix infill Py-Cp, some sulphide stockwork with Qz, 2-5% Py, Cp 0.1-1% over interval	G	PSBX	Bx	5	SIL	P	5											5		
S-11-60	306.45	313.75	LITH:Grey, feld porphyritic dacite dyke, feld 10-15% of rock, <4mm wide, 1% Chl altered phenocrysts ALTN:Ser replacement of feldspar moderate, weak fracture-controlled silica, chlorite replacement of phenocrysts STRC:2/m <3mm quartz veins 65ºca MINZ:Tr fracture-controlled Py	G	DDRT	Po	3	SIL	V	1					vn		65				5		
S-11-60	313.75	321.33	LITH:Grey HT bx very siliceous, clast boundaries diffuse, massive stockworked silica ALTN:Strong silica pervasive, silica stockworked, no Ser, no Chl STRC:Various angles of stockwork, some veins (late) at 65ºca MINZ:Py mottles and stockworks 2%, Tr Mo in Qz-Py vein, no visible Cp, Niton indicates 0.25% Cu	G	PSBX	Ck	4	SIL	P	5											5		
S-11-60	321.33	332.27	LITH:Green, hnbl-feld porphyritic andesite dyke, 7% feldspars, 15% hornblendes both <3mm, one feldspar porphyritic dacite dyke from 324.56-325.17m both dykes appear late and lacke significant alteration, small dyke has sharp contacts at 50ºca that cuts hnbl-feld porphyry ALTN:Pervasive Chl moderate, hornblendes Chl-replaced weak, Ser replacement of feldspar Tr STRC:Upper contact sharp 65ºca, lower contact brecciated, no phenocryst alignment, late Qz-Cb veins 2/m, <2mm wide MINZ:Trace fracture-controlled Py	N	DDRT	Po	5	CL	P	2											5		
S-11-60	332.27	338.16	LITH:Grey-green, aphanitic ?unknown tuff ALTN:Patchy dark green chlorite patchy silicification introduced by crackl breccia, serecite pods near some quartz-Py veins STRC:Crackle breccia and hairline silica stockwork throughout, 70ºca, broken zones related to stockwork MINZ:Trace Cp disseminations with Chl alteration, Py 1-2% fracture-controlled	G N	VUAT	Ck	3	SIL	P	4	CL	Pch	3		stk		70				5		
S-11-60	338.16	339.57	LITH:Green, fine-grained equigranular mafic-bearing andesite ?late dyke, upper contact sharp 40ºca, lower contact obscure ALTN:Moderate pervasive Chl, Trace silica fracture-controlled , weak serecite pods STRC:30ºca quartz stringers 3/m MINZ:0.2% disseminated Py	N	DDRT	Eq	3	CL	P	2											5		

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S-11-60	339.57	345.35	LITH:Green, aphanitic ?andesite tuff and HT Qz breccias ALTN:Strong silicification pervasive and especially in matrix of breccia, patchy moderate chlorite alteration STRC: Quartz breccia clasts subrounded and rotated <4cm most, 20% of rock brecciated, rest is stockworked and has crackle breccia at 30ºca trend MINZ:Py mostly in matrix, 2%, Cp fine-grained disseminations in 1-2cm Py clots, Cp 0.2% average	N	VUAT	Bx	4	SIL	P	4	CL	Pch	1								5		
S-11-60	345.35	347.16	LITH:Dark green, equigranular, mafic-bearing, unmineralized, unaltered equigranular diorite, upper contact sharp 75ºca	D N	DDRT	Eq	5														5		
S-11-60	347.16	361.55	LITH:Pale and dark green highly variable quartz flooded zone of HT BX and crackle breccia ALTN:Puke green patchy Ser strong, commonly aphanitic, one patch of dark green Chl in zone with crackle breccia, strong silicification pervasive, strong carbonate crackle breccia and stockwork overprint, some black carbonate STRC:Late Cb stockwork overprint 80ºca, no orientation to breccia MINZ:Trace Mo, 0.1-0.6% Cp, ~2% Py in matrix	A N	PSBX	Ct	4	SIL	P	4	CL	Pch	2								5		
S-11-60	361.55	375.38	LITH:Green hornblende-feld fine-grained porphyritic andesite, upper contact diffuse, lower contact-diffuse, strong alteration suggests it predates other dykes in breccia, intense Ser especially at upper contact suggests that this intrusion could be related to brecciation and/or silicification, phenocrysts 30ºca ALTN:Pervasive moderate Chlorite replacing hnbl, Serecite replacing Feld, fracture-controleld silica, fracture-controlled Cb (both weak), patchy Ser STRC:Qz 70ºca 3/m, <2mm, Cb 10ºca 1/m <2cm MINZ:Tr Cp near upper contact (from Niton), 0.5%-1% Py disseminated	N	PAND	Po	4	CL	P	2	SIL	V	1	30							5		
S-11-60	375.38	418.28	LITH:Green-grey, dark green, spotted ?ash tuff unknown composition ALTN:Strong silicification pervasive, fracture-controleld silica stockwork, banded, contorted mottled Chl alteration moderate (70ºca bands) patchy puke green serecite alteration following bands, late Qz-Cb weak, buff white pods ?albite Tr STRC:Late Cb-Qz 30ºca, 50ºca Chl-Py-Ser bands, strong stockworked Qz no orientation MINZ:1-3% Py disseminated clots, Tr Mo, Cp 0.2% between 396-412m otherwise Cp=0	N	VUAT	Mo	3	SIL	P	3	CL	Mo	3	50							5		

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S-11-60	418.28	425.84	LITH:Grey, brecciated, faulted and argillic altered ?ash tuff, breccia clasts comprose 95% of rock, rock flour and clays infill stockwork ALTN:Weak-moderate chlorite alteration pervasive in clasts, moderate argillic alteration matrix fill, moderate silica flooding and stockwork, some Qz banded with clays in discrete shear zones STRC:45ºca shear zones and stockworks, no through-going veins - crackle breccia overprints/cuts Qz veining, multiple structure events overprinting MINZ:Tr Mo, aphanitic Cp Tr-0.4%, Py 0.5-3%	G	FLTZ	Bx	4	ARG	Ff	2	CL	P	2	45	stk		45				5		
S-11-60	425.84	441	LITH:Green aphanitic unknown andesite tuff, strong carbonate overprint, very little primary texture ALTN:Weak-moderate Chl pervasive ,moderate Cb stk all discontinuous <3mm wide many angles 50ºca prominent, patchy Ser weak STRC:Stockworked Cb-Tr Qz 50ºca, deformed crackle breccia, contorted cb veins, very little quartz MINZ:425.84-429.7m 0.4% Cp, rest of interval no Cu, Py 1.5% Tr Mo (based on Niton) EOH 441m	N	VUAT	Ct	3	CL	P	2	CARB	V	2		stk		50				5		
S-11-61	0	3.95	overburden		OVBD																		
S-11-61	3.95	14	finely porphyritic, homogeneous, mostly competent, typical hbl fspar phyric intermediate massive andesitic volcanics or sub-volcanic intrusion. Rare qtz veinlets. Py in disseminations and ragged veinlets. Late calcite veinlets common.	GN	IVOL	Po	2	SIL	P	2	CL	P	1								4	G	1
S-11-61	14	44	Same litho type as above, weak pervasive alteration, no oxidation	G	IVOL	Po	1	SIL	P	2	CL	P	1								5		
S-11-61	44	45.45	late mafic dyke	DN	DDRT	Fg	3														5		
S-11-61	45.45	60.8	same as 14-44. calcite veinlets>>>qtz	GN	IVOL	Po		SIL	P	2											5		
S-11-61	60.8	132.8	same litho type as above, first appearance of disseminated tourmaline. Alteration intensity slowly increases with depth, but tourmaline abundance slowly diminishes. Homogeneity suggests the rock is intrusive, however fragmental nature of some of the crystals suggest volcanic. 74-76.5: intensely shattered, rubbly core.	GN	IVOL	Po	2	QSP	P	3											5		
S-11-61	132.8	133.8	shear/mylonite zone with late milky white, coarse qtz-calcite veins filling dilatent spaces	N W	FLTZ										shr		65				5		
S-11-61	133.8	165	similar to 60-8-132.8. Alteration textures obliterate most primary texture. Fine disseminated and clusters of fine disseminations of py with associated chlorite and rarely tourmaline gives speckled, spotted, diseased texture. Some primary grains/fragments still visible. Matrix is aphanitic, hackly breaking, translucent mass of qtz-ser-clay? Calcite veinlets>>>qtz	ANG	VU	Sk	3	QSP	P	3	CL	P	1								5		

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S-11-61	165	214.05	transition over several meters to finer grained, less altered/speckled version of above litho type. Chl>sericite/clay, finer disseminated py, not as much clustering, trace tourmaline. Several carbonate veinlets are stained with maroon hematite. Light yellow-green epidote? in sub-mm ragged veinlets, clots over first few meters. 184.7-185.1: py-carb vein with 50% py, about 50deg to CA	AN	IVOL	Fg	3	CL	P	2	QSP	P	2								5		
S-11-61	214.05	215.85	Feldspar porphyritic dyke - randomly oriented, mm scale white feldspar laths in dark green aphanitic matrix, also some hbl phenocrysts. Contacts at 45deg to CA. Dyke in two branches with 70cm of dyke fragments, mangled wall rocks, and py-carb veins/replacement at center	GN	PAND	Po	4	CL	P	3	CARB	V	3								5		
S-11-61	215.85	229.1	hbl phyric (lesser feldspar) typical KSM finely porphyritic/granular/fragmental massive volcanic or subvolcanic intrusion. Dark grey-green aphanitic matrix. 225.6-226.9: 10% py veinlets, clusters, dark chloritized wall rocks	GN	IVOL	Po	2	CL	P	2	CARB	V	2								5		
S-11-61	229.1	232.7	chl-py altered, banded volcanics. Pale, dull, waxy straw-green color may reflect QSP or clay alteration, but rock is dense and hard. Patchy dark chl-py.	ANG	VU	Ap	3	SIH	P	3	CL	Pch	2								5		
S-11-61	232.7	232.9	fault zone - crushed rocks, minor gouge, bleached, carb veining. Crackling, brecciation, bleaching and carb veining/fillings in wall rocks 1m either side		FLTZ																5		
S-11-61	232.9	244.1	massive aphanitic ash? And fine grained fragmental volcanics, variably hornfelsed. Variable shearing, crackling textures, irregularly distributed py/chl clusters and clots, disseminations. Distinct sub-cm scale, angular, near cubic or rhombohedric growths of chlorite or cordierite?, often with py rims. Possibly replacements of diagenetic py, or metamorphic growths. Approaching leopard texture observed in other holes at Sulphurets.	ANG	VU	Ap	2	SIH	P	4	CL	Pch	1								5		
S-11-61	244.1	248.15	same as above, with 20% py, disseminated, replacement, sub-massive veins, micro-brecciated. Patchy cp clots associated with py, 0.5%	NG	VU	Ap	2	PSBX	V	3	SIH	P	2								5		
S-11-61	248.15	261.9	same as 232.9-244.1. A few intervals with fine laminations, sediments or bedded ash? 65-70deg to CA	ANG	VU	Ap	3	SIH	P	3	CL	Pch	2								5		
S-11-61	261.9	274.7	same as 215.85-229.2. Porphyritic/fragmental subvolcanic or massive flows. Shearing and qtz-calc-chl veining filling dilations at contacts.	NG	IVOL	Po	3	CL	P	2	QSP	P	1								5		
S-11-61	274.7	298.3	same as 248.15-261.9. Hornfelsed, aphanitic volcanics and cherty ash.	N	VU	Ap	3	SIH	P	3	CL	P	2								5		
S-11-61	298.3	303.1	similar to above, with black mm spots due to hornfels alteration - tourmaline/cordierite? + pyrite. Late calcite veinlets, gashes	NG	VU	Sp	2	SIH	P	3	CL	P	1								5		
S-11-61	303.1	307.35	same as 274.7-298.3. Late calcite, often with associated py	NG	VU	Ap	2	SIH	P	3	CL	P	2								5		

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S-11-61	307.35	312.8	homogeneous, fine grained, granular/fragmental, volcanic or subvolcanic, upper contact sharp, parallel to weak bedding above at 35deg to CA. Lower is sharp but irregular. Late carb-py irregular veinlets	NG	IU	Fg	2	QSP	P	3	CL	P	2								5		
S-11-61	312.8	324.3	mostly aphanitic, massive cherty tuff. A few poorly defined intervals of fine granular volcanic or subvolcanic. Late calcite filled crackles, gashs, veinlets.	NG	VUTF	Ap	2	SIH	P	2	CL	P	1								5		
S-11-61	324.3	326.4	same as above, with faint, pale brown tinting, possibly reflecting remnant biotite alteration	AN AB	VUTF	Ap	3	SIH	P	3	KP	P	1								5		
S-11-61	326.4	343.3	hbl-fspar porphyritic intrusion (Sulphurets lat mafic intrusive) relatively analtered. Fspar phenocrysts up to 1cm. Feldspar mostly disappears past 332m. Late calcite veinlets.	DN	PSYN	Po	2	CL	P	1	CARB	V									5		
S-11-61	343.3	343.32	fault - sharp edged gouge zone at 70 deg to CA		FLTZ										fl		70				5		
S-11-61	343.32	345.2	same as 312.8-324.3	NG	VUTF	Ap	2	SIH	P	2	CL	P	1								5		
S-11-61	345.2	356.7	typical fragmental/porphyritic, dark green volcanic/subvolcanic. Massive, no fabric. Alteration weak, variable. 346.3-346.8: DDRT dyke. 353.5-354: Intensely bleached, qsp halo alteration around crackled zone with py vein	DN	IVOL	Po	2	CL	P	2	QSP	Pch	2								5		
S-11-61	356.7	360.1	transition to int. crackled, bleached zone, texture crackled and aphanitic, obliterates primary. Core is broken up along chl lined, irregular fractures. Thin mylonitic layers at 45deg to CA. Banded py at 359.95. Transitional into unit below as well.	AN F	VU	Ck	4	SIL	P	3	CL	Fr	2								5		
S-11-61	360.1	375	alternating aphanitic, cherty bleached and crackled ash and dark green, fine granular volcanic. Intervals with clear bedding highlighted by bleaching - alteration minerals qtz, py albite? Generally alteration is pervasive chl-py.	AN N	VU	Ck	2	CL	P	3	SIH	Pch	2								5		
S-11-62	0	5.8	Overburden and casing: no recovery		OVBD																		
S-11-62	5.8	16.45	LITH: Pale green stratified andesite ash tuff, 1-2cm wide strata, oriented 20-65ºca likely folded ALTN:Pervasive weak chl, banded serecite puke green, black cube to round habit black aphanitic growths maybe tourmaline - comprises 1-7% of rock, possibly a Py pseudomorph and in many cases strata-controlled, banded in one bed, always a 'spotted' texture, moderate pervasive silica, trace fracture-controlled Qz STRC:Qz-Cb veinlets 30ºca <3mm wide Cb>Qz 5/m MINZ:Py 0.5-1% with local massive Py stratiform causing spikes (no Cu)	A N	VAAT	Sp	4	SIH	P	4	CL	P	1	45	vn	5	30				4	G	1
S-11-62	16.45	18.46	LITH:Pale green, aphanitic diorite dyke, sharp contact upper 80ºca, lower 70ºca ALTN:Weak pervasive chlorite STRC:Tr quartz veins 70ºca MINZ: Tr Py only	N	DDRT	Ap	4	CL	P	1											4	G	1
S-11-62	18.46	52	As 5.8-16.45 m	A N	VAAT	Sp	4	SIH	P	4	CL	P	1	45	vn	5	30				4	G	1

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S-11-62	52	75.92	LITH: Pale green, stratified andesite ash tuff, strata angles vary 10-50ºca, local folds visible over 20cm, one small dyke between 58-58.3m (green, aphanitic very irregular) ALTN:Moderate serecite strata-controlled, soft and puke green, weak pervasive chlorite, chlorite also strata-controlled, buff white albite alteration in veins and some pervasive patches - appears to be related to proximity to intrusion, no 'spotted' texture STRC:Irregular, discontinuous veinlets <3mm wide, Qz +/- Alb, Tr Cb, most 50ºca following stratigraphy MINZ:1-2% Py some stratabound most disseminated as medium-grained clots	A N	VAAT	Bd	3	IARG	Bd	3	QA	Bd	1	50							4	J	1
S-11-62	75.92	115.18	LITH:Grey-green, feldspar-hornblende porphyritic andesite intrusive, feldspar5-15% of rock most serecite replaced, hnb 5-7% of rock, a highly variable unit including some hybrid mixed zones and possible enclaves, probably albitic porphyry, upper and lower contacts obscurred, phenos aligned at 60ºca ALTN:Patchy pods and veins Qz-Alb weak, pervasive weak-moderate chlorite and fracture-controlled chlorite, pervasive serecite especially between 75.92-89m altering phenocrysts and groundmass STRC:80-90º Qz-Alb veins <1cm wide, one Qz-Cb-Gal-Cp-Chl vein at 80ºca, Sph-Gal-Qz-Cp oriented at 25ºca MINZ:94-100m 0.2% Cp, 106.5-112m 0.2-0.3% Cp (rest is dead), 96-97m 0.5% Sph and Tr Gal	N	IU	Po	3	CL	P	2	QA	V	1	60							5		
S-11-62	115.18	121.19	LITH: Green, aphanitic andesite ash tuff, contorted textures ALTN:Moderate ppervasive chlorite, fracture-controlled Alb veinlets silicification due to hornfelsing STRC:Qz, Qz-Cb and Alb veins at 80ºca MINZ:1% Py, no cu	N	VAAT	Ap	4	SIH	P	4	QA	V	1								5		
S-11-62	121.19	125.56	LITH:Pale grey unknown intrusive rock, faint medium-grained porphyritic texture-appearsto be gradational with hnbl porphyry down hole ALTN: Intense quartz flooding, low Py, patchy serecite moderate, no Chl, Qz-Ser alteration bands STRC:Stockworked Sil-Py, a brecciated and sheared zone at upper contact could indicate a fualt MINZ:Tr Mo in upper contact zone, Py 1-2% disseminated	G	IU	Fg	4	QSP	P	4											5		
S-11-62	125.56	126.6	LITH: 50ºca Qz vein, largest vein between 125.67-126m with 3 Qz branches <1cm at 65ºca, Qz-only vein with fine fracture-fill fine-grained Py and multiple microscopic disseminations of yellow gold with orange/rust glow about disseminations where gold is viewed through quartz, one gold dissemination appears to have a Silver sulphosalt at core, vein boundaries fairly marked but slightly diffuse, possibly an overprinting silicification, Mo on fracture on edge of vein (margins)	W	QTVN	Ap	5							50							5		

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S-11-62	126.6	134.17	LITH:Pale green, hornblende-feldspar porphyritic ?andesite intrusive, porphyritic texture weakly developed and poorly defined, suspect xenolith clasts strongly altered, phenocrysts aligned at 55ºca, upper contact transitional with QSP IU, lower contact obscured but sharp with tuffs ALTN:Weak pervasive chlorite, serecite bands with fabric weak, trace fracture controlled Qz (1%), red mng-Fe-carb vein with magnetite-Qz STRC:65º qz vein, chl-qz vein 90ºca MINZ:Py 0.5% disseminated	G	IU	Po	3	IARG	Bd	3				55							5		
S-11-62	134.17	158	LITH: Green, andesite ash tuff weakly stratified and locally fine-grained and equigranular massive volcanics, contorted textures especially with alteration ALTN:Pale green serecite bands appear to follow stratification, dark green pervasive chlorite mottled moderate, quartz flooding moderate and pervasive ,qz stockwork weak, Qz-Sph-Cp-Chl-Py +/- ?tetrahedrite/sulphosalt-Mo, the rest appears to be unmineralized	N	VAAT	Ap	3	IARG	Bd	3	SIL	P	2	70							5		
S-11-62	158	177	LITH: Dark green mixed andesite tuffs and lapilli tuffs, lapilli ~20% of unit, clasts obscured by alteration, 2mm-1cm in both aphanitic matrix and also fine-grained gritty matrix, no stratification sense ALTN:Chlorite strong dark green pervasive and mottled, some alteration related banding Chl-Ser-Py 70ºca, albite-only veins 30ºca weak-moderate, serecite bands weak, especially with strong dark green chlorite, bleached QSP in lower 5 m -apparently an intrusive halo MINZ:1% Py disseminations	N	VALT	Mo	3	CL	Mo	4	QA	V	1	70							5		
S-11-62	177	184	LITH: Green, hornblende-feldspar porphyritic andesite intrusive, phenocrysts oriented at 70ºca, 10% of rock, an albitic intrusion ALTN:Pervasive chlorite moderate, albite alteration fracture-controlled, weak albite, albite-Qz-Py-Chl, weak banded serecite at 65ºca STRC:65ºca veins, upper contact strongly altered lower contact vein-bound MINZ:Tr-0.5% Py fracture-controlled	N	PAND	Po	4	CL	P	3	QA	V	1	65							5		
S-11-62	184	222	LITH:Green, massive very fine-grained to aphanitic equigranular andesite flow with sparse quartz amgdules ALTN:Pervasive moderate chlorite, carbonate fracture-controlled weak at 65ºca, quartz filling vesicles trace, argillic alteration in brokene zones STRC:Stockwork of carbonate, Qz Cb 65ºca, broken rock/faulted zone 206-216m with various competent sections - no clear indication of orientation MINZ:Tr 0.5% Py fracture-controlled 222m	N	IVOL	Ms	5	CL	P	3	CARB	V	1	65							5		
S-11-63	0	3.5	Overburden		OVBD																		

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S-11-63	3.5	41	moderate QSP-style alteration, zones of decreased alteration intensity suggest a fine grained amphibole-phyric protolith, oxides occur along fractures (goethite dominant), oxides cease at the end of unit, minor mottled patches with chlorite-sulfide-tourmaline clusters, 10cm sphalerite vein (±qtz/carb/sulfides) at 38.1-38.2m, minor crackled texture with qtz/carb infill (qtz<<carb), sulfides most abundant adjacent to veins	N G	IVOL	Ck	1	QSP	P	2	CL	Pch	1								3	G	2
S-11-63	41	57.4	fine grained amphibole-feldspar-phyric volcanics (~30% phenocrysts), crackled texture with qtz/carb (carb>>qtz), fine disseminated sulfides (py-dominant) which are most abundant adjacent to veins/fractures, weak QSP-style alteration throughout	N G	IVOL	Ck	1	QSP	P	1	CL	Pch	1								5		
S-11-63	57.4	62	fine grained hornfels of unknown protolith, qtz infilling of fractures, fine disseminated sulfides (py-dominant), minor clusters of chlorite-sulfides	G	VU	Fg	3	SIH	P	2	CL	Pch	1								5		
S-11-63	62	69.95	amphibole-phyric volcanics (~20% phenocrysts), chlorite replacement of phenocrysts and qtz-carb veins, minor qtz vein with albite halo at 68.2, upper 0.5m of unit has light silicic alteration, phenocrysts appear foliated	N	IVOL	Po	1	Cl	P	1	SIL	Pch	2	27							5		
S-11-63	69.95	78.5	moderate hornfelsing with dark chlorite bands, very fine grained unit, some magnetite along fractures	N	VU	Fg	3	SIH	P	2	CL	P	2								5		
S-11-63	78.5	91.2	amphibole-phyric volcanics (~1% phenocrysts), pervasive propylitic alteration in the form of epidote, alteration is strongest adjacent to veins and fractures (ep forms halos around these), chlorite replacement of some qtz-carb veins, minor cpy associated with qtz-carb veins, minor hematite occurs along fractures	N	IVOL	Po	1	PR	P	3	CL	V	1								3	H	2
S-11-63	91.2	106.9	Same unit as previous, however ep is minor-absent, a minor 5cm fault occurs at 92.65-92.7, fine disseminated sulfides (py-dominant) are associated with veins and fractures	N	IVOL	Po	1	PR	V	1	CL	V	1		fl		34				4	H	3
S-11-63	106.9	110.1	fine grained ash tuff, crackled with qtz-carb infill (carb>>qtz), patchy chlorite alteration, trace pyrite associated with veins/fractures	N	VUAT	Fg	3	Cl	Pch	2											5		
S-11-63	110.1	133.6	fine grained amphibole-aphyric volcanics (<1% phenos), propylitic alteration in the form of epidote which forms alteration halos around phenocrysts/veins, crackled texture with qtz-carb infill (carb>>qtz), minor pyrite associated with veins and fractures	N	VU	Ck	1	PR	P	1											5		
S-11-63	133.6	142.5	same unit as 106.9-110.1, but with propylitic alteration which forms ep halos around veins, also there are clusters of ep-py, minor potassic staining near some veins, some zones show banding (bedding??) which is 19° to CA, minor chlorite alteration	N	VUAT	Fg	3	PR	P	2	CL	P	1								5		

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S-11-63	142.5	147.1	fine grained amphibole-aphyric volcanic, minor hematite associated with carbonate veins, sulfides (py-dominant) associated with veins/fractures	N	VU	Ck	1	CL	P	1											3	H	1
S-11-63	147.1	159.2	fine grained volcanic tuff, shows bedding (25° to CA), unit is sheared/deformed with weak/pervasive chlorite-silicic alterations, fine disseminated sulfides (py), minor hematite associated with py-carb veins	G	VUAT	Bd	3	CL	P	1	SIL	P	1								4	H	1
S-11-63	159.2	164.4	same as previous unit but contains major qtz veins with associated hematite/pyrite/minor cpy, ground mass contains abundant carbonates, bedding not apparent	G, N	VUAT	Ms	2	QTVN	Pch	2	CL	Pch	1								4	H	2
S-11-63	164.4	174	amphibole-phyric volcanics, crackled texture with mainly carbonate infill, disseminated pyrite is mainly associated with veins/fractures (minor hem as well), minor cp is also associated with veins, prevasive/weak chlorite alteration	N	VU	Ck	2	CL	P	1											4	H	1
S-11-63	174	175.3	very fine grained banded tuff, crackled texture with mainly carbonate infill, chlorite alteration creates some soft bands, contacts with adjacent units in unclear, abundant py occurs near the lower contact (10cm py-carb vein)	N	VUAT	Bd	2	CL	P	1											5		
S-11-63	175.3	182.6	fine grained amphibole-plagioclase-phyric volcanics (~30% phenocrysts) crackled texture (with mainly carbonate infill), pyrite and trace hematite are associated with veins and fractures, chlorite replacement of veins/phenocrysts	N	IVOL	Ms	1	CL	P	1											4	H	1
S-11-63	182.6	190.4	fine grained ash tuff, upper/lower contact are unclear, patchy potassic alteration occurs as pink staining, upper and lower contacts of the unit have been undergone SIH-style alteration, pervasive cl-alteration throughout the unit, crackled texture with mainly carbonate infill, minor banded zones (bedding?), minor pyrite associated with veins/fractures, fault gouge at 190-190.4, fault contact is unclear	N, G	VUAT	Fg	3	CL	P	1	SIH	Pch	2								5		
S-11-63	190.4	194.1	massive fine grained volcanics, very fine amphibole phenocrysts replaced by chlorite, crackled texture with mainly carbonate infill and some chlorite replacement, sulfides are mainly associated with veins/fractures	N	IVOL	Ms	2	CL	P	1											5		
S-11-63	194.1	197.35	hornfels, protolith unknown, fine grained zones showing chlorite alteration, minor molybdenite/hematite associated with veins, fine disseminated sulfides (py dominant) associated with veins/fractures	G	VU	Ck	2	SIH	P	3											4	H	1
S-11-63	197.35	218	very fine grained ash tuff, crackled texture (with mainly carbonate infill), banding absent, chlorite alteration is most abundant adjacent to veins/fractures, breciated zone from 210-213, which shows carbonate cement and clasts of the same lthology of this unit (save for a few minor qtz-carb clasts), minor pyrite can occur between clasts	N	VUAT	Fg	3	CL	P	1					brx		30				5		

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S-11-63	218	219	same tuff as previous but with large qtz veins (~40%) with minor associated cp, a fault occurs at the upper contact with py in the fault gouge (5cm)	N	VUAT	Fg	3	QTVN	P	3	CL	P	1		fl		10				5		
S-11-63	219	222.1	very fine grained ash tuff, crackled texture with mainly carbonate infill, fine disseminated pyrite is typically associated with veins and fractures, pervasive/weak chlorite alteration	N	VUAT	Fg	3	CL	P	1											5		
S-11-63	222.1	229	amphibole phyric subvolcanics, fine grained, crackled texture with qtz-carb infill (qtz<<carb), minor patches of previous VUAT unit, weak/pervasive chlorite alteration, fine disseminated pyrite usually associated with veins/fractures	N	IVOL	Fg	2	CL	P	1											5		
S-11-63	229	246.1	fine grained volcanics (possibly ash tuff), perdominantly chlorite-style alteration of veins/ground mass, zones of weak PSBX alteration, in these zones there is higher levels of copper, crackled with mainly carbonate infill, trace hematite associated with veins	N, K	VUAT	Fg	3	CL	P	2	PSBX	Pch	1								4	H	1
S-11-63	246.1	248.4	DDRT with qtz-carb amygdules, crackled texture with mainly carbonate infill, fine disseminated pyrite associated with veins, relatively unaltered, upper/lower contacts are 18/75 degrees respectively	K	DDRT	Ms	3														5		
S-11-63	248.4	288.5	fine grained volcanics (possibly ash tuff), similar to 229-246.1, PSBX zones are stronger in intensity and contain more hematite, some banding shown by color variation (green-dark green), 249.7-250.15 is DDRT similar to previous unit with contacts of 50°, unit is SIH-altered from 248.4-249.7 (cooked from intrusives), PSBX zones contain higher copper levels	N, K	VUAT	Fg	3	CL	P	2	PSBX	Pch	3								4	H	2
S-11-63	288.5	295.4	fine grained volcanics (ash tuff) lacking PSBX zones, fine disseminated hematite associated with veins/fractures, minor sulfides (py) also follow these associations, patchy chlorite alteration and zones of SIL alteration, minor breccia zones with qtz-carb fracture infill (carb>>>qtz)	N, G	VUAT	Fg	3	CL	Pch	1	SIL	Pch	3								3	H	2
S-11-63	295.4	309	same as previous unit, but lacks hematite	N, G	VUAT	Fg	3	SIL	Pch	3	CL	P	1								5		
S-11-63	309	313.3	fine grained amphibole-phyric volcanics, chlorite alteration of phenocrysts and groundmass, crackled texture with mainly carbonate infill, fine disseminated sulfides (py) associated with veins/fractures	N	IVOL	Fg	1	CL	P	1											5		
S-11-63	313.3	319.3	silicified unit, zones of low alteration intensity indicate the previous unit as a protolith, most textures erased by alteration, brecciated zone from 317-318 (carbonate cement), small fine grained DDRT from 318.8-319.2, contacts of the dyke are unclear	G, N	IVOL	Bx	2	SIL	P	4											5		

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S-11-63	319.3	324.7	fine grained ash tuff, fine disseminated sulfides (py dominant, but cpy present) which are associated with veins/fractures, patchy chlorite alteration and zones of silicification, crackled texture with mainly carbonate infill, minor hematite associated with veins	N, G	VUAT	Fg	3	CL	Pch	1	SIL	Pch	3								4	H	1
S-11-63	324.7	337.8	fine grained amphibole-phyric volcanics, crackled texture with mainly carbonate infill, lightly bleached (SIL), fine disseminated sulfides associated with veins/fractures	N, G	IVOL	Ms	1	SIL	P	1	CL	P	1								5		
S-11-63	337.8	351.4	very fine grained ash tuff, crackled texture with mainly carbonate infill, chlorite alteration of veins/groundmass, sulfides (py dominant) are mainly associated with veins/fractures, 344.2-348.7 demonstrates greater crackled intensity and is lightly bleached, low angle fault from 350.5-350.7	N	VUAT	Fg	3	CL	P	2					fl		8				5		
S-11-63	351.4	353.7	same as previous unit, but is silicified, contains more sulfides associated with veins and fractures	G	VUAT	Fg	3	SIL	P	2											5		
S-11-63	353.7	360	k-feldspar/amphibole-phyric porphyry intrusive, has undergone light SIL alteration, disseminated sulfides and minor hematite are most abundant adjacent to veins/fractures, phenocrysts are mm-cm scale	G	IU	Po	2	SIL	P	3											4	H	1
S-11-64	0	8.8	Overburden: broken oxidized andesite volcanic		OVBD																		
S-11-64	8.8	57	LITH:Green, very consistent hnb-feld porphyritic intrusion, feldspars <2mm 7% of rock, hnb 3% <3mm chl-replaced, a very uniform unit with very steady alteration suggests an intrusive body, weak phenocryst alignment 20ºca ALTN:Weak fracture-conrolled and disseminated epidote consistantly throughout, chl-qz-cb fracture-controlled always together (no overprinting Qz event), weak-moderate chlorite pervasive and fracture-controlled STRC:Qz-Cb-Chl 70-80ºca, broken zone 51.5-54m lacks clay alteration and no evidence of healed fault movement MINZ:0.5-1% Py most disseminated, 0-27m brown and orange oxides on fractures	N	IU	Po	3	PR	D	1	CARB	V	1	20							4	G	1
S-11-64	57	123	As previous, lose epidote alteration (gradationally) and gain a weak serecite alteration - patchy with feldspar alteration and bleaching, slight sulphide increase at 112-113m with Tr Cp	N	IU	Po	3	IARG	Pch	2	CARB	V	1	65							5		

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S-11-64	123	151.1	LITH: Green, feldspar-hornblende porphyritic intrusion, 1-3% euhedral kspar phenocrysts rectangular up to 1cm, fine feldspars 2-3mm, 5-10% hnbl 7% euhedral, rhombohedral form appears to be a potassic portion of same overlying intrusion, no marked contact, phenocrysts aligned at 65ºca, contact only defined by appearance of kspar (kspar ends at 136m) ALTN:Ser pervasive weak, silica-sulphide vein and breccia intervals, Tr tourmaline disseminations 1-2mm wide, chlorite weak and pervasive in patches, weak silica flooding STRC:Siliceous banded intervals 50ºca with sulphides, quartz veins <1cm at 75ºca MINZ:132-141m strong Cp 0.1-1% (1% over 1m from 137.5-138.5m) mineralization likely due to potassic intercept Cp banded with Py-Qz veins with some HT breccia, Sph-Cb-Chl at 70ºca	N	PAND	Po	4	SI	P	2	CL	Pch	2	65							5		
S-11-64	141	154.85	LITH:Pale green stratified andesite ash tuff, stratification at 35ºca weakly defined, upper contact 45ºca sharp, lower contact 70ºca sharp ALTN:Weak chlorite, weak chlorite on fractures, disseminated tourmaline following strata, weak fracture-controlled silica STRC:5/m quartz veins <1cm MINZ:1% Py disseminations, no visible Cu	N	VAAT	Ap	5	SI	P	2	CL	P	1	35							5		
S-11-64	154.85	163.02	LITH:Green, kspar-hnbl-plag porphyritic andsesite intrusive, upper contact 70ºca sharp resorbed, lower contact 70ºca weakly sheared, 15% plagioclase <2mm wide, 5% hnbl euhedral <4mm, 1-3% kspar euhedral <1cm ALTN:weak chlorite pervasive, weak silica fracture-controlled STRC:30ºca Py-Qz veins MINZ:Py 0.5-1% fracture-controlled	N	PAND	Po	5	CL	P	2	SIL	V	1								5		
S-11-64	163.02	178.65	LITH:Green, aphanitic to fine-grained equigranular tuff and massive andesite, a vague contact between tuff and massive andesite at 167m possibly intrusive contact but vague ALTN:moderate chlorite pervasive, fracture-controlled Qz-Cb-Chl including epithermal Qz growth off walls STRC:Chl stockwork hairline, Qz-Cb 60ºca 2cm wide MINZ:0.5% Py disseminations fracture-controlled	N	IVOL	Fg	3	CL	P	2											5		
S-11-64	178.65	183.63	LITH:Green, plag-hnbl porphyritic dyke, irregular sharp contacts (multiple) and one contact breccia bearing intrusive clasts, upper contact at very sharp 75ºca, lower contact sheared at 50ºca, hnb 5% <5mm, feldspar 5%, <5mm, phenocrysts oriented at 0-50ºca ALTN:albite veins weak 85ºca, weak pervasive chlorite STRC:Autobrecciated albite veins suggest syngenetic veining MINZ:0.5% Py	N	PAND	Po	3	CL	P	2	QA	V	1	50							5		

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S-11-64	183.63	212.88	LITH:Green, andesite crystal tuff and lapilli tuff, 5% ragged hnbl crystals in groundmass, 5% cognate hnb-phyric clasts, clasts oriented at 65ºca ALTN:dark green halos about clasts and patchy pervasive chlorite STRC:Qz-Cb-Chl 60ºca MINZ:0.5-1% Py disseminations, banded PY-Hem-?albite 80ºca at 205m	N	VAXT	Po	3	CL	P	2				65							5		
S-11-64	212.88	221	LITH:Brown, grey, banded/siliceous aphanitic ?stratified unknown ash tuff and/or sediments (?mudstone), bands/strata 3mm-2cm wide, colour striped brown-white and green ALTN:Banded chlorite moderate, banded silica moderate, patchy pink colouration hematite, pale brown biotite predates silica with bleached halos STRC:Cp-Qz-Cb-Chl at 45ºca, 2 Qz-Cb 1/m <2cm MINZ:1.5% Py, Cp 0.5-0.8% strongly mineralized as fine disseminations and strata-controlled with Mo 0.02%	B, G	VUAT	Bd	5	CL	Bd	3	QB	P	2	70							5		
S-11-64	221	237.3	LITH:Pale green, unknown stratified tuff, serecitic bands green are at 60ºca, some weak clastic portions ?lapilli, ALTN:Strong QSP, serecite bands moderate-strong, silica flooding moderate STRC: Qz stockwork 3% of rock, some HT breccia MINZ:2-5% Py clots and disseminations, some breccia clasts all Py, Qz infill to breccia, 0.1-0.3% Cp fine disseminations with Tr Mo	F	VUAT	Ap	4	QSP	P	4				60							5		
S-11-64	237.3	238.25	Strongly developed shear zone with very foliated, banded, material and narrow cataclasite, strong clay alteration pervasive and softening of rock, fairly sharp boundaries to the fault, Py fine-grained ground with rock flour, 1%, 50ºca shearing bands	G	FLTZ	Bd	4	ARG	Bd	4				50							5		
S-11-64	238.25	245.33	LITH:green, hnbl porphyritic intrusion with strong deformation, contorted breccias and various intrusive breccia zones, clasts are all of intrusive, upper contact sharp 50ºca, lower contact irregular and diffuse with albitic veining ALTN:Albite mottles and veins, weak silica fracture-controlled, intrusive breccia zones show moderate serecite alteration, silica weak (QSP), patchy chlorite weak in less altered zones STRC:Breccia appears to trend 70ºca most autobreccia	G	IU	Bx	2	QSP	Pch	2	CL	Pch	2	70							5		
S-11-64	245.33	270	LITH:Green, aphanitic stratified tuff andesite at 85ºca ALTN:highly varied alteration patchy serecite moderate, stratified dark green chlorite moderate-strong, one silicified quartz-clast breccia STRC:Dilational sites in clasts show direction of dilation along 55ºca plane MINZ:1-3% Py clots medium-grained Tr-0.3% Cp between 243.8-259m Tr Mo EOH 270m	N	VAAT	Ap	5	IARG	Mo	3	SIL	Pch	2	85							5		
S-11-65	0	5.25	Overburden and casing		OVBD																		

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S-11-65	5.25	13	LITH:Green equigranular and fine-grained massive andesite tuffs/flows with sparse lithic clasts, <3cm wide ALTN:Disseminated tourmaline weak, one tourmaline HT breccia 30cm wide with rotated clasts, weak chlorite, pervasive silica weak, hematite-goethite fracture-controlled STRC:Weak foliation in clasts and phenos at 40ºca, Tourmaline breccia 30ºca, Qz-Py breccia MINZ:Py 1%, Tr Cp-Chl-Qz	N	IVOL	Fg	4	SI	P	2	CL	P	1	40							4	G	1
S-11-65	13	71	LITH:Green, homogenous andesite hornblende-phyric crystal tuff with sparse clastic components, weak foliation at 60ºca ALTN:Moderate-weak chlorite pervasive, weak fracture-controlled silica +/-Cb+/-Py, weak alteration overall STRC:80ºca Qz-Cb veins Py-Qz flooding 80ºca MINZ:Massive Py-Qz 42-42.4m, 45.5m has a 10cm vein with 2 suspect gold disseminations, Py and Cp, high Pb-Zn in this vein (no visible Gal-Sph), Tr Cp in veins over interval and 0.5% Py	N	IVOL	Fg	4	CL	P	1	SIL	V	1	60	vn		80				5		
S-11-65	71	105	As previous geology, patchy QSP alteration with Qz flooding and pale green serecite bands, patchy chlorite weak-moderate alteration bands 65ºca MINZ:high-grade copper 84-84.5m 2% copper (from Niton), Tr-0.3% copper over the rest of interval, Tr Mo STRC:95.6m sheared zone 3cm 40ºca	N, G	IVOL	Fg	4	QSP	Pch	3	CL	Pch	2	65							5		
S-11-65	105	126.93	LITH:Green andesite ash tuff ALTN:Patchy serecite soft pale green and bands oriented 75ºca, moderate pervasive chlorite (diseased ser-chl-py clots in some) STRC:Some Qz-fill crackle breccia at 80ºca MINZ:Patchy trace - 0.2% locally Cp related to massive Py-Qz, Py medium-grained clots and bands	N	VAAT	Ap	5	CL	P	2	IARG	Pch	1	75							5		
S-11-65	126.93	139.5	LITH:Green, hornblende (5-7%, <3mm)-feld (7-12%, <2mm) andesite porphyry (no ksp), vague upper and lower contacts marked but obscured by structure - nearby intrusive breccia 40cm wide starting at 144m, proves intrusive nature ALTN:Markedly less alteration than tuffs, 5/m Qz-Alb veins 60ºca, pervasive weak chlorite MINZ:0.1-0.3% Cp with barren contact zones, Py 0.5% diseeminations	N	IU	Po	4	CL	P	1	QA	V	1								5		

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S-11-65	139.5	173	LITH:Green, aphanitic ash tuff and a 40cm interval of intrusive breccia, clasts are <3cm in diameter and angular composed of andesite ash tuff groundmass with porphyritic hnbl-feld ALTN:Pervasive moderate Chl, 145-147m QSP strong with high-grade copper (>1%Cu) over 30cm, patchy weak serecite STRC:5-7/m Qz-Cb veins some with serecite alteration halos 70ºca MINZ:1% Py disseminated and fracture-controlled, massive Py-Qz-Sil flooded zone 70ºca locally 1% Cu over 30cm 145.5-145.8m, rest of interval Tr Cp, Tr Mo	N	VAAT	Ap	5	CL	P	2	QSP	Pch	2	85							5		
S-11-65	173	186.5	LITH: Green andesite lapilli tuff, clasts vary 2-15% of rock, <4cm wide, angular both cognate andesite porphyry and ash tuff, stratified at 60ºca ALTN:Mottled Chlorite moderate-strong, patchy serecite weak banded, weak fracture-controlled silica veins, Tr Cb STRC:All breccia is primary volcanic, 40-90ºca massive Py-Qz bands 1-3cm wide MINZ:Niton suggests Tr Cu-none visible, Py average 0.5% fracture-controlled	N	VALT	Mo	4	CL	Mo	3	IARG	Bd	1	60							5		
S-11-65	186.5	250	LITH:Green massive fine-grained andesite ?flow, gradational with narrow ash tuff intercepts, sparse tuffs bedded at 70ºca ALTN:Serecite replacement of banded tuffs patchy, weak chlorite pervasive, 5-10/m Qz stringers 50ºca Qz stringers 50ºca <1cm STRC:stockworked Qz (Tr late Cb) 230-232m with marked vein orientation at 50ºca possible paleo shear zone MINZ:Low Py 0.5-1% most hairline stockwork fractures, very little visible Cp (Niton suggests consistent weak Cu ranging from Tr-0.23% Cu ~0.1-0.5% Cp)	N	IVOL	Fg	4	CL	P	2	SIL	V	2								5		
S-11-65	250	262.68	LITH:Green, homogeneous fine-grained and equigranular massive andesite ?flow ALTN:Pervasive weak chlorite, stockworked Qz hairline but fairly dense throughout interval, <2mm wide MINZ:234-250m 0.1-0.25% Cu (0.2-0.5% Cp), 0.5% Py, rest lacks Cp	N	IVOL	Fg	5	CL	P	2	SIL	V	1										
S-11-65	262.68	263.25	LITH:Black, fine-grained equigranular mafic-bearing dyke - sharp upper contact at 65ºca, sharp lower contact 60ºca, Tr Qz stringers (3) <1mm wide, unmineralized, interstitial chlorite Tr	K	DDRT	Fg	5	CL	Int	1											5		
S-11-65	263.25	270	As 250-262.68m, 2 Cp disseminations (Tr), <0.5% Py	N	IVOL	Fg	5	CL	P	2	SIL	V	1								5		
S-11-66	0	12.3	overburden		OVBD																		

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S-11-66	12.3	18.1	unknown crystal tuff with unidentified clasts, some clasts may be lithic since they show reaction rims, abundant oxides occur along fractures and veins, these oxides show dendritic growth patterns, amph-pl crystals can be found in the fine grained groundmass, sulfides nuecleate on clasts and are most abundant where clasts are found, minor crackled texture with mainly carbonate infill, mild silicic alteration between 12.3-16	G	VUXT	Ck	1	SIL	P	1	CL	Pch	1								2	G	3
S-11-66	18.1	29.4	same as previous unit, but lacks oxides, amphibole-pl crystals represent about 20% by volume, minor cl alt of phenos/groundmass, faults from 22.7-22.8 and 25.7-26.2, contacts are 5 degrees and unknown respectively, minor py associated with veins and fractures	N	VUXT	Ck	1	CL	P	1					fl		5				5		
S-11-66	29.4	37	fine grained tuff with weak silicification and moderate crackled texture (mainly carbonate infill), minor zones reminiscant of PSBX assemblage, minor fg dyke from 35.4-35.6 with crackled texture and minor pyrite, contacts are 30°/90° (upper/lower dyke contacts)	G	VUAT	Ck	2	SIL	P	2	CL	P	1								5		
S-11-66	37	55	Same fine grained crystal tuff with minor clasts as 18,1-29.4, crackled texture with mainly carbonate infill, pyrite mineralization is associated with veins/fractures, patchy silicic alteration and weak pervasive chlorite alteration, sulfides nucleate on clasts	N	VUXT	Ck	2	SIL	Pch	1	CL	P	1								5		
S-11-66	55	69.3	fine grained volcanics with amphibole phenocrysts and amygdules with chlorite-carbonate infill, crackled with mainly carbonate fracture infill, minor pyrite is associated with veins, matrix fizzes with acid, therefore must contain carbonates	N	IVOL	Ck	1	CL	P	1											5		
S-11-66	69.3	70.6	fine grained volcanic tuff dark bands of chlorite alteration with increased pyrite concentration	N	VUAT	Fg	3	CL	P	2											5		
S-11-66	70.6	74.7	fine grained dyke, crackled with carbonate infill, hematite and minor sulfides occur near veins and fractures, pervasive mild propylitic alteration of the groundmass by epidote	N	DDRT	Ck	1	PR	P	1											2	H	2
S-11-66	74.7	90	fine grained volcanic tuff with minor unidentified clasts, pervasive chlorite-alteration with dark green zones of increased chlorite alteration and pyrite abundance, crackled with mainly carbonate infill, last three meters of the unit are heavily fractured due to its proximity to a fault zone and contains patches of weak argillic alteration, molybdenite can occur along fractures, fault at 86.5-86.6 (5 degree contact), another fault is shown by a rubble zone from 80.5-82 (contacts unclear), very fine grained dyke at 77.3-77.5	N	VUAT	Fg	3	CL	P	1	CL	Pch	2								5		

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S-11-66	90	98	fault zone, unit reduced to mud/fault gouge, lithology uncretain, fine grained pyrite visible throughout the gouge, EOH	G, N	FLTZ																5		
S-11-67	0	13	Overburden		OVBD																		
S-11-67	13	18.8	fine grained crystal tuff, amph-pl phenos, contains minor unknown clasts, oxides along fractures with dendritic growth, crackled with mainly carb infill, cl-alteration of clasts/phenos/groundmass, minor pyrite associated with fractures	GN	VUXT	Fg	3	CL	P	1											1	G	3
S-11-67	18.8	24.8	Same as previous but lacks oxides, and sulfides are more abundant	GN	VUXT	Fg	3	CL	P	1											5		
S-11-67	24.8	34.1	silicified fine grained volcanics, crackled texture with qtz-carb infill (carb>>qtz), weak pervasive cl-alteration, pyrite is associated with veins and fractures, fault zone from 27.9-31.1, with the fault zones unit is mostly gouge with patches of more competent rock	G	IVOL	Ck	2	SIL	P	3	CL	P	1								5		
S-11-67	34.1	69.5	Same fine grained volcanics as 18-25, amph-pl phenocrysts, patches of cl-alteration of groundmass, cl-alteration also occurs along fractures, replacing veins, or as py-cl clusters, crackled with mainly carbonate infill, sulfides are most abundant adjacent to veins/fractures, large carb veins from 59-60m (~25%)	N	IVOL	Ck	4	CL	P	2											5		
S-11-67	69.5	73.95	fine grained dyke, pervasive mild propylitic alteration (ep) which is strongest adjacent to veins/fractures, abundant hematite associated with veins/fractures, crackled with carbonate infill, dyke contact relative to CA are 50°(lower) and 16°(upper)	N	DDRT	Ms	3	PR	P	2											1	H	4
S-11-67	73.95	89	fine grained volcanics, same as 34-69, massive py veins from 76.55-80, some clasts show cl-alteration halos, mostly rubble after 76.55, crackled texture with discontinuoous carbonate stockwork veins	N	IVOL	Ck	2	CL	P	1											5		
S-11-67	89	126.6	silicified fine grained volcanics, patches earlier cl-alteration are visible, minor carb veins which are continuous, large sulfide vein from 112.2-112.45 with elevated Cu levels (0.45% from Niton), another at 125.8-126.1 (0.27% Cu from Niton), and also121.35-121.5 (0.14% from Niton)	G	IVOL	Ck	1	SIL	P	2	CL	Pch	1								5		
S-11-67	126.6	128.5	fault zone, mostly rubble/gouge save for minor patches of silicified material, abundant sulfides along veins/fractures	G	FLTZ	Ck	5	SIL	P	3											5		
S-11-67	128.5	147.9	fine grained volcanics (probably ash tuff), greatly sheared/fragmented, pervasive weak cl-alteration with some patches of SIL, sulfides are most abundant near fractures/veins, cl alteration is most intense near/along fractures, 145-145.6 shows fault which is ~parallel to CA	G, N	IVOL	Fg	3	CL	P	2	SIL	Pch	1		shr		53				5		

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S-11-67	147.9	157.65	PSBX, protolith is fg volcanics previously seen, abundant sulfides/Moly along veins/fractures (0.36-0.52% Cu/0.01-0.07% Mo from Niton), fault zone 150.2-150.3 (8°)	G	PSBX	Ms	3	PSBX	P	4					fl		8				5		
S-11-67	157.65	170	fault zone, fault must run almost parallel to borehole since unit moves in and out of fault zone/PSBX, furthermore the contact between the two is often parallel to CA, PSBX is as before with high Mo/Cu values, fault zones consists of PSBX gouge, PSBX is also sheared	G	FLTZ	Ms	3	PSBX	P	4					shr		12				5		
S-11-67	170	178.8	sheared fine grained volcanics with patches of fine plag phenocrysts, chlorite alteration, fine disseminated sulfides which are most abundant adjacent to veins and fractures, the are some discontinuous sulfide veins which have been deformed/truncated	N, G	IVOL	Fg	3	CL	P	2					shr		5				5		
S-11-67	178.8	184.85	PSBX, fine grained volcanic protolith, speckled tourmaline, sulfides are usually associated with veins and fractures (0.09-0.15% Cu/Tr Mo from Niton), crackled with qtz-carbonate infill (carb>qtz), small 0.5 cm fault @ 184.83	G	PSBX	Ck	3	PSBX	P	3					fl		47				5		
S-11-67	184.85	202.8	fine grained volcanics (ash tuff), pervasive chlorite alteration, patchy PSBX alteration, sulfides (py-dominant, trace cpy) are associated with veins/fractures, minor carbonate veins, amph-phyric andesite flow from 197.9-200	N, G	IVOL	Fg	3	CL	P	1	PSBX	Pch	1								5		
S-11-67	202.8	208.9	PSBX, fine grained volcanic protolith, minor breccia zones, speckled tourmaline, sulfides (py-dominant, 0-0.24%Cu/Tr Mo from Niton) associated with veins/fractures, fault from 202.7-203.1 (parallel to CA), crackled texture with mainly carbonate infill which becomes more abundant near the end of the unit	G	PSBX	Ck	3	PSBX	P	3											5		
S-11-67	208.9	212.5	fault zone, consists of rubble/clay, upper contact is 8 degrees to CA, lower contact is unknown, fine disseminated py throughout	G,K	FLTZ										fl		8				5		
S-11-67	212.5	239.2	fine grained ash tuff with weak cl-alteration and pervasive silicic alteration, patchy PSBX, cl forms cl-py clusters, PSBX zones contained fine grained tourmaline and the most sulfides (and therefore highest Cu levels), one zone shows fine grained tuff with mafic/felsic pyroclasts from 234-237 (clasts are mm-cm scale, ~5% by vol.)	G, N	IVOL	Fg	3	SIL	P	2	PSBX	Pch	3								5		
S-11-67	239.2	255.6	ash tuff lacking SIL/PSBX with strong chlorite alteration, alteration intensity is greatest adjacent to veins/fractures, alteration forms cl-sulfides clusters (sometimes these demonstrate growth zones), minor carboante veining, 247.4-247.8 contains a large qtz vein with cp mineralization	N	VUAT	Fg	3	CL	P	3											5		

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S-11-67	255.6	284.6	fine grained volcanics (ash tuff and amph-pl-phyric volcanics) with patches of silicic alteration, Cu/Mo mineralization is associated with veins and fractures, zone lacking SIL show chlorite alteration which is again most intense near veins and fractures (some veins have been replaced by cl), fault @ 267, 260.8, 266.1, and 270.6 with contacts of 5/29/28/79 respectively (faults range from 5-10cm in size)	N	IVOL	Fg	3	CL	P	2	SIL	Pch	2		fl		29	fl		28	5		
S-11-67	284.6	305.3	silicified fine grained volcanics with patches of PSBX, breccia from 284.6-286, PSBX patches contain greater Cu values (0.1-1% from Niton), sulfides are associated with veins and fractures	G	VU	Fg	3	SIL	P	3	PSBX	Pch	1								5		
S-11-67	305.3	322.7	fine grained volcanics with light silicic alteration and patchy QSP, minor carbonate veins and fine disseminated sulfides (however the greatest abundance of sulfides is adjacent to veins and fractures), lower Cu values than previous unit (0.07-0.1% from Niton)	G, N	IVOL	Fg	3	SIL	P	1	QSP	Pch	1								5		
S-11-67	322.7	355.4	fine grained volcanics with SIH-style alteration, mottled textures with cl-sulfide clusters, cl-alteration also effect veins and groundmass, patchy PSBX, sulfides are mainly associated with veins and fractures, minor carbonate veins and some zones show banding which may be bedding (16 degrees to CA)	N, G	VU	Mo	2	SIH	P	2	CL	P	2								5		
S-11-67	355.4	357.25	fine grained volcanics with QSP-style alteration, fine grained sericite (yellowish green color) disseminated throughout, minor carbonate veins, sulfides are affiliated with veins and fractures	G	IVOL	Fg	3	QSP	P	2											5		
S-11-67	357.25	362	lightly silicified fine grained volcanics which are sheared due to faulting (shear angle is ~same as fault contact angle), fault from 358-358.1 (30 degree to CA), fine disseminated sulfides and, more rarely, molybdenite are associated with veins and fractures, minor carb veins, EOH	N, G	IVOL	Fg	3	SIL	P	1	CL	P	1		fl		30				5		
S-11-68	0	2.85	Overburden - no recov.		OVBD																		
S-11-68	2.85	10.9	VFG volcanics. Mod fractured w/increased Goe down to 7.25m, then less fractured. A couple of 15-40cm Pmon sections. Tr Mal in upper 6m. Mod Py clots locally	N	VU	Po	1	SIH	P	2	SIL	P	2								4	G	1
S-11-68	10.9	95.6	VFG Volcanics. Unoxidized. Wk Qc vnlts. Locally dk hem in vns. Py patchy - vns. 10cm clay flt zone at 38.25m. Stronger fine diss. Py at 51 - 54m. Perv SIL alt'n, w/patchy Cl zones. Wk fine diss Cpy, locally assoc. w/Py patches and veins. Incr. carb veining w/dk hem below 64m. patchy SIH alt'n at 79-86m	N	VU	Fg	3	SIL	P	3	CL	Pch	2								5		
S-11-68	95.6	98.1	PMON w/3-5% Kspar phenos to 8mm in length. Wk perv. SIL alt'n. wk clays at upper contact	N	PMON	Po	3	SIL	P	3											5		

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S-11-68	98.1	107.5	f.g. - m.g. volcanics w/wk-mod patchy zones of wormy Qtz veins to 1cm and KP clots to 3cm	N	VU	Wm	2	SIL	P	2											5		
S-11-68	107.5	123	As above, but now Qtz ~ 25%. Fairly soft matrix. Qtz as clots, perv., and minor vns (up to 10%). Mod perv KP +/- Ser. Alt'n at 119.2 - 120.5m, and 122.4 - 123m.	W, N	VU	Wm	4	SIL	P	1	KP	Pch	1								5		
S-11-68	123	167.2	Relatively unaltered vfg volcanics w/mod late Qtz + Qc vnlts. Wk patchy KP clots - vns. Rubble zone w/minor clays at 163.7 - 164.7	N	VU	Fg	4	SIL	P	2	KP	Pch	1								5		
S-11-68	167.2	175.7	70% PMON w/interbedded vfg volcanics. Minor late Qtz + Qc veining. V.wk sulphides	P N	PMON	Po	3	SIL	P	4											5		
S-11-68	175.7	201	As at 123-167. vfg volcanics. Str late Qtz vng at 187.8 - 194 often with KP rims. EOH	N	VU	Fg	4	SIL	P	3	KP	Pch	1								5		
S-11-69	0	2.86	Overburden - no recov.		OVBD																		
S-11-69	2.86	23.8	m.g volcanics w/mod-str prop (epi) alt'n as pevasive, spots, and frac halos. Mod goe on fracs. Wk semi oxidized Py vns. Minimal Qc vns	Y N	VU	Sk	2	PR	Mo	3											2	G	3
S-11-69	23.8	36.4	vfg volcanics. Still oxides on fracs. Locally wk hornfelsey alt'n of vfg seds? Sections. Minor epi alt'n. wk Py vnlts + as selvadges on Qc vns	N	VU	Fg	5	SIL	P	2	PR	Pch	1								4	G	1
S-11-69	36.4	43.2	As above, but unoxidized. Late Qtz vns increasing. Py vnlts increasing	N	VU	Fg	5	SIL	P	2	PR	Pch	1								5		
S-11-69	43.2	54	vfg-fg Vu w/increased PR alt'n. frac controlled mainly. Wk late Qc +Cc vnlts. Wk diss + vnlt Py	N	VU	Fg	4	PR	Fr	2	SIL	P	2								5		
S-11-69	54	90.1	As above, but incr. epidote; patchy > Frac controlled > pervasive. Same f.g. Vu. Wk late Qc. Locally hem on fracs. Wk Py	N	VU	Fg	4	PR	Pch	3	PR	Fr	3								5		
S-11-69	90.1	101.3	vfg volcanics w/patchy hornfelsed (wk) sections to 95.1m. Mod-str SIL alt'n overall. Abdt PR as frac contr. > patches. Mod late Qc vng. Wk Py as vnlts	N	VU	Fg	4	SIL	P	4	PR	Fr	3								5		
S-11-69	101.3	120.6	finer grained Vu. Mod perv SIL alt'n. minor epi as spots. Mottled vfg shear zone w/5cm of clays at 115 - 115.6m. Increased late Qc + cc vnlts. Slight Py increase. Interbedded vfg Seds? In last 50cm	N	VU	Fg	5	SIL	P	3	PR	Sp	1								5		
S-11-69	120.6	126.2	PMON w/1-2% Kspar phenos and 2-3% sanadines to 1.2cm in size. Wk-mod perv. SIL alt'n. mod late wh Qc vns to 4 cm. wk Py as clots	A N	PMON	Po	2	SIL	P	3											5		
S-11-69	126.2	145.3	vfg - fg volcanics once again. Patchy CL alt'n. patchy zones w/fol'n increased w/grn ser alt'n. spotty epi in upper 2.5m. increased Py as vns > clots. Locally splashy Cpy clots. Qtz vng absent. Wk shear zone at 141.6 - 141.8m w/wk Hfels textures below this	N	VU	Fg	3	IARG	Pch	3	CL	Pch	2								5		
S-11-69	145.3	150	vfg Vu. Mod perv. Sil'n. mod-str epidote - frac controlled. Wk Py, wk Qtz vng. EOH	N	VU	Fg	4	PR	Fr	4											5		
S-11-70	0	8.85			OVBD																		

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S-11-70	8.85	53	LITH:Green massive fine-grained andesite volcanic, variable texture with local fine-grained porphyritic, stratified tuff and ash tuff 50ºca, local lapilli clasts 39-47m, most clasts aphanitic and subrounded- some auto fragments with tuffaceous matrix STRC:Strongly broken rock 8.85-15m, consistent Qz veins and stk 7-12/m, 45ºca +/-Manganoan Calcite, veins 1mm-3cm wide ALTN:Pervasive Chl moderate MINZ:Py mostly disseminated, some with Qz-Cb veins, ~0.5% Py	N	IVOL	Fg	4	CL	P	2	SIL	V	2	50							5		
S-11-70	53	59.1	LITH: Green, Hb (7-15%, 2-5mm, euhedral-subhedral) -Kspar (1-5%, 4-6mm, euhedral), porphyritic monzonite, groundmass aphanitic, upper contact diffuse and unclear, lower contact very diffuse STRC:The phenos show 65ºca orientation (some Hb) but many randomly oriented - poorly developed, Qz-Cb veins 70ºca ALTN:Qz-Cb veins 5-10/m, <1cm wide, Qz>Cb, grey halos to veins, Chl+/-Ser replacing Hb phenocrysts, Tr Manganoan calcite MINZ:1% Py fine-grained stockwork most predates Qz veins	N	PMON	Po	5	CL	P	2	SIL	V	2	65							5		
S-11-70	59.1	93	LITH: Green, aphanitic- fine-grained andesite volcanic massive, very homogeneous texture - no foliation STRC:Variable Qz veins and stockwork 30º and 80ºca, patchy Kspar (weak) flooding with Qz stockwork 20ºca, strong Qz stockwork 75-77m, weak pervasive chlorite MINZ:Qz-Py stk +/ Cp especially in low Qz veins Py 1-1.5%, Cp patchy 0-0.1%	N	IVOL	Fg	4	CL	P	2	KP	Pch	1								5		
S-11-70	93	111.5	LITH:Green, volcaniclastic ?lapilli tuff, clasts subrounded porphyritic, some aphyric subrounded Kspar, clasts 20-40% of rock, matrix aphanitic tuffaceous ALTN:Pervasive chlorite moderate especially matrix, patchy Kspar weak, Qz veins <5mm wide, 10/m, some stockwork 50ºca MINZ:Py 1-2% disseminated medium-grained, Cp 0.1-0.3% patchy disseminations with Py stockwork especially in matrix	N	VALT	Bx	2	CL	P	2	KP	Pch	1								5		
S-11-70	111.5	112.35	LITH:Grey, aphanitic, late intermediate dyke, sharp upper contact 30ºca, sharp lower contact 40ºca ALTN: Tr Qz veins 30ºca, weak chlorite - unmineralized rock	G	DDRT	Ap	5	CL	P	1				35							5		
S-11-70	112.35	140.8	LITH:Green, aphanitic to patchy porphyritic massive andesite volcanic STRC:3/m Qz veins, 20ºca, porphyritic texture fragmental- either ibx or flow ALTN:Chl moderate-strong dark green, Tr hematite stringers MINZ:Patchy massive sulphide Py-Cp stockwork (no Qz) at 119-121m, 2-7% Py, patchy 0-1.5% Cp, averages 0.2%	N	IVOL	Ap	4	CL	P	3											5		
S-11-70	140.8	141.5	LITH:Green, aphanitic and banded late andesite dyke, foliation 45ºca, upper contact sharp 45ºca, lower contact broken ALTN:Moderate-weak chlorite, Tr Qz stringers MINZ:Tr Py	N	DDRT	Ap	5	CL	P	2				45							5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-70	141.5	153.48	LITH:Green-grey fine-grained, massive volcanic andesite STRC:Intensely Qz-Cb stockwork with breccia, most sulphides in clasts - very few in gangue, 60ºca stk zone ALTN:Chl moderate pervasive, Tr argillic altn on fractures MINZ:0.1-0.4% Cp ~ave 0.3%, 3% Py	N	IVOL	Fg	5	CL	P	3											5		
S-11-70	153.48	156.45	LITH: Green, Hb porphyritic andesite ?flow, possible intrusion, diffuse contacts, Hb 35% of rock, 1-4mm, euhedral, foliated at 10ºca STRC:5/m Qz-Cb <1cm, 20-40ºca ALTN:Pervasive chlorite moderate, patchy fine-grained hematite Tr MINZ: 1.5% Py, no Cu	N	IVOL	Po	5	CL	P	2				10							5		
S-11-70	156.45	174	LITH:Green, fine-grained, homogeneous andesite volcanics, patchy Hb porphyritic intervals (?flow or dyke) STRC:Qz, Qz-Cb veins <1cm wide 80ºca ALTN:Patchy Ep-Py stockwork ~1% of rock, black chlorite disseminations about Epidote, weak-moderate Chl altn pervasive, patchy Tr Hem fracture-controlled MINZ:2% Py, Patchy Cp 0-2%	N	IVOL	Fg	4	PR	Pch	2	CL	P	2								5		
S-11-71	0	3	Casing and overburden: rounded volcanic pebbles		OVBD																		
S-11-71	3	7	LITH: Green, plagioclase porphyritic volcanic andesite, plag crystals oriented 35ºca, 12% phenos, euhedral 1x3mm size, matrix aphanitic, a small late dyke aphanitic near 7 m (broken) STRC: A very broken interval, 50ºca Qz and 30ºca manganoan Cb ALTN: Pervasive Chlorite moderate, moderate goethite black on fractures, red-yellow-orange oxides as well (weak), malachite dusting on fractures weak-moderate, Tr Qz, Tr Cb MINZ: 0.1% Mal	N	IVOL	Po	4	CL	P	3				35							3	G	2
S-11-71	7	17.85	LITH:Green, Hb-Kp porphyritic monzonite intrusion, Hb 20% of rock, 2x4mm crystals, euhedral, Ksp 3-5% of rock, 3x5mm euhedral crystals, groundmass aphanitic, no crystal alignment STRC: 5/m Qz 30ºca, <1cm wide, Cb veins pink 30ºca, 0.5/m, 4cm wide ALTN: Pervasive moderate chlorite, Tr patchy Kspar alteration of clasts, fracture-controlled Qz moderate, fracture-controlled Cb weak, Goe-Jar on fractures weak MINZ: Tr Mal on fractures, Py 0.25%, Cp Tr	N	PMON	Po	5	CL	P	3	SIL	V	2								4	G	2
S-11-71	17.85	26.5	LITH:Green, very fine-grained andesite dyke - late, sparse Qz amygdules, upper contact brecciated, lower contact broken STRC:2/m Qz stringers 30ºca, broken upper portion ALTN: Pervasive moderate chlorite, brown goethite on fractures, Tr Qz MINZ: No significant mineralization	N	DDRT	Fg	5	CL	P	3											4	G	1

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-71	26.5	69	LITH: Green, mixed zone of 65% PMON (Hb-Kp porphyritic monzonite: Hb 7%, 1x3mm, euhedral, Kp 15%, 2x5mm pink euhedral) and massive fine-grained andesite volcanics, intrusive breccia portions with xenoliths <5cm wide fine-grained andesites STRC:Diffuse intrusion boundaries, various angles, no steady foliation, veins and stk various angles, ~30º most ALTN: Moderate-weak primary chlorite alteration pervasive in both units, patchy moderate kspar flooding with Qz stockwork MINZ: Tr Mo, Py 0.3-0.5%, Cp Tr - 0.6% patchy	N	PMON	Po	2	KP	Pch	2	CL	P	3								5		
S-11-71	69	100.9	LITH: Intensely veined and altered ?porphyritic monzonite - no primary texture visible, faint porphyritic textures near contacts, upper contact zone 40cm of fault gauge and cataclasite ALTN:The interval contains 70% Qz, remainder is potasically altered aphanitic, trace chlorite, fracture-controlled, trace carbonate veins STRC:Veins diffuse, intense kspar alteration halos to veins, range 1mm-2cm wide, all angles especially 5ºca MINZ:Mo 0.01% Py, Tr Cp	P	IU	Bd	4	SIL	P	6	KP	Mo	4	5							5		
S-11-71	100.9	110.35	LITH:Green, pink Hb-Kp porphyritic monzonite, 15% Kspar 3x4mm, euhedral, 20% Hb, 2x4mm, crowded, groundmass aphanitic and microporphyritic STRC:2-5/m Qz-Cb veins and breccia ALTN:Pervasive chlorite moderate especially Hb alteration - Replacement, weak patchy Ksp MINZ:0.3% Py, Tr Cp (weak mineral alignment at 40ºca)	N	PMON	Po	5	CL	P	3	KP	Pch	1								5		
S-11-71	110.35	146	LITH: Pink, Hb (15% of rock, 2x4mm crystals) - Kp (15% of rock, 3x5mm) porphyritic monzonite, no crystal orientation ALTN: Intense alteration - pink Ksp flooding especially about Qz veins, veins various angles most 0, 60ºca STRC: 0.5-2cm wide MINZ: Tr Mo, Tr Cp, 0.3% Py	P	PMON	Po	4	KP	P	4	SIL	V	4								5		
S-11-71	146	176	As previous: decrease in alteration intensity EOH 176m	P	PMON	Po	5	KP	P	3	SIL	V	2	10							5		
S-11-72	0	5.05	Overburden and casing		OVBD																		
S-11-72	5.05	27	LITH: Dark green, fine-grained massive andesite volcanic STRC:~7/m Cb (+/-Qz) veins <1cm wide, Cb>>Qz ALTN:Weak-moderate epidote mottled, no magnetite, patchy weak hematite, carbonate 2% of rock fracture-controlled, weak orangy-brown oxides -goethite- on fractures MINZ: 0.1% Py	D N	IVOL	Fg	5	PR	Mo	2	CL	P	2								4	G	1
S-11-72	27	28.05	LITH: Dark green feldspar porphyritic intermediate dyke (late), matrix aphanitic, phenos ~15% of rock, 1-2mm in diameter, subhedral STRC: 60ºca hairline Cb-Hem veinlets ALTN: Moderate chlorite pervasive, orange fracture-controlled oxides ?jarosite MINZ: no mineralization	D N	DDRT	Po	4	CL	P	3											4	J	1

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-72	28.05	79.2	LITH: Green, fine-grained to faintly porphyritic massive andesite volcanic, very homogeneous ?flow, rare fragmental textures, no foliation STRC:Local discrete cataclasite fault zones - one at 37.4-37.8m banded at 55ºca with Qz clasts, Py clasts (stretched), patchy carbonate, Cb stockwork and veins (rare Qz), one manganoan calcite vein, most <2mm, rare 2-3cm, 60ºca average	D N	IVOL	Fg	4	CL	P	3	CARB	V	1								5		
S-11-72	79.2	82.02	LITH:Green, fine-grained to aphanitic late dyke intermediate ALTN: pervasive carbonate, pervasive moderate chlorite STRC: Upper contact 40ºca, lower contact broken MINZ: none	N	DDRT	Fg	4	CARB	P	2	CL	P	2								5		
S-11-72	82.02	98.65	LITH: Grey and fine-grained to medium-grained plagioclase porphyritic andesite volcanic, patchy porphyritic textures, feldspar phenos 1x3mm 15% of rock locally, strong foliation at 50ºca ALTN: Weak-moderate chlorite, low angle 10ºca, 1cm wide pink calcite MINZ: 0.1-0.5% Cp down to 94m (rest =0), Py 1-5%	G	IVOL	Po	2	CL	Pch	2	CARB	V	2	50							5		
S-11-72	98.65	103.75	LITH: Green, aphanitic to very fine-grained, foliated, late andesite dyke with <1mm wide mafic phenocrysts ~5%, 10% country rock component including banded fine-grained Pyrite STRC: Broken, brittle rock, most veins and foliation 40ºca, upper contact 40ºca very sharp, lower contact broken ALTN: 2% Carbonate veins, <5mm, Tr Qz veins, weak Chl pervasive MINZ: Weak Cp in country rock (Tr), Py 0.5% over interval	N	DDRT	Ap	4	CL	P	2	CARB	V	2	40							5		
S-11-72	103.75	127.85	LITH: Green, aphanitikc to fine-grained mafic porphyritic andesite flow, weak 25ºca orientation ALTN: Pervasive chlorite moderate 2% Carbonate veins and stockwork, patchy magnetite, clotty dark green chlorite with veins and as halos STRC: Carbonate>Qz 65ºca <5mm wide MINZ: Cp mineralized with magnetite alteration as hairline stockwork and veinlets, 0.2-0.8% Cp, 0.2-4% Py	N	IVOL	Fg	4	CL2	Pch	2	CARB	V	2	25							5		
S-11-72	127.85	130.35	As 98.65-103.75m: upper contact sharp 60ºca, lower contact brecciated 35ºca, Py at lower contact only (Tr)	N	DDRT	Ap	4	CL	P	2	CARB	V	2	30							5		
S-11-72	130.35	183.66	LITH: Green, fine-grained to aphanitic massive andesite volcanic, no foliation, rare tuff beds at 40ºca ALTN: weak pervasive and vein magnetite, pervasive moderate chlorite, patchy Tr epidote mottled, Cb>Qz (~3% of rock = Qz+Cb), Tr patchy Kspar (50cm of altered rock over the interval) STRC:Cb-Qz stockwork most hairline, 30ºca epidote-Qz-Cb MINZ: Cp-Py stockwork especially near dark chlorite and magnetite, usually lacks gangue, 1.5% Py, Cp 0.1-1.5%, highly variable	N	IVOL	Fg	4	CL2	P	3				40							5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-72	183.66	201	LITH: Green, pink, coarse-grained kspar porphyritic monzonite, 25% kspar phenocrysts, euhedral, 3x5mm, phenocrysts aligned 40ºca, upper contact diffuse-transitional, Hb 5% 1x3mm subhedral ALTN: Pervasive Chl moderate, patchy mottled kspar weak, Qz-Cb veins 0.5-1cm wide, 5/m, 50ºca (+/-Chl), Qz>Cb MINZ: Py 0.5% with Quartz, Cp 0.3-0.9% EOH 201m	N, P	PMON	Po	5	CL	P	2	KP	Mo	1	40							5		
S-11-73	0	5.45	Overburden and casing -2.8-5.45m rounded propylitic volcanic boulders		OVBD																		
S-11-73	5.45	47.85	LITH: Green, undivided andesite fine-grained volcanics, ranges from aphanitic tuff bedded at 70ºca, Hb-?Bt crystal tuffs and fine-grained massive ALTN: Chl moderate, mottled moderate epidote haloes to Cb veins +/-Py, Ep also replaces phenos, Cb 2% of rock, hairline Carb stockwork and breccia +/- Qz (weak) STRC: >10/m Cb veinlets 70ºca most, Ep veins 40ºca, some epithermal growth of Qz-Cb in veins (euhedral off of walls) MINZ: Fracture-controlled Py-Ep-Cb, mottled Py-Ep and Py-Chl, Py clast replacement, narrow zone at 31.3m ~10cm wide massive Cp-Py-Tr Cb, 1-4% Py, patchy mineralization 0.1-0.8% Cp only between 5.45-23m and 31-35m	N	IVOL	Fg	4	PR	Pch	4	CARB	V	2	70							5		
S-11-73	47.85	49.9	LITH: Dark green aphanitic mafic dyke, upper contact broken - sharp, lower contact broken - sharp	D N	DDRT	Ap	5	CL	P	1	CARB	V	1								5		
S-11-73	49.9	57	LITH: Green, aphanitic, foliated - colour banded massive andesite ?unknown, one DDRT at 53.6-54m, interval is dominated by intense alteration bands and mottles, foliation 60ºca ALTN: Strong epidote patches and mottles, some bands, clots up to 6cm wide, chlorite bands moderate, moderate pervasive silica flooding, 1% late Carb veinlets perpendicular to foliation (dilational sites), <3mm MINZ: Py with epidote as veins and in mottles 2-3% Py, Tr Mo	N	IVOL	Ap	5	PR	Mo	5	SIL	P	2	60							5		
S-11-73	57	58.15	As 47.85-49.9m, Cb Tr, Py-only veinlets 30ºca, upper contact broken sharp, lower contact very sharp 30ºca, weak foliation 45ºca	D N	DDRT	Ap	4	CL	P	1				45							5		
S-11-73	58.15	64.25	As 49.9-57m, foliation absent, Tr ?Bt clots MINZ: Py with epidote disseminations and mottles, 2% Py, no copper	N	IVOL	Ap	4	PR	Mo	4	SIL	P	2								5		
S-11-73	64.25	65.02	As previous DDRT - Py-only veins 30ºca, Cb 1% veinlets 90ºca upper and lower contact sharp 70ºca	D N	DDRT	Ap	4	CL	P	1	CARB	V	1								5		
S-11-73	65.02	66.53	As 58.15-64.25m	N	IVOL	Ap	4	PR	Mo	4	SIL	P	1	65							5		
S-11-73	66.53	67.85	As 64.25-65.02m: upper contact broken, lower contact 80º sharp	N	DDRT	Ap	4	CL	P	1	CARB	V	1								5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-73	67.85	75	LITH: Green, stratified, ash tuff and clast-bearing andesite biotite crystal tuff, stratified at 90ºca, crystals 1-2mm all mafic ALTN: Pervasive chlorite banded Chl, moderate epidote banded and mottled, 2% Carb fracture-controlled ,some stockwork, 10/m, <5mm wide MINZ: 0.5% Py mottled and disseminated with epidote Tr Cp	N	IVOL	Fg	4	PR	Mo	3	CARB	V	1	90							5		
S-11-73	75	76	LITH: dark green, fine-grained, massive mafic dyke, upper contact sharp and broken, lower contact sharp and broken, weak foliation 50ºca ALTN: Weak chlorite pervasive alteration, Tr carbonate veinlets <2mm wide MINZ: Unmineralized Tr Py ?aphanitic	N	DDRT	Fg	5	CL	P	2				50							5		
S-11-73	76	83.54	LITH: Pale green, fine-grained to aphanitic andesite tuff stratified at 45ºca, some laminations <1mm wide bedding/strata ALTN: Pervasive moderate chlorite, interstitial and mottled epidote in massive clots up to 6cm wide, calcite cemented breccia (angular rotated clasts-vuggy), Cb 2% of rock MINZ: Stratiform Py, disseminated Py, Py bands with black chlorite	N	VATF	Fg	4	PR	Mo	3	CARB	V	1	45							5		
S-11-73	83.54	85.53	As 75-76m DDRT, broken contacts - both MINZ: Tr Py	N	DDRT	Fg	5	CL	P	2											5		
S-11-73	85.53	126.55	LITH: Green, stratified andesite tuff, bedding ranges 0.5-2cm (most) and angle averages 80ºca, small-scale normal fault off-sets in beds, fine-grained to aphanitic grain size, one DDRT 90.2-90.5m ALTN: Pervasive Chl moderate, strata-controlled Chl, Cb-Ep vuggy veinlets 45ºca, Carb 2% of rock, anastamosing, manganoan calcite 30ºca STRC: Qz-Cb breccia rotated angular <2cm vuggy Qz crystals MINZ: Py strata-bound, disseminated with epidote, Py-only veinlets	N	VATF	Fg	4	PR	Ff	2	CL	P	2	85							5		
S-11-73	126.55	133	LITH: Green, aphanitic massive andesite ?tuff in intensely broken FZ STRC: Various crumbled intervals and broken rock throughout ALTN: Argillic alteration is fracture-controlled and occurs as clots, pervasive Chl moderate, patchy weak red-brown hematite, carbonate 2% MINZ: 0.5% Py disseminated, no visible Cp	N	FLTZ	Ap	5	CL	P	3	ARG	Ff	2								5		
S-11-73	133	177	LITH: Green, homogeneous aphanitic to very fine-grained massive andesite, patchy stratification in tuff 60ºca STRC: Broken rock throughout interval especially 157-159m, <2mm wide Cb +/- Qz stringers ~90ºca, 3% of rock (Qz Tr) ALTN: Patchy trace epidote fracture-controlled 40ºca, weak red dusting on fractures - ?Hem, Tr, Pervasive moderate chlorite MINZ: 0.3% Py clots and disseminations, some fracture controlled, between 155-157m Tr Cp EOH 177m	N	VATF	Ap	4	CL	P	3	PR	Ff	1	60							5		
S-11-74	0	2.63	Overburden/Casing: rounded pebbles of rusty volcanics		OVBD																		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-74	2.63	27	LITH: Green, undivided andesite volcanics, volcaniclastic portions including rounded volcanic porphyries, most of interval is fine-grained gritty to crystal-phyric, massive andesite ?tuff ALTN: Moderate chlorite pervasive, fracture-controlled Qz-Cb (Cb>Qz) 1-2% of rock, 80ºca <1cm wide, euhedral quartz crystals off growing off walls, moderate-weak magnetite clotty disseminations, some massive Py-Mt-Chl-Qz-Cb veins 10cm wide, weak goethite on fractures MINZ: Py 1.5-2% massive mottles, fracture-controlled, patchy Tr Cp aphanitic	N	VAXT	Fg	4	CL2	P	3											4	G	1
S-11-74	27	69	LITH: Green, mixed crystal tuff and volcaniclastic andesite, <1mm wide mafic phyric crystals and variable abundance of andesite volcanic clasts, most rounded, <2cm wide, some cognate magma clasts with irregular boundaries, occasional stratified andesite tuff clasts deformed (soft sed) ALTN: Strong-moderate epidote mottles and veins, various clotty growths with Py+/-Mt+/-Chl+/-Cb, pervasive weak chlorite, magnetite coarse-grained growth with Cb-Qz veins (Ep-Py), coarse-grained dissemination with epidote halos, fine-grained disseminations throughout, Qz-Cb veins <2 cm, 80-90ºca MINZ: Tr Mo with epidote-Qz, one coarse-grained Cp clot with Cb, 1x2cm, Tr patchy Cp, 1-2% Py fracture-controlled mostly, disseminated clots (with Cp rarely) with Ep-Chl-Mt	N	VAXT	Fg	4	PR	Mo	4	CL2	Mo	2								5		
S-11-74	69	116.75	LITH: Pale green, stratified decimetric bedding in andesite tuff and ash tuff layers, stratigraphy oriented 50-70ºca, most beds <1cm wideshowing graded bedding, up hole is up stratigraphy, ash to sandy Qz grains (?dacitic composition) ALTN: Strong epidote as massive mottles, most strata form replacement, commonly replaces fine clasts, chlorite moderate banded/strataform controlled, very weak kspar (Tr) mottles with Qz alteration near intrusion, 1% Cb veins (Tr Qz) most with bedding 50ºca, Tr magnetite MINZ: Pyrite disseminated, <0.5% patchy Tr Cp	N	VATF	Bd	5	PR	Bd	4				60							5		
S-11-74	116.75	120.95	LITH: Grey, Hb porphyritic intermediate intrusion: upper contact transitional 70ºca, lower contact transitional, bimodal Hb 2x4mm and 1x1mm crystal sizes, 40% of rock=Hb, euhedral, groundmass=aphanitic, resembled sulphurets porphyries but less altered, 60 cm of wallrock material (rotated andesite tuff as above) ALTN: Very weak kspar alteration in wallrock, moderate chlorite alteration in intrusive, phenos still unaltered, weak epidote interstitial and replacement style, some fracture controlled, magnetite =0, 1.5% Qz-Cb veining, <2cm wide at 80ºca MINZ: Py 0.3%, no copper	G	IU	Po	5	PR	P	2	KP	Mo	1							5		

HOLE ID	From	To	Description	Color	Code	Text 1	Text1_intens.	Alt'n1 Code	Alt1 Mod	Alt1 intens.	Alt2 Code	Alt2 Mod	Alt2 intens.	fol'n angle	Struct1	Struct1_dens.	Struct1_Ang	Struct2	Struct2_dens.	Struct2_Ang	State	Type	Abnd.
S-11-74	120.95	131.3	LITH: Green, fine-grained stratified andesite tuff and ash tuff, strata oriented at 60ºca, most <1mm sized grains, weak ash beds ALTN: chl-Ep pervasive, Qz-Cb fracture-controlled, Ep-clay replacement of phenos, Tr fracture-controlled Hem, ash bands siliceous/hardened (altn vs composition?) MINZ: Tr Mo aphanitic, Tr Cp aphanitic Py 0.5-3.5% disseminated, strataform and fracture-controlled	N	VATF	Bd	3	PR	Mo	2	CL	P	2	60							5		
S-11-74	131.3	132.8	LITH: Green Hb porphyritic andesite intrusion, Hb 1x3mm crystals euhedral 35% of rock, groundmass aphanitic, upper contact sharp 50ºca, lower contact sharp 30ºca ALTN: Disseminated epidote growths moderate, pervasive chlorite, fracture-controlled qz-cb-ep, chlorite at contact, epidote perpendicular to vein walls MINZ:0.5% Py, no copper	G	IU	Po	5	PR	D	3											5		
S-11-74	132.8	145.15	LITH: Green, stratified andesite tuff, 45ºca stratification, ranges ash to <1mm size granules, patchy stratification ALTN: Patchy pervasive chl, vein Hem, patchy weak albite, patchy weak epidote, vein Qz-Cb <4cm wide, coarse-grained growth MINZ: Tr Cp, Py disseminated and stratiform 1-2%	N	VATF	Bd	2	CL	P	3	PR	Pch	1	45							5		
S-11-74	145.15	150	LITH: Grey Hb porphyritic andesite intrusion, 35% Hb phenos euhedral 1x3mm groundmass aphanitic, upper contact 30ºca sharp ALTN: Pervasive chlorite, fracture-controlled and disseminated epidote, bleaching about veins, Chl-Qz-Hem veins 80ºca, vuggy Qz MINZ: Disseminated and fracture-controlled Py 0.2-2%, one Cp-Py clot (Cp Tr)	N	IU	Po	4	PR	Ff	2	CL	P	2								5		

APPENDIX 3

Sample Data Logs (sample intervals and mineralogical estimates)

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-09	S156636	5.1	7	0	0	3				
K-11-09	S156637	7	9	2	0.5	4				
K-11-09	S156638	9	11	8	3	4				
K-11-09	S156639	11	13	4	2.5	4				
K-11-09	S156640	13	15	4	2.5	4				
K-11-09	S156641	BLANK6								BLANK
K-11-09	S156642	15	17	3	3	4				
K-11-09	S156643	17	19	5	2	4				
K-11-09	S156644	19	21	5	3	3				
K-11-09	S156645	21	23	4	2	3				
K-11-09	S156646	CM-11A								STANDARD
K-11-09	S156647	23	25			3				
K-11-09	S156648	25	27	3	1	3				
K-11-09	S156649	27	28.5	2	1	3	0.2			
K-11-09	S156650	28.5	30	2	1	3				
K-11-09	S156651	30	32	2	1	4				
K-11-09	S156652	32	34	2	1	4				
K-11-09	S156653	34	36	2	1	3				
K-11-09	S156654	36	37.5	3	1	3				
K-11-09	S156655	37.5	39	3	1	3				39-42=nrec
K-11-09	S156656	42	44			3				
K-11-09	S156657	44	46	5	1.5	3	0.3			
K-11-09	S156658	46	48	4	1	3	0.4			
K-11-09	S156659	48	50	8	3	3	0.5			
K-11-09	S156660	50	52	9	3	4	0.6			
K-11-09	S156661	52	54	13	2	3	0.5			
K-11-09	S156662	54	56	17	4	3	0.5			
K-11-09	S156663	56	58	16	4	3	0.6			
K-11-09	S156664	58	60	6	4	3	1.1	Tr		
K-11-09	S156665	60	62	12	3	3	0.5			
K-11-09	S156666	62	64	6	3	3	0.4			
K-11-09	S156667	64	66	5	2	3	0.5			
K-11-09	S156668	66	68	6	1	3	0.5			
K-11-09	S156669	68	70	9	3	3	0.4	Tr		
K-11-09	S156670	70	72	9	3	3	0.5			
K-11-09	S156671	BLANK6								BLANK
K-11-09	S156672	72	74	7	3	3	0.5	0.01		
K-11-09	S156673	74	76	9	2	3	0.4			
K-11-09	S156674	76	78	3	1	3	0.3			
K-11-09	S156675	78	80	4	1	4	0.3			
K-11-09	S156676	CGS-22								STANDARD
K-11-09	S156677	80	82	4	1	3	0.3			
K-11-09	S156678	82	84	5	1	3	0.3			
K-11-09	S156679	84	86	4	1	3	0.2			
K-11-09	S156680	86	87.55	6	2	3	0.1			
K-11-09	S156681	87.55	89.75	2	0.5	3				
K-11-09	S156682	89.75	92	4	0.5	3				
K-11-09	S156683	92	94	4	1	3				
K-11-09	S156684	94	96	8	1	3				
K-11-09	S156685	96	98	4	1	2				
K-11-09	S156686	98	100.02	5	1	2				
K-11-09	S156687	100.02	102	2	0.5	3				
K-11-09	S156688	102	104	2	0.5	3.5				
K-11-09	S156689	104	106	2	1	3	0.2	Tr		
K-11-09	S156690	106	108	5	1	3	0.1			
K-11-09	S156691	108	110	7	2	3	0.2			
K-11-09	S156692	110	112	7	3	3	0.2	Tr		
K-11-09	S156693	112	114	9	3.5	3	0.1	Tr		
K-11-09	S156694	114	116	5	1	3	0.1			
K-11-09	S156695	116	117.9	0.5	3	Tr				
K-11-09	S156696	117.9	120							
K-11-09	S156697	120	122							
K-11-09	S156698	122	124							
K-11-09	S156699	124	125.5							
K-11-09	S156700	125.5	127.2							
K-11-09	S156701	127.2	129	4	1	3				
K-11-09	S156702	129	131	3	1	3	Tr			
K-11-09	S156703	131	133	3	1	3				
K-11-09	S156704	133	135	2	0.5	3	Tr			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-09	S156705	**133**	**135**							DUPLICATE
K-11-09	S156706	135	137	4	1	3				
K-11-09	S156707	137	139	4	1.5	2.5				
K-11-09	S156708	139	141	8	3	3				
K-11-09	S156709	141	142.5	7	3	2.5				
K-11-09	S156710	142.5	144.25	7	1					
K-11-09	S156711	144.25	146	3	0.5					
K-11-09	S156712	BLANK6								BLANK
K-11-09	S156713	146	148	9	3	3	0.1			
K-11-09	S156714	148	150	8	3	3	0.1			
K-11-10	S156715	5.05	7			3				
K-11-10	S156716	7	9			3				
K-11-10	S156717	9	11			3				
K-11-10	S156718	11	13			3				
K-11-10	S156719	CGS-27								STANDARD
K-11-10	S156720	13	15			3				
K-11-10	S156721	15	17			3				
K-11-10	S156722	17	19	5	2	3				
K-11-10	S156723	19	21	2	1	3				
K-11-10	S156724	21	23	2	0.5	3				
K-11-10	S156725	23	25			3				
K-11-10	S156726	25	27			3				
K-11-10	S156727	27	29			3				
K-11-10	S156728	29	31			2				
K-11-10	S156729	31	33	1	0.5	2				
K-11-10	S156730	33	35	4	0.5	2				
K-11-10	S156731	35	37	3	1	2				
K-11-10	S156732	37	39	2	1	2				
K-11-10	S156733	39	41			2				
K-11-10	S156734	41	43	3	2	2				
K-11-10	S156735	43	45			3				
K-11-10	S156736	45	46.4			2				
K-11-10	S156737	46.4	47.85			2				
K-11-10	S156738	47.85	50	9	2	2				
K-11-10	S156739	50	52	6	1.5	0.01				
K-11-10	S156740	52	54	3	3	2				
K-11-10	S156741	BLANK6								BLANK
K-11-10	S156742	54	56			1.5				
K-11-10	S156743	56	58	3	1	2	0.3			
K-11-10	S156744	58	60	1	1	3	0.2			
K-11-10	S156745	60	62	8	2	1				
K-11-10	S156746	62	64	6	2	3.5				
K-11-10	S156747	64	66	7	2	2				
K-11-10	S156748	66	68	3	6	0.5				
K-11-10	S156749	68	70	10	5	0.5				
K-11-10	S156750	CM-11A								STANDARD
K-11-10	S156751	70	72	3	2	1				
K-11-10	S156752	72	74	4	1	1				
K-11-10	S156753	74	76	6	1	0.5				
K-11-10	S156754	76	78	3	0.5	0.5				
K-11-10	S156755	78	80.25	2	0.5	0.5				
K-11-10	S156756	80.25	82							
K-11-10	S156757	82	84	4	3	0.01				
K-11-10	S156758	84	86	2	1	0.01				
K-11-10	S156759	86	88	5	1	0.01				
K-11-10	S156760	88	90.25	5	20	0.5	0.1			
K-11-10	S156761	90.25	92.5	5	1	0.01				
K-11-10	S156762	92.5	94.8	6	15	0.01				
K-11-10	S156763	94.8	97	7	5	2	0.2			
K-11-10	S156764	97	99	10	3	3	0.05	0.01		
K-11-10	S156765	99	101	8	3	3	0.3	0.01		
K-11-10	S156766	101	103	3	1	3	0.3			
K-11-10	S156767	103	105	2	1	3	0.9			
K-11-10	S156768	105	107	2	1	3	0.9			
K-11-10	S156769	107	109	3	1	3	0.5	0.01		
K-11-10	S156770	109	111	3	1	3	0.5			
K-11-10	S156771	111	113	3	2	2.5	1			
K-11-10	S156772	113	115			2.5	0.9	0.01		
K-11-10	S156773	115	117	2	1	2.5	0.6			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-10	S156774	117	119	3	1	3	0.4	0.01		
K-11-10	S156775	119	121	2	1	3	0.8			
K-11-10	S156776	BLANK6								BLANK
K-11-10	S156777	121	122.5	2	1	4	0.7			
K-11-10	S156778	122.5	124.07	2	1	3	0.5			
K-11-10	S156779	124.07	126.2	6	1					
K-11-10	S156780	126.2	128.4	5	2					
K-11-10	S156781	128.4	130.68	13	4	0.01	0.01			
K-11-10	S156782	CGS-22								STANDARD
K-11-10	S156783	130.68	133	10	3	4	1			
K-11-10	S156784	133	135	6	3	3	0.3			
K-11-10	S156785	135	137	5	2	3	0.01			
K-11-10	S156786	**135**	**137**							DUPLICATE
K-11-10	S156787	137	139	3	2	2.5				
K-11-10	S156788	139	141	6	1	2				
K-11-10	S156789	141	143	4	1	2				
K-11-10	S156790	143	145	4	0.5	2.5				
K-11-10	S156791	145	147	5	1	2				
K-11-10	S156792	147	149.2	3	1	1				
K-11-10	S156793	149.2	151.45	7	1.5	2				
K-11-10	S156794	151.45	153.72	7	1.5	2				
K-11-10	S156795	153.72	154.47	1	40	0.01				
K-11-10	S156796	154.47	155.85	17	10					
K-11-10	S156797	155.85	158	6	2.5	0.5				
K-11-10	S156798	158	160	5	1	0.5				
K-11-10	S156799	160	162	10	2.5	0.4				
K-11-10	S156800	162	164	5	2	0.2				
K-11-10	S156801	164	166	5	0.5	0.2				
K-11-10	S156802	166	168	5	0.5	0.2				
K-11-10	S156803	168	170	6	1	0.2				
K-11-10	S156804	170	172	5	2	0.5				
K-11-10	S156805	172	173.4	2	0.5	0.5				
K-11-10	S156806	173.4	175.2	6	2					
K-11-10	S156807	BLANK6								BLANK
K-11-10	S156808	175.2	177	4	1					
K-11-10	S156809	177	179	11	4					
K-11-10	S156810	179	181	16	4					
K-11-10	S156811	181	183	6	1					
K-11-10	S156812	183	185	6	2					
K-11-10	S156813	CGS-27								STANDARD
K-11-10	S156814	185	187	12	3					
K-11-10	S156815	187	189	5	2					
K-11-10	S156816	189	191.2	14	5					
K-11-10	S156817	191.2	193	8	2	0.5				
K-11-10	S156818	193	195	2	0.5	0.5				
K-11-10	S156819	195	197	2	0.5	0.5				
K-11-10	S156820	197	199	7	1	0.5				
K-11-10	S156821	199	201	2	1	0.5				
K-11-10	S156822	201	203	3	2.5	0.8				
K-11-10	S156823	203	205	5	1	1				
K-11-10	S156824	205	207	8	2.5	0.8				
K-11-10	S156825	207	209	4	1	0.5				
K-11-10	S156826	209	211	2	1	0.5				
K-11-10	S156827	211	213	6	1.5	0.8				
K-11-10	S156828	213	215.45	7	1.5	1				
K-11-10	S156829	215.45	217.9	4	1	2				
K-11-10	S156830	217.9	220	5	3	4	0.5			
K-11-10	S156831	220	222	3	1	1.5	0.1			
K-11-10	S156832	222	224	2	1	3.5	0.5			
K-11-10	S156833	224	226	2	1	4	1.1			
K-11-10	S156834	226	228	3	1	2	0.6			
K-11-10	S156835	228	230.19	4	1	2.5	0.2			
K-11-10	S156836	230.19	230.9			1.5	0.01			
K-11-10	S156837	230.9	231.73	2	1	3	0.6			
K-11-10	S156838	231.73	233.8	3	1	2	0.2			
K-11-10	S156839	BLANK6								BLANK
K-11-10	S156840	233.8	235.67	3	1	2.5	0.1			
K-11-10	S156841	235.67	237.2	2	1	2	0.5			
K-11-10	S156842	237.2	239	2	0.5	0.5	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-10	S156843	239	240.62	2	0.5	2	0.2			
K-11-10	S156844	240.62	242.2	3	1	3	0.25			
K-11-10	S156845	CM-11A								STANDARD
K-11-10	S156846	242.2	244	3	1	2	0.5			
K-11-10	S156847	244	246	4	1	2	0.6			
K-11-10	S156848	246	248	4	2	2	1.3			
K-11-10	S156849	248	250	4	2	2	0.8			
K-11-10	S156850	250	252	2	2	2	0.8			
K-11-11	S154641	3.15	5.4							
K-11-11	S154642	5.4	7.2							
K-11-11	S154643	7.2	8.5							
K-11-11	S154644	8.5	10	4	0.5	0.1				
K-11-11	S154645	10	12	1	0.3	0.3				EOB
K-11-11	S154646	12	14			0.1				
K-11-11	S154647	14	16.2			0.4			MAL: 0.3	MAL=Malachite
K-11-11	S154648	16.2	18			0.3			MAL: TR	
K-11-11	S154649	18	20.4			0.3				
K-11-11	S154650	BLANK6								BLANK
K-11-11	S154651	109.7	111.5	1	0.3	0.3				*RESUMED WITH CORRECT BOOKLET
K-11-11	S154652	111.5	113							
K-11-11	S154653	113	114.5			0.5			TR: MAL	
K-11-11	S154654	114.5	116.25	4	0.3	0.3				
K-11-11	S154655	116.25	118	3	1.3	0.5				
K-11-11	S154656	118	120	2	0.2	0.2				
K-11-11	S154657	120	122			0.3				
K-11-11	S154658	122	124	3	0.4	0.3				
K-11-11	S154659	124	126	1	0.2	0.5	TR			
K-11-11	S154660	126	128			0.5				
K-11-11	S154661	128	129.6	1	0.3	0.2				
K-11-11	S154662	129.6	130.7			0.5	0.2			
K-11-11	S154663	130.7	133	7	1.2					
K-11-11	S154664	133	135	2	0.5					
K-11-11	S154665	SEA-1								STANDARD
K-11-11	S154666	135	136.8							
K-11-11	S154667	136.8	138.6	4	1					
K-11-11	S154668	138.6	140			0.3	0.1			
K-11-11	S154669	140	142.4			0.5	0.3			
K-11-11	S154670	142.4	144.8	1	0.5	0.75	0.2			
K-11-11	S154671	144.8	146.8	1	0.3	0.2				
K-11-11	S154672	146.8	149	2	0.75	0.3				
K-11-11	S154673	**146.8**	**149**							DUPLICATE
K-11-11	S154674	149	151	2	1.3	2				
K-11-11	S154675	151	153	1	0.5	3				
K-11-11	S154676	153	155	1	0.4	0.5	0.2			
K-11-11	S154677	155	156.5	1	0.1	0.5	0.3			
K-11-11	S154678	156.5	158			1.3	1			
K-11-11	S154679	BLANK6								BLANK
K-11-11	S154680	158	160			10	1	TR		
K-11-11	S154681	160	162	3	2	6	1			
K-11-11	S154682	162	164	4	0.5	1.3	0.75			
K-11-11	S154683	164	166	6	0.75	1	0.4			
K-11-11	S154684	166	168	6	1	1	0.5			
K-11-11	S154685	CM-11A								STANDARD
K-11-11	S154686	168	169.5			1	0.4			
K-11-11	S154687	169.5	171			1	0.4			
K-11-11	S154688	171	173	1	1.3	0.3	0.05			
K-11-11	S154689	173	175	1	0.3	0.3				
K-11-11	S154690	175	177			0.5				
K-11-11	S154691	177	179			0.4				
K-11-11	S154692	179	181			0.3				
K-11-11	S154693	181	183			0.3				
K-11-11	S154694	183	185	2	1.3	0.3				
K-11-11	S154695	185	187			1	0.3			
K-11-11	S154696	187	189.2			1.3	0.5		TR: MAL	
K-11-11	S154697	189.2	191.4			0.75	0.5			
K-11-11	S154698	191.4	193.6	1	0.4	1.5	1	TR		
K-11-11	S154699	193.6	195.8	4	0.4	0.5	0.3			EOB
K-11-11	S154700	195.8	197.6	6	0.5	1	0.75			
K-11-11	S154701	197.6	199.4	3	0.75	1	0.75			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-11	S154702	199.4	201.2	7	0.75	1	1	TR		
K-11-11	S154703	201.2	203	2	0.2	1	0.5			
K-11-11	S154704	BLANK6								BLANK
K-11-11	S154705	203	205	2	0.75	1	0.5			
K-11-11	S154706	205	207	3	1.75	1.3	1			
K-11-11	S154707	207	209			1.3	1	0.02		
K-11-11	S154708	209	211.1	3	0.3	1.3	1			
K-11-11	S154709	211.1	213	2	0.2	1	1			
K-11-11	S154710	213	215	3	0.3	1.5	0.5			
K-11-11	S154711	215	217	2	0.75	1	0.5			
K-11-11	S154712	217	219	5	0.5	1	0.5			
K-11-11	S154713	219	221	3	0.5	1	0.8			
K-11-11	S154714	221	223	9	1	2	1.5	TR		
K-11-11	S154715	CGS-22								STANDARD
K-11-11	S154716	223	225	11	4	1	0.5	0.3		
K-11-11	S154717	225	227	6	0.3	1.5	0.5			
K-11-11	S154718	227	229	6	0.5	1	0.75			
K-11-11	S154719	229	231	4	6	0.4				
K-11-11	S154720	231	233	1	0.3	0.75	0.4			
K-11-11	S154721	233	235	1	0.4	1	0.4			
K-11-11	S154722	235	237	2	0.5	1	0.5			
K-11-11	S154723	237	239			1.2	0.5			
K-11-11	S154724	239	241	2	0.5	2	0.5	0.02		
K-11-11	S154725	241	243	3	0.5	1.2	0.2			
K-11-11	S154726	243	245	2	0.5	0.3				
K-11-11	S154727	245	247	3	1.2	0.75		0.3		
K-11-11	S154728	247	249			0.75	0.4	TR		
K-11-11	S154729	249	251.55	1	0.3	0.3	TR			
K-11-11	S154730	251.55	253			0.4				
K-11-11	S154731	253	255.5			0.3				
K-11-11	S154732	255.5	257							
K-11-11	S154733	257	259.3							
K-11-11	S154734	259.3	261	2	2	0.75	0.4			
K-11-11	S154735	261	263	2	0.5	0.5	0.2			EOB
K-11-11	S154736	263	265	8	0.4	1	0.4			
K-11-11	S154737	265	267	3	0.5	0.75	0.4			
K-11-11	S154738	267	269	3	0.3	1	0.5			
K-11-11	S154739	269	271	1	0.3	1	0.3			
K-11-11	S154740	271	273	1	0.2	1	0.4			
K-11-11	S154741	273	275			0.75	0.4			
K-11-11	S154742	275	276.4	3	0.5	1	0.5			
K-11-11	S154743	276.4	278			0.4				
K-11-11	S154744	278	280			0.4				
K-11-11	S154745	280	282	3	1	0.4				
K-11-11	S154746	282	284	1	1	0.3				
K-11-11	S154747	284	286			0.1				
K-11-11	S154748	286	288			0.2				
K-11-11	S154749	288	290	1	0.5	0.4				
K-11-11	S154750	BLANK6								BLANK
K-11-11	S154751	290	292	1	0.3	0.3				
K-11-11	S154752	292	294	1	0.3	0.5				
K-11-11	S154753	294	296	2	0.3	0.1				
K-11-11	S154754	296	298			0.3				
K-11-11	S154755	298	300			0.2				
K-11-11	S154756	300	302.4							
K-11-11	S154757	302.4	304.85	3	0.5	1	0.4	TR		
K-11-11	S154758	304.85	307							
K-11-11	S154759	307	309			0.05				
K-11-11	S154760	309	311			TR				
K-11-11	S154761	311	313			0.05				
K-11-11	S154762	**311**	**313**							DUPLICATE
K-11-11	S154763	313	315			0.3				
K-11-11	S154764	315	317			0.3				
K-11-11	S154765	317	319	2	1	0.3				
K-11-11	S154766	319	321	1	0.5	0.1				
K-11-11	S154767	321	323	3	1.5	0.3				
K-11-11	S154768	323	325	2	0.3					
K-11-11	S154769	SEA-CL2								STANDARD
K-11-11	S154770	325	327	5	1.3					EOB

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-11	S154771	327	328.9			0.3				
K-11-11	S154772	328.9	331	1	0.3	0.4				
K-11-11	S154773	331	333			0.1				
K-11-11	S154774	333	335			0.2				
K-11-11	S154775	335	336.15			0.1				
K-11-11	S154776	336.15	338			0.1				
K-11-11	S154777	338	340			0.3	0.05			
K-11-11	S154778	340	342			0.2				
K-11-11	S154779	342	344			0.2				
K-11-11	S154780	344	346.15			0.2				
K-11-11	S154781	346.15	348.35			0.3				
K-11-11	S154782	348.35	350.15	3	1.5	0.5	0.3	TR		
K-11-11	S154783	BLANK6								BLANK
K-11-11	S154784	350.15	352			0.75	0.2			
K-11-11	S154785	352	354	2	2.3	0.75	0.2	TR		
K-11-11	S154786	354	356			0.5	0.2	TR		
K-11-11	S154787	356	358			0.75	0.2	TR		
K-11-11	S154788	358	360			1	0.3	TR		
K-11-11	S154789	CM-11A								STANDARD
K-11-11	S154790	360	362	5	1.5	0.5	0.1	TR		
K-11-11	S154791	362	364			0.5				
K-11-11	S154792	364	366			1	0.2			
K-11-11	S154793	366	368	1	0.3	1.3	0.2			
K-11-11	S154794	368	369.81	1	0.2	1				
K-11-11	S154795	369.81	372	2	0.75	0.1				
K-11-11	S154796	372	374	2	1.3	0.1				
K-11-11	S154797	374	376			0.1				
K-11-11	S154798	376	378							
K-11-11	S154799	378	380	1	0.5					
K-11-11	S154800	380	382.15			0.1				
K-11-11	S154801	382.15	384.35	1	0.75	0.1				
K-11-11	S154802	384.35	385.9	1	0.5	1	0.1			
K-11-11	S154803	385.9	388	1	0.3	1	0.1			
K-11-11	S154804	388	390	1	0.3	0.75	0.5			
K-11-11	S154805	390	392			1				EOB
K-11-11	S154806	392	394.25			0.75	0.1			
K-11-11	S154807	394.25	396			0.75	0.1			
K-11-11	S154808	396	397							
K-11-11	S154809	397	398.8	2	1.5					
K-11-11	S154810	398.8	401							
K-11-11	S154811	401	403			1.5	0.2			
K-11-11	S154812	403	405			1.5	0.2			
K-11-11	S154813	405	407			0.75				
K-11-11	S154814	407	409			1	0.2			
K-11-11	S154815	409	411	1	0.5	1				
K-11-11	S154816	411	413			0.75	0.1			
K-11-11	S154817	413	415			0.5	0.2			
K-11-11	S154818	415	417	1	0.5	1.2	0.2			
K-11-11	S154819	**415**	**417**							DUPLICATE
K-11-11	S154820	417	419	2	0.3	0.75	0.1			
K-11-11	S154821	419	421	2	0.2	0.75	0.2			
K-11-11	S154822	421	423	2	0.5	0.5	0.1			
K-11-11	S154823	423	425	1	0.5	0.75				
K-11-11	S154824	425	427			0.5				
K-11-11	S154825	427	429			0.75				
K-11-11	S154826	429	430.7			0.75				
K-11-11	S154827	430.7	433.2	2	2	0.05				
K-11-11	S154828	CGS-22								STANDARD
K-11-11	S154829	433.2	435			1				
K-11-11	S154830	435	437			0.75	0.1			
K-11-11	S154831	437	439			1	0.1			
K-11-11	S154832	439	441	6	2.3	0.75	0.1			
K-11-11	S154833	441	443			0.5	0.1			
K-11-11	S154834	BLANK6								BLANK
K-11-11	S154835	443	445	2	0.5	0.5	TR			
K-11-11	S154836	445	447			0.75				
K-11-11	S154837	447	449			0.75				
K-11-11	S154838	449	451			0.5	0.1			
K-11-11	S154839	451	453			0.4	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-11	S154840	453	455			0.75				EOB
K-11-11	S154841	455	457			0.75				
K-11-11	S154842	457	459			0.5				
K-11-11	S154843	459	461	2	1.3	0.4	TR			
K-11-11	S154844	461	463	1	0.3	1				
K-11-11	S154845	463	465			1	0.2			
K-11-11	S154846	465	467	5	3	0.5	0.1			
K-11-11	S154847	SEA-CL2								STANDARD
K-11-11	S154848	467	469			0.5				
K-11-11	S154849	469	471	2	0.3	0.75	0.1			
K-11-11	S154850	471	473	2	0.3	1.5	0.2			
K-11-11	S154851	473	474.5			0.5				
K-11-11	S154852	474.5	476.35	3	7	0.3				
K-11-11	S154853	476.35	478.7	6	20	0.1	0.2			
K-11-11	S154854	478.7	481	27	8	5	4			
K-11-11	S154855	481	483	20	12	3	2			
K-11-11	S154856	483	484.8	14	16	3	3			
K-11-11	S154857	484.8	486.6	27	8	3	1.5			
K-11-11	S154858	486.6	488	3	0.3					
K-11-11	S154859	488	490	2	3					
K-11-11	S154860	490	492	3	2					
K-11-11	S154861	492	494	4	6					
K-11-11	S154862	494	496							
K-11-11	S154863	496	498	1	2	0.1				
K-11-11	S154864	498	500							
K-11-11	S154865	500	501.7			0.1	0.3			
K-11-11	S154866	BLANK6								BLANK
K-11-11	S154867	501.7	504	40	20	3	2			
K-11-11	S154868	504	506	18	8	2	1			
K-11-11	S154869	506	507.8	7	10	2.5	2			
K-11-11	S154870	507.8	509.5	4	2	3	2			
K-11-11	S154871	509.5	511							
K-11-11	S154872	511	513	18	4.5	4	3			
K-11-11	S154873	513	515	8	2	4	3			
K-11-11	S154874	515	517	13	4.5	3	3			
K-11-11	S154875	517	519	21	18	2.75	3			EOB
K-11-11	S154876	519	520.5	8	2.3	4	2			
K-11-11	S154877	520.5	521.85	3	1.3	1.5	2			
K-11-11	S154878	521.85	524	6	1.5	3	2			
K-11-11	S154879	524	526	13	3.3	1.5	1.3			
K-11-11	S154880	526	528	17	4.5	2	1.5			
K-11-11	S154881	**526**	**528**							DUPLICATE
K-11-11	S154882	528	530	27	7	2.75	1			
K-11-11	S154883	530	532	38	10.5	1.75	1.5			
K-11-11	S154884	532	534	30	8.3	2	1.5			
K-11-11	S154885	534	536	35	6	4	3			
K-11-11	S154886	536	538	36	5.3	3	3			
K-11-11	S154887	538	540	32	6.3	2.5	3			
K-11-11	S154888	BLANK6								BLANK
K-11-11	S154889	540	542	20	3	1.75	2.5			
K-11-11	S154890	542	543.4	27	4.5	3	2.5			
K-11-11	S154891	543.4	544.75	9	5	3	2.5			EOH
K-11-11	S154951	20.4	22			0.4				*USED WRONG BOOKLET
K-11-11	S154952	22	24			0.3				
K-11-11	S154953	24	26			0.1				
K-11-11	S154954	26	28			0.2				
K-11-11	S154955	28	30.25			0.3				
K-11-11	S154956	30.25	32			0.4				
K-11-11	S154957	**30.25**	**32**							DUPLICATE
K-11-11	S154958	32	34			0.3				
K-11-11	S154959	34	36			0.1				
K-11-11	S154960	36	37.5			0.2				
K-11-11	S154961	37.5	38.75	1	0.3	0.1				
K-11-11	S154962	38.75	41	1	1	0.2				
K-11-11	S154963	41	43			TR			Gn: 0.2	Gn=Galena
K-11-11	S154964	43	44.5							
K-11-11	S154965	44.5	45.9							
K-11-11	S154966	45.9	48	2	0.5	TR				
K-11-11	S154967	48	50	3	0.3	0.2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-11	S154968	50	52			TR				
K-11-11	S154969	52	54.06	3	0.3	0.4	0.1			
K-11-11	S154970	54.06	55.65	11	5	0.5	0.3			
K-11-11	S154971	SEA-CL2								STANDARD
K-11-11	S154972	55.65	57	4	0.75	TR				
K-11-11	S154973	57	58.8			0.2	0.05			
K-11-11	S154974	58.8	61	1	0.3	0.4				
K-11-11	S154975	61	63			0.1				
K-11-11	S154976	63	65			0.5				
K-11-11	S154977	65	67			0.4				
K-11-11	S154978	67	69	1	0.3	0.2				
K-11-11	S154979	69	71	2	0.3	TR				
K-11-11	S154980	71	73			0.2				EOB
K-11-11	S154981	73	75	3	0.75	TR				
K-11-11	S154982	75	77.25	2	0.75	0.1				
K-11-11	S154983	77.25	79			0.3				
K-11-11	S154984	79	81			0.5				
K-11-11	S154985	81	82.95	1	1	0.75				
K-11-11	S154986	82.95	85			0.1				
K-11-11	S154987	85	87	1	0.3	0.1				
K-11-11	S154988	BLANK6								BLANK
K-11-11	S154989	87	89							
K-11-11	S154990	89	91	2	0.5	0.3				
K-11-11	S154991	91	93			0.2				
K-11-11	S154992	93	95	2	0.3	0.1				
K-11-11	S154993	95	97	2	0.5	0.1				
K-11-11	S154994	97	98.5			TR				
K-11-11	S154995	98.5	100	1	0.4	0.1				
K-11-11	S154996	100	102	5	1	TR				
K-11-11	S154997	102	104	1	0.3	0.1				
K-11-11	S154998	104	106	2	0.4	0.3				
K-11-11	S154999	106	108	3	0.75	0.3				
K-11-11	S155000	108	109.7	1	0.5	0.3				
K-11-12	S156851	4.43	6	4	1	3	0.4			
K-11-12	S156852	6	8	4	1.5	3	0.5			
K-11-12	S156853	8	10	9	4	3	0.4			
K-11-12	S156854	10	12	8	3	4	0.4			
K-11-12	S156855	12	14	5	3	3	0.4			
K-11-12	S156856	14	16	2	1	4	0.4			
K-11-12	S156857	16	18	10	4	4	0.3			
K-11-12	S156858	18	20	5	2	3	0.4			
K-11-12	S156859	20	22	4	3	3	0.3			
K-11-12	S156860	22	24	2	1	4	0.4			
K-11-12	S156861	24	26	4	1.5	3	0.6	0.01		
K-11-12	S156862	26	28	1	2	3	0.3			
K-11-12	S156863	28	30	6	3	3	0.3			
K-11-12	S156864	30	32	3	1	3.5	0.3			
K-11-12	S156865	**30**	**32**							DUPLICATE
K-11-12	S156866	32	34	3	1	3	0.2			
K-11-12	S156867	34	36	2	1	3	0.2			
K-11-12	S156868	36	38	3	1	4	0.3			
K-11-12	S156869	38	40	7	2	4	0.3			
K-11-12	S156870	40	41.6	3	2	4.5	0.4			
K-11-12	S156871	41.6	44.1			2	0.01			
K-11-12	S156872	44.1	46	5	2	3	0.4			
K-11-12	S156873	46	48	7	3	2.5	0.2			
K-11-12	S156874	48	50	12	4	3.5	0.4			
K-11-12	S156875	50	52	4	2	3	0.4			
K-11-12	S156876	BLANK6								BLANK
K-11-12	S156877	52	54	3	1	3	0.2			
K-11-12	S156878	54	56	4	2	3	0.4			
K-11-12	S156879	56	58	6	2	3	0.6			
K-11-12	S156880	58	60	7	2	3	0.5			
K-11-12	S156881	60	62	5	2.5	3	0.3			
K-11-12	S156882	62	64	6	2	3	0.2			
K-11-12	S156883	CGS-22								STANDARD
K-11-12	S156884	64	66	11	2	3	0.1			
K-11-12	S156885	66	68	4	2	3				
K-11-12	S156886	68	70	2	1	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-12	S156887	70	72	5	2.5	2	0.1			
K-11-12	S156888	72	74	5	3	3				
K-11-12	S156889	74	76	7	2	2.5				
K-11-12	S156890	76	78	4	5	4	0.1			
K-11-12	S156891	78	80	6	2	3.5				
K-11-12	S156892	80	82	5	2	3.5				
K-11-12	S156893	82	84	6	2	3.5				
K-11-12	S156894	84	86	12	4	3				
K-11-12	S156895	86	88	5	3	3				
K-11-12	S156896	88	90	7	3	3.5				
K-11-12	S156897	90	92	5	2	3.5				
K-11-12	S156898	92	94	2	1	4				
K-11-12	S156899	94	96	7	2	4				
K-11-12	S156900	96	98	5	3	3				
K-11-12	S156901	98	100	3	2	3				
K-11-12	S156902	100	102	4	2	4				
K-11-12	S156903	102	104	2	1	3				
K-11-12	S156904	104	106	2	1	3				
K-11-12	S156905	106	108	6	3	3.5				
K-11-12	S156906	108	110	4	2	5				
K-11-12	S156907	110	111.7	5	2	4				
K-11-12	S156908	111.7	114	15	4	3				
K-11-12	S156909	114	116	11	3	3				
K-11-12	S156910	116	118	12	3	3				
K-11-12	S156911	SEA-CL2								STANDARD
K-11-12	S156912	118	120	17	3	4				
K-11-12	S156913	120	122	6	2	3				
K-11-12	S156914	122	124	6	1	3				
K-11-12	S156915	124	126	3	1	3				
K-11-12	S156916	126	127.8	5	2	3				
K-11-12	S156917	128.6	131	5	2	4				EOH 131m
K-11-12	S156918	BLANK6								BLANK
K-11-13	S156919	26.33	28.15	2	1	2				
K-11-13	S156920	28.15	30	4	2	2	0.1			
K-11-13	S156921	30	32			3				
K-11-13	S156922	32	34	2	1	2.5	0.1			
K-11-13	S156923	34	35.88	2	1	2.5				
K-11-13	S156924	35.88	37.5	3	1	Tr				
K-11-13	S156925	37.5	39.31	8	1	Tr				
K-11-13	S156926	39.31	41.15	4	2	3	0.2			
K-11-13	S156927	41.15	43	7	3	3	0.2			
K-11-13	S156928	43	45	2	1	2	0.1			
K-11-13	S156929	45	47	2	1	2				
K-11-13	S156930	47	49	4	1	2	Tr			
K-11-13	S156931	49	50.55	6	2	1.5				
K-11-13	S156932	50.55	52.5	1	1	2				
K-11-13	S156933	52.5	54.25			3				
K-11-13	S156934	54.25	56	4	2	3	0.1			
K-11-13	S156935	56	58	6	1	3.5				
K-11-13	S156936	**56**	**58**							DUPLICATE
K-11-13	S156937	58	60	2	1	4	Tr			
K-11-13	S156938	60	62	6	2	4	Tr			
K-11-13	S156939	62	64	8	2	3	Tr			
K-11-13	S156940	64	66	3	1	4	Tr			
K-11-13	S156941	66	68	6	1	4	0.1			
K-11-13	S156942	68	70	1	1	3	Tr			
K-11-13	S156943	70	72	3	1	3	0.1			
K-11-13	S156944	72	74	6	1	3	Tr			
K-11-13	S156945	74	76	4	1	3	0.1			
K-11-13	S156946	76	78	3	2	3	0.1			
K-11-13	S156947	BLANK6								BLANK
K-11-13	S156948	78	80	6	3	4	0.3			
K-11-13	S156949	80	82	11	3	3	0.25			
K-11-13	S156950	82	84	6	2	3	0.1			
K-11-13	S156951	CGS-27								STANDARD
K-11-13	S156952	84	86	5	2.5	3	Tr			
K-11-13	S156953	86	88	5	2.5	3	Tr			
K-11-13	S156954	88	90	2	1	3	Tr			
K-11-13	S156955	90	92	8	3	3	Tr			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-13	S156956	92	94	1	1	3	Tr			
K-11-13	S156957	94	96	2	1	3	0.1			
K-11-13	S156958	96	98	3	1	2	0.3			
K-11-13	S156959	98	100	5	2	4	0.3			
K-11-13	S156960	100	102	2	2	3	0.4			
K-11-13	S156961	102	104	13	6	4	0.3	0.1		
K-11-13	S156962	104	106	8	5	4	0.7	0.01		
K-11-13	S156963	106	108	3	3	2.5	0.3			
K-11-13	S156964	108	110	6	2	2.5	0.25			
K-11-13	S156965	110	112	3	2	2	0.3			
K-11-13	S156966	112	114	2	1	2	0.4			
K-11-13	S156967	114	116	4	1	3	0.2			
K-11-13	S156968	116	118	5	2	3	0.3			
K-11-13	S156969	118	120	5	2	3	0.2			
K-11-13	S156970	120	122	5	2	3	0.1	Tr		
K-11-13	S156971	122	124	3	1	3	Tr			
K-11-13	S156972	124	126	2	1	3	Tr			
K-11-13	S156973	126	128			3	0.3			
K-11-13	S156974	128	130			3	0.6			
K-11-13	S156975	130	131.5	2	1	3	0.6			
K-11-13	S156976	131.5	133.72	1	1	2	0.3	Tr		
K-11-13	S156977	133.72	135.1	8	2					
K-11-13	S156978	135.1	136.5	6	3					
K-11-13	S156979	BLANK6								BLANK
K-11-13	S156980	136.5	138			2	Tr			
K-11-13	S156981	138	140	5	1	4	0.3			
K-11-13	S156982	140	142	2	1	3	0.1			
K-11-13	S156983	142	144			3	0.4			
K-11-13	S156984	**142**	**144**							DUPLICATE
K-11-13	S156985	144	146			3	Tr			
K-11-13	S156986	146	148	3	1	4				
K-11-13	S156987	148	150	2	1	3				
K-11-13	S156988	150	152	4	1	3				
K-11-13	S156989	CM-11A								STANDARD
K-11-13	S156990	152	154	4	1	3				
K-11-13	S156991	154	156	5	1	3				
K-11-13	S156992	156	158	4	1	3	0.3			
K-11-13	S156993	158	160	2	1	3	0.3			
K-11-13	S156994	160	162	5	1	3	0.2			
K-11-13	S156995	162	164.25	8	1	3	0.2			
K-11-13	S156996	164.25	166.55	2	1	2	0.1			
K-11-13	S156997	166.55	168.25	11	2	0.5				
K-11-13	S156998	168.25	170	15	2	0.3				
K-11-13	S156999	170	172	8	1	0.3				
K-11-13	S157000	172	174	7	1	0.3				
K-11-13	S157001	174	176.22	12	2	0.3				
K-11-13	S157002	176.22	178	6	1	2.5				
K-11-13	S157003	178	180	5	1	3	0.4			
K-11-13	S157004	180	182	5	2	3	0.3			
K-11-13	S157005	182	184	3	1	3	0.8			
K-11-13	S157006	184	186	5	3	3	0.6			
K-11-13	S157007	186	188	3	2	3	0.1			
K-11-13	S157008	188	190	2	1	3	0.2			
K-11-13	S157009	190	192			3	0.4			
K-11-13	S157010	192	194			3.5	0.2	Tr		
K-11-13	S157011	194	196	3	1	3.5	0.4	Tr		
K-11-13	S157012	196	198	3	1	3	0.2			
K-11-13	S157013	198	200	3	1	3.5	0.3			
K-11-13	S157014	200	202.1	1	1	3.5	0.3			
K-11-13	S157015	202.1	204			3				
K-11-13	S157016	204	206			3				
K-11-13	S157017	206	208			3				
K-11-13	S157018	208	210.2			3				
K-11-13	S157019	210.2	212.4			3				
K-11-13	S157020	212.4	214.2			2		Tr		
K-11-13	S157021	BLANK6								BLANK
K-11-13	S157022	214.2	216			1	0.4			
K-11-13	S157023	216	218	3	1	2	0.8			
K-11-13	S157024	218	220	4	1	2	0.6	Tr		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-13	S157025	220	222	11	2	2	0.8			
K-11-13	S157026	222	224	10	2	1.5	0.5			
K-11-13	S157027	224	226	9	3	3	0.4			
K-11-13	S157028	CGS-22								STANDARD
K-11-13	S157029	226	228	9	3	3	0.4			
K-11-13	S157030	228	230	3	1	2	0.5			
K-11-13	S157031	230	232	4	2	2.5	0.2			
K-11-13	S157032	232	234	9	0.5	2	0.5			
K-11-13	S157033	234	236	9	3	3	0.4			
K-11-13	S157034	236	238	2	1	2	0.6			
K-11-13	S157035	238	240.3	4	1.5	2	0.3			
K-11-13	S157036	240.3	242	3	1	3.5	0.1			
K-11-13	S157037	242	244			2.5	0.25			
K-11-13	S157038	244	246			2	0.2			
K-11-13	S157039	246	247.5			2	0.4			
K-11-13	S157040	247.5	249			2.5	0.3			
K-11-14	S157041	2.9	5	2	1	3	0.6			
K-11-14	S157042	5	7	8	2	3	0.3	Tr		
K-11-14	S157043	7	9	6	1	3	0.1			
K-11-14	S157044	9	11	6	2	2	0.2			
K-11-14	S157045	11	13	7	1	2	0.2			
K-11-14	S157046	13	15	5	2	2	0.2			
K-11-14	S157047	15	17	7	3	3	0.2	Tr		
K-11-14	S157048	17	19	7	2	2	0.2	Tr		
K-11-14	S157049	19	21	5	1	3		Tr		
K-11-14	S157050	21	23	5	1	2				
K-11-14	S157051	23	25	4	1	2		Tr		
K-11-14	S157052	25	27	2	1	1.5				
K-11-14	S157053	BLANK6								BLANK
K-11-14	S157054	27	29	9	3	Tr	Tr			
K-11-14	S157055	29	31	15	3	Tr				
K-11-14	S157056	31	32.45	14	3	Tr				
K-11-14	S157057	32.45	34	1	0.5	1.5				
K-11-14	S157058	34	36	4	1	2				
K-11-14	S157059	36	38.23	3	1	2				
K-11-14	S157060	SEA-CL2								STANDARD
K-11-14	S157061	38.23	40.32	3	1	Tr				
K-11-14	S157062	40.32	42	4	1	2.5				
K-11-14	S157063	42	44	2	1	2				
K-11-14	S157064	**42**	**44**							DUPLICATE
K-11-14	S157065	44	46	2	1	2				
K-11-14	S157066	46	48	3	1	3				
K-11-14	S157067	48	50	2	1	3				
K-11-14	S157068	50	52.25	5	1	2				
K-11-14	S157069	52.25	52.88	3	3	Tr	Tr			
K-11-14	S157070	52.88	55	2	1	2	0.1			
K-11-14	S157071	55	57	1	0.5	2				
K-11-14	S157072	57	59			2				
K-11-14	S157073	59	60.75	2	0.5	2				
K-11-14	S157074	60.75	63	14	2	1	0.3			
K-11-14	S157075	63	65	5	4	1	0.1			
K-11-14	S157076	65	67	8	4	1	0.4			
K-11-14	S157077	67	69	8	5	4	3.5			
K-11-14	S157078	69	71.25	6	6	5	3			
K-11-14	S157079	71.25	73.5	10	4	1	0.7			
K-11-14	S157080	73.5	75.7	11	3	3	1.4			
K-11-14	S157081	75.7	78	14	3	2	0.6			
K-11-14	S157082	78	80	9	3	1	1.4			
K-11-14	S157083	80	82	15	5	1.5	2.6			
K-11-14	S157084	82	84	13	5	2	1.2			
K-11-14	S157085	84	86	10	3	1	1.2			
K-11-14	S157086	86	88	21	3	0.5	2			
K-11-14	S157087	88	90	28	7	3	3	0.01		
K-11-14	S157088	90	92	21	7	1	2.5	Tr		
K-11-14	S157089	92	94	18	7	1.5	1.5			
K-11-14	S157090	BLANK6								BLANK
K-11-14	S157091	94	96	24	15	3	2.8			
K-11-14	S157092	96	98	32	15	2	2.5			
K-11-14	S157093	98	99.8	29	12	1	2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-14	S157094	99.8	102	27	35	3	4			
K-11-14	S157095	102	104	29	60	5	5			
K-11-14	S157096	104	106	44	55	5	5			
K-11-14	S157097	106	108	34	60	5	6			
K-11-14	S157098	108	109.5	17	70	5	6			
K-11-14	S157099	109.5	111.06	15	80	6	7			
K-11-14	S157100	SEA-1								STANDARD
K-11-14	S157101	111.06	112.9	4	1	Tr				
K-11-14	S157102	112.9	115	16	3	4	1.5			
K-11-14	S157103	115	117	12	4	0.5	1			
K-11-14	S157104	117	119	6	3	0.5	0.6	Tr		
K-11-14	S157105	119	121	2	3	0.5	0.2			
K-11-14	S157106	121	123	2	1	0.5	0.2			
K-11-14	S157107	123	125	4	1	0.5	0.1			
K-11-14	S157108	125	127	2	1	0.5	0.1			
K-11-14	S157109	127	129	4	1	0.5	0.2			
K-11-14	S157110	129	131	6	1	0.5	0.2			
K-11-14	S157111	131	133	4	1	0.5	0.1			
K-11-14	S157112	133	135	2	0.5	0.5	Tr			
K-11-14	S157113	135	137	3	1	0.5	Tr			
K-11-14	S157114	137	139	9	3	1	0.5			
K-11-14	S157115	139	141	6	3	1	0.9			
K-11-14	S157116	141	143	14	3	1	1			
K-11-14	S157117	143	145	4	1	0.5	0.2			
K-11-14	S157118	145	147	6	2	0.5	0.4			
K-11-14	S157119	147	149	5	1	0.5	0.5			
K-11-14	S157120	149	151	6	2	1	0.8			
K-11-14	S157121	**149**	**151**							DUPLICATE
K-11-14	S157122	151	153	9	6	1	0.7			
K-11-14	S157123	153	155	5	3	2	1			
K-11-14	S157124	155	157	3	2	2	0.6			
K-11-14	S157125	157	159	10	2	2	2			
K-11-14	S157126	159	161	6	2	2	0.2			
K-11-14	S157127	161	163	2	1	2	0.3			
K-11-14	S157128	SEA-CL2								STANDARD
K-11-14	S157129	163	165	3	1	2	0.6			
K-11-14	S157130	165	167	9	3	4	1.5	Tr		
K-11-14	S157131	167	169	4	1	2	0.5			
K-11-14	S157132	169	171	3	2	2	0.8			
K-11-14	S157133	171	173	8	2	2	0.6			
K-11-14	S157134	173	174.4	4	2	2.5	0.4			
K-11-14	S157135	174.4	175.9	4	2	3	0.7			
K-11-14	S157136	175.9	177.1	6	3	Tr				
K-11-14	S157137	177.1	179	8	3	1	2			
K-11-14	S157138	179	181	4	2	2.5	1.2			
K-11-14	S157139	181	183	6	2	2.5	1.5			
K-11-14	S157140	BLANK6								BLANK
K-11-14	S157141	183	185	8	2	1	0.6			
K-11-14	S157142	185	187	8	3	1.5	0.5			
K-11-14	S157143	187	189	8	2	2	0.7	Tr		
K-11-14	S157144	189	191	5	1	2	1			
K-11-14	S157145	191	193	5	2	3	0.8			
K-11-14	S157146	193	195	3	1	2	0.8			
K-11-14	S157147	195	197	4	2	2	0.6			
K-11-14	S157148	197	199	5	1	2	0.9			
K-11-14	S157149	199	201	6	2	1.5	0.7			
K-11-14	S157150	201	203	4	2	3	0.8			
K-11-14	S157151	203	205	4	2	2.5	0.4			
K-11-14	S157152	205	207	7	2	2.5	0.4			
K-11-14	S157153	207	209	10	3	3	0.4			
K-11-14	S157154	209	211	16	4	2	0.4			
K-11-14	S157155	211	213	5	2	2	0.4			
K-11-14	S157156	213	215	3	2	3	0.5			
K-11-14	S157157	SEA-CL2								STANDARD
K-11-14	S157158	215	217	3	2	2	0.6			
K-11-14	S157159	217	219	3	1.5	3	0.2			
K-11-14	S157160	219	221	3	2	3	0.6			
K-11-14	S157161	221	223	2	1	3	0.2			
K-11-14	S157162	223	225	2	1	2	0.5			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-14	S157163	225	227	9	1.5	1.5	0.1			
K-11-14	S157164	227	229	2	0.5	1	0.3			
K-11-14	S157165	229	231	5	1	1.5	0.1			
K-11-14	S157166	231	233	4	1	2	0.3			
K-11-14	S157167	233	235	2	1	2	0.2			
K-11-14	S157168	BLANK6								BLANK
K-11-14	S157169	235	237	5	1	2	0.2			
K-11-14	S157170	237	239	2	1	2.5	0.3			
K-11-14	S157171	239	241	5	1	2.5	0.3			
K-11-14	S157172	241	243	3	1	2.5	0.3			
K-11-14	S157173	243	244.97	4	1	2	0.3			
K-11-14	S157174	244.97	246.8	3	1	Tr				
K-11-14	S157175	246.8	249	3	1	2.5	0.3			EOH 249m
K-11-15	S157176	3.5	5	2	1	2.5	0.3			
K-11-15	S157177	5	7	6	2	2.5	0.5			
K-11-15	S157178	7	9	2	1	2.5	0.5			
K-11-15	S157179	9	11	5	2	2	0.8			
K-11-15	S157180	11	13	6	2	2		Tr		
K-11-15	S157181	13	15	6	2	2				
K-11-15	S157182	15	17	2	1	2				
K-11-15	S157183	17	19	2	1	2				
K-11-15	S157184	19	21	2	1	3				
K-11-15	S157185	21	23	4	1	2.5				
K-11-15	S157186	23	25	4	2	2				
K-11-15	S157187	**23**	**25**							DUPLICATE
K-11-15	S157188	25	27	5	1	2.5				
K-11-15	S157189	27	28.9	6	2	2				
K-11-15	S157190	28.9	30.4	11	3	Tr				
K-11-15	S157191	30.4	32.7	7	2	2				
K-11-15	S157192	32.7	35	6	2	3		Tr		
K-11-15	S157193	35	37	3	2	3	0.1			
K-11-15	S157194	SEA-CL2								STANDARD
K-11-15	S157195	37	39	3	1.5	2				
K-11-15	S157196	39	41	3	2	2				
K-11-15	S157197	41	43	4	2	3	0.2			
K-11-15	S157198	43	45	5	2	3	0.2			
K-11-15	S157199	45	47	3	2	3	0.2			
K-11-15	S157200	47	49	4	2	3				
K-11-15	S157201	BLANK6								BLANK
K-11-15	S157202	49	51	3	2	2				
K-11-15	S157203	51	53	4	1	2	0.1			
K-11-15	S157204	53	54.8	2	1	2				
K-11-15	S157205	54.8	56.2	6	1	Tr				
K-11-15	S157206	56.2	58	2	0.5	2	0.4			
K-11-15	S157207	58	60	7	3	2	0.7			
K-11-15	S157208	60	62	15	4	3	1			
K-11-15	S157209	62	64	19	3	1	1.1			
K-11-15	S157210	64	66	10	4	2	0.6	Tr		
K-11-15	S157211	66	68	4	2	2	1.2			
K-11-15	S157212	68	70	10	2	2	1.2			
K-11-15	S157213	70	72	12	4	1.5	0.5			
K-11-15	S157214	72	74	15	3	2	1.4			
K-11-15	S157215	74	76	6	4	1.5	1.5			
K-11-15	S157216	76	78	6	2	3	0.4			
K-11-15	S157217	78	80	7	3	2	0.5			
K-11-15	S157218	80	82	6	2	1.5	0.5			
K-11-15	S157219	82	83.75	3	1	1	1.2			
K-11-15	S157220	83.75	86	13	4	1	2.5			
K-11-15	S157221	86	88	45	45	1	3			
K-11-15	S157222	88	90	41	35	1.5	3			
K-11-15	S157223	90	92	49	55	2	7			
K-11-15	S157224	92	94	40	55	2	8			
K-11-15	S157225	94	96	>50	30	1	4			
K-11-15	S157226	96	98	37	25	1	3.5			
K-11-15	S157227	98	100	28	60	1	6	0.01		
K-11-15	S157228	CGS-19								STANDARD
K-11-15	S157229	100	102	20	35	1.5	3.5			
K-11-15	S157230	102	104	13	25	2	4			
K-11-15	S157231	104	106	19	35	1.5	5			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-15	S157232	106	108	35	15	1	3			
K-11-15	S157233	108	110	11	5	2	2			
K-11-15	S157234	110	112	47	7	1	2			
K-11-15	S157235	112	114	24	7	2	2			
K-11-15	S157236	114	116	25	5	1	1			
K-11-15	S157237	116	118	20	4	1	1.2			
K-11-15	S157238	118	120	24	6	1.5	1.8			
K-11-15	S157239	120	122	15	12	1	1.2			
K-11-15	S157240	122	124	28	4	1	0.9			
K-11-15	S157241	124	126	16	3	1	1			
K-11-15	S157242	126	128	14	3	2	0.8			
K-11-15	S157243	128	130	15	14	1	2			
K-11-15	S157244	130	132	13	4	2	1			
K-11-15	S157245	132	134	12	3	1.5	1.2			
K-11-15	S157246	BLANK6								BLANK
K-11-15	S157247	134	136	11	4	1.5	1.2			
K-11-15	S157248	136	138	10	2	1.5	0.6			
K-11-15	S157249	138	139.75	5	3	1.5	0.9			
K-11-15	S157250	139.75	142	2	1	2	0.6			
K-11-15	S157251	142	144.16	4	1	1.5	0.2			
K-11-15	S157252	144.16	146.2	15	3	0.5				
K-11-15	S157253	146.2	148.5	4	1	Tr				
K-11-15	S157254	148.5	150.8	12	4	2	1.8			
K-11-15	S157255	150.8	153	12	3	2	1			
K-11-15	S157256	153	155	22	3	2	1.4			
K-11-15	S157257	155	157	14	3	2	1.8			
K-11-15	S157258	157	159	10	3	2.5	1.5	Tr		
K-11-15	S157259	159	161	10	3	2	0.7			
K-11-15	S157260	161	163	8	2	1.5	Tr			
K-11-15	S157261	163	165	8	4	2				
K-11-15	S157262	165	167.2	9	2	1.5				
K-11-15	S157263	167.2	169.55	6	2	1.5				
K-11-15	S157264	169.55	171.5	5	1	Tr				
K-11-15	S157265	171.5	173.5	6	1	Tr				
K-11-15	S157266	173.5	175.5	7	1.5	Tr				
K-11-15	S157267	175.5	177.5	3	1	Tr				
K-11-15	S157268	177.5	179.5	12	10	Tr				
K-11-15	S157269	179.5	181.6	10	3	Tr				
K-11-15	S157270	**179.5**	**181.6**							DUPLICATE
K-11-15	S157271	181.6	183.8	12	4	3	2.5			
K-11-15	S157272	183.8	186	8	2	2	1.5			
K-11-15	S157273	186	188	6	1	3	0.8			
K-11-15	S157274	BLANK6								BLANK
K-11-15	S157275	188	190	19	4	2	0.6			
K-11-15	S157276	190	192	8	2	2.5	0.6			
K-11-15	S157277	192	194	7	3	1.5	0.4			
K-11-15	S157278	194	196	6	2	1.5	0.5			
K-11-15	S157279	196	198	5	1	1.5	0.5			
K-11-15	S157280	CGS-22								STANDARD
K-11-15	S157281	198	200	3	1	1.5	0.6			
K-11-15	S157282	200	202	5	1	2	0.4			
K-11-15	S157283	202	204	6	1.5	1.5	0.2			
K-11-15	S157284	204	206	9	3	2	0.7			
K-11-15	S157285	206	208	5	1.5	2	0.8			
K-11-15	S157286	208	210	5	2	2	0.3			
K-11-15	S157287	210	212	3	1	1.5	0.1			
K-11-15	S157288	212	214	3	2	1.5	0.6			
K-11-15	S157289	214	216	1	0.5	1.5	0.5			
K-11-15	S157290	216	218	2	1	2	0.3			
K-11-15	S157291	218	220	2	1	2	0.3			
K-11-15	S157292	220	222	3	1	2	0.7			
K-11-15	S157293	222	224	3	0.5	2	0.4			
K-11-15	S157294	224	226	2	0.5	1.5	0.4			
K-11-15	S157295	226	228	3	1	2	0.5			
K-11-15	S157296	228	230	2	0.5	2	0.3			
K-11-15	S157297	230	231.5	3	1	2	0.1			
K-11-15	S157298	231.5	233	16	3	2	0.1			
K-11-15	S157299	233	235	11	5	1.5	0.2	Tr		
K-11-15	S157300	235	237	11	4	2	0.5	Tr		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-15	S157301	237	239	15	3	1.5	0.8			
K-11-15	S157302	239	241	8	2	1.5	0.9	Tr		
K-11-15	S157303	241	243	17	7	2.5	1	Tr		
K-11-15	S157304	243	244.5	12	4	2	0.7			
K-11-15	S157305	244.5	246.7	6	3	2.5	0.6			
K-11-15	S157306	CGS-19								STANDARD
K-11-15	S157307	246.7	249	9	3	3	1.5			
K-11-15	S157308	249	251	11	4	2	1.7			
K-11-15	S157309	251	253	18	6	2	1.5			
K-11-15	S157310	BLANK6								BLANK
K-11-15	S157311	253	255	11	6	2	0.8			
K-11-15	S157312	255	257	13	6	3	1			EOH 257m
K-11-16	S154892	4.9	7	3	0.2	0.4				
K-11-16	S154893	7	9							
K-11-16	S154894	9	11							
K-11-16	S154895	11	13							
K-11-16	S154896	13	15							
K-11-16	S154897	15	17							
K-11-16	S154898	17	19			0.1				
K-11-16	S154899	19	20.7			0.3				
K-11-16	S154900	20.7	23			1	0.1			
K-11-16	S154901	23	25	1	0.2	0.75	0.1			
K-11-16	S154902	25	27			1.5	0.1			
K-11-16	S154903	27	29			0.4				
K-11-16	S154904	29	31	4	0.4	0.75	0.1			
K-11-16	S154905	31	33	1	0.2	0.75	0.1			
K-11-16	S154906	33	35	1	0.4	0.75	0.1			
K-11-16	S154907	35	37			0.5	0.2			
K-11-16	S154908	CGS-22								STANDARD
K-11-16	S154909	37	39	1	0.5	0.75	0.05			
K-11-16	S154910	39	41	1	0.4	2	0.1			
K-11-16	S154911	41	43			0.75				
K-11-16	S154912	43	45			1.2	0.1			
K-11-16	S154913	45	46.5			0.5	0.1			
K-11-16	S154914	46.5	48			0.75	0.2			
K-11-16	S154915	48	50			0.75	0.2			
K-11-16	S154916	BLANK6								BLANK
K-11-16	S154917	50	52	1	0.4	1.2	0.2			
K-11-16	S154918	52	54			1	0.1			
K-11-16	S154919	54	56			1	0.2			
K-11-16	S154920	56	58	1	0.4	1.3	0.2			
K-11-16	S154921	58	60	1	0.5	1	0.2			
K-11-16	S154922	60	61.5			0.75	0.2			
K-11-16	S154923	61.5	63.4	2	1.5	1				
K-11-16	S154924	63.4	65	6	1.4	0.75	0.2			
K-11-16	S154925	65	66.7			0.5	0.2	Tr		
K-11-16	S154926	66.7	69			0.75	0.3			
K-11-16	S154927	69	71	3	2	1.5	0.2			
K-11-16	S154928	71	72.8	9	0.75	0.3				
K-11-16	S154929	72.8	75	2	0.4	0.3				
K-11-16	S154930	75	77	3	1	0.3				
K-11-16	S154931	77	78.5	3	0.3	0.2				
K-11-16	S154932	78.5	80.2	7	0.75	0.4	0.1			
K-11-16	S154933	80.2	82.85	7	2.5	0.4				
K-11-16	S154934	82.85	85			0.3				
K-11-16	S154935	85	87			0.2				
K-11-16	S154936	87	89	1	0.3	0.2				
K-11-16	S154937	89	91	2	0.5	0.1				
K-11-16	S154938	91	93			0.2				
K-11-16	S154939	93	95			0.2	Tr			
K-11-16	S154940	95	97			0.2				
K-11-16	S154941	97	99			0.5				
K-11-16	S154942	99	101.3			0.2				
K-11-16	S154943	101.3	103.6			0.4				
K-11-16	S154944	103.6	105			0.2				
K-11-16	S154945	SEA-1								STANDARD
K-11-16	S154946	105	107	4	1.5	0.5				
K-11-16	S154947	107	108.4	2	0.5	0.4				
K-11-16	S154948	108.4	110							

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-16	S154949	BLANK6								BLANK
K-11-16	S154950	110	111.5							
K-11-16	S155501	111.5	113.3							
K-11-16	S155502	113.3	115			0.3				
K-11-16	S155503	115	117			0.3				
K-11-16	S155504	117	119.2			0.3				
K-11-16	S155505	119.2	121			0.4				
K-11-16	S155506	121	123			0.4				
K-11-16	S155507	123	125	2	0.5	0.3				
K-11-16	S155508	125	127.6	2	0.1	0.2				
K-11-16	S155509	127.6	129	3	0.2					
K-11-16	S155510	129	131	7	0.75					
K-11-16	S155511	131	132.8	3	1.3					
K-11-16	S155512	132.8	135			0.02	0.05		Tr Mal	
K-11-16	S155513	135	137			0.75	0.1			
K-11-16	S155514	137	139	2	0.75	0.2	0.05		Tr Mal	
K-11-16	S155515	CGS-22								STANDARD
K-11-16	S155516	139	141			0.05				
K-11-16	S155517	141	143			0.4	Tr			
K-11-16	S155518	143	145			1	0.2			
K-11-16	S155519	145	147			1.75	0.2			
K-11-16	S155520	147	149			0.5				
K-11-16	S155521	149	151	1	0.5	0.2			Tr Mal	
K-11-16	S155522	151	153	1	0.2	0.2			Tr Mal	
K-11-16	S155523	153	155	2	0.5	0.1			Tr Mal	
K-11-16	S155524	155	157			Tr				
K-11-16	S155525	157	159							
K-11-16	S155526	159	161	1	1	0.1				
K-11-16	S155527	161	163			0.2	0.05			
K-11-16	S155528	163	165			0.4			Tr Mal	
K-11-16	S155529	**163**	**165**							DUPLICATE
K-11-16	S155530	165	167			0.1				
K-11-16	S155531	167	169			0.1				
K-11-16	S155532	169	171	2	1	0.3	0.05			
K-11-16	S155533	171	173			0.3				
K-11-16	S155534	173	175	1	0.3	0.3				
K-11-16	S155535	175	177	1	0.3	0.3				
K-11-16	S155536	177	179	1	0.3	0.2				
K-11-16	S155537	179	181			0.3				
K-11-16	S155538	181	183	2	1.1	0.1				
K-11-16	S155539	183	184.5			0.2				
K-11-16	S155540	184.5	185.7			0.3				
K-11-16	S155541	185.7	188	1	0.4	0.4	0.05			
K-11-16	S155542	188	190	4	1.75	0.5	0.2			
K-11-16	S155543	190	192	2	1	1	0.2			
K-11-16	S155544	192	194	5	3	3	0.5			
K-11-16	S155545	194	196	1	0.5	0.4	0.05			
K-11-16	S155546	196	198	2	0.5	2	0.8			
K-11-16	S155547	198	200	7	3	1.5	0.2			
K-11-16	S155548	200	202	12	10.5	2	0.4			
K-11-16	S155549	202	204	3	0.4	1.3	0.2			
K-11-16	S155550	204	206	5	3	4	1			
K-11-16	S155001	206	208	3	1.3	7	3			
K-11-16	S155002	208	210			1.5				
K-11-16	S155003	210	212.2	2	0.75	3	0.4			
K-11-16	S155004	CGS-22								STANDARD
K-11-16	S155005	212.2	214.4	2	1.2	0.5				
K-11-16	S155006	214.4	216.4	10	3	2	0.5			
K-11-16	S155007	216.4	218			0.3				
K-11-16	S155008	218	220.2	9	4	3	2			
K-11-16	S155009	220.2	222.4	7	3	1.3	0.75			
K-11-16	S155010	222.4	224.6	1	0.5	1.5	0.4			
K-11-16	S155011	224.6	226.4			0.4				
K-11-16	S155012	226.4	227.7	6	2.5	1.4	0.5			
K-11-16	S155013	BLANK6								BLANK
K-11-16	S155014	227.7	229.05	8	3.5	3	1.3			
K-11-16	S155015	229.05	231			0.5				
K-11-16	S155016	231	233	1	0.5	0.75				
K-11-16	S155017	233	235	1	1	0.75				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-16	S155018	235	237			0.4				
K-11-16	S155019	237	239			0.5				
K-11-16	S155020	239	240.8			0.4				
K-11-16	S155021	240.8	243.2	5	1.5	3	1.3			
K-11-16	S155022	243.2	245.6	8	2.5	0.75	1.2			
K-11-16	S155023	245.6	247	8	1.5	2	1.2			
K-11-16	S155024	247	249	13	2.3	0.75	0.5			
K-11-16	S155025	249	251	8	5.5	0.5	0.2			
K-11-16	S155026	251	253	4	1.3	1	0.5			
K-11-16	S155027	253	255	7	2	1.5	0.5			
K-11-16	S155028	255	257	5	2	1	0.4			
K-11-16	S155029	257	259	6	2.3	2	0.75			
K-11-16	S155030	259	261	10	3	0.75	0.4			
K-11-16	S155031	261	263	4	1.6	1.2	0.5			
K-11-16	S155032	BLANK6								BLANK
K-11-16	S155033	263	265	6	1.75	1.5	0.5			
K-11-16	S155034	265	267.2	12	4	0.75	0.4			
K-11-16	S155035	267.2	269.4	5	3	2	0.75			
K-11-16	S155036	269.4	270.55			1				
K-11-16	S155037	270.55	272.5	9	4.3	1.5	0.5			
K-11-16	S155038	272.5	273.4	3	1.2	1	0.4			
K-11-16	S155039	273.4	274.45			0.1				
K-11-16	S155040	274.45	276	5	2	1.75	0.75			
K-11-16	S155041	276	278	4	1	2	1			
K-11-16	S155042	278	280	7	0	1	0.5			
K-11-16	S155043	**278**	**280**							DUPLICATE
K-11-16	S155044	280	282	8	2.1	1.5	0.75			
K-11-16	S155045	282	284	5	1.5	2	1			
K-11-16	S155046	284	286	4	1	1.75	0.75			
K-11-16	S155047	286	288	3	0.75	2.2	0.5			
K-11-16	S155048	288	290	6	0.6	1	0.4			
K-11-16	S155049	290	292	1	0.2	1.5	0.5			
K-11-16	S155050	CGS-22								STANDARD
K-11-16	S155051	292	294	4	0.75	1.5	0.5			
K-11-16	S155052	294	295.5	5	2.75	1.3	0.4			
K-11-16	S155053	295.5	297	5	0.75	1	0.4			
K-11-16	S155054	297	299	2	0.5	1.2	0.4			
K-11-16	S155055	BLANK6								BLANK
K-11-16	S155056	299	301.1	2	1	1	0.4			
K-11-16	S155057	301.1	303							
K-11-16	S155058	303	305			Tr				
K-11-16	S155059	305	307	2	0.5	0.1				
K-11-16	S155060	307	308.7			Tr				
K-11-16	S155061	308.7	310.45	1	0.3	0.1				
K-11-16	S155062	310.45	312.5	2	0.5					
K-11-16	S155063	312.5	314.3	1	0.3	0.1				
K-11-16	S155064	314.3	316	3	1.5	1	0.4			
K-11-16	S155065	316	318	1	0.25	1	0.5	Tr		
K-11-16	S155066	318	320	9	7	1	0.5			
K-11-16	S155067	320	322	7	2.75	1.2	0.4	Tr		
K-11-16	S155068	322	324	5	2.75	1	0.2			
K-11-16	S155069	324	325.5	1	0.2	0.5	0.2			
K-11-16	S155070	325.5	326.95			1	0.2			
K-11-16	S155071	326.95	329	6	4	1	0.2			
K-11-16	S155072	329	331	2	0.3	0.75	0.4			
K-11-16	S155073	331	333	1	0.3	0.75	0.2			
K-11-16	S155074	333	335	5	0.75	1.3	0.2			
K-11-16	S155075	335	337	2	0.4	0.75	0.1			
K-11-16	S155076	337	339			1				
K-11-16	S155077	339	341	1	0.3	1	0.1			
K-11-16	S155078	341	343	3	1	1.2	0.1			
K-11-16	S155079	343	345	3	0.5	1	0.2			
K-11-16	S155080	SEA-CL2								STANDARD
K-11-16	S155081	345	346.55	1	0.2	0.75				
K-11-16	S155082	346.55	348.25	1	0.4	1				
K-11-16	S155083	348.25	350			0.75				
K-11-16	S155084	350	352.2			0.5				
K-11-16	S155085	352.2	354			0.75				
K-11-16	S155086	354	356			0.75				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-16	S155087	356	358	1	0.1	1				
K-11-16	S155088	358	360	1	0.5	1	0.1			
K-11-16	S155089	360	362	1	0.5	1	0.1			
K-11-16	S155090	362	364	1	0.5	0.5	0.1			
K-11-16	S155091	364	366			0.4				
K-11-16	S155092	366	368			0.5				
K-11-16	S155093	368	370	1	0.5	0.5	0.05			
K-11-16	S155094	370	372	1	0.3	0.75				
K-11-16	S155095	372	374	1	0.3	1				
K-11-16	S155096	**372**	**374**							DUPLICATE
K-11-16	S155097	374	376	3	0.5	1.3				
K-11-16	S155098	376	378			0.75				
K-11-16	S155099	378	379.8	2	0.3	1				
K-11-16	S155100	379.8	382	40	15	1	0.2			
K-11-16	S155101	BLANK6								BLANK
K-11-16	S155102	382	384	23	14	0.75	0.3			
K-11-16	S155103	384	386	50	80	2.5	0.8			
K-11-16	S155104	386	388	50	60	4	0.7			
K-11-16	S155105	388	390	36	9	1.5	0.5			
K-11-16	S155106	CGS-22								STANDARD
K-11-16	S155107	390	392	15	4	2.5	0.4			
K-11-16	S155108	392	394	20	5	2.5	0.4			
K-11-16	S155109	394	396	32	5	1	0.3			
K-11-16	S155110	396	398	5	2	2	0.5			
K-11-16	S155111	398	400	50	30	2	1			
K-11-16	S155112	400	402	25	10	1.5	0.5			
K-11-16	S155113	402	404	40	10	1.5	0.75			
K-11-16	S155114	404	406	25	7	1.5	0.75			
K-11-16	S155115	406	408	30	9	2.5	1			
K-11-16	S155116	408	409.8	50	20	1.8	0.5			
K-11-16	S155117	409.8	411.3	15	6	1.5	0.3			
K-11-16	S155118	411.3	413.5	8	4	0.1				
K-11-16	S155119	413.5	415.7	3	1.5	0.1				
K-11-16	S155120	415.7	417.9	2	1					
K-11-16	S155121	417.9	420	40	25	4	0.75			
K-11-16	S155122	420	422	45	23	2.5	1			
K-11-16	S155123	422	424	40	23	3	1			
K-11-16	S155124	424	426	45	20	3	0.8			
K-11-16	S155125	426	428	45	20	3	1			
K-11-16	S155126	428	430.2	50	40	4	0.75			
K-11-16	S155127	430.2	432.4	50	80	5	1.5			
K-11-16	S155128	432.4	434.6	30	15	5	2			
K-11-16	S155129	434.6	436							
K-11-16	S155130	436	438	25	14	2.5	1.5			
K-11-16	S155131	438	440	40	16	5	2			
K-11-16	S155132	440	442	35	13	10	2			
K-11-16	S155133	BLANK6								BLANK
K-11-16	S155134	442	444	50	20	6	1.75			
K-11-16	S155135	444	446	30	17	4	1.5			
K-11-16	S155136	446	448	35	23	5	1.5			
K-11-16	S155137	448	450	50	30	5	2			
K-11-16	S155138	450	452	50	35	6	2.5			
K-11-16	S155139	452	454	50	14	6	1.5			
K-11-16	S155140	454	456	25	10	5	0.75			
K-11-16	S155141	CGS-19								STANDARD
K-11-16	S155142	456	458	20	8	7	2			
K-11-16	S155143	458	460	50	25	4	3			
K-11-16	S155144	460	462	50	25	5	1.5			
K-11-16	S155145	462	464	20	15	3	0.75			
K-11-16	S155146	464	466	43	10	4	2			
K-11-16	S155147	466	468	50	30	2	0.75			
K-11-16	S155148	468	469.5	50	20	2	0.75			
K-11-16	S155149	469.5	471	50	60	4	2			
K-11-17	S157313	3.2	5	10	2	2				
K-11-17	S157314	5	7	9	1.5	1.5				
K-11-17	S157315	7	9	6	1	1.5				
K-11-17	S157316	9	11	7	4	2				
K-11-17	S157317	11	13	10	2	3				
K-11-17	S157318	13	15	8	1.5	3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-17	S157319	15	17	5	1.5	3				
K-11-17	S157320	17	19	12	2	3				
K-11-17	S157321	19	21	4	1	3				
K-11-17	S157322	21	23	7	1	2.5				
K-11-17	S157323	23	25	3	2	2.5				
K-11-17	S157324	25	27	5	1	2				
K-11-17	S157325	27	29	5	7	1.5				
K-11-17	S157326	29	31	7	2	2				
K-11-17	S157327	BLANK6								BLANK
K-11-17	S157328	31	33	4	1	2.5				
K-11-17	S157329	33	35	4	1.5	2	0.2			
K-11-17	S157330	35	37	2	1	2.5	0.2			
K-11-17	S157331	37	39	3	1	2.5	0.25			
K-11-17	S157332	39	41	3	1	2.5				
K-11-17	S157333	41	43	2	1	2				
K-11-17	S157334	43	45	5	1.5	3				
K-11-17	S157335	45	47	4	1.5	3	0.25			
K-11-17	S157336	SEA-CL2								STANDARD
K-11-17	S157337	47	49	6	2	2.5				
K-11-17	S157338	49	51	8	2.5	4	0.35			
K-11-17	S157339	51	53	5	2	3	0.7			
K-11-17	S157340	53	55	12	3	3	0.1			
K-11-17	S157341	55	57	5	2	3				
K-11-17	S157342	57	59	3	2	3				
K-11-17	S157343	59	61.1	7	3	2				
K-11-17	S157344	61.1	63	12	2	Tr				
K-11-17	S157345	63	65	12	3	Tr				
K-11-17	S157346	65	67.2	13	3	Tr				
K-11-17	S157347	67.2	69	2	1	1.5	0.1			
K-11-17	S157348	69	71	3	2	2				
K-11-17	S157349	71	72.8	8	3	3				
K-11-17	S157350	72.8	74.2	4	3	2.5				
K-11-17	S157351	74.2	75.5	3	1	3				
K-11-17	S157352	75.5	77	4	1	3				
K-11-17	S157353	77	79	3	1	3	0.2			
K-11-17	S157354	79	81	4	1	3.5				
K-11-17	S157355	81	83	2	1	2				
K-11-17	S157356	83	85.13	5	1	2.5				
K-11-17	S157357	85.13	87			0.5	0.8			
K-11-17	S157358	**85.13**	**87**							DUPLICATE
K-11-17	S157359	87	89	8	2	0.5	1			
K-11-17	S157360	89	91	15	3.5	0.8	1.1			
K-11-17	S157361	91	92.7	8	3	1.5	1.1			
K-11-17	S157362	92.7	95	4	5	1.5	2			
K-11-17	S157363	95	97	4	3	1.5	1.5			
K-11-17	S157364	97	99	5	3	1.5	0.8			
K-11-17	S157365	99	100.83	3	2	1.5	0.8			
K-11-17	S157366	100.83	103.33	4	2	Tr				
K-11-17	S157367	103.33	105.83	6	5	Tr				
K-11-17	S157368	105.83	107.5	3	1	2				
K-11-17	S157369	107.5	109	2	1	2	0.6			
K-11-17	S157370	BLANK6								BLANK
K-11-17	S157371	109	111	3	2	1.5	0.2			
K-11-17	S157372	111	113	3	1.5	1.5	0.2			
K-11-17	S157373	113	115	7	2	1.5	0.6			
K-11-17	S157374	115	117	3	2	2	0.5			
K-11-17	S157375	117	119	6	8	2	0.2			
K-11-17	S157376	SEA-1								STANDARD
K-11-17	S157377	119	121	6	2	1	0.3			
K-11-17	S157378	121	123	6	2	2	0.5			
K-11-17	S157379	123	125	2	1	2				
K-11-17	S157380	125	127	4	2	2				
K-11-17	S157381	129	131			2				127-129m no sample
K-11-17	S157382	131	133	2	1	3.5				
K-11-17	S157383	133	135			3				Rubble zone, no vns
K-11-17	S157384	135	137			3				Rubble zone, no vns
K-11-17	S157385	137	139			3				Rubble zone, no vns
K-11-17	S157386	139	141			3				Rubble zone, no vns
K-11-17	S157387	141	143			3				Rubble zone, no vns

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-17	S157388	143	145			3				Rubble zone, no vns
K-11-17	S157389	145	147			3				Rubble zone, no vns
K-11-17	S157390	147	149			3				Rubble zone, no vns
K-11-17	S157391	149	151			3				Rubble zone, no vns
K-11-17	S157392	151	153			3				Rubble zone, no vns
K-11-17	S157393	153	155			3				Rubble zone, no vns
K-11-17	S157394	155	157			3				Rubble zone, no vns
K-11-17	S157395	157	159			3				Rubble zone, no vns
K-11-17	S157396	159	161.45			3				Rubble zone, no vns
K-11-17	S157397	161.45	163			2.5				anhydrite stk, no qz
K-11-17	S157398	163	165			2				anhydrite stk, no qz
K-11-17	S157399	165	167			2.5	0.3			anhydrite stk, no qz
K-11-17	S157400	167	169	1	0.5	2.5	0.2			
K-11-17	S157401	BLANK6								BLANK
K-11-17	S157402	169	171			2				
K-11-17	S157403	171	173			2	0.5			
K-11-17	S157404	173	175			2				
K-11-17	S157405	**173**	**175**							DUPLICATE
K-11-17	S157406	175	177			2				
K-11-17	S157407	177	179			2				
K-11-17	S157408	179	181			2.5				
K-11-17	S157409	181	183			2	0.1			
K-11-17	S157410	SEA-1								STANDARD
K-11-17	S157411	183	185	4	1	3				
K-11-17	S157412	185	187			3	0.3			
K-11-17	S157413	187	189			2	0.5			
K-11-17	S157414	189	191			2	0.5			
K-11-17	S157415	191	193			2.5	0.2			
K-11-17	S157416	193	195			2.5	0.1			
K-11-17	S157417	195	197			2	0.2			
K-11-17	S157418	197	199	2	1	2	0.2			
K-11-17	S157419	199	201			2	0.2			
K-11-17	S157420	201	203	1	0.5	2				
K-11-17	S157421	203	205	2	1	1.5				
K-11-17	S157422	205	207	3	1	1.5				
K-11-17	S157423	207	209	1	0.5	2	0.1			
K-11-17	S157424	209	211	1	0.5	1.5				
K-11-17	S157425	211	213			2.5				
K-11-17	S157426	213	215	3	1	2				
K-11-17	S157427	215	217	2	0.5	2				
K-11-17	S157428	217	219			2	0.2			
K-11-17	S157429	219	221	3	1	2	0.3			
K-11-17	S157430	221	223	4	1	2	0.3			
K-11-17	S157431	223	225	1	0.5	2.5	0.3			
K-11-17	S157432	225	227	6	2	2.5	0.1			
K-11-17	S157433	227	229	1	0.5	3	0.4			
K-11-17	S157434	229	231	1	0.5	3	0.4			
K-11-17	S157435	231	233	4	1	2.5	0.2			
K-11-17	S157436	233	235	1	0.5	2	0.5			
K-11-17	S157437	235	237	3	1	2.5	0.4			
K-11-17	S157438	237	239			2				
K-11-17	S157439	239	241			2.5				
K-11-17	S157440	241	243			2.5				
K-11-17	S157441	243	245	2	1	3				
K-11-17	S157442	245	247			3				
K-11-17	S157443	247	249			3				
K-11-17	S157444	249	251			2.5	0.5			
K-11-17	S157445	251	253	3	1	2.5	0.4			
K-11-17	S157446	253	255	2	2	2	0.5			
K-11-17	S157447	CGS-19								STANDARD
K-11-17	S157448	255	257	2	1	2	0.5	Tr		
K-11-17	S157449	257	259	1	0.5	2.5				
K-11-17	S157450	259	261			2.5				
K-11-17	S157451	261	263			2.5	0.3			
K-11-17	S157452	263	265			12	0.7			
K-11-17	S157453	265	267	1	0.5	10	0.7			
K-11-17	S157454	267	269			2.5				
K-11-17	S157455	269	271	4	2	2.5	0.9			
K-11-17	S157456	271	273	3	1	3	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
K-11-17	S157457	BLANK6								BLANK
K-11-17	S157458	273	275	7	3	4	0.9			
K-11-17	S157459	275	277	4	3	3	1			
K-11-17	S157460	277	279	5	4	2	0.9			
K-11-17	S157461	279	281.2	4	2	2.5	1.4			
K-11-17	S157462	281.2	283.4	9	4	4	1.2			
K-11-17	S157463	283.4	285.6	8	3	2	1.3			
K-11-17	S157464	285.6	287.6	7	2	Tr	Tr			
K-11-17	S157465	287.6	289.65	12	3	Tr	Tr			
K-11-17	S157466	289.65	291	3	1.5	2	0.2			
K-11-17	S157467	291	293	3	2	2.5	0.4			
K-11-17	S157468	293	295	10	4	2.5	0.5			
K-11-17	S157469	295	297	9	4	2	2.5			
K-11-17	S157470	297	299	7	4	1	2			
K-11-17	S157471	299	301	4	2	1	1.5			
K-11-17	S157472	301	303	8	2	2	0.5			
K-11-17	S157473	303	305	3	1.5	1.5	0.6			
K-11-17	S157474	305	307	3	1	2	0.2			
K-11-17	S157475	307	309	6	3	1.5	0.15			
K-11-17	S157476	309	311	3	2	1.5	0.3			
K-11-17	S157477	311	313	1	0.5	1.5	0.1			
K-11-17	S157478	313	315	3	1	1.5	0.1			
K-11-17	S157479	315	317	3	1	1.5	0.3			
K-11-17	S157480	317	319	1	0.5	1.5	0.4			
K-11-17	S157481	319	320.4			1.5				
K-11-17	S157482	320.4	322.7			2				
K-11-17	S157483	BLANK6								BLANK
K-11-17	S157484	322.7	325			1.5	0.2	Tr		
K-11-17	S157485	325	327			2				
KC-11-39		3.3	5			3				
KC-11-39		5	7			3				
KC-11-39	X57324	7	9			0.5				
KC-11-39		9	11			0.5				
KC-11-39		11	13			0.5				
KC-11-39	X57325	13	15			0.7				
KC-11-39		15	17			0.5				
KC-11-39		17	19			1.5				
KC-11-39	X57326	19	21			1				
KC-11-39		21	23			0.5				
KC-11-39		23	25			0.5				
KC-11-39	X57327	25	27	1	0.5	2				
KC-11-39		27	29			4				
KC-11-39		29	31			4				
KC-11-39	X57328	31	33			4				
KC-11-39		33	34			3				
KC-11-39		34	36			2				
KC-11-39	X57329	36	38			1				
KC-11-39		38	40.1			2				
KC-11-39		40.1	40.8			0.5				
KC-11-39	X57330	40.8	43			1				
KC-11-39		43	45			1.5				
KC-11-39		45	47	4	3.5	4				
KC-11-39	X57331	47	49			4				
KC-11-39		49	51			5				
KC-11-39		51	53			5				
KC-11-39	X57332	53	54.3			1				
KC-11-39		54.3	56	1	1	3				
KC-11-39		56	58			2				
KC-11-39	X57333	58	60			0.7				
KC-11-39		60	62			0.5				
KC-11-39		62	64	1	1	4				
KC-11-39	X57334	64	66			6				
KC-11-39		66	68			1				
KC-11-39		68	70	3	2	1				
KC-11-39	X57335	70	72	2	1	2				
KC-11-39		72	74	4	2	4				
KC-11-39		74	76	6	4	2				
KC-11-39	X57336	76	78	5	3	3				
KC-11-39	X57337	BLANK5								BLANK

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
KC-11-39		78	80	1	0.5	4				
KC-11-39		80	82			4				
KC-11-39	X57338	82	84	1	0.5	4				
KC-11-39		84	86			4				
KC-11-39		86	88			3				
KC-11-39	X57339	88	90			3				
KC-11-39		90	92			1				
KC-11-39		92	95			2				Poor recov.
KC-11-39	X57340	95	97			1				
KC-11-39		97	99	1	4	1				
KC-11-39		99	102			1				Poor recov.
KC-11-39	X57341	102	104			1				
KC-11-39		104	107			1				Poor recov.
KC-11-39		107	109			1				
KC-11-39	X57342	109	111			1				
KC-11-39		111	112.5			1				
KC-11-39		112.5	113.6			1				
KC-11-39	X57343	113.6	115	2	10	1.5				
KC-11-39		115	117			1.5				
KC-11-39	X57345	117	119			2				
KC-11-39	X57344	SEA-1								STANDARD
KC-11-39		119	121			2.5				
KC-11-39		121	123	1	1	1				
KC-11-39	X57346	123	125			1				
KC-11-39		125	127	2	1	2				
KC-11-39		127	129	2	1.5	2				
KC-11-39	X57347	129	130.3	1	0.5	2.5				
KC-11-39		130.3	131.9	1	2	3				
KC-11-39		131.9	134			1				
KC-11-39	X57348	134	136	1	6	1				
KC-11-39		136	138	2	2	1				
KC-11-39		138	140	4	2	1				
KC-11-39	X57349	140	142			1				
KC-11-39		142	144	1	5	1				
KC-11-39		144	146	1	1	1				
KC-11-39	X57350	146	148	3	1	1				
KC-11-39		148	150	2	1	1				
KC-11-39		150	152			1.5				
KC-11-39	X57351	152	154	1	0.5	1.5				
KC-11-39		154	156	1	3	1.5				
KC-11-39		156	158	3	3	1				
KC-11-39	X57352	158	160			1				
KC-11-39		160	162	3	4	1				
KC-11-39		162	164	1	1	1				
KC-11-39	X57353	164	166			1.5				
KC-11-39		166	168			1.5				
KC-11-39		168	170			1.5				
KC-11-39	X57354	170	172			1				
KC-11-39		172	174	2	1	1.5				
KC-11-39		174	176	2	3	1				
KC-11-39	X57355	176	178			1				
KC-11-39		178	180	1	3	1				
KC-11-39		180	182	2	0.5	1				
KC-11-39	X57356	182	184			1				
KC-11-39		184	186			1				
KC-11-39		186	188	1	0.5	1				
KC-11-39	X57357	188	190	1	0.5	1				
KC-11-39		190	192	1	3	1.5				
KC-11-39		192	194	1	0.5	1				
KC-11-39	X57358	194	196	4	2	1				
KC-11-39		196	198	1	3	1.5				
KC-11-39		198	200	4	2	1.5				
KC-11-39	X57359	200	201.3			1.5				EOH
KC-11-40	S128078	44	46			Tr				
KC-11-40		46	48			Tr				
KC-11-40	S128079	48	50			Tr				
KC-11-40		50	52			Tr				
KC-11-40	S128080	52	54	2	1	Tr				
KC-11-40		54	56	6	7	Tr				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
KC-11-40	S128081	56	58	3	5	Tr				
KC-11-40		58	60			Tr				
KC-11-40	S128082	60	62			Tr				
KC-11-40		62	64			Tr				
KC-11-40	S128083	64	66	2	2	Tr				
KC-11-40		66	68	4	5	Tr				
KC-11-40	S128084	68	70			Tr				
KC-11-40		70	72			Tr				
KC-11-40		72	73.5	4	1	Tr				
KC-11-40	S128085	73.5	75			Tr				EOH, EOB
KC-11-41		67.05	69	0	0	0.01	0.01			B.O.H.
KC-11-41		69	71	1	0.25	0.01	0.01			
KC-11-41	S130447	71	73	1	0.25	0.01	0.01			
KC-11-41		73	75	0	0	0.01	0.01			
KC-11-41		75	77	0	0	0.01	0.01			
KC-11-41	S130448	77	79	0	0	0.01	0.01			
KC-11-41		79	81	2	0.25	0.01	0.01			
KC-11-41		81	83	0	0	0.01	0.01			
KC-11-41	S130449	83	85	0	0	0.01	0.01			
KC-11-41		85	87	0	0	0.01	0.01			
KC-11-41		87	89	0	0	0.01	0.01			
KC-11-41	S130450	89	91	0	0	0.01	0.01			
KC-11-41		91	93	0	0	0.01	0.01			
KC-11-42	S130254	69.6	71.8	0	0	1.5				white veinlets are calcite not minor quartz
KC-11-42	S130255	71.8	74	0	0	1.5				
KC-11-42	S130256	74	76	0	0	1				
KC-11-42	S130257	76	78	0	0	1				
KC-11-42	S130258	78	80	0	0	1				
KC-11-42	S130259	CGS-27								STANDARD
KC-11-42	S130260	80	82	0	0	1.5				
KC-11-42	S130261	82	84	0	0	1.5				
KC-11-42	S130262	84	86	0	0	1				
KC-11-42	S130263	86	88	2	1	1.5				
KC-11-42	S130264	88	90	1	0.5	2				
KC-11-42	S130265	90	92.25	0	0	3				a few soft, grey-green pyrophylite veins ?
KC-11-42	S130266	92.25	94.45	0	0	2.5				a few soft, grey-green pyrophylite veins
KC-11-42	S130267	94.45	96.25	1	0.25	2.5				calcite > quartz
KC-11-42	S130268	96.25	98	0	0	2.5				calcite > quartz
KC-11-42	S130269	98	100	2	0.75	3				calcite > quartz
KC-11-42	S130270	100	102	2	0.5	4				calcite > quartz
KC-11-42	S130271	102	104	2	1	3				calcite > quartz
KC-11-42	S130272	104	106	2	0.5	2.5				calcite > quartz
KC-11-42	S130273	106	108.2	2	0.5	3				calcite > quartz
KC-11-42	S130274	108.2	110.3	1	0.25	3				calcite > quartz
KC-11-42	S130275	110.3	112.65	1	0.25	3.5				calcite > quartz
KC-11-42	S130276	112.65	114.3	0	0	4				calcite > quartz
KC-11-42	S130277	114.3	116	1	0.25	4				calcite > quartz
KC-11-42	S130278	116	118	3	1	4				calcite > quartz
KC-11-42	S130279	118	120	1	0.5	5				calcite > quartz
KC-11-43	S130228	74.45	76.75	6	5	6		0.01		veins are crushed, mylonitized
KC-11-43	S130229	76.75	79	18	5	5		0.01		count uncertain
KC-11-43	S130230	79	81	16	4	5		0.01		
KC-11-43	S130231	**79**	**81**							DUPLICATE
KC-11-43	S130232	81	83	15	5	4		0.01		
KC-11-43	S130233	83	85	20	5	4		0.01		
KC-11-43	S130234	85	87	25	5	4		0.01		
KC-11-43	S130235	87	89	20	5	4		0.01		
KC-11-43	S130236	89	91	20	5	3		0.01		
KC-11-43	S130237	91	92.4	2	5	2		0.01		
KC-11-43	S130238	92.4	93.75	4	5	5		0.01		
KC-11-43	S130239	93.75	96	25	15	3		0.02		
KC-11-43	S130240	96	98	3	2	3		0.02		
KC-11-43	S130241	98	100	5	1	2.5		0.04		anhydrite veinlets, late, wormy
KC-11-43	S130242	100	102	5	1	2		0.04		
KC-11-43	S130243	102	104	4	0.5	2		0.04		
KC-11-43	S130244	104	106	2	0.5	2		0.04		
KC-11-43	S130245	106	108	1	0.5	2		0.02		
KC-11-43	S130246	108	110	4	0.5	2		0.01		
KC-11-43	S130247	110	112	4	0.5	2		0.01		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
KC-11-43	S130248	112	114	4	0.5	2		0.01		
KC-11-43	S130249	114	115.8	3	0.5	2		0.01		
KC-11-43	S130250	BLANK5								BLANK
KC-11-43	S130251	115.8	117.3	0	0	2		0.07		
KC-11-43	S130252	117.3	118.5	0	0	2		0.07		
KC-11-43	S130253	118.5	120	1	0.2	2		0.07		
M-11-122	X57360	3.6	5	2	1	1.5				
M-11-122	X57361	5	7	3	1	2				
M-11-122	X57362	7	9	4	3	2				
M-11-122	X57363	9	11	5	2.5	2				
M-11-122	X57364	11	13	9	5	3				
M-11-122	X57365	13	15	5	5	2				
M-11-122	X57366	15	17	2	2	3				
M-11-122	X57367	17	19	3	2	3				
M-11-122	X57368	**17**	**19**							DUPLICATE
M-11-122	X57369	19	21	4	2.5	3	0.3			
M-11-122	X57370	21	23	2	1	2				
M-11-122	X57371	23	25	2	1	2				
M-11-122	X57372	25	27	2	1	3				
M-11-122	X57373	27	28.9	3	1	3				
M-11-122	X57374	28.9	30			3				
M-11-122	X57375	30	32			4				
M-11-122	X57376	BLANK5								BLANK
M-11-122	X57377	32	34	1	1	4				
M-11-122	X57378	34	36	5	3	3				
M-11-122	X57379	36	38	4	2	3				
M-11-122	X57380	38	40	2	1	3				
M-11-122	X57381	SEA-1								STANDARD
M-11-122	X57382	40	42	2	1	3				
M-11-122	X57383	42	44	3	1	3				
M-11-122	X57384	44	46	2	1	3				
M-11-122	X57385	46	48.1	5	1.5	3				
M-11-122	X57386	48.1	50.5	4	2	3				
M-11-122	X57387	50.5	53	3	7	4				
M-11-122	X57388	53	55	3	5	3	0.01			
M-11-122	X57389	55	57	1	2	4				
M-11-122	X57390	57	59	3	2.5	3				
M-11-122	X57391	59	61	1	1	3				
M-11-122	X57392	61	63	5	4	3				
M-11-122	X57393	63	64.9	3	4	3				
M-11-122	X57394	64.9	67	5	6	3	0.1			
M-11-122	X57395	67	69	3	6	3	0.01			
M-11-122	X57396	BLANK5								BLANK
M-11-122	X57397	69	71	4	5	3				
M-11-122	X57398	71	73	6	15	3				
M-11-122	X57399	73	75	3	7	2	0.01			
M-11-122	X57400	75	77	3	3	2				
M-11-122	X57401	77	79	3	3	2.5				
M-11-122	X57402	79	81	4	3	2.5				
M-11-122	X57403	81	83	5	2	2.5				
M-11-122	X57404	83	85	6	4	2	0.1			
M-11-122	X57405	85	87	6	3	2				
M-11-122	X57406	87	89	5	6	2	0.1	0.1		
M-11-122	X57407	89	90.5			2				
M-11-122	X57408	90.5	92.4	12	5	2				
M-11-122	X57409	92.4	94	11	12	3				
M-11-122	X57410	94	96	9	5	2				
M-11-122	X57411	CGS-19								STANDARD
M-11-122	X57412	96	98	4	2	2				
M-11-122	X57413	98	99.5	4	2	1.5				
M-11-122	X57414	99.5	100.8	12	10	1.5				
M-11-122	X57415	100.8	103	5	4	2.5				
M-11-122	X57416	103	105	6	2.5	2				
M-11-122	X57417	105	107	7	3	2				
M-11-122	X57418	107	109	8	7	2				
M-11-122	X57419	109	111	8	4	2				
M-11-122	X57420	111	113	5	3	2				
M-11-122	X57421	113	115	9	5	2.5				
M-11-122	X57422	115	117	7	5	3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-122	X57423	117	119	12	5	2.5				
M-11-122	X57424	119	121	11	5	2.5				
M-11-122	X57425	121	123	6	3	2				
M-11-122	X57426	123	125	3	3	2				
M-11-122	X57427	CGS-22								STANDARD
M-11-122	X57428	125	126.5	5	4	2				
M-11-122	X57429	126.5	128	2	6	2	0.01			
M-11-122	X57430	128	130	6	4	3				
M-11-122	X57431	130	132	8	5	3				
M-11-122	X57432	132	134	5	4	3				
M-11-122	X57433	134	136	9	12	3	0.3			
M-11-122	X57434	136	138	6	8	4				
M-11-122	X57435	BLANK5								BLANK
M-11-122	X57436	138	140	6	8	3				
M-11-122	X57437	140	142	5	10	4				
M-11-122	X57438	142	144	12	8	4				
M-11-122	X57439	144	146	9	10	4				
M-11-122	X57440	146	148	10	20	4	0.1			
M-11-122	X57441	**146**	**148**							DUPLICATE
M-11-122	X57442	148	150	11	20	4	0.1			
M-11-122	X57443	150	152	11	8	3.5	0.1			
M-11-122	X57444	152	154	9	20	3.5	0.01			
M-11-122	X57445	154	156	8	25	3	0.01			
M-11-122	X57446	156	158	8	15	3	0.01			
M-11-122	X57447	158	160	11	25	3	0.1			
M-11-122	X57448	160	162	18	17	3	0.01			
M-11-122	X57449	162	164	8	7	2				
M-11-122	X57450	164	166	12	12	3	0.01			
M-11-122	X57451	166	168	11	10	2.5	0.3			
M-11-122	X57452	168	170	7	15	2.5	0.3			
M-11-122	X57453	170	172	9	9	2.5	0.01			
M-11-122	X57454	172	174	6	12	2	0.01			
M-11-122	X57455	174	176	14	10	2.5				
M-11-122	X57456	176	178	11	9	2	0.01			
M-11-122	X57457	178	180	7	20	2.5				
M-11-122	X57458	180	182	12	22	2.5				
M-11-122	X57459	SEA-1								STANDARD
M-11-122	X57460	182	184	10	10	2				
M-11-122	X57461	184	186	12	8	2				
M-11-122	X57462	186	188	3	3	2				
M-11-122	X57463	188	189.5	4	5	2				
M-11-122	X57464	189.5	191.2	6	5	2				
M-11-122	X57465	191.2	192.5	4	10	2.5				
M-11-122	X57466	192.5	194	8	10	2.5				
M-11-122	X57467	194	196	16	13	2.5				
M-11-122	X57468	196	197.9	8	60	3.5				
M-11-122	X57469	197.9	200	21	17	2.5				
M-11-122	X57470	200	202	13	55	2				
M-11-122	X57471	202	204	12	50	2				
M-11-122	X57472	204	206	15	20	2				
M-11-122	X57473	206	208	15	17	2.5				
M-11-122	X57474	208	210	12	30	3				
M-11-122	X57475	210	212	25	25	2.5				
M-11-122	X57476	BLANK5								BLANK
M-11-122	X57477	212	214.2	16	20	3	0.1			
M-11-122	X57478	214.2	216.5	37	20	2				
M-11-122	X57479	216.5	218.8	42	30	2				
M-11-122	X57480	218.8	221	17	40	2.5				
M-11-122	X57481	221	223	20	35	2.5				
M-11-122	X57482	223	224.4	6	50	4				
M-11-122	X57483	224.4	226	18	19	2				
M-11-122	X57484	226	228	14	25	2				
M-11-122	X57485	228	230	18	20	2				
M-11-122	X57486	230	232	19	20	2				
M-11-122	X57487	232	234	15	12	2				
M-11-122	X57488	234	236	23	17	2				
M-11-122	X57489	236	238	32	25	2	0.1			
M-11-122	X57490	238	240	35	30	3	0.3			
M-11-122	X57491	240	242	35	25	2				

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M-11-122	X57492	242	244.1	34	20	2				
M-11-122	X57493	244.1	246	32	20	2				
M-11-122	X57494	246	248	24	22	2.5				
M-11-122	X57495	248	250	23	25	2.5	0.3			
M-11-122	X57496	**248**	**250**							DUPLICATE
M-11-122	X57497	250	252	18	25	2	0.3			
M-11-122	X57498	252	253.5	12	25	2	0.01			
M-11-122	X57499	253.5	255	20	20	2				
M-11-122	X57500	255	257	19	12	2				
M-11-122	X57501	BLANK5								BLANK
M-11-122	X57502	257	259	16	10	2.5				
M-11-122	X57503	259	261	13	12	2				
M-11-122	X57504	261	263	7	14	2				
M-11-122	X57505	SEA-1								STANDARD
M-11-122	X57506	263	265	12	13	2				
M-11-122	X57507	265	267	27	17	2				
M-11-122	X57508	267	269	24	15	2				
M-11-122	X57509	269	271	30	25	2				
M-11-122	X57510	271	273	20	20	2	0.1			
M-11-122	X57511	273	275	28	17	2				
M-11-122	X57512	275	277	20	14	2	0.01			
M-11-122	X57513	277	279	20	12	2				
M-11-122	X57514	279	281	21	13	2				
M-11-122	X57515	281	283	16	70	3	0.01			
M-11-122	X57516	283	285	18	30	3				
M-11-122	X57517	285	287	26	40	3	0.3			
M-11-122	X57518	287	289	13	10	2				
M-11-122	X57519	289	291	16	15	2	0.01			
M-11-122	X57520	291	293	19	11	2				
M-11-122	X57521	293	295	16	14	3				
M-11-122	X57522	295	296	9	11	3				
M-11-122	X57523	296	297.6	11	17	2.5				
M-11-122	X57524	297.6	298.25			0.01				
M-11-122	X57525	298.25	300	11	14	2	0.1			
M-11-122	X57526	300	302	10	8	2				
M-11-122	X57527	302	304	9	10	2				
M-11-122	X57528	304	306	4	5	2	0.01			
M-11-122	X57529	306	308	7	6	2	0.1			
M-11-122	X57530	308	310	8	5	2.5	0.3			
M-11-122	X57531	310	312	11	8	2.5	0.3			
M-11-122	X57532	312	314	21	17	2	0.01			
M-11-122	X57533	314	316	14	15	2.5				
M-11-122	X57534	316	318	18	11	2				
M-11-122	X57535	318	320	15	8	2.5	0.01			
M-11-122	X57536	320	322	9	7	2				
M-11-122	X57537	322	324	9	7	2				
M-11-122	X57538	324	326	10	6	2				
M-11-122	X57539	326	328	9	5	2				
M-11-122	X57540	328	330	16	8	2				
M-11-122	X57541	330	332	12	8	2				
M-11-122	X57542	332	334	13	11	2.5				
M-11-122	X57543	334	336	18	15	2.5				
M-11-122	X57544	336	338	13	10	2				
M-11-122	X57545	338	340	17	11	2				
M-11-122	X57546	340	342	12	7	2	0.01			
M-11-122	X57547	342	344	12	8	3	0.01			
M-11-122	X57548	BLANK5								BLANK
M-11-122	X57549	344	346	11	9	2.5				
M-11-122	X57550	346	348	15	15	2.5				
M-11-122	X57551	348	350	17	12	3				
M-11-122	X57552	350	352	19	17	2	0.1			
M-11-122	X57553	352	354	12	10	2				
M-11-122	X57554	354	356	14	11	2				
M-11-122	X57555	CM-11A								STANDARD
M-11-122	X57556	356	358	11	13	2.5				
M-11-122	X57557	358	360	9	19	2.5	0.01			
M-11-122	X57558	360	362	14	7	2	0.01			
M-11-122	X57559	362	364	14	11	2				
M-11-122	X57560	364	366	15	13	2				

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M-11-122	X57561	366	368	7	7	2				
M-11-122	X57562	368	370	12	11	2	0.01			
M-11-122	X57563	370	372	8	5	2				
M-11-122	X57564	372	374	6	6	2.5	0.1			
M-11-122	X57565	374	376	12	8	2.5				
M-11-122	X57566	376	378	25	20	2.5				
M-11-122	X57567	378	380	13	11	2				
M-11-122	X57568	**378**	**380**							DUPLICATE
M-11-122	X57569	380	382	19	15	2.5	0.01			
M-11-122	X57570	382	384	25	20	3				
M-11-122	X57571	384	386	24	20	2.5				
M-11-122	X57572	386	388	35	25	2.5				
M-11-122	X57573	388	390	28	15	2.5	0.01			
M-11-122	X57574	390	392	47	30	2				
M-11-122	X57575	392	394	50	15	2.5	0.01			
M-11-122	X57576	CGS-27								STANDARD
M-11-122	X57577	394	396	41	20	2	0.01			
M-11-122	X57578	396	398	60	25	2.5	0.01			
M-11-122	X57579	398	400	70	30	2.5	0.01			
M-11-122	X57580	400	402	47	35	2.5	0.1	0.01		
M-11-122	X57581	402	404.2	75	45	2.5	0.3			
M-11-122	X57582	404.2	406.4	70	35	2.5	0.01			
M-11-122	X57583	406.4	408	40	50	3	0.1			
M-11-122	X57584	BLANK5								BLANK
M-11-122	X57585	408	410	52	40	2.5	0.01			
M-11-122	X57586	410	412	40	60	3	0.01			
M-11-122	X57587	412	414	34	30	3	0.1			
M-11-122	X57588	414	416	18	18	3	0.3			
M-11-122	X57589	416	418	27	40	3	0.1			
M-11-122	X57590	418	420	40	50	3	0.1			
M-11-122	X57591	420	422	45	40	3	0.1			
M-11-122	X57592	422	424	65	35	3	0.1			
M-11-122	X57593	424	426	80	50	3	0.3			
M-11-122	X57594	426	428	60	30	2.5	0.5			
M-11-122	X57595	428	430	45	25	2.5	0.1			
M-11-122	X57596	430	432	65	70	2	0.01			
M-11-122	X57597	432	434	45	50	2.5				
M-11-122	X57598	434	436	38	25	2				
M-11-122	X57599	436	438	50	40	2.5	0.1			
M-11-122	X57600	438	440	40	35	2.5				
M-11-122	X57601	440	442	35	25	2.5	0.1			
M-11-122	X57602	442	444	45	30	2.5	0.7			
M-11-122	X57603	444	446	40	20	2	0.5			
M-11-122	X57604	446	448	35	20	2	0.1			
M-11-122	X57605	448	450	55	30	2	1			
M-11-122	X57606	450	452	32	17	2	0.3			
M-11-122	X57607	452	454	21	14	2	0.3			
M-11-122	X57608	454	456	50	35	2	0.1			
M-11-122	X57609	456	458	47	30	2	0.3			
M-11-122	X57610	458	460	70	75	3	0.7			
M-11-122	X57611	460	462	38	40	2.5	0.5			
M-11-122	X57612	462	464	70	50	3	0.3			
M-11-122	X57613	464	466	75	25	2.5	0.7			
M-11-122	X57614	466	468	70	20	2	0.1			
M-11-122	X57615	468	470	60	20	2	0.1			
M-11-122	X57616	470	472.2	39	19	2	0.1			
M-11-122	X57617	472.2	474.4	42	25	2.5	0.3			
M-11-122	X57618	474.4	476	14	7	2	0.01			
M-11-122	X57619	476	478	24	14	2	0.1			
M-11-122	X57620	BLANK5								BLANK
M-11-122	X57621	478	480	26	13	2	0.01			
M-11-122	X57622	480	482	11	9	2	0.01			
M-11-122	X57623	482	484	9	7	1.5				
M-11-122	X57624	CGS-19								STANDARD
M-11-122	X57625	484	486	11	6	1.5				
M-11-122	X57626	486	488	12	6	1.5				
M-11-122	X57627	488	490	13	10	2				
M-11-122	X57628	490	492	18	10	2	0.01			
M-11-122	X57629	492	494	52	25	2				

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M-11-122	X57630	494	496	48	20	2				
M-11-122	X57631	496	498	42	25	2				
M-11-122	X57632	498	500	33	18	2.5	0.5			
M-11-122	X57633	500	502	38	15	2.5	0.3			
M-11-122	X57634	502	504	47	18	2	0.01			
M-11-122	X57635	504	506	45	30	2	0.1			
M-11-122	X57636	506	508	42	25	2.5	0.1			
M-11-122	X57637	508	510	55	35	2.5	.			
M-11-122	X57638	510	512	50	30	2	0.01			
M-11-122	X57639	512	514	45	25	3	0.01			
M-11-122	X57640	514	516	42	20	2.5	0.01			
M-11-122	X57641	516	518.2	50	20	2	0.01			
M-11-122	X57642	518.2	520	55	25	2				
M-11-122	X57643	520	522	45	15	2.5				
M-11-122	X57644	522	524	70	20	2.5				
M-11-122	X57645	524	526	75	25	2.5				
M-11-122	X57646	526	528	60	25	2.5	0.01			
M-11-122	X57647	528	530	33	15	2.5	0.01			
M-11-122	X57648	530	532	32	21	3	0.01			
M-11-122	X57649	532	534	39	30	3	0.3			
M-11-122	X57650	534	536	48	27	3	0.1			
M-11-122	X57651	536	538	60	25	3				
M-11-122	X57652	538	540	50	15	2.5				
M-11-122	X57653	540	542	55	18	2.5				
M-11-122	X57654	542	544	39	16	2	0.1			
M-11-122	X57655	**542**	**544**							DUPLICATE
M-11-122	X57656	544	546	49	19	2.5				
M-11-122	X57657	546	548	38	30	2.5	0.01			
M-11-122	X57658	BLANK5								BLANK
M-11-122	X57659	548	550	52	15	2				
M-11-122	X57660	550	552	21	15	2.5	0.3			
M-11-122	X57661	552	554	21	15	2.5	0.3			
M-11-122	X57662	554	556	39	22	2.5	0.01			
M-11-122	X57663	556	558	44	18	2	0.1			
M-11-122	X57664	CGS-27								STANDARD
M-11-122	X57665	558	560	26	13	2				
M-11-122	X57666	560	562	18	11	2	0.1			
M-11-122	X57667	562	564	15	8	2	0.01			
M-11-122	X57668	564	566	16	16	2	0.01			
M-11-122	X57669	566	568	15	10	2				
M-11-122	X57670	568	570	11	9	2	0.1			
M-11-122	X57671	570	572	11	8	2				
M-11-122	X57672	572	574	17	8	2				
M-11-122	X57673	574	576	24	14	2				
M-11-122	X57674	576	578	14	10	2				
M-11-122	X57675	578	580	10	6	2				
M-11-122	X57676	580	582	16	9	2	0.01			
M-11-122	X57677	582	584	14	11	2				
M-11-122	X57678	584	586	11	7	2	0.01			
M-11-122	X57679	586	588	15	7	2	0.01			
M-11-122	X57680	588	590	8	8	2				
M-11-122	X57681	590	592	17	8	2.5				
M-11-122	X57682	592	594	14	9	2				
M-11-122	X57683	594	596	6	3	2				
M-11-122	X57684	596	598	21	12	2				
M-11-122	X57685	598	600	17	7	2				
M-11-122	X57686	600	602	12	6	2.5	0.01			
M-11-122	X57687	602	604	11	6	2.5	0.3			
M-11-122	X57688	604	606	7	8	2	0.1			
M-11-122	X57689	606	608	20	10	2.5				
M-11-122	X57690	608	610	17	8	2				
M-11-122	X57691	610	612	14	16	2				
M-11-122	X57692	612	614	18	9	2	0.1			
M-11-122	X57693	614	616	10	15	2	0.1	0.01		
M-11-122	X57694	CM-11A								STANDARD
M-11-122	X57695	616	618	6	5	2	0.01			
M-11-122	X57696	618	620	9	7	2	0.01			
M-11-122	X57697	620	622	5	3	2				
M-11-122	X57698	BLANK5								BLANK

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-122	X57699	622	624	16	10	2				
M-11-122	X57700	624	626	11	7	2	0.01			
M-11-122	X57701	626	628	9	5	2	0.01			
M-11-122	X57702	628	630	11	9	2				
M-11-122	X57703	630	632	9	10	2				
M-11-122	X57704	632	634	6	6	1.5				
M-11-122	X57705	634	636	10	8	1.5				EOH
M-11-123	X59448	0	2	37	15	1				
M-11-123	X59449	2	4	36	8	1				
M-11-123	X59450	4	6	33	6	1				
M-11-123	X59451	6	8	36	10	1				
M-11-123	X59452	SEA-1								STANDARD
M-11-123	X59453	8	10	37	8	2				
M-11-123	X59454	10	12	33	7	2				
M-11-123	X59455	12	14	39	7	2				
M-11-123	X59456	14	16	27	7	2				
M-11-123	X59457	16	18	34	9	1	0.01			
M-11-123	X59458	18	20	42	12	1	0.01			
M-11-123	X59459	20	22	32	8	1				
M-11-123	X59460	BLANK5								BLANK
M-11-123	X59461	22	24	38	5	2				
M-11-123	X59462	24	26	29	13	2				
M-11-123	X59463	26	28	41	11	1	0.01			
M-11-123	X59464	28	30	28	9	2	0.01			
M-11-123	X59465	30	32	39	10	1				
M-11-123	X59466	32	34	25	8	1				
M-11-123	X59467	34	36	17	10	1				
M-11-123	X59468	36	38	29	8	1				
M-11-123	X59469	38	40	35	15	2				
M-11-123	X59470	40	42	25	14	2				
M-11-123	X59471	42	44	35	9	3				
M-11-123	X59472	44	46	28	8	2				
M-11-123	X59473	46	48	37	8	2				
M-11-123	X59474	48	50	38	14	2				
M-11-123	X59475	50	52	33	12	2				
M-11-123	X59476	52	54	32	22	4	0.1			
M-11-123	X59477	54	56	39	9	3	0.01			
M-11-123	X59478	56	58	30	10	2	0.1			
M-11-123	X59479	58	60	28	35	5	0.1			
M-11-123	X59480	60	62.2	30	27	3	0.2			
M-11-123	X59481	62.2	64.4	44	22	2	0.5			
M-11-123	X59482	64.4	66.6	51	18	2	0.2			
M-11-123	X59483	66.6	68.1	16	7	1	0.2			
M-11-123	X59484	68.1	69.71	34	20	2	0.2			
M-11-123	X59485	69.71	72	51	8	2	0.5			
M-11-123	X59486	72	74	40	14	2	0.5			
M-11-123	X59487	74	76	46	17	2	0.2			
M-11-123	X59488	76	78	7	12	3	0.2			
M-11-123	X59489	78	80	40	18	3	0.5			
M-11-123	X59490	BLANK5								BLANK
M-11-123	X59491	80	82	43	12	3	0.5			
M-11-123	X59492	82	84	42	18	2	0.5			
M-11-123	X59493	84	86	33	14	2	0.2			
M-11-123	X59494	86	88	40	22	2	0.5			
M-11-123	X59495	88	90	43	22	2	0.5			
M-11-123	X59496	90	92	42	28	2	0.5			
M-11-123	X59497	92	94	31	27	2	0.2			
M-11-123	X59498	CGS-27								STANDARD
M-11-123	X59499	94	96	32	21	2	0.2			
M-11-123	X59500	96	98	37	23	2	0.2			
M-11-123	X59501	98	100	49	32	2	0.1			
M-11-123	X59502	100	102	45	24	1	0.01			
M-11-123	X59503	102	104	33	34	2	0.01			
M-11-123	X59504	104	106	41	18	2	0.01			
M-11-123	X59505	106	108	31	28	2	0.5			
M-11-123	X59506	108	110	25	28	2	0.1			
M-11-123	X59507	**108**	**110**							DUPLICATE
M-11-123	X59508	110	112	45	25	3	0.5			
M-11-123	X59509	112	114	36	27	3	0.1			

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M-11-123	X59510	114	116	37	31	3	0.3			
M-11-123	X59511	116	118	41	35	4	0.2			
M-11-123	X59512	118	120	36	42	7	0.3			
M-11-123	X59513	120	122	51	29	4	0.4			
M-11-123	X59514	122	124	42	36	7	0.4			
M-11-123	X59515	124	126	29	69	7	0.1	0.01		
M-11-123	X59516	126	128	51	36	5	0.5			
M-11-123	X59517	128	130	28	21	4	0.5			
M-11-123	X59518	130	132	33	43	6	0.3			
M-11-123	X59519	132	134	45	33	4	0.1			
M-11-123	X59520	134	136	29	28	3	0.4			
M-11-123	X59521	136	138	40	30	3	0.5			
M-11-123	X59522	138	140	24	24	2	0.01			
M-11-123	X59523	140	142	47	20	7	0.3			
M-11-123	X59524	142	144	44	46	5	0.4			
M-11-123	X59525	144	146	35	24	3	0.4			
M-11-123	X59526	146	148	28	18	3	0.5			
M-11-123	X59527	148	150	22	19	4	0.5			
M-11-123	X59528	150	152	35	28	3	0.1			
M-11-123	X59529	152	154	26	26	6	0.1			
M-11-123	X59530	154	156	31	37	5	0.01			
M-11-123	X59531	156	158	24	37	5	0.01			
M-11-123	X59532	158	160	34	34	5	0.2			
M-11-123	X59533	160	162	37	48	3	0.1			
M-11-123	X59534	162	164	35	35	2	0.01			
M-11-123	X59535	164	166	47	37	3	0.01			
M-11-123	X59536	166	168	42	33	3	0.2			
M-11-123	X59537	168	170	21	32	3	0.01			
M-11-123	X59538	170	172	38	36	3	0.2			
M-11-123	X59539	172	174	42	24	2	0.5			
M-11-123	X59540	174	176	47	21	2	0.3			
M-11-123	X59541	176	178	27	55	3	0.5			
M-11-123	X59542	178	180	51	26	2	0.1			
M-11-123	X59543	BLANK5								BLANK
M-11-123	X59544	180	182	39	29	2	0.2			
M-11-123	X59545	182	184	42	38	2	0.2			
M-11-123	X59546	184	186	42	27	2	0.2			
M-11-123	X59547	186	188	42	26	2	0.2			
M-11-123	X59548	188	190	33	21	2	0.1			
M-11-123	X59549	190	192	45	24	2	0.1			
M-11-123	X59550	192	194	43	23	2	0.01			
M-11-123	X59551	194	196	41	39	4	0.01			
M-11-123	X59552	196	198	33	17	3	0.01			
M-11-123	X59553	198	200	46	21	3	0.2			
M-11-123	X59554	CGS-27								STANDARD
M-11-123	X59555	200	202	34	25	4	0.3			
M-11-123	X59556	202	204	51	23	3	0.1			
M-11-123	X59557	204	206	47	16	2	0.2			
M-11-123	X59558	206	208	27	23	3	0.1			
M-11-123	X59559	208	210	30	23	2	0.1			
M-11-123	X59560	210	212	22	24	3	0.1			
M-11-123	X59561	212	213.73	20	26	4	0.01			
M-11-123	X59562	214.5	216	27	16	4	0.01			
M-11-123	X59563	216	218	38	24	2	0.01			
M-11-123	X59564	218	220	45	17	2	0.1			
M-11-123	X59565	220	222	51	23	2	0.1			
M-11-123	X59566	**220**	**222**							DUPLICATE
M-11-123	X59567	222	224	47	23	3	0.1			
M-11-123	X59568	224	226	51	18	2	0.1			
M-11-123	X59569	226	228	51	19	3	0.1			
M-11-123	X59570	228	230	23	21	3	0.2			
M-11-123	X59571	230	232	33	19	4	0.2			
M-11-123	X59572	232	234	42	19	3	0.2			
M-11-123	X59573	BLANK5								BLANK
M-11-123	X59574	234	236	38	19	3	0.2			
M-11-123	X59575	236	238	24	20	3	0.2			
M-11-123	X59576	238	240	36	17	4	0.4			
M-11-123	X59577	240	242	45	22	3	0.2			
M-11-123	X59578	242	244	41	19	2	0.2			

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M-11-123	X59579	244	246	35	16	2	0.2			
M-11-123	X59580	246	248	47	16	1	0.01			
M-11-123	X59581	248	250	51	16	2	0.01			
M-11-123	X59582	250	252	44	20	2	0.01			
M-11-123	X59583	252	254	36	23	4	0.1			
M-11-123	X59584	254	256	28	29	3	0.2			
M-11-123	X59585	256	258	37	19	4	0.01			
M-11-123	X59586	258	260	36	27	3	0.1			
M-11-123	X59587	260	262	46	22	2	0.1			
M-11-123	X59588	262	264	51	25	3	0.1			
M-11-123	X59589	264	266	17	25	3	0.1			
M-11-123	X59590	CGS-22								STANDARD
M-11-123	X59591	266	268	33	40	5	0.2			
M-11-123	X59592	268	270	34	22	3	0.2			
M-11-123	X59593	270	272	30	24	5	0.3			
M-11-123	X59594	272	274	27	41	5	0.3			
M-11-123	X59595	274	276	27	22	6	0.1			
M-11-123	X59596	276	278	40	16	5	0.1			
M-11-123	X59597	278	280	38	30	4	0.1			
M-11-123	X59598	280	282	35	26	4	0.2			
M-11-123	X59599	282	284	44	21	3	0.3			
M-11-123	X59600	284	286	44	17	3	0.2			
M-11-123	X59601	CGS-27								STANDARD
M-11-123	X59602	286	288	40	17	2	0.1			
M-11-123	X59603	288	290	41	19	2	0.2			
M-11-123	X59604	290	292	51	21	3	0.3			
M-11-123	X59605	292	294	31	27	2	0.3			
M-11-123	X59606	294	296	43	26	3	0.2			
M-11-123	X59607	296	298	38	19	3	0.3			
M-11-123	X59608	298	300	24	44	5	0.4			
M-11-123	X59609	300	302	33	19	4	0.1			
M-11-123	X59610	302	304	40	19	4	0.01			
M-11-123	X59611	304	306	30	18	4	0.2			
M-11-123	X59612	306	308	24	15	5	0.4			
M-11-123	X59613	308	310	24	16	5	0.01			
M-11-123	X59614	BLANK5								BLANK
M-11-123	X59615	310	312	17	14	3	0.01			
M-11-123	X59616	312	314	32	16	5	0.1			
M-11-123	X59617	314	316	31	10	3	0.2			
M-11-123	X59618	316	318	31	14	4	0.3			
M-11-123	X59619	318	320	34	19	5	0.01			
M-11-123	X59620	320	322	34	25	4	0.01			
M-11-123	X59621	322	324	32	20	4	0.01			
M-11-123	X59622	324	326	23	22	2	0.1			
M-11-123	X59623	326	328	31	17	2	0.1			
M-11-123	X59624	328	330	40	26	4	0.2			
M-11-123	X59625	330	332	24	51	4	0.1			
M-11-123	X59626	332	334	51	13	4	0.01			
M-11-123	X59627	334	336	40	17	4	0.01			
M-11-123	X59628	336	338	48	43	6	0.3			
M-11-123	X59629	338	340	40	25	4	0.1			
M-11-123	X59630	340	342	40	14	4	0.3			
M-11-123	X59631	342	344	23	19	4	0.2			
M-11-123	X59632	**342**	**344**							DUPLICATE
M-11-123	X59633	344	346	29	13	3	0.1			
M-11-123	X59634	346	348	35	15	1	0.2			
M-11-123	X59635	348	350	26	26	3	0.3			
M-11-123	X59636	350	352	25	23	3	0.3			
M-11-123	X59637	352	353.75	26	18	2	0.2			
M-11-123	X59638	353.75	356	37	21	1	0.2			
M-11-123	X59639	356	358	37	22	3	0.4			
M-11-123	X59640	358	360	22	11	2	0.1			
M-11-123	X59641	360	362	29	14	2	0.2			
M-11-123	X59642	362	364	30	22	3	0.2			
M-11-123	X59643	364	366	25	21	3	0.2			
M-11-123	X59644	366	368	34	41	4	0.3			
M-11-123	X59645	368	370	23	25	3	0.4			
M-11-123	X59646	370	372	31	25	3	0.2			
M-11-123	X59647	372	374	28	15	3	0.2			

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M-11-123	X59648	374	376	27	13	4	0.2			
M-11-123	X59649	376	378	30	16	3	0.2			
M-11-123	X59650	378	380	19	12	4	0.5			
M-11-123	X59651	380	382	36	21	3	0.3			
M-11-123	X59652	382	384	22	13	4	0.3			
M-11-123	X59653	CM-11A								STANDARD
M-11-123	X59654	384	386	30	15	3	0.1			
M-11-123	X59655	386	388	23	9	2	0.1			
M-11-123	X59656	388	390	26	13	2	0.01			
M-11-123	X59657	390	392	23	24	2	0.1			
M-11-123	X59658	BLANK5								BLANK
M-11-123	X59659	392	394	25	19	2	0.3			
M-11-123	X59660	394	396	24	13	3	0.3			
M-11-123	X59661	396	398	28	16	3	0.3			
M-11-123	X59662	398	400.2	26	21	3	0.5			
M-11-123	X59663	400.2	402.42	28	10	2	0.2			
M-11-123	X59664	402.42	404.2	7	2	0.01				
M-11-123	X59665	404.2	406	6	1	0.01				
M-11-123	X59666	406	408.12	6	1	0.5				
M-11-123	X59667	408.12	410	30	17	2				
M-11-123	X59668	410	412	30	17	2				
M-11-123	X59669	412	414	28	13	1	0.1			
M-11-123	X59670	414	416	30	21	3	0.2			
M-11-123	X59671	416	418	22	41	3	0.01			
M-11-123	X59672	418	420	26	13	2	0.2			
M-11-123	X59673	420	422	33	17	2	0.01			
M-11-123	X59674	422	424	21	18	2	0.01			
M-11-123	X59675	424	426	27	17	1	0.01			
M-11-123	X59676	426	428	31	16	1	0.1			
M-11-123	X59677	428	430	34	15	2	0.01			
M-11-123	X59678	430	432	26	17	1	0.2			
M-11-123	X59679	432	434	21	20	2	0.1			
M-11-123	X59680	434	436	40	17	3	0.01			
M-11-123	X59681	436	438	33	32	4	0.3			
M-11-123	X59682	438	440	16	33	4	0.2			
M-11-123	X59683	440	442	22	39	4	0.2			
M-11-123	X59684	442	444	28	15	4	0.2			
M-11-123	X59685	BLANK5								BLANK
M-11-123	X59686	444	446	24	13	3	0.1			
M-11-123	X59687	446	448	21	13	2	0.1			
M-11-123	X59688	448	450	19	38	3	0.3			
M-11-123	X59689	450	452	16	12	2				
M-11-123	X59690	SEA-1								STANDARD
M-11-123	X59691	452	454.2	40	14	2				
M-11-123	X59692	454.2	456.4	41	14	2				
M-11-123	X59693	456.4	458.65	31	9	2				
M-11-123	X59694	458.65	460.4	18	26	2				
M-11-123	X59695	460.4	462.2	5	15	3				
M-11-123	X59696	462.2	464	8	16	3				
M-11-123	X59697	464	466	26	17	2				
M-11-123	X59698	466	468	22	14	5	0.1			
M-11-123	X59699	468	470	20	26	3	0.2			
M-11-123	X59700	470	472	21	35	4	0.1			
M-11-123	X59701	472	474	26	17	2	0.1			
M-11-123	X59702	474	476	35	23	2	0.4			
M-11-123	X59703	476	478	33	15	3	0.4			
M-11-123	X59704	478	480	43	16	2	0.2			
M-11-123	X59705	480	482	32	14	2	0.2			
M-11-123	X59706	482	484	28	14	2	0.1			
M-11-123	X59707	CGS-27								STANDARD
M-11-123	X59708	484	486	32	17	2	0.4			
M-11-123	X59709	486	488	30	17	2	0.2			
M-11-123	X59710	488	490	16	8	1	0.2			
M-11-123	X59711	490	492	20	10	2	0.01			
M-11-123	X59712	492	494	24	18	2	0.01			
M-11-123	X59713	494	496	17	9	2	0.1			
M-11-123	X59714	496	498	29	11	1	0.3			
M-11-123	X59715	**496**	**498**							DUPLICATE
M-11-123	X59716	498	500	37	17	2	0.2			

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M-11-123	X59717	500	502	30	15	2	0.2			
M-11-123	X59718	BLANK5								BLANK
M-11-123	X59719	502	504	27	13	2	0.3			
M-11-123	X59720	504	506	25	18	2	0.1			
M-11-123	X59721	506	508	16	15	2	0.2			
M-11-123	X59722	508	510	18	13	2	0.2			
M-11-123	X59723	510	512	15	18	2	0.2			
M-11-123	X59724	512	514	14	11	2	0.1			
M-11-123	X59725	514	516	7	6	2	0.3			
M-11-123	X59726	516	518	18	15	1.5	0.1			
M-11-123	X59727	518	520	10	8	1	0.1			
M-11-123	X59728	520	522	22	13	1	0.3			
M-11-123	X59729	522	524	16	8	1.5	0.3			
M-11-123	X59730	524	526	18	14	1	0.3			
M-11-123	X59731	526	528	14	13	2.5	0.3			
M-11-123	X59732	528	530	14	15	2	0.5			
M-11-123	X59733	530	532	10	9	2	0.5			
M-11-123	X59734	532	534	15	9	2	0.3			
M-11-123	X59735	534	536	6	3	2	0.1			
M-11-123	X59736	536	538	12	14	2	0.1			
M-11-123	X59737	538	540	15	11	2	0.7			
M-11-123	X59738	540	542	16	10	2	0.5			
M-11-123	X59739	542	544	12	12	2	0.3			
M-11-123	X59740	544	546	27	10	2	0.3			
M-11-123	X59741	546	548	15	17	2	0.7			
M-11-123	X59742	548	550	15	18	2	0.5			
M-11-123	X59743	550	552	13	17	2	0.7			
M-11-123	X59744	BLANK5								BLANK
M-11-123	X59745	552	554.15	20	10	2	1			
M-11-123	X59746	554.15	555.5	1	97	1.5	0.1			
M-11-123	X59747	555.5	557	9	13	2	0.3			
M-11-123	X59748	557	559	9	5	2	1.2			
M-11-123	X59749	559	561	16	10	3	0.3			
M-11-123	X59750	561	563	15	11	2.5	0.1			
M-11-123	X59751	SEA-1								STANDARD
M-11-123	X59752	563	565	12	9	3	0.1			
M-11-123	X59753	565	567	17	12	2	0.3			
M-11-123	X59754	567	569	14	11	2	0.3			
M-11-123	X59755	569	571	15	11	2	0.1			
M-11-123	X59756	571	573	13	16	2	0.1			
M-11-123	X59757	573	575	13	7	2	0.01			
M-11-123	X59758	575	577	11	8	2	0.01			
M-11-123	X59759	577	579	12	8	2	0.01			
M-11-123	X59760	579	581	7	4	2	0.1			
M-11-123	X59761	581	583	8	3	2	0.01			
M-11-123	X59762	583	585	13	9	2				
M-11-123	X59763	585	587	14	10	2	0.01			
M-11-123	X59764	587	589	12	11	2	0.01			
M-11-123	X59765	589	591	13	10	2				
M-11-123	X59766	591	593	12	7	2				
M-11-123	X59767	593	595	16	11	2	0.1			
M-11-123	X59768	595	597	17	9	2	0.01			
M-11-123	X59769	597	599	14	10	2				
M-11-123	X59770	599	601	11	7	2	0.01			
M-11-123	X59771	601	603	8	6	2	0.01			
M-11-123	X59772	603	605	11	7	2	0.1			
M-11-123	X59773	605	607	14	7	2	0.1			
M-11-123	X59774	607	609	11	7	2	0.01			
M-11-123	X59775	609	611	15	8	2	0.01			
M-11-123	X59776	611	613	14	8	2	0.1			
M-11-123	X59777	613	615	15	7	2				
M-11-123	X59778	615	617	14	8	2				
M-11-123	X59779	617	619	15	8	2				
M-11-123	X59780	**617**	**619**							DUPLICATE
M-11-123	X59781	619	621	12	6	2				
M-11-123	X59782	621	623	14	10	2	0.1			
M-11-123	X59783	623	625	10	6	1.5				
M-11-123	X59784	BLANK5								BLANK
M-11-123	X59785	625	627	9	7	1.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-123	X59786	627	629.3	13	9	1.5				
M-11-123	X59787	629.3	631.5	10	7	1.5				EOH
M-11-124	X57706	3.9	6	12	10	2				
M-11-124	X57707	6	8	13	6	2	0.01			
M-11-124	X57708	8	9.2	3	15	1.5				
M-11-124	X57709	9.2	10.45	1	95	4	0.01			
M-11-124	X57710	10.45	12	3	2	2				
M-11-124	X57711	12	14	4	3	1.5				
M-11-124	X57712	14	16	19	7	2	0.01			
M-11-124	X57713	16	18	16	10	2	0.01			
M-11-124	X57714	18	20	13	11	2.5	0.01			
M-11-124	X57715	20	22	12	29	2.5	0.01			
M-11-124	X57716	22	24	9	7	2				
M-11-124	X57717	24	26	9	4	2				
M-11-124	X57718	26	28	6	5	2	0.01			
M-11-124	X57719	28	30	2	4	2				
M-11-124	X57720	30	32	10	8	2.5				
M-11-124	X57721	32	34	15	7	2				
M-11-124	X57722	34	36	9	8	2				
M-11-124	X57723	36	38	20	9	2				
M-11-124	X57724	38	40	9	6	2.5				
M-11-124	X57725	40	42	16	7	2.5				
M-11-124	X57726	42	43.5	11	9	2.5				
M-11-124	X57727	43.5	45	13	15	2.5				
M-11-124	X57728	45	47	19	11	3				
M-11-124	X57729	47	49	12	10	3	0.01			
M-11-124	X57730	BLANK5								BLANK
M-11-124	X57731	49	51	20	12	2.5				
M-11-124	X57732	51	53	18	11	2.5				
M-11-124	X57733	SEA-1								STANDARD
M-11-124	X57734	53	55	16	12	2.5				
M-11-124	X57735	55	57	17	23	2				
M-11-124	X57736	57	59	24	13	3				
M-11-124	X57737	59	61	17	26	3	0.01			
M-11-124	X57738	61	63	20	11	3				
M-11-124	X57739	63	65	14	10	3				
M-11-124	X57740	65	67	23	13	3	0.01			
M-11-124	X57741	67	69	10	9	2.5				
M-11-124	X57742	69	71	11	9	2.5	0.01			
M-11-124	X57743	71	73	17	7	2.5				
M-11-124	X57744	73	75	11	7	2				
M-11-124	X57745	75	77	8	4	2	0.01			
M-11-124	X57746	77	79	15	6	2				
M-11-124	X57747	79	81	16	5	2				
M-11-124	X57748	**79**	**81**							DUPLICATE
M-11-124	X57749	81	83	6	3	2				
M-11-124	X57750	83	84.6	4	3	2				
M-11-124	X57751	84.6	86.5	5	2	2				
M-11-124	X57752	86.5	88	2	1	2				
M-11-124	X57753	88	90	6	2	2				
M-11-124	X57754	90	92.2	7	3	2				
M-11-124	X57755	BLANK5								BLANK
M-11-124	X57756	92.2	94	6	20	3	0.1			
M-11-124	X57757	94	96	18	15	3	0.1			
M-11-124	X57758	96	98	14	14	3				
M-11-124	X57759	98	100	6	50	2				
M-11-124	X57760	100	102	16	14	3				
M-11-124	X57761	102	104	16	8	3	0.01			
M-11-124	X57762	104	106.2	12	18	3	0.01			
M-11-124	X57763	106.2	107.4	11	8	3				
M-11-124	X57764	107.4	109	18	7	2				
M-11-124	X57765	CGS-19								STANDARD
M-11-124	X57766	109	111	24	10	2				
M-11-124	X57767	111	113	23	9	2				
M-11-124	X57768	113	115.2	18	10	2				
M-11-124	X57769	115.2	117.4	8	4	3	0.3			
M-11-124	X57770	117.4	119	16	6	2	0.1			
M-11-124	X57771	119	121	13	11	3	0.01			
M-11-124	X57772	121	123	20	11	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-124	X57773	123	125	19	22	2				
M-11-124	X57774	125	127	10	25	3	0.01			
M-11-124	X57775	127	129	11	10	2.5				
M-11-124	X57776	129	131	18	13	3				
M-11-124	X57777	131	133	19	14	3				
M-11-124	X57778	133	135	20	16	3	0.01			
M-11-124	X57779	135	137	21	9	3				
M-11-124	X57780	137	139	23	13	2				
M-11-124	X57781	139	141	21	15	2				
M-11-124	X57782	141	143	28	13	2				
M-11-124	X57783	143	145	16	12	2				
M-11-124	X57784	145	147	10	8	2				
M-11-124	X57785	147	149	21	11	2				
M-11-124	X57786	149	151	22	12	2.5				
M-11-124	X57787	151	153	22	15	2	0.01			
M-11-124	X57788	153	155	16	7	2				
M-11-124	X57789	**153**	**155**							DUPLICATE
M-11-124	X57790	155	157	21	12	2				
M-11-124	X57791	157	159	14	12	2	0.01			
M-11-124	X57792	BLANK5								BLANK
M-11-124	X57793	159	161	24	14	2	0.01			
M-11-124	X57794	161	163	16	10	2				
M-11-124	X57795	163	165	20	11	2	0.01			
M-11-124	X57796	165	167	17	7	2	0.01			
M-11-124	X57797	SEA-1								STANDARD
M-11-124	X57798	167	169	18	13	2.5				
M-11-124	X57799	169	171	17	11	2.5	0.01			
M-11-124	X57800	171	173	18	19	2.5	0.01			
M-11-124	X57801	173	175	23	11	2.5				
M-11-124	X57802	175	176.9	17	11	2				
M-11-124	X57803	176.9	178	13	16	2	0.1			
M-11-124	X57804	178	179.3	8	10	2	0.01			
M-11-124	X57805	179.3	181	13	11	2				
M-11-124	X57806	181	183	14	8	2				
M-11-124	X57807	183	185	35	15	2				
M-11-124	X57808	185	187	29	13	2				
M-11-124	X57809	187	189	32	17	2.5	0.1			
M-11-124	X57810	189	191	18	14	2	0.1			
M-11-124	X57811	191	193	26	15	2	0.01			
M-11-124	X57812	193	195	25	14	2				
M-11-124	X57813	195	197	27	19	2.5				
M-11-124	X57814	197	199	35	16	2	0.01			
M-11-124	X57815	199	201	31	13	2	0.01			
M-11-124	X57816	201	203	19	14	2				
M-11-124	X57817	203	205	48	18	2.5				
M-11-124	X57818	205	207	26	17	2.5				
M-11-124	X57819	207	209	24	13	2				
M-11-124	X57820	209	210.8	29	15	2				
M-11-124	X57821	210.8	213	41	17	2	0.01			
M-11-124	X57822	213	215	32	14	2				
M-11-124	X57823	215	217	19	17	2.5				
M-11-124	X57824	217	219	22	14	2.5				
M-11-124	X57825	219	221	19	16	2.5				
M-11-124	X57826	221	223	24	13	3				
M-11-124	X57827	223	225	28	15	2.5				
M-11-124	X57828	225	227	29	17	3				
M-11-124	X57829	227	229	22	16	4				
M-11-124	X57830	229	231	11	10	3				
M-11-124	X57831	231	233	15	25	4				
M-11-124	X57832	CGS-22								STANDARD
M-11-124	X57833	233	235	45	20	3				
M-11-124	X57834	235	237	47	20	4	0.01			
M-11-124	X57835	237	239	32	40	4				
M-11-124	X57836	239	241	51	20	3				
M-11-124	X57837	241	243	33	15	4	0.5			
M-11-124	X57838	BLANK5								BLANK
M-11-124	X57839	243	245	35	30	4	0.3			
M-11-124	X57840	245	247	35	40	4	0.1			
M-11-124	X57841	247	249	40	20	3	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-124	X57842	249	251	60	25	3	0.7			
M-11-124	X57843	251	253	25	30	3	0.3			
M-11-124	X57844	253	255	14	75	3	0.1			
M-11-124	X57845	255	257	35	23	3	0.01			
M-11-124	X57846	257	259	40	25	3	0.01			
M-11-124	X57847	259	261	34	25	3	0.01			
M-11-124	X57848	261	263	32	35	2.5	0.5			
M-11-124	X57849	263	265	40	30	2.5	0.01			
M-11-124	X57850	265	267	35	18	2.5	0.1			
M-11-124	X57851	267	269	21	22	2.5	0.01			
M-11-124	X57852	269	271	31	35	3	0.01			
M-11-124	X57853	271	273	24	45	3	0.1			
M-11-124	X57854	273	275	26	75	2.5	0.01			
M-11-124	X57855	275	277	31	25	2	0.01			
M-11-124	X57856	277	279	22	22	2	0.1			
M-11-124	X57857	279	281	26	18	2	0.1			
M-11-124	X57858	281	283	37	25	2	0.1			
M-11-124	X57859	283	285	31	30	2.5	0.1			
M-11-124	X57860	285	287	10	80	2.5	0.1			
M-11-124	X57861	**285**	**287**							DUPLICATE
M-11-124	X57862	287	289	24	60	2	0.01			
M-11-124	X57863	289	291	33	20	2	0.01			
M-11-124	X57864	291	293	21	50	2	0.7			
M-11-124	X57865	293	295	31	55	2	0.3			
M-11-124	X57866	295	297	39	35	2	0.1			
M-11-124	X57867	297	299	40	18	2	0.01			
M-11-124	X57868	299	301	39	16	3	0.01	0.01		
M-11-124	X57869	BLANK5								BLANK
M-11-124	X57870	301	303	43	22	2	0.01			
M-11-124	X57871	303	305	52	17	2	0.3			
M-11-124	X57872	305	307	28	29	2	0.3			
M-11-124	X57873	307	309	32	25	3	0.5			
M-11-124	X57874	CM-11A								STANDARD
M-11-124	X57875	309	311	26	40	3	0.5			
M-11-124	X57876	311	313	28	28	2	0.1			
M-11-124	X57877	313	315	25	20	2	0.5			
M-11-124	X57878	315	317	28	14	2	0.1			
M-11-124	X57879	317	319	20	20	2	0.3			
M-11-124	X57880	319	321	26	17	2	0.5			
M-11-124	X57881	321	323	48	22	2	0.7			
M-11-124	X57882	323	325	46	16	2	0.5			
M-11-124	X57883	325	327	42	17	2	0.5			
M-11-124	X57884	327	329	18	14	2.5	0.3			
M-11-124	X57885	329	331	22	15	3	0.5			
M-11-124	X57886	331	333	15	35	3	0.7			
M-11-124	X57887	333	335	22	11	3	0.3			
M-11-124	X57888	335	337	21	19	3	0.3			
M-11-124	X57889	337	339	13	40	5	0.5			
M-11-124	X57890	339	341	35	25	4	0.3			
M-11-124	X57891	341	343	25	15	4	0.3			
M-11-124	X57892	343	345	38	15	5	0.3			
M-11-124	X57893	345	347	21	18	3	0.1			
M-11-124	X57894	347	349	32	27	3	0.1			
M-11-124	X57895	349	351	14	30	3	0.5			
M-11-124	X57896	351	353	28	12	3	0.3			
M-11-124	X57897	353	355	27	11	2	0.1			
M-11-124	X57898	355	357	26	25	3	0.3			
M-11-124	X57899	357	359	29	20	3	0.3			
M-11-124	X57900	359	361	19	15	3	0.3			
M-11-124	X57901	361	363	34	20	3	0.7			
M-11-124	X57902	CGS-27								STANDARD
M-11-124	X57903	363	365	37	22	2	0.1			
M-11-124	X57904	365	367	33	14	2	0.1			
M-11-124	X57905	BLANK5								BLANK
M-11-124	X57906	367	369	26	15	2	0.1			
M-11-124	X57907	369	371	27	12	3	0.1			
M-11-124	X57908	371	373	28	16	3	0.1			
M-11-124	X57909	373	375	36	17	3	0.1			
M-11-124	X57910	375	377	21	9	3	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-124	X57911	377	379	37	14	3	0.1			
M-11-124	X57912	379	381	23	13	3	0.3			
M-11-124	X57913	381	383	26	21	2.5	0.3			
M-11-124	X57914	383	385	41	14	3	0.3			
M-11-124	X57915	385	387	46	16	3	0.1			
M-11-124	X57916	387	389	32	16	3	0.2			
M-11-124	X57917	389	391	46	13	4	0.1			
M-11-124	X57918	391	393	37	21	3	0.1			
M-11-124	X57919	393	395	34	15	3	0.1			
M-11-124	X57920	395	397	18	11	2	0.2			
M-11-124	X57921	397	399	18	10	1	0.1			
M-11-124	X57922	399	401	26	15	4	0.4			
M-11-124	X57923	BLANK5								BLANK
M-11-124	X57924	401	403	34	10	2	0.2			
M-11-124	X57925	403	405	24	8	1	0.2			
M-11-124	X57926	405	407	35	13	2	0.3			
M-11-124	X57927	407	408.5	15	6	3	0.4			
M-11-124	X57928	408.5	410	21	8	2	0.2			
M-11-124	X57929	**408.5**	**410**							DUPLICATE
M-11-124	X57930	410	412	34	14	2	0.1			
M-11-124	X57931	412	414	25	11	1	0.3			
M-11-124	X57932	414	416	26	11	2	0.2			
M-11-124	X57933	416	418	27	11	1	0.1			
M-11-124	X57934	418	420	27	8	1	0.1			
M-11-124	X57935	SEA-1								STANDARD
M-11-124	X57936	420	422	25	13	3	0.1			
M-11-124	X57937	422	424	18	7	2	0.1			
M-11-124	X57938	424	426	21	11	2	0.1			
M-11-124	X57939	426	428	24	12	2	0.4			
M-11-124	X57940	428	430	29	14	2	0.4			
M-11-124	X57941	430	432	25	13	1	0.1			
M-11-124	X57942	432	434	28	10	2	0.1			
M-11-124	X57943	434	436	31	15	2	0.1			
M-11-124	X57944	436	438	19	7	2	0.1			
M-11-124	X57945	438	440	23	5	2	0.1			
M-11-124	X57946	440	442	25	7	2	0.1	0.01		
M-11-124	X57947	442	444	33	9	2	0.1			
M-11-124	X57948	444	446	23	11	3	0.5			
M-11-124	X57949	446	448	19	6	3	0.2			
M-11-124	X57950	448	450	18	10	2	0.1			
M-11-124	X57951	450	452	18	11	2	0.3			
M-11-124	X57952	452	454	25	9	2	0.1			
M-11-124	X57953	454	456	24	9	1	0.1			
M-11-124	X57954	456	458	26	13	1	0.4			
M-11-124	X57955	458	460	14	11	2	0.1			
M-11-124	X57956	460	462	29	11	3	0.1			
M-11-124	X57957	462	464	14	5	1	0.1			
M-11-124	X57958	464	465.15	6	4	1	0.1			
M-11-124	X57959	465.15	467	4	0.5	0	0			
M-11-124	X57960	467	469	1	0.5					
M-11-124	X57961	469	470.5	2	0.5					
M-11-124	X57962	470.5	472.2	3	0.5					
M-11-124	X57963	472.2	474	15	6	2	0.1			
M-11-124	X57964	474	476	16	5	2	0.1	0.01		
M-11-124	X57965	476	478	21	9	1	0.1			
M-11-124	X57966	478	480	22	10	2	0.3			
M-11-124	X57967	480	482	43	14	2	0.1			
M-11-124	X57968	482	484	33	13	2	0.4			
M-11-124	X57969	484	486	33	20	2	0.3			
M-11-124	X57970	486	488	6	56	3	0.3			
M-11-124	X57971	488	490	27	35	2	0.1			
M-11-124	X57972	490	492	34	37	3	0.2			
M-11-124	X57973	SEA-CL2								STANDARD
M-11-124	X57974	492	494	5	95	2	0.1			
M-11-124	X57975	494	496	5	91	2	0.2			
M-11-124	X57976	496	498	27	27	2	0.2			
M-11-124	X57977	BLANK5								BLANK
M-11-124	X57978	498	500	40	12	3	0.3			
M-11-124	X57979	500	502	51	18	4	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-124	X57980	502	504	35	17	3	0.1			
M-11-124	X57981	504	506	31	11	3	0.1			
M-11-124	X57982	506	508	25	5	3	0.1			
M-11-124	X57983	508	510	42	8	2	0.1			
M-11-124	X57984	CGS-27								STANDARD
M-11-124	X57985	510	512	38	9	2	0.1	0.01		
M-11-124	X57986	512	514	43	9	2	0.3			
M-11-124	X57987	514	516	17	5	2	0.1			
M-11-124	X57988	516	518	30	9	2	0.1			
M-11-124	X57989	BLANK5								BLANK
M-11-124	X57990	518	520	32	17	2	0.2			
M-11-124	X57991	520	522	37	7	2	0.1			
M-11-124	X57992	522	524	35	17	1	0.1			
M-11-124	X57993	**522**	**524**							DUPLICATE
M-11-124	X57994	524	526	51	11	2	0.1			
M-11-124	X57995	526	528	34	16	3	0.1			
M-11-124	X57996	528	530	28	17	2	0.1			
M-11-124	X57997	530	532	47	21	2	0.2			
M-11-124	X57998	532	534	47	12	3	0.2			
M-11-124	X57999	534	536	45	12	2	0.2			
M-11-124	X58000	536	538	51	13	2	0.2			
M-11-124	X58001	538	540	45	12	2	0.1			
M-11-124	X58002	540	542	51	14	1	0.1			
M-11-124	X58003	542	544	25	13	2	0.1			
M-11-124	X58004	544	546	24	7	2	0.1			
M-11-124	X58005	546	548	27	6	2	0.1			
M-11-124	X58006	548	550	28	6	1	0.1			
M-11-124	X58007	550	552	21	5	1	0.1			
M-11-124	X58008	552	554	20	5	1	0.1			
M-11-124	X58009	554	556	22	4	1	0.2			
M-11-124	X58010	556	558	34	5	1	0.2			
M-11-124	X58011	558	560	26	12	1	0.3			
M-11-124	X58012	560	562	31	13	1	0.2			
M-11-124	X58013	562	564	40	9	1	0.2	0.01		
M-11-124	X58014	564	566	24	5	1	0.2			
M-11-124	X58015	566	568	19	6	1	0.2			
M-11-124	X58016	568	570	34	11	1	0.2			
M-11-124	X58017	570	572	37	16	2	0.2			
M-11-124	X58018	572	574	39	20	2	0.2			
M-11-124	X58019	574	576	47	19	2	0.4			
M-11-124	X58020	576	578	45	16	1	0.2			
M-11-124	X58021	578	580	33	20	1	0.2			
M-11-124	X58022	580	582	42	17	1	0.2			
M-11-124	X58023	582	584	38	19	1	0.2			
M-11-124	X58024	584	586	22	7	1	0.3			
M-11-124	X58025	586	588	42	14	1	0.3			
M-11-124	X58026	588	590	34	11	1	0.2			
M-11-124	X58027	590	592	12	6	2	0.2			
M-11-124	X58028	592	594	18	17	2	0.2	0.01		
M-11-124	X58029	594	596	27	19	2	0.3			
M-11-124	X58030	596	598	32	7	1	0.3	0.01		
M-11-124	X58031	598	600	24	8	1	0.2	0.01		
M-11-124	X58032	600	602	9	12	2	0.2	0.01		
M-11-124	X58033	602	604	23	6	1	0.2			
M-11-124	X58034	604	606	22	4	1	0.2			
M-11-124	X58035	606	608	20	11	1	0.2	0.01		
M-11-124	X58036	608	610	34	10	1	0.1			
M-11-124	X58037	610	612	27	6	1	0.1			
M-11-124	X58038	612	614	41	7	1	0.1			
M-11-124	X58039	614	616	27	13	1	0.1	0.01		
M-11-124	X58040	616	618	26	5	1	0.05	0.01		
M-11-124	X58041	618	620	23	4	1	0.1	0.01		
M-11-124	X58042	620	622	17	4	1	0.1	0.01		
M-11-124	X58043	622	624	24	4	1	0.05	0.01		
M-11-124	X58044	BLANK5								BLANK
M-11-124	X58045	624	626	24	5	1	0.1			
M-11-124	X58046	626	628	17	5	1	0.05			
M-11-124	X58047	628	630	18	4	0.5	0.01			
M-11-124	X58048	630	632	7	2	0.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-124	X58049	SEA-1								STANDARD
M-11-124	X58050	632	633.93	22	5	1	0.1			
M-11-124	X58051	633.93	634.48	4	2					
M-11-124	X58052	634.48	636	43	6	1	0.1			
M-11-124	X58053	636	638	51	5	1	0.1			
M-11-124	X58054	638	640	33	20	1	0.01			
M-11-124	X58055	640	642	31	10	0.5	0.1	0.01		
M-11-124	X58056	CGS-27								STANDARD
M-11-124	X58057	642	644	28	6	2				
M-11-124	X58058	644	646	29	9	1	0.01			
M-11-124	X58059	646	648	51	7	1	0.01	0.01		
M-11-124	X58060	648	650	38	4	1	0.01	0.01		
M-11-124	X58061	BLANK5								BLANK
M-11-124	X58062	650	652	23	12	1	0.01	0.01		
M-11-124	X58063	652	654	12	10	0.5	0.01	0.01		
M-11-124	X58064	654	656	17	9	0.5	0.01	0.01		
M-11-124	X58065	656	658	18	22	0.5	0.01	0.01		
M-11-124	X58066	658	660	40	11	1	0.1	0.01		
M-11-124	X58067	660	662	41	5	1.5	0.1	0.01		
M-11-124	X58068	662	664	24	6	1	0.01			
M-11-124	X58069	664	666	40	5	1	0.01	0.01		
M-11-124	X58070	666	668	22	3	2	0.01			
M-11-124	X58071	668	670	28	4	1	0.1			
M-11-124	X58072	670	672	46	6	1	0.1			
M-11-124	X58073	672	674	45	7	0.5	0.05			
M-11-124	X58074	674	676	15	2	0.5	0.01			
M-11-124	X58075	**674**	**676**							DUPLICATE
M-11-124	X58076	676	678	16	3	0.5	0.1	0.01		
M-11-124	X58077	678	680	15	5	0.5	0.01	0.01		
M-11-124	X58078	680	682	11	4	0.5	0.1	0.01		
M-11-124	X58079	682	684	16	14	0.5	0.01	0.01		
M-11-124	X58080	684	685.5	8	2	1	0.01	0.01		
M-11-124	X58081	685.5	687	13	2	1	0.01	0.01		
M-11-125	S130001	393.25	395	11	5	4	0.3			
M-11-125	S130002	BLANK5								BLANK
M-11-125	S130003	395	397.2	17	8	3.5	0.3			
M-11-125	S130004	397.2	399.36	18	4	3.5	0.4			
M-11-125	S130005	399.36	401.1	35	65	5	0.6			
M-11-125	S130006	401.1	403	40	55	4.5	0.5			
M-11-125	S130007	403	405	30	50	4	0.5			
M-11-125	S130008	405	407	15	60	7	0.5			
M-11-125	S130009	407	409	10	80	7	0.5			
M-11-125	S130010	409	411	30	40	4	0.5			
M-11-125	S130011	411	413	25	70	6	0.4			
M-11-125	S130012	BLANK5								BLANK
M-11-125	S130013	413	415	40	65	4	0.3			
M-11-125	S130014	415	417	35	50	3	0.3			
M-11-125	S130015	417	419	30	40	3	0.3			
M-11-125	S130016	419	421	45	35	3	0.3			
M-11-125	S130017	421	423	40	50	3	0.3			
M-11-125	S130018	423	425	45	60	3.5	0.3			
M-11-125	S130019	425	427	30	50	2.5	0.3			
M-11-125	S130020	427	429	40	55	2.5	0.3			
M-11-125	S130021	429	431	45	50	3	0.3			
M-11-125	S130022	431	433	40	20	2.5	0.3			
M-11-125	S130023	433	435	50	35	2.5	0.3			
M-11-125	S130024	435	437	50	30	2.5	0.3			
M-11-125	S130025	437	439	55	35	3	0.2			
M-11-125	S130026	439	441	45	40	2.5	0.2			
M-11-125	S130027	441	443	60	35	2.5	0.2			
M-11-125	S130028	443	445	60	25	2.5	0.2			
M-11-125	S130029	445	447	45	40	3.5	0.2			
M-11-125	S130030	CGS-27								STANDARD
M-11-125	S130031	447	449	60	30	3	0.3			
M-11-125	S130032	449	451	35	40	2.5	0.3			
M-11-125	S130033	451	453	35	35	2.5	0.3			
M-11-125	S130034	453	455	35	40	2	0.3			
M-11-125	S130035	455	457	35	35	2	0.3			
M-11-125	S130036	457	459	40	35	2.5	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	S130037	459	461	25	45	2	0.4			
M-11-125	S130038	461	463	35	50	2.5	0.4			
M-11-125	S130039	463	465	25	40	2	0.4			
M-11-125	S130040	465	467	35	20	2	0.4			
M-11-125	S130041	**465**	**467**							DUPLICATE
M-11-125	S130042	467	469	30	20	3	0.4			
M-11-125	S130043	469	471	50	20	3	0.4			
M-11-125	S130044	471	473	45	20	3.5	0.4			
M-11-125	S130045	473	475	35	25	4	0.4			
M-11-125	S130046	475	477	60	20	3	0.7			
M-11-125	S130047	477	479	40	12	3	0.5			
M-11-125	S130048	479	481	45	12	2	0.3			
M-11-125	S130049	481	483	30	15	1.5	0.3			
M-11-125	S130050	483	485	33	25	2	0.5			
M-11-125	S130051	485	487	20	20	3.5	0.5			
M-11-125	S130052	487	489	35	20	2	0.5			
M-11-125	S130053	CM-11A								STANDARD
M-11-125	S130054	489	491	45	12	1.5	0.4			
M-11-125	S130055	491	493	28	20	2	0.4			
M-11-125	S130056	493	495	25	25	2.5	0.4			
M-11-125	S130057	495	497	30	15	2	0.4			
M-11-125	S130058	497	499	30	15	2	0.3			
M-11-125	S130059	499	501	40	25	4.5	0.3			
M-11-125	S130060	501	503	35	10	3	0.3			
M-11-125	S130061	503	505	25	15	2	0.3			
M-11-125	S130062	505	507	25	15	2	0.2			
M-11-125	S130063	507	509	40	20	2	0.2			
M-11-125	S130064	509	511	40	15	3	0.2			
M-11-125	S130065	511	513	40	20	2.5	0.2			
M-11-125	S130066	513	515	40	25	3	0.2			
M-11-125	S130067	515	516.8	30	15	2.5	0.3			
M-11-125	S130068	516.8	519	28	12	1.5	0.3			
M-11-125	S130069	519	521	45	30	2	0.3			
M-11-125	S130070	BLANK5								BLANK
M-11-125	S130071	521	523	50	25	2	0.3			
M-11-125	S130072	523	525	45	20	1.5	0.3			
M-11-125	S130073	525	527	40	15	2.5	0.3			
M-11-125	S130074	527	529	37	12	2	0.3			
M-11-125	S130075	529	531	50	25	2.5	0.3			
M-11-125	S130076	531	533	40	15	2	0.3			
M-11-125	S130077	533	535	30	25	2.5	0.8			
M-11-125	S130078	535	537	75	40	3	0.3			
M-11-125	S130079	537	539	65	15	2	0.3			
M-11-125	S130080	539	541	45	25	3.5	0.3			
M-11-125	S130081	541	543	40	35	4	0.3			crushed, mutilated veins
M-11-125	S130082	543	545	25	35	3.5	0.3			crushed, mutilated veins
M-11-125	S130083	545	547	40	35	4	0.3			deformed veins
M-11-125	S130084	547	549	60	30	4	0.3			deformed veins
M-11-125	S130085	549	551	40	20	3.5	0.4			deformed veins
M-11-125	S130086	551	553	40	20	3.5	0.4			
M-11-125	S130087	553	555	35	30	4	0.3			
M-11-125	S130088	BLANK5								BLANK
M-11-125	S130089	555	557	35	20	1.5	0.2			
M-11-125	S130090	557	559	30	15	2.5	0.2			
M-11-125	S130091	559	561	35	12	1.5	0.2			
M-11-125	S130092	561	563	35	10	1	0.2			
M-11-125	S130093	563	565	33	8	1.5	0.2			
M-11-125	S130094	565	567	25	6	2	0.2			
M-11-125	S130095	567	569	27	4	3	0.2			
M-11-125	S130096	569	571	30	4	2	0.2			
M-11-125	S130097	571	573	50	6	2.5	0.2			
M-11-125	S130098	573	575	35	20	3.5	0.2			
M-11-125	S130099	575	577	30	25	2.5	0.2			
M-11-125	S130100	**575**	**577**							DUPLICATE
M-11-125	S130101	577	579	35	20	2.5	0.2			
M-11-125	S130102	579	581	40	10	4	0.2			
M-11-125	S130103	581	583	60	10	3	0.2			
M-11-125	S130104	583	585	45	10	4	0.2			
M-11-125	S130105	585	587	55	10	3	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	S130106	587	589	45	12	3	0.3			
M-11-125	S130107	589	591	40	10	2.5	0.2			
M-11-125	S130108	591	593	25	8	2	0.2			
M-11-125	S130109	593	595	35	12	3.5	0.2			
M-11-125	S130110	595	597	15	8	2	0.2			
M-11-125	S130111	CGS-22								STANDARD
M-11-125	S130112	597	599	35	8	1.5	0.2			
M-11-125	S130113	599	601	20	10	1.5	0.2			
M-11-125	S130114	601	603	25	15	1.5	0.2			
M-11-125	S130115	603	605	35	12	2	0.2			
M-11-125	S130116	605	607	15	80	3	0.3			
M-11-125	S130117	607	609	15	4	1.5	0.2			
M-11-125	S130118	609	611	25	5	1.5	0.2			
M-11-125	S130119	611	613	15	35	2	0.3			
M-11-125	S130120	613	615	30	8	3	0.3			
M-11-125	S130121	615	617	30	6	1.5	0.3			
M-11-125	S130122	617	619	30	8	2	0.4			
M-11-125	S130123	619	621	25	12	4	0.4			
M-11-125	S130124	621	623	25	10	4	0.4			
M-11-125	S130125	623	625	35	20	4	0.4			
M-11-125	S130126	625	627	20	8	3	0.4			
M-11-125	S130127	627	629	15	15	3	0.4			
M-11-125	S130128	CGS-19								STANDARD
M-11-125	S130129	629	631	20	8	2.5	0.2			
M-11-125	S130130	631	633	27	4	2	0.2			mt
M-11-125	S130131	633	635	28	4	2	0.2			mt
M-11-125	S130132	635	637	22	4	2	0.2			mt
M-11-125	S130133	637	639	28	5	2	0.2			mt
M-11-125	S130134	BLANK5								BLANK
M-11-125	S130135	639	641	23	4	2.5	0.2			mt
M-11-125	S130136	641	643	32	4	2	0.2			mt
M-11-125	S130137	643	645	20	3	1.5	0.3			mt
M-11-125	S130138	645	647	20	5	1.5	0.3			mt
M-11-125	S130139	647	649	25	4	1.5	0.3			mt
M-11-125	S130140	649	651	25	6	1.5	0.3			mt
M-11-125	S130141	651	653	25	12	2.5	0.3			mt
M-11-125	S130142	653	655	25	17	3	0.3			mt
M-11-125	S130143	655	657	25	4	2	0.3			mt
M-11-125	S130144	657	659	30	4	1.5	0.3			mt
M-11-125	S130145	**657**	**659**							DUPLICATE
M-11-125	S130146	659	661	32	7	1.5	0.4			mt
M-11-125	S130147	661	663	25	10	2	0.8			mt
M-11-125	S130148	663	665	22	3.5	1	0.5			mt
M-11-125	S130149	665	667	25	3.5	1	0.3			mt
M-11-125	S130150	667	669	15	3.5	1.5	0.3			mt
M-11-125	S130151	669	671	18	8	2	0.3			mt
M-11-125	S130152	671	673	12	50	3	0.3			mt
M-11-125	S130153	673	675	27	10	2.5	0.3			mt
M-11-125	S130154	675	677	16	3.5	1.5	0.3			mt
M-11-125	S130155	677	679	29	6	1.5	0.3			mt
M-11-125	S130156	679	681	21	8	3	0.3			
M-11-125	S130157	681	683	25	6	2	0.3			
M-11-125	S130158	683	685	18	4	3	0.3			
M-11-125	S130159	685	687	33	5	1.5	0.3			
M-11-125	S130160	687	689	22	5	3.5	0.3			
M-11-125	S130161	689	691	31	4	3	0.3			
M-11-125	S130162	691	693.25	27	5	2	0.8	0.02		
M-11-125	S130163	SEA-CL2								STANDARD
M-11-125	S130164	693.25	695.5	40	4	3	0.3			
M-11-125	S130165	695.5	697.75	34	4	2	0.3			
M-11-125	S130166	697.75	700	30	8	3.5	0.3			
M-11-125	S130167	700	701.35	4	40	8	0.2			
M-11-125	S130168	701.35	703.48	5	50	3	0.2			
M-11-125	S130169	703.48	705.38	15	15	1.5	0.2			
M-11-125	S130170	705.38	707.4	22	8	1	0.2			
M-11-125	S130171	707.4	709.2	18	3	0.5	0.2			
M-11-125	S130172	709.2	711	20	10	1	0.5	0.01		
M-11-125	S130173	711	713	14	2.5	0.4	0.2	0.01		
M-11-125	S130174	BLANK5								BLANK

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	S130175	713	715	15	5	0.5	0.5			mt (in and around veinlets)
M-11-125	S130176	715	717	24	5	0.5	0.3			mt (in and around veinlets)
M-11-125	S130177	717	719	17	4	0.5	0.3			mt (in and around veinlets)
M-11-125	S130178	719	721	16	3.5	0.5	0.3			mt
M-11-125	S130179	721	723	15	4	1	0.3			mt
M-11-125	S130180	CGS-22								STANDARD
M-11-125	S130181	723	725	15	6	0.75	0.3			mt
M-11-125	S130182	725	727	20	8	0.75	0.3			mt
M-11-125	S130183	727	729	19	10	0.75	0.3			mt
M-11-125	S130184	BLANK5								BLANK
M-11-125	S130185	729	731	28	8	0.75	0.3			mt
M-11-125	S130186	731	733	26	6	0.75	0.3			mt
M-11-125	S130187	733	735	28	3	0.75	0.3			mt
M-11-125	S130188	735	737	18	7	0.75	0.3			veins subparallel to CA
M-11-125	S130189	737	739	14	4	0.5	0.3			mt
M-11-125	S130190	739	741	19	4	0.75	0.3			mt
M-11-125	S130191	741	743	28	5	1	0.7			veins subparallel to CA
M-11-125	S130192	743	744.75	35	4	1.5	0.7			mt
M-11-125	S130193	744.75	746.5	14	6	2	0.7			mt
M-11-125	S130194	746.5	748.25	22	10	1.5	0.7			mt
M-11-125	S130195	748.25	750.4	20	50	4	0.7			veins subparallel to CA
M-11-125	S130196	750.4	752.2	15	5	1	0.4			veins subparallel to CA
M-11-125	S130197	752.2	754	18	8	4	0.4			veins subparallel to CA
M-11-125	S130198	754	756	25	7	1.5	0.4			veins subparallel to CA
M-11-125	S130199	756	758	13	3	2.5	0.3			veins subparallel to CA
M-11-125	S130200	758	760	15	3.5	1.5	0.3			veins subparallel to CA
M-11-125	S130201	760	762	21	10	1.5	0.3			veins subparallel to CA
M-11-125	S130202	762	764	20	3.5	0.75	0.3			veins subparallel to CA
M-11-125	S130203	764	766	18	2.5	0.75	0.2			veins subparallel to CA
M-11-125	S130204	766	768	19	8	0.75	0.2	0.05		veins subparallel to CA
M-11-125	S130205	768	770	20	5	0.75	0.2			mt
M-11-125	S130206	770	772	30	5	0.5	0.2			
M-11-125	S130207	772	774	40	5	0.5	0.2			
M-11-125	S130208	774	776	25	2.5	0.5	0.2	0.02		
M-11-125	S130209	776	778	23	4	0.5	0.2	0.05		
M-11-125	S130210	778	780	20	6	0.5	0.2			
M-11-125	S130211	780	782	22	5	0.5	0.2	0.02		
M-11-125	S130212	782	784	15	6	0.5	0.3			mostly QCC
M-11-125	S130213	784	786	12	3.5	2	0.3			
M-11-125	S130214	786	788	25	5	0.75	0.3			
M-11-125	S130215	788	790	20	8	1	0.2			
M-11-125	S130216	BLANK5								BLANK
M-11-125	S130217	790	792	18	6	0.5	0.2			
M-11-125	S130218	792	794	24	3	0.75	0.2			
M-11-125	S130219	794	796	26	3	0.5	0.2			
M-11-125	S130220	796	798	17	6	0.75	0.2			
M-11-125	S130221	798	800	14	4	0.75	0.2			
M-11-125	S130222	800	802	20	2.5	0.75	0.2			
M-11-125	S130223	802	804	10	4	3	0.2			
M-11-125	S130224	804	806	7	6	1	0.2			
M-11-125	S130225	806	808	11	4	1	0.2			
M-11-125	S130226	CGS-27								STANDARD
M-11-125	S130227	808	810	12	3	0.75	0.2			
M-11-125	X59788	0.2	2	4	5	1	0.1			many veins dismembered
M-11-125	X59789	2	4	8	5	1	0.1			many veins dismembered
M-11-125	X59790	4	6	4	2	2	0.1			many veins dismembered
M-11-125	X59791	6	8	4	2	1.5	0.2			
M-11-125	X59792	8	10	5	4	2.5	0.2			
M-11-125	X59793	10	12	1	1	2	0.2			
M-11-125	X59794	CM-4								STANDARD
M-11-125	X59795	12	14	5	2.5	1	0.1			
M-11-125	X59796	14	16	6	0.5	1.5	0.1			
M-11-125	X59797	16	18	7	0.5	1	0.1			
M-11-125	X59798	18	20	7	0.5	2	0.1			
M-11-125	X59799	20	22	5	1	2.5	0.1			
M-11-125	X59800	22	24	4	1	2	0.1			
M-11-125	X59801	24	26	1	0.5	1.5	0.1			
M-11-125	X59802	26	28	9	2.5	1.5	0.2			
M-11-125	X59803	28	30	6	1	2.5	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	X59804	**28**	**30**							DUPLICATE
M-11-125	X59805	30	32	8	2	2.5	0.1			
M-11-125	X59806	32	34	7	1.5	2.5	0.1			
M-11-125	X59807	34	36	3	6	2.5	0.1			
M-11-125	X59808	36	38	4	2	2	0.1			
M-11-125	X59809	38	40	4	3	2	0.1			
M-11-125	X59810	40	42	3	1	2	0.1			
M-11-125	X59811	42	44	1	0.5	2	0.1			
M-11-125	X59812	44	46	3	3	2	0.1			
M-11-125	X59813	46	48	5	3	3	0.2			
M-11-125	X59814	48	50	3	3	1.5	0.2			
M-11-125	X59815	50	52	1	0.5	1.5	0.2			poor recovery
M-11-125	X59816	52	54	1	0.5	1.5	0.1			poor recovery
M-11-125	X59817	54	56	2	1	1.5	0.1			
M-11-125	X59818	56	58	9	3	3	0.1			
M-11-125	X59819	58	60	5	2.5	2	0.1			
M-11-125	X59820	60	62	3	3	1.5	0.1			
M-11-125	X59821	62	64	2	1	1.5	0.1			
M-11-125	X59822	64	66	2	1.5	1.5	0.1			
M-11-125	X59823	BLANK5								BLANK
M-11-125	X59824	66	68	5	4	2	0.1			
M-11-125	X59825	68	70	4	2	2	0.1			
M-11-125	X59826	70	72	3	1	2.5	0.1			
M-11-125	X59827	72	74	1	1	2.5	0.1			
M-11-125	X59828	CGS-22								STANDARD
M-11-125	X59829	74	76	7	3	2	0.1			
M-11-125	X59830	76	78	4	1	1.5	0.1			
M-11-125	X59831	78	80	6	1	2	0.05			
M-11-125	X59832	80	82	4	0.5	3	0.05			
M-11-125	X59833	82	84	4	0.5	3	0.05			
M-11-125	X59834	84	86	4	1	2.5	0.05			
M-11-125	X59835	86	88	5	1	2.5	0.05			
M-11-125	X59836	88	90	3	1	3	0.05			
M-11-125	X59837	90	92	6	2	3.5	0.05			
M-11-125	X59838	92	94	5	2	3	0.05			
M-11-125	X59839	94	96	10	1.5	3	0.05			
M-11-125	X59840	96	98	3	2.5	3	0.1			
M-11-125	X59841	98	100	5	1.5	2	0.1			
M-11-125	X59842	100	102	5	1	3	0.1			
M-11-125	X59843	102	103.75	3	2.5	3	0.1			
M-11-125	X59844	CGS-27								STANDARD
M-11-125	X59845	103.75	105.25	4	1	2	0.1			
M-11-125	X59846	105.25	107	5	1	2	0.1			
M-11-125	X59847	107	109	10	1	1.5	0.2			
M-11-125	X59848	109	111	12	2.5	1	0.2			
M-11-125	X59849	111	113	9	2.5	1	0.2			
M-11-125	X59850	113	115	12	2.5	1	0.2			
M-11-125	X59851	115	117	8	2	1	0.2			
M-11-125	X59852	117	119	8	2.5	1	0.2			
M-11-125	X59853	119	121	10	2	1	0.3			
M-11-125	X59854	121	123	8	15	1.5	0.3	0.01		
M-11-125	X59855	123	125	8	12	1.5	0.3			
M-11-125	X59856	125	127	14	3	1.5	0.3			
M-11-125	X59857	127	129	13	3	1	0.3			
M-11-125	X59858	129	131	10	2	1	0.3			
M-11-125	X59859	131	132.6	6	2.5	1	0.3			
M-11-125	X59860	132.6	134.1	4	1	2	0.3			
M-11-125	X59861	BLANK5								BLANK
M-11-125	X59862	134.1	136.5	5	12	3.5	0.3			
M-11-125	X59863	136.5	138.25	15	4	1.5	0.3			
M-11-125	X59864	138.25	140	6	0.5	1	0.3			
M-11-125	X59865	140	142	3	0.5	1.5	0.3			
M-11-125	X59866	142	144	4	1	1.5	0.3			
M-11-125	X59867	144	146	5	4	1	0.3			
M-11-125	X59868	146	148	8	20	2	0.3		tetrahed	0.5% tetrahedrite, gal, sph in qtz vein
M-11-125	X59869	148	150	5	10	2.5	0.2			
M-11-125	X59870	150	152	6	1	1.5	0.2			
M-11-125	X59871	152	154	11	6	1.5	0.2			
M-11-125	X59872	154	156	13	3	1.5	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	X59873	156	157.7	6	6	1.5	0.2			
M-11-125	X59874	157.7	158.95	4	60	2	0.1			
M-11-125	X59875	158.95	161	8	6	2	0.1			
M-11-125	X59876	161	163	4	4	2	0.1			
M-11-125	X59877	163	165	7	4	2	0.1			
M-11-125	X59878	165	167	4	2	1.5	0.1			
M-11-125	X59879	167	169	4	15	4	0.1			
M-11-125	X59880	169	171	3	2	2	0.1			poor recovery
M-11-125	X59881	171	173	2	2	1.5	0.1			poor recovery
M-11-125	X59882	173	175	4	3	1	0.1			
M-11-125	X59883	175	177	7	4	1	0.1			
M-11-125	X59884	**175**	**177**							DUPLICATE
M-11-125	X59885	177	179	8	2	1.5	0.1			
M-11-125	X59886	179	181	7	3	2	0.1			
M-11-125	X59887	181	183	10	2.5	1.5	0.1			
M-11-125	X59888	183	185	8	3.5	1.5	0.1			
M-11-125	X59889	185	187	9	2	1.5	0.1			
M-11-125	X59890	187	189	11	3.5	2	0.2			mm anhydrite veinlets
M-11-125	X59891	189	191	4	1.5	2	0.2			mm anhydrite veinlets
M-11-125	X59892	191	193	10	2.5	2	0.2			mm anhydrite veinlets
M-11-125	X59893	193	195	7	2	2	0.2			mm anhydrite veinlets
M-11-125	X59894	195	197	6	2	2	0.2			mm anhydrite veinlets
M-11-125	X59895	197	199	6	1.5	2	0.2			mm anhydrite veinlets
M-11-125	X59896	SEA-1								STANDARD
M-11-125	X59897	199	201	4	4	4	0.2			mm anhydrite veinlets
M-11-125	X59898	201	203	5	4	3	0.2			mm anhydrite veinlets
M-11-125	X59899	203	205	6	25	5	0.2			mm anhydrite veinlets
M-11-125	X59900	205	207	7	3	2	0.2			mm anhydrite veinlets
M-11-125	X59901	207	209	9	3.5	1.5	0.2			mm anhydrite veinlets
M-11-125	X59902	BLANK5								BLANK
M-11-125	X59903	209	211	4	2.5	1.5	0.2			mm anhydrite veinlets
M-11-125	X59904	211	213	8	3	1.5	0.2			mm anhydrite veinlets
M-11-125	X59905	213	215	5	4	1.5	0.2			mm anhydrite veinlets
M-11-125	X59906	215	217	6	3.5	1.5	0.2			mm anhydrite veinlets
M-11-125	X59907	217	219	7	2	1.5	0.2			mm anhydrite veinlets
M-11-125	X59908	219	221	4	2.5	1.5	0.2			mm anhydrite veinlets
M-11-125	X59909	221	223.25	14	8	1	0.1			mm anhydrite veinlets
M-11-125	X59910	223	225.5	8	5	1.5	0.1			mm anhydrite veinlets
M-11-125	X59911	225	227.75	11	3	1	0.1			mm anhydrite veinlets
M-11-125	X59912	227.75	230	7	2.5	2	0.1			mm anhydrite veinlets
M-11-125	X59913	230	232	8	4	2	0.1			mm anhydrite veinlets
M-11-125	X59914	232	234	10	2.5	2	0.15			mm anhydrite veinlets
M-11-125	X59915	234	236	7	2	3	0.15			
M-11-125	X59916	BLANK5								BLANK
M-11-125	X59917	236	238	4	15	5	0.1			veins oblique
M-11-125	X59918	238	240	10	7	2	0.1			veins oblique
M-11-125	X59919	240	242	8	5	1.5	0.1			
M-11-125	X59920	242	243.7	4	1.5	1	0.1			
M-11-125	X59921	243.7	245.4	7	4	2	0.1			
M-11-125	X59922	245.4	247.2	8	7	2	0.2			
M-11-125	X59923	247.2	249	7	2.5	1.5	0.2			
M-11-125	X59924	249	251	7	1.5	1	0.2			
M-11-125	X59925	251	253	6	1	1	0.2			
M-11-125	X59926	253	255	11	3	1	0.2			
M-11-125	X59927	255	257	13	12	2	0.2			
M-11-125	X59928	257	259	11	10	2	0.2			
M-11-125	X59929	259	261	11	3	1.5	0.2			
M-11-125	X59930	SEA-CL2								STANDARD
M-11-125	X59931	261	263	8	3	1.5	0.1			
M-11-125	X59932	263	265	18	5	1.5	0.1			
M-11-125	X59933	265	266.9	11	3	2	0.1			
M-11-125	X59934	266.9	268.6	10	5	2.5	0.1			
M-11-125	X59935	268.6	270.3	15	15	3	0.1			
M-11-125	X59936	270.3	272	15	7	2.5	0.1			
M-11-125	X59937	272	274	7	20	5	0.2			
M-11-125	X59938	274	276	17	25	3	0.2			
M-11-125	X59939	276	278	13	4	2	0.2			
M-11-125	X59940	278	280	9	10	2.5	0.2			
M-11-125	X59941	280	282	7	4	1.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-125	X59942	282	284	6	4	1	0.1			
M-11-125	X59943	284	286	7	3	1	0.1			
M-11-125	X59944	**284**	**286**							DUPLICATE
M-11-125	X59945	286	288	9	2.5	1	0.1			
M-11-125	X59946	288	290	8	2.5	1	0.1			
M-11-125	X59947	290	292	7	2	1	0.1			
M-11-125	X59948	292	294.25	10	4	1.5	0.1			
M-11-125	X59949	294.25	296.5	5	2	1.5	0.1			
M-11-125	X59950	296.5	298.75	11	6	1	0.1			
M-11-125	X59951	298.75	301	3	70	5	0.2			
M-11-125	X59952	301	303	10	3	3	0.2			
M-11-125	X59953	303	305	4	20	3	0.2			
M-11-125	X59954	305	307	7	10	2.5	0.3			
M-11-125	X59955	307	309	8	6	2.5	0.3			
M-11-125	X59956	309	311.25	5	10	2.5	0.3			
M-11-125	X59957	311.25	313.5	5	50	2.5	0.4			
M-11-125	X59958	313.5	315.75	9	10	2	0.4			
M-11-125	X59959	BLANK5								BLANK
M-11-125	X59960	315.75	318	12	8	2	0.4	0.05		
M-11-125	X59961	**315.75**	**318**							DUPLICATE
M-11-125	X59962	318	320	15	15	3.5	0.5			
M-11-125	X59963	320	322	20	3	1.5	0.5			
M-11-125	X59964	322	324	13	4	3	0.5			
M-11-125	X59965	324	326	4	3	2	0.5			
M-11-125	X59966	326	328	8	3	3	0.5			
M-11-125	X59967	328	330	11	20	4	0.5			
M-11-125	X59968	SEA-CL2								STANDARD
M-11-125	X59969	330	332	10	3	2	0.5			
M-11-125	X59970	332	334	6	40	4	0.5			
M-11-125	X59971	334	336	7	4	3.5	0.5			
M-11-125	X59972	336	338	5	2	3.5	0.5			
M-11-125	X59973	338	340	14	6	3	0.5			
M-11-125	X59974	340	342	11	10	3	0.5			
M-11-125	X59975	342	344	15	6	2.5	0.5			
M-11-125	X59976	344	346.3	15	3	3	0.5			
M-11-125	X59977	346.3	348.6	7	2	3	0.5			
M-11-125	X59978	348.6	350.3	9	5	4	0.5			
M-11-125	X59979	SEA-CL2								STANDARD
M-11-125	X59980	350.3	352.3	3	8	5	0.5			
M-11-125	X59981	352.3	354.35	9	15	4.5	0.5			
M-11-125	X59982	354.35	356	7	1.5	2	0.5			
M-11-125	X59983	356	358	8	1.5	2.5	0.5			
M-11-125	X59984	358	360	7	3	3	0.4			
M-11-125	X59985	360	362	4	10	4	0.4			
M-11-125	X59986	362	363.75	11	15	4	0.4			
M-11-125	X59987	363.75	365.5	12	2.5	3.5	0.4			
M-11-125	X59988	365.5	367.75	8	2	3	0.3			
M-11-125	X59989	367.75	370	17	3	2	0.3			
M-11-125	X59990	370	372.25	15	9	2	0.3			
M-11-125	X59991	372.25	374.5	14	3.5	1.5	0.2	0.01		
M-11-125	X59992	374.5	376.75	7	1.5	2	0.2			
M-11-125	X59993	376.75	379	8	2.5	1.5	0.2			
M-11-125	X59994	379	381	21	2	1.5	0.2			
M-11-125	X59995	381	383	11	6	2	0.2			
M-11-125	X59996	383	385.25	15	2	3	0.2			
M-11-125	X59997	385.25	387.5	7	3	2.5	0.2			
M-11-125	X59998	387.5	389.75	7	6	3	0.3			
M-11-125	X59999	389.75	391.5	11	4	2.5	0.3			
M-11-125	X60000	391.5	393.25	9	20	3	0.3	0.02		
M-11-126	X58082	3.01	5	24	4	1	0.2			
M-11-126	X58083	5	7	31	5	1	0.2			
M-11-126	X58084	7	9	27	9	1	0.3			
M-11-126	X58085	9	11	20	7	1	0.3			
M-11-126	X58086	11	13	25	7	1	0.3			
M-11-126	X58087	13	15	39	6	1	0.4			
M-11-126	X58088	15	17	48	8	1	0.5			
M-11-126	X58089	17	19	43	6	1	0.3			
M-11-126	X58090	19	21	49	7	1	0.3			
M-11-126	X58091	21	22.8	31	9	1	0.4	0.01		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-126	X58092	22.8	23.41	1	95	2	0.2			
M-11-126	X58093	23.41	25	24	12	1	0.3			
M-11-126	X58094	25	27	32	5	0.5	0.2			
M-11-126	X58095	27	29	29	5	0.5	0.2			
M-11-126	X58096	29	31	24	6	1	0.3			
M-11-126	X58097	31	33	42	16	1	0.3			
M-11-126	X58098	33	35	32	6	1	0.4			
M-11-126	X58099	35	37	30	6	1	0.3			
M-11-126	X58100	37	39	28	6	1	0.3	0.01		
M-11-126	X58101	39	41	31	11	1	0.2			
M-11-126	X58102	41	43	17	6	1	0.3			
M-11-126	X58103	43	45	30	8	1	0.2			
M-11-126	X58104	45	47	30	7	0.5	0.2			
M-11-126	X58105	47	49	18	4	0.5	0.3			
M-11-126	X58106	BLANK5								BLANK
M-11-126	X58107	49	51	22	4	0.5	0.3			
M-11-126	X58108	51	53	26	6	2	0.3			
M-11-126	X58109	53	55	20	6	2	0.4			
M-11-126	X58110	55	57	21	8	1	0.3			
M-11-126	X58111	57	59	23	6	1	0.3			
M-11-126	X58112	59	61	23	6	1	0.3			
M-11-126	X58113	61	63	27	8	1	0.3			
M-11-126	X58114	63	65	21	15	0.5	0.3			
M-11-126	X58115	65	67	18	7	0.5	0.3			
M-11-126	X58116	67	69	35	7	0.5	0.3			
M-11-126	X58117	69	71	27	9	2	0.3			
M-11-126	X58118	71	73	32	6	1	0.3			
M-11-126	X58119	CGS-22								STANDARD
M-11-126	X58120	73	75	18	15	1	0.3			
M-11-126	X58121	75	77	27	13	1	0.3			
M-11-126	X58122	77	79	43	13	1	0.4			
M-11-126	X58123	79	81	36	8	2	0.3			
M-11-126	X58124	81	83	27	9	1	0.3			
M-11-126	X58125	83	85	28	7	0.5	0.3			
M-11-126	X58126	85	87	38	9	1.5	0.3			
M-11-126	X58127	87	89	18	41	2	0.4			
M-11-126	X58128	89	91	30	9	1	0.3			
M-11-126	X58129	SEA-1								STANDARD
M-11-126	X58130	91	93	24	10	1	0.3			
M-11-126	X58131	93	95	36	8	2	0.3	0.01		
M-11-126	X58132	95	97	26	5	2	0.3	0.01		
M-11-126	X58133	97	99	20	14	1	0.3			
M-11-126	X58134	**97**	**99**							DUPLICATE
M-11-126	X58135	99	101	35	16	2	0.3			
M-11-126	X58136	101	103	38	19	1	0.3			
M-11-126	X58137	103	105	35	20	1	0.3			
M-11-126	X58138	105	107	29	11	1	0.3			
M-11-126	X58139	107	109	22	10	0.5	0.4			
M-11-126	X58140	109	111	28	15	0.5	0.4			
M-11-126	X58141	111	113	36	8	0.5	0.3			
M-11-126	X58142	113	115	42	18	1	0.4			
M-11-126	X58143	115	117	41	18	1	0.3			
M-11-126	X58144	117	119	30	10	1	0.3			
M-11-126	X58145	119	121	32	8	1	0.3			
M-11-126	X58146	121	123	37	7	0.5	0.3			
M-11-126	X58147	123	125	19	36	1.5	0.5			
M-11-126	X58148	125	127	40	18	1	0.3			
M-11-126	X58149	127	129	33	17	1	0.4			
M-11-126	X58150	BLANK5								BLANK
M-11-126	X58151	129	131	30	9	2	0.3			
M-11-126	X58152	131	133	33	14	2	0.3			
M-11-126	X58153	133	135	45	17	1	0.4			
M-11-126	X58154	135	137	41	15	1	0.3			
M-11-126	X58155	137	139	5	70	1	0.3			
M-11-126	X58156	139	141	44	12	1	0.3			
M-11-126	X58157	141	143	43	14	1	0.4			
M-11-126	X58158	143	145	27	30	2	0.3			
M-11-126	X58159	145	147	35	22	1	0.3			
M-11-126	X58160	147	149	39	23	0.5	0.3	0.01		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-126	X58161	149	151	50	21	0.5	0.3			
M-11-126	X58162	151	153	60	18	1	0.4			
M-11-126	X58163	153	155	26	24	1.5	0.3			
M-11-126	X58164	155	157	34	11	1	0.3	0.01		
M-11-126	X58165	157	159	24	19	1	0.3			
M-11-126	X58166	159	161	34	14	0.5	0.3			
M-11-126	X58167	161	163	34	15	1	0.3			
M-11-126	X58168	163	165	23	33	1	0.3			
M-11-126	X58169	165	167	50	22	1	0.4			
M-11-126	X58170	167	169	50	11	1	0.3			
M-11-126	X58171	SEA-1								STANDARD
M-11-126	X58172	169	171	32	16	1	0.3			
M-11-126	X58173	171	173	45	12	1	0.3			
M-11-126	X58174	173	175	39	16	1	0.3			
M-11-126	X58175	175	177	40	13	1	0.3			
M-11-126	X58176	177	179	33	42	1	0.3			
M-11-126	X58177	179	181	50	11	1	0.3			
M-11-126	X58178	181	183	45	13	1	0.3			
M-11-126	X58179	183	185	44	13	1	0.3			
M-11-126	X58180	185	187	50	12	1	0.3			
M-11-126	X58181	187	189	50	10	1	0.3			
M-11-126	X58182	189	191	48	13	1	0.3			
M-11-126	X58183	191	193	45	12	1	0.4			
M-11-126	X58184	193	195	43	17	1	0.4			
M-11-126	X58185	BLANK5								BLANK
M-11-126	X58186	195	197	32	32	1.5	0.3			
M-11-126	X58187	197	199	43	21	1	0.3			
M-11-126	X58188	199	201	50	13	1	0.25			
M-11-126	X58189	201	203	42	13	1	0.2			
M-11-126	X58190	203	205	50	16	0.5	0.25			
M-11-126	X58191	205	207	38	11	1	0.3			
M-11-126	X58192	207	209	27	11	0.5	0.35			
M-11-126	X58193	209	211	40	8	1	0.35	0.01		
M-11-126	X58194	211	213	37	20	2	0.3			
M-11-126	X58195	213	215	27	6	1.2	0.45			
M-11-126	X58196	215	217	28	13	2	0.45			
M-11-126	X58197	217	219	36	9	2	0.2			
M-11-126	X58198	219	221	38	17	2	0.2			
M-11-126	X58199	**219**	**221**							DUPLICATE
M-11-126	X58200	221	223	34	20	2	0.2			
M-11-126	X58201	223	225	40	11	1	0.3			
M-11-126	X58202	225	227	42	14	3	0.35			
M-11-126	X58203	227	229	35	13	1	0.35			
M-11-126	X58204	229	231	27	11	1	0.2			
M-11-126	X58205	231	233	50	11	1	0.3			
M-11-126	X58206	CM-11A								STANDARD
M-11-126	X58207	233	235	20	9	1	0.3			
M-11-126	X58208	235	237	41	13	1	0.3			
M-11-126	X58209	237	239	44	16	1	0.3			
M-11-126	X58210	239	241	43	12	1	0.3			
M-11-126	X58211	241	243	44	18	1	0.3			
M-11-126	X58212	243	245	40	20	2	0.45			
M-11-126	X58213	245	247	36	41	2	0.3			
M-11-126	X58214	BLANK5								BLANK
M-11-126	X58215	247	249	36	11	1	0.3			
M-11-126	X58216	249	251	36	11	1	0.3			
M-11-126	X58217	251	253	46	7	0.5	0.2			
M-11-126	X58218	253	255	34	13	2	0.2	0.01		
M-11-126	X58219	255	257	35	22	1	0.35			
M-11-126	X58220	257	259	19	6	2	0.35			
M-11-126	X58221	259	261	29	10	2	0.3			
M-11-126	X58222	261	263	31	14	3	0.35			
M-11-126	X58223	263	265	34	11	2	0.35			
M-11-126	X58224	265	267	25	10	1	0.35			
M-11-126	X58225	267	269	29	8	1	0.35			
M-11-126	X58226	269	271	38	8	1	0.35			
M-11-126	X58227	271	273	33	19	3	0.3			
M-11-126	X58228	273	275	29	21	3	0.5			
M-11-126	X58229	275	277	30	12	2	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-126	X58230	277	279	21	12	3	0.4			
M-11-126	X58231	279	281	20	12	3	0.4			
M-11-126	X58232	281	283	28	14	3	0.6			
M-11-126	X58233	283	285	30	14	3	0.4			
M-11-126	X58234	BLANK5								BLANK
M-11-126	X58235	285	287	23	16	5	0.3			
M-11-126	X58236	287	289	50	15	2	0.35			
M-11-126	X58237	289	291	33	9	1	0.35			
M-11-126	X58238	291	293	46	9	2	0.4			
M-11-126	X58239	293	295	39	1	2	0.35			
M-11-126	X58240	295	297	41	13	1	0.5			
M-11-126	X58241	297	299	46	12	2	0.45			
M-11-126	X58242	299	301	34	14	1.5	0.5			
M-11-126	X58243	301	303	34	18	2	0.45			
M-11-126	X58244	303	305	25	13	2	0.5			
M-11-126	X58245	SEA-CL2								STANDARD
M-11-126	X58246	305	307	38	9	1.5	0.4			
M-11-126	X58247	307	309	31	8	1	0.5			
M-11-126	X58248	309	311	33	12	1	0.55			
M-11-126	X58249	311	313	40	7	1	0.25			
M-11-126	X58250	313	314.74	26	6	1	0.35			
M-11-126	X58251	314.74	315.78	18	6	0.5	0.4			
M-11-126	X58252	315.78	318	30	23	1	0.45			
M-11-126	X58253	318	320	32	9	2	0.4			
M-11-126	X58254	320	322	30	11	1.5	0.45	0.01		
M-11-126	X58255	322	324	30	11	2	0.7			
M-11-126	X58256	324	326	30	11	1.5	1.2			
M-11-126	X58257	326	328	28	7	0.5	0.65			
M-11-126	X58258	328	330	34	16	1.5	0.8			
M-11-126	X58259	330	332	41	13	1	1.25			
M-11-126	X58260	332	334	40	9	1	0.7	0.01		
M-11-126	X58261	334	336	40	10	2	0.5			
M-11-126	X58262	336	338	26	6	2	0.7			
M-11-126	X58263	**336**	**338**							DUPLICATE
M-11-126	X58264	338	340	42	9	1.5	0.45			
M-11-126	X58265	340	342	37	7	1	0.35			
M-11-126	X58266	342	344	34	11	1	0.2			
M-11-126	X58267	344	346	33	17	1	0.25			
M-11-126	X58268	346	348	36	11	2	0.4			
M-11-126	X58269	348	350	27	12	1.5	0.5			
M-11-126	X58270	350	352	39	15	1	0.45			
M-11-126	X58271	352	354	34	12	2	0.4			
M-11-126	X58272	354	356	36	18	2.5	0.4			
M-11-126	X58273	356	358	32	19	4	0.5			
M-11-126	X58274	358	360	33	19	7	1.4			
M-11-126	X58275	360	362	29	16	5	0.9			
M-11-126	X58276	362	364	46	6	1.5	0.9			
M-11-126	X58277	364	366	34	12	3	1.1			
M-11-126	X58278	366	368	33	13	2.5	0.8			
M-11-126	X58279	368	370	38	15	5	1.2			
M-11-126	X58280	CM-11A								STANDARD
M-11-126	X58281	370	372	24	17	2	0.35	0.01		
M-11-126	X58282	372	374	28	28	2.5	0.9			
M-11-126	X58283	374	376	29	11	2	0.4			
M-11-126	X58284	376	378	39	8	1	0.45			
M-11-126	X58285	BLANK5								BLANK
M-11-126	X58286	378	380	37	12	1.5	0.3			
M-11-126	X58287	380	382	33	14	2	0.7			
M-11-126	X58288	382	384	28	9	1.5	0.65			
M-11-126	X58289	384	386	27	5	2.5	1.1			
M-11-126	X58290	386	388	24	8	1.5	0.8			
M-11-126	X58291	388	390	21	8	2	0.3			
M-11-126	X58292	390	392	28	6	2	0.35			
M-11-126	X58293	392	394	28	7	2	0.7			
M-11-126	X58294	394	396	29	9	2.5	0.45			
M-11-126	X58295	396	398	27	7	3	0.3			
M-11-126	X58296	398	400	18	6	4	0.3			
M-11-126	X58297	400	402	17	8	2	0.45			
M-11-126	X58298	402	404	20	7	1.5	0.65			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-126	X58299	404	406	28	8	1.5	0.45			
M-11-126	X58300	406	408	21	4	1	0.35			
M-11-126	X58301	408	410	17	11	1	0.35			
M-11-126	X58302	410	412	25	7	5	0.7			
M-11-126	X58303	412	414	22	6	1.5	0.35			
M-11-126	X58304	414	416	28	7	1.5	0.6			
M-11-126	X58305	BLANK5								BLANK
M-11-126	X58306	416	418	23	4	1	0.35			
M-11-126	X58307	418	420	22	7	1	0.2			
M-11-126	X58308	420	422	22	11	1	0.45			
M-11-126	X58309	422	424	33	5	1	0.45			
M-11-126	X58310	424	426	24	13	1	0.7	0.01		
M-11-126	X58311	426	428	28	5	1	0.5	0.01		
M-11-126	X58312	428	430	26	4	1	0.35			
M-11-126	X58313	430	432	24	16	2	0.45			
M-11-126	X58314	432	434	26	7	2	0.7			
M-11-126	X58315	434	436	28	10	2	0.7			
M-11-126	X58316	436	437.7	14	7	2	0.7			
M-11-126	X58317	437.7	439.5	13	8	1.5	0.45			
M-11-126	X58318	SEA-CL2								STANDARD
M-11-126	X58319	439.5	441	12	6	1.5	0.45			
M-11-126	X58320	441	441.85	0	0	0.5				
M-11-126	X58321	441.85	443.5	30	12	2	0.25			
M-11-126	X58322	443.5	445.25	21	6	1.5	0.8			
M-11-126	X58323	445.25	447	23	10	1	0.7			
M-11-126	X58324	447	449	26	4	0.5	0.35			
M-11-126	X58325	449	451	24	4	0.5	0.25			
M-11-126	X58326	451	453	26	6	1	0.5			
M-11-126	X58327	453	455	17	3	2	0.7			
M-11-126	X58328	455	457.16	16	8	0.5	0.35			
M-11-126	X58329	457.16	457.76	0	0	0	0			
M-11-126	X58330	457.76	459.9	23	15	2	0.4			
M-11-126	X58331	459.9	460.63	0	0	0	0			
M-11-126	X58332	460.63	462.4	17	3	2.5	0.4			
M-11-126	X58333	462.4	464.2	19	7	2.5	0.3			
M-11-126	X58334	464.2	466	28	8	2	0.7			
M-11-126	X58335	466	468	26	7	3	0.7			
M-11-126	X58336	468	470	21	3	2	0.35			
M-11-126	X58337	470	472	18	4	1.5	0.25			
M-11-126	X58338	**470**	**472**							DUPLICATE
M-11-126	X58339	472	474	13	12	2	0.9			
M-11-126	X58340	474	476	27	7	1.5	0.45			
M-11-126	X58341	476	478	18	5	1	0.45			
M-11-126	X58342	478	480	30	9	1	0.45			
M-11-126	X58343	480	482	20	4	1	0.25			
M-11-126	X58344	CGS-19								STANDARD
M-11-126	X58345	482	484	21	5	2.5	0.25			
M-11-126	X58346	484	486	22	12	3	0.7			
M-11-126	X58347	486	488	19	5	2	0.3			
M-11-126	X58348	488	490	12	12	3	0.8			
M-11-126	X58349	490	492	14	12	3	0.8			
M-11-126	X58350	BLANK5								BLANK
M-11-126	X58351	492	494	13	16	2.5	0.7			
M-11-126	X58352	494	496	27	5	1	0.35			
M-11-126	X58353	496	498	25	7	0.5	0.25			
M-11-126	X58354	498	500	19	10	1.5	0.25			
M-11-126	X58355	500	502	15	9	2	0.35			
M-11-126	X58356	502	504	16	3	1	0.2			
M-11-126	X58357	504	506	24	6	1	0.35			
M-11-126	X58358	506	508	22	3	1	0.25			
M-11-126	X58359	508	510	20	8	1	0.3			
M-11-126	X58360	510	512	26	7	1.5	0.3			
M-11-126	X58361	512	514	20	7	2	0.8			
M-11-126	X58362	514	516	17	2.5	1	0.3			
M-11-126	X58363	516	518	13	2	2	0.35			
M-11-126	X58364	518	520	23	5	1.5	0.3			
M-11-126	X58365	520	522	28	5	2	0.4			
M-11-126	X58366	522	524	38	8	1.5	0.7			
M-11-126	X58367	524	526	44	14	1.5	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-126	X58368	526	528	48	12	2	0.45			
M-11-126	X58369	BLANK5								BLANK
M-11-126	X58370	528	530	38	5	1.5	0.3			
M-11-126	X58371	530	532	32	8	1	0.6			
M-11-126	X58372	532	534	37	9	1.5	0.3			
M-11-126	X58373	CGS-22								STANDARD
M-11-126	X58374	534	536	44	9	0.5	0.3			
M-11-126	X58375	536	538	26	3	1	0.3			
M-11-126	X58376	538	540	31	4	1	0.3			
M-11-126	X58377	540	542	34	5	1	0.4			
M-11-126	X58378	542	544	36	5	2	0.5			
M-11-126	X58379	544	546	28	4	1.5	0.5			
M-11-126	X58380	546	548	30	12	2	0.45			
M-11-126	X58381	548	550	46	10	1	0.5			
M-11-126	X58382	550	552	22	5	1.5	1.1			
M-11-126	X58383	552	554	20	9	1.5	0.4			
M-11-126	X58384	554	556	20	3	1.5	0.25			
M-11-126	X58385	556	558	19	3	1.5	0.25			
M-11-126	X58386	558	560	20	6	0.5	0.5			
M-11-126	X58387	560	562	29	4	0.5	0.4			
M-11-126	X58388	562	564	17	2	0.5	0.35			
M-11-126	X58389	564	566	16	8	0.5	0.8			
M-11-126	X58390	566	568	31	15	1	0.2			
M-11-126	X58391	568	570	27	5	1.5	0.5			
M-11-126	X58392	570	572	22	4	2	0.8			
M-11-126	X58393	572	574	26	5	2	1			
M-11-126	X58394	574	576	24	4	2	0.4			
M-11-126	X58395	576	578	27	4	2	0.35			
M-11-126	X58396	578	580	13	14	2	0.3			
M-11-126	X58397	580	582	20	4	2	0.3			
M-11-126	X58398	582	584	34	8	2	0.35			
M-11-126	X58399	584	586	43	9	3	0.6			
M-11-126	X58400	586	588	30	6	1	0.45			
M-11-126	S128051	588	590	21	14	3	0.45			
M-11-126	S128052	590	592	40	10	2	0.45			
M-11-126	S128053	**590**	**592**							DUPLICATE
M-11-126	S128054	592	594	41	12	2	0.6			
M-11-126	S128055	594	596	39	15	2.5	0.7			
M-11-126	S128056	596	598	35	14	4	0.7			
M-11-126	S128057	598	600	31	9					
M-11-126	S128058	600	602	31	8	2	0.45			
M-11-126	S128059	CGS-27								STANDARD
M-11-126	S128060	602	604	33	15	4	0.35			
M-11-126	S128061	604	606	50	12	2	0.3			
M-11-126	S128062	606	608	50	11	2	0.4			
M-11-126	S128063	608	610	50	8	12	0.35			
M-11-126	S128064	610	612	50	6	2	0.35			
M-11-126	S128065	612	614	50	8	2	0.5			
M-11-126	S128066	614	616	50	8	2	0.3			
M-11-126	S128067	BLANK5								BLANK
M-11-126	S128068	616	618	50	10	2.5	0.6			
M-11-126	S128069	618	620	50	7	1.5	0.45			
M-11-126	S128070	620	622	45	6	2	0.25			
M-11-126	S128071	622	624	42	8	1	0.3			
M-11-126	S128072	624	626	49	5	2	0.3			
M-11-126	S128073	626	628	39	7	1	0.3			
M-11-126	S128074	628	630	46	8	1.5	0.6			
M-11-126	S128075	630	632	36	9	1	0.4			
M-11-126	S128076	632	634	16	30	1	0.4			
M-11-126	S128077	634	636	33	13	1.5	0.3			
M-11-127	S157751	2.1	4	6	5	1				
M-11-127	S157752	4	5.1	1	4	1				
M-11-127	S157753	5.1	7	9	3	1.5				
M-11-127	S157754	7	9	8	5	1				
M-11-127	S157755	9	11	5	4	1				
M-11-127	S157756	11	13	4	3	1.5				
M-11-127	S157757	13	15	5	4	1	Tr			
M-11-127	S157758	15	17	5	4	1.5				
M-11-127	S157759	17	19	6	3	1.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S157760	19	21	9	4	1.5				
M-11-127	S157761	21	23	8	3	1.5	Tr			
M-11-127	S157762	23	25	6	5	2				
M-11-127	S157763	25	27	6	6	2	Tr			
M-11-127	S157764	27	29	16	6	1				
M-11-127	S157765	29	31	10	7	1				
M-11-127	S157766	31	33	6	6	1.5	Tr			
M-11-127	S157767	33	35	10	8	1.5				
M-11-127	S157768	35	37	11	6	1.5				
M-11-127	S157769	37	39	14	6	1				
M-11-127	S157770	39	41	6	3	1				
M-11-127	S157771	41	43	6	4	1				
M-11-127	S157772	43	45	5	5	2	0.1			
M-11-127	S157773	45	47	4	5	1.5				
M-11-127	S157774	47	49	9	4	1				
M-11-127	S157775	49	51	9	6	2	Tr			
M-11-127	S157776	51	52.3	5	7	1.5				
M-11-127	S157777	BLANK6								BLANK
M-11-127	S157778	52.3	54	7	5	1.5				
M-11-127	S157779	54	56	1	2	1				
M-11-127	S157780	56	58	4	1	1				Rubbly, hard to see Qtz
M-11-127	S157781	58	60	8	6	1.5				Rubbly, hard to see Qtz
M-11-127	S157782	SEA-1								STANDARD
M-11-127	S157783	60	62	7	8	1.5	Tr			
M-11-127	S157784	62	64	14	13	1				
M-11-127	S157785	64	66	11	6	1				
M-11-127	S157786	66	68	21	10	1	Tr			
M-11-127	S157787	68	70	8	6	1				
M-11-127	S157788	70	72	15	11	1.5				
M-11-127	S157789	72	74	6	4	1.5				
M-11-127	S157790	74	76	7	3	1.5				
M-11-127	S157791	76	78	8	13	2	0.3			
M-11-127	S157792	78	80	14	9	1.5				
M-11-127	S157793	80	82	15	13	1.5				
M-11-127	S157794	82	84	21	7	1				
M-11-127	S157795	84	86	15	6	1.5				
M-11-127	S157796	86	88	15	9	1.5				
M-11-127	S157797	88	90	9	4	1.5				
M-11-127	S157798	90	92	14	7	1				
M-11-127	S157799	92	94	20	8	1				
M-11-127	S157800	94	96	23	9	2				
M-11-127	S157801	96	98	12	6	2	Tr			
M-11-127	S157802	98	100	16	8	2				
M-11-127	S157803	100	102	11	20	2				
M-11-127	S157804	102	104	22	10	2	Tr			
M-11-127	S157805	104	106	14	7	1.5	Tr			
M-11-127	S157806	106	108	8	6	2				
M-11-127	S157807	108	110	12	6	2				
M-11-127	S157808	110	112	11	8	1.5				
M-11-127	S157809	112	114	9	25	1.5				
M-11-127	S157810	**112**	**114**							DUPLICATE
M-11-127	S157811	114	116	8	12	1.5	Tr			
M-11-127	S157812	116	118	7	8	1.5				
M-11-127	S157813	BLANK6								BLANK
M-11-127	S157814	118	120.2	13	16	1.5				
M-11-127	S157815	120.2	122.4	17	15	1.5				
M-11-127	S157816	122.4	124	16	8	1.5				
M-11-127	S157817	CGS-19								STANDARD
M-11-127	S157818	124	126	14	8	1.5				
M-11-127	S157819	126	128	18	5	1.5				
M-11-127	S157820	128	130	6	2	1.5	0.3			
M-11-127	S157821	130	132	10	11	1.5				
M-11-127	S157822	132	134	12	8	1				
M-11-127	S157823	134	136	14	7	1				
M-11-127	S157824	136	138	9	4	1				
M-11-127	S157825	138	140	15	5	1	0.1			
M-11-127	S157826	140	142	19	9	1				
M-11-127	S157827	142	144	11	5	1	0.1			
M-11-127	S157828	144	146	13	8	1	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S157829	146	148	11	9	1	0.3			
M-11-127	S157830	148	150	9	7	1.5	0.1			
M-11-127	S157831	150	152	18	10	1.5	0.1			
M-11-127	S157832	152	154	18	14	1.5				
M-11-127	S157833	154	156	15	8	1				
M-11-127	S157834	156	158	15	5	1	Tr			
M-11-127	S157835	158	160	14	6	1	0.3			
M-11-127	S157836	160	161.5	16	7	1.5	0.1			
M-11-127	S157837	161.5	163	15	8	1.5				
M-11-127	S157838	163	164.3	3	3	1.5				
M-11-127	S157839	164.3	165.6	18	9	1				
M-11-127	S157840	165.6	167	7	12	1				
M-11-127	S157841	CGS-22								STANDARD
M-11-127	S157842	167	169	20	8	1.5	Tr			
M-11-127	S157843	169	171	12	8	1				
M-11-127	S157844	171	173	15	6	1.5	Tr			
M-11-127	S157845	BLANK6								BLANK
M-11-127	S157846	173	175	16	7	1.5	0.3			
M-11-127	S157847	175	177	5	40	2	0.1			
M-11-127	S157848	177	179	11	12	1.5				
M-11-127	S157849	179	181	10	10	1.5				
M-11-127	S157850	181	183	14	7	1.5				
M-11-127	S157851	183	185	16	11	1.5	Tr			
M-11-127	S157852	185	187	14	22	1.5	Tr			
M-11-127	S157853	187	189	9	8	1.5				
M-11-127	S157854	189	191	9	25	2				
M-11-127	S157855	191	193	22	12	1.5	0.7			
M-11-127	S157856	193	195	13	8	1.5	0.1			
M-11-127	S157857	195	197	12	11	1.5				
M-11-127	S157858	197	199	12	5	2				
M-11-127	S157859	199	201	23	12	2				
M-11-127	S157860	201	203	11	50	2				
M-11-127	S157861	203	205	12	20	2				
M-11-127	S157862	205	207	10	19	2				
M-11-127	S157863	207	209.1	8	15	2				
M-11-127	S157864	209.1	211.2	7	25	2				
M-11-127	S157865	211.2	213	7	7	1.5	Tr			
M-11-127	S157866	**211.2**	**213**							DUPLICATE
M-11-127	S157867	213	215	12	6	1				
M-11-127	S157868	215	217	4	3	1				
M-11-127	S157869	217	219	12	5	1				
M-11-127	S157870	219	221	16	6	1				
M-11-127	S157871	221	223	14	8	1				
M-11-127	S157872	223	225	11	9	1.5	Tr			
M-11-127	S157873	225	227.2	10	5	1	Tr			
M-11-127	S157874	227.2	229	6	15	1.5				
M-11-127	S157875	BLANK6								BLANK
M-11-127	S157876	229	231	6	8	5				
M-11-127	S157877	231	233	9	8	4	0.3			
M-11-127	S157878	CGS-27								STANDARD
M-11-127	S157879	233	235	10	7	3	0.3			
M-11-127	S157880	235	237	16	7	2	0.1			
M-11-127	S157881	237	239	9	7	2	0.5			
M-11-127	S157882	239	241	14	5	1.5	0.1			
M-11-127	S157883	241	243	11	12	2	0.1			
M-11-127	S157884	243	245	15	15	2	0.1			
M-11-127	S157885	245	247	8	12	2				
M-11-127	S157886	247	249	16	15	2				
M-11-127	S157887	249	251	12	15	2				
M-11-127	S157888	251	253	13	13	2				
M-11-127	S157889	253	255.3	26	14	2				
M-11-127	S157890	255.3	257.6	15	22	2	0.1			
M-11-127	S157891	257.6	259.5	11	6	2	0.1			
M-11-127	S157892	259.5	261	7	23	2	0.1			
M-11-127	S157893	261	263	13	15	2.5	0.3			
M-11-127	S157894	263	265	7	13	2.5				
M-11-127	S157895	265	267	14	30	3				
M-11-127	S157896	267	269.1	10	25	3				
M-11-127	S157897	269.1	271	13	16	4				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S157898	271	273	8	7	2	0.3			
M-11-127	S157899	273	275	16	20	3				
M-11-127	S157900	275	277	17	15	2.5				
M-11-127	S157901	277	279	18	17	2.5	0.1			
M-11-127	S157902	279	281	15	10	2.5	0.1			
M-11-127	S157903	281	283	13	8	2	0.1			
M-11-127	S157904	283	285	16	13	1.5	Tr			
M-11-127	S157905	285	287	17	12	2	0.1			
M-11-127	S157906	287	289	12	9	2	0.1			
M-11-127	S157907	289	291	9	8	1.5	Tr			
M-11-127	S157908	291	293	13	11	1.5	Tr			
M-11-127	S157909	293	295	12	5	1	Tr			
M-11-127	S157910	295	297	34	12	1.5	0.1			
M-11-127	S157911	297	299	28	8	1.5	Tr			
M-11-127	S157912	299	301	4	40	1.5	0.1			
M-11-127	S157913	301	303	8	10	2	0.3			
M-11-127	S157914	303	305	6	45	2	0.3			
M-11-127	S157915	305	307.3	11	9	2	Tr			
M-11-127	S157916	307.3	309	6	45	4	0.1			
M-11-127	S157917	309	310.9	2	95	3	0.3			
M-11-127	S157918	BLANK6								BLANK
M-11-127	S157919	310.9	313	20	15	2.5	0.3			
M-11-127	S157920	313	315	22	11	2.5	0.1			
M-11-127	S157921	315	317	18	20	3	0.1			
M-11-127	S157922	SEA-CL2								STANDARD
M-11-127	S157923	317	319	24	9	2	0.1			
M-11-127	S157924	319	321	21	8	2	Tr			
M-11-127	S157925	321	323	16	9	2.5	0.1			
M-11-127	S157926	323	325	12	6	2.5	0.1			
M-11-127	S157927	325	327	10	12	1.5	Tr			
M-11-127	S157928	327	329	17	15	2	0.1			
M-11-127	S157929	329	331	15	20	2	0.1			
M-11-127	S157930	331	333	29	12	2	0.3			
M-11-127	S157931	333	335	28	10	2	0.5			
M-11-127	S157932	335	336.5	9	25	2	0.3			
M-11-127	S157933	336.5	338.7	15	13	2	0.3			
M-11-127	S157934	338.7	341	19	12	2	0.1			
M-11-127	S157935	341	343	15	9	1.5	0.1			
M-11-127	S157936	BLANK6								BLANK
M-11-127	S157937	343	345	8	50	2	0.3			
M-11-127	S157938	**343**	**345**							DUPLICATE
M-11-127	S157939	345	347	11	10	1.5	0.1			
M-11-127	S157940	347	349	17	9	1.5	0.1			
M-11-127	S157941	349	351	16	8	1.5	0.1			
M-11-127	S157942	351	353	19	9	1.5	0.1			
M-11-127	S157943	353	355	23	10	2	0.1			
M-11-127	S157944	355	357	26	12	2	Tr			
M-11-127	S157945	357	359	24	14	2	0.3			
M-11-127	S157946	359	361	22	12	1.5	0.1			
M-11-127	S157947	361	363	18	15	1.5	0.3			
M-11-127	S157948	363	365	14	10	1				
M-11-127	S157949	365	367	22	10	1				
M-11-127	S157950	367	369	25	15	1	0.1			
M-11-127	S157951	369	371	15	16	1	0.1			
M-11-127	S157952	371	372.7	16	9	1	0.1			
M-11-127	S157953	SEA-1								STANDARD
M-11-127	S157954	372.7	375	22	12	1	0.1			
M-11-127	S157955	375	377	18	9	0.5	0.1			
M-11-127	S157956	377	379	11	8	0.5	0.1			
M-11-127	S157957	379	381	19	8	0.5	0.1			
M-11-127	S157958	381	383	16	9	0.5				
M-11-127	S157959	383	384.5	19	8	0.5				
M-11-127	S157960	384.5	386	17	12	1	0.1			
M-11-127	S157961	386	388	31	9	1				
M-11-127	S157962	388	390	25	8	1	0.1			
M-11-127	S157963	390	392	18	7	1	0.1			
M-11-127	S157964	392	394	32	15	1	0.1			
M-11-127	S157965	394	396	24	8	1	0.1			
M-11-127	S157966	396	398	15	14	1.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S157967	398	400	23	10	1	0.1			
M-11-127	S157968	400	402	12	24	1	0.3			
M-11-127	S157969	402	404	16	15	1.5	0.1			
M-11-127	S157970	404	406	15	7	1.5	0.1			
M-11-127	S157971	406	408	23	12	1	0.1			
M-11-127	S157972	408	410	14	11	1.5	0.3			
M-11-127	S157973	410	412	13	14	1.5	0.1			
M-11-127	S157974	412	414	18	13	1.5	0.1			
M-11-127	S157975	414	416	15	12	1.5	0.1			
M-11-127	S157976	416	418	15	16	1	0.1			
M-11-127	S157977	418	420	16	10	1	Tr			
M-11-127	S157978	420	422	19	14	2	0.1			
M-11-127	S157979	422	424	20	15	1.5	0.3			
M-11-127	S157980	424	426	22	10	1.5	0.1			
M-11-127	S157981	426	428	18	30	2				
M-11-127	S157982	428	430	28	12	1.5	0.1			
M-11-127	S157983	SEA-CL2								STANDARD
M-11-127	S157984	430	432	16	17	1.5				
M-11-127	S157985	432	433.2	4	25	2				
M-11-127	S157986	433.2	435	5	21	3				
M-11-127	S157987	435	437	20	12	2				
M-11-127	S157988	437	439	24	17	2				
M-11-127	S157989	439	440.2	6	14	4				
M-11-127	S157990	440.2	442	20	13	2	0.1			
M-11-127	S157991	BLANK6								BLANK
M-11-127	S157992	442	444	15	12	2	0.3			
M-11-127	S157993	444	446	13	17	2	0.1			
M-11-127	S157994	446	448	16	12	2	0.3			
M-11-127	S157995	448	450	11	17	3	0.7			
M-11-127	S157996	450	452	23	13	2	0.1			
M-11-127	S157997	452	454	27	13	1.5	0.1			
M-11-127	S157998	454	456	26	15	1.5	0.1			
M-11-127	S157999	456	458	34	18	1.5	0.1			
M-11-127	S158000	458	460	17	12	2	0.3			
M-11-127	S158001	460	462	35	10	1.5	0.3			
M-11-127	S158002	462	464	44	12	1				
M-11-127	S158003	464	466	42	19	1.5				
M-11-127	S158004	466	468	32	12	1.5	0.1			
M-11-127	S158005	**466**	**468**							DUPLICATE
M-11-127	S158006	468	470	28	17	1.5	0.1			
M-11-127	S158007	470	472	29	21	1.5	0.3			
M-11-127	S158008	472	474	35	12	2	0.3			
M-11-127	S158009	474	476	40	20	3	0.1			
M-11-127	S158010	476	478	29	18	2	0.3			
M-11-127	S158011	478	480	25	17	2	0.3			
M-11-127	S158012	480	482	33	20	2	0.1			
M-11-127	S158013	482	484	38	15	2	0.1			
M-11-127	S158014	484	486	33	20	1.5	0.1			
M-11-127	S158015	486	488	24	16	1.5	0.1			
M-11-127	S158016	488	490	22	11	2	0.3			
M-11-127	S158017	490	492	30	11	1.5	0.1			
M-11-127	S158018	492	494	20	23	1.5	0.3			
M-11-127	S158019	494	496	28	13	1.5	0.1			
M-11-127	S158020	496	498	35	14	1.5	0.1			
M-11-127	S158021	498	500	22	12	1.5				
M-11-127	S158022	BLANK6								BLANK
M-11-127	S158023	500	502	25	14	1.5				
M-11-127	S158024	502	504	38	17	1.5	0.3			
M-11-127	S158025	504	506	41	16	1.5	0.5			
M-11-127	S158026	CGS-19								STANDARD
M-11-127	S158027	506	508	35	28	2	0.3			
M-11-127	S158028	508	510	42	18	2	0.3			
M-11-127	S158029	510	512	26	18	2	0.3			
M-11-127	S158030	512	514	39	20	2	0.5			
M-11-127	S158031	514	516	42	17	2	0.5			
M-11-127	S158032	516	518	29	15	2	0.7			
M-11-127	S158033	518	520	21	12	1.5	0.5			
M-11-127	S158034	520	522	23	19	2	0.3			
M-11-127	S158035	522	524	39	15	2	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S158036	524	525.3	24	17	2	0.3			
M-11-127	S158037	525.3	527	10	80	2	0.3			
M-11-127	S158038	527	529	15	65	2	0.5			
M-11-127	S158039	529	531	38	30	1.5	0.1			
M-11-127	S158040	531	533	23	30	1.5	0.3			
M-11-127	S158041	533	535	14	75	3	0.1			
M-11-127	S158042	535	536.8	11	65	3	0.1			
M-11-127	S158043	536.8	539	36	25	2.5	0.3			
M-11-127	S158044	539	541	12	30	2	0.3			
M-11-127	S158045	541	543	22	50	2	0.3			
M-11-127	S158046	543	545	37	20	2	0.5			
M-11-127	S158047	545	547	18	25	2	0.5			
M-11-127	S158048	547	549	54	20	2	0.3	Tr		
M-11-127	S158049	549	551	55	22	1.5	0.3			
M-11-127	S158050	551	553	35	19	1.5	0.3			
M-11-127	S158051	553	555	37	14	1	0.1			
M-11-127	S158052	555	557	45	17	2	0.5			
M-11-127	S158053	557	559.1	28	18	2	0.7			
M-11-127	S158054	559.1	561	16	50	4	0.5			
M-11-127	S158055	CGS-22								STANDARD
M-11-127	S158056	561	563	39	35	3	0.3			
M-11-127	S158057	563	565	21	50	3	0.3			
M-11-127	S158058	565	567	24	25	2	0.3			
M-11-127	S158059	BLANK6								BLANK
M-11-127	S158060	567	569	10	80	3	0.1			
M-11-127	S158061	569	571	12	70	4	0.3			
M-11-127	S158062	571	573	15	70	3	0.3			
M-11-127	S158063	573	575	16	75	4	0.5			
M-11-127	S158064	575	577	21	60	3	0.3			
M-11-127	S158065	577	579	17	80	5	0.3			
M-11-127	S158066	579	581	14	70	3	0.3			
M-11-127	S158067	581	583	14	85	4	0.7			
M-11-127	S158068	583	585	12	65	5	0.3			
M-11-127	S158069	585	587	16	60	4	0.3			
M-11-127	S158070	587	589	40	25	3	0.3			
M-11-127	S158071	589	591	14	50	4	0.3			
M-11-127	S158072	591	593	22	85	3	0.1			
M-11-127	S158073	**591**	**593**							DUPLICATE
M-11-127	S158074	593	595	24	70	3	0.1			
M-11-127	S158075	595	597	19	65	3	0.1			
M-11-127	S158076	597	598.3	22	60	1.5				
M-11-127	S158077	598.3	600	10	20	1				
M-11-127	S158078	600	602	3	2	0.5				
M-11-127	S158079	602	604	3	2	1				
M-11-127	S158080	604	606	4	8	1.5				
M-11-127	S158081	606	607.4			1.5				
M-11-127	S158082	607.4	609.7	27	30	2	0.1			
M-11-127	S158083	609.7	612	24	35	3	0.3			
M-11-127	S158084	CGS-22								STANDARD
M-11-127	S158085	612	614	35	20	3	0.3			
M-11-127	S158086	614	616	16	50	4	0.3			
M-11-127	S158087	616	618	19	60	3	0.3			
M-11-127	S158088	BLANK6								BLANK
M-11-127	S158089	618	620	15	70	2.5	0.3			
M-11-127	S158090	620	622	15	30	4	0.5			
M-11-127	S158091	622	624	21	23	2.5	0.3			
M-11-127	S158092	624	626	17	50	3	0.5			
M-11-127	S158093	626	628	13	70	4	0.5			
M-11-127	S158094	628	630	12	75	4	0.3			
M-11-127	S158095	630	632	19	60	3	0.3			
M-11-127	S158096	632	634	20	40	2.5	0.3			
M-11-127	S158097	634	636	10	20	2	0.1			
M-11-127	S158098	636	638	35	40	2	0.1			
M-11-127	S158099	638	640	23	12	1.5	0.3			
M-11-127	S158100	640	642	19	35	1.5	0.3			
M-11-127	S158101	642	644	18	40	2	0.3			
M-11-127	S158102	644	646	18	40	3.5	0.3			
M-11-127	S158103	646	648	20	65	3	0.3			
M-11-127	S158104	648	650	16	75	3	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S158105	650	652	21	30	3.5	0.5			
M-11-127	S158106	652	654	13	35	2.5	0.3			
M-11-127	S158107	654	656	18	70	3	0.3			
M-11-127	S158108	656	658	10	60	3	0.3			
M-11-127	S158109	658	660	18	50	2.5	0.3			
M-11-127	S158110	660	662	17	40	2.5	0.3			
M-11-127	S158111	662	664	14	50	3	0.5			
M-11-127	S158112	664	666	9	75	3	0.3			
M-11-127	S158113	666	668	21	20	4	0.1			
M-11-127	S158114	668	670	22	30	2.5	0.1			
M-11-127	S158115	670	672	14	30	3	0.3			
M-11-127	S158116	672	674	19	50	3	0.3			
M-11-127	S158117	674	676	15	60	3.5	0.3			
M-11-127	S158118	676	678	21	50	3	0.1			
M-11-127	S158119	678	680	18	40	3	0.1			
M-11-127	S158120	680	682	13	60	3	0.1			
M-11-127	S158121	682	684	13	50	3	0.1			
M-11-127	S158122	684	686	15	50	3.5	0.3			
M-11-127	S158123	686	688	14	25	3	0.3			
M-11-127	S158124	688	690	18	20	3	0.1			
M-11-127	S158125	690	691.3	9	35	3	0.1			
M-11-127	S158126	BLANK6								BLANK
M-11-127	S158127	691.3	693	10	30	3	0.3			
M-11-127	S158128	693	694.5	13	20	3	0.3			
M-11-127	S158129	694.5	696	11	20	2	0.3			
M-11-127	S158130	696	698.3	11	85	3.5	0.1			
M-11-127	S158131	698.3	700	13	17	1.5	0.1			
M-11-127	S158132	700	702	14	20	2	0.1			
M-11-127	S158133	702	704	22	16	2	0.1			
M-11-127	S158134	SEA-CL2								STANDARD
M-11-127	S158135	704	706	18	15	2	0.3			
M-11-127	S158136	706	708	18	13	1.5	0.3			
M-11-127	S158137	708	710	16	11	1.5	0.3			
M-11-127	S158138	710	712	24	16	3	0.3			
M-11-127	S158139	712	714	15	10	3	0.1			
M-11-127	S158140	714	716	23	11	2.5	0.3			
M-11-127	S158141	716	718	18	25	3	0.3			
M-11-127	S158142	718	720	11	20	3	0.1			
M-11-127	S158143	720	722	13	25	2.5	0.1			
M-11-127	S158144	722	723.8	17	35	3	0.1			
M-11-127	S158145	723.8	725	4	20	3	0.1			
M-11-127	S158146	725	727	7	14	2.5	0.1			
M-11-127	S158147	727	729	12	9	2.5	0.1			
M-11-127	S158148	729	731	13	10	2	0.1			
M-11-127	S158149	731	733	12	32	1.5	0.1			
M-11-127	S158150	733	735	18	15	1.5	0.1			
M-11-127	S158151	735	737	14	22	2	0.3			
M-11-127	S158152	737	739	16	25	2	0.1			
M-11-127	S158153	739	741	6	7	1.5	0.1			
M-11-127	S158154	741	743	17	15	2.5	0.1			30% anhy
M-11-127	S158155	743	745	8	5	2	0.3			
M-11-127	S158156	745	747	19	11	2	0.3			
M-11-127	S158157	747	749	11	12	2	0.3			
M-11-127	S158158	749	751	16	12	2	0.3			
M-11-127	S158159	**749**	**751**							DUPLICATE
M-11-127	S158160	751	753	14	15	3	0.3			
M-11-127	S158161	753	755	17	14	3	0.3			
M-11-127	S158162	BLANK6								BLANK
M-11-127	S158163	755	757	16	19	2.5	0.3			
M-11-127	S158164	757	759	13	7	2.5	0.3			
M-11-127	S158165	759	761	20	12	4	0.3			
M-11-127	S158166	761	763	13	12	4	0.3			
M-11-127	S158167	CGS-19								STANDARD
M-11-127	S158168	763	765	11	9	2	0.1			
M-11-127	S158169	765	767	10	6	3	0.3			
M-11-127	S158170	767	768.4	10	5	2.5	0.3			
M-11-127	S158171	768.4	770	9	30	1.5	0.1			
M-11-127	S158172	770	772	20	40	3	0.1			
M-11-127	S158173	772	774	18	25	2.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S158174	774	776	22	30	3	0.3			
M-11-127	S158175	776	778	18	25	2.5	0.3			
M-11-127	S158176	778	780	21	50	2	0.3			
M-11-127	S158177	780	782.2	26	30	3	0.1			
M-11-127	S158178	782.2	784.5	23	40	3	0.3			
M-11-127	S158179	784.5	786	2	5	0.5	0			
M-11-127	S158180	786	788	12	8	1	0.1			
M-11-127	S158181	788	790	9	20	1.5	0.1			
M-11-127	S158182	790	792	4	5	2	0.1			
M-11-127	S158183	792	793.7	3	2	1	0.1			
M-11-127	S158184	793.7	795	10	9	1.5	0.3			
M-11-127	S158185	795	797	17	3	1	0.1			
M-11-127	S158186	797	798.4	14	30	1.5	0.1			
M-11-127	S158187	798.4	799.4	0	0	0.1	0			
M-11-127	S158188	799.4	801	9	5	1.5	0.3			
M-11-127	S158189	BLANK6								BLANK
M-11-127	S158190	801	803	14	7	2	0.3			
M-11-127	S158191	803	805	9	8	2	0.3			
M-11-127	S158192	805	807	17	12	1.5	0.1			
M-11-127	S158193	807	809	11	15	2.5	0.3			
M-11-127	S158194	809	811	9	20	2.5	0.3			
M-11-127	S158195	811	813	10	7	5	0.3			
M-11-127	S158196	813	815	15	15	2	0.3	0.3		
M-11-127	S158197	815	817	9	25	2.5	0.3	0.1		
M-11-127	S158198	817	819.1	8	10	3	0.5			
M-11-127	S158199	CM-11A								STANDARD
M-11-127	S158200	819.1	821	9	9	2	0.5			
M-11-127	S158201	821	823	18	20	3	0.5			
M-11-127	S158202	823	825	16	19	3	0.5			
M-11-127	S158203	825	827	10	7	2.5	0.3			
M-11-127	S158204	827	829	8	12	2.5	0.3			
M-11-127	S158205	829	831	12	11	3.5	0.5			
M-11-127	S158206	831	833	14	20	1.5	0.5			
M-11-127	S158207	833	835	13	30	1.5	0.7			
M-11-127	S158208	835	837	15	25	2.5	0.5			
M-11-127	S158209	837	839	17	14	1.5	0.5			
M-11-127	S158210	839	841	20	20	2	0.5			
M-11-127	S158211	841	843	16	35	2	0.3			
M-11-127	S158212	843	844.5	14	12	1.5	0.3			
M-11-127	S158213	844.5	846	11	40	1.5	0.3			
M-11-127	S158214	846	848	16	25	2	0.7			
M-11-127	S158215	848	850	13	15	1.5	0.3			
M-11-127	S158216	850	852	10	9	1.5	0.3			25% anhy
M-11-127	S158217	852	854	15	15	1.5	0.3			
M-11-127	S158218	854	856	19	25	1.5	0.1			
M-11-127	S158219	856	858	16	12	1.5	0.3			
M-11-127	S158220	858	860	22	25	1	0.1			
M-11-127	S158221	860	862	16	30	1	0.3			
M-11-127	S158222	862	864	14	20	1	0.1			15% anhy
M-11-127	S158223	864	866	21	15	1	0.1			
M-11-127	S158224	866	868	17	20	2	0.3			
M-11-127	S158225	868	870	20	30	2	0.3			
M-11-127	S158226	**868**	**870**							DUPLICATE
M-11-127	S158227	870	872	18	25	2	0.3			
M-11-127	S158228	872	874	20	20	2	0.3			
M-11-127	S158229	874	875.2	9	14	2	0.3			
M-11-127	S158230	875.2	877	12	9	1	0.3			
M-11-127	S158231	BLANK6								BLANK
M-11-127	S158232	877	879	15	14	1.5	0.5			
M-11-127	S158233	879	881	11	9	1.5	0.5			
M-11-127	S158234	881	883	13	16	2	0.5			
M-11-127	S158235	883	885	14	14	1.5	0.3			
M-11-127	S158236	885	887	19	20	2	0.5			
M-11-127	S158237	887	889	16	13	1.5	0.3			
M-11-127	S158238	889	891	23	12	1	0.3			
M-11-127	S158239	SEA-1								STANDARD
M-11-127	S158240	891	893	19	16	1	0.3			
M-11-127	S158241	893	895	31	16	2	0.5			
M-11-127	S158242	895	897	29	18	1.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S158243	897	899	30	21	1.5	0.3			
M-11-127	S158244	899	901	31	17	1.5	0.3			
M-11-127	S158245	901	903	18	20	1.5	0.3			
M-11-127	S158246	903	905	17	18	2	0.3			
M-11-127	S158247	905	907	24	17	1.5	0.5			
M-11-127	S158248	907	909	29	22	2.5	0.5			
M-11-127	S158249	909	911	26	14	2	0.5			
M-11-127	S158250	911	913	27	13	1.5	0.5			
M-11-127	S158251	913	915	17	12	1.5	0.5			
M-11-127	S158252	915	916.1	18	12	1.5	0.5			
M-11-127	S158253	CGS-19								STANDARD
M-11-127	S158254	916.1	918	23	15	2.5	0.5			
M-11-127	S158255	918	920	18	19	1.5	0.5			
M-11-127	S158256	920	922	11	9	1.5	0.3			
M-11-127	S158257	922	924	16	20	1.5	0.3			15% anhy
M-11-127	S158258	924	926.3	15	25	1	0.3			20% anhy
M-11-127	S158259	926.3	928	4	15	1	0.1			75% anhy
M-11-127	S158260	928	930	0	0	0.1	0			95% anhy
M-11-127	S158261	930	932.3	11	7	1	0.3			60% anhy
M-11-127	S158262	932.3	934.7	2	2	1	0.1	Tr		85% anhy
M-11-127	S158263	934.7	937	6	10	1	0.7	0.1	2 Sp, 1 Ga	50% anhy
M-11-127	S158264	937	939	11	7	1	0.7	0.1	3 Sp, 1.5 Ga	25% anhy
M-11-127	S158265	939	941	18	15	1	0.5	0.1	2 Sp, 1 Ga	15% anhy
M-11-127	S158266	941	943	15	13	1	0.3		1 Sp, 1 Ga	10% anhy
M-11-127	S158267	943	944.6	8	4	1	0.1			15% anhy
M-11-127	S158268	944.6	947	23	16	1.5	0.1			5% anhy
M-11-127	S158269	947	949	16	15	1	0.3	Tr		5% anhy
M-11-127	S158270	949	951	7	6	1	0.3	0.3		30% anhy
M-11-127	S158271	951	953	8	14	1	0.3	0.3		10% anhy
M-11-127	S158272	953	955	9	18	2	0.3	0.3		5% anhy
M-11-127	S158273	955	957	14	11	1.5	0.1			5% anhy
M-11-127	S158274	957	959	15	15	1.5	0.1			5% anhy
M-11-127	S158275	959	961	14	18	1	0.1			
M-11-127	S158276	961	963	14	19	1	0.1			
M-11-127	S158277	963	965	10	18	1	0.1	0.3		10% anhy
M-11-127	S158278	965	967	18	13	1	0.1			
M-11-127	S158279	967	969	13	16	1.5	0.1			
M-11-127	S158280	969	971	12	14	1.5	0.1	0.3		10% anhy
M-11-127	S158281	971	973	14	13	1.5	0.3			10% anhy
M-11-127	S158282	973	975	17	10	1.5	0.3			5% anhy
M-11-127	S158283	975	977.3	13	8	1	0.3			
M-11-127	S158284	977.3	979.6	0	0	0.5	0			
M-11-127	S158285	979.6	981	8	8	1	0.3			
M-11-127	S158286	981	983	11	7	1.5	0.3			
M-11-127	S158287	**981**	**983**							DUPLICATE
M-11-127	S158288	983	985	14	9	1.5	0.3			
M-11-127	S158289	985	987	14	14	2.5	0.7			
M-11-127	S158290	CM-11A								STANDARD
M-11-127	S158291	987	989	20	15	2.5	0.7			
M-11-127	S158292	989	991	10	7	2	0.7			
M-11-127	S158293	991	993	18	8	1.5	0.7			
M-11-127	S158294	993	995	11	8	1.5	0.7			
M-11-127	S158295	995	997	10	8	1.5	0.5			
M-11-127	S158296	997	999	7	5	1.5	0.5	Tr		
M-11-127	S158297	999	1000.4	5	6	1.5	0.3			
M-11-127	S158298	1000.4	1002	16	18	1.5	0.3			
M-11-127	S158299	BLANK6								BLANK
M-11-127	S158300	1002	1004	16	25	1.5	0.1			
M-11-127	S158301	1004	1006	15	50	1.5	0.7			
M-11-127	S158302	1006	1008	22	40	1.5	0.5			
M-11-127	S158303	1008	1010	20	35	2	0.3			
M-11-127	S158304	1010	1012	16	30	2	0.5			
M-11-127	S158305	1012	1014	16	55	2	0.5			
M-11-127	S158306	1014	1016	13	25	1.5	0.3			
M-11-127	S158307	1016	1018	12	15	1.5	0.3			
M-11-127	S158308	1018	1020	21	20	2	0.3			
M-11-127	S158309	1020	1022	19	25	2	0.3			
M-11-127	S158310	1022	1023.3	14	15	1.5	0.3			
M-11-127	S158311	1023.3	1025	7	12	1.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
M-11-127	S158312	1025	1027	10	14	1.5	0.3			
M-11-127	S158313	1027	1029	9	12	1.5	0.3			
M-11-127	S158314	1029	1031	9	10	1.5	0.3			
M-11-127	S158315	1031	1033	7	5	1.5	0.3			
M-11-127	S158316	1033	1035	4	3	1	0.3			
M-11-127	S158317	1035	1037	9	11	1	0.3			
M-11-127	S158318	1037	1038.7	13	16	1.5	0.3			
M-11-127	S158319	BLANK6								BLANK
M-11-127	S158320	1038.7	1040	3	6	1	0.3			
M-11-127	S158321	1040	1042	12	9	1	0.3			
M-11-127	S158322	1042	1044	7	6	1	0.1			
M-11-127	S158323	1044	1046	7	13	1	0.1			
M-11-127	S158324	1046	1048	4	3	1	0.1			
M-11-127	S158325	1048	1050	5	9	1	0.1			
M-11-127	S158326	1050	1052	4	3	1	0.1			
M-11-127	S158327	1052	1054	12	7	1.5	0.3			
M-11-127	S158328	1054	1056	4	4	1.5	0.3			
M-11-127	S158329	1056	1058	6	4	1	0.1			
M-11-127	S158330	1058	1060	4	7	1	0.1			
M-11-127	S158331	1060	1062	4	6	1	0.1			
M-11-127	S158332	1062	1064	5	3	1	0.1			
M-11-127	S158333	1064	1066	2	2	1	0.1			
M-11-127	S158334	1066	1068	5	3	1	0.1			
M-11-127	S158335	1068	1070	3	3	1.5	0.3			
M-11-127	S158336	1070	1072	10	6	1	0.1			
M-11-127	S158337	1072	1074	5	3	1	0.3			
M-11-127	S158338	1074	1076	2	2	1	0.1	Tr		
M-11-127	S158339	1076	1077.4	5	3	1	0.1			EOH Sep 24, 2011
S-11-34	X26901	5	7	5	4	4	0.01			
S-11-34	X26902	7	9	4	0.4	5	0.01			
S-11-34	X26903	9	11	2	0.1	6	0.01			
S-11-34	X26904	11	13	4	0.3	7	0.1			
S-11-34	X26905	BLANK5								BLANK
S-11-34	X26906	13	15	5	0.5	6	0.2			
S-11-34	X26907	15	17	11	1	5	0.2			
S-11-34	X26908	17	19	8	1	4	0.2			
S-11-34	X26909	19	21	9	5	6	0.2			
S-11-34	X26910	21	23	9	1	6	0.2			
S-11-34	X26911	23	25	9	1	4	0.5			
S-11-34	X26912	25	27	8	0.5	5	0.2			
S-11-34	X26913	27	29	4	1.5	4	0.2	0.01		
S-11-34	X26914	29	31	8	2	6	0.1			
S-11-34	X26915	31	33	8	2.5	8	0.1			
S-11-34	X26916	33	35	7	2	7	0.05			
S-11-34	X26917	35	37	12	3	5	0.05			
S-11-34	X26918	37	39	7	1	6	0.05			
S-11-34	X26919	39	41	3	0.5	4	0.05			
S-11-34	X26920	41	43	4	0.2	3	0.05			
S-11-34	X26921	43	45	9	0.8	6	0.05			
S-11-34	X26922	45	47	20	2	6	0.05	0.01		
S-11-34	X26923	47	49	25	4	3	0.05			
S-11-34	X26924	49	51	20	1	4	0.05			
S-11-34	X26925	51	53	15	2	4	0.05			
S-11-34	X26926	53	55	4	2	7	0.05			
S-11-34	X26927	55	57	15	2	5	0.05			
S-11-34	X26928	57	59	10	1	6	0.05			
S-11-34	X26929	59	61	10	2	5	0.05			
S-11-34	X26930	61	63							
S-11-34	X26931	63	65	5	1	5	0.015			
S-11-34	X26932	SEA-1								STANDARD
S-11-34	X26933	65	67.3	1	0.2	8	0.2			
S-11-34	X26934	67.3	69.6	4	0.7	5	0.4			
S-11-34	X26935	69.6	71	3	0.2	7	0.05			
S-11-34	X26936	71	73	7	1	5	0.02			
S-11-34	X26937	73	75	10	2	4	0.01			high As in thicker Py vein
S-11-34	X26938	75	77	11	4	3	0.01			
S-11-34	X26939	77	79	8	1	5	0.01			
S-11-34	X26940	79	80.6	9	3	4	0.01			
S-11-34	X26941	80.6	82.2	20	5	5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-34	X26942	82.2	84.6	7	1	4	0.01			
S-11-34	X26943	84.6	87	5	0.5	3	0.01			
S-11-34	X26944	87	89	2	0.2					
S-11-34	X26945	89	91	4	0.4					
S-11-34	X26946	CGS-27								STANDARD
S-11-34	X26947	91	93	2	0.1					
S-11-34	X26948	93	95	5	0.2					
S-11-34	X26949	95	97	3	0.1					
S-11-34	X26950	97	99	3	0.1					
S-11-34	X26951	99	101.1	5	0.3					
S-11-34	X26952	101.1	103	7	0.6	5	0.8			
S-11-34	X26953	103	105	5	1	5	0.6			
S-11-34	X26954	105	107	2	0.3	3	0.2			
S-11-34	X26955	107	109	7	2	4	0.5		Sph	
S-11-34	X26956	109	111	13	3	2.5	0.5			
S-11-34	X26957	111	113	7	3	2.5	0.3			
S-11-34	X26958	**111**	**113**							DUPLICATE
S-11-34	X26959	113	115	4	0.8	2	0.3			
S-11-34	X26960	115	117	2	0.2	2	0.3			
S-11-34	X26961	117	119	3	0.3	1.5	0.3			
S-11-34	X26962	119	121	1	0.8	1.5	0.3			
S-11-34	X26963	121	123	11	0.6	2.5	0.5			
S-11-34	X26964	123	125	8	1	2	0.3			
S-11-34	X26965	125	127	3	0.3	8	1			
S-11-34	X26966	127	129.4	3	0.2	7	0.5			
S-11-34	X26967	BLANK5								BLANK
S-11-34	X26968	129.4	131.8	6	0.5	4	0.3			
S-11-34	X26969	131.8	134	5	0.5	2.5	0.3			
S-11-34	X26970	134	136	6	0.8	4	0.3			
S-11-34	X26971	136	138	8	1	4	0.3			
S-11-34	X26972	138	140	6	0.8	5	0.3			
S-11-34	X26973	140	141.8	3	0.2	4	0.3			
S-11-34	X26974	141.8	144.1	6	0.4	3.5	0.4			
S-11-34	X26975	144.1	146.4	4	0.2	4	0.2			
S-11-34	X26976	146.4	148.5	3	0.2	4	0.2			
S-11-34	X26977	148.5	150.5	3	0.2	7	0.2			
S-11-34	X26978	150.5	152.5	8	1	3	0.3			
S-11-34	X26979	152.5	154.6	8	1	4	0.3			
S-11-34	X26980	154.6	156.4	5	0.5	3	0.2			
S-11-34	X26981	156.4	158.2	9	1	2	0.2			
S-11-34	X26982	158.2	160.1	8	1	3.5	0.3			
S-11-34	X26983	160.1	162.55	2	0.2	5	0.3			
S-11-34	X26984	162.55	164.5	4	0.4	1	0.35			
S-11-34	X26985	164.5	166.5	5	0.2	0.5	0.1			
S-11-34	X26986	BLANK5								BLANK
S-11-34	X26987	166.5	168.5	2	0.2	0.5	0.05			
S-11-34	X26988	168.5	170.5	4	0.8	0.5	0.05			
S-11-34	X26989	170.5	172.7	2	0.2	0.5	0.01			
S-11-34	X26990	172.7	174.5	2	0.1	0.1	0.01			
S-11-34	X26991	174.5	176.3	2	0.1	0.3	0.01			
S-11-34	X26992	176.3	178.3	2	0.1	0.1	0.01			
S-11-34	X26993	178.3	180	3	8	0.2	0.1			
S-11-34	X26994	180	182	5	3	0.5	0.3			
S-11-34	X26995	182	184	6	0.5	0.5	0.1			
S-11-34	X26996	CGS-22								STANDARD
S-11-34	X26997	184	186	4	0.5	0.5	0.01			
S-11-34	X26998	186	188	5	0.3	0.5	0.01			
S-11-34	X26999	188	190	4	0.2	0.5	0.01			
S-11-34	X27000	190	192	5	0.2	0.7	0.01			
S-11-34	X27701	192	194	7	0.8	0.5	0.01			
S-11-34	X27702	194	196	4	0.1	0.6	0.01			
S-11-34	X27703	196	198	4	0.1	0.5	0.01			
S-11-34	X27704	198	200	8	0.4	1.2	0.01			
S-11-34	X27705	200	202	3	0.5	1.5	0.01			
S-11-34	X27706	202	204	5	3	2.5	0.01			
S-11-34	X27707	204	206	7	1.2	2	0.01			
S-11-34	X27708	206	208	4	0.3	1.5	0.01			
S-11-34	X27709	208	210	7	0.3	1.5	0.01			
S-11-34	X27710	210	212	4	3	1.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-34	X27711	212	214	8	0.4	1	0.01			
S-11-34	X27712	214	216	6	0.3	0.5	0.01			
S-11-34	X27713	216	217.7	6	0.3	0.3	0.01			
S-11-34	X27714	217.7	219	2	5	1	0.01			
S-11-34	X27715	219	220.4	4	2	3.5	0.01			
S-11-34	X27716	220.4	222.7	7	2	1	0.1			
S-11-34	X27717	222.7	225	5	0.5	0.5	0.01			
S-11-34	X27718	225	227	6	0.2	0.6	0.01			
S-11-34	X27719	227	229	5	0.5	0.4	0.01			
S-11-34	X27720	229	231	5	0.3	0.4	0.01	0.01		
S-11-34	X27721	231	233	3	0.2	0.5	0.01			
S-11-34	X27722	233	235	4	0.2	0.6	0.01			
S-11-34	X27723	235	237	6	0.2	0.3	0.01			
S-11-34	X27724	237	239	6	0.3	0.5	0.01			
S-11-34	X27725	239	241	9	0.8	0.4	0.01			
S-11-34	X27726	241	243	2	0.3	0.5	0.01			
S-11-34	X27727	243	245	5	0.2	0.2	0.01			
S-11-34	X27728	245	247	6	0.3	0.8	0.01			
S-11-34	X27729	BLANK5								BLANK
S-11-34	X27730	247	249	15	2.5	1	0.01			
S-11-34	X27731	249	251	20	3	3	0.01			
S-11-34	X27732	251	253	10	1.2	1.5	0.01			
S-11-34	X27733	253	255	7	0.5	2	0.01			
S-11-35	X27852	4.1	6.2	18	5	1	0.5	0	tr Mal	
S-11-35	X27853	6.2	8.4	10	2	2	1	0	tr Mal	
S-11-35	X27854	8.4	10.6	9	2	2	2	0		
S-11-35	X27855	BLANK5								BLANK
S-11-35	X27856	10.6	12.84	5	1	2	2	0		
S-11-35	X27857	12.84	15	7	1	1	1	0		
S-11-35	X27858	15	17	5	1	2	0.5	0		
S-11-35	X27859	17	19	13	2	2	0.1	0		
S-11-35	X27860	19	21	10	1	2	0.1	0		
S-11-35	X27861	21	23	11	2	2	1	0		
S-11-35	X27862	23	25	12	2	2	1	0		
S-11-35	X27863	25	27	8	2	2	1	Tr		
S-11-35	X27864	27	29	6	2	2	1	0		
S-11-35	X27865	29	31	9	2	3	0.5	0		
S-11-35	X27866	31	33	9	2	2	0.2	0		
S-11-35	X27867	33	35	8	1	3	1	0		
S-11-35	X27868	35	37	10	2	3	0.5	0		
S-11-35	X27869	37	39	3	0.5	2	0.1	0		
S-11-35	X27870	39	41	3	0.5	2	0.1	0		
S-11-35	X27871	41	43	8	1	2	0.5	0		
S-11-35	X27872	43	45	3	0.5	4	1.5	0		
S-11-35	X27873	45	47	4	0.5	3	0.5	0		
S-11-35	X27874	CGS-19								STANDARD
S-11-35	X27875	47	49	8	1	2	0.5	0		
S-11-35	X27876	49	51	7	1	3	0.5	0		
S-11-35	X27877	51	53	8	1	2	0.5	0		
S-11-35	X27878	53	55	10	2	3	0.2	Tr		
S-11-35	X27879	55	57	10	1	1	0.5	0		
S-11-35	X27880	57	59	12	1	1	0.2	0		
S-11-35	X27881	59	61	8	1	1	0.2	0		
S-11-35	X27882	61	63	17	1	1	0.1	0		
S-11-35	X27883	SEA-1								STANDARD
S-11-35	X27884	63	65	10	2	1	0.5	0		
S-11-35	X27885	65	67	14	2	1	0.5	0		
S-11-35	X27886	67	69	9	2	1.5	0.5	0		
S-11-35	X27887	69	71	11	2	13	1	0		
S-11-35	X27888	71	72	3	1	7	1	0		Washed out 72-74.55m
S-11-35	X27889	74.55	76.75	9	0.5	3	0.1	0		
S-11-35	X27890	76.75	79	16	1	2	0.5	0		
S-11-35	X27891	BLANK5								BLANK
S-11-35	X27892	79	81	11	1	2	0.5	0		
S-11-35	X27893	81	83	12	1	2	0.5	0		
S-11-35	X27894	83	85	8	1	3	0.5	0		
S-11-35	X27895	85	87	10	2	0.5	0.1	0		
S-11-35	X27896	87	89	5	1	0.5	Tr	0		
S-11-35	X27897	89	91	5	1	1	Tr	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-35	X27898	91	93	9	2	0.5	Tr	0		
S-11-35	X27899	93	95	15	2	1	0.5	0		
S-11-35	X27900	95	97	20	2	2	0.5	0		
S-11-35	X27901	97	99	15	4	2	0.1	0		
S-11-35	X27902	99	101	8	2	1	0.2	0		
S-11-35	X27903	101	103	11	2	0.5	0.5	0		
S-11-35	X27904	103	105	16	2	1	0.5	0		
S-11-35	X27905	105	107	19	3	1	0.5	0		
S-11-35	X27906	107	109	9	5	1	0.5	0		
S-11-35	X27907	109	111	16	5	1	0.2	0		
S-11-35	X27908	111	113	10	3	2	0.3	0		
S-11-35	X27909	113	115	25	3	2	0.5	0		
S-11-35	X27910	115	117	25	4	3	0.5	0		
S-11-35	X27911	117	119	17	3	5	1	0		
S-11-35	X27912	119	121	18	2	1	0.5	0		
S-11-35	X27913	121	123	6	1	2	0.5	0		
S-11-35	X27914	123	125	9	2	2	0.5	0		
S-11-35	X27915	125	127	10	1	2	0.5	0		E.O.B.
S-11-35	X27916	127	129	13	2	2	0.8	0		
S-11-35	X27917	129	131	16	3	2	1	0		
S-11-35	X27918	131	133	5	1	1	0.2	0		
S-11-35	X27919	133	135	7	1	2	0.2	0		
S-11-35	X27920	BLANK5								BLANK
S-11-35	X27921	135	137	13	2	1	0.2	0		
S-11-35	X27922	137	139	10	2	1	0.2	0		
S-11-35	X27923	139	141	10	1	2	0.1	0		
S-11-35	X27924	141	143	6	2	2	0.2	0		
S-11-35	X27925	143	145	9	2	3	0.2	0		
S-11-35	X27926	145	147	12	1	2	0.5	0		
S-11-35	X27927	147	149	6	2	1	0.1	0		
S-11-35	X27928	149	151	15	2	1.5	0.2	0		
S-11-35	X27929	151	153	19	3	3	0.1	0		
S-11-35	X27930	153	155	20	3	2	0.1	0		
S-11-35	X27931	155	157	16	2	2	0.8	0		
S-11-35	X27932	157	159	21	2	2	0.5	0		
S-11-35	X27933	159	161	15	2	1	0.8	0		
S-11-35	X27934	SEA-1								STANDARD
S-11-35	X27935	161	163	9	2	1	0.5	0		
S-11-35	X27936	163	165	12	2	0.5	0.1	0		
S-11-35	X27937	165	166.8	14	2	0.5	0.3	0		
S-11-35	X27938	166.8	168.6	12	1	1.5	0.3	0		
S-11-35	X27939	168.6	170.35	5	0.5	0.5	0.1	0		
S-11-35	X27940	170.35	172.1	13	1	0.5	0.5	0		
S-11-35	X27941	172.1	174	5	1	1	0.5	0		
S-11-35	X27942	174	176	8	1	1	0.4	0		
S-11-35	X27943	**174**	**176**							DUPLICATE
S-11-35	X27944	176	178	11	2	2	0.1	Tr		
S-11-35	X27945	178	180	9	1	0.5	0.3	0		
S-11-35	X27946	180	182	12	2	1	0.3	0		
S-11-35	X27947	182	184	10	1	1	0.1	Tr		
S-11-35	X27948	184	186	12	2	0.5	0.1	0		
S-11-35	X27949	186	188	16	2	0.5	0.1	0		
S-11-35	X27950	188	190.16	14	1	2	0.3	0		
S-11-35	X27951	190.16	192	10	1	2	0.3	0		EOB
S-11-35	X27952	192	194	12	3	2	0.3	0		
S-11-35	X27953	194	195.8	6	1	1	0.2	0		
S-11-35	X27954	195.8	197.45	4	1	0.5	0.1	0		
S-11-35	X27955	197.45	199.2	9	1	0.5	Tr	0		
S-11-35	X27956	199.2	201	4	0.5	0.5	0.2	0		
S-11-35	X27957	201	201.93	12	0.5	0.1	Tr	0		
S-11-35	X27958	201.93	204	7	30	0.5	Tr	0		
S-11-35	X27959	204	206	20	1	0.5	Tr	0		
S-11-35	X27960	206	208	5	1	0.5	Tr	0		
S-11-35	X27961	208	210	26	2	0.5	Tr	0		
S-11-35	X27962	210	212	12	1	0.5	Tr	0		
S-11-35	X27963	212	214	9	0.5	0.5	Tr	0		
S-11-35	X27964	214	216	10	1	0.5	Tr	0		
S-11-35	X27965	CGS-19								STANDARD
S-11-35	X27966	216	218	15	1	0.5	0.1	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-35	X27967	218	220	24	1	0.5	0.2	0		
S-11-35	X27968	220	222	21	2	0.5	0.2	0		
S-11-35	X27969	222	224	27	2	0.2	0.1	0		
S-11-35	X27970	224	226	22	2	0.2	Tr	0		
S-11-35	X27971	226	228	13	1	0.2	Tr	0		
S-11-35	X27972	228	230	12	1	0.2	Tr	0		
S-11-35	X27973	230	232	20	1	0.2	Tr	0		
S-11-35	X27974	232	234	21	1	0.5	0.1	0		
S-11-35	X27975	234	236	14	1	0.5	0.2	0		
S-11-35	X27976	236	238	18	2	0.5	0.2	0		
S-11-35	X27977	238	240	22	2	0.2	0.1	0		
S-11-35	X27978	240	242	13	1	0.2	Tr	0		
S-11-35	X27979	242	244	16	0.5	0.5	Tr	0		
S-11-35	X27980	BLANK5								BLANK
S-11-35	X27981	244	246	13	0.5	1	Tr	0		
S-11-35	X27982	246	248	16	0.5	0.5	Tr	0		
S-11-35	X27983	248	250	12	1	0.5	Tr	0		
S-11-35	X27984	250	252	13	1	1	0.05	0		
S-11-35	X27985	252	254	21	2	0.5	0.1	0		EOB
S-11-35	X27986	254	256	15	2	0.2	0.05	0		
S-11-35	X27987	256	258	18	1	0.2	0	0		
S-11-35	X27988	258	259.77	28	2	0.5	0.05	0		
S-11-35	X27989	259.77	262.1	19	2	0.2	Tr	0		
S-11-35	X27990	262.1	264	0	0	0.2	0	0		
S-11-35	X27991	264	266	7	1	0.2	0	0		
S-11-35	X27992	266	268	9	0.5	0.5	Tr	0		
S-11-35	X27993	268	270	12	0.5	0.5	0	0		
S-11-35	X27994	270	272	17	1	0.5	0	0		
S-11-35	X27995	272	274	13	1	0.2	0	0		
S-11-35	X27996	274	276	13	1	0.2	0	0		
S-11-35	X27997	276	278	16	2	0.2	0	0		
S-11-35	X27998	278	280	15	2	0.5	0	0		
S-11-35	X27999	280	282	13	1	0.5	0	0		
S-11-35	X28000	282	284	8	0.5	0.2	0	0		
S-11-35	X58401	284	286	11	1	0.5	0	0		
S-11-35	X58402	286	288	10	0.5	0.5	Tr	0		
S-11-35	X58403	288	290	12	0.5	1	Tr	0		
S-11-35	X58404	290	292	9	0.5	0.5	0	0		
S-11-35	X58405	292	294	29	1	0.5	0	0		
S-11-35	X58406	294	296	17	1	0.5	0	0		
S-11-35	X58407	296	298.25	12	1	0.5	0	0		
S-11-35	X58408	298.25	300.5	16	1	0.5	0	0		
S-11-35	X58409	300.5	302.75	9	2	0.5	0	0		
S-11-35	X58410	302.75	305.08	20	3	0.5	0	0		
S-11-35	X58411	CGS-27								STANDARD
S-11-35	X58412	BLANK5								BLANK
S-11-35	X58413	305.08	307	5	0.5	0.1	0	0		
S-11-35	X58414	307	309	7	5	0.1	0	0		
S-11-35	X58415	309	311	9	3	0.2	0	0		
S-11-35	X58416	311	313	6	2	2	0	0		
S-11-35	X58417	313	315	9	2	0.5	0	0		
S-11-35	X58418	315	317	8	1	0.5	0	0		
S-11-35	X58419	317	319	8	2	2	0	0		
S-11-35	X58420	319	321	9	1	0.5	0	0		EOB
S-11-35	X58421	321	323	10	1	0.1	0	0		
S-11-35	X58422	323	325	19	1	0.1	0	0		
S-11-35	X58423	325	327.3	14	1	0.1	0	0		
S-11-35	X58424	327.3	328.95	10	1	2	0	0		
S-11-35	X58425	328.95	330.55	8	1	2	0	0		
S-11-35	X58426	**328.95**	**330.55**							DUPLICATE
S-11-35	X58427	330.55	332	3	0.5	0.5	0	0		
S-11-35	X58428	332	334	12	1	0.5	0	0		
S-11-35	X58429	334	336	9	1	1	0	0		
S-11-35	X58430	336	338	16	2	1	0	0		
S-11-35	X58431	338	340	14	1	1.5	0	0		
S-11-35	X58432	340	342	11	1	0.5	0	0		
S-11-35	X58433	342	344	16	2	0.2	0	0		
S-11-35	X58434	344	346	11	2	2	0	0		
S-11-35	X58435	346	348	6	1	2	0	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-35	X58436	348	350	9	2	0.5	0	0		
S-11-35	X58437	350	352	11	1	0.2	0	0		
S-11-35	X58438	352	354	6	0.5	0.5	0	0		
S-11-35	X58439	354	356	10	1	1.5	0.05	0		
S-11-35	X58440	356	358	9	2	2	Tr	0		
S-11-35	X58441	358	360	14	1	1	Tr	0		
S-11-35	X58442	360	362	7	5	2	0.1	0		
S-11-35	X58443	362	364	15	7	4	0.1	0		
S-11-35	X58444	BLANK5								BLANK
S-11-35	X58445	364	366	24	3	1.5	0.05	0		
S-11-35	X58446	366	368	13	2	2	Tr	0		
S-11-35	X58447	368	370	11	3	2	0.1	0		
S-11-35	X58448	370	372	6	1	3	0.2	0		
S-11-35	X58449	372	374	9	2	2	0.2	0		
S-11-35	X58450	374	376	7	0.5	1	0.2	0		
S-11-35	X58451	376	378	7	1	2	0.5	0		
S-11-35	X58452	378	380	6	1	1	1	0		
S-11-35	X58453	380	382	9	1	2	1	0		
S-11-35	X58454	382	384	7	2	1	1	0		
S-11-35	X58455	384	385.5	6	1	1.5	0	0		EOB
S-11-35	X58456	385.5	387	4	0.5	1	0.5	0		
S-11-35	X58457	387	389	5	2	1	1	0		
S-11-35	X58458	SEA-1								STANDARD
S-11-35	X58459	389	391	5	1	2	1	0		
S-11-35	X58460	391	393	6	0.5	1	0.5	0		
S-11-35	X58461	393	395	17	1	1	0.5	0		
S-11-35	X58462	395	397	25	1	1	0.5	0		
S-11-35	X58463	397	399	8	1	1	0.5	0		
S-11-35	X58464	399	401	5	1	1	0.2	0		
S-11-35	X58465	401	403	17	2	1	0.2	0		
S-11-35	X58466	403	405	10	1	1	0.2	Tr		
S-11-35	X58467	405	407	4	1	2	1	Tr		
S-11-35	X58468	407	408.4	7	1	2	0.5	0		
S-11-35	X58469	408.4	409.85	8	1	1	0.5	0		
S-11-35	X58470	409.85	411	9	0.5	1	0.2	0		
S-11-35	X58471	411	413	16	1	1	0.5	0		
S-11-35	X58472	413	415	9	1	2	1	0		
S-11-35	X58473	415	417	9	1	1	0.5	0		
S-11-35	X58474	417	419	7	1	1	0.5	0		
S-11-35	X58475	419	421	12	0.5	1	0.2	Tr		
S-11-35	X58476	421	423	18	0.5	2	0.5	0		
S-11-35	X58477	423	425	25	2	1	0.5	0		
S-11-35	X58478	425	427	11	1	1.5	0.7	Tr		
S-11-35	X58479	427	429	9	0.5	1	0.5	Tr		
S-11-35	X58480	429	431	16	0.5	1	0.5	0		
S-11-35	X58481	431	433	13	0.5	0.5	0.5	Tr		
S-11-35	X58482	433	435	8	0.5	0.5	0.1	0		
S-11-35	X58483	435	437	11	0.5	0.5	0.1	0		
S-11-35	X58484	437	439	5	0.5	0.5	0.1	0		
S-11-35	X58485	439	441	9	5	0.1	0	0		
S-11-35	X58486	441	443	5	0.5	1	0.05	0		
S-11-35	X58487	443	445	5	0.5	0.5	0.1	0		
S-11-35	X58488	BLANK5								BLANK
S-11-35	X58489	445	447	20	4	1	0.5	0		
S-11-35	X58490	447	449	6	0.5	4	0.5	0		
S-11-35	X58491	449	451	2	0.2	3	0.5	0		
S-11-35	X58492	451	453	5	0.2	0.5	0	0		
S-11-35	X58493	453	455	7	1	2	0.2	0		
S-11-35	X58494	455	457	13	0.2	1	0.1	0		
S-11-35	X58495	457	459	3	0.2	2	0.1	0		
S-11-35	X58496	**457**	**459**							DUPLICATE
S-11-35	X58497	459	461	11	0.5	2	0.1	0		
S-11-35	X58498	461	463	4	0.5	2	0.1	0		
S-11-35	X58499	463	465	10	0.5	1	0.5	0		
S-11-35	X58500	465	467	14	1	1	0.5	0		
S-11-35	X58501	467	469	8	0.5	1	0.5	0		
S-11-35	X58502	469	471	9	0.5	1	0.2	0		
S-11-35	X58503	471	472.5	2	0.1	2	0.2	0		
S-11-35	X58504	472.5	474	4	0.5	1	0.1	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-35	X58505	474	476	17	0.5	1	0.1	0		
S-11-35	X58506	BLANK5								BLANK
S-11-35	X58507	476	478	10	0.5	1	0.2	0		
S-11-35	X58508	478	480	7	0.5	2	1	0		
S-11-35	X58509	480	482	25	1	2	1	0		
S-11-35	X58510	482	484.04	9	0.5	1	1	0		
S-11-35	X58511	484.04	486	4	0.5	1	0.5	0		
S-11-35	X58512	486	488	13	1	1	1	0		
S-11-35	X58513	488	490	9	1	1	1	0		
S-11-35	X58514	490	492	10	0.5	1	1	Tr		
S-11-35	X58515	492	494	21	1	1	1	0		
S-11-35	X58516	494	496	5	0.5	1	1	0		
S-11-35	X58517	CGS-27								STANDARD
S-11-35	X58518	496	498	18	3	2	0.5	0		
S-11-35	X58519	498	500	22	4	1	0.5	0		
S-11-35	X58520	500	502	12	0.5	1	0.5	0		
S-11-35	X58521	502	504	18	1	1	1	0		
S-11-35	X58522	504	505.3	10	3	1	0.5	0		
S-11-35	X58523	505.3	506.6	6	1	0.5	0.5	0		
S-11-35	X58524	506.6	508	13	1	0.5	0.5	0		
S-11-35	X58525	508	510	18	1	0.5	0.5	0		EOB
S-11-35	X58526	510	511.8	11	1	1	0.5	0		
S-11-35	X58527	511.8	513.6	23	3	1	0.5	0		
S-11-35	X58528	513.6	515.3	7	2	1	0.5	0		
S-11-35	X58529	515.3	517	7	1	1	0.2	0		
S-11-35	X58530	517	519	9	2	1	0.2	0		
S-11-35	X58531	519	521	10	1	1	0.5	0		
S-11-35	X58532	521	523	13	4	1	0.5	Tr		
S-11-35	X58533	523	525	14	0.5	1	0.5	Tr		
S-11-35	X58534	525	527	12	0.5	1	0.5	0		
S-11-35	X58535	527	529	8	0.5	1	0.2	0		
S-11-35	X58536	529	530.9	9	0.5	0.5	0.2	0		
S-11-35	X58537	530.9	531.6	2	0.5	0.5	0	0		
S-11-35	X58538	531.6	534	15	2	1	0.5	0		
S-11-35	X58539	534	536	5	0.5	0.5	0.1	0		
S-11-35	X58540	536	538	9	0.5	0.5	0.1	0		
S-11-35	X58541	538	540	10	2	2	0.2	Tr		
S-11-35	X58542	BLANK5								BLANK
S-11-35	X58543	540	542	9	0.5	1	0.5	0		
S-11-35	X58544	542	544	8	1	1	0.8	0		
S-11-35	X58545	544	546	7	0.5	1	0.5	0		
S-11-35	X58546	546	548	10	0.5	1	0.5	0		
S-11-35	X58547	548	549.75	15	5	0.5	0.5	Tr		
S-11-35	X58548	549.75	552	8	0.5	0.5	0.8	0.03		
S-11-35	X58549	552	553.9	5	0.5	2	1	Tr		
S-11-35	X58550	553.9	556	4	0.5	2	0.2	0		
S-11-35	X58551	CGS-22								STANDARD
S-11-35	X58552	556	558	7	0.5	2	0.5	0		
S-11-35	X58553	558	560	2	0.2	2	0.5	0		
S-11-35	X58554	560	562	5	0.5	1	0.2	0		
S-11-35	X58555	562	564	7	0.5	2	0.2	0		
S-11-35	X58556	564	566	4	0.2	1	0.1	0		
S-11-35	X58557	566	568	9	0.5	2	0.05	0		
S-11-35	X58558	568	570	6	0.2	1	0.2	0		
S-11-35	X58559	570	572	9	0.2	1	1	0		
S-11-35	X58560	572	574	9	0.5	2	0.5	0		EOB
S-11-35	X58561	574	576	7	0.2	1	0.5	0		
S-11-35	X58562	576	578	7	0.5	1	1	0		
S-11-35	X58563	578	580	6	0.5	2	0.5	0		
S-11-35	X58564	580	582	9	0.5	1	0.5	0		
S-11-35	X58565	582	584	12	0.5	2	0.8	0		
S-11-35	X58566	584	586	16	0.5	2	0.5	0		
S-11-35	X58567	586	588	5	0.2	1	0.2	0		
S-11-35	X58568	BLANK5								BLANK
S-11-35	X58569	588	590	9	0.5	2	0.5	0		
S-11-35	X58570	590	592	7	0.5	1	0.1	0		
S-11-35	X58571	592	594	2	0.2	4	0.1	0		
S-11-35	X58572	594	596	7	0.5	2	0.1	0		
S-11-35	X58573	596	598	3	0.5	1	0.1	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-35	X58574	598	600	9	1	1	Tr	0		
S-11-35	X58575	600	602	8	1	1	Tr	0		
S-11-35	X58576	602	604	10	0.2	1	Tr	0		
S-11-35	X58577	604	606	11	0.5	1	Tr	0		
S-11-35	X58578	606	608	10	0.5	2	Tr	0		
S-11-35	X58579	608	610	5	0.5	2	Tr	0		
S-11-35	X58580	610	612	5	1	2	Tr	0		
S-11-35	X58581	612	614	8	0.2	1	Tr	0		
S-11-35	X58582	614	616	9	0.5	1	Tr	0		
S-11-35	X58583	616	618	10	0.2	1	Tr	0		EOH 618m
S-11-36	X27734	9.95	12	6	5	4	0.1	0		
S-11-36	X27735	12	14	2	1	6	0.5	0		
S-11-36	X27736	14	16	10	4	3	Tr	Tr		
S-11-36	X27737	16	18	9	3	4	Tr	0		
S-11-36	X27738	18	20	14	5	5	Tr	0		
S-11-36	X27739	20	22	11	3	4	Tr	0		
S-11-36	X27740	22	24.2	6	1	2	Tr	0		
S-11-36	X27741	24.2	26.4	9	2	5	Tr	0		
S-11-36	X27742	26.4	28.7	7	3	4	Tr	0		
S-11-36	X27743	28.7	31	20	3	3	Tr	0		
S-11-36	X27744	31	33	13	3	4	Tr	0		
S-11-36	X27745	33	35	14	3	4	Tr	0		
S-11-36	X27746	35	37	10	3	4	Tr	0		
S-11-36	X27747	37	39	18	3	3	Tr	0		
S-11-36	X27748	39	41	12	4	4	Tr	0		
S-11-36	X27749	41	43	7	1	4	Tr	0		
S-11-36	X27750	43	45	8	1	2	Tr	0		
S-11-36	X27751	45	47	7	2	3	Tr	0		
S-11-36	X27752	47	49	10	1	2	Tr	0		
S-11-36	X27753	49	51	1	1	2	Tr	0		
S-11-36	X27754	51	53	3	1	3	Tr	0		
S-11-36	X27755	53	55	8	2	3	Tr	0		
S-11-36	X27756	55	57	8	2	3	Tr	0		
S-11-36	X27757	57	59	9	1	4	Tr	0		
S-11-36	X27758	59	61	18	2	3	Tr	0		
S-11-36	X27759	61	63	3	0.5	3	Tr	0		
S-11-36	X27760	63	65	19	1	2	Tr	0		
S-11-36	X27761	65	67	8	1	3	Tr	0		
S-11-36	X27762	BLANK5								BLANK
S-11-36	X27763	67	69	8	0.5	4	Tr	0		
S-11-36	X27764	69	71	10	1	4	Tr	0		
S-11-36	X27765	71	73	15	2	4	Tr	0		
S-11-36	X27766	CGS-22								STANDARD
S-11-36	X27767	73	75	15	3	3	Tr	0		
S-11-36	X27768	75	77	10	4	4	Tr	0		
S-11-36	X27769	77	78.7	6	1	4	Tr	0		
S-11-36	X27770	78.7	81	7	1	3	Tr	0		
S-11-36	X27771	81	83	7	0.5	2	Tr	0		
S-11-36	X27772	83	85	6	1	2	Tr	0		
S-11-36	X27773	85	87	6	0.5	2	Tr	0		
S-11-36	X27774	87	89	13	1	2	Tr	0		
S-11-36	X27775	89	91	9	0.5	2	Tr	0		
S-11-36	X27776	**89**	**91**							DUPLICATE
S-11-36	X27777	91	93	7	1	1	Tr	0		
S-11-36	X27778	93	95	7	1	2	0.1	0		
S-11-36	X27779	95	97	4	0.5	4	0.1	0		
S-11-36	X27780	97	99	1	0.1	6	0.5	Tr		
S-11-36	X27781	99	101	0	0	8	1	Tr		
S-11-36	X27782	101	103	2	0.1	7	0.5	Tr		
S-11-36	X27783	103	105	3	0.1	4	0.1	0.05		
S-11-36	X27784	105	107	4	0.5	3	0.1	Tr		
S-11-36	X27785	107	109	3	0.1	3	0.1	0		
S-11-36	X27786	109	111	1	0.1	2	Tr	0		
S-11-36	X27787	111	113	16	1	4	0.1	0		
S-11-36	X27788	CGS-19								STANDARD
S-11-36	X27789	113	115.3	8	1	3	0.1	Tr		
S-11-36	X27790	115.3	117.6	3	0.5	3	Tr	0		
S-11-36	X27791	117.6	119.9	4	1	4	Tr	0		
S-11-36	X27792	119.9	121	0	0	5	Tr	0		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-36	X27793	121	123	4	0.5	3	Tr	0		
S-11-36	X27794	123	125	8	0.5	4	Tr	0		
S-11-36	X27795	125	127	9	0.5	5	Tr	0		
S-11-36	X27796	BLANK5								BLANK
S-11-36	X27797	127	129	10	2	4	Tr	0		
S-11-36	X27798	129	131	6	1	4	Tr	0		
S-11-36	X27799	131	133	6	1	3	Tr	0		
S-11-36	X27800	133	135	8	0.5	3	Tr	0		
S-11-36	X27801	135	137	6	1	6	Tr	0		
S-11-36	X27802	137	139	12	1	4	Tr	0		
S-11-36	X27803	139	141	5	0.5	4	Tr	0		
S-11-36	X27804	141	143	12	1	4	0.1	0		
S-11-36	X27805	143	145	10	1	2	0.1	0		
S-11-36	X27806	145	147	11	1	2	Tr	0		
S-11-36	X27807	147	149	5	1	2	Tr	0		
S-11-36	X27808	149	151	7	1	3	Tr	Tr		
S-11-36	X27809	151	153	6	0.5	4	Tr	0		
S-11-36	X27810	153	155	5	0.5	4	0.1	0		
S-11-36	X27811	155	157	6	0.5	4	0.5	0		
S-11-36	X27812	157	159	5	0.5	4	0.5	0		
S-11-36	X27813	159	161	6	0.5	3	0.5	0		
S-11-36	X27814	161	163	5	0.5	3	0.5	0		
S-11-36	X27815	163	165	2	0.1	1	0.5	0		
S-11-36	X27816	165	167	3	0.1	1	0.5	0		
S-11-36	X27817	167	169	6	0.5	1	0.5	0		
S-11-36	X27818	169	170.48	4	0.5	1	0.5	0		
S-11-36	X27819	170.48	172.75	10	2	3	0.1	0		
S-11-36	X27820	172.75	175	11	2	1	Tr	0		
S-11-36	X27821	175	177	11	1	1	Tr	0		
S-11-36	X27822	BLANK5								BLANK
S-11-36	X27823	177	179	7	1	0.5	Tr	0		
S-11-36	X27824	179	181	8	1	0.5	0	0		
S-11-36	X27825	181	183	2	0.1	0.5	0	0		
S-11-36	X27826	183	185	9	0.5	0.5	0	0		
S-11-36	X27827	185	187	7	0.5	0.5	0	0		
S-11-36	X27828	187	189	12	2	0.5	0	0		
S-11-36	X27829	189	191	10	2	0.5	Tr	0		
S-11-36	X27830	191	193	5	1	1	0.2	0		
S-11-36	X27831	193	195	10	2	2	0.2	0		
S-11-36	X27832	195	197	10	2	4	0.5	0		
S-11-36	X27833	197	198.73	10	1	3	0.2	0		
S-11-36	X27834	CM-11A								STANDARD
S-11-36	X27835	198.73	201	5	2	0.1	0.1	0		
S-11-36	X27836	201	203	13	0.5	2	0.2	0		
S-11-36	X27837	203	205	9	0.5	1	0.2	0		
S-11-36	X27838	205	207	7	0.5	1	0.5	0		
S-11-36	X27839	207	209	5	0.5	1	0.2	0		
S-11-36	X27840	209	211	14	1	2	0.5	0		
S-11-36	X27841	211	213	9	3	6	Tr	0		
S-11-36	X27842	213	215	18	3	2	0.1	0		
S-11-36	X27843	215	217	14	3	2	0.5	0		
S-11-36	X27844	217	219	14	2	4	0.5	0		
S-11-36	X27845	219	221	13	2	3	0.3	0		
S-11-36	X27846	**219**	**221**							DUPLICATE
S-11-36	X27847	221	223	5	2	2	Tr	0		
S-11-36	X27848	223	225	13	2	1	Tr	0		
S-11-36	X27849	225	227	12	2	1	Tr	0		
S-11-36	X27850	227	229	8	1	1	Tr	0		
S-11-36	X27851	229	231	5	2	1	Tr	0		
S-11-37	X57001	4	6	3	0.2	4	0.01			
S-11-37	X57002	6	8	7	0.4	3	0.1			
S-11-37	X57003	8	10	1	0.1	4	0.01			
S-11-37	X57004	10	12	5	0.3	4	0.01			
S-11-37	X57005	12	14	5	0.5	3	0.01			
S-11-37	X57006	14	16	1	0.1	2	0.01			
S-11-37	X57007	16	18	3	0.2	3	0.01			
S-11-37	X57008	18	20	2	0.1	3.5	0.05			
S-11-37	X57009	BLANK5								BLANK
S-11-37	X57010	20	22.2	3	0.1	3.5	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-37	X57011	22.2	24.6	10	0.8	4	0.3	0.01		
S-11-37	X57012	24.6	26.8	1	0.05	8	0.1			
S-11-37	X57013	26.8	29	5	0.2	2.5	0.05			
S-11-37	X57014	29	31	12	3.5	2.5	0.01			
S-11-37	X57015	31	33	5	0.2	2	0.01			
S-11-37	X57016	33	35.2	7	1	2	0.01			
S-11-37	X57017	35.2	37.45	3	0.2	2	0.01			
S-11-37	X57018	37.45	39.2	2	0.1	3	0.2			
S-11-37	X57019	39.2	41			5	0.2			
S-11-37	X57020	41	43			5	0.2			
S-11-37	X57021	43	45	4	1	8	0.1			
S-11-37	X57022	45	47	6	1	6	0.05	0.01		
S-11-37	X57023	CM-11A								STANDARD
S-11-37	X57024	47	49			3	0.05			
S-11-37	X57025	49	51	2	0.2	5	0.05			
S-11-37	X57026	51	53	3	0.3	9	0.05			
S-11-37	X57027	53	55	1	0.2	0.5	0.05			
S-11-37	X57028	55	57	1	0.1	2	0.05			
S-11-37	X57029	57	59	2	0.3	3	0.05			
S-11-37	X57030	59	61	2	0.1	2.5	0.01			
S-11-37	X57031	61	63	4	0.5	2.5	0.01			
S-11-37	X57032	63	65	1	0.05	5	0.01			
S-11-37	X57033	65	66.65	2	0.1	4	0.05			
S-11-37	X57034	66.65	68.8	1	0.1	5	0.05			
S-11-37	X57035	68.8	71	2	0.1	6	0.05			
S-11-37	X57036	71	73	10	1	5	0.01			
S-11-37	X57037	73	75	3	0.4	5	0.01			
S-11-37	X57038	75	77	5	0.3	4	0.01			
S-11-37	X57039	77	78.8	12	1	5	0.01			
S-11-37	X57040	78.8	80	15	2	3.5	0.01			
S-11-37	X57041	80	82	8	0.5	5	0.01			
S-11-37	X57042	82	84	5	0.1	2.5	0.01			
S-11-37	X57043	BLANK5								BLANK
S-11-37	X57044	84	86	2	0.05	4				
S-11-37	X57045	86	88	3	0.05	4				
S-11-37	X57046	88	90	12	0.3	3				
S-11-37	X57047	90	92	10	0.3	2.5				
S-11-37	X57048	92	94	10	0.3	4				
S-11-37	X57049	94	96	6	0.2	4				
S-11-37	X57050	96	98	6	0.4	5				
S-11-37	X57051	98	100	7	0.4	4				
S-11-37	X57052	**98**	**100**							DUPLICATE
S-11-37	X57053	100	102			8				
S-11-37	X57054	102	104	4	0.3	5				
S-11-37	X57055	104	106	8	0.6	3				
S-11-37	X57056	106	108.8	16	1	5				
S-11-37	X57057	108.8	110	6	0.4	3				
S-11-37	X57058	110	112	10	0.4	2				
S-11-37	X57059	112	114	7	0.4	3				
S-11-37	X57060	114	116	2	0.05	2				
S-11-37	X57061	116	118			2				
S-11-37	X57062	118	120	3	0.1	3.5				
S-11-37	X57063	CGS-27								STANDARD
S-11-37	X57064	120	122	3	0.05	4				
S-11-37	X57065	122	124	9	0.5	4.5				
S-11-37	X57066	124	126	6	0.3	3				
S-11-37	X57067	126	128	6	0.3	2.5				
S-11-37	X57068	128	130.25	2	0.1	3.5				
S-11-37	X57069	130.25	132.5	5	0.3	3.5				
S-11-37	X57070	132.5	134.25	3	0.2	5	0.05		sph	high Niton Zn
S-11-37	X57071	134.25	136	2	0.1	6	0.05			
S-11-37	X57072	136	138			8	0.1			
S-11-37	X57073	138	139.65	1	0.8	5	0.2			
S-11-37	X57074	139.65	142	2	0.8	0.5	0.05			
S-11-37	X57075	142	144.35	4	1.5	5	0.05			
S-11-37	X57076	144.35	146.7	3	0.6	3	0.3			
S-11-37	X57077	146.7	148.8	2	0.3	15	0.3			
S-11-37	X57078	148.8	150.8	7	0.6	1	0.05			
S-11-37	X57079	150.8	152.7				0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-37	X57080	152.7	154.6	7	0.4	1	0.01			
S-11-37	X57081	154.6	156.3	5	0.3	1.5	0.2			
S-11-37	X57082	156.3	158	5	0.3	2.5	0.2			
S-11-37	X57083	158	160	6	0.3	1	0.3			
S-11-37	X57084	160	162	5	0.3	1	0.3			
S-11-37	X57085	162	164	8	0.3	1.5	0.2			
S-11-37	X57086	BLANK5								BLANK
S-11-37	X57087	164	166	3	0.5	2	0.3			most veinlets are calcite from here to end
S-11-37	X57088	166	168	6	1	1.5	0.3			
S-11-37	X57089	168	170	5	0.5	1.5	0.3			
S-11-37	X57090	170	172	8	0.5	3	0.3			
S-11-37	X57091	172	174	2	0.1	1.5	0.2			
S-11-37	X57092	174	176	1	0.05	1.5	0.2			
S-11-37	X57093	176	178	5	0.2	1	0.1			
S-11-37	X57094	178	180	7	0.5	1	0.05			
S-11-37	X57095	CGS-22								STANDARD
S-11-37	X57096	180	182	3	0.3	1	0.05			
S-11-37	X57097	182	183.6	3	0.5	1	0.05			
S-11-37	X57098	183.6	185.2	4	1	1	0.05			
S-11-37	X57099	185.2	187	4	0.3	1	0.1			
S-11-37	X57100	187	189	3	0.3	1	0.05			
S-11-37	X57101	189	191	5	1.5	1	0.05			
S-11-37	X57102	191	193	1	0.2	0.5	0.05			
S-11-37	X57103	193	195	2	0.2	1	0.05			
S-11-37	X57104	195	197			1				
S-11-37	X57105	197	199	3	1	1				
S-11-37	X57106	199	201	5	0.5	1				
S-11-37	X57107	201	203	1	0.3	1.5				
S-11-37	X57108	203	205	5	1	1.5				
S-11-37	X57109	205	207			2				
S-11-37	X57110	207	209			1.5				
S-11-37	X57111	209	211			2.5				
S-11-37	X57112	211	213			2				
S-11-37	X57113	213	214.7			2				
S-11-37	X57114	214.7	216.4			3				
S-11-37	X57115	216.4	218.2			2.5				
S-11-37	X57116	218.2	220			2.5	0.05			
S-11-37	X57117	220	222			2.5				
S-11-37	X57118	222	224			3				
S-11-37	X57119	224	226			2				
S-11-37	X57120	226	228			3				
S-11-37	X57121	228	230	1	1	2				
S-11-37	X57122	230	232			2				
S-11-37	X57123	232	234			2				
S-11-37	X57124	234	236			3				
S-11-37	X57125	236	238	2	0.3	2				
S-11-37	X57126	238	240			2				
S-11-37	X57127	240	242			1.5				
S-11-37	X57128	242	244			2				
S-11-37	X57129	BLANK5								BLANK
S-11-37	X57130	244	246			2.5	0.05			
S-11-37	X57131	246	248			2				
S-11-37	X57132	248	250			1				
S-11-37	X57133	250	252			2				
S-11-37	X57134	252	254	3	0.5	3				
S-11-37	X57135	**252**	**254**							DUPLICATE
S-11-37	X57136	254	256			2.5				
S-11-37	X57137	256	258			2				
S-11-37	X57138	258	260			0.5				
S-11-37	X57139	SEA-1								STANDARD
S-11-37	X57140	260	262			1				
S-11-37	X57141	262	264.2			1				
S-11-37	X57142	264.2	266			1				
S-11-37	X57143	266	268			1				
S-11-37	X57144	268	270			1				
S-11-38	X57145	3.7	6			3.5	0.01			
S-11-38	X57146	6	8.2	2	0.7	2.5				
S-11-38	X57147	8.2	10.4			2	0.1			
S-11-38	X57148	10.4	12.4	1	0.1	2.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-38	X57149	12.4	14.4	2	0.2	2	0.05			
S-11-38	X57150	BLANK5								BLANK
S-11-38	X57151	14.4	16.2	2	0.1	2.5	0.05			
S-11-38	X57152	16.2	17.85	1	0.05	3	0.05			
S-11-38	X57153	17.85	19			8	0.3			
S-11-38	X57154	19	21	12	1.5	3	0.1			
S-11-38	X57155	21	23	7	0.5	2	0.1			
S-11-38	X57156	23	25	2	0.2	3	0.1			
S-11-38	X57157	25	27	1	0.1	1.5	0.1			
S-11-38	X57158	27	29	2	0.2	3	0.1			
S-11-38	X57159	29	31	3	0.4	3	0.1			
S-11-38	X57160	31	33	6	0.3	5	0.1			
S-11-38	X57161	33	35	4	0.2	4	0.1			
S-11-38	X57162	35	37	6	0.6	4	0.1			
S-11-38	X57163	37	38.7	4	0.3	2	0.05			
S-11-38	X57164	38.7	40.3	3	0.1	3.5	0.05			
S-11-38	X57165	40.3	42.5			6	0.4			
S-11-38	X57166	42.5	44.65			4	0.4			
S-11-38	X57167	44.65	46.5	5	0.3	3	0.4			
S-11-38	X57168	46.5	48.4	1	0.2	2	0.4			
S-11-38	X57169	48.4	50.2	1	0.2	5	0.7			
S-11-38	X57170	SEA-1								STANDARD
S-11-38	X57171	50.2	52	2	0.1	5	0.7			
S-11-38	X57172	52	54	2	0.1	5	0.5			
S-11-38	X57173	54	56	4	0.2	3	0.2			
S-11-38	X57174	56	58	6	3	3.5	0.3			
S-11-38	X57175	58	60	2	0.1	2	0.5			
S-11-38	X57176	60	62			4	0.5			
S-11-38	X57177	62	64	4	0.2	3	0.8			
S-11-38	X57178	64	66	14	1.5	3	0.5			
S-11-38	X57179	66	67.6	2	0.1	4	0.5			
S-11-38	X57180	67.6	69.1			2	0.5			
S-11-38	X57181	69.1	71	2	0.2	3	0.8			
S-11-38	X57182	71	73	3	0.2	4.5	0.3			
S-11-38	X57183	73	75	4	0.1	3	0.3			
S-11-38	X57184	75	77	5	0.2	3	0.2			
S-11-38	X57185	77	78.8	3	0.2	2.5	0.2			
S-11-38	X57186	78.8	81	4	5	3.5	0.2	0.05		
S-11-38	X57187	BLANK5								BLANK
S-11-38	X57188	81	83	6	0.4	2	0.2			
S-11-38	X57189	83	85	3	1.2	3	0.2			
S-11-38	X57190	85	87	2	0.2	3	0.05			
S-11-38	X57191	87	88.5	3	0.3	3	0.01			
S-11-38	X57192	88.5	90	11	3	4	0.01			
S-11-38	X57193	90	92	2	0.2	3	0.01		aspy?	or arseniferous py
S-11-38	X57194	92	94			2	0.01			
S-11-38	X57195	94	96	3	0.2	2	0.01			
S-11-38	X57196	96	98	2	0.2	2.5	0.01			
S-11-38	X57197	98	100	7	1	2	0.01			
S-11-38	X57198	100	101.8	9	2	2	0.01			
S-11-38	X57199	101.8	103.6	5	0.3	2	0.01			
S-11-38	X57200	103.6	105	1	0.1	4	0.2			
S-11-38	X57201	105	107.4	4	0.2	6	0.05			
S-11-38	X57202	107.4	109.2	2	0.1	2.5	0.05			
S-11-38	X57203	109.2	111	4	0.2	2	0.05			
S-11-38	X57204	111	113	5	0.4	1.5	0.01			
S-11-38	X57205	**111**	**113**							DUPLICATE
S-11-38	X57206	113	115	7	3	3.5	0.01			
S-11-38	X57207	115	116.55	1	0.2	3.5	0.01			
S-11-38	X57208	116.55	118.7			6	0.01			
S-11-38	X57209	CM-11A								STANDARD
S-11-38	X57210	118.7	121	4	0.5	7	0.1			
S-11-38	X57211	121	123	8	2	7	0.1			
S-11-38	X57212	123	125	5	1.2	6	0.8			
S-11-38	X57213	125	127	8	1	3	0.05			
S-11-38	X57214	127	129	4	0.5	3	0.05			
S-11-38	X57215	129	131	8	2	5	0.05			
S-11-38	X57216	131	133	5	2.5	4	0.05			
S-11-38	X57217	133	135	1	0.5	4	0.05			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-38	X57218	135	137.1	3	0.4	3	0.01			
S-11-38	X57219	137.1	139	1	4	5	0.01			
S-11-38	X57220	139	141	4	1	5	0.01			
S-11-38	X57221	141	142.5	1	0.3	4	0.01			
S-11-38	X57222	142.5	144	3	1.5	2	0.01			
S-11-38	X57223	144	146	1	0.1	1	0.01			
S-11-38	X57224	146	148			1	0.01			
S-11-38	X57225	148	150			2	0.01			
S-11-38	X57226	150	152	3	0.5	2.5	0.01			
S-11-38	X57227	152	154			1	0.1			
S-11-38	X57228	154	156			2	0.2			
S-11-38	X57229	156	158			2	0.05			
S-11-38	X57230	BLANK5								BLANK
S-11-38	X57231	158	160			2	0.05			
S-11-38	X57232	160	162			1	0.1			
S-11-38	X57233	162	164			2	0.1			
S-11-38	X57234	164	166			2.5	0.05			
S-11-38	X57235	166	168			4	0.05			
S-11-38	X57236	CM-11A								STANDARD
S-11-38	X57237	168	170			3.5	0.2			
S-11-38	X57238	170	172.2			2.5	0.1			
S-11-38	X57239	172.2	174.4	1	0.4	1.5	0.05			
S-11-38	X57240	174.4	176.2			3	0.05			
S-11-38	X57241	176.2	178	1	0.2	2	0.1			
S-11-38	X57242	178	180			3	0.2			
S-11-38	X57243	180	182			3	0.3			
S-11-38	X57244	182	184			2.5	0.3			
S-11-38	X57245	184	186			1.5	0.3			
S-11-38	X57246	186	188			1.5	0.1			
S-11-38	X57247	188	190			1.5	0.05			
S-11-38	X57248	190	192			1.5	0.05			
S-11-38	X57249	192	194			1.5	0.05			
S-11-38	X57250	194	196			1.5	0.2			
S-11-38	X57251	196	198			3	0.5			
S-11-38	X57252	198	200	1	0.2	2.5	0.05			
S-11-38	X57253	200	202	4	0.7	2	0.05			
S-11-38	X57254	202	204.2	1	0.3	2	0.01			
S-11-38	X57255	204.2	206.4	1	0.1	2	0.01			
S-11-38	X57256	206.4	208.6			2.5	0.01			
S-11-38	X57257	208.6	210.8			2.5	0.1			
S-11-38	X57258	210.8	212.6			2.5	0.01			
S-11-38	X57259	212.6	214.4			2.5	0.01			
S-11-38	X57260	214.4	216.2			2	0.05			
S-11-38	X57261	216.2	218			2.5	0.05			
S-11-38	X57262	**216.2**	**218**							DUPLICATE
S-11-38	X57263	218	220	5	1	2.5	0.05			
S-11-38	X57264	220	222			3	0.05			
S-11-38	X57265	222	224	2	0.2	1.5	0.01			
S-11-38	X57266	224	226			1	0.01			
S-11-38	X57267	226	228			1.5	0.01			
S-11-38	X57268	228	230			1	0.01			
S-11-38	X57269	230	232			1.5	0.01			
S-11-38	X57270	232	233.4			2.5	0.01			
S-11-38	X57271	233.4	235			2	0.01			
S-11-38	X57272	235	237			3	0.01			
S-11-38	X57273	BLANK5								BLANK
S-11-38	X57274	237	239			3	0.01			
S-11-38	X57275	239	241			4	0.01			
S-11-38	X57276	241	243			4	0.01			
S-11-38	X57277	243	245			2	0.01			
S-11-38	X57278	245	247			3.5	0.01			
S-11-38	X57279	247	249.2			2.5	0.01			
S-11-38	X57280	249.2	251.55			3.5	0.01			
S-11-38	X57281	251.55	253.1			2.5	0.01			
S-11-38	X57282	253.1	254.7			2.5	0.01			
S-11-38	X57283	254.7	256.5			2.5	0.01			
S-11-38	X57284	CGS-19								STANDARD
S-11-38	X57285	256.5	258.25			3	0.01			
S-11-38	X57286	258.25	260			2.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-38	X57287	260	262			3.5	0.01			
S-11-38	X57288	262	264			4	0.01			
S-11-38	X57289	264	266			3	0.1			
S-11-38	X57290	266	268			1				
S-11-38	X57291	268	270			1				
S-11-38	X57292	270	272			4				
S-11-38	X57293	272	274			3				
S-11-38	X57294	274	276			3				
S-11-38	X57295	276	278			3				
S-11-38	X57296	278	280			2				
S-11-38	X57297	280	281.8			1.5				
S-11-38	X57298	281.8	283.8			0.5				
S-11-38	X57299	283.8	286			1				
S-11-38	X57300	286	288			1				
S-11-38	X57301	288	290			1.5				
S-11-38	X57302	290	292.3			1				
S-11-38	X57303	292.3	294.6			2				
S-11-38	X57304	294.6	296.2			1				
S-11-38	X57305	296.2	298			0.75				
S-11-38	X57306	298	300			0.75				
S-11-38	X57307	300	301.75			1				
S-11-38	X57308	301.75	303			1.5				
S-11-38	X57309	303	305			1.5				
S-11-38	X57310	BLANK5								BLANK
S-11-38	X57311	305	307			1.5				
S-11-38	X57312	307	309			1				
S-11-38	X57313	309	311			0.75				
S-11-38	X57314	311	313.1			0.75				
S-11-38	X57315	313.1	315			1.5				
S-11-38	X57316	315	317			0.75				
S-11-38	X57317	317	319			1				
S-11-38	X57318	319	321			1				
S-11-38	X57319	321	323			0.75				
S-11-38	X57320	323	325			0.75				
S-11-38	X57321	325	327			2				
S-11-38	X57322	327	328.5			1				
S-11-38	X57323	328.5	330			0.75				EOH
S-11-39	X58584	4.3	5.6	5	0.5	0.1				
S-11-39	X58585	5.6	7	12	0.5	0.1				
S-11-39	X58586	7	8.2	4	0.2	0.1				
S-11-39	X58587	8.2	10	4	0.2	0.1				
S-11-39	X58588	10	12	9	0.2	0.1				
S-11-39	X58589	12	14	11	1	0.1				
S-11-39	X58590	CM-11A								STANDARD
S-11-39	X58591	14	16	22	2	0.1				
S-11-39	X58592	16	18	13	4	0.1	Tr			
S-11-39	X58593	**16**	**18**							DUPLICATE
S-11-39	X58594	18	20.3	15	1	0.1	Tr			
S-11-39	X58595	20.3	22	16	0.5	0.5				
S-11-39	X58596	22	24	19	0.5	0.5				
S-11-39	X58597	24	26	20	0.5	0.1				
S-11-39	X58598	26	28	22	0.5	0.1				
S-11-39	X58599	28	30	21	2	0.1				
S-11-39	X58600	30	32	8	1	0.5				Sample book jump
S-11-39	X58651	32	34	12	0.5	0.5				
S-11-39	X58652	34	36	9	0.5	0.5				
S-11-39	X58653	36	38	21	1	0.2	Tr			
S-11-39	X58654	CGS-22								STANDARD
S-11-39	X58655	38	40	23	0.5	0.2				
S-11-39	X58656	40	42	37	1	0.1				
S-11-39	X58657	42	44	18	1	0.1				
S-11-39	X58658	44	46	29	1	0.5				
S-11-39	X58659	46	48.15	19	1	0.5				
S-11-39	X58660	48.15	50.43	22	1	0.5				
S-11-39	X58661	50.43	52	11	1	0.5				
S-11-39	X58662	52	54	23	2	0.5				
S-11-39	X58663	54	56	16	2	1				
S-11-39	X58664	56	58	11	1	0.5				
S-11-39	X58665	58	60	7	0.5	0.1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-39	X58666	BLANK5								BLANK
S-11-39	X58667	60	62	8	0.5	0.2	Tr			
S-11-39	X58668	62	64	9	0.5	1				
S-11-39	X58669	64	66	4	0.2	0.1				
S-11-39	X58670	66	68	5	0.2	0.1				
S-11-39	X58671	68	70	20	0.5	0.1				
S-11-39	X58672	70	72	15	0.1	0.5				
S-11-39	X58673	72	74	16	0.2	0.5				
S-11-39	X58674	74	76	12	0.2	1				
S-11-39	X58675	76	78	13	0.5	0.5				
S-11-39	X58676	78	80	16	1	0.5	0.05			
S-11-39	X58677	80	82	22	1.5	1				
S-11-39	X58678	82	84	13	1	0.5				
S-11-39	X58679	84	86	12	0.2	0.2				
S-11-39	X58680	86	88	9	1	0.5				
S-11-39	X58681	88	90	8	0.5	0.2				
S-11-39	X58682	90	92	16	0.2	0.5				
S-11-39	X58683	92	94	13	0.5	0.5				
S-11-39	X58684	94	96	15	0.5	0.5				
S-11-39	X58685	96	98	7	0.2	0.5				
S-11-39	X58686	98	100	6	0.2	1				
S-11-39	X58687	100	102	7	0.2	0.1				
S-11-39	X58688	102	104	13	0.2	0.1				
S-11-39	X58689	104	106	11	0.2	0.2				
S-11-39	X58690	106	108	7	0.2	0.1				
S-11-39	X58691	108	110	10	0.2	0.1				
S-11-39	X58692	110	112	7	0.1	0.2				
S-11-39	X58693	112	114	10	0.2	1				
S-11-39	X58694	114	116			0.2				
S-11-39	X58695	116	118	5	0.2	0.1				
S-11-39	X58696	118	120	8	0.1	0.1				
S-11-39	X58697	120	122	7	0.2	0.1				
S-11-39	X58698	122	124	6	0.1	0.1				
S-11-39	X58699	124	126	3	0.1	0.1				
S-11-39	X58700	126	128	8	0.1	0.1				
S-11-39	X58701	128	130	4	0.1	0.1				
S-11-39	X58702	130	132	12	0.5	0.1				
S-11-39	X58703	132	134	20	0.1	0.1				
S-11-39	X58704	**132**	**134**							DUPLICATE
S-11-39	X58705	134	136	14	0.1	0.1				
S-11-39	X58706	136	138	7	0.2	0.1				
S-11-39	X58707	138	140	8	2	0.1				
S-11-39	X58708	140	142	12	1	0.5				
S-11-39	X58709	CGS-19								STANDARD
S-11-39	X58710	142	144	7	0.5	0.1				
S-11-39	X58711	144	146			0.1				Broken, can't count
S-11-39	X58712	146	148			0.1				Broken, can't count
S-11-39	X58713	BLANK5								BLANK
S-11-39	X58714	148	150	11	0.2	0.1				
S-11-39	X58715	150	152	11	0.2	0.1				
S-11-39	X58716	152	154	9	0.2	0.1				
S-11-39	X58717	154	156	11	0.2	0.1				
S-11-39	X58718	156	158	5	0.2	0.1				
S-11-39	X58719	158	160	8	0.2	0.1				
S-11-39	X58720	160	162	10	0.5	0.1				
S-11-39	X58721	162	164	3	0.1	0.1				
S-11-39	X58722	164	166	10	0.2	0.1				
S-11-39	X58723	166	168	8	0.5	0.1				
S-11-39	X58724	168	170	4	0.1	0.1				
S-11-39	X58725	170	172	7	0.2	0.1				
S-11-39	X58726	172	174	13	0.5	0.5				
S-11-39	X58727	CGS-27								STANDARD
S-11-39	X58728	174	176	26	5	0.5				
S-11-39	X58729	176	178	30	5	0.5				
S-11-39	X58730	178	180	20	4	0.2				
S-11-39	X58731	180	182	21	5	0.5				
S-11-39	X58732	182	184	24	5	0.2				
S-11-39	X58733	184	186	30	2	0.2				
S-11-39	X58734	186	188	38	3	0.1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-39	X58735	188	190	31	4	0.1				
S-11-39	X58736	190	192	28	4	0.1				
S-11-39	X58737	192	194	31	5	0.1				
S-11-39	X58738	194	196	18	4	0.1				
S-11-39	X58739	196	198	22	5	0.1				
S-11-39	X58740	198	200	21	5	0.1				
S-11-39	X58741	BLANK5								BLANK
S-11-39	X58742	200	202	40	6	0.1				
S-11-39	X58743	202	204	40	7	0.1				
S-11-39	X58744	204	206	27	7	0.1	Tr			
S-11-39	X58745	206	207	50	10	0.1	Tr			
S-11-39	X58746	207	209	18	5	0.1				
S-11-39	X58747	209	211	16	1	0.1				
S-11-39	X58748	211	213	50	2	0.1	Tr			
S-11-39	X58749	213	215	50	2	0.1				
S-11-39	X58750	215	217	34	1	0.1				
S-11-39	X58751	217	219	28	2	0.1				
S-11-39	X58752	219	221	50	2	0.1				
S-11-39	X58753	221	223	50	2	0.1				
S-11-39	X58754	223	225	50	2	0.1				
S-11-39	X58755	CGS-22								STANDARD
S-11-39	X58756	225	227	50	1	0.1				
S-11-39	X58757	227	229	50	1	0.1				
S-11-39	X58758	229	231	30	1	0.1				
S-11-39	X58759	231	233	23	1	0.1				
S-11-39	X58760	233	235	14	2	0.1				
S-11-39	X58761	BLANK5								BLANK
S-11-39	X58762	235	237	9	1	0.1				
S-11-39	X58763	237	239	13	1	0.1				
S-11-39	X58764	239	241	15	1	0.1				
S-11-39	X58765	**239**	**241**							DUPLICATE
S-11-39	X58766	241	243	20	5	0.1				
S-11-39	X58767	243	245	18	3	0.1				
S-11-39	X58768	245	247.2	12	1	0.1				
S-11-39	X58769	247.2	249.4	13	1	0.1				
S-11-39	X58770	249.4	251.1	15	1	0.1	Tr			
S-11-39	X58771	251.1	252.85	11	1	0.1				
S-11-39	X58772	252.85	255	15	1	0.1				
S-11-39	X58773	255	257	8	1	0.5				
S-11-39	X58774	257	259	28	1	0.5				
S-11-39	X58775	259	261	21	1	0.5				
S-11-39	X58776	261	263.45	50	1	0.5				
S-11-39	X58777	263.45	265.9	23	1	0.5				
S-11-39	X58778	265.9	266.9			1				
S-11-39	X58779	266.9	269	14	1	0.5				
S-11-39	X58780	269	271	17	2	0.5				
S-11-39	X58781	271	273	16	5	0.5				
S-11-39	X58782	273	275.4	10	5	0.5				
S-11-39	X58783	275.4	277	26	3	2				
S-11-39	X58784	277	279	24	4	2				
S-11-39	X58785	279	281	17	2	0.5				
S-11-39	X58786	281	283	7	3	1	Tr			
S-11-39	X58787	283	285	9	2	0.5				
S-11-39	X58788	285	287	22	3	1				
S-11-39	X58789	287	289	16	1	0.5				
S-11-39	X58790	289	291	18	1	1				
S-11-39	X58791	291	293	5	1	1				
S-11-39	X58792	293	295	19	1	0.5				
S-11-39	X58793	295	297	14	2	0.5				
S-11-39	X58794	BLANK5								BLANK
S-11-39	X58795	297	299	16	1	1				
S-11-39	X58796	299	301	17	1	0.5				
S-11-39	X58797	301	303	13	0.5	0.5				
S-11-39	X58798	303	305	6	0.2	1	Tr			
S-11-39	X58799	305	307	14	1	0.5				
S-11-39	X58800	307	309	14	1	0.5	Tr			
S-11-39	X58801	309	311	18	1	0.5	Tr			
S-11-39	X58802	311	313	13	1	0.5	Tr			
S-11-39	X58803	313	315	17	1	0.5	Tr			

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S-11-39	X58804	315	317	18	0.5	0.5	0.05			
S-11-39	X58805	317	319	18	0.2	0.5	Tr			
S-11-39	X58806	319	321	9	0.2	1	Tr			
S-11-39	X58807	321	323	11	0.2	0.5	Tr			
S-11-39	X58808	323	325	9	0.5	0.5				
S-11-39	X58809	325	327	15	0.2	0.5				
S-11-39	X58810	327	329	16	1	0.5				
S-11-39	X58811	329	331	15	1	0.5	Tr			
S-11-39	X58812	331	333	17	0.5	0.5	0.1			
S-11-39	X58813	333	335	10	0.5	1	Tr			
S-11-39	X58814	335	337	8	0.5	1	0.1			
S-11-39	X58815	337	339	11	0.2	0.5	0.1			
S-11-39	X58816	339	341	11	0.5	0.5	0.1			
S-11-39	X58817	341	343	16	0.5	0.5	..1			
S-11-39	X58818	343	345	26	2	1	0.2			
S-11-39	X58819	345	347	19	5	0.5	0.1	Tr		
S-11-39	X58820	CGS-27								STANDARD
S-11-39	X58821	347	349	15	3	2	0.1	Tr		
S-11-39	X58822	349	351.4	13	2	2	0.1			
S-11-39	X58823	351.4	353.8	13	2	1	0.1			
S-11-39	X58824	353.8	355	7	1	1	0.2			
S-11-39	X58825	355	357	5	0.5	1	0.2			
S-11-39	X58826	357	359	9	1	1	0.2			
S-11-39	X58827	BLANK5								BLANK
S-11-39	X58828	359	361	6	0.2	1	0.1			
S-11-39	X58829	361	363	8	0.2	1	0.2			
S-11-39	X58830	**361**	**363**							DUPLICATE
S-11-39	X58831	363	365	12	1	2	0.2			
S-11-39	X58832	365	366.3	12	1	2	0.2			
S-11-39	X58833	366.3	368.7	15	1	2	Tr			
S-11-39	X58834	368.7	371	16	1	1	0.5			
S-11-39	X58835	371	373	5	0.5	2	0.2			
S-11-39	X58836	373	375	13	0.5	2	0.2			
S-11-39	X58837	375	377	15	2	2	0.2			
S-11-39	X58838	377	379	10	1	2	0.5			
S-11-39	X58839	CGS-22								STANDARD
S-11-39	X58840	379	381	11	1	0.5	Tr			
S-11-39	X58841	381	383	11	0.5	1	Tr			
S-11-39	X58842	383	385	12	1	2	0.2			
S-11-39	X58843	385	387	17	1	1	0.1			
S-11-39	X58844	387	389	17	1	1	0.1			
S-11-39	X58845	389	391	14	1	0.5	0.1			
S-11-39	X58846	391	393	17	1	1	0.2			
S-11-39	X58847	393	395	10	2	1	0.2			
S-11-39	X58848	395	397	16	1	0.5	0.5			
S-11-39	X58849	397	399	12	5	2	0.5			
S-11-39	X58850	399	401	17	4	1	0.2			
S-11-39	X58851	401	403	1	1	1	1			
S-11-39	X58852	403	405	14	1	1	1			
S-11-39	X58853	405	407	11	1	1	0.5			
S-11-39	X58854	407	409	15	1	1	0.5			
S-11-39	X58855	409	411	15	2	2	0.5			
S-11-39	X58856	411	413	7	0.5	2	0.5			
S-11-39	X58857	413	415	2	0.2	2	0.1	Tr		
S-11-39	X58858	415	417.5	12	0.2	1	0.2			
S-11-39	X58859	417.5	419.1	12	2	1	0.2			
S-11-39	X58860	419.1	420.7	24	3	0.5	0.1			
S-11-39	X58861	420.7	423	16	2	1	0.2			
S-11-39	X58862	423	425	5	0.5	2	0.1			
S-11-39	X58863	425	427	7	0.5	1	0.1			
S-11-39	X58864	427	429.3	17	0.5	1	0.2			
S-11-39	X58865	CM-11A								STANDARD
S-11-39	X58866	429.3	431	12	1	0.5	0.2			
S-11-39	X58867	431	433	12	1	0.5	0.1			
S-11-39	X58868	433	435	9	0.5	0.5	0.1			
S-11-39	X58869	435	437	17	2	0.5	0.1			
S-11-39	X58870	437	439	12	1	0.5	0.8			
S-11-39	X58871	439	441	16	1	0.5	0.5			
S-11-39	X58872	441	443.25	9	0.5	0.5	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-39	X58873	443.25	445	17	0.5	0.5	0.5			
S-11-39	X58874	BLANK5								BLANK
S-11-39	X58875	445	447	13	0.5	0.5	0.2			
S-11-39	X58876	447	449.4	12	1	1	0.2	Tr		
S-11-39	X58877	449.4	451.5	7	0.5	0.5	0.2			
S-11-39	X58878	451.5	453.5	11	0.5	1	0.2			
S-11-39	X58879	453.5	455.5	6	0.5	1	0.2			
S-11-39	X58880	455.5	457.5	7	0.5	1	0.1			
S-11-39	X58881	457.5	459.5	8	0.5	0.5	0.5			
S-11-39	X58882	459.5	461.7	8	0.5	0.5	0.5	Tr		
S-11-39	X58883	461.7	462.5	1	0.1	0.5	0.5			
S-11-39	X58884	462.5	464.1	3	0.1	0.5	0.5			
S-11-39	X58885	464.1	465.7	10	1	0.5	0.2	Tr		
S-11-39	X58886	465.7	468	11	1	1	0.5			
S-11-39	X58887	468	470	11	1	1	0.1			
S-11-39	X58888	470	472	10	1	1	0.1			
S-11-39	X58889	472	474	3	1	2	0.5			
S-11-39	X58890	474	476.25	8	1	2	0.1			
S-11-39	X58891	476.25	478	10	1	2	0.1			
S-11-39	X58892	478	480	12	1	1	0.1	Tr		
S-11-39	X58893	480	482	9	0.5	1	0.1			
S-11-39	X58894	482	484	8	0.5	2	0.1			
S-11-39	X58895	484	486	3	0.5	2	0.1			
S-11-39	X58896	486	488	11	0.5	1	Tr			
S-11-39	X58897	488	490.1	20	4	1	Tr			
S-11-39	X58898	490.1	491.5	1	0.1	0.1	1			
S-11-39	X58899	491.5	493	9	0.5	0.5	0.5			
S-11-39	X58900	493	493.5	7	0.5	1	0.1			
S-11-39	X58901	SEA-1								STANDARD
S-11-39	X58902	493.5	494	5	2	0.1	Tr			
S-11-39	X58903	494	495.3	7	1	1	Tr			
S-11-39	X58904	495.3	495.9	7	3	0.1	Tr			
S-11-39	X58905	495.9	497	12	2	0.1	0.1			
S-11-39	X58906	497	499	8	1	1	0.1			
S-11-39	X58907	499	501	5	1	1	0.1			
S-11-39	X58908	BLANK5								BLANK
S-11-39	X58909	501	502.5	2	0.1	2	0.5			
S-11-39	X58910	502.5	504	3	0.5	3	0.1			
S-11-39	X58911	504	506	13	1	1	0.1			
S-11-39	X58912	506	508	8	0.5	1	0.1			
S-11-39	X58913	**506**	**508**							DUPLICATE
S-11-39	X58914	508	510	5	0.1	1	0.1			
S-11-39	X58915	510	512	9	0.5	2	0.1			
S-11-39	X58916	512	514	13	0.5	1	Tr			
S-11-39	X58917	514	516	14	0.5	1	Tr			
S-11-39	X58918	516	518	11	0.5	1	Tr			
S-11-39	X58919	518	520	12	0.5	1	Tr			
S-11-39	X58920	520	522	13	0.5	1	Tr			
S-11-39	X58921	522	524	12	0.5	1	Tr			
S-11-39	X58922	524	526	20	0.5	1				
S-11-39	X58923	526	528	20	0.5	1				
S-11-39	X58924	528	530	11	0.5	1				
S-11-39	X58925	530	532	7	0.5	2				
S-11-39	X58926	532	534	5	0.5	1				
S-11-39	X58927	534	536	10	0.5	1				
S-11-39	X58928	536	538	13	0.5	2	Tr			
S-11-39	X58929	538	540.25	4	0.5	1	Tr			
S-11-39	X58930	540.25	542	7	0.5	1	Tr			
S-11-39	X58931	542	544	11	0.5	1				
S-11-39	X58932	544	545	9	0.5	1				
S-11-39	X58933	545	547	5	0.5	1				
S-11-39	X58934	547	549	8	0.5	1				
S-11-39	X58935	549	551	6	0.5	1				
S-11-39	X58936	551	553	20	0.5	2				
S-11-39	X58937	CGS-22								STANDARD
S-11-39	X58938	553	555	14	1	1				
S-11-39	X58939	555	557	7	1	1				
S-11-39	X58940	557	559	7	0.5	1				
S-11-39	X58941	559	561	8	0.5	2				EOH

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-40	X58942	4.7	7	2	0.1	0.5				
S-11-40	X58943	7	9	5	0.5	0.5				
S-11-40	X58944	9	11	7	0.5	0.5				
S-11-40	X58945	11	13	9	0.5	0.5				
S-11-40	X58946	13	15	7	0.5	0.5				
S-11-40	X58947	15	17	14	0.5	0.5				
S-11-40	X58948	17	19	25	1	0.5				
S-11-40	X58949	19	21	31	1	2				
S-11-40	X58950	21	23	30	1	1				
S-11-40	X58951	23	25	31	1	1				
S-11-40	X58952	25	27	21	1	1				
S-11-40	X58953	27	29	24	1	0.5				
S-11-40	X58954	BLANK5								BLANK
S-11-40	X58955	29	31	37	1	1				
S-11-40	X58956	31	33	32	1	1				
S-11-40	X58957	**31**	**33**							DUPLICATE
S-11-40	X58958	33	35	33	1	0.5				
S-11-40	X58959	35	37	32	1	0.5				
S-11-40	X58960	37	39	33	1	0.5				
S-11-40	X58961	39	41	33	1	0.5				
S-11-40	X58962	41	43	21	1	0.5				
S-11-40	X58963	43	45	21	3	2				
S-11-40	X58964	45	47	14	3	1				
S-11-40	X58965	47	49.4	10	0.5	0.5				
S-11-40	X58966	49.4	51	8	1	Tr				
S-11-40	X58967	51	53	4	1	0.1				
S-11-40	X58968	53	55	11	2	0.5				
S-11-40	X58969	55	57	11	3	2				
S-11-40	X58970	57	59	10	2	0.5				
S-11-40	X58971	59	61	13	1	0.5				
S-11-40	X58972	61	63	12	1	0.5				
S-11-40	X58973	63	65	14	1	0.5				
S-11-40	X58974	SEA-1								STANDARD
S-11-40	X58975	65	67	10	1	0.5				
S-11-40	X58976	67	69	11	2	0.5				
S-11-40	X58977	69	71	15	2	0.5				
S-11-40	X58978	71	73	7	1	0.5				
S-11-40	X58979	73	75	15	1	1				
S-11-40	X58980	75	77	14	2	1				
S-11-40	X58981	77	79	9	2	1				
S-11-40	X58982	79	81.45	12	1	0.5				
S-11-40	X58983	81.45	83	10	2	0.5				
S-11-40	X58984	83	85	10	1	0.5				
S-11-40	X58985	85	86.45	3	0.5	Tr				
S-11-40	X58986	86.45	88.5	3	0.5	Tr				
S-11-40	X58987	88.5	90.5	14	2	Tr				
S-11-40	X58988	90.5	92.5	5	0.5	Tr				
S-11-40	X58989	92.5	94.5	7	2	Tr				
S-11-40	X58990	94.5	96.37	6	0.5	Tr				
S-11-40	X58991	96.37	98	8	0.5	0.5				
S-11-40	X58992	98	100	8	0.5	1				
S-11-40	X58993	100	102	10	2	1				
S-11-40	X58994	102	103.6	12	2	2				
S-11-40	X58995	BLANK5								BLANK
S-11-40	X58996	103.6	105.6	9	3	20				
S-11-40	X58997	105.6	107.3	14	2	2				
S-11-40	X58998	107.3	108.87	11	2	2				
S-11-40	X58999	108.87	111	9	2	1				
S-11-40	X59000	111	113	18	2	2				
S-11-40	X59001	113	115	12	4	2				
S-11-40	X59002	115	117	8	1	0.5				
S-11-40	X59003	117	119	5	0.5	0.5				
S-11-40	X59004	119	121	9	3	1				
S-11-40	X59005	121	123	14	2	3				
S-11-40	X59006	123	125	17	2	2				
S-11-40	X59007	125	127	24	3	2				
S-11-40	X59008	127	129	11	3	3				
S-11-40	X59009	129	131	25	5	5	0.1			
S-11-40	X59010	131	132.5	10	3	3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-40	X59011	132.5	133.71	12	3	10				
S-11-40	X59012	133.71	136	9	2	65				
S-11-40	X59013	136	137.78	8	2	70				
S-11-40	X59014	137.78	140	32	4	5				
S-11-40	X59015	140	142	19	2	2				
S-11-40	X59016	142	144	10	2	1	Tr			
S-11-40	X59017	144	146	9	10	5	0.5			
S-11-40	X59018	146	148	15	7	3	Tr			
S-11-40	X59019	148	150	7	1	2				
S-11-40	X59020	150	152	16	2	2				
S-11-40	X59021	152	154	17	4	3				
S-11-40	X59022	154	156	18	3	2				
S-11-40	X59023	**154**	**156**							DUPLICATE
S-11-40	X59024	156	158	15	7	3				
S-11-40	X59025	CM-11A								STANDARD
S-11-40	X59026	158	160	13	4	2				
S-11-40	X59027	160	162	21	3	2				
S-11-40	X59028	162	164	16	1	4				
S-11-40	X59029	164	166	23	3	15	Tr			
S-11-40	X59030	BLANK5								BLANK
S-11-40	X59031	166	168	17	3	5				
S-11-40	X59032	168	170	21	1	2				
S-11-40	X59033	170	172	11	1	2				
S-11-40	X59034	172	174	9	0.5	1				
S-11-40	X59035	174	176	20	2	2	0.1			
S-11-40	X59036	176	178	12	3	0.1				
S-11-40	X59037	178	180	19	4	4	Tr			
S-11-40	X59038	CGS-22								STANDARD
S-11-40	X59039	180	182	22	2	2	0.1			
S-11-40	X59040	182	184	22	2	1	0.2			
S-11-40	X59041	184	186	9	1	1	Tr			
S-11-40	X59042	186	188	20	2	1	Tr			
S-11-40	X59043	188	190	14	2	1				
S-11-40	X59044	190	192	16	3	1				
S-11-40	X59045	192	194	17	3	5				
S-11-40	X59046	194	196	24	5	4				
S-11-40	X59047	BLANK5								BLANK
S-11-40	X59048	196	198	11	1	1				
S-11-40	X59049	198	200	10	3	1	Tr			
S-11-40	X59050	200	202	12	2	1	Tr			
S-11-40	X59401	202	204	12	3	2	Tr			
S-11-40	X59402	204	206	18	3	6	Tr			
S-11-40	X59403	206	208	18	10	30	Tr			
S-11-40	X59404	208	210	9	2	4	Tr			
S-11-40	X59405	210	212	8	3	2	Tr			
S-11-40	X59406	212	214	10	2	2	0.1			
S-11-40	X59407	214	216	14	2	1	Tr			
S-11-40	X59408	216	218	16	2	4	Tr			
S-11-40	X59409	218	220	10	1	2	Tr			
S-11-40	X59410	220	222	19	1	2	0.1			
S-11-40	X59411	222	224	17	4	4	Tr			
S-11-40	X59412	224	226	14	3	2	Tr			
S-11-40	X59413	226	228	13	3	2	Tr			
S-11-40	X59414	228	230	11	3	2	0.1			
S-11-40	X59415	230	232	21	4	2	0.5			
S-11-40	X59416	232	234	18	2	2	Tr			
S-11-40	X59417	234	236	21	2	2	0.1			
S-11-40	X59418	236	238	18	3	2	0.5			
S-11-40	X59419	BLANK5								BLANK
S-11-40	X59420	238	240	16	3	2	Tr			
S-11-40	X59421	240	242	17	2	1	0.5			
S-11-40	X59422	242	244	22	3	4	0.5			
S-11-40	X59423	244	246	17	3	2	0.5			
S-11-40	X59424	246	248	23	3	1	0.5			
S-11-40	X59425	248	250	13	2	1	0.5			
S-11-40	X59426	250	252	10	1	1	Tr			
S-11-40	X59427	252	253.5	10	2	1	Tr			
S-11-40	X59428	253.5	254.75	13	2	1	Tr			
S-11-40	X59429	SEA-1								STANDARD

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-40	X59430	254.75	256.5	8	3	2	Tr			
S-11-40	X59431	256.5	258.25	8	1	2	Tr			
S-11-40	X59432	258.25	260	12	2	3	Tr			
S-11-40	X59433	260	262	9	2	1	Tr			
S-11-40	X59434	262	264	8	2	2				
S-11-40	X59435	**262**	**264**							DUPLICATE
S-11-40	X59436	264	266	10	2	1				
S-11-40	X59437	266	268	17	2	1				
S-11-40	X59438	268	270	21	2	1				
S-11-40	X59439	270	272	13	2	1				
S-11-40	X59440	272	274	10	1	1				
S-11-40	X59441	274	276	18	1	1				
S-11-40	X59442	276	278	12	2	1				
S-11-40	X59443	278	280	19	2	1				
S-11-40	X59444	280	282	10	1	1				
S-11-40	X59445	282	284	9	2	1				
S-11-40	X59446	284	286	11	4	15				
S-11-40	X59447	286	288	18	2	1				EOH
S-11-41	S130280	15.15	16.5	0	0	0.25	0			
S-11-41	S130281	16.5	18.3	0	0	0.5	0.01			
S-11-41	S130282	18.3	20	0	0	0.5	0			
S-11-41	S130283	20	22	0	0	0.25	0			
S-11-41	S130284	22	24	0	0	0.5	0.01			
S-11-41	S130285	24	25.5	0	0	0.5	0			
S-11-41	S130286	25.5	27	0	0	0.5	0			
S-11-41	S130287	27	28.9	2	1.5	4	0.2			
S-11-41	S130288	28.9	31	0	0	3	0.2			
S-11-41	S130289	31	33	0	0	2.5	0.2			
S-11-41	S130290	33	35	1	0.25	2	0.2			
S-11-41	S130291	35	37	2	0.5	1	0.3			
S-11-41	S130292	37	39	0	0	2	0.1			
S-11-41	S130293	**37**	**39**							DUPLICATE
S-11-41	S130294	39	41	0	0	1.5	0.01			
S-11-41	S130295	41	42.3	0	0	3	0.01			
S-11-41	S130296	SEA-1								STANDARD
S-11-41	S130297	42.3	44.2	2	0.25	3.5	0.1			
S-11-41	S130298	44.2	45.8	1	0.25	2	0.01			
S-11-41	S130299	45.8	47.05	0	0	2	0.01			
S-11-41	S130300	BLANK5								BLANK
S-11-41	S130301	47.05	49	4	0.75	3	0.1			
S-11-41	S130302	49	51	0	0	2.5	0.01			
S-11-41	S130303	51	53	1	0.25	4	0.1			
S-11-41	S130304	53	55	5	0.75	2	0.01			
S-11-41	S130305	55	57	1	0.25	3	0.1			
S-11-41	S130306	57	58.5	0	0	2	0.01			
S-11-41	S130307	58.5	60.4	4	0.5	1.5	0.01			
S-11-41	S130308	60.4	62	2	0.25	2.5	0.01			
S-11-41	S130309	62	64	0	0	3	0.1			
S-11-41	S130310	64	66	0	0	1.5	0.1			
S-11-41	S130311	66	68	0	0	5	0.2			
S-11-41	S130312	68	70	2	0.25	3.5	0.1			
S-11-41	S130313	70	72	0		3	0.1			
S-11-41	S130314	72	74	1	0.25	2.5	0.1			
S-11-41	S130315	74	76.2	0	0	4	0.1			
S-11-41	S130316	76.2	78.4	1	0.25	3.5	0.01			
S-11-41	S130317	78.4	80.2	2	0.25	2	0.01			
S-11-41	S130318	80.2	82	8	1	3.5	0.1			
S-11-41	S130319	82	84	5	0.5	8	0.1			
S-11-41	S130320	84	86	0	0	3.5	0.1			
S-11-41	S130321	86	88	2	0.25	2.5	0.05			
S-11-41	S130322	88	90	2	0.25	3	0.05			
S-11-41	S130323	90	92	4	0.25	4	0.05	0.01		
S-11-41	S130324	92	93.8	9	0.5	1.5	0.01			
S-11-41	S130325	93.8	95.6	8	0.5	2.5	0.01			
S-11-41	S130326	95.6	96.9	5	0.5	1.5	0.01			
S-11-41	S130327	96.9	98.35	8	1	2.5	0.01			
S-11-41	S130328	98.35	100	8	1	4	0.05			
S-11-41	S130329	BLANK5								BLANK
S-11-41	S130330	100	102	2	0.25	2.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-41	S130331	102	104	4	0.5	3	0.01			
S-11-41	S130332	104	106.25	6	0.5	2.5	0.01			
S-11-41	S130333	106.25	108.5	4	0.25	2	0.01			
S-11-41	S130334	108.5	110.75	7	0.5	3	0.01			
S-11-41	S130335	110.75	112.4	0	0	5	0.01			
S-11-41	S130336	112.4	114.1	0	0	3	0.1			
S-11-41	S130337	114.1	115.9	0	0	4	0.3			
S-11-41	S130338	115.9	117	0	0	3	0.3			
S-11-41	S130339	117	119.25	4	1	3	0.1	0.2		
S-11-41	S130340	SEA-CL2								STANDARD
S-11-41	S130341	119.25	121.5	3	5	3.5	0.2			
S-11-41	S130342	121.5	123.25	1	0.25	2.5	0.5			
S-11-41	S130343	123.25	125	2	0.5	2	0.2			
S-11-41	S130344	125	127	7	5	2	0.5			
S-11-41	S130345	127	129	0	0	2	0.5			
S-11-41	S130346	129	130.8	4	0.5	2	0.5			
S-11-41	S130347	130.8	132.6	8	4	2	0.1			
S-11-41	S130348	132.6	134.2	3	3	3	0.01			
S-11-41	S130349	134.2	136	2	0.5	3	0.1			
S-11-41	S130350	136	138.05	0	0	2.5	0.01			mt
S-11-41	S130351	138.05	140.6	2	0.25	0.5	0.01			
S-11-41	S130352	140.6	142.3	0	0	1.5	0.01			mt
S-11-41	S130353	142.3	144.3	0	0	2	0.01			mt
S-11-41	S130354	144.3	146.7	8	2	3	0.01			mt
S-11-41	S130355	146.7	148.8	5	0.75	3.5	0.01			mt
S-11-41	S130356	148.8	151	2	1	4	0.01			mt
S-11-41	S130357	151	153	2	0.75	3	0.01			
S-11-41	S130358	153	155	3	0.25	1	0.01			
S-11-41	S130359	155	157	2	1	2	0.18			
S-11-41	S130360	157	159	2	1	4	0.01			
S-11-41	S130361	159	161	0	0	1	0.02			
S-11-41	S130362	161	163	3	0.25	1	0.18			
S-11-41	S130363	163	165	0	0	0.75	0.28			
S-11-41	S130364	165	167	0	0	0.5	0.18			
S-11-41	S130365	BLANK5								BLANK
S-11-41	S130366	167	169	1	1	1	0.1			
S-11-41	S130367	169	171	0	0	0.25	0.1			
S-11-41	S130368	171	173	0	0	0.25	0.08			
S-11-41	S130369	173	175	0	0	0.75	0.1			
S-11-41	S130370	175	177	0	0	1	0.16			
S-11-41	S130371	177	179	2	1	0.75	0.1			
S-11-41	S130372	179	181	2	2	0.25	0.1			
S-11-41	S130373	CM-11A								STANDARD
S-11-41	S130374	181	183	0	0	0.25	0.5			
S-11-41	S130375	183	185	0	0	0.25	0.14			
S-11-41	S130376	185	187	0	0	2	0.2			
S-11-41	S130377	187	189	1	0.25	1	0.08			
S-11-41	S130378	189	191	0	0	0.75	0.02			
S-11-41	S130379	**189**	**191**							DUPLICATE
S-11-41	S130380	191	193	1	1	0.5	0.04			
S-11-41	S130381	193	195	0	0	0.75	0.03			
S-11-41	S130382	195	197	0	0	0.75	0.17			
S-11-41	S130383	197	199	0	0	1	0.25			
S-11-41	S130384	199	201	0	0	0.75	0.1			
S-11-41	S130385	201	203	0	0	4	0.25			
S-11-41	S130386	203	205	0	0	1	0.1			
S-11-41	S130387	205	207	0	0	0.25	0.02			
S-11-41	S130388	207	209	0	0	0.75	0.1			
S-11-41	S130389	209	211	0	0	1	0.02			
S-11-41	S130390	211	212.5	0	0	0.25	0.02			
S-11-41	S130391	212.5	214	0	0	0.25	0.14			
S-11-41	S130392	214	216	1	1	1	0.13			
S-11-41	S130393	216	218	9	8	0.25	0.05			
S-11-41	S130394	218	220	7	3	0.25	0.2			
S-11-41	S130395	220	222	4	1.5	0.5	0.02			
S-11-41	S130396	222	224	2	0.5	0.25	0.02			
S-11-41	S130397	SEA-1								STANDARD
S-11-41	S130398	224	226	0	0	2	0.02			
S-11-41	S130399	226	228	0	0	0.75	0.08			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-41	S130400	228	230	2	2	0.75	0.02			
S-11-41	S130401	230	232	1	0.25	0.5	0.04			
S-11-41	S130402	232	234	2	0.25	0.5	0.02			
S-11-41	S130403	234	236	1	0.25	0.5	0.02			
S-11-41	S130404	236	238	0	0	1	0.07			
S-11-41	S130405	238	240	1	1	0.75	0.05			
S-11-41	S130406	240	242	0	0	0.25	0.05			
S-11-41	S130407	242	243.9	0	0	0.25	0.02			
S-11-41	S130408	BLANK5								BLANK
S-11-41	S130409	243.9	244.9	0	0	0.25	0.02			
S-11-41	S130410	244.9	247	0	0	0.75	0.02			
S-11-41	S130411	247	249	0	0	0.75	0.02			
S-11-41	S130412	249	251	2	1	0.75	0.02			
S-11-41	S130413	251	252.05	0	0	0.75	0.02			
S-11-41	S130414	252.05	254.8	1	0.75	1	0.02			
S-11-41	S130415	254.8	257	2	4	1	0.02			
S-11-41	S130416	257	259	2	1.5	0.25	0.05			
S-11-41	S130417	259	261	0	0	2.25	0.25			
S-11-41	S130418	261	263	2	0.75	1	0.05			
S-11-41	S130419	263	265	0	0	0.75	0.05			
S-11-41	S130420	265	267	0	0	1	0.05			
S-11-41	S130421	267	269	3	0.75	1	0.1			
S-11-41	S130422	269	271	0	0	1	0.05			
S-11-41	S130423	271	273	0	0	1	0.1			
S-11-41	S130424	273	275	1	0.25	2	0.1			
S-11-41	S130425	275	277	1	0.25	1	0.02			
S-11-41	S130426	277	279	1	0.25	2	0.02			
S-11-41	S130427	279	281	0	0	1	0.08			
S-11-41	S130428	281	283	3	1	0.75	0.02			
S-11-41	S130429	283	285	3	2.5	1	0.02			
S-11-41	S130430	285	287	1	0.25	1	0.01			
S-11-41	S130431	287	289	1	0.25	1.5	0.02			
S-11-41	S130432	289	291	0	0	1	0.01			
S-11-41	S130433	291	293	1	0.25	1	0.05			
S-11-41	S130434	293	294.5	0	0	0.75	0.02			
S-11-41	S130435	294.5	296	0	0	0.25	0.02			
S-11-41	S130436	296	298	0	0	0.75	0.01			
S-11-41	S130437	298	300	2	1	1	0.02			
S-11-41	S130438	300	302	0	0	1.5	0.025			
S-11-41	S130439	302	304	2	0.25	0.75	0.01			
S-11-41	S130440	304	306	0	0	0.75	0.02			
S-11-41	S130441	306	308	3	0.5	2	0.02			
S-11-41	S130442	308	310	0	0	2	0.015			
S-11-41	S130443	310	311.5	0	0	3	0.02			
S-11-41	S130444	SEA-CL2								STANDARD
S-11-41	S130445	311.5	312.85	1	1	2	0.02			
S-11-41	S130446	312.85	315	0	0	1	0.015			
S-11-42	S130451	5.1	7	1	0.25	0.75	0.04			
S-11-42	S130452	7	9	0	0	0.5	0.04			
S-11-42	S130453	9	10.7	0	0	4	0.14			
S-11-42	S130454	BLANK5								BLANK
S-11-42	S130455	10.7	13	0	0	0.01	0.001			
S-11-42	S130456	13	15	0	0	0.25	0.04			
S-11-42	S130457	15	17	1	0.25	0.25	0.02			
S-11-42	S130458	17	19	0	0	0.25	0.001			
S-11-42	S130459	19	21	0	0	1	0.001			
S-11-42	S130460	21	23	0	0	0.01	0.001			
S-11-42	S130461	23	25	0	0	0.01	0.001			
S-11-42	S130462	25	27	1	0.5	0.25	0.001			
S-11-42	S130463	27	29	0	0	0.25	0.001			
S-11-42	S130464	29	31	0	0	0.25	0.04			
S-11-42	S130465	31	32.7	0	0	0.25	0.001			EoB
S-11-42	S130466	32.7	34.4	0	0	0.25	0.001			
S-11-42	S130467	34.4	36.5	1	0.25	1.25	0.001			
S-11-42	S130468	36.5	38.5	0	0	0.75	0.001			
S-11-42	S130469	38.5	40.5	0	0	1	0.001			
S-11-42	S130470	40.5	42.5	1	0.5	1	0.04			
S-11-42	S130471	42.5	44.55	2	0.5	1.5	0.04			
S-11-42	S130472	44.55	45.5	8	1	1.25	0.12			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-42	S130473	45.5	47.75	0	0	0.25	0.001			
S-11-42	S130474	47.75	50	0	0	0.5	0.001			
S-11-42	S130475	50	52	0	0	0.25	0.001			
S-11-42	S130476	52	54	0	0	0.01	0.001			
S-11-42	S130477	54	56	0	0	0.5	0.001			
S-11-42	S130478	BLANK5								BLANK
S-11-42	S130479	56	58	0	0	1	0.42			
S-11-42	S130480	58	60	0	0	0.25	0.04			
S-11-42	S130481	60	62	0	0	0.75	0.3			
S-11-42	S130482	62	64	0	0	1	0.5			
S-11-42	S130483	64	66	0	0	3	0.36			
S-11-42	S130484	66	68	3	0.5	1.5	0.25			
S-11-42	S130485	68	70	0	0	0.75	0.25			
S-11-42	S130486	CGS-22								STANDARD
S-11-42	S130487	70	72	4	3	1.25	0.5			
S-11-42	S130488	72	74	0	0	1	0.3			
S-11-42	S130489	74	76	0	0	1.25	1			
S-11-42	S130490	76	78	3	0.75	0.75	0.25			
S-11-42	S130491	78	80	0	0	0.75	0.25			
S-11-42	S130492	80	82	1	0.25	1.25	0.4	0.75		
S-11-42	S130493	82	84	2	4.25	1	0.2			
S-11-42	S130494	BLANK5								BLANK
S-11-42	S130495	84	86	0	0	3	0.1			
S-11-42	S130496	86	88	1	0.25	0.75	0.4			
S-11-42	S130497	**86**	**88**							DUPLICATE
S-11-42	S130498	88	89.5	1	0.25	1	0.1			
S-11-42	S130499	89.5	91	0	0	1.25	0.04			
S-11-42	S130500	91	93	0	0	1.25	0.08			EoB
S-11-42	S130501	93	95	1	0.25	1	0.02			
S-11-42	S130502	95	97	3	2	1.25	0.3			
S-11-42	S130503	97	99	0	0	2	0.3			
S-11-42	S130504	99	101	1	0.25	2	0.01			
S-11-42	S130505	101	103	0	0	2	0.01			
S-11-42	S130506	103	105	2	0.5	4	0.1			
S-11-42	S130507	105	107	5	1.5	1.5	0.1			
S-11-42	S130508	107	109	1	0.5	1	0.1			
S-11-42	S130509	109	111	8	6	1	0.1			
S-11-42	S130510	111	113	0	0	1.25	0.3			
S-11-42	S130511	113	115	3	0.25	1	0.04			
S-11-42	S130512	115	117	0	0	1.5	0.2			
S-11-42	S130513	117	119	0	0	1.25	0.2			
S-11-42	S130514	119	121	1	0.25	0.25	0.1			
S-11-42	S130515	121	123	0	0	0.75	0.01			
S-11-42	S130516	123	125	1	0.25	1	0.04			
S-11-42	S130517	125	127	3	0.5	1.25	0.01			
S-11-42	S130518	127	129	1	0.25	1	0.01			
S-11-42	S130519	129	131	2	0.25	1	0.12			
S-11-42	S130520	131	133	1	0.25	1	0.8			
S-11-42	S130521	CGS-19								STANDARD
S-11-42	S130522	133	135	1	0.75	0.75	0.01			
S-11-42	S130523	135	137	2	0.25	0.75	0.1			
S-11-42	S130524	137	139	1	2	0.75	0.01			
S-11-42	S130525	139	141	4	0.25	1	0.24			
S-11-42	S130526	141	143	5	2.5	0.75	0.24			
S-11-42	S130527	143	145	4	0.25	0.75	0.06			
S-11-42	S130528	145	147	4	0.25	0.75	0.01			
S-11-42	S130529	147	149	1	0.25	1	0.01			
S-11-42	S130530	149	151	3	0.25	1.25	0.01			
S-11-42	S130531	151	153	2	0.25	2	0.01			
S-11-42	S130532	153	155	4	0.25	1.5	0.04			
S-11-42	S130533	155	157	1	0.25	2	0.18			
S-11-42	S130534	BLANK5								BLANK
S-11-42	S130535	157	159	5	0.5	1.75	0.01			EoB
S-11-42	S130536	159	161	9	0.75	1.75	0.01			
S-11-42	S130537	161	163	5	0.25	0.75	0.04			
S-11-42	S130538	163	165	5	0.5	1.5	0.01			
S-11-42	S130539	165	167	5	0.75	1.25	0.01			
S-11-42	S130540	167	169	2	1	0.75	0.01			
S-11-42	S130541	169	171	7	0.25	1.25	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-42	S130542	171	173	5	0.25	1	0.04			
S-11-42	S130543	173	175	6	0.5	0.75	0.04			
S-11-42	S130544	175	177	10	0.75	2	0.01			
S-11-42	S130545	177	179	5	0.25	1	0.04			
S-11-42	S130546	179	181	1	1	1.25	0.15			
S-11-42	S130547	181	182	1	0.25	0.25	0.01			
S-11-42	S130548	182	184	3	0.25	1	0.01			
S-11-42	S130549	184	186	5	0.75	2.25	0.01			
S-11-42	S130550	186	188	9	2	1.75	0.24			
S-11-42	S130551	188	190	2	0.25	1.25	0.01			
S-11-42	S130552	190	192	1	0.25	0.75	0.01			
S-11-42	S130553	192	194	5	0.25	0.25	0.01			
S-11-42	S130554	194	196	4	0.25	0.5	0.01			
S-11-42	S130555	196	198	5	0.5	0.25	0.04			
S-11-42	S130556	198	200	4	0.25	2.25	0.04			
S-11-42	S130557	200	202	8	0.5	0.5	0.01			
S-11-42	S130558	202	204	5	0.5	0.75	0.2			
S-11-42	S130559	SEA-1								STANDARD
S-11-42	S130560	204	206	5	0.25	0.75	0.2			
S-11-42	S130561	206	208	4	0.25	0.25	0.01			
S-11-42	S130562	208	210	9	0.5	2	0.01			
S-11-42	S130563	210	212.3	4	0.5	1	0.04			
S-11-42	S130564	212.3	214.6	13	0.75	0.5	0.01			
S-11-42	S130565	214.6	216.3	3	1	2	0.2			
S-11-42	S130566	216.3	218	1	0.5	4	0.2			
S-11-42	S130567	218	220	4	1.25	2	0.2			
S-11-42	S130568	220	222	3	1.25	1.25	0.01			
S-11-42	S130569	222	224	4	1	2.25	0.01			
S-11-42	S130570	224	226	3	0.75	1.75	0.01			EoB
S-11-42	S130571	226	228	3	0.25	0.75	0.04			
S-11-42	S130572	228	230	3	0.25	0.75	0.06			
S-11-42	S130573	230	232	1	0.25	1	0.04			
S-11-42	S130574	232	234	7	0.75	2	0.2			
S-11-42	S130575	234	236	1	0.25	5	0.01			
S-11-42	S130576	236	238	0	0	1	0.1			
S-11-42	S130577	238	240	1	0.25	0.25	0.01			
S-11-42	S130578	240	242	2	0.25	0.75	0.2			
S-11-42	S130579	BLANK5								BLANK
S-11-42	S130580	242	244	2	0.25	0.5	0.04			
S-11-42	S130581	244	246	2	1.25	1.5	0.01			
S-11-42	S130582	246	248	2	0.25	2	0.04			
S-11-42	S130583	248	250	2	0.25	3.25	0.01			
S-11-42	S130584	250	252	0	0	1	0.1			
S-11-42	S130585	252	254	3	0.25	1	0.1			
S-11-42	S130586	254	256	3	0.75	2	0.01			
S-11-42	S130587	256	258	0	0	1	0.01			
S-11-42	S130588	258	260	1	0.25	1.25	0.14			
S-11-42	S130589	260	262	0	0	0.1	0.25			
S-11-42	S130590	262	263.45	2	0.25	0.25	0.01			
S-11-42	S130591	263.45	265	0	0	0.25	0.01			
S-11-42	S130592	265	267	6	0.5	0.25	0.01			
S-11-42	S130593	267	269	8	3.25	0.75	0.01			
S-11-42	S130594	269	271	10	1	0.5	0.1			
S-11-42	S130595	271	273	10	1.5	0.75	0.1			
S-11-42	S130596	273	275	4	1.75	0.75	0.1			
S-11-42	S130597	CM-11A								STANDARD
S-11-42	S130598	275	277	1	0.5	1	0.16			
S-11-42	S130599	277	279	5	0.75	1	0.1			
S-11-42	S130600	279	281	6	1.25	0.5	0.01			
S-11-42	S130601	281	282.5	2	0.25	0.25	0.01			
S-11-42	S130602	282.5	284	7	1	0.75	0.16			
S-11-42	S130603	284	286	4	1	0.5	0.18			
S-11-42	S130604	286	288	6	0.25	1	0.01			EoB
S-11-42	S130605	288	290.25	5	0.25	0.25	0.01			
S-11-42	S130606	290.25	292	6	0.25	0.75	0.01			
S-11-42	S130607	292	293.9	3	0.5	1	0.16			
S-11-42	S130608	293.9	296	0	0	0.25	0.01			
S-11-42	S130609	296	298	0	0	1	0.04			
S-11-42	S130610	298	300	4	1	0.25	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-42	S130611	300	302.8	6	0.25	0.5	0.01			
S-11-42	S130612	**300**	**302.8**							DUPLICATE
S-11-42	S130613	302.8	304.8	0	0	0.25	0.01			
S-11-42	S130614	304.8	306	0	0	0.25	0.01			
S-11-42	S130615	306	308	0	0	0.25	0.01			
S-11-42	S130616	308	310	0	0	0.25	0.01			
S-11-42	S130617	310	312	2	0.25	0.5	0.01			
S-11-42	S130618	312	314	2	1	0.25	0.1			
S-11-42	S130619	314	316	1	2	0.75	0.01			
S-11-42	S130620	316	318	0	0	0.75	0.01			
S-11-42	S130621	318	320.4	5	0.75	0.5	0.12			
S-11-42	S130622	BLANK5								BLANK
S-11-42	S130623	320.4	322.3	0	0	0.25	0.12			
S-11-42	S130624	322.3	324	0	0	0.25	0.1			
S-11-42	S130625	324	326	3	0.25	0.25	0.1			
S-11-42	S130626	326	328	2	0.25	0.25	0.01			
S-11-42	S130627	328	330	3	0.25	0.25	0.01			
S-11-42	S130628	330	332	2	0.25	0.25	0.01			
S-11-42	S130629	332	334	0	0	0.75	0.01			
S-11-42	S130630	334	336.4	1	0.25	0.25	0.01			
S-11-42	S130631	336.4	338	3	1.5	0.75	0.01			
S-11-42	S130632	338	340	1	0.25	1	0.01			
S-11-42	S130633	340	342	0	0	9	0.14			
S-11-42	S130634	342	344	2	0.5	0.25	0.01			
S-11-42	S130635	344	346	4	1	0.25	0.04			
S-11-42	S130636	346	348	0	0	0.25	0.01			
S-11-42	S130637	348	350	6	0.75	0.25	0.14			
S-11-42	S130638	350	352	6	1.25	0.25	0.14			
S-11-42	S130639	352	354	0	0	0.5	0.1			EoB
S-11-42	S130640	CM-11A								STANDARD
S-11-42	S130641	354	356	2	0.25	0.25	0.04			
S-11-42	S130642	356	358	5	0.25	0.75	0.1			
S-11-42	S130643	358	359.4	0	0	0.25	0.06			
S-11-42	S130644	359.4	360.8	6	0.25	0.75	0.1			
S-11-42	S130645	360.8	362	3	0.25	0.25	0.1			
S-11-42	S130646	362	364	1	0.25	0.25	0.1			
S-11-42	S130647	364	366	1	0.25	0.75	0.01			
S-11-42	S130648	366	367.95	0	0	0.5	0.04			
S-11-42	S130649	367.95	370	1	0.5	1	0.04			
S-11-42	S130650	370	372	3	1.25	1.25	0.14			
S-11-42	S130651	372	374	2	0.25	0.75	0.04			
S-11-42	S130652	374	376	0	0	0.75	0.01			
S-11-42	S130653	376	378	0	0	0.5	0.01			
S-11-42	S130654	378	379.5	5	0.25	0.25	0.01			
S-11-42	S130655	379.5	381	4	0.25	2	0.1			
S-11-43	S128086	5.3	7	1	0.5					
S-11-43	S128087	7	9							
S-11-43	S128088	9	11							
S-11-43	S128089	11	13							
S-11-43	S128090	13	15							
S-11-43	S128091	15	18							Poor recov.
S-11-43	S128092	18	21							Poor recov.
S-11-43	S128093	21	24							Poor recov.
S-11-43	S128094	24	27							Poor recov.
S-11-43	S128095	27	30							Poor recov.
S-11-43	S128096	30	33							Poor recov.
S-11-43	S128097	33	35	5	1					
S-11-43	S128098	35	37							
S-11-43	S128099	37	39							
S-11-43	S128100	39	41							
S-11-43	S128101	41	43	2	0.5					
S-11-43	S128102	43	45	1	0.5	0.2				
S-11-43	S128103	45	47	4	2.5					
S-11-43	S128104	47	49	5	2	0.1				
S-11-43	S128105	49	51	2	0.5	Tr				
S-11-43	S128106	51	53	2	0.5	Tr				
S-11-43	S128107	53	55							
S-11-43	S128108	55	57	1	0.25					
S-11-43	S128109	57	59	3	2	Tr				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-43	S128110	BLANK5								BLANK
S-11-43	S128111	59	61	2	0.5	Tr				
S-11-43	S128112	61	63	3	1					
S-11-43	S128113	63	65	4	1					
S-11-43	S128114	65	67	3	1.5	0.5				
S-11-43	S128115	67	69	3	1	0.3				
S-11-43	S128116	69	71	2	1	Tr				
S-11-43	S128117	71	73	2	0.5	0.1				
S-11-43	S128118	73	75	2	2	Tr				
S-11-43	S128119	SEA-CL2								STANDARD
S-11-43	S128120	75	77.2	0		Tr				
S-11-43	S128121	77.2	79.3	0		Tr				
S-11-43	S128122	79.3	81	9	4	Tr				
S-11-43	S128123	81	83	22	9	Tr				
S-11-43	S128124	83	85	19	13	Tr	Tr			
S-11-43	S128125	85	86.5	16	9	Tr				
S-11-43	S128126	86.5	88.2	10	6	0.3				
S-11-43	S128127	88.2	90	4	1	Tr				
S-11-43	S128128	90	92	2	0.5	Tr				
S-11-43	S128129	92	94	2	0.5	Tr				
S-11-43	S128130	94	96			Tr				
S-11-43	S128131	96	98			Tr				
S-11-43	S128132	98	100			0.3				
S-11-43	S128133	CM-4								STANDARD
S-11-43	S128134	100	102			Tr				
S-11-43	S128135	102	104	5	3	Tr	0.1			
S-11-43	S128136	104	106	3	1	0.1	Tr			
S-11-43	S128137	BLANK5								BLANK
S-11-43	S128138	106	108	3	1.5	Tr				
S-11-43	S128139	108	110	5	2	Tr	Tr			
S-11-43	S128140	110	112	3	0.5	0.1				
S-11-43	S128141	**110**	**112**							DUPLICATE
S-11-43	S128142	112	114	5	1	Tr				
S-11-43	S128143	114	116	2	0.5	Tr				
S-11-43	S128144	116	118	2	0.5	0.1	0.1			
S-11-43	S128145	118	120			0.1	Tr			
S-11-43	S128146	120	122			0.5	Tr			
S-11-43	S128147	122	124	3	0.5	0.5	0.2			
S-11-43	S128148	124	126	1	0.5	0.1	0.1			
S-11-43	S128149	126	128			1				
S-11-43	S128150	128	129.5	1	0.5	1	0.1			
S-11-43	S128151	129.5	131.1	2	0.5	0.1				
S-11-43	S128152	131.1	133			0.3				
S-11-43	S128153	133	135			0.5				
S-11-43	S128154	135	137.2			0.5				
S-11-43	S128155	137.2	139.2	4	2	0.3				
S-11-43	S128156	139.2	141.4	2	1	0.3				
S-11-43	S128157	141.4	143	2	1	0.5				
S-11-43	S128158	143	145	1	0.5	0.5				
S-11-43	S128159	145	147	2	1	0.3				
S-11-43	S128160	147	148.9			0.3	Tr			
S-11-43	S128161	148.9	151			0.5	0.1			
S-11-43	S128162	151	153			0.5	0.1			
S-11-43	S128163	153	155			0.5	Tr			
S-11-43	S128164	BLANK5								BLANK
S-11-43	S128165	155	157			0.5				
S-11-43	S128166	157	159	2	1	0.5				
S-11-43	S128167	159	161	3	5	1	0.1			
S-11-43	S128168	161	163	4	2	1	0.3			
S-11-43	S128169	163	165			0.5	Tr			
S-11-43	S128170	165	167	2	1	0.5				
S-11-43	S128171	167	169	3	2	0.5				
S-11-43	S128172	169	171	6	3.5	1	0.1			
S-11-43	S128173	171	173	5	1	0.5				
S-11-43	S128174	173	174			Tr				
S-11-43	S128175	174	176	4	2	0.5				
S-11-43	S128176	SEA-1								STANDARD
S-11-43	S128177	176	178	7	3	4				
S-11-43	S128178	178	180	1	1	2.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-43	S128179	180	182	3	3	0.5				
S-11-43	S128180	182	184	4	4	0.5	0.2			
S-11-43	S128181	184	186	4	2	0.5				
S-11-43	S128182	186	188			0.5	0.7			
S-11-43	S128183	188	190			1	0.1			
S-11-43	S128184	190	192			1.5	Tr			
S-11-43	S128185	192	194			1.5	0.1			
S-11-43	S128186	194	196			1.5	0.1			
S-11-43	S128187	196	198			1	0.3			
S-11-43	S128188	198	200			1.5	0.5			
S-11-43	S128189	200	202			1	0.5			
S-11-43	S128190	202	204			1.5	0.5			
S-11-43	S128191	204	206			1	0.1			
S-11-43	S128192	206	208			1	0.1			
S-11-43	S128193	208	210			1	0.1			
S-11-43	S128194	210	212			1.5	0.3			
S-11-43	S128195	212	214			2	0.5			
S-11-43	S128196	214	216			1.5	0.3			
S-11-43	S128197	216	218			0.5				
S-11-43	S128198	218	220	4	1.5	0.5				
S-11-43	S128199	220	222.2	2	0.5	2	0.7	Tr		
S-11-43	S128200	222.2	224.5	1	0.5	1.5	0.5	0.1		
S-11-43	S128201	224.5	225.5	2	1	Tr				
S-11-43	S128202	225.5	227	1	0.5	4				
S-11-43	S128203	227	229	2	1	3				
S-11-43	S128204	229	231	1	0.5	3				
S-11-43	S128205	231	233	3	1.5	3				
S-11-43	S128206	233	235	4	3	4				
S-11-43	S128207	235	237	2	1	5				
S-11-43	S128208	237	239			6				
S-11-43	S128209	**237**	**239**							DUPLICATE
S-11-43	S128210	239	241	1	1	4				
S-11-43	S128211	241	243			3				
S-11-43	S128212	BLANK6								BLANK
S-11-43	S128213	243	245			3				
S-11-43	S128214	245	246.5	7	4	2				
S-11-43	S128215	246.5	248	3	2	2				
S-11-43	S128216	248	250	4	0.5	1				
S-11-43	S128217	250	252	4	1	1.5				
S-11-43	S128218	CGS-19								STANDARD
S-11-43	S128219	252	254	3	0.5	0.5				
S-11-43	S128220	254	256			1				
S-11-43	S128221	256	258			1				
S-11-43	S128222	258	260	1	0.5	1				
S-11-43	S128223	260	262	1	0.5	0.5				
S-11-43	S128224	262	264			0.5				
S-11-43	S128225	264	265.3			0.5				
S-11-43	S128226	265.3	267			0.5				
S-11-43	S128227	267	269			0.5				
S-11-43	S128228	269	271			1				
S-11-43	S128229	271	273			1				
S-11-43	S128230	273	275			1	Tr			
S-11-43	S128231	275	277	1	0.5	1				
S-11-43	S128232	277	279	1	0.5	2				
S-11-43	S128233	279	281			2				
S-11-43	S128234	281	283			2	0.5			
S-11-43	S128235	283	285	3	2	1.5	0.3			
S-11-43	S128236	285	287			3	0.1			
S-11-43	S128237	287	289			2.5	0.3			
S-11-43	S128238	289	291			2	0.1			
S-11-43	S128239	291	293			2	0.1			
S-11-43	S128240	293	295	2	1.5	2	0.1			
S-11-43	S128241	295	297			2	0.1			
S-11-43	S128242	BLANK6								BLANK
S-11-43	S128243	297	298.9			2	0.3			
S-11-43	S128244	298.9	301	2	1	2	0.1			
S-11-43	S128245	301	303	6	2	2	0.3			
S-11-43	S128246	303	305	2	4	2	0.7			
S-11-43	S128247	CM-4								STANDARD

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-43	S128248	305	307	4	2.5	1.5	0.1			
S-11-43	S128249	307	309	4	1	2	0.3			
S-11-43	S128250	309	311	3	1	2	0.5			
S-11-43	S128251	311	313	2	1	2	0.5			
S-11-43	S128252	313	315	2	2	1.5	0.3			
S-11-43	S128253	315	317			1.5	0.7			
S-11-43	S128254	317	319	1	0.5	1	0.3			
S-11-43	S128255	319	321	1	0.5	1	0.1			
S-11-43	S128256	321	323	2	2	1	0.5			
S-11-43	S128257	323	325	1	2	1	0.3			
S-11-43	S128258	325	327	6	5	1.5	0.5			
S-11-43	S128259	327	329	3	2.5	1.5	0.1			
S-11-43	S128260	329	331	1	1	1	0.1			
S-11-43	S128261	331	333			1.5	0.5			
S-11-43	S128262	333	335			1	0.7			
S-11-43	S128263	BLANK6								BLANK
S-11-43	S128264	335	337	2	1	1	0.9			
S-11-43	S128265	337	339	1	1	1	0.7			
S-11-43	S128266	339	341	1	0.5	1	1.2	Tr		
S-11-43	S128267	341	343	6	1.5	1	1			
S-11-43	S128268	SEA-CL2								STANDARD
S-11-43	S128269	343	345	2	1	1	0.7			
S-11-43	S128270	345	347	2	1.5	1	1.5			
S-11-43	S128271	347	349	10	6	1	2			
S-11-43	S128272	349	351			1	1.5			
S-11-43	S128273	351	353			1	1.2			
S-11-43	S128274	353	354.55	7	3	1	0.9			
S-11-43	S128275	354.55	355.4							Dike
S-11-43	S128276	355.4	357	2	4	1	1.5			
S-11-43	S128277	**355.4**	**357**							DUPLICATE
S-11-43	S128278	357	359	4	2	1	2	0.5		
S-11-43	S128279	359	361	4	2	1	2			
S-11-43	S128280	361	363	2	0.5	1.5	2.5			
S-11-43	S128281	363	365	2	1	1.5	1.5			
S-11-43	S128282	365	367	3	1	1	0.5			
S-11-43	S128283	367	369	2	0.5	1	0.3			
S-11-43	S128284	369	371	2	0.5	1	1			
S-11-43	S128285	371	373	3	1	1	0.5			
S-11-43	S128286	373	374.7	1	0.5	1	0.7			
S-11-43	S128287	374.7	376			1.5				Dike
S-11-43	S128288	376	377.3			1.5				Dike
S-11-43	S128289	377.3	379	3	1	0.5	0.1			
S-11-43	S128290	379	381			1.5	1.5			
S-11-43	S128291	381	382.5			1	1			
S-11-43	S128292	382.5	384			1	0.7			
S-11-43	S128293	384	386	4	2	1	0.5			
S-11-43	S128294	386	388			1	0.5			
S-11-43	S128295	388	390	1	0.5	1	0.3			
S-11-43	S128296	390	392	2	1	0.5	0.7			
S-11-43	S128297	392	394			1	0.5			
S-11-43	S128298	394	396	5	2	1	0.7			
S-11-43	S128299	396	398			1	0.5			
S-11-43	S128300	398	400			1	0.1			
S-11-43	S128301	400	402	2	1	1	0.5			
S-11-43	S128302	402	404			1.5	0.9			
S-11-43	S128303	404	406			1	0.5			
S-11-43	S128304	406	408			0.5	0.1			
S-11-43	S128305	408	410	1	0.25	1	0.3			
S-11-43	S128306	410	412	1	0.25	1	1.3			
S-11-43	S128307	412	414	1	0.25	1	0.5			
S-11-43	S128308	414	416			1	0.3			
S-11-43	S128309	416	418			1	0.3			
S-11-43	S128310	418	420			0.5	0.1			
S-11-43	S128311	420	422			0.5	0.3			
S-11-43	S128312	422	424			0.5	0.3			
S-11-43	S128313	424	426	5	3	0.5	0.3			
S-11-43	S128314	426	427.58			0.5	0.7			
S-11-43	S128315	427.58	428.4			Tr				Dike
S-11-43	S128316	428.4	430.4	1	3	0.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-43	S128317	430.4	432.3	3	2	0.5	0.1			
S-11-43	S128318	432.3	433.9	1	1	Tr				Dike
S-11-43	S128319	BLANK6								BLANK
S-11-43	S128320	433.9	436			1	Tr			
S-11-43	S128321	436	438	1	0.5	1.5	0.1			
S-11-43	S128322	438	440			2	Tr			
S-11-43	S128323	CGS-19								STANDARD
S-11-43	S128324	440	442	2	1.5	2	0.3			
S-11-43	S128325	442	444			2.5	0.5			
S-11-43	S128326	444	446			1.5	0.1			
S-11-43	S128327	446	448			1	Tr			
S-11-43	S128328	448	450			1	Tr			
S-11-43	S128329	450	452			1	0.3			
S-11-43	S128330	452	454	1	1	2	0.3			
S-11-43	S128331	454	456			1.5	Tr			
S-11-43	S128332	456	458			1	Tr			
S-11-43	S128333	458	460	3	2	1	Tr			
S-11-43	S128334	460	462	1	1	1	0.1			
S-11-43	S128335	462	464			1	Tr			
S-11-43	S128336	464	466			1.5	Tr			
S-11-43	S128337	466	468			1.5	Tr			
S-11-43	S128338	**466**	**468**							DUPLICATE
S-11-43	S128339	468	470			1.5	Tr			
S-11-43	S128340	470	472			1.5	Tr			
S-11-43	S128341	472	474			1	Tr			
S-11-43	S128342	474	476			1.5	0.3			
S-11-43	S128343	476	478	1	0.5	1.5	0.1			
S-11-43	S128344	478	480			1.5	Tr			
S-11-43	S128345	480	482	1	1	1.5	Tr			
S-11-43	S128346	482	484			2				
S-11-43	S128347	BLANK6								BLANK
S-11-43	S128348	484	486			1.5				
S-11-43	S128349	486	488			2				
S-11-43	S128350	488	490			1.5				
S-11-43	S128351	490	492			1.5				EOH
S-11-44	S130656	3.5	5	0	0	2	0			
S-11-44	S130657	5	6.5	0	0	4	0			
S-11-44	S130658	6.5	8	0	0	5	0			
S-11-44	S130659	8	10.07	0	0	1.5	0			
S-11-44	S130660	10.07	12	0	0	0.25	0			
S-11-44	S130661	12	14	0	0	0.5	0			
S-11-44	S130662	BLANK6								BLANK
S-11-44	S130663	14	16	4	0.5	0.25	0			
S-11-44	S130664	16	17.93	0	0	0.25	0			
S-11-44	S130665	17.93	20	0	0	4	0			
S-11-44	S130666	20	22	0	0	2.5	0			
S-11-44	S130667	22	24.04	0	0	4.5	0			
S-11-44	S130668	24.04	26	0	0	2	0			
S-11-44	S130669	26	28	0	0	2	0			
S-11-44	S130670	28	30	0	0	1.5	0			
S-11-44	S130671	30	32	0	0	1.5	0			
S-11-44	S130672	32	34	0	0	2	0			
S-11-44	S130673	34	36	0	0	3	0			
S-11-44	S130674	36	38	0	0	1	0			
S-11-44	S130675	38	40	0	0	1.5	0			
S-11-44	S130676	40	42	0	0	1.5	0			
S-11-44	S130677	42	44	0	0	0.5	0			
S-11-44	S130678	**42**	**44**							DUPLICATE
S-11-44	S130679	44	46	0	0	2	0			
S-11-44	S130680	46	48	0	0	1.5	0			
S-11-44	S130681	48	49.75	0	0	2	0			
S-11-44	S130682	49.75	51.25	0	0	1.5	0			
S-11-44	S130683	51.25	53	1	0.25	4	0			
S-11-44	S130684	53	55.2	0	0	5	0			
S-11-44	S130685	55.2	56.42	2	0.25	2	0			
S-11-44	S130686	56.42	58.2	8	1	3	0			
S-11-44	S130687	BLANK6								BLANK
S-11-44	S130688	58.2	60	0	0	2.5	0			
S-11-44	S130689	60	61.75	0	0	2.5	0			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-44	S130690	61.75	63.5	0	0	2	0			
S-11-44	S130691	63.5	65	1	0.25	2.5	0			
S-11-44	S130692	65	67	0	0	0.25	0			
S-11-44	S130693	67	69	0	0	0.25	0			
S-11-44	S130694	69	70.8	0	0	0.5	0			
S-11-44	S130695	70.8	73	0	0	3	0			
S-11-44	S130696	73	75	0	0	1.5	0			
S-11-44	S130697	75	77	0	0	1.5	0			
S-11-44	S130698	CGS-22								STANDARD
S-11-44	S130699	77	79	0	0	2	0			
S-11-44	S130700	79	81	0	0	1.5	0			
S-11-44	S130701	81	83	0	0	1.5	0			
S-11-44	S130702	83	84	0	0	0.25	0			
S-11-44	S130703	84	86.4	0	0	0.25	0			
S-11-44	S130704	86.4	88.2	0	0	0.25	0			
S-11-44	S130705	88.2	90	0	0	0.25	0			
S-11-44	S130706	90	92	0	0	0.5	0			
S-11-44	S130707	92	94	0	0	0.25	0			
S-11-44	S130708	94	96.05	0	0	0.25	0			
S-11-44	S130709	96.05	98	0	0	0.75	0			
S-11-44	S130710	98	100	0	0	0.5	0			
S-11-44	S130711	100	102	0	0	0.5	0			
S-11-44	S130712	102	104	0	0	0.25	0			
S-11-44	S130713	104	106.3	0	0	0.5	0			
S-11-44	S130714	106.3	108.5	0	0	0.25	0			
S-11-44	S130715	108.5	110.95	0	0	3	0			
S-11-44	S130716	110.95	113.67	1	0.25	1	TR			
S-11-44	S130717	113.67	115	6	0.5	0.75	0.3			
S-11-44	S130718	115	117	1	0.75	0.2	0.01	0.01		
S-11-44	S130719	117	119	1	0.25	1	0.2			
S-11-44	S130720	119	121	3	0.25	0.5	0.01			
S-11-44	S130721	121	123	1	1	0.3	0.01			
S-11-44	S130722	123	125	2	0.75	0.75	0.01			
S-11-44	S130723	BLANK6								BLANK
S-11-44	S130724	125	127	1	0.75	1	0.01			
S-11-44	S130725	127	129	1	0.25	2	0.01			
S-11-44	S130726	129	131	1	0.1	2.3	0.01			
S-11-44	S130727	131	133	0	0	0.3	0.01			
S-11-44	S130728	133	134.6	3	0.5	0.5	0.01			
S-11-44	S130729	134.6	136	7	0.75	1	0.01			
S-11-44	S130730	136	137.95	1	0.1	0.3	0.01			
S-11-44	S130731	137.95	140	0	0	2	0.01			
S-11-44	S130732	140	142	4	0.2	2	0.01			
S-11-44	S130733	142	144	0	0	1	0.01			
S-11-44	S130734	SEA-CL2								STANDARD
S-11-44	S130735	144	146	4	3	0.5	0.3			
S-11-44	S130736	146	148	3	1	10	1			
S-11-44	S130737	148	150	4	1	4	1	0.01		EOH
S-11-45	S130738	5.1	6.5	4	5	0.3	Tr		Mal: Tr	Mal=malachite
S-11-45	S130739	6.5	8						Mal: Tr	
S-11-45	S130740	8	10			1			Mal: Tr	
S-11-45	S130741	10	12	1	0.3	Tr	0.3		Mal: Tr	
S-11-45	S130742	12	14	3	0.3	2.2				
S-11-45	S130743	14	16	4	1.5	0.2	0.2			
S-11-45	S130744	16	18			Tr	Tr		Mal: 0.25	
S-11-45	S130745	18	20			Tr	Tr		Mal: 0.25	
S-11-45	S130746	20	22			0.25	Tr		Mal: 1	
S-11-45	S130747	22	24	3	0.75	0.25	Tr		Mal: 0.25	
S-11-45	S130748	24	26			Tr	Tr		Mal: 0.25	
S-11-45	S130749	26	28			Tr	Tr		Mal: 0.25	
S-11-45	S130750	28	30	2	0.3	0.25	Tr		Mal: 0.25	
S-11-45	S130751	30	32	1	0.3	0.25	Tr		Mal: 0.25	
S-11-45	S130752	32	34	1	2	Tr	Tr		Mal: 0.25	
S-11-45	S130753	34	36							
S-11-45	S130754	36	37.15	1	2	0.25	0.25			
S-11-45	S130755	**36**	**37.15**							DUPLICATE
S-11-45	S130756	37.15	39	2	3	0.25				
S-11-45	S130757	39	41	7	1.25	0.25				
S-11-45	S130758	41	43			Tr				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-45	S130759	43	45	1	0.3					
S-11-45	S130760	45	46.5	4	1		0.25			
S-11-45	S130761	46.5	48.95			Tr	0.25			
S-11-45	S130762	48.95	50	1	0.3	0.25				
S-11-45	S130763	50	52	2	0.5	0.25	Tr			
S-11-45	S130764	52	54	5	2.5	0.25	Tr			
S-11-45	S130765	54	56	2	1.25	1	0.25			
S-11-45	S130766	56	58	3	1.25	1	0.25			
S-11-45	S130767	BLANK6								BLANK
S-11-45	S130768	58	60	5	0.25	0.25				
S-11-45	S130769	60	62	1	0.25	0.25				
S-11-45	S130770	CGS-22								STANDARD
S-11-45	S130771	62	64	>50	8					
S-11-45	S130772	64	66	4	0.75	Tr				
S-11-45	S130773	66	68	3	0.5	1	Tr			
S-11-45	S130774	68	70	3	0.5					
S-11-45	S130775	70	72	3	0.25	0.01	Tr			
S-11-45	S130776	72	74	5	0.5	1	Tr			
S-11-45	S130777	74	76			1				
S-11-45	S130778	76	78	2	0.25	0.01				
S-11-45	S130779	78	80	3	0.75	0.25	Tr			
S-11-45	S130780	80	81.8	4	0.25	0.25	Tr			
S-11-45	S130781	81.8	83.5	6	0.25	Tr				
S-11-45	S130782	83.5	85	3	2.5	0.75				
S-11-45	S130783	85	87	2	0.5	Tr				
S-11-45	S130784	87	89			Tr				
S-11-45	S130785	89	91	3	0.25					
S-11-45	S130786	91	93	3	0.25	Tr				
S-11-45	S130787	BLANK6								BLANK
S-11-45	S130788	93	95	2	0.5	0.25				
S-11-45	S130789	95	96.8			0.5	Tr			
S-11-45	S130790	96.8	98.5	2	0.25	0.25	Tr			
S-11-45	S130791	98.5	100	1	0.25					
S-11-45	S130792	100	102			Tr				
S-11-45	S130793	102	104	2	0.25					
S-11-45	S130794	104	105.3	2	0.25					
S-11-45	S130795	105.3	107	1	0.25	0.25				
S-11-45	S130796	107	109	1	0.25	0.25				
S-11-45	S130797	109	111	1	0.25	0.25				
S-11-45	S130798	111	113	7	0.5	0.5				
S-11-45	S130799	113	115	4	0.5	1	0.25		Tr Mal	
S-11-45	S130800	115	117	5	0.25	0.25				
S-11-45	S130801	117	119	5	0.5	0.25				
S-11-45	S130802	119	121	6	0.25	0.5				
S-11-45	S130803	121	123	7	0.25	0.25	Tr			
S-11-45	S130804	123	124.3	5	0.25	0.25				
S-11-45	S130805	124.3	125.6	3	0.25	0.25				
S-11-45	S130806	125.6	127	2	0.25	0.25	Tr			
S-11-45	S130807	127	129	5	0.25	0.25				
S-11-45	S130808	129	131	10	1	0.5				
S-11-45	S130809	SEA-CL2								STANDARD
S-11-45	S130810	131	133	9	3.5	0.25				
S-11-45	S130811	133	135	6	0.5	Tr				
S-11-45	S130812	135	137	5	1	0.25	0.05			
S-11-45	S130813	137	139	1	0.25	0.75				
S-11-45	S130814	139	141			0.25				
S-11-45	S130815	141	143			0.5			Mt=1	
S-11-45	S130816	143	145	2	1	0.75			Mt=1	
S-11-45	S130817	145	147	1	0.5	0.25				
S-11-45	S130818	147	149	6	0.25	Tr				
S-11-45	S130819	149	151	3	1	0.5				
S-11-45	S130820	151	153	1	0.25	0.5	Tr		Mo=0.5	
S-11-45	S130821	153	155	6	3	Tr			Mo=0.25	
S-11-45	S130822	155	157	4	1	0.25	Tr			
S-11-45	S130823	157	159	1	0.25	0.25	0.05		Mo= 1	
S-11-45	S130824	**157**	**159**							DUPLICATE
S-11-45	S130825	159	161	1	0.5	Tr				
S-11-45	S130826	161	163	2	0.5					
S-11-45	S130827	163	164.3	1	0.5	0.25				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-45	S130828	164.3	165.5			0.25				
S-11-45	S130829	165.5	167							
S-11-45	S130830	167	168.4			0.25	Tr			
S-11-45	S130831	168.4	169.85	1	0.5	0.25	Tr			
S-11-45	S130832	169.85	172			0.25	0.05			
S-11-45	S130833	172	174			0.25				
S-11-45	S130834	174	176	1	0.25	1	0.25			
S-11-45	S130835	176	178	2	0.5	Tr	0.15			
S-11-45	S130836	178	179.3							
S-11-45	S130837	BLANK6								BLANK
S-11-45	S130838	179.3	180.8			Tr				
S-11-45	S130839	180.8	183	4	0.25	0.25				
S-11-45	S130840	183	185	1	0.25	0.25				
S-11-45	S130841	185	187	2	0.25	0.25				
S-11-45	S130842	187	189			0.25				
S-11-45	S130843	189	191			0.5				
S-11-45	S130844	191	193	8	0.25	0.5	Tr			
S-11-45	S130845	193	195	1	0.25	0.25				
S-11-45	S130846	195	197	3	2.25	0.5				
S-11-45	S130847	197	199	6	0.75	1				
S-11-45	S130848	SEA-CL2								STANDARD
S-11-45	S130849	199	201	1	0.25	1				
S-11-45	S130850	201	203	1	0.25	0.75				
S-11-45	S130851	203	205	1	0.25	0.5				
S-11-45	S130852	205	207			0.5				
S-11-45	S130853	207	209	1	0.25	1				
S-11-45	S130854	209	211	2	0.5	1				
S-11-45	S130855	BLANK6								BLANK
S-11-45	S130856	211	213	5	0.25	0.75		Tr		
S-11-45	S130857	213	215	1	1	0.75				
S-11-45	S130858	215	217			0.25				
S-11-45	S130859	217	219			0.25				
S-11-45	S130860	219	221			0.75				
S-11-45	S130861	221	223			0.25			Hem 0.25	
S-11-45	S130862	223	224.2			0.25				
S-11-45	S130863	224.2	225.4			0.25				
S-11-45	S130864	225.4	226.2	1	0.25					
S-11-45	S130865	226.2	228.2			0.5				
S-11-45	S130866	228.2	230.4			1				
S-11-45	S130867	230.4	232	1	0.25	Tr				
S-11-45	S130868	232	234	1	0.5	Tr			Hem 0.25	
S-11-45	S130869	234	236			0.25			Hem 0.25	
S-11-45	S130870	236	238			0.25			Hem 0.25	
S-11-45	S130871	238	239.5			0.25				
S-11-45	S130872	239.5	241.05	1	0.25	Tr				
S-11-45	S130873	241.05	243			1				
S-11-45	S130874	SEA-CL2								STANDARD
S-11-45	S130875	243	245			0.25				
S-11-45	S130876	245	247			1				
S-11-45	S130877	247	249	4	0.25	1				
S-11-45	S130878	249	251			0.25				
S-11-45	S130879	251	253			0.5				
S-11-45	S130880	253	255			1.25				
S-11-45	S130881	**253**	**255**							DUPLICATE
S-11-45	S130882	255	257	2	0.25	0.25				
S-11-45	S130883	257	259			2				
S-11-45	S130884	259	260.8			2				
S-11-45	S130885	260.8	262.5			1				
S-11-45	S130886	262.5	264	3	0.25	0.25				
S-11-45	S130887	264	265.7			2				
S-11-45	S130888	265.7	266.9			20				Py -rich interval
S-11-45	S130889	266.9	269			3				
S-11-45	S130890	269	271			0.5				
S-11-45	S130891	271	272.3			0.5				
S-11-45	S130892	272.3	273.7			1				
S-11-45	S130893	273.7	276			1				
S-11-45	S130894	276	278	1	0.5	0.5				
S-11-45	S130895	278	279.6			1.5				
S-11-45	S130896	279.6	281.7			0.25				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-45	S130897	281.7	283.5			0.5				
S-11-45	S130898	283.5	285.5			0.5				
S-11-45	S130899	BLANK6								BLANK
S-11-45	S130900	285.5	287.7			0.75				
S-11-45	S130901	287.7	289			Tr				
S-11-45	S130902	289	290.8			1				
S-11-45	S130903	290.8	292.6			0.25				
S-11-45	S130904	292.6	294	1	0.25	0.25				
S-11-45	S130905	294	295.9							
S-11-45	S130906	295.9	297.5	50	30					
S-11-45	S130907	297.5	299	3	3	2				
S-11-45	S130908	299	301			1				
S-11-45	S130909	301	303			5				
S-11-45	S130910	303	305	1	0.25	8				
S-11-45	S130911	305	307			0.25	0.25			
S-11-45	S130912	307	309			0.25				
S-11-45	S130913	309	311	5	0.25	0.25	0.25			
S-11-45	S130914	311	313	1	0.5	0.25	0.05			
S-11-45	S130915	313	315	1	0.25	1				
S-11-45	S130916	SEA-CL2								STANDARD
S-11-45	S130917	315	317.2	2	0.5	1	0.25			
S-11-45	S130918	317.2	319	2	0.25	0.5	0.05			
S-11-45	S130919	319	321	5	3	0.25	0.1			
S-11-45	S130920	321	322.5	2	0.5	0.75	0.05			
S-11-45	S130921	322.5	324			0.05	0.25			
S-11-45	S130922	324	326			0.5	0.05			
S-11-45	S130923	326	328			0.5	0.05			
S-11-45	S130924	328	330			0.25	Tr			
S-11-45	S130925	330	332	3	1.25	0.05	0.25			
S-11-45	S130926	BLANK6								BLANK
S-11-45	S130927	332	334			0.25	0.05			
S-11-45	S130928	334	336			0.1	0.2			
S-11-45	S130929	336	338			1				
S-11-45	S130930	338	340			1				
S-11-45	S130931	340	342			0.25				
S-11-45	S130932	342	344			0.25	Tr			
S-11-45	S130933	344	346	2	0.5	0.25	Tr			
S-11-45	S130934	346	348	1	0.25	1	0.5	0.25		
S-11-45	S130935	348	350	1	0.25	0.25	0.1			
S-11-45	S130936	350	352	3	2.5	0.25	0.1	Tr		
S-11-45	S130937	352	354	4	12	0.25	0.75	0.05		
S-11-45	S130938	354	356	1	0.25	3	0.25			
S-11-45	S130939	356	358	3	0.25	0.25	0.05			
S-11-45	S130940	358	359.7	1	0.25	0.25	0.25			
S-11-45	S130941	359.7	360.3						Hem 0.25	
S-11-45	S130942	360.3	361.6	2	0.5	Tr	Tr			
S-11-45	S130943	361.6	363	1	0.25	0.5				
S-11-45	S130944	363	364.5	7	1.25	Tr	Tr			
S-11-45	S130945	364.5	366	8	1	0.25	Tr			
S-11-45	S130946	366	368	6	0.5	Tr	0.05			
S-11-45	S130947	368	370	3	0.5	0.5	0.05			
S-11-45	S130948	370	372	2	0.25	0.5	0.05			
S-11-45	S130949	372	374	1	0.25	0.25	0.1	Tr		
S-11-45	S130950	374	376			1	0.5			
S-11-45	S130951	376	378			0.5	1			
S-11-45	S130952	378	380	1	0.25	0.25	0.25			
S-11-45	S130953	380	382	1	0.25	0.25	0.25			
S-11-45	S130954	382	384	2	1.5	0.5	0.25	Tr		
S-11-45	S130955	384	386	2	1.25	0.25	Tr			
S-11-45	S130956	386	388			0.75	Tr			
S-11-45	S130957	388	390	3	0.25	0.25				
S-11-45	S130958	390	392	1	0.25	0.5	Tr			
S-11-45	S130959	392	394	2	0.4	0.25	0.05			
S-11-45	S130960	394	396	2	0.25	1	0.1			
S-11-45	S130961	396	398	3	0.25	0.25	Tr			
S-11-45	S130962	398	400			1				
S-11-45	S130963	400	402			0.5				
S-11-45	S130964	402	404			0.25	Tr			
S-11-45	S130965	404	405.55				0.05			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-45	S130966	BLANK6								BLANK
S-11-45	S130967	405.55	406.8	1	0.5		0.05			
S-11-45	S130968	406.8	409.1	1	0.25	0.5	0.05			
S-11-45	S130969	409.1	410.9			0.25				
S-11-45	S130970	410.9	413			0.75				
S-11-45	S130971	413	414.4	1	0.25	0.25				
S-11-45	S130972	414.4	415.8	1	0.25	0.25				
S-11-45	S130973	415.8	418			2				
S-11-45	S130974	418	420			1				
S-11-45	S130975	420	422	1	0.25	1				
S-11-45	S130976	422	424			1.5				
S-11-45	S130977	424	426			0.5				
S-11-45	S130978	426	428			1.5				
S-11-45	S130979	428	430			0.5				
S-11-45	S130980	**428**	**430**							DUPLICATE
S-11-45	S130981	430	432			0.25				
S-11-45	S130982	432	434	1	0.25	0.25	Tr			
S-11-45	S130983	434	435.9	1	0.25	0.25				
S-11-45	S130984	435.9	438.25			0.25	Tr			
S-11-45	S130985	438.25	440	4	0.75	0.5	Tr			
S-11-45	S130986	440	442			0.75				
S-11-45	S130987	442	444			0.75				
S-11-45	S130988	444	446			0.75				
S-11-45	S130989	SEA-CL2								STANDARD
S-11-45	S130990	446	448	1	0.25	0.5				
S-11-45	S130991	448	450			0.25	Tr			
S-11-45	S130992	450	452	1	0.25	0.25				
S-11-45	S130993	452	454			0.25				
S-11-45	S130994	454	456			Tr				
S-11-45	S130995	456	458	1	0.25	0.25	Tr			
S-11-45	S130996	458	460			0.5				
S-11-45	S130997	460	462			0.25	Tr			
S-11-45	S130998	BLANK6								BLANK
S-11-45	S130999	462	464	3	0.5	0.25				
S-11-45	S131000	464	466			0.25				
S-11-45	S131001	466	468			0.25	0.25			
S-11-45	S131002	468	470	1	0.25	0.5	Tr			
S-11-45	S131003	470	472	1	0.25	0.25	0.25			
S-11-45	S131004	472	474	2	0.5	0.25	0.1			
S-11-45	S131005	474	476			0.25	Tr			
S-11-45	S131006	476	478			0.25	Tr			
S-11-45	S131007	478	480.2			0.25				
S-11-45	S131008	480.2	482.55			0.25				
S-11-45	S131009	482.55	484			0.3				
S-11-45	S131010	484	485.7			Tr				
S-11-45	S131011	485.7	487.4			0.25				
S-11-45	S131012	487.4	488.4			0.25				
S-11-45	S131013	SEA-CL2								STANDARD
S-11-45	S131014	488.4	490.3			0.25				
S-11-45	S131015	490.3	492	1	0.25					
S-11-45	S131016	492	494	1	0.25	0.5				
S-11-45	S131017	494	496			0.25				
S-11-45	S131018	496	497			1	0.25			
S-11-45	S131019	497	499	5	1	1	0.5	Tr		
S-11-45	S131020	499	501	4	1	1	0.25			
S-11-45	S131021	501	503			1	0.25			
S-11-45	S131022	503	505			0.5				
S-11-45	S131023	505	506.9	3	1	0.5	Tr			
S-11-45	S131024	506.9	508.35							
S-11-45	S131025	508.35	510			1				
S-11-45	S131026	510	512	2	0.25	0.25				
S-11-45	S131027	512	514	3	0.25	0.5				
S-11-45	S131028	514	516			1.5				
S-11-45	S131029	516	518			1				
S-11-45	S131030	518	520	4	2	0.25				
S-11-45	S131031	520	522	4	0.25	0.5	Tr			
S-11-45	S131032	522	523.5	5	0.25	1				
S-11-45	S131033	523.5	525	1	0.25	1				EoH
S-11-46	S128352	4	6							

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-46	S128353	6	8							
S-11-46	S128354	8	10			Tr				
S-11-46	S128355	10	12			0.1				
S-11-46	S128356	12	14	2	1	0.3				
S-11-46	S128357	14	16	1	0.25	0.3				
S-11-46	S128358	16	18	2	1	0.5	Tr			
S-11-46	S128359	18	20			0.3				
S-11-46	S128360	20	21.4			0.3				
S-11-46	S128361	21.4	23			0.1				
S-11-46	S128362	SEA-CL2								STANDARD
S-11-46	S128363	23	25	2	0.5	0.1				
S-11-46	S128364	25	27			0.1				
S-11-46	S128365	27	29			0.1				
S-11-46	S128366	29	31			Tr				
S-11-46	S128367	31	33			Tr				
S-11-46	S128368	33	35			Tr				
S-11-46	S128369	35	37	1	0.25	Tr				
S-11-46	S128370	37	38.5	2	0.5	Tr				
S-11-46	S128371	38.5	39.9			Tr				
S-11-46	S128372	39.9	42			0.3				
S-11-46	S128373	42	44			0.3				
S-11-46	S128374	44	46			0.3				
S-11-46	S128375	46	48			0.3	Tr			
S-11-46	S128376	48	50			0.3				
S-11-46	S128377	50	52	1	0.25	0.3				
S-11-46	S128378	52	54			0.7				
S-11-46	S128379	54	56			0.3				
S-11-46	S128380	56	58	1	0.25	0.3				
S-11-46	S128381	58	60			0.3	Tr			
S-11-46	S128382	60	62			0.3				
S-11-46	S128383	62	64	2	0.3	0.3				
S-11-46	S128384	64	66			0.3				
S-11-46	S128385	66	68	1	0.3	0.3	Tr			
S-11-46	S128386	68	70	1	0.5	0.3				
S-11-46	S128387	BLANK6								BLANK
S-11-46	S128388	70	72			0.3				
S-11-46	S128389	72	74			0.3				
S-11-46	S128390	74	76			0.3				
S-11-46	S128391	76	77.3			0.3				
S-11-46	S128392	77.3	79.6	7	14	4				
S-11-46	S128393	79.6	82			0.3				
S-11-46	S128394	82	84	5	1	0.5				
S-11-46	S128395	84	86	2	1	0.3				
S-11-46	S128396	86	88	2	1	0.3				
S-11-46	S128397	CGS-22								STANDARD
S-11-46	S128398	88	90	1	0.5	0.3				
S-11-46	S128399	90	92	2	0.5	0.3				
S-11-46	S128400	92	94	2	0.5	0.3				
S-11-46	S128401	94	95.6	2	1	0.3				
S-11-46	S128402	95.6	97.5	2	1	0.3				
S-11-46	S128403	97.5	99.5			0.3				
S-11-46	S128404	99.5	101.5			0.3				
S-11-46	S128405	101.5	103.7			0.5				
S-11-46	S128406	103.7	106			0.5				
S-11-46	S128407	CM-11A								STANDARD
S-11-46	S128408	106	108	2	0.5	1				
S-11-46	S128409	108	110	3	1.5	2				
S-11-46	S128410	110	112	1	0.5	1	Tr			
S-11-46	S128411	112	114	1	1	0.5				
S-11-46	S128412	114	116	3	1	0.5	0.1			
S-11-46	S128413	116	118			1	0.3			
S-11-46	S128414	118	119			Tr				
S-11-46	S128415	119	121	4	1.5	0.5				
S-11-46	S128416	121	123	3	1	0.3				
S-11-46	S128417	123	125	1	0.5	0.3				
S-11-46	S128418	125	127	5	2	0.3				
S-11-46	S128419	127	129			0.3				
S-11-46	S128420	129	131			0.3				
S-11-46	S128421	131	133	7	3	0.3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-46	S128422	133	135	3	1	0.5				
S-11-46	S128423	135	137	1	0.5	0.3				
S-11-46	S128424	137	139	5	3	0.3	0.3			
S-11-46	S128425	139	141	8	3	0.3				
S-11-46	S128426	141	143	3	1	0.5				
S-11-46	S128427	**141**	**143**							DUPLICATE
S-11-46	S128428	143	145	1	0.5	0.5				
S-11-46	S128429	145	147			0.5				
S-11-46	S128430	147	149			0.7				
S-11-46	S128431	BLANK6								BLANK
S-11-46	S128432	149	151	1	0.5	0.5				
S-11-46	S128433	151	153	4	1.5	0.5				
S-11-46	S128434	153	155	2	0.5	0.5	0.1			
S-11-46	S128435	155	157	4	1	0.5				
S-11-46	S128436	157	159	1	0.5	0.3				
S-11-46	S128437	159	161			0.3				
S-11-46	S128438	161	163			0.5	0.1			
S-11-46	S128439	163	165			2				
S-11-46	S128440	165	167	10	2.5	0.5				
S-11-46	S128441	167	169	5	2	0.5				
S-11-46	S128442	169	171	2	0.5	1				
S-11-46	S128443	171	173.2	5	1	1.5	Tr			
S-11-46	S128444	173.2	175	2	2	1				
S-11-46	S128445	175	177	2	1	0.5				
S-11-46	S128446	177	179	5	3	1.5	0.3			
S-11-46	S128447	179	181	1	0.5	1	0.3			
S-11-46	S128448	181	183	2	0.5	1	0.1			
S-11-46	S128449	183	185	2	0.5	1	0.3			
S-11-46	S128450	185	186.9	1	0.5	0.5	0.5			
S-11-46	S128501	186.9	189			0.5	0.1			Sample # jump
S-11-46	S128502	189	191							
S-11-46	S128503	BLANK6								BLANK
S-11-46	S128504	191	193	5	2.5	0.5				
S-11-46	S128505	193	195	8	2	0.5				
S-11-46	S128506	195	197	2	1	0.5	Tr			
S-11-46	S128507	SEA-CL2								STANDARD
S-11-46	S128508	197	198.5			0.5	Tr			
S-11-46	S128509	198.5	200.1	3	0.5	0.5	Tr			
S-11-46	S128510	200.1	202			1	0.5			
S-11-46	S128511	202	204	2	1	3	0.5			
S-11-46	S128512	204	206			2	0.1			
S-11-46	S128513	206	208			3	0.1			
S-11-46	S128514	208	210	1	0.25	3	0.1			
S-11-46	S128515	210	212	1	0.25	3	0.1			
S-11-46	S128516	212	214			3	0.3			
S-11-46	S128517	214	216			3	0.1			
S-11-46	S128518	216	218			2	0.5			
S-11-46	S128519	218	220			3	0.5			
S-11-46	S128520	220	222			2	0.1			
S-11-46	S128521	222	224			2	0.7			
S-11-46	S128522	224	226			2	1			
S-11-46	S128523	226	228			3	0.7			
S-11-46	S128524	228	230			2	0.5			
S-11-46	S128525	230	232			2	0.5			
S-11-46	S128526	232	233.75			2	0.3			
S-11-46	S128527	233.75	235			3	0.3			
S-11-46	S128528	235	237			2.5	0.5			
S-11-46	S128529	237	238.5			2.5	0.5			
S-11-46	S128530	238.5	240			2.5	0.3			
S-11-46	S128531	240	242			2.5	0.3			
S-11-46	S128532	242	244			2	0.3			
S-11-46	S128533	244	245.53			1.5	Tr			
S-11-46	S128534	245.53	247			3				
S-11-46	S128535	247	248.2			3				
S-11-46	S128536	248.2	250			1.5	0.1			
S-11-46	S128537	250	252	1	0.25	3				
S-11-46	S128538	BLANK6								BLANK
S-11-46	S128539	252	254	9	4	1.5				
S-11-46	S128540	254	256	8	3	1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-46	S128541	256	258	2	0.5	1.5				
S-11-46	S128542	258	260	4	1	1.5	Tr			
S-11-46	S128543	**258**	**260**							DUPLICATE
S-11-46	S128544	260	262	4	1	1				
S-11-46	S128545	262	264	4	1.5	1				
S-11-46	S128546	264	266			1	0.1			
S-11-46	S128547	SEA-1								STANDARD
S-11-46	S128548	266	268	6	2.5	1.5	0.1			
S-11-46	S128549	268	270.2	11	5	1.5	0.1			
S-11-46	S128550	270.2	272.5	2	1	1.5				
S-11-46	S128551	272.5	274	3	2	1				
S-11-46	S128552	274	276	3	1	1				
S-11-46	S128553	276	278	4	3	1				
S-11-46	S128554	278	280			1				
S-11-46	S128555	280	282			1				
S-11-46	S128556	282	284			1	0.1			
S-11-46	S128557	284	286			1				
S-11-46	S128558	286	288			0.5				
S-11-46	S128559	288	290	1	0.5	1.5	0.1			
S-11-46	S128560	290	292	1	4	1	0.1			
S-11-46	S128561	292	294			1.5	0.4			
S-11-46	S128562	294	296	2	1	1	0.1			
S-11-46	S128563	296	298	5	2	0.5	0.1			
S-11-46	S128564	298	300	4	2	0.5	0.3			
S-11-46	S128565	300	302	5	2	0.5	0.5			
S-11-46	S128566	302	304	4	1.5	0.5	0.3			
S-11-46	S128567	304	306	3	1.5	0.5	0.7			
S-11-46	S128568	306	308	2	0.5	0.5	0.5			
S-11-46	S128569	308	309.5	4	2	0.5	0.7			
S-11-46	S128570	309.5	312	6	3	0.5	0.3			**Box dropped**
S-11-46	S128571	312	314	5	2	0.5	0.9			**Box dropped**
S-11-46	S128572	314	316	2	3	1	1.3			**Box dropped**
S-11-46	S128573	316	318	2	1	1	0.7			**Box dropped**
S-11-46	S128574	318	320	2	6	0.5	1.1			**Box dropped**
S-11-46	S128575	320	322	1	0.5	1	0.3			**Box dropped**
S-11-46	S128576	322	324	6	1.5	1.5	0.5			**Box dropped**
S-11-46	S128577	324	326	7	3	1	0.7			**Box dropped**
S-11-46	S128578	326	327.6	9	6	1	1.5		Tr GAL	
S-11-46	S128579	327.6	329			1	0.5			
S-11-46	S128580	BLANK6								BLANK
S-11-46	S128581	329	331	2	0.5	1	0.7			
S-11-46	S128582	331	333			1	0.5			
S-11-46	S128583	333	335	1	0.5	0.5	0.5			
S-11-46	S128584	SEA-1								STANDARD
S-11-46	S128585	335	337	2	1	1	0.5			
S-11-46	S128586	337	339			1	0.3			
S-11-46	S128587	339	341	2	1.5	1	1			
S-11-46	S128588	341	343	6	2	1	0.7			
S-11-46	S128589	343	345	3	1	0.5	0.7			
S-11-46	S128590	345	347	1	0.5	0.5	0.5			
S-11-46	S128591	347	349	3	0.5	1	0.7			
S-11-46	S128592	349	351	6	3	1	0.7			
S-11-46	S128593	351	353	2	0.5	1	0.5			
S-11-46	S128594	353	355	2	0.5	1	0.7			
S-11-46	S128595	355	356.7	2	1	1	0.3			EoH = 356.7
S-11-47	S131034	8.6	10	5	1	0.25	Tr			
S-11-47	S131035	BLANK6								BLANK
S-11-47	S131036	10	12	5	1.5	0.5	Tr		Tr: MAL	
S-11-47	S131037	12	13.8	1	0.25	Tr				
S-11-47	S131038	13.8	16	13	0.5	Tr			Tr: MAL	
S-11-47	S131039	16	17.3	4	0.25					
S-11-47	S131040	17.3	18.6	1	0.25	Tr				
S-11-47	S131041	18.6	20.4	4	0.5	Tr	Tr			
S-11-47	S131042	20.4	21.7	10	1	0.05	Tr			
S-11-47	S131043	**20.4**	**21.7**							DUPLICATE
S-11-47	S131044	21.7	22.45	2	0.25	0.05	Tr			
S-11-47	S131045	22.45	23.75			Tr				
S-11-47	S131046	23.75	25.1	3	1	0.05	Tr			
S-11-47	S131047	25.1	27	2	0.5	Tr				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-47	S131048	27	29	3	2.25	0.25	Tr			
S-11-47	S131049	29	31	2	0.25	0.25	Tr			
S-11-47	S131050	31	33	4	1	Tr	Tr			
S-11-47	S131051	SEA-CL2								STANDARD
S-11-47	S131052	33	35	2	0.25	0.25				
S-11-47	S131053	35	37	2	0.25	0.05	0.05			
S-11-47	S131054	37	39	8	3	0.25				
S-11-47	S131055	39	41	2	0.25	0.25				
S-11-47	S131056	41	42.4	4	0.25	Tr				
S-11-47	S131057	42.4	44	1	0.25	Tr				
S-11-47	S131058	44	46	5	0.5	0.25		0.5		
S-11-47	S131059	46	48	4	0.5	0.25	Tr	Tr		
S-11-47	S131060	48	50	2	0.25	Tr				
S-11-47	S131061	50	52.3			0.25				
S-11-47	S131062	52.3	54	2	0.25	0.5				
S-11-47	S131063	54	56.3	4	0.5	0.25	0.1			
S-11-47	S131064	56.3	58	1	0.25	0.25				
S-11-47	S131065	58	60	2	0.5	0.25	0.25			
S-11-47	S131066	60	62	3	1	Tr	Tr			
S-11-47	S131067	62	64	12	2	0.25	0.05			
S-11-47	S131068	64	65.5	9	1	Tr				
S-11-47	S131069	65.5	66.9	6	0.5	0.05				
S-11-47	S131070	66.9	68.5	2	0.5	0.25	0.25			
S-11-47	S131071	68.5	70.1	2	1	0.25				
S-11-47	S131072	70.1	72	5	1.25	0.25				
S-11-47	S131073	72	74	6	0.5	Tr				
S-11-47	S131074	74	76	3	0.25	1				
S-11-47	S131075	76	78	7	0.5	0.25				
S-11-47	S131076	78	80	6	1	1				
S-11-47	S131077	CGS-19								STANDARD
S-11-47	S131078	80	82	13	1.25	0.25	Tr			
S-11-47	S131079	82	84	4	0.25	0.25				
S-11-47	S131080	84	86	5	1	Tr				
S-11-47	S131081	86	88	2	0.25	0.25				
S-11-47	S131082	88	89	3	0.25	Tr				
S-11-47	S131083	89	90.9	2	0.25	Tr				
S-11-47	S131084	90.9	93	11	3	Tr				
S-11-47	S131085	93	95	4	2	0.5	Tr			
S-11-47	S131086	95	97	8	1	Tr	Tr			
S-11-47	S131087	97	99	2	0.25	Tr				
S-11-47	S131088	99	101	3	0.5	Tr				
S-11-47	S131089	101	103	1	1	0.25				
S-11-47	S131090	103	105	3	1	0.25				
S-11-47	S131091	105	107	9	1.5	0.25				
S-11-47	S131092	107	109	1	0.25	0.25	Tr			
S-11-47	S131093	BLANK6								BLANK
S-11-47	S131094	109	111							
S-11-47	S131095	111	113	3	1	0.25			Mt: 0.25	
S-11-47	S131096	113	114.5	3	1	0.25				
S-11-47	S131097	114.5	116.5	3	0.5	0.25				
S-11-47	S131098	116.5	118	1	1					
S-11-47	S131099	118	120	3	2.5	Tr				
S-11-47	S131100	120	122	1	0.25					
S-11-47	S131101	122	124							
S-11-47	S131102	124	125.5			Tr				
S-11-47	S131103	125.5	127.5	2	0.25	Tr				
S-11-47	S131104	127.5	129	3	0.75	12				
S-11-47	S131105	129	131.4			5				
S-11-47	S131106	131.4	133	1	0.25	0.25				
S-11-47	S131107	133	134.5			Tr				
S-11-47	S131108	134.5	135.8			0.25				
S-11-47	S131109	135.8	138	1	0.25	2.5				
S-11-47	S131110	138	140			1				
S-11-47	S131111	**138**	**140**							DUPLICATE
S-11-47	S131112	140	141.5			1.25				
S-11-47	S131113	141.5	142.8			11				
S-11-47	S131114	142.8	145			0.5				
S-11-47	S131115	BLANK6								BLANK
S-11-47	S131116	145	147	1	0.25	0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-47	S131117	147	149	3	0.5	1				
S-11-47	S131118	149	151			1.25				
S-11-47	S131119	151	153	1	0.25	0.5				
S-11-47	S131120	CGS-27								STANDARD
S-11-47	S131121	153	155	1	0.25	1				
S-11-47	S131122	155	157			0.5				
S-11-47	S131123	157	159			3				
S-11-47	S131124	159	160.5			3				
S-11-47	S131125	160.5	162.1			10				
S-11-47	S131126	162.1	164			4				
S-11-47	S131127	164	166			8				
S-11-47	S131128	166	168			3				
S-11-47	S131129	168	170.3			7				
S-11-47	S131130	170.3	172			2				
S-11-47	S131131	172	174.2			1				
S-11-47	S131132	174.2	176.5							
S-11-47	S131133	176.5	178			1				
S-11-47	S131134	178	180			0.5				
S-11-47	S131135	BLANK6								BLANK
S-11-47	S131136	180	182			0.25				
S-11-47	S131137	182	184			0.25				
S-11-47	S131138	184	185.9			0.25				
S-11-47	S131139	185.9	188			0.5				
S-11-47	S131140	188	190			1				
S-11-47	S131141	190	192			0.75				
S-11-47	S131142	192	194	1	0.5	0.5				
S-11-47	S131143	194	196			1				
S-11-47	S131144	196	198			0.75				
S-11-47	S131145	198	200			1				
S-11-47	S131146	200	202			1				
S-11-47	S131147	202	204			0.5				
S-11-47	S131148	204	206			0.5				
S-11-47	S131149	206	208			1				
S-11-47	S131150	208	210			1				
S-11-47	S131151	210	212			0.75				
S-11-47	S131152	212	214			0.5				
S-11-47	S131153	214	216			0.25				
S-11-47	S131154	216	218			0.25				
S-11-47	S131155	218	219.5			0.25				
S-11-47	S131156	219.5	221.1			0.25				
S-11-47	S131157	221.1	223							
S-11-47	S131158	223	225			Tr				
S-11-47	S131159	225	227			Tr				
S-11-47	S131160	227	229			0.25				
S-11-47	S131161	229	231							
S-11-47	S131162	231	233			Tr				
S-11-47	S131163	CGS-27								STANDARD
S-11-47	S131164	233	235	1	0.5					
S-11-47	S131165	235	236.5			Tr				
S-11-47	S131166	236.5	238.2	3	3					
S-11-47	S131167	238.2	240.5			0.5				
S-11-47	S131168	240.5	242			0.5	Tr			
S-11-47	S131169	242	244	1	0.25	0.5				
S-11-47	S131170	244	246			0.5				
S-11-47	S131171	246	248			1	0.05			
S-11-47	S131172	**246**	**248**							DUPLICATE
S-11-47	S131173	248	250			0.75	0.05			
S-11-47	S131174	250	252	1	0.25	1				
S-11-47	S131175	252	254	1	2	6				
S-11-47	S131176	254	255.5			2				
S-11-47	S131177	255.5	257.1	2	1.5	1				
S-11-47	S131178	257.1	259			0.25	Tr	Tr		
S-11-47	S131179	259	261			1				
S-11-47	S131180	261	263	16	1.5	1				
S-11-47	S131181	263	265	3	0.25	1.25				
S-11-47	S131182	265	267	2	0.25	0.25				
S-11-47	S131183	267	269	1	0.25	1				
S-11-47	S131184	269	271	1	0.25	1				
S-11-47	S131185	271	273	1	10	0.25		Tr		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-47	S131186	273	275			0.75				
S-11-47	S131187	275	277			0.25				
S-11-47	S131188	277	279			0.25	Tr			
S-11-47	S131189	279	281			0.25				
S-11-47	S131190	281	283	1	0.25	0.25	0.05	Tr		
S-11-47	S131191	283	285			1	0.05			
S-11-47	S131192	285	287			0.25				
S-11-47	S131193	287	289			0.25	0.15			
S-11-47	S131194	289	291			1.5	0.1			
S-11-47	S131195	291	293			0.75	0.2	Tr		
S-11-47	S131196	CGS-27								STANDARD
S-11-47	S131197	293	295	1	0.25	0.5	0.5	0.25		
S-11-47	S131198	295	297			1				
S-11-47	S131199	297	299			1				
S-11-47	S131200	BLANK6								BLANK
S-11-47	S131201	299	301			0.5	0.25	Tr		
S-11-47	S131202	301	302.7	1	0.25	0.25	0.25	0.25		
S-11-47	S131203	302.7	304.4	1	0.25	3	0.25			
S-11-47	S131204	304.4	306	3	1.75	0.25	0.25			
S-11-47	S131205	306	308	3	0.5	1	0.5	0.25		
S-11-47	S131206	308	310			0.25	1	0.25		
S-11-47	S131207	310	312	1	0.25	1	1			
S-11-47	S131208	312	314	13	3	0.25	0.25	Tr		
S-11-47	S131209	314	316	13	2.5	0.25	1			
S-11-47	S131210	316	318.3	1	0.25	0.5	1	Tr		
S-11-47	S131211	318.3	320	2	0.25	0.5	0.25			
S-11-47	S131212	CGS-27								STANDARD
S-11-47	S131213	320	322	1	0.5	0.25	0.25			
S-11-47	S131214	322	324	3	0.5	0.5	0.25			
S-11-47	S131215	324	326	1	0.25	0.25	0.25	0.25		
S-11-47	S131216	326	328	3	0.25	0.25	0.25	0.25		
S-11-47	S131217	328	330	3	1	1	0.25			
S-11-47	S131218	330	331.5			0.25	0.25			
S-11-47	S131219	331.5	333	3	2.5	1				
S-11-47	S131220	333	335			1				
S-11-47	S131221	335	336.8	1	0.25	1	Tr	Tr		
S-11-47	S131222	336.8	338.6			0.5	0.05			
S-11-47	S131223	338.6	340	6	0.5	0.1	0.05			
S-11-47	S131224	340	342	4	0.5	0.25	Tr			
S-11-47	S131225	342	344	2	0.25	0.5	0.25			
S-11-47	S131226	344	346	6	1	0.05	0.05			
S-11-47	S131227	346	348	10	1.5	0.5	0.25			
S-11-47	S131228	348	350	3	0.5	1	Tr			
S-11-47	S131229	BLANK6								BLANK
S-11-47	S131230	350	352	2	0.25	0.25	0.05			
S-11-47	S131231	352	354	7	3.5	0.25	0.25			
S-11-47	S131232	354	356	3	0.25	0.5	0.25			
S-11-47	S131233	356	358			0.75	0.25			
S-11-47	S131234	358	360	1	0.25	0.25				
S-11-47	S131235	360	362	2	0.25	0.5				
S-11-47	S131236	362	364	4	0.5	0.5				
S-11-47	S131237	BLANK6								BLANK
S-11-47	S131238	364	366	2	1	0.25				
S-11-47	S131239	366	368			Tr				
S-11-47	S131240	368	370	3	0.25	0.5				
S-11-47	S131241	370	372			0.5				
S-11-47	S131242	372	374	1	0.25	0.25	Tr			
S-11-47	S131243	374	375.5			0.25	0.05			
S-11-47	S131244	375.5	376.8			0.25	0.1			
S-11-47	S131245	376.8	378			1	0.05	Tr		
S-11-47	S131246	378	379.4			1				
S-11-47	S131247	379.4	381			1				
S-11-47	S131248	381	382.5			Tr				
S-11-47	S131249	382.5	384.15	2	1	0.25	0.1			
S-11-47	S131250	384.15	386			0.5				
S-11-47	S131251	386	388			1	Tr			
S-11-47	S131252	CGS-27								STANDARD
S-11-47	S131253	388	390			1	0.1			
S-11-47	S131254	390	391.2			1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-47	S131255	391.2	392.9			Tr				
S-11-47	S131256	392.9	395			0.5	0.2			
S-11-47	S131257	395	397			0.25				
S-11-47	S131258	397	399			0.25	0.25			
S-11-47	S131259	399	401.25			0.25				
S-11-47	S131260	401.25	403.4			0.25				
S-11-47	S131261	403.4	405			0.25				
S-11-47	S131262	405	407			0.25				
S-11-47	S131263	407	409			0.25	Tr			
S-11-47	S131264	409	411	1	0.25	0.25				
S-11-47	S131265	411	413	1	0.25	0.25	Tr			
S-11-47	S131266	413	415	1	0.25	0.25				
S-11-47	S131267	**413**	**415**							DUPLICATE
S-11-47	S131268	415	417	1	0.5	0.25				
S-11-47	S131269	417	419	1	0.25	0.5				
S-11-47	S131270	419	421			1				
S-11-47	S131271	421	423			1				
S-11-47	S131272	423	425			1				
S-11-47	S131273	425	427			2				
S-11-47	S131274	427	429			1	Tr			
S-11-47	S131275	CGS-27								STANDARD
S-11-47	S131276	429	431			0.75				
S-11-47	S131277	431	433			1.25	0.25			
S-11-47	S131278	433	435	2	0.5	0.5				
S-11-47	S131279	435	437			0.25				
S-11-47	S131280	437	439			Tr				
S-11-47	S131281	439	441			0.25				
S-11-47	S131282	441	443			0.25				
S-11-47	S131283	443	445			0.25				
S-11-47	S131284	445	447			0.5	0.25			
S-11-47	S131285	447	448.5			0.25	0.05			
S-11-47	S131286	448.5	449.9	1	0.25	0.25	0.05			
S-11-47	S131287	449.9	452.3							
S-11-47	S131288	452.3	453.65			0.25	0.25			
S-11-47	S131289	453.65	456	1	0.25	Tr				
S-11-47	S131290	456	458			0.75	0.1			
S-11-47	S131291	458	460	1	0.25	1				
S-11-47	S131292	460	462	1	0.25	1				EoH
S-11-48	S128596	2.5	4			Tr	Tr			
S-11-48	S128597	4	6			0.1			0.3 MAL	
S-11-48	S128598	6	8			0.3	0.1		Tr MAL	
S-11-48	S128599	8	10			0.3				
S-11-48	S128600	10	12			0.3	0.1			
S-11-48	S128601	12	14			0.3	0.5			
S-11-48	S128602	14	16			0.3	0.1			
S-11-48	S128603	**14**	**16**							DUPLICATE
S-11-48	S128604	16	18.4	2	1	0.3			Tr MAL	
S-11-48	S128605	18.4	20.8			0.3			0.3 MAL	
S-11-48	S128606	20.8	22			0.1				
S-11-48	S128607	22	24			0.1				
S-11-48	S128608	BLANK6								BLANK
S-11-48	S128609	24	26			0.1			Tr MAL	
S-11-48	S128610	26	28			0.1			Tr MAL	
S-11-48	S128611	CM-4								STANDARD
S-11-48	S128612	28	30			0.1			0.1 MAL	
S-11-48	S128613	30	32	1	0.5	0.1				
S-11-48	S128614	32	34			0.1			Tr MAL	
S-11-48	S128615	34	35.5	1	0.5	0.1	Tr			
S-11-48	S128616	35.5	37	1	0.5	0.1	0.1		Tr MAL	
S-11-48	S128617	37	39			0.3	0.1		Tr MAL	
S-11-48	S128618	39	41			0.3	0.1		0.1 MAL	
S-11-48	S128619	41	43			0.3	0.1		0.1 MAL	
S-11-48	S128620	43	45	1	0.5	0.3	0.1		Tr MAL	
S-11-48	S128621	45	47			0.3	Tr			
S-11-48	S128622	47	49			0.5	Tr		Tr MAL	
S-11-48	S128623	49	51			0.3	Tr			
S-11-48	S128624	51	52.6	1	0.25	0.3	0.1			
S-11-48	S128625	52.6	54			0.7	0.3			
S-11-48	S128626	54	56			0.5	0.5			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-48	S128627	56	58	3	2.5	0.7	0.7			
S-11-48	S128628	BLANK6								BLANK
S-11-48	S128629	58	60			0.5	0.3			
S-11-48	S128630	60	62			0.5	0.7			
S-11-48	S128631	62	64	1	0.5	0.5	0.3			
S-11-48	S128632	CGS-22								STANDARD
S-11-48	S128633	64	66			0.5	0.7			
S-11-48	S128634	66	68			1.3	0.3			
S-11-48	S128635	68	70			0.5	1.3			
S-11-48	S128636	70	72			1	0.7			
S-11-48	S128637	72	74			1	0.5			
S-11-48	S128638	74	76			0.5	0.3			
S-11-48	S128639	76	78			0.5	0.1			
S-11-48	S128640	78	80			0.5	1			
S-11-48	S128641	80	82	7	4	0.5	0.5			
S-11-48	S128642	82	84	4	2	0.5	0.7			
S-11-48	S128643	84	86			0.5	0.3			
S-11-48	S128644	86	88			0.5	0.5			
S-11-48	S128645	88	90	1	0.5	1	0.5			
S-11-48	S128646	90	92	1	0.5	1	0.5			
S-11-48	S128647	92	94	2	1	1	0.1			
S-11-48	S128648	94	96	2	1	1	0.5			
S-11-48	S128649	96	98			1	0.3			
S-11-48	S128650	98	100			1	0.5			
S-11-48	S128651	100	102	3	3	0.5	0.5			
S-11-48	S128652	102	104			0.5	0.3			
S-11-48	S128653	104	106			0.5	0.3			
S-11-48	S128654	106	108	1	0.5	0.5	0.3			
S-11-48	S128655	108	110	2	1	0.5	0.1			
S-11-48	S128656	110	111.1			0.5				
S-11-48	S128657	111.1	113			0.5				
S-11-48	S128658	113	115	4	3	1				
S-11-48	S128659	115	117	2	1	1	Tr			
S-11-48	S128660	117	119			1	0.1			
S-11-48	S128661	119	121	2	0.5	0.5				
S-11-48	S128662	121	123	2	0.5	0.5	Tr			
S-11-48	S128663	123	125	4	1.5	0.5				
S-11-48	S128664	125	127	4	1	0.5	Tr			
S-11-48	S128665	127	129	2	0.75	1				
S-11-48	S128666	129	131			1				
S-11-48	S128667	131	133	1	0.5	1				
S-11-48	S128668	133	135	1	0.5	0.5				
S-11-48	S128669	135	137	1	0.5	0.5				
S-11-48	S128670	137	139	3	2	0.5				
S-11-48	S128671	139	141	2	0.5	0.5				
S-11-48	S128672	141	143	4	1	0.5				
S-11-48	S128673	143	145	7	3.5	0.5				
S-11-48	S128674	145	147	9	3.5	0.5				
S-11-48	S128675	147	148.4	2	0.5	0.5				
S-11-48	S128676	148.4	150	5	3	0.5				
S-11-48	S128677	150	152	7	3.5	0.5	0.3			
S-11-48	S128678	152	154	6	2.5	0.5				
S-11-48	S128679	154	156	2	1	0.5				
S-11-48	S128680	156	158	2	0.5	0.5	0.1			
S-11-48	S128681	**156**	**158**							DUPLICATE
S-11-48	S128682	158	160	2	0.5	0.5	Tr			
S-11-48	S128683	160	162	2	0.5	0.5				
S-11-48	S128684	BLANK6								BLANK
S-11-48	S128685	162	164			0.5	Tr			
S-11-48	S128686	164	166	3	0.5	1	Tr			
S-11-48	S128687	166	168	3	1	0.5	Tr			
S-11-48	S128688	CGS-22								STANDARD
S-11-48	S128689	168	170			0.5	Tr			
S-11-48	S128690	170	172	1	0.5	0.75				
S-11-48	S128691	172	174	6	1.5	0.75				
S-11-48	S128692	174	176	3	1	0.5				
S-11-48	S128693	176	178	4	0.5	0.5				
S-11-48	S128694	178	180	4	1	0.5	Tr			
S-11-48	S128695	180	182	1	0.5	0.5	Tr			

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S-11-48	S128696	182	184	1	0.5	1	0.7			
S-11-48	S128697	184	186	2	1.5	0.5	0.5		Tr MAL	
S-11-48	S128698	186	188	1	0.5	1	1.5			
S-11-48	S128699	188	190	8	4	1.5	1.5			
S-11-48	S128700	190	192			1	1.5			
S-11-48	S128701	192	194			0.5	0.5			
S-11-48	S128702	194	196	1	0.5	1.5	0.7			
S-11-48	S128703	196	197.1	1	0.3	0.5	0.5			
S-11-48	S128704	197.1	199			0.5	0.1			
S-11-48	S128705	199	201			1.5	0.1			
S-11-48	S128706	201	203	1	0.5	1	0.1			
S-11-48	S128707	203	205			1	0.3			
S-11-48	S128708	205	207			1.5	1			
S-11-48	S128709	207	209.2			1	0.1			
S-11-48	S128710	209.2	211	5	2.5	1	0.1			
S-11-48	S128711	211	213.1			1	0.1			
S-11-48	S128712	BLANK6								BLANK
S-11-48	S128713	213.1	215	1	1	1	0.1			
S-11-48	S128714	215	217			3	0.3			
S-11-48	S128715	217	219			3	0.3			
S-11-48	S128716	219	221			2	0.3			
S-11-48	S128717	221	223			2	0.1			
S-11-48	S128718	223	225	2	1	2	0.3			
S-11-48	S128719	225	226.2			2	0.5			
S-11-48	S128720	226.2	228							All clay - unknown sulphide content
S-11-48	S128721	228	229.9			0.5				
S-11-48	S128722	229.9	230.8			1				
S-11-48	S128723	230.8	233			1				
S-11-48	S128724	233	235	1	0.5	1				
S-11-48	S128725	235	237	2	1	0.5				
S-11-48	S128726	CM-4								STANDARD
S-11-48	S128727	237	239	2	1	0.5				
S-11-48	S128728	239	241.15			0.5				
S-11-48	S128729	241.15	243.3			0.5				
S-11-48	S128730	243.3	245.5			0.5				
S-11-48	S128731	245.5	247.3	2	1	0.5				
S-11-48	S128732	247.3	249	3	1	1	Tr			
S-11-48	S128733	BLANK6								BLANK
S-11-48	S128734	249	251	1	0.5	1	Tr			
S-11-48	S128735	251	253			1.5	Tr			
S-11-48	S128736	253	255			1				
S-11-48	S128737	255	257			0.5				
S-11-48	S128738	257	259	2	1	1				
S-11-48	S128739	259	261	1	0.5	1				
S-11-48	S128740	SEA-1								STANDARD
S-11-48	S128741	261	263			1.5				
S-11-48	S128742	263	265	2	0.25	2.5				
S-11-48	S128743	265	267	2	1	2	Tr			
S-11-48	S128744	267	269	1	0.25	2				
S-11-48	S128745	269	271.1	1	0.5	2.5				
S-11-48	S128746	271.1	273.25	4	1	2.5				
S-11-48	S128747	273.25	275.4	2	0.5	2.5				
S-11-48	S128748	275.4	277.6			2				
S-11-48	S128749	277.6	279.5	3	1.5	2	0.1			
S-11-48	S128750	279.5	281.2			2	0.1			
S-11-48	S128751	281.2	283			2.5				
S-11-48	S128752	283	285			2				
S-11-48	S128753	**283**	**285**							DUPLICATE
S-11-48	S128754	285	287			2				
S-11-48	S128755	287	289	1	1	2.5				
S-11-48	S128756	289	291			2	Tr			
S-11-48	S128757	291	293			2				
S-11-48	S128758	293	295			2				
S-11-48	S128759	295	297	1	0.5	1.5				
S-11-48	S128760	297	299	1	0.25	2	Tr			
S-11-48	S128761	299	301			2				
S-11-48	S128762	301	303	2	1.5	2	Tr			
S-11-48	S128763	303	305			2				
S-11-48	S128764	305	307	2	1	2.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-48	S128765	307	309			2.5				
S-11-48	S128766	309	311			2				
S-11-48	S128767	311	313			2				
S-11-48	S128768	313	315			2				
S-11-48	S128769	315	317	3	3.5	2	0.1			
S-11-48	S128770	317	319			2	Tr			
S-11-48	S128771	319	321	2	2	2				
S-11-48	S128772	CGS-27								STANDARD
S-11-48	S128773	321	323			1.5				
S-11-48	S128774	323	325.1	1	1	2				
S-11-48	S128775	325.1	327.3	2	1	2	Tr			
S-11-48	S128776	327.3	329			2				
S-11-48	S128777	329	331	2	1	2				
S-11-48	S128778	BLANK6								BLANK
S-11-48	S128779	331	333			2				
S-11-48	S128780	333	335			1.5				
S-11-48	S128781	335	337			3	Tr			
S-11-48	S128782	337	339			1.5				EoH
S-11-49	S128783	4	6			0.5			Tr MAL	
S-11-49	S128784	6	8			0.5	0.3		0.1 MAL	
S-11-49	S128785	8	10			1	0.5			
S-11-49	S128786	10	12			0.5	0.5		0.1 MAL	
S-11-49	S128787	12	14			0.5	0.3			
S-11-49	S128788	14	16			0.5	0.1		0.1 MAL	
S-11-49	S128789	16	18	2	1	0.5	0.3		Tr MAL	
S-11-49	S128790	18	20			0.5	0.1		0.3 MAL	
S-11-49	S128791	20	22			0.3			1 MAL	
S-11-49	S128792	22	24			0.5			0.7 MAL	
S-11-49	S128793	24	26			0.5			0.7 MAL	
S-11-49	S128794	26	28			0.5	0.3		0.7 MAL	
S-11-49	S128795	28	30			0.5	0.7			
S-11-49	S128796	30	32.1	1	0.5	0.3	0.1		0.1 MAL	
S-11-49	S128797	32.1	33.8			0.3				
S-11-49	S128798	33.8	36			0.5			0.1 MAL	
S-11-49	S128799	36	38	1	0.5	0.5	0.3		0.3 MAL	
S-11-49	S128800	38	39.3			0.3	0.1		Tr MAL	
S-11-49	S128801	39.3	41			0.3				
S-11-49	S128802	41	43			0.3				
S-11-49	S128803	43	44.8			0.3				
S-11-49	S128804	44.8	47	1	0.5	0.5	1.3			
S-11-49	S128805	47	49	2	1	1	0.7		Tr MAL	
S-11-49	S128806	49	51			1	0.3		0.3 MAL	
S-11-49	S128807	51	53			1	Tr			
S-11-49	S128808	53	55			1	Tr		Tr MAL	
S-11-49	S128809	55	57			1	0.3			
S-11-49	S128810	57	59			1	0.5			
S-11-49	S128811	59	61			1.5	Tr			
S-11-49	S128812	61	63			1.5	Tr			
S-11-49	S128813	CM-4								STANDARD
S-11-49	S128814	63	65			1	0.1			
S-11-49	S128815	65	67			1.5	0.1			
S-11-49	S128816	67	69	1	0.5	1.5	0.7			
S-11-49	S128817	69	71			1	0.1			
S-11-49	S128818	71	73			1.5	0.7			
S-11-49	S128819	73	75			1.5	0.5			
S-11-49	S128820	**73**	**75**							DUPLICATE
S-11-49	S128821	75	77			2	0.5			
S-11-49	S128822	77	79			2	0.3			
S-11-49	S128823	BLANK6								BLANK
S-11-49	S128824	79	81			1.5	0.3			
S-11-49	S128825	81	83			1.5	0.3		Tr MAL	
S-11-49	S128826	83	85			1.5	0.1			
S-11-49	S128827	85	87			1.5	1			
S-11-49	S128828	87	88.5			2	0.7		0.1 MAL	
S-11-49	S128829	88.5	90			2	0.3		Tr MAL	90.0 - 90.9 = Nrec
S-11-49	S128830	90.9	92			0.5	Tr		0.5 MAL	
S-11-49	S128831	92	94			0.5	0.1		1 MAL	
S-11-49	S128832	94	96	1	0.5	0.8	Tr			
S-11-49	S128833	96	98			0.5	0.5		0.1 MAL	

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-49	S128834	98	100			1.5	0.3			
S-11-49	S128835	100	102			1	0.3			
S-11-49	S128836	102	104			1	0.1		0.5 MAL	
S-11-49	S128837	104	106			1.5	0.3		0.3 MAL	
S-11-49	S128838	106	108			2	0.3		0.1 MAL	
S-11-49	S128839	108	110			2.5				
S-11-49	S128840	110	112			5	0.1			
S-11-49	S128841	112	114			6	0.5		0.5 MAL	
S-11-49	S128842	114	116	3	0.8	1	0.7		1 MAL	
S-11-49	S128843	116	118			1	0.5		1 MAL	
S-11-49	S128844	118	119.5			0.5	0.1		0.3 MAL	
S-11-49	S128845	119.5	121			1.5	1		Tr MAL	
S-11-49	S128846	BLANK6								BLANK
S-11-49	S128847	121	123	1	0.5	2	0.5		0.1 MAL	
S-11-49	S128848	123	125			1	0.3		Tr MAL	
S-11-49	S128849	125	127.3			1.5	0.7		0.5 MAL	
S-11-49	S128850	127.3	129.6			1.5	0.7		0.1 MAL	
S-11-49	S128851	129.6	131			0.5	Tr			
S-11-49	S128852	131	132.9			0.7	Tr			
S-11-49	S128853	132.9	135			1	Tr		0.5 MAL	
S-11-49	S128854	SEA-1								STANDARD
S-11-49	S128855	135	137			0.3			0.3 MAL	
S-11-49	S128856	137	139	3	1	0.5			0.1 MAL	
S-11-49	S128857	139	141			1	0.5		0.5 MAL	
S-11-49	S128858	141	142.1			0.5				
S-11-49	S128859	142.1	144	2	1.5	1	0.1			
S-11-49	S128860	144	146	1	0.5	1.5	0.5			
S-11-49	S128861	146	148	3	2	1.5	0.5			
S-11-49	S128862	148	150	2	0.5	1.5	1			
S-11-49	S128863	150	152			1.5	0.7			
S-11-49	S128864	152	154	1	0.5	1.5	1.5			
S-11-49	S128865	154	156	1	0.3	1.5	0.3			
S-11-49	S128866	156	158			1.5	Tr			
S-11-49	S128867	158	160			1.5	0.3			
S-11-49	S128868	160	162			1	0.5			
S-11-49	S128869	162	164			1.5	0.3			
S-11-49	S128870	164	166			1.5	Tr			
S-11-49	S128871	166	168			2	Tr			
S-11-49	S128872	168	170			1.5				
S-11-49	S128873	170	172			1				
S-11-49	S128874	172	174			1				
S-11-49	S128875	174	176	4	2	1	0.5			
S-11-49	S128876	176	178			1				
S-11-49	S128877	178	180	2	1.5	1.5				
S-11-49	S128878	180	182			1				
S-11-49	S128879	**180**	**182**							DUPLICATE
S-11-49	S128880	182	184	6	2	1				
S-11-49	S128881	184	186			1	Tr			
S-11-49	S128882	186	188			1.5	Tr			
S-11-49	S128883	188	190	4	2	1.5	Tr			
S-11-49	S128884	190	192	1	1	1				
S-11-49	S128885	192	194			1	Tr			
S-11-49	S128886	194	196			1	0.3			
S-11-49	S128887	196	198	1	0.5	1.5				
S-11-49	S128888	198	200	2	1	1.5				
S-11-49	S128889	200	202.3			1				
S-11-49	S128890	202.3	204.6	3	2	3				
S-11-49	S128891	204.6	206.8			1				
S-11-49	S128892	206.8	209	2	1	1				
S-11-49	S128893	209	211			1.5				
S-11-49	S128894	CM-4								STANDARD
S-11-49	S128895	211	213	2	1	1.5				
S-11-49	S128896	213	214.9	6	3	1.5	0.3			
S-11-49	S128897	214.9	217			1.5				
S-11-49	S128898	217	219.3	3	1	1.5				
S-11-49	S128899	219.3	221.5	6	4	1.5	0.3			
S-11-49	S128900	221.5	223.5	4	2	0.5				
S-11-49	S128901	223.5	225.6	3	2.5	0.5				
S-11-49	S128902	225.6	227	1	1	0.5	Tr			

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S-11-49	S128903	BLANK6								BLANK
S-11-49	S128904	227	229	1	0.5	1				
S-11-49	S128905	229	231			1				
S-11-49	S128906	231	233			1				
S-11-49	S128907	233	235			1	Tr			
S-11-49	S128908	235	237			1	Tr			
S-11-49	S128909	237	238.1	1	0.5	1	0.3			
S-11-49	S128910	238.1	240.4	1	1.5	1				
S-11-49	S128911	240.4	242.7			1				
S-11-49	S128912	242.7	245	4	2	1.5				
S-11-49	S128913	245	247.4	1	0.25	1.5				
S-11-49	S128914	247.4	249.2			0.5				
S-11-49	S128915	249.2	251	4	1	2.5	0.5			
S-11-49	S128916	251	252.7	1	0.5	2.5	0.3			
S-11-49	S128917	252.7	255			3.5	0.1			
S-11-49	S128918	255	257	2	1	3	0.1			
S-11-49	S128919	257	259	1	0.5	2	Tr			
S-11-49	S128920	259	261			2				
S-11-49	S128921	261	263			2				
S-11-49	S128922	263	265			2				
S-11-49	S128923	265	267			1.5				
S-11-49	S128924	267	269	1	1	2				
S-11-49	S128925	269	271			2				
S-11-49	S128926	271	273			1				
S-11-49	S128927	273	275			0.5				
S-11-49	S128928	BLANK6								BLANK
S-11-49	S128929	275	277	2	1	1				
S-11-49	S128930	277	279			1				
S-11-49	S128931	279	281			1.5				
S-11-49	S128932	281	283			1				
S-11-49	S128933	283	285			1.5				
S-11-49	S128934	285	287			1				
S-11-49	S128935	CGS-19								STANDARD
S-11-49	S128936	287	289			1.5				
S-11-49	S128937	289	291			1				
S-11-49	S128938	291	293			1				
S-11-49	S128939	293	295	2	2	1.5				
S-11-49	S128940	295	297			1				
S-11-49	S128941	297	299			1.5				
S-11-49	S128942	299	301			1.5				
S-11-49	S128943	301	303			1.5				
S-11-49	S128944	303	305			1.5				
S-11-49	S128945	305	307			1.5				
S-11-49	S128946	307	309			1				
S-11-49	S128947	309	311			2.5				
S-11-49	S128948	311	313			2				
S-11-49	S128949	313	314.1			1				
S-11-49	S128950	314.1	315.4			1	Tr			
S-11-49	S128951	315.4	317			1.5				
S-11-49	S128952	317	319			1.5				
S-11-49	S128953	319	321			1.5				
S-11-49	S128954	321	323			1				
S-11-49	S128955	**321**	**323**							DUPLICATE
S-11-49	S128956	323	325			1.5	0.1			
S-11-49	S128957	325	327			1.5				
S-11-49	S128958	327	329			1				
S-11-49	S128959	CGS-27								STANDARD
S-11-49	S128960	329	331			1	Tr			
S-11-49	S128961	331	333			1				
S-11-49	S128962	333	335			1				
S-11-49	S128963	335	337			2				
S-11-49	S128964	337	339	1	1	1.5				
S-11-49	S128965	339	341			1.5				
S-11-49	S128966	341	343	1	6	1.5				
S-11-49	S128967	343	345			2.5				
S-11-49	S128968	345	347			1.5				
S-11-49	S128969	347	349			3				
S-11-49	S128970	BLANK6								BLANK
S-11-49	S128971	349	351			1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-49	S128972	351	353			1.5	Tr			
S-11-49	S128973	353	355	1	0.5	2				
S-11-49	S128974	355	357	2	1	1.5				
S-11-49	S128975	357	358.5			2				
S-11-49	S128976	358.5	360			1.5				EoH
S-11-50	S131293	8.7	10.5	2	1	0.25			Tr MAL	Mal=malachite
S-11-50	S131294	10.5	13.3	1	0.25	0.25	Tr		Tr MAL	
S-11-50	S131295	13.3	15.5	1	0.5	0.25			Tr MAL	
S-11-50	S131296	15.5	17.5	12	3	0.25			Tr MAL	
S-11-50	S131297	17.5	19	2	0.5	0.25	Tr		Tr MAL	
S-11-50	S131298	BLANK6								BLANK
S-11-50	S131299	19	21	1	0.25	0.25			Tr MAL	
S-11-50	S131300	21	23	3	1	0.25			Tr MAL	
S-11-50	S131301	23	25	2	0.25	0.25			Tr MAL	
S-11-50	S131302	25	27	1	0.5	0.25			Tr MAL	
S-11-50	S131303	27	29	1	0.25	Tr			Tr MAL	
S-11-50	S131304	29	31	1	0.5	Tr			Tr MAL	
S-11-50	S131305	31	33.3	1	0.25	0.25				
S-11-50	S131306	33.3	35.5	3	1	Tr			Tr MAL	
S-11-50	S131307	35.5	37	7	2	0.25				
S-11-50	S131308	37	39	3	2	Tr				
S-11-50	S131309	39	41.2	6	1.25	0.25			Tr MAL	
S-11-50	S131310	41.2	43			0.25				
S-11-50	S131311	43	45	1	0.25	0.25				
S-11-50	S131312	45	47	1	0.25	0.5				
S-11-50	S131313	**45**	**47**							DUPLICATE
S-11-50	S131314	47	48.5	1	0.25	0.25				
S-11-50	S131315	48.5	49.6			0.25				
S-11-50	S131316	49.6	51	4	2	Tr				
S-11-50	S131317	51	53			0.5				
S-11-50	S131318	53	54.4			0.5				
S-11-50	S131319	54.4	55.8			0.5				
S-11-50	S131320	55.8	57.4	3	0.25	0.25				
S-11-50	S131321	57.4	59			0.25				
S-11-50	S131322	59	61			0.25	Tr			
S-11-50	S131323	61	63	8	2	0.5				
S-11-50	S131324	CGS-27								STANDARD
S-11-50	S131325	63	65			0.25				
S-11-50	S131326	65	67			Tr	Tr		Mt: 0.25	
S-11-50	S131327	67	69	2	0.25	Tr				
S-11-50	S131328	69	71	1	0.25	0.5			Mt: 0.25	
S-11-50	S131329	71	73	2	0.5	0.25	Tr			
S-11-50	S131330	73	75	6	0.5	1				
S-11-50	S131331	75	76.7	3	0.25	0.5				
S-11-50	S131332	76.7	79	7	0.5	0.5				
S-11-50	S131333	79	81.05			0.25				
S-11-50	S131334	81.05	81.9	2	0.5	0.25	0.05			
S-11-50	S131335	81.9	83.35			0.25				
S-11-50	S131336	83.35	85	3	0.5		0.25			
S-11-50	S131337	85	86.7			0.25				
S-11-50	S131338	86.7	87.6	2	0.5	0.5				
S-11-50	S131339	BLANK6								BLANK
S-11-50	S131340	87.6	89	9	2	0.25				
S-11-50	S131341	89	91	7	2	0.5				
S-11-50	S131342	91	93	4	0.5	10				
S-11-50	S131343	93	94.9	9	3	0.25				
S-11-50	S131344	94.9	97	3	0.25	0.25				
S-11-50	S131345	97	99	10	2.25	0.25				
S-11-50	S131346	99	101	2	1	0.5				
S-11-50	S131347	101	103	5	1.5	0.25	Tr			
S-11-50	S131348	103	104.9			1.25				
S-11-50	S131349	104.9	107	2	0.25	1.25				
S-11-50	S131350	107	108.25	1	0.5					
S-11-50	S131351	108.25	111	5	3	0.5				
S-11-50	S131352	111	112.3			0.25				
S-11-50	S131353	112.3	113.6	1	0.25	0.25				
S-11-50	S131354	113.6	115.6	3	1.5	Tr				
S-11-50	S131355	115.6	117.5	3	0.75	0.25				
S-11-50	S131356	117.5	119	6	0.75	0.25				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-50	S131357	119	121	9	1.5	0.25				
S-11-50	S131358	121	123	8	1	0.25				
S-11-50	S131359	123	125.3	4	0.5	0.75				
S-11-50	S131360	125.3	127	50	8	0.25				
S-11-50	S131361	127	129			Tr				
S-11-50	S131362	129	131	20	6	Tr				
S-11-50	S131363	131	133	6	0.75	Tr				
S-11-50	S131364	133	134.8	2	0.25					
S-11-50	S131365	BLANK6								BLANK
S-11-50	S131366	134.8	136.9	2	0.25	0.25				
S-11-50	S131367	136.9	139	10	2	Tr				
S-11-50	S131368	139	141	1	0.25	0.25				
S-11-50	S131369	141	143	8	0.75	Tr				
S-11-50	S131370	143	144.6	2	1	Tr	0.05			
S-11-50	S131371	144.6	146			0.25				
S-11-50	S131372	146	148	3	0.25	Tr				
S-11-50	S131373	148	150	2	0.25	Tr				
S-11-50	S131374	CGS-27								STANDARD
S-11-50	S131375	150	151.2	2	0.25					
S-11-50	S131376	151.2	152.5	1	0.25					
S-11-50	S131377	152.5	154	2	0.25	0.25				
S-11-50	S131378	154	156			0.25	Tr			
S-11-50	S131379	156	157.8							
S-11-50	S131380	157.8	159.5							
S-11-50	S131381	159.5	161.4	3	0.25	0.25				
S-11-50	S131382	161.4	163			0.25				
S-11-50	S131383	163	165			1				
S-11-50	S131384	**163**	**165**							DUPLICATE
S-11-50	S131385	165	167	2	0.25	0.5				
S-11-50	S131386	167	169			1				
S-11-50	S131387	169	171			0.5				
S-11-50	S131388	171	173			0.25				
S-11-50	S131389	173	175			0.25				
S-11-50	S131390	175	177			0.5				
S-11-50	S131391	177	179			1				
S-11-50	S131392	179	181			1				
S-11-50	S131393	181	183			1				
S-11-50	S131394	CM-11A								STANDARD
S-11-50	S131395	183	185			1				
S-11-50	S131396	185	186.5			1				
S-11-50	S131397	186.5	188.65			1.25				
S-11-50	S131398	188.65	189.6	2	0.25	1.5				
S-11-50	S131399	189.6	191			1.5				
S-11-50	S131400	191	193			0.25				
S-11-50	S131401	193	195			1.5				
S-11-50	S131402	195	197			5				
S-11-50	S131403	197	199			3				
S-11-50	S131404	199	201			5				
S-11-50	S131405	201	203			2				
S-11-50	S131406	203	205			4	0.25			
S-11-50	S131407	205	207			1	0.25			
S-11-50	S131408	207	209.1			0.75				
S-11-50	S131409	BLANK6								BLANK
S-11-50	S131410	209.1	211			Tr				
S-11-50	S131411	211	213			0.25				
S-11-50	S131412	213	215			0.25				
S-11-50	S131413	215	217							
S-11-50	S131414	217	219			Tr				
S-11-50	S131415	219	221	1	0.25					
S-11-50	S131416	221	223	1	0.5					
S-11-50	S131417	223	225							
S-11-50	S131418	225	226.5			0.25				
S-11-50	S131419	226.5	227.4			0.25				
S-11-50	S131420	227.4	229.8							
S-11-50	S131421	229.8	232			0.25				
S-11-50	S131422	232	234							
S-11-50	S131423	234	236			Tr				
S-11-50	S131424	236	238.15			0.25				
S-11-50	S131425	238.15	239.65	1	0.25	0.25				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-50	S131426	239.65	241.3			0.25				
S-11-50	S131427	241.3	243			0.25				
S-11-50	S131428	243	244.5			0.25				
S-11-50	S131429	244.5	246.3			0.5				
S-11-50	S131430	246.3	247.8			0.5				
S-11-50	S131431	247.8	249.5	1	0.5					
S-11-50	S131432	249.5	251			0.5				
S-11-50	S131433	251	253			0.5				
S-11-50	S131434	BLANK6								BLANK
S-11-50	S131435	253	254.5			0.25				
S-11-50	S131436	254.5	255.8	2	0.25	0.25				
S-11-50	S131437	255.8	258	2	0.25	0.25				
S-11-50	S131438	258	260			0.25				
S-11-50	S131439	260	262	1		0.25				
S-11-50	S131440	262	264.2	1	0.25	0.25				
S-11-50	S131441	CM-11A								STANDARD
S-11-50	S131442	264.2	265.6	30	5	0.25				
S-11-50	S131443	265.6	267			0.75				
S-11-50	S131444	267	269			0.75				
S-11-50	S131445	269	271			1				
S-11-50	S131446	271	273			2				
S-11-50	S131447	273	275			1				
S-11-50	S131448	275	277			0.75				
S-11-50	S131449	277	279			5				
S-11-50	S131450	**277**	**279**							DUPLICATE
S-11-50	S131451	279	281			4				
S-11-50	S131452	281	283			0.75				
S-11-50	S131453	283	285			0.25				
S-11-50	S131454	285	287			0.25				
S-11-50	S131455	287	289	2	0.25	0.25				
S-11-50	S131456	289	290.4	4	0.25	0.5				
S-11-50	S131457	290.4	291.8			0.25				
S-11-50	S131458	291.8	294.2			1				
S-11-50	S131459	294.2	296			1				
S-11-50	S131460	296	298			1.25				
S-11-50	S131461	298	300			1.25				
S-11-50	S131462	BLANK6								BLANK
S-11-50	S131463	300	302			0.5				
S-11-50	S131464	302	304	3	0.5	1				
S-11-50	S131465	304	306	2	0.25	1				
S-11-50	S131466	306	308	2	0.25	2.25				
S-11-50	S131467	308	310	1	0.25	0.5				
S-11-50	S131468	310	312.3			2				
S-11-50	S131469	312.3	314	1	0.25	0.5				
S-11-50	S131470	314	316			1.5				
S-11-50	S131471	316	318			1.5				
S-11-50	S131472	318	320	1	0.25	2				
S-11-50	S131473	320	322			2.25				
S-11-50	S131474	322	323.5			1.5				
S-11-50	S131475	323.5	325.1			6				
S-11-50	S131476	325.1	327.6	1	0.25	2.5				
S-11-50	S131477	327.6	329			1				
S-11-50	S131478	329	331	2		0.75				
S-11-50	S131479	331	333	1	0.4	0.75				
S-11-50	S131480	CGS-22								STANDARD
S-11-50	S131481	333	335	2	0.5	1				
S-11-50	S131482	335	337.3			2				
S-11-50	S131483	337.3	339.6	1	0.5	2.25				
S-11-50	S131484	339.6	342			1				
S-11-50	S131485	342	344	3	0.5	0.75				
S-11-50	S131486	344	346	1	0.25	1				
S-11-50	S131487	346	348	2	0.5	1.25				
S-11-50	S131488	348	350			1				
S-11-50	S131489	350	352			0.5				
S-11-50	S131490	352	354	2	1.25	2				
S-11-50	S131491	354	356	3	0.5	0.75				
S-11-50	S131492	356	357.5			1				
S-11-50	S131493	BLANK6								BLANK
S-11-50	S131494	357.5	359			0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-50	S131495	359	360.1			1				
S-11-50	S131496	360.1	362	2	2	0.5	Tr			
S-11-50	S131497	362	363.55			0.5				
S-11-50	S131498	363.55	365	1	1	1				
S-11-50	S131499	365	367	2	0.5	1.25	Tr			
S-11-50	S131500	367	369	2	0.75	1				
S-11-50	S131501	369	371	2	0.25	0.5				
S-11-50	S131502	371	373	1	0.5	6				
S-11-50	S131503	373	375	3	0.4	1				
S-11-50	S131504	375	377	3	1	0.5				
S-11-50	S131505	377	379	5	1.25	13				
S-11-50	S131506	379	381	2	1	0.5				
S-11-50	S131507	381	383			1				
S-11-50	S131508	383	384.9			1				
S-11-50	S131509	384.9	387	7	0.75	1.25				
S-11-50	S131510	CM-11A								STANDARD
S-11-50	S131511	387	389			0.75				
S-11-50	S131512	389	391	2		0.5				
S-11-50	S131513	391	393	4	3	0.75				
S-11-50	S131514	393	395	2	0.25	0.75	Tr			
S-11-50	S131515	395	397	3	0.4	0.5				
S-11-50	S131516	397	398.75	1	0.5	1				
S-11-50	S131517	BLANK6								BLANK
S-11-50	S131518	398.75	401			0.5				
S-11-50	S131519	401	403.35	2	3.5	0.4				
S-11-50	S131520	403.35	405	7	0.5	0.3				
S-11-50	S131521	405	407	1	0.3	0.3				
S-11-50	S131522	407	409	3	0.5	0.3	0.05			
S-11-50	S131523	409	411	2	0.3	1				
S-11-50	S131524	411	412.5	3	0.4	0.5				
S-11-50	S131525	412.5	413.8	3	0.4	0.5				
S-11-50	S131526	413.8	416	1	1	1				
S-11-50	S131527	416	418	1	1	1				
S-11-50	S131528	418	420	3	0.75	0.5				
S-11-50	S131529	420	422	2	0.3	1.25				
S-11-50	S131530	422	424			0.75				
S-11-50	S131531	**422**	**424**							DUPLICATE
S-11-50	S131532	424	426			0.75				
S-11-50	S131533	426	428	2	0.5	1.5				
S-11-50	S131534	428	430	2	0.3	1.5				
S-11-50	S131535	430	432			1				
S-11-50	S131536	432	434	10	0.5	1.25				
S-11-50	S131537	434	436	14	1	0.5				
S-11-50	S131538	436	438	7	0.4	0.3	0.3	0.5		
S-11-50	S131539	438	440.3			0.75	0.1			
S-11-50	S131540	440.3	442.65			1	0.3	0.5		
S-11-50	S131541	442.65	445			1	0.5	1.5		
S-11-50	S131542	445	447			2	0.75	0.4		
S-11-50	S131543	447	449.3	3	1	2	1.5	0.75		
S-11-50	S131544	CM-11A								STANDARD
S-11-50	S131545	449.3	451.5	1	0.5	0.3	0.3	0.5		
S-11-50	S131546	451.5	453.5	5	2.5	Tr	0.3	0.3		
S-11-50	S131547	453.5	454.8	4	0.3	0.4	0.3			
S-11-50	S131548	454.8	456	4	2	0.4	0.3	Tr		
S-11-50	S131549	456	458	2	2	0.4	0.3	1		
S-11-50	S131550	458	460	2	0.3	0.5	0.5	2		
S-11-50	S131551	460	462	5	0.5	0.3	1	Tr		
S-11-50	S131552	462	464	1	0.5	0.3	0.5	0.3		
S-11-50	S131553	464	466	3	0.4	0.3	0.5	0.3		
S-11-50	S131554	466	468	5	0.5	0.3	1	Tr		
S-11-50	S131555	468	470	5	1.75	0.3	0.3			
S-11-50	S131556	BLANK6								BLANK
S-11-50	S131557	470	472	3	1.3	1.3	1			
S-11-50	S131558	472	474	4	1	1	0.5			
S-11-50	S131559	474	476	2	0.3	1	0.3			
S-11-50	S131560	476	478			1	0.3			
S-11-50	S131561	478	480			0.5	0.4			
S-11-50	S131562	480	482	17	1	0.5	0.3			
S-11-50	S131563	482	484	2	0.3	0.3	Tr			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-50	S131564	484	486	2	0.3	0.3	0.4			
S-11-50	S131565	486	488	1	0.4	0.5	Tr			
S-11-50	S131566	488	489.5			0.3	Tr			
S-11-50	S131567	489.5	490.2							
S-11-50	S131568	490.2	492			0.75	0.3			
S-11-50	S131569	492	494	4	0.3	5	1			
S-11-50	S131570	494	496			0.5	0.05			
S-11-50	S131571	496	498			1.5	0.5	0.3		
S-11-50	S131572	498	500.1			0.5				EoH
S-11-51	S128977	6.1	8	1	1	1				
S-11-51	S128978	8	10			1	Tr			
S-11-51	S128979	10	12	4	3	1				
S-11-51	S128980	12	14	5	2	1				
S-11-51	S128981	14	16			1.5		Tr		
S-11-51	S128982	16	18			1.5				
S-11-51	S128983	18	20			1	Tr			
S-11-51	S128984	20	22	3	1	1.5				
S-11-51	S128985	22	24	1	0.5	1				
S-11-51	S128986	24	26			1				
S-11-51	S128987	26	28			1.5				
S-11-51	S128988	28	30	2	3	1				
S-11-51	S128989	30	31.7	2	3	1.5	Tr			
S-11-51	S128990	31.7	34			1	Tr			
S-11-51	S128991	34	36			1	Tr			
S-11-51	S128992	36	38			0.5				
S-11-51	S128993	38	39.7			0.5				
S-11-51	S128994	39.7	41			1.5				
S-11-51	S128995	41	43			1				
S-11-51	S128996	BLANK6								BLANK
S-11-51	S128997	43	45	3	1.5	2.5	Tr			
S-11-51	S128998	45	47	1	0.5	1	0.1			
S-11-51	S128999	47	49.1	1	1.5	1.5	Tr			
S-11-51	S129000	49.1	51.3	1	6	1				
S-11-51	S129001	51.3	53			1				
S-11-51	S129002	53	55			1	Tr			
S-11-51	S129003	55	57			1.5	Tr			
S-11-51	S129004	CM-4								STANDARD
S-11-51	S129005	57	59			2.5	0.5			
S-11-51	S129006	59	61			2	0.8			
S-11-51	S129007	61	63			1.5	0.1			
S-11-51	S129008	63	65	2	1.5	1	0.1			
S-11-51	S129009	65	67	1	0.5	1	0.3			
S-11-51	S129010	67	69	3	1	1.5	0.5			
S-11-51	S129011	69	71	1	1	1	0.1			
S-11-51	S129012	71	73			1				
S-11-51	S129013	73	75			1				
S-11-51	S129014	75	77			1.5				
S-11-51	S129015	77	79			1.5				
S-11-51	S129016	79	81	1	0.3	1.5				
S-11-51	S129017	81	83			1.5				
S-11-51	S129018	83	84.7	1	0.3	1.5				
S-11-51	S129019	84.7	86	1	3	1				
S-11-51	S129020	86	88	1	0.8	1.5				
S-11-51	S129021	88	90			3	0.5			
S-11-51	S129022	**88**	**90**							DUPLICATE
S-11-51	S129023	90	92	2	2.5	2.5	0.3			
S-11-51	S129024	92	94			3				
S-11-51	S129025	94	96	3	3	2	0.3			
S-11-51	S129026	SEA-1								STANDARD
S-11-51	S129027	96	98	2	0.5	1.5				
S-11-51	S129028	98	100	4	3	2.5				
S-11-51	S129029	100	102	1	0.5	1.5	0.1			
S-11-51	S129030	102	103.4	2	1.5	1.5				
S-11-51	S129031	103.4	105	1	0.5	1.5				
S-11-51	S129032	105	107	2	0.5	1	Tr			
S-11-51	S129033	107	109			1				
S-11-51	S129034	109	111	2	1	1				
S-11-51	S129035	111	113	1	0.3	1				
S-11-51	S129036	113	115	3	1	1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-51	S129037	115	117			1.5				
S-11-51	S129038	117	119	3	0.7	1.5				
S-11-51	S129039	119	121	1	0.5	2.5	Tr			
S-11-51	S129040	BLANK6								BLANK
S-11-51	S129041	121	123			2.5	0.1			
S-11-51	S129042	123	125	1	0.5	1.5	Tr			
S-11-51	S129043	125	127			1.5				
S-11-51	S129044	127	129			1.5				
S-11-51	S129045	129	131			1.5				
S-11-51	S129046	131	133			1.5				
S-11-51	S129047	133	135	3	4	1				
S-11-51	S129048	135	137			1.5	0.1			
S-11-51	S129049	137	139			2				
S-11-51	S129050	139	140.5			1.5				
S-11-51	S129051	140.5	142	1	2	1.5				
S-11-51	S129052	142	144			2				
S-11-51	S129053	**142**	**144**							DUPLICATE
S-11-51	S129054	144	146			2				
S-11-51	S129055	146	148			2				
S-11-51	S129056	148	150	3	4	1				
S-11-51	S129057	150	152	2	0.5	1				
S-11-51	S129058	152	153.6			1				
S-11-51	S129059	153.6	155	2	4	1	Tr			
S-11-51	S129060	155	156			1				
S-11-51	S129061	156	157.4	1	0.5	1				
S-11-51	S129062	BLANK6								BLANK
S-11-51	S129063	157.4	159	2	1	2				
S-11-51	S129064	159	161	2	4	1.5				
S-11-51	S129065	161	163			2.5				
S-11-51	S129066	163	165			2				
S-11-51	S129067	165	167			2				
S-11-51	S129068	167	169			2				
S-11-51	S129069	169	171			2	0.1			
S-11-51	S129070	171	173			2.5				
S-11-51	S129071	173	175	2	3	2				
S-11-51	S129072	175	177	1	0.5	2.5	0.3			
S-11-51	S129073	177	179	7	6	2	0.9			
S-11-51	S129074	SEA-1								STANDARD
S-11-51	S129075	179	181	5	2.5	2.5	0.7			
S-11-51	S129076	181	183	1	1.5	2.5	0.5			
S-11-51	S129077	183	185			2	0.1			
S-11-51	S129078	185	187	1	2.5	2	0.3			
S-11-51	S129079	187	189	1	1.5	2	0.3			
S-11-51	S129080	189	191	8	4	1.5	0.3			
S-11-51	S129081	191	193	1	2	1.5	0.1			
S-11-51	S129082	193	195	9	6	1.5	0.1			
S-11-51	S129083	195	196.5	11	3.5	1.5	0.1			
S-11-51	S129084	196.5	198	9	3.5	1.5	0.3			
S-11-51	S129085	198	199.5	12	4	1.5	0.5			
S-11-51	S129086	199.5	200.6	14	4	1	0.5			
S-11-51	S129087	200.6	202	13	6	1.5	1.3			
S-11-51	S129088	202	204	16	8	1.5	0.7			
S-11-51	S129089	204	206	10	4	1	0.7			
S-11-51	S129090	206	208	11	6	1	0.7			
S-11-51	S129091	208	210	8	3.5	1	0.5			
S-11-51	S129092	210	212	5	4	1	0.5			
S-11-51	S129093	212	214	5	2	1	0.7			
S-11-51	S129094	214	216			1.5	0.5			
S-11-51	S129095	216	218.2	7	4	1	0.5			
S-11-51	S129096	218.2	220			1.5	0.7			
S-11-51	S129097	CGS-27								STANDARD
S-11-51	S129098	220	222			1.5	0.5			
S-11-51	S129099	222	224			1.5	0.3			
S-11-51	S129100	224	226	1	3	1.5	0.1			
S-11-51	S129101	226	228	2	3	1.5	0.3			
S-11-51	S129102	BLANK6								BLANK
S-11-51	S129103	228	230	1	3	1	0.1			
S-11-51	S129104	230	232	1	2	1.5	0.5			
S-11-51	S129105	232	234			1.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-51	S129106	234	236	1	3	2	0.3			
S-11-51	S129107	236	238			2	1			
S-11-51	S129108	238	240			2.5	1.3			
S-11-51	S129109	240	242.2			2	0.5			
S-11-51	S129110	242.2	244.3			2	0.5			
S-11-51	S129111	244.3	246.5			2	0.5			
S-11-51	S129112	246.5	248			3	0.7			
S-11-51	S129113	248	250	1	2	2.5	0.5			
S-11-51	S129114	250	252.1	1	1.5	3	0.5			
S-11-51	S129115	252.1	254.3	2	1	2.5	0.3			
S-11-51	S129116	254.3	256	1	1	2.5	0.1			
S-11-51	S129117	256	258	2	2	2.5	0.3			
S-11-51	S129118	258	260	2	0.5	2.5	0.3			
S-11-51	S129119	260	262			2	0.1			
S-11-51	S129120	262	264	4	3	1.5	0.1			
S-11-51	S129121	264	266	1	0.5	2	1			
S-11-51	S129122	**264**	**266**							DUPLICATE
S-11-51	S129123	266	268	2	1	1.5	0.7			
S-11-51	S129124	268	270			1	0.5			
S-11-51	S129125	270	272			1.5	0.7			
S-11-51	S129126	272	274	2	2	2	0.3			
S-11-51	S129127	274	276	5	3	1.5	1			
S-11-51	S129128	276	278			1.5	0.3			
S-11-51	S129129	278	280	1	1.5	1	0.1			
S-11-51	S129130	CGS-19								STANDARD
S-11-51	S129131	280	282			1	0.1			
S-11-51	S129132	282	284	2	2.5	1	0.3			
S-11-51	S129133	284	286	1	0.5	1	0.1			
S-11-51	S129134	286	288	4	2.5	1	0.7			
S-11-51	S129135	288	290	2	1	0.5	Tr			
S-11-51	S129136	BLANK6								BLANK
S-11-51	S129137	290	292			1	Tr			
S-11-51	S129138	292	294	3	1.5	2	0.7			
S-11-51	S129139	294	296	3	0.7	1.5	0.3			
S-11-51	S129140	296	298			1.5	1.1		4% Pb 4.7% Zn	
S-11-51	S129141	298	300	1	0.5	1.5	0.1			
S-11-51	S129142	300	302.3			1.5	0.5			
S-11-51	S129143	302.3	304.65			1.5	0.3			
S-11-51	S129144	304.65	305.5			Tr				
S-11-51	S129145	305.5	306			1.5	0.1			EoH
S-11-52	S131573	3.7	6	1	0.3	1				
S-11-52	S131574	6	8			0.5		0.3		
S-11-52	S131575	CGS-22								STANDARD
S-11-52	S131576	8	10			1				
S-11-52	S131577	10	12	1	0.3	1				
S-11-52	S131578	12	14			1		0.5		
S-11-52	S131579	14	16	1	0.3	1				
S-11-52	S131580	16	18	1	0.3	0.3				
S-11-52	S131581	18	20			0.4	0.1			
S-11-52	S131582	20	21.5			1				Blue mineral = 1%
S-11-52	S131583	21.5	22.6			0.4				Blue mineral = 1%
S-11-52	S131584	22.6	23.6			0.1	Tr			
S-11-52	S131585	23.6	25			1.5				
S-11-52	S131586	25	27			1.5				
S-11-52	S131587	27	28.6			0.75				
S-11-52	S131588	28.6	31			0.5				
S-11-52	S131589	31	33	1	0.3	1				
S-11-52	S131590	33	35			1.3				
S-11-52	S131591	35	37			1.3				
S-11-52	S131592	37	39	2	0.3	0.5				
S-11-52	S131593	**37**	**39**							DUPLICATE
S-11-52	S131594	39	41			1.3				
S-11-52	S131595	41	43			2				
S-11-52	S131596	43	45.3	1	0.3	1				
S-11-52	S131597	45.3	47			2.5				
S-11-52	S131598	47	49	1	0.5	0.5				
S-11-52	S131599	49	51			0.3				
S-11-52	S131600	51	53			0.3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-52	S131601	53	54.6	2	0.3	0.5				
S-11-52	S131602	54.6	56.15	1	0.3	0.5				
S-11-52	S131603	56.15	57.5			0.3				
S-11-52	S131604	57.5	59			0.3				
S-11-52	S131605	59	60.8			0.5				
S-11-52	S131606	60.8	62.5			0.5				
S-11-52	S131607	BLANK6								BLANK
S-11-52	S131608	62.5	64			0.5				
S-11-52	S131609	64	66.2	1	1	0.3				
S-11-52	S131610	66.2	68			1.25				
S-11-52	S131611	68	70.3			0.5				
S-11-52	S131612	70.3	72			0.5				
S-11-52	S131613	CM-11A								STANDARD
S-11-52	S131614	72	73.7			0.5				
S-11-52	S131615	73.7	76			0.75	0.3			
S-11-52	S131616	76	78			0.5				
S-11-52	S131617	78	80			0.5	0.05			
S-11-52	S131618	80	82	2	0.3	1				
S-11-52	S131619	82	83.5			0.5				
S-11-52	S131620	83.5	85.1			1.5				
S-11-52	S131621	85.1	86.5			5				
S-11-52	S131622	86.5	88			0.5				
S-11-52	S131623	88	90			0.75				
S-11-52	S131624	90	92			0.75				
S-11-52	S131625	92	94			1				
S-11-52	S131626	94	96			0.5	0.05			
S-11-52	S131627	96	98	1	0.3	0.3				
S-11-52	S131628	98	100			0.3				
S-11-52	S131629	100	102			0.3				
S-11-52	S131630	102	104			0.3				
S-11-52	S131631	104	106	2	0.5	0.4				
S-11-52	S131632	106	108	1	0.5	0.3				
S-11-52	S131633	108	109.6			1				
S-11-52	S131634	BLANK6								BLANK
S-11-52	S131635	109.6	110.6							
S-11-52	S131636	110.6	112			0.5				
S-11-52	S131637	112	114			0.3				
S-11-52	S131638	114	116			0.3				
S-11-52	S131639	116	118			0.4				
S-11-52	S131640	118	120			1				
S-11-52	S131641	120	122			0.4				
S-11-52	S131642	122	124			0.3				
S-11-52	S131643	124	125.5			0.3				
S-11-52	S131644	125.5	127.2			0.3				
S-11-52	S131645	127.2	129			0.3				
S-11-52	S131646	129	130.7	1	0.3	0.3				
S-11-52	S131647	130.7	133			0.4				
S-11-52	S131648	133	135			0.3				
S-11-52	S131649	135	137			0.5				
S-11-52	S131650	137	139			0.3				
S-11-52	S131651	139	141	2	0.5	0.4				
S-11-52	S131652	141	143			0.4				
S-11-52	S131653	143	145	1	0.5	0.4				
S-11-52	S131654	CGS-27								STANDARD
S-11-52	S131655	145	147	1	1	0.5				
S-11-52	S131656	147	149	2	2	0.3	0.05			
S-11-52	S131657	149	150.5	2	0.5	0.3	0.3			
S-11-52	S131658	150.5	152.1	1	0.3	0.75	0.05			
S-11-52	S131659	152.1	154			1				
S-11-52	S131660	154	155.5	3	0.5	0.75				
S-11-52	S131661	155.5	156.7			1				
S-11-52	S131662	156.7	159	1	0.5	0.5				
S-11-52	S131663	159	161			1				
S-11-52	S131664	**159**	**161**							DUPLICATE
S-11-52	S131665	161	163			0.4				
S-11-52	S131666	163	165			0.4				
S-11-52	S131667	165	167			0.75				
S-11-52	S131668	167	169			0.4				
S-11-52	S131669	169	171	1	5	0.75				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-52	S131670	171	173			0.5				
S-11-52	S131671	173	175			0.5				
S-11-52	S131672	175	177			1				
S-11-52	S131673	177	179.1			0.4				
S-11-52	S131674	179.1	181			0.4				
S-11-52	S131675	181	183			1				
S-11-52	S131676	183	185			0.5				
S-11-52	S131677	185	187			0.4				
S-11-52	S131678	187	189			1				
S-11-52	S131679	189	191			0.4				
S-11-52	S131680	191	192.8			0.75				
S-11-52	S131681	192.8	195			0.3				
S-11-52	S131682	195	197			0.3				
S-11-52	S131683	BLANK6								BLANK
S-11-52	S131684	197	199			1				
S-11-52	S131685	199	201	1	0.75	1				
S-11-52	S131686	201	203	1	0.3	1				
S-11-52	S131687	203	205			3				
S-11-52	S131688	205	207			1				
S-11-52	S131689	207	209			1				
S-11-52	S131690	209	211			1				
S-11-52	S131691	211	213			1				
S-11-52	S131692	213	215.2			0.5	0.3			
S-11-52	S131693	215.2	217.5	1	0.3	1				
S-11-52	S131694	217.5	219	4	1	0.3				
S-11-52	S131695	219	221	3	0.75	0.5				
S-11-52	S131696	221	223	1	1	0.3				
S-11-52	S131697	223	224.8			0.5				
S-11-52	S131698	224.8	226.65			0.4				
S-11-52	S131699	226.65	228			0.3				
S-11-52	S131700	228	230.1	2	1	0.5				
S-11-52	S131701	230.1	232			0.3				
S-11-52	S131702	232	234			0.3				
S-11-52	S131703	234	236			0.3				
S-11-52	S131704	236	238			0.5				
S-11-52	S131705	238	240			1				
S-11-52	S131706	240	242			0.75				
S-11-52	S131707	242	244	1	1.25	0.75				
S-11-52	S131708	244	246			1.25				
S-11-52	S131709	BLANK6								BLANK
S-11-52	S131710	246	248.1			0.3				
S-11-52	S131711	248.1	250			0.3				
S-11-52	S131712	250	252			0.3				
S-11-52	S131713	252	254			2.3	0.05			
S-11-52	S131714	254	256	1	0.5	0.3				
S-11-52	S131715	256	258			0.5				
S-11-52	S131716	258	260	1	0.75	1				
S-11-52	S131717	260	261.5			0.4				
S-11-52	S131718	261.5	263.1			0.3				
S-11-52	S131719	263.1	265			0.5				
S-11-52	S131720	CGS-27								STANDARD
S-11-52	S131721	265	267			0.75				
S-11-52	S131722	267	269			0.3				
S-11-52	S131723	269	271			0.75				
S-11-52	S131724	271	272.8	1	0.5	0.3				
S-11-52	S131725	272.8	274.6			0.5				
S-11-52	S131726	274.6	275.9							
S-11-52	S131727	275.9	278	2	0.5	0.5	0.05			
S-11-52	S131728	278	280			1.5				
S-11-52	S131729	280	282	2	1.5	0.3				
S-11-52	S131730	282	284	1	2	0.3				
S-11-52	S131731	284	286	2	0.3	0.5				
S-11-52	S131732	286	288			1.3				
S-11-52	S131733	**286**	**288**							DUPLICATE
S-11-52	S131734	288	290			0.4				EoH
S-11-53	S129146	8.6	10			Tr				
S-11-53	S129147	10	12			Tr				
S-11-53	S129148	12	14			Tr				
S-11-53	S129149	14	16			0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-53	S129150	16	18			Tr				
S-11-53	S129151	18	20			0.5				
S-11-53	S129152	20	22	2	0.5	0.3				
S-11-53	S129153	22	24			0.3				
S-11-53	S129154	24	26			0.1				
S-11-53	S129155	26	28			0.1				
S-11-53	S129156	28	30	3	0.5	0.1				
S-11-53	S129157	30	32			0.1				
S-11-53	S129158	32	34	1	0.25	0.1				
S-11-53	S129159	34	36			0.3				
S-11-53	S129160	36	38			0.1				
S-11-53	S129161	38	40	2	0.5	0.1				
S-11-53	S129162	40	42			0.1				
S-11-53	S129163	42	44			0.1				
S-11-53	S129164	44	46			0.1				
S-11-53	S129165	46	47.6			0.1				
S-11-53	S129166	47.6	48.83			0.5				
S-11-53	S129167	48.83	50			0.5				
S-11-53	S129168	50	52			1				
S-11-53	S129169	52	54			1				
S-11-53	S129170	54	56	3	0.5	1.5				
S-11-53	S129171	56	58	1	1	1.5				
S-11-53	S129172	BLANK6								BLANK
S-11-53	S129173	58	60	2	0.25	1.5				
S-11-53	S129174	60	62			1.5				
S-11-53	S129175	62	64			3				
S-11-53	S129176	64	66	1	0.5	2.5				
S-11-53	S129177	66	68	1	1	1.5				
S-11-53	S129178	68	69.6	2	0.5	0.5				
S-11-53	S129179	SEA-1								STANDARD
S-11-53	S129180	69.6	71.8			2				
S-11-53	S129181	71.8	74			2				
S-11-53	S129182	74	76	1	0.5	2.5				
S-11-53	S129183	76	78			2.5	Tr			
S-11-53	S129184	78	80	1	1	2	Tr			
S-11-53	S129185	80	82	1	0.5	2				
S-11-53	S129186	82	84			2				
S-11-53	S129187	84	86			2				
S-11-53	S129188	86	88			2				
S-11-53	S129189	88	90			2				
S-11-53	S129190	90	92			2				
S-11-53	S129191	92	94			2				
S-11-53	S129192	94	96			2				
S-11-53	S129193	BLANK6								BLANK
S-11-53	S129194	96	98	2	0.5	2				
S-11-53	S129195	98	100	2	3.5	2	Tr			
S-11-53	S129196	100	102			2				
S-11-53	S129197	102	104			1.5				
S-11-53	S129198	104	106	3	1.5	1.5				
S-11-53	S129199	106	108	2	1	2				
S-11-53	S129200	108	110			2.5				
S-11-53	S129201	CGS-27								STANDARD
S-11-53	S129202	110	112	1	0.5	2.5				
S-11-53	S129203	112	114	4	2	2.5				
S-11-53	S129204	**112**	**114**							DUPLICATE
S-11-53	S129205	114	116	1	1	2				
S-11-53	S129206	116	118			2	Tr			
S-11-53	S129207	118	119			2				
S-11-53	S129208	119	121	4	2	2				
S-11-53	S129209	121	123.2			2.5	Tr			
S-11-53	S129210	123.2	125.4			4.5				
S-11-53	S129211	125.4	127			1.5				
S-11-53	S129212	127	129			2				
S-11-53	S129213	129	131.4			1.5				
S-11-53	S129214	131.4	133.8			2				
S-11-53	S129215	133.8	136			2.5				
S-11-53	S129216	136	138			2	0.3			
S-11-53	S129217	138	140	2	0.5	2				
S-11-53	S129218	140	142	2	0.5	2.5	Tr			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-53	S129219	142	144			2				
S-11-53	S129220	144	146	2	1.5	1.5	0.3			
S-11-53	S129221	146	148	2	1.5	1.5	0.1			
S-11-53	S129222	148	149.4			1.5	0.3			
S-11-53	S129223	149.4	150.5			1	0.5			
S-11-53	S129224	150.5	152			1.5	0.3			
S-11-53	S129225	152	154			1.5	0.5			
S-11-53	S129226	154	156.1	2	1.5	1	0.3			
S-11-53	S129227	156.1	158			1	0.1			
S-11-53	S129228	158	160			1	0.5			
S-11-53	S129229	BLANK6								BLANK
S-11-53	S129230	160	162	3	1.5	1	0.3			
S-11-53	S129231	162	164	3	2	0.5	0.1			
S-11-53	S129232	164	166	1	0.5	0.5	0.1			
S-11-53	S129233	166	168			0.5	0.1			
S-11-53	S129234	168	170			0.5	0.3			
S-11-53	S129235	170	172	2	0.5	0.5	0.1			
S-11-53	S129236	172	174			0.5	0.5			
S-11-53	S129237	174	176			0.5	0.3			
S-11-53	S129238	176	178			1	0.3			
S-11-53	S129239	178	180	1	1.5	1	0.5			
S-11-53	S129240	CM-4								STANDARD
S-11-53	S129241	180	182			0.5				
S-11-53	S129242	182	184			0.5	0.3			
S-11-53	S129243	184	186			0.5	0.1			
S-11-53	S129244	186	188			0.5	0.1			
S-11-53	S129245	188	190			0.5	0.3			
S-11-53	S129246	190	192	1	1	0.5	Tr			
S-11-53	S129247	192	194			0.5	0.1			
S-11-53	S129248	194	196	3	1.5	0.5	Tr			
S-11-53	S129249	196	198	1	1	0.5	0.5			
S-11-53	S129250	BLANK6								BLANK
S-11-53	S129251	198	200			0.5	Tr			
S-11-53	S129252	200	202	1	3	0.5	Tr			
S-11-53	S129253	202	204			0.5				
S-11-53	S129254	204	206			0.5				
S-11-53	S129255	206	208	1	1	0.5				
S-11-53	S129256	208	209.8			0.5	0.1			
S-11-53	S129257	209.8	211	1	0.5	0.5	0.7			
S-11-53	S129258	211	213			0.5	0.3			
S-11-53	S129259	213	215	1	0.5	1	0.3			
S-11-53	S129260	215	217			1	0.5			
S-11-53	S129261	BLANK6								BLANK
S-11-53	S129262	217	219	1	0.5	1	0.3			
S-11-53	S129263	219	221	1	0.5	1	0.5			
S-11-53	S129264	221	223	1	2	1	0.5			
S-11-53	S129265	223	225	1	0.25	1	0.7			
S-11-53	S129266	225	227			1	0.1			
S-11-53	S129267	227	229	2	1	1	0.1			
S-11-53	S129268	229	231	2	1.5	1	Tr			
S-11-53	S129269	**229**	**231**							DUPLICATE
S-11-53	S129270	231	233			1	Tr			
S-11-53	S129271	233	235	2	2.5	1.5				
S-11-53	S129272	235	237	3	1.5	1.5				
S-11-53	S129273	237	239	1	0.5	1.5	0.3			
S-11-53	S129274	239	240.4			1	0.1			
S-11-53	S129275	240.4	242			1	0.1			
S-11-53	S129276	242	244			1.5	0.3			
S-11-53	S129277	244	246			2	0.1			
S-11-53	S129278	246	248	2	2	2	0.1			
S-11-53	S129279	248	250			2	0.1			
S-11-53	S129280	250	252.3			1.5				
S-11-53	S129281	252.3	254							
S-11-53	S129282	254	256							
S-11-53	S129283	256	258							
S-11-53	S129284	SEA-1								STANDARD
S-11-53	S129285	258	260.1			0.3				
S-11-53	S129286	260.1	261.6							
S-11-53	S129287	261.6	263.8			1.5				EoH

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-54	S131735	14.1	16	3	0.4	1				
S-11-54	S131736	16	18	3	0.1	0.6				
S-11-54	S131737	18	20	2	0.2	0.2				
S-11-54	S131738	BLANK6								BLANK
S-11-54	S131739	20	22	7	0.5	0.5				
S-11-54	S131740	22	24	4	0.5	0.2				
S-11-54	S131741	24	26	2	0.1	0.2				
S-11-54	S131742	26	28.3	5	0.4	0.3				
S-11-54	S131743	28.3	30.68	4	0.2	0.7				
S-11-54	S131744	30.68	32.3	1	0.5	0.1				
S-11-54	S131745	32.3	33.67			0.1				
S-11-54	S131746	33.67	36	1	0.1	0.1				
S-11-54	S131747	36	38	4	0.2	0.3				
S-11-54	S131748	38	40	2	0.1	0.5				
S-11-54	S131749	40	42	8	0.2	0.7				
S-11-54	S131750	42	44	3	0.2	0.4				
S-11-54	S131751	CGS-19								STANDARD
S-11-54	S131752	44	46	7	0.2	0.5				
S-11-54	S131753	46	48	5	0.3	0.4				
S-11-54	S131754	48	50	2	0.2	0.2				
S-11-54	S131755	50	52	9	0.5	0.3				
S-11-54	S131756	52	54	4	0.3	0.3				
S-11-54	S131757	54	56	2	0.1	0.4				
S-11-54	S131758	56	58	8	0.5	0.3				
S-11-54	S131759	58	60	7	0.4	0.7				
S-11-54	S131760	60	62	3	0.1	0.1				
S-11-54	S131761	62	64			0.1				
S-11-54	S131762	64	66	4	0.1	0.2				
S-11-54	S131763	66	68	2	0.2	0.3				
S-11-54	S131764	68	70	6	0.4	0.3				
S-11-54	S131765	70	72	4	0.2	0.2				
S-11-54	S131766	72	74	5	0.2	0.1				
S-11-54	S131767	74	76	6	0.2	0.5				
S-11-54	S131768	76	78	2	0.1	0.3				
S-11-54	S131769	BLANK6								BLANK
S-11-54	S131770	78	80	1	0.1	0.2				
S-11-54	S131771	80	82	3	0.2	0.3				
S-11-54	S131772	82	84	7	0.1	0.7				
S-11-54	S131773	84	86	8	0.2	0.7				
S-11-54	S131774	86	88	4	0.2	0.4				
S-11-54	S131775	88	90	4	0.2	0.4				
S-11-54	S131776	90	92	5	0.4	0.6				
S-11-54	S131777	92	94	3	0.1	1				
S-11-54	S131778	94	96	5	0.2	0.7				
S-11-54	S131779	96	98	3	0.2	0.4				
S-11-54	S131780	CM-4								STANDARD
S-11-54	S131781	98	100	4	0.3	0.8				
S-11-54	S131782	100	102	4	0.4	1.2				
S-11-54	S131783	102	104	4	0.3	1				
S-11-54	S131784	104	106	3	0.1	1				
S-11-54	S131785	106	108	2	0.1	0.7				
S-11-54	S131786	108	110	3	0.2	1.5				
S-11-54	S131787	110	112			1.1				
S-11-54	S131788	112	114	1	0.2	0.3				
S-11-54	S131789	114	116	4	0.1	0.5				
S-11-54	S131790	116	118	3	0.3	1.5				
S-11-54	S131791	118	120	3	0.2	1				
S-11-54	S131792	120	122	4	0.4	0.6				
S-11-54	S131793	122	124	6	0.5	0.5				
S-11-54	S131794	124	126	7	0.5	2				
S-11-54	S131795	126	128	7	0.3	1				
S-11-54	S131796	128	130	5	0.4	5				
S-11-54	S131797	130	132	1	0.2	1				
S-11-54	S131798	132	134	4	0.3	2				
S-11-54	S131799	134	136	5	0.4	1.5				
S-11-54	S131800	136	138	4	0.3	0.6				
S-11-54	S131801	138	140	13	0.5	1.2				
S-11-54	S131802	140	142	7	0.8	16				Massive sulph interval
S-11-54	S131803	142	144	6	0.7	1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-54	S131804	144	146	7	0.2	0.1				
S-11-54	S131805	146	148	3	0.3	0.2				
S-11-54	S131806	148	150	3	0.2	0.4				
S-11-54	S131807	150	152	13	0.5	1				
S-11-54	S131808	152	154	13	1	1.5				
S-11-54	S131809	154	156	8	1	0.5				
S-11-54	S131810	CGS-27								STANDARD
S-11-54	S131811	156	158	6	0.5	5				
S-11-54	S131812	158	159.5	5	0.5	0.5				
S-11-54	S131813	159.5	161.18	5	0.5	0.5	0.01			
S-11-54	S131814	161.18	163	5	0.5	0.8				
S-11-54	S131815	163	165	2	0.4	0.5				
S-11-54	S131816	**163**	**165**							DUPLICATE
S-11-54	S131817	165	167	4	4	4				
S-11-54	S131818	167	169	2	0.5	2.5				
S-11-54	S131819	169	171	1	0.1	2				
S-11-54	S131820	171	173	4	0.5	0.2				
S-11-54	S131821	173	175.2	1	0.2	10				
S-11-54	S131822	175.2	177	3	0.5	1.5				
S-11-54	S131823	177	179	5	0.5	2				
S-11-54	S131824	179	181	3	0.5	1				
S-11-54	S131825	BLANK6								BLANK
S-11-54	S131826	181	183	5	0.5	4	0.01			
S-11-54	S131827	183	185	8	1.5	1				
S-11-54	S131828	185	187	5	1	2				
S-11-54	S131829	187	189	7	2	12				
S-11-54	S131830	189	191	2	0.2	3.5		0.01		
S-11-54	S131831	191	193	2	1.5	1.5	0.1			
S-11-54	S131832	193	195	2	0.2	0.5	0.01			
S-11-54	S131833	195	197	2	0.5	2.5	0.2			
S-11-54	S131834	197	199	6	1	1.5	0.1			
S-11-54	S131835	199	201	3	3	2.5				
S-11-54	S131836	201	203	3	5	1				
S-11-54	S131837	BLANK6								BLANK
S-11-54	S131838	203	205			2	0.05	0.01		
S-11-54	S131839	205	207	6	12	1	0.01			
S-11-54	S131840	207	209	11	1	1.5	0.01			
S-11-54	S131841	209	211	14	2.5	2	0.01			
S-11-54	S131842	211	213	3	1.5	2.5	0.01			
S-11-54	S131843	213	215	7	1	2				
S-11-54	S131844	215	217	3	1.5	1.5	0.01			
S-11-54	S131845	217	219	1	0.5	1.5	0.4			
S-11-54	S131846	219	221			1.5	0.01			
S-11-54	S131847	221	223	1	0.1	2	0.05			
S-11-54	S131848	223	225	2	0.2	1.5	0.05			
S-11-54	S131849	225	227			1.5				
S-11-54	S131850	CGS-27								STANDARD
S-11-54	S131851	227	229	2	0.5	1				
S-11-54	S131852	229	231	2	0.5	1				
S-11-54	S131853	231	233	2	0.5	1	0.01			
S-11-54	S131854	233	235	4	1	0.7	0.01			
S-11-54	S131855	235	237	4	1	2.5	0.3			
S-11-54	S131856	237	239	1	0.5	1				
S-11-54	S131857	239	241	1	1	0.8	0.3			
S-11-54	S131858	241	243	4	1	1.2	0.2			
S-11-54	S131859	243	245	3	0.5	1.5	0.3			
S-11-54	S131860	245	247	3	1	1	0.4			
S-11-54	S131861	247	249	3	0.5	0.5	0.2			
S-11-54	S131862	249	251	1	0.1	1	0.01			
S-11-54	S131863	251	253	4	0.5	1	0.2			
S-11-54	S131864	253	255	2	0.5	1.5	0.1			
S-11-54	S131865	255	257	6	1.5	0.8	0.01			
S-11-54	S131866	257	259			1	0.3	0.01		
S-11-54	S131867	259	261	3	0.5	1.5	0.5	0.05		
S-11-54	S131868	261	263	6	1.5	3	1	0.01		
S-11-54	S131869	263	265	4	1	0.8	0.3			
S-11-54	S131870	**263**	**265**							DUPLICATE
S-11-54	S131871	265	267	1	0.1	1	0.3			
S-11-54	S131872	267	269	4	0.5	1.5	0.8			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-54	S131873	269	271	5	0.5	1	0.01			
S-11-54	S131874	271	273	7	1	1.5	0.6			
S-11-54	S131875	273	275	12	2	0.7	0.4			
S-11-54	S131876	275	277	6	0.5	1.5	0.2			
S-11-54	S131877	BLANK6								BLANK
S-11-54	S131878	277	279	5	0.5	1	0.3			
S-11-54	S131879	279	281	4	1	0.8	0.4			
S-11-54	S131880	281	283	4	0.5	0.5	0.01			
S-11-54	S131881	283	285	4	6	2.5	0.4			
S-11-54	S131882	CGS-27								STANDARD
S-11-54	S131883	285	287			1				
S-11-54	S131884	287	289	2	0.5	0.8	0.01			
S-11-54	S131885	289	291	5	2.5	0.6	0.01			
S-11-54	S131886	291	293	1	0.5	0.4	0.1			
S-11-54	S131887	293	295	3	0.5	1.2	0.4	0.01		
S-11-54	S131888	295	297	7	1	2	0.5			
S-11-54	S131889	297	299	12	3	1	0.01			
S-11-54	S131890	299	301	8	1	1				
S-11-54	S131891	301	303	6	0.5	0.4				
S-11-54	S131892	303	304.46	6	0.5	0.5				
S-11-54	S131893	304.46	306.75	5	0.5	0.3	0.2			
S-11-54	S131894	306.75	309	10	1	0.7	0.1			
S-11-54	S131895	309	310.98	2	0.5	0.5	0.1			
S-11-54	S131896	310.98	313	9	4	1	0.2	0.01		
S-11-54	S131897	313	315	5	1	1	0.4			
S-11-54	S131898	315	316.7	5	1	0.5	0.01			
S-11-54	S131899	316.7	318.34	4	1.5	1	0.01	0.01		
S-11-54	S131900	318.34	320	3	1.5	1				
S-11-54	S131901	320	322	3	0.5	0.4				
S-11-54	S131902	322	324	2	0.5	0.4	0.1			
S-11-54	S131903	324	326	5	4	0.5	0.2			
S-11-54	S131904	326	328	3	1.5	1.5	0.1			
S-11-54	S131905	328	330	9	1.5	20	0.01			
S-11-54	S131906	330	332	3	0.5	13				
S-11-54	S131907	332	333.7	2	0.5	0.2				
S-11-54	S131908	333.7	336	12	2	0.4				
S-11-54	S131909	336	338	11	1.5	0.8				
S-11-54	S131910	338	340	6	1	0.5				
S-11-54	S131911	340	342	7	1	0.4				
S-11-54	S131912	342	344	4	1	0.3	0.01			
S-11-54	S131913	344	346	4	1	0.3	0.01			
S-11-54	S131914	346	348	8	0.5	1				
S-11-54	S131915	348	350	8	2	0.4	0.1			
S-11-54	S131916	350	352	3	1	0.3	0.01			
S-11-54	S131917	SEA-1								STANDARD
S-11-54	S131918	352	354	9	3.5	1	0.2			
S-11-54	S131919	354	356	10	2.5	0.4	0.01			
S-11-54	S131920	356	358	6	1	0.3				
S-11-54	S131921	358	360	4	0.5	0.3	0.01			
S-11-54	S131922	360	362	6	1.5	0.7				
S-11-54	S131923	362	364	5	1	0.2	0.3			
S-11-54	S131924	364	366	3	0.5	0.2				
S-11-54	S131925	366	368	6	1	0.2				
S-11-54	S131926	368	370	6	1	0.5	0.01			
S-11-54	S131927	BLANK6								BLANK
S-11-54	S131928	370	372	7	0.5	0.5				
S-11-54	S131929	372	373.5	8	1	0.4				
S-11-54	S131930	373.5	375	9	1.5	0.4				EoH
S-11-55	S129288	3.4	5			1.5				
S-11-55	S129289	5	7	1	1	1.5				
S-11-55	S129290	7	9.2			1.5				
S-11-55	S129291	9.2	11.5			1.5				
S-11-55	S129292	11.5	13			1	0.1	Tr		
S-11-55	S129293	13	15			1				
S-11-55	S129294	15	17			2				
S-11-55	S129295	17	19	1	0.5	2				
S-11-55	S129296	19	21			1	Tr			
S-11-55	S129297	21	23			1.5				
S-11-55	S129298	23	25			1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-55	S129299	25	27			1				
S-11-55	S129300	27	29			1				
S-11-55	S129301	29	31			1	Tr			
S-11-55	S129302	31	33			1				
S-11-55	S129303	BLANK6								BLANK
S-11-55	S129304	33	35			2				
S-11-55	S129305	35	37			2				
S-11-55	S129306	37	39			2				
S-11-55	S129307	39	41	1	0.5	2				
S-11-55	S129308	41	42.9			2				
S-11-55	S129309	42.9	44			2				
S-11-55	S129310	44	46			2				
S-11-55	S129311	46	48			2	0.5			
S-11-55	S129312	48	50			2				
S-11-55	S129313	50	52			2				
S-11-55	S129314	52	54			2.5				
S-11-55	S129315	54	56			2				
S-11-55	S129316	56	58			2.5				
S-11-55	S129317	58	60			1.5				
S-11-55	S129318	CGS-19								STANDARD
S-11-55	S129319	60	62			2	0.5			
S-11-55	S129320	62	64	8	6	1.5				
S-11-55	S129321	64	66			1				
S-11-55	S129322	66	68			1				
S-11-55	S129323	68	70			1.5				
S-11-55	S129324	70	72	1	0.5	1				
S-11-55	S129325	72	74			1				
S-11-55	S129326	74	76			1				
S-11-55	S129327	76	78			2				
S-11-55	S129328	78	79.4			2				
S-11-55	S129329	79.4	80.8			1				
S-11-55	S129330	80.8	83	3	1.5	2.5				
S-11-55	S129331	83	85			1.5	Tr			
S-11-55	S129332	85	87			2				
S-11-55	S129333	87	89			2				
S-11-55	S129334	89	91			2				
S-11-55	S129335	91	93			2.5				
S-11-55	S129336	**91**	**93**							DUPLICATE
S-11-55	S129337	93	95			2.5				
S-11-55	S129338	95	97			2				
S-11-55	S129339	97	98.9	1	0.25	1.5				
S-11-55	S129340	98.9	100	1	2	1	Tr			
S-11-55	S129341	100	102			1				
S-11-55	S129342	BLANK6								BLANK
S-11-55	S129343	102	104	4	2	1.5				
S-11-55	S129344	104	105.5			1	Tr			
S-11-55	S129345	105.5	106.9	1	0.5	1				
S-11-55	S129346	106.9	108	2	0.5	1.5				
S-11-55	S129347	108	110			2				
S-11-55	S129348	CGS-22								STANDARD
S-11-55	S129349	110	112	1	0.25	1.5	0.1			
S-11-55	S129350	112	114			1.5				
S-11-55	S129351	114	116	2	1.5	2	Tr			
S-11-55	S129352	116	118			3				
S-11-55	S129353	118	120	3	2	3	0.3			
S-11-55	S129354	120	122			2				
S-11-55	S129355	122	124	1	0.5	2				
S-11-55	S129356	124	126	1	0.3	2.5				
S-11-55	S129357	126	128	1	0.3	2				
S-11-55	S129358	128	130	1	1	2	Tr			
S-11-55	S129359	130	132			2				
S-11-55	S129360	132	134			2				
S-11-55	S129361	134	136	3	0.7	2				
S-11-55	S129362	136	138	3	1	2.5				
S-11-55	S129363	138	140	1	0.5	2	0.3			
S-11-55	S129364	140	142	1	0.5	2				
S-11-55	S129365	142	144	4	3	2	Tr			
S-11-55	S129366	144	146			2				
S-11-55	S129367	146	148	1	0.5	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-55	S129368	148	149.7	1	0.5	2				
S-11-55	S129369	149.7	151	2	1.5	3				
S-11-55	S129370	SEA-1								STANDARD
S-11-55	S129371	151	153	2	2	2	0.1			
S-11-55	S129372	153	155	3	5	2	0.7			
S-11-55	S129373	155	157			2				
S-11-55	S129374	157	159			2.5				
S-11-55	S129375	159	161	1	0.5	3				
S-11-55	S129376	161	163	3	1	2				
S-11-55	S129377	163	165	1	0.5	2.5	Tr			
S-11-55	S129378	165	166.8	1	0.5	2.5				
S-11-55	S129379	166.8	169			3.5	0.1			
S-11-55	S129380	169	171			2				
S-11-55	S129381	171	173			2				
S-11-55	S129382	173	175			1.5				
S-11-55	S129383	BLANK6								BLANK
S-11-55	S129384	175	177	1	1	1.5				
S-11-55	S129385	177	179			1.5				
S-11-55	S129386	179	181			2	Tr			
S-11-55	S129387	181	183	4	1	1.5	Tr			
S-11-55	S129388	183	185			1.5				
S-11-55	S129389	185	187	1	1.5	1.5				
S-11-55	S129390	187	189	3	1	1.5				
S-11-55	S129391	189	191	3	1	1.5				
S-11-55	S129392	191	193	1	0.5	1.5				
S-11-55	S129393	193	194.5			1.5				
S-11-55	S129394	194.5	196	1	1	1.5				
S-11-55	S129395	196	198			1				
S-11-55	S129396	198	200			1				
S-11-55	S129397	200	202			1				
S-11-55	S129398	202	204	2	0.5	1				
S-11-55	S129399	204	206	1	0.5	1				
S-11-55	S129400	206	208			1				
S-11-55	S129401	208	210			1.5				
S-11-55	S129402	210	212			1				
S-11-55	S129403	**210**	**212**							DUPLICATE
S-11-55	S129404	212	214			1				
S-11-55	S129405	214	216			1				
S-11-55	S129406	216	218			1.5				
S-11-55	S129407	218	220			1.5				
S-11-55	S129408	BLANK6								BLANK
S-11-55	S129409	220	222			1.5				
S-11-55	S129410	222	223.2			1.5				
S-11-55	S129411	223.2	225			1				
S-11-55	S129412	225	227	1	0.5	1				
S-11-55	S129413	227	229			1				
S-11-55	S129414	229	231	1	0.8	1				
S-11-55	S129415	231	233			1.5				
S-11-55	S129416	233	235			1				
S-11-55	S129417	235	236.2			1				
S-11-55	S129418	236.2	237.4			1				
S-11-55	S129419	237.4	239			1				
S-11-55	S129420	239	241	1	1	1	0.5			
S-11-55	S129421	241	243	2	1	1	0.3			
S-11-55	S129422	243	245			1				
S-11-55	S129423	245	247	1	2	1.5	Tr			
S-11-55	S129424	SEA-1								STANDARD
S-11-55	S129425	247	249			1				
S-11-55	S129426	249	251	1	0.5	1				
S-11-55	S129427	251	253			1.5				
S-11-55	S129428	253	255	3	0.5	1	0.3			
S-11-55	S129429	255	257	1	0.3	1	0.3			
S-11-55	S129430	257	259	2	1	1	0.3			
S-11-55	S129431	259	261			1	0.1			
S-11-55	S129432	261	263	2	1	1	Tr			
S-11-55	S129433	263	265			1				
S-11-55	S129434	265	266.4	2	1	1				
S-11-55	S129435	266.4	267.75			1				
S-11-55	S129436	267.75	270			1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-55	S129437	270	271.8			1				
S-11-55	S129438	271.8	273	1	2	1.5				
S-11-55	S129439	CGS-27								STANDARD
S-11-55	S129440	273	275			1.5				
S-11-55	S129441	275	277			1.5				
S-11-55	S129442	277	279	3	4	1.5				
S-11-55	S129443	279	281	4	2	1.5	Tr			
S-11-55	S129444	281	283	1	1	1.5	0.3			
S-11-55	S129445	283	285	3	1	1.5	Tr			
S-11-55	S129446	285	287			1.5	0.3			
S-11-55	S129447	287	289			1.5				
S-11-55	S129448	289	291			1.5				
S-11-55	S129449	291	293	1	1.5	1.5	0.3			
S-11-55	S129450	293	294.4	1	6	1.5	0.3			
S-11-55	S129451	BLANK6								BLANK
S-11-55	S129452	294.4	296			2	0.1			
S-11-55	S129453	296	298			2	0.5			
S-11-55	S129454	298	300			2	0.5			EoH
S-11-56	S129455	2.7	4							
S-11-56	S129456	4	6			0.1			0.5 MAL	
S-11-56	S129457	6	8			Tr			0.3 MAL	
S-11-56	S129458	8	10			Tr			0.1 MAL	
S-11-56	S129459	10	12	1	1.5	0.1			0.5 MAL	
S-11-56	S129460	12	14			0.1	0.1		0.5 MAL	
S-11-56	S129461	14	16	1	1	0.1	0.1		0.3 MAL	
S-11-56	S129462	16	18			0.1				
S-11-56	S129463	18	19.5	4	3	0.3	0.5			
S-11-56	S129464	19.5	21	1	35	0.5	0.1			
S-11-56	S129465	21	23	6	9	0.1	0.5			
S-11-56	S129466	23	25	1	3	0.1	0.3		Tr MAL	
S-11-56	S129467	25	27			0.1	Tr			
S-11-56	S129468	27	29			0.1				
S-11-56	S129469	29	31	2	1	0.1	Tr			
S-11-56	S129470	31	33			0.1				
S-11-56	S129471	33	35	2	2.5	0.1	0.1		0.1 MAL	
S-11-56	S129472	35	36.4	3	3	0.1				
S-11-56	S129473	36.4	37.8	1	2	0.5				
S-11-56	S129474	CGS-19								STANDARD
S-11-56	S129475	37.8	40	1	1	0.5				
S-11-56	S129476	40	42			1	0.1	0.1		
S-11-56	S129477	**40**	**42**							DUPLICATE
S-11-56	S129478	42	44			0.5				
S-11-56	S129479	44	46			0.5				
S-11-56	S129480	46	48			0.5				
S-11-56	S129481	48	50			0.5				
S-11-56	S129482	50	52			0.5				
S-11-56	S129483	52	54	3	2	0.5				
S-11-56	S129484	54	56	3	1.5	0.5				
S-11-56	S129485	56	58	1	0.5	0.5	0.1			
S-11-56	S129486	58	60	10	6	1	0.3			
S-11-56	S129487	60	62	7	6	1	0.5			
S-11-56	S129488	62	63.6	4	4	1	0.1			
S-11-56	S129489	63.6	65	3	2.5	0.5				
S-11-56	S129490	BLANK6								BLANK
S-11-56	S129491	65	67	5	7	0.5	0.3			
S-11-56	S129492	67	69	5	5	0.5	0.5			
S-11-56	S129493	69	71	1	3	1.5	1.3			
S-11-56	S129494	71	73	1	0.5	1	0.3			
S-11-56	S129495	73	75			1	0.1			
S-11-56	S129496	75	77	2	1	1	0.5			
S-11-56	S129497	77	79	2	1	1	0.9			
S-11-56	S129498	79	80.45	1	1	1	0.1			
S-11-56	S129499	80.45	82	3	1.5	1.5	0.1			
S-11-56	S129500	82	84			1.5	0.1			
S-11-56	S129501	84	86			1.5				
S-11-56	S129502	86	88			1				
S-11-56	S129503	88	90	1	1.5	1	0.1		Tr Sph	
S-11-56	S129504	90	92			1.5	0.5		1% Gal.	
S-11-56	S129505	92	94			1.5	0.3			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-56	S129506	94	96			1.5	0.1			
S-11-56	S129507	96	98	1	0.5	1.5	0.5			
S-11-56	S129508	98	100	1	0.5	1.5	0.1			
S-11-56	S129509	100	102			1.5	0.1			
S-11-56	S129510	102	104	4	2	1.5	0.1			
S-11-56	S129511	104	106			1.5	0.1			
S-11-56	S129512	106	108			1.5	0.1			
S-11-56	S129513	108	110	3	3.5	1.5				
S-11-56	S129514	CM-4								STANDARD
S-11-56	S129515	110	112			1.5				
S-11-56	S129516	112	114			1.5	0.5			
S-11-56	S129517	114	116			1.5	0.5			
S-11-56	S129518	116	118	1	0.5	1.5	0.3			
S-11-56	S129519	118	120.35	3	4	1.5	0.5			
S-11-56	S129520	120.35	121.8							
S-11-56	S129521	121.8	123.2							
S-11-56	S129522	123.2	125	1	0.5	2	0.1			
S-11-56	S129523	125	127	1	0.5	2	0.3			
S-11-56	S129524	127	129	1	1.5	2	0.1			
S-11-56	S129525	129	131			2	0.5			
S-11-56	S129526	131	133			2	0.1			
S-11-56	S129527	133	135			2	0.3			
S-11-56	S129528	135	137			2	0.1			
S-11-56	S129529	BLANK6								BLANK
S-11-56	S129530	137	139	1	0.5	1.5	0.1			
S-11-56	S129531	139	141	1	0.5	1.5				
S-11-56	S129532	141	143			1.5	Tr			
S-11-56	S129533	143	145	5	2	1.5				
S-11-56	S129534	145	147	2	1	1				
S-11-56	S129535	147	148.5			1.5				
S-11-56	S129536	148.5	150			1				EoH
S-11-57	S131931	10.7	12	6	1	Tr				
S-11-57	S131932	12	13	12	4	0.5				
S-11-57	S131933	13	14.6	23	4	0.7				
S-11-57	S131934	14.6	16.7	19	5	0.5				
S-11-57	S131935	16.7	18.4	16	7	1.5				
S-11-57	S131936	18.4	20.6	23	7	1				
S-11-57	S131937	20.6	23	>50	7	1				
S-11-57	S131938	23	25	36	4	0.4				
S-11-57	S131939	SEA-1								STANDARD
S-11-57	S131940	25	27	34	4	1	Tr			
S-11-57	S131941	27	29	30	4	1				
S-11-57	S131942	29	31	20	5	0.5				
S-11-57	S131943	31	33	18	5	0.8				
S-11-57	S131944	BLANK6								BLANK
S-11-57	S131945	33	35	10	2	2			Tr Gal	
S-11-57	S131946	35	37	11	5	1.5				
S-11-57	S131947	37	39	25	4	1.5				
S-11-57	S131948	39	41.1	23	4	0.5				
S-11-57	S131949	41.1	43.3	13	10	0.5				
S-11-57	S131950	43.3	45.6	17	10	1				
S-11-57	S129801	45.6	47.8	1	0.5	1.5				*Big sample number jump
S-11-57	S129802	47.8	50	1	0.2	2				
S-11-57	S129803	50	52	7	0.5	1				
S-11-57	S129804	52	54	7	1	1				
S-11-57	S129805	**52**	**54**							DUPLICATE
S-11-57	S129806	54	56	8	0.5	0.8				
S-11-57	S129807	56	58	9	4	0.6				
S-11-57	S129808	58	60	11	1	0.5				
S-11-57	S129809	60	62	6	0.5	0.8				
S-11-57	S129810	62	64			0.8				
S-11-57	S129811	64	66	2	0.1	1				
S-11-57	S129812	66	68.2	5	2	1.2				
S-11-57	S129813	68.2	70.4	15	2	1				
S-11-57	S129814	70.4	72.65	10	1	0.5				
S-11-57	S129815	72.65	74.9	27	1					
S-11-57	S129816	74.9	77	15	1	0.5				
S-11-57	S129817	77	79	1	0.1	0.3				
S-11-57	S129818	79	81	6	1	0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-57	S129819	81	83	2	0.5	0.8				
S-11-57	S129820	83	85	2	0.3	1.5				
S-11-57	S129821	85	87	12	1.5	1.8				
S-11-57	S129822	87	89	3	0.5	2				
S-11-57	S129823	89	91	7	0.5	2.5				
S-11-57	S129824	91	93	12	1	3				
S-11-57	S129825	93	95	3	0.5	1.5				
S-11-57	S129826	95	97	4	0.5	2				
S-11-57	S129827	CM-4								STANDARD
S-11-57	S129828	97	99	13	1	1.5				
S-11-57	S129829	99	101	4	0.5	2				
S-11-57	S129830	101	103	10	0.5	1.5				
S-11-57	S129831	103	105	5	0.5	1.5				
S-11-57	S129832	105	107	5	0.5	1.5				
S-11-57	S129833	BLANK6								BLANK
S-11-57	S129834	107	109	5	0.5	1				
S-11-57	S129835	109	111	11	2	1.5				
S-11-57	S129836	111	113	7	1	1.5				
S-11-57	S129837	113	115	11	1	2				
S-11-57	S129838	115	117	12	2	1.5				
S-11-57	S129839	117	119	9	1.5	1.5				
S-11-57	S129840	119	121	8	1	3				
S-11-57	S129841	121	123	17	1.5	1				
S-11-57	S129842	123	125	12	0.5	2				
S-11-57	S129843	125	127	6	0.5	1.5				
S-11-57	S129844	127	129	4	1	1.5				
S-11-57	S129845	129	131	3	0.5	0.5				
S-11-57	S129846	131	133	16	1.5	Tr				
S-11-57	S129847	133	135	16	1.5	Tr				
S-11-57	S129848	135	137	22	1	Tr				
S-11-57	S129849	137	139	20	1	Tr				
S-11-57	S129850	139	141	16	1	Tr				
S-11-57	S129851	141	143	12	1	Tr				
S-11-57	S129852	143	145	11	1	0.3				
S-11-57	S129853	145	147	5	5	1				
S-11-57	S129854	147	149	6	6	3	0.3			
S-11-57	S129855	149	151	4	1	6	0.1			
S-11-57	S129856	151	153	7	1	5	0.1			
S-11-57	S129857	153	155.2	10	1	2				
S-11-57	S129858	155.2	157.4	7	2	4				
S-11-57	S129859	157.4	159.2	14	1.5	2.5				
S-11-57	S129860	159.2	161	9	1.5	4				
S-11-57	S129861	BLANK6								BLANK
S-11-57	S129862	161	163	10	1	2				
S-11-57	S129863	163	165	10	2.5	3.5				
S-11-57	S129864	165	167	14	1.5	2				
S-11-57	S129865	167	169	5	1	1.5	0.1			
S-11-57	S129866	169	171	7	1	2				
S-11-57	S129867	171	173	9	0.5	1.5				
S-11-57	S129868	173	175	12	1	1.5				
S-11-57	S129869	175	177	22	2	2.5				
S-11-57	S129870	**175**	**177**							DUPLICATE
S-11-57	S129871	177	179	16	1	1.5				
S-11-57	S129872	179	181	14	1	1.5				
S-11-57	S129873	181	183	14	1.5	3				
S-11-57	S129874	183	185	12	2	2				
S-11-57	S129875	CGS-19								STANDARD
S-11-57	S129876	185	187	8	1	1				
S-11-57	S129877	187	189	16	1	1.5				
S-11-57	S129878	189	191	14	1.5	2				
S-11-57	S129879	191	193	30	2	2	0.1	Tr		
S-11-57	S129880	193	195	14	1.5	1.5				
S-11-57	S129881	195	197	24	1.5	2				
S-11-57	S129882	197	199	18	2	4				
S-11-57	S129883	199	201	12	1.5	3.5				
S-11-57	S129884	201	203	4	1	4		Tr		
S-11-57	S129885	203	205	12	1	1.5	Tr			
S-11-57	S129886	205	207	16	1.5	2	Tr	Tr		
S-11-57	S129887	207	209	5	0.5	2		Tr		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-57	S129888	209	211.2	7	0.5	1	0.1	Tr		
S-11-57	S129889	211.2	213.4	11	0.5	1.5	Tr			
S-11-57	S129890	213.4	215.2	7	1	2	Tr			
S-11-57	S129891	215.2	217	11	2	3				
S-11-57	S129892	217	219.2	13	1.5	3				
S-11-57	S129893	219.2	221.4	11	1	1.5				
S-11-57	S129894	221.4	223.6	11	1.5	1				
S-11-57	S129895	BLANK6								BLANK
S-11-57	S129896	223.6	225.4	10	1	1				
S-11-57	S129897	225.4	227.2	13	1	1.5				
S-11-57	S129898	227.2	229	15	1	1.5				
S-11-57	S129899	229	231	17	1	1.5				
S-11-57	S129900	231	233	15	1.5	1.5				
S-11-57	S129901	233	235	10	0.5	2				
S-11-57	S129902	CGS-27								STANDARD
S-11-57	S129903	235	237	9	1	1				
S-11-57	S129904	237	239	11	1	1				
S-11-57	S129905	239	241	12	1	1.5				
S-11-57	S129906	241	243	12	2	3.5				
S-11-57	S129907	243	245	16	1.5	1.5				
S-11-57	S129908	245	247	5	0.5	1.5				
S-11-57	S129909	247	249	16	2	2				
S-11-57	S129910	249	251	16	1	3				
S-11-57	S129911	251	253	17	1.5	1.5				
S-11-57	S129912	253	255	8	1	1.5				
S-11-57	S129913	255	257	15	1	1.5				
S-11-57	S129914	257	259	14	1	2				
S-11-57	S129915	259	260.5	6	1	2.5				
S-11-57	S129916	260.5	262.04	16	3	3				
S-11-57	S129917	262.04	264	10	5	3				
S-11-57	S129918	264	266	22	7	2.5	Tr		Tr Gal	
S-11-57	S129919	266	268	10	10	4.5	Tr		Tr Sph	Tr Gal
S-11-57	S129920	268	270	9	6	5	0.4		Tr Sph	
S-11-57	S129921	270	272	19	3	4.5	Tr			
S-11-57	S129922	272	274	15	4	4	0.5			
S-11-57	S129923	274	276	14	3.5	5	0.7			
S-11-57	S129924	276	278	17	4	3	0.5			
S-11-57	S129925	278	280	26	3	1	0.3			
S-11-57	S129926	280	282	19	2	1	1			
S-11-57	S129927	282	284	23	1.5	0.6	0.6			
S-11-57	S129928	284	286	13	1.5	0.8	1			
S-11-57	S129929	286	288	9	1	1.5	0.7			
S-11-57	S129930	288	290	5	0.5	4	0.5			
S-11-57	S129931	BLANK6								BLANK
S-11-57	S129932	290	292	8	0.8	2.5	Tr			
S-11-57	S129933	292	294	18	3	1	0.4			
S-11-57	S129934	294	296	6	1	0.3	Tr			
S-11-57	S129935	296	298	12	0.5	0.3				
S-11-57	S129936	298	300	33	2	0.5				
S-11-57	S129937	300	302	16	2	0.4				
S-11-57	S129938	302	304	6	0.5	0.6				
S-11-57	S129939	304	306	8	0.5	1.5				
S-11-57	S129940	306	308	11	1	2	Tr			
S-11-57	S129941	308	310	17	1.5	0.5	0.1			
S-11-57	S129942	SEA-CL2								STANDARD
S-11-57	S129943	310	312	26	3	0.5	Tr			
S-11-57	S129944	312	314	12	1.5	3				
S-11-57	S129945	314	316	22	1.5	1.5	Tr			
S-11-57	S129946	316	318	18	1.5	0.8				
S-11-57	S129947	318	320	12	1	2.5	Tr			
S-11-57	S129948	320	322	6	0.5	4				
S-11-57	S129949	322	324	12	1	2				
S-11-57	S129950	324	326.2	4	4	4	Tr			
S-11-57	S129951	326.2	328.4	2	1	1.5	Tr			
S-11-57	S129952	328.4	330.6	12	2	1.5	Tr			
S-11-57	S129953	330.6	332.8	21	1.5	1	0.3		Tr Sph	
S-11-57	S129954	**330.6**	**332.8**							DUPLICATE
S-11-57	S129955	332.8	335	25	2	2	Tr			
S-11-57	S129956	335	337	14	1.5	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-57	S129957	337	339	18	2	2				
S-11-57	S129958	339	341	10	1	1.5				
S-11-57	S129959	341	343	8	1	2	Tr			
S-11-57	S129960	343	345	7	1	2				
S-11-57	S129961	345	347	6	0.5	4				
S-11-57	S129962	347	349	13	1	4	Tr			
S-11-57	S129963	349	351	16	1.5	1.5				
S-11-57	S129964	351	353	21	1	1.5				
S-11-57	S129965	353	355	13	1	1.5				
S-11-57	S129966	355	357	5	0.5	2				
S-11-57	S129967	357	359	11	0.5	1				
S-11-57	S129968	BLANK6								BLANK
S-11-57	S129969	359	361	22	1.5	1				
S-11-57	S129970	361	363	7	1	1.5				
S-11-57	S129971	363	365	8	1	1				
S-11-57	S129972	365	367	12	1	1				
S-11-57	S129973	367	369	9	1	3.5				
S-11-57	S129974	369	371	7	1.5	2				
S-11-57	S129975	371	373	8	0.5	1.5				
S-11-57	S129976	SEA-1								STANDARD
S-11-57	S129977	373	375	15	3	3				
S-11-57	S129978	375	377	8	1.5	2				
S-11-57	S129979	377	379.1	10	2.5	3				
S-11-57	S129980	379.1	380.6	7	0.5	0.5				
S-11-57	S129981	380.6	382.14	7	0.5	0.8				
S-11-57	S129982	382.14	384	7	1.5	1.5				
S-11-57	S129983	384	386	7	0.5	1.5				
S-11-57	S129984	386	388	10	1.5	0.5				
S-11-57	S129985	388	390	10	1	0.4				
S-11-57	S129986	390	392	8	0.5	0.4				
S-11-57	S129987	392	394	19	1.5	0.8				
S-11-57	S129988	394	396	9	1	1				
S-11-57	S129989	396	398	16	1.5	1.5				
S-11-57	S129990	398	400	11	1	3.5				
S-11-57	S129991	400	402	11	1.5	2				EoH
S-11-58	S129537	4.6	6			1.5	0.1			
S-11-58	S129538	6	8	1	1.5	2				
S-11-58	S129539	8	10			1.5				
S-11-58	S129540	10	12			1.5				
S-11-58	S129541	12	14			1.5				
S-11-58	S129542	14	16	1	2	1.5				
S-11-58	S129543	BLANK6								BLANK
S-11-58	S129544	16	18			1				
S-11-58	S129545	18	20			1				
S-11-58	S129546	20	22			1				
S-11-58	S129547	22	24			0.5				
S-11-58	S129548	24	25.7			0.5				
S-11-58	S129549	25.7	27			1				
S-11-58	S129550	27	29			1				
S-11-58	S129551	29	31	1	1	1	0.1			
S-11-58	S129552	31	33	1	0.5	1	Tr			
S-11-58	S129553	33	35	2	1	1				
S-11-58	S129554	**33**	**35**							DUPLICATE
S-11-58	S129555	35	37			1	0.1			
S-11-58	S129556	37	39			1				
S-11-58	S129557	39	41	1	0.5	1.5	Tr			
S-11-58	S129558	41	43			1	Tr			
S-11-58	S129559	43	45			1				
S-11-58	S129560	CM-4								STANDARD
S-11-58	S129561	45	47	2	6	1.5				
S-11-58	S129562	47	49			1				
S-11-58	S129563	49	51			1.5				
S-11-58	S129564	51	53			1				
S-11-58	S129565	53	55			1.5				
S-11-58	S129566	55	57			1				
S-11-58	S129567	57	58.8			1.5				
S-11-58	S129568	58.8	60			2				
S-11-58	S129569	60	61.7	1	0.5	1.5				
S-11-58	S129570	61.7	63	1	0.5	1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-58	S129571	63	65			1				
S-11-58	S129572	65	67	2	0.8	1				
S-11-58	S129573	67	69	1	0.5	1				
S-11-58	S129574	69	70.6	2	2	1				
S-11-58	S129575	70.6	72.8			0.1				
S-11-58	S129576	72.8	75	2	1	1.5	0.3	Tr		
S-11-58	S129577	BLANK6								BLANK
S-11-58	S129578	75	77			1.5	Tr			
S-11-58	S129579	77	79	2	0.8	2				
S-11-58	S129580	79	81			2				
S-11-58	S129581	81	82.8			2	0.3			
S-11-58	S129582	CGS-22								STANDARD
S-11-58	S129583	82.8	84			1.5				
S-11-58	S129584	84	86			1.5				
S-11-58	S129585	86	88			1				
S-11-58	S129586	88	90	1	0.8	1				
S-11-58	S129587	90	92			1				
S-11-58	S129588	92	94			1				
S-11-58	S129589	94	96			1				
S-11-58	S129590	96	98	4	0.6	1				
S-11-58	S129591	98	100	1	0.5	1.5				
S-11-58	S129592	100	102	3	0.5	2				
S-11-58	S129593	102	104	2	0.5	2	Tr			
S-11-58	S129594	104	106	3	0.5	2				
S-11-58	S129595	106	107.5			1				
S-11-58	S129596	107.5	109.4	2	1.5	1				
S-11-58	S129597	109.4	111.3			1.5				
S-11-58	S129598	111.3	113			1				
S-11-58	S129599	113	115			2				
S-11-58	S129600	115	117	2	0.5	2				
S-11-58	S129601	117	118.4	1	3.5	1.5	0.3			
S-11-58	S129602	118.4	120			Tr				
S-11-58	S129603	120	122			0.1				
S-11-58	S129604	122	123.5			Tr				
S-11-58	S129605	123.5	125			1.5	0.1			
S-11-58	S129606	125	127	2	1.5	1.5	0.3			
S-11-58	S129607	127	129			1.5				
S-11-58	S129608	129	130.7	2	0.5	1.5				
S-11-58	S129609	130.7	133.2	1	1	2	0.1			
S-11-58	S129610	133.2	135.6	4	2.5	2	0.5			
S-11-58	S129611	135.6	137			1.5	Tr			
S-11-58	S129612	137	139			1.5				
S-11-58	S129613	SEA-CL2								STANDARD
S-11-58	S129614	139	141			1.5				
S-11-58	S129615	141	143			1.5				
S-11-58	S129616	143	145	3	2	1.5	0.1			
S-11-58	S129617	145	147			1.5	Tr			
S-11-58	S129618	147	148.4			1.5				
S-11-58	S129619	148.4	150	4	2.5	1.5				
S-11-58	S129620	150	152	1	0.5	1.5				
S-11-58	S129621	**150**	**152**							DUPLICATE
S-11-58	S129622	152	154	2	1	1.5				
S-11-58	S129623	154	156	1	0.5	2	0.3		0.5 Gal	
S-11-58	S129624	156	158			1.5				
S-11-58	S129625	158	160			2	0.3			
S-11-58	S129626	160	162			2				
S-11-58	S129627	162	164			2				
S-11-58	S129628	164	165.7			1.5				
S-11-58	S129629	165.7	168	3	2	1.5				
S-11-58	S129630	168	170			1.5				
S-11-58	S129631	170	172			1				
S-11-58	S129632	172	174			1.5				
S-11-58	S129633	174	175.3			1.5				
S-11-58	S129634	175.3	177			1				
S-11-58	S129635	BLANK6								BLANK
S-11-58	S129636	177	179			1.5				
S-11-58	S129637	179	181			1.5				
S-11-58	S129638	181	183			1.5				
S-11-58	S129639	183	185			1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-58	S129640	185	187			2				
S-11-58	S129641	187	189			1.5				
S-11-58	S129642	189	190.5			2				
S-11-58	S129643	190.5	192			1.5				
S-11-58	S129644	192	194			0.5				
S-11-58	S129645	194	196			0.5				
S-11-58	S129646	196	198			0.5				
S-11-58	S129647	BLANK6								BLANK
S-11-58	S129648	198	199.2			0.5				
S-11-58	S129649	199.2	201	2	0.5	2				
S-11-58	S129650	201	203			2				
S-11-58	S129651	203	205			2				
S-11-58	S129652	205	207	3	1	2				
S-11-58	S129653	207	208.5	1	0.5	1.5				
S-11-58	S129654	208.5	210	1	1	1.5				EoH
S-11-59	S129655	4	6	1	0.5	0.5				
S-11-59	S129656	6	8	3	0.5	0.5				
S-11-59	S129657	8	10			0.5				
S-11-59	S129658	10	12			1				
S-11-59	S129659	12	14			1				
S-11-59	S129660	CGS-27								STANDARD
S-11-59	S129661	14	16			1.5				
S-11-59	S129662	16	18			1				
S-11-59	S129663	18	20	1	1	1				
S-11-59	S129664	20	22			1				
S-11-59	S129665	22	24			1				
S-11-59	S129666	24	26			1	0.01			
S-11-59	S129667	26	28			1				
S-11-59	S129668	28	29.5			1				
S-11-59	S129669	29.5	31.08			1				
S-11-59	S129670	31.08	33.15			0.01				
S-11-59	S129671	33.15	35			1				
S-11-59	S129672	35	37			1				
S-11-59	S129673	37	39	2	1	1				
S-11-59	S129674	39	41			1				
S-11-59	S129675	41	43	2	2	1				
S-11-59	S129676	43	45	1	0.3	1				
S-11-59	S129677	45	47			1				
S-11-59	S129678	47	49	1	0.5	1				
S-11-59	S129679	49	51			1.5				
S-11-59	S129680	51	53			1.5	0.01	0.01		
S-11-59	S129681	53	55			1.5		0.01		
S-11-59	S129682	55	57			1				
S-11-59	S129683	57	59			1				
S-11-59	S129684	59	61			1				
S-11-59	S129685	61	63	2	1	1				
S-11-59	S129686	63	65	4	2.5	1.5				
S-11-59	S129687	65	67			1.5				
S-11-59	S129688	67	69			1.5				
S-11-59	S129689	SEA-CL2								STANDARD
S-11-59	S129690	69	71	2	1	1.5				
S-11-59	S129691	71	73	1	1	1.5				
S-11-59	S129692	73	75	3	2	1.5				
S-11-59	S129693	75	77			1.5				
S-11-59	S129694	77	79			1.5				
S-11-59	S129695	79	81	2	2	1.5				
S-11-59	S129696	81	83			1				
S-11-59	S129697	83	85			1				
S-11-59	S129698	**83**	**85**							DUPLICATE
S-11-59	S129699	85	87	1	0.5	1.5	0.01			
S-11-59	S129700	87	89	2	0.5	1				
S-11-59	S129701	89	91			1				
S-11-59	S129702	91	93			1.5				
S-11-59	S129703	93	95			1.5				
S-11-59	S129704	BLANK6								BLANK
S-11-59	S129705	95	97			1				
S-11-59	S129706	97	99	2	1	1				
S-11-59	S129707	99	101	1	1	1				
S-11-59	S129708	101	103			1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-59	S129709	103	105			1				
S-11-59	S129710	105	107	1	1.5	1				
S-11-59	S129711	107	109	3	1	1.5				
S-11-59	S129712	109	111			1				
S-11-59	S129713	111	113			1				
S-11-59	S129714	113	115			1				
S-11-59	S129715	115	117			1				
S-11-59	S129716	117	118	1	3.5	1				
S-11-59	S129717	118	119.9	10	7	10	1		3% Sph	
S-11-59	S129718	CGS-22								STANDARD
S-11-59	S129719	119.9	121			1				
S-11-59	S129720	121	123			1.5				
S-11-59	S129721	123	124.8	3	2	1	0.3			
S-11-59	S129722	124.8	126			1				
S-11-59	S129723	126	128	1	0.4	1.5				
S-11-59	S129724	BLANK6								BLANK
S-11-59	S129725	128	130.1	2	1.5	1				
S-11-59	S129726	130.1	132.3	2	0.5	2				
S-11-59	S129727	132.3	134.5	5	1.5	1.5	0.7		0.3 Asp 0.3	
S-11-59	S129728	134.5	136			1	0.01		.01 Sph	
S-11-59	S129729	136	138			1.5	0.1			
S-11-59	S129730	138	140			1.5			0.3 Sph	
S-11-59	S129731	140	142	2	0.5	1.5				
S-11-59	S129732	142	144	2	0.5	1				
S-11-59	S129733	144	146			1				
S-11-59	S129734	146	148			1				
S-11-59	S129735	148	150			1				
S-11-59	S129736	150	152			0.5				
S-11-59	S129737	152	154			0.5	0.01			
S-11-59	S129738	154	156	2	0.5	0.5				
S-11-59	S129739	156	158	4	3.5	0.5				
S-11-59	S129740	158	160			0.5				
S-11-59	S129741	160	162			0.5				
S-11-59	S129742	162	164			0.5				
S-11-59	S129743	164	166	1	0.5	0.5				
S-11-59	S129744	166	168	1	0.3	0.5				
S-11-59	S129745	168	170			0.5				
S-11-59	S129746	170	172			1.5				
S-11-59	S129747	172	174			1	0.3			
S-11-59	S129748	174	176			0.5				
S-11-59	S129749	176	178	2	0.5	0.5	0.01			
S-11-59	S129750	178	180			0.5	0.01			
S-11-59	S129751	180	182			0.5				
S-11-59	S129752	182	184			0.8				
S-11-59	S129753	184	186			1				
S-11-59	S129754	186	188			1				
S-11-59	S129755	188	190			1				
S-11-59	S129756	190	192	2	5	1.5	0.3			
S-11-59	S129757	192	194			1				
S-11-59	S129758	**192**	**194**							DUPLICATE
S-11-59	S129759	194	196			1				
S-11-59	S129760	196	198			1				
S-11-59	S129761	BLANK6								BLANK
S-11-59	S129762	198	200			1				
S-11-59	S129763	200	202	1	1.5	1.5				
S-11-59	S129764	202	204			0.5				
S-11-59	S129765	204	206			0.5				
S-11-59	S129766	206	208			0.5				
S-11-59	S129767	208	210	2	1	0.8				
S-11-59	S129768	SEA-CL2								STANDARD
S-11-59	S129769	210	212			0.5				
S-11-59	S129770	212	214			0.5				
S-11-59	S129771	214	216			0.5				
S-11-59	S129772	216	218			0.8				
S-11-59	S129773	218	220			0.7				
S-11-59	S129774	220	222			0.5				
S-11-59	S129775	222	224			0.7				
S-11-59	S129776	224	226			0.5				
S-11-59	S129777	226	228			0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-59	S129778	228	230	2	1	1				
S-11-59	S129779	230	232			4				
S-11-59	S129780	232	234			0.5				
S-11-59	S129781	234	236			0.5				
S-11-59	S129782	236	238			0.5				
S-11-59	S129783	238	240			6				
S-11-59	S129784	240	242.2			2				
S-11-59	S129785	242.2	244.4	3	1	1.5				
S-11-59	S129786	BLANK6								BLANK
S-11-59	S129787	244.4	246.7			4				
S-11-59	S129788	246.7	248.95	1	1	1.5				qtz- carb vein
S-11-59	S129789	248.95	251			2	0.5			
S-11-59	S129790	251	253			1.5				
S-11-59	S129791	253	255	1	1	0.5				QCC
S-11-59	S129792	255	257			1				
S-11-59	S129793	SEA-1								STANDARD
S-11-59	S129794	257	259	1	0.5	1				QCC
S-11-59	S129795	259	261			1				
S-11-59	S129796	261	263	1	0.2	0.5				QCC
S-11-59	S129797	263	265.1	3	0.5	0.5				QCC
S-11-59	S129798	265.1	267			1				
S-11-59	S129799	267	269			3				mt.
S-11-59	S129800	269	271			3				mt.
S-11-59	S154001	271	273			2.5				mt. / Sample number jump
S-11-59	S154002	273	275			4				mt. - hm
S-11-59	S154003	275	277			4				mt. - hm
S-11-59	S154004	277	279			3.5				mt. - hm
S-11-59	S154005	279	281			3				mt. - hm
S-11-59	S154006	281	283			4				mt. - hm
S-11-59	S154007	283	285	1		4				mt. - hm
S-11-59	S154008	285	287	1		4	0.05			mt. - hm
S-11-59	S154009	287	289			2				mt. - hm
S-11-59	S154010	289	291			0.5				mt. - hm
S-11-59	S154011	291	293			0.5				mt. - hm
S-11-59	S154012	293	295			1.5				mt. - hm
S-11-59	S154013	295	297			0.5				
S-11-59	S154014	297	299			1				
S-11-59	S154015	299	301			0.5				
S-11-59	S154016	301	302.5			0.5				
S-11-59	S154017	302.5	304			0.5				
S-11-59	S154018	304	306			0.25				
S-11-59	S154019	306	308			0.25				
S-11-59	S154020	308	309.5			0.25				
S-11-59	S154021	309.5	311	3	0.75	0.25				QCC
S-11-59	S154022	311	312.95			0.25				
S-11-59	S154023	312.95	315			0.5				
S-11-59	S154024	315	317	2	0.75	1				
S-11-59	S154025	317	319			0.25				
S-11-59	S154026	BLANK6								BLANK
S-11-59	S154027	319	321.2			3				
S-11-59	S154028	321.2	323.4			2				
S-11-59	S154029	323.4	325.6			0.5				
S-11-59	S154030	325.6	327.8			0.5				
S-11-59	S154031	327.8	330	2	0.75	4				
S-11-59	S154032	330	332	3	1	4				
S-11-59	S154033	332	334.2			1.5				
S-11-59	S154034	SEA-CL2								STANDARD
S-11-59	S154035	334.2	336.4			0.5				
S-11-59	S154036	336.4	337.9	1	0.5	1.5				
S-11-59	S154037	337.9	340.7	3	3	1.5				
S-11-59	S154038	**337.9**	**340.7**							DUPLICATE
S-11-59	S154039	340.7	343			4				
S-11-59	S154040	343	345			0.5	0.05			
S-11-59	S154041	345	347	2	0.5	0.5				
S-11-59	S154042	347	349	2	0.5	0.25				
S-11-59	S154043	349	351	3	0.75	1.5	0.05			EoH
S-11-60	S129992	10.1	12	14	1	0.2				
S-11-60	S129993	12	14	11	1.5	0.5				
S-11-60	S129994	14	16	18	1.5	0.4				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-60	S129995	16	18	12	1	0.4				
S-11-60	S129996	18	20	24	1.5	0.5				
S-11-60	S129997	20	22	22	1.5	0.5				
S-11-60	S129998	22	24	26	2	0.5				
S-11-60	S129999	24	26	45	2.5	0.5				
S-11-60	S130000	26	28	25	1.5	0.7				Sample number jump
S-11-60	S156001	28	29.5	15	1	0.4				
S-11-60	S156002	29.5	31.1	16	1.5	0.8				
S-11-60	S156003	CM-4								STANDARD
S-11-60	S156004	31.1	32.6							
S-11-60	S156005	32.6	34.36	2	0.2					
S-11-60	S156006	34.36	36	25	2	0.2				
S-11-60	S156007	36	38	26	2	1				
S-11-60	S156008	BLANK6								BLANK
S-11-60	S156009	38	40	20	1	0.4				
S-11-60	S156010	40	42	19	1.5	0.5				
S-11-60	S156011	42	44	8	0.5	0.4				
S-11-60	S156012	44	46	15	1.5	1				
S-11-60	S156013	46	48	18	1.5	0.5				
S-11-60	S156014	48	50	15	1.5	1				
S-11-60	S156015	50	52	16	1	1.5				
S-11-60	S156016	52	54	15	2	2				
S-11-60	S156017	54	56	19	1.5	0.8				
S-11-60	S156018	56	58	22	1	0.5				
S-11-60	S156019	58	60	17	1	1				
S-11-60	S156020	60	62	20	2.5	2				
S-11-60	S156021	62	64	14	1	0.5				
S-11-60	S156022	64	66	17	1	1				
S-11-60	S156023	**64**	**66**							DUPLICATE
S-11-60	S156024	66	68	22	1.5	0.4				
S-11-60	S156025	68	70	17	1	0.5				
S-11-60	S156026	70	72	17	0.8	0.5				
S-11-60	S156027	72	74	16	1.5	0.1				
S-11-60	S156028	74	76	19	1.5	0.4				
S-11-60	S156029	76	78	19	1	0.8				
S-11-60	S156030	78	80	17	1.5	3.5				
S-11-60	S156031	80	82	19	1	1				
S-11-60	S156032	82	84	18	1	0.5				
S-11-60	S156033	84	86	16	1	1				
S-11-60	S156034	86	88	21	1	1				
S-11-60	S156035	88	90	18	1	1.2				
S-11-60	S156036	90	92	16	1	0.8				
S-11-60	S156037	92	94	20	1.5	1				
S-11-60	S156038	94	96	25	1.5	0.5				
S-11-60	S156039	96	98	18	2	1				
S-11-60	S156040	98	100	11	1	0.5				
S-11-60	S156041	CGS-27								STANDARD
S-11-60	S156042	100	102	18	1	0.5				
S-11-60	S156043	102	104	14	1	1				
S-11-60	S156044	104	106	27	1	1				
S-11-60	S156045	106	108	18	0.5	0.5				
S-11-60	S156046	108	110	13	0.5	1				
S-11-60	S156047	110	112.2	24	1	1				
S-11-60	S156048	112.2	114	12	0.5	4				
S-11-60	S156049	114	116	6	0.5	0.5				
S-11-60	S156050	116	118	5	0.5	0.5				
S-11-60	S156051	118	120	9	0.5	0.5				
S-11-60	S156052	120	122	8	0.5	0.5				
S-11-60	S156053	BLANK6								BLANK
S-11-60	S156054	122	124	17	0.5	1				
S-11-60	S156055	124	126	14	1	1				
S-11-60	S156056	126	128	9	1	1				
S-11-60	S156057	128	130	14	0.8	0.8				
S-11-60	S156058	130	132	9	0.5	0.5				
S-11-60	S156059	132	134	11	0.8	1				
S-11-60	S156060	134	136	9	1	1				
S-11-60	S156061	136	138	11	1	1				
S-11-60	S156062	138	140	20	1.5	1				
S-11-60	S156063	140	142	18	1	0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-60	S156064	142	144	13	0.8	0.5				
S-11-60	S156065	144	146	18	1	0.5				
S-11-60	S156066	146	148	18	1.5	0.8				
S-11-60	S156067	148	150	11	1	0.5				
S-11-60	S156068	150	152	15	2	5	0.1			
S-11-60	S156069	152	154	19	1	0.5				
S-11-60	S156070	154	156	17	1	0.6				
S-11-60	S156071	156	158	11	7	3			Sph 0.2	Gal Tr
S-11-60	S156072	BLANK6								BLANK
S-11-60	S156073	158	160	14	1	2				
S-11-60	S156074	160	162	14	1	0.5				
S-11-60	S156075	162	164	9	0.5	1				
S-11-60	S156076	164	166	24	1.5	1.5				
S-11-60	S156077	166	168	23	1.5	1				
S-11-60	S156078	168	169.5	14	2	2	0.1			
S-11-60	S156079	169.5	171	7	1	5	0.2			
S-11-60	S156080	171	172	4	2	55	0.2			
S-11-60	S156081	172	174	18	1.5	3				
S-11-60	S156082	174	176	15	1.5	1	0.01			
S-11-60	S156083	CGS-19								STANDARD
S-11-60	S156084	176	178	17	1	1				
S-11-60	S156085	178	180	18	1	0.8				
S-11-60	S156086	180	182	17	1.5	1				
S-11-60	S156087	182	184	16	1	1				
S-11-60	S156088	184	186	20	1.5	0.5				
S-11-60	S156089	186	188	25	1	0.8				
S-11-60	S156090	188	190	22	1	1				
S-11-60	S156091	190	191.9	13	1.5	0.5				
S-11-60	S156092	191.9	193.7	19	1.5	1				
S-11-60	S156093	193.7	195.4	14	1	1	0.1			
S-11-60	S156094	195.4	197.2	35	2	1.5				
S-11-60	S156095	197.2	199	28	2	1.5	0.4			
S-11-60	S156096	199	201	25	3	4.5	0.3			
S-11-60	S156097	201	203	28	4	11	0.01			
S-11-60	S156098	**201**	**203**							DUPLICATE
S-11-60	S156099	203	205	22	3	1	0.4			
S-11-60	S156100	205	207	31	2.5	0.5				
S-11-60	S156101	207	208.5	15	1.5	0.5				
S-11-60	S156102	208.5	210.1	24	1.5	0.5				
S-11-60	S156103	BLANK6								BLANK
S-11-60	S156104	210.1	212	28	1	0.5				
S-11-60	S156105	212	214	19	1	0.4	0.1			
S-11-60	S156106	214	216	19	1	0.5				
S-11-60	S156107	216	218	20	1.5	0.4				
S-11-60	S156108	218	220	26	2	1				
S-11-60	S156109	220	222	21	2	1.5				
S-11-60	S156110	SEA-1								STANDARD
S-11-60	S156111	222	224	11	3.5	3				
S-11-60	S156112	224	226	21	1.5	1	0.1			
S-11-60	S156113	226	228	23	1.5	1	0.01			
S-11-60	S156114	228	230	16	1	1				
S-11-60	S156115	230	232	19	1.5	0.8	0.01			
S-11-60	S156116	232	233.9	13	1	1				
S-11-60	S156117	233.9	236	28	2	0.5	0.01			
S-11-60	S156118	236	238	37	2.5	1.5	0.1			
S-11-60	S156119	238	240	46	1.5	0.5	0.01			
S-11-60	S156120	240	242	24	1	0.5				
S-11-60	S156121	242	244	20	2	1.5				
S-11-60	S156122	244	246	31	2.5	1				
S-11-60	S156123	246	248	25	1.5	1.5	0.8			
S-11-60	S156124	248	250	18	1	1	0.3			
S-11-60	S156125	250	252	15	2	0.5				
S-11-60	S156126	252	254	20	2.5	0.5				
S-11-60	S156127	254	256	12	4	1	0.2			
S-11-60	S156128	256	258.2	10	7	1				
S-11-60	S156129	258.2	260.4	14	1.5	1.5	0.01			
S-11-60	S156130	260.4	262.7	16	1	2	0.4			
S-11-60	S156131	262.7	265	12	1.5	2	0.2			
S-11-60	S156132	265	267	8	1.5	2.5	0.01			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-60	S156133	267	269.08	11	2	1.5				
S-11-60	S156134	269.08	270.76	2	0.5	0.5				
S-11-60	S156135	270.76	273	8	1.5	3	0.3			
S-11-60	S156136	273	275	7	1	2	0.3	0.01		
S-11-60	S156137	275	276.8	14	1.5	3	0.2			
S-11-60	S156138	276.8	278.64	6	1.5	2	0.2			
S-11-60	S156139	278.64	280.8	4	0.5	0.1				
S-11-60	S156140	280.8	283	2	0.5	0.1				
S-11-60	S156141	BLANK6								BLANK
S-11-60	S156142	283	285	7	0.5	0.3				
S-11-60	S156143	285	287	4	0.5	0.1				
S-11-60	S156144	287	288.44	7	1	0.4				
S-11-60	S156145	SEA-CL2								STANDARD
S-11-60	S156146	288.44	290	3	0.5	4.5	1.3			
S-11-60	S156147	290	292	2	0.5	8	0.8			
S-11-60	S156148	292	294	6	0.5	6	0.4			
S-11-60	S156149	294	296	7	0.5	3	0.2			
S-11-60	S156150	296	298	7	0.5	2	0.2			
S-11-60	S156151	298	300	5	0.5	4	0.3			
S-11-60	S156152	300	302	4	0.5	4	0.2			
S-11-60	S156153	**300**	**302**							DUPLICATE
S-11-60	S156154	302	304.2	4	0.5	5	0.2			
S-11-60	S156155	304.2	306.45	6	0.5	3	0.3			
S-11-60	S156156	306.45	308			0.3				
S-11-60	S156157	308	310	2	0.1	0.3				
S-11-60	S156158	310	312	8	0.5	0.3				
S-11-60	S156159	312	313.75	8	0.7	0.1				
S-11-60	S156160	313.75	315.5	8	1	2	0.2			
S-11-60	S156161	315.5	317.3	8	2	2	0.2			
S-11-60	S156162	317.3	319.15	9	3	2	0.3			
S-11-60	S156163	319.15	321.33	11	4	3	0.3	0.01		
S-11-60	S156164	321.33	323	4	1	0.5				
S-11-60	S156165	323	325	6	0.5	0.5	0.01			
S-11-60	S156166	325	327	3	1	0.5				
S-11-60	S156167	327	329	3	0.5	0.01				
S-11-60	S156168	329	330.8	7	0.5	0.2				
S-11-60	S156169	330.8	332.27	8	0.5	0.4				
S-11-60	S156170	332.27	334	6	1	0.5				
S-11-60	S156171	334	336	4	1	0.5				
S-11-60	S156172	336	338.16	17	1	0.5	0.01			
S-11-60	S156173	338.16	339.57	10	0.5	0.3				
S-11-60	S156174	339.57	341.5	12	1	0.5				
S-11-60	S156175	341.5	343.5	10	1	1	0.01			
S-11-60	S156176	343.5	345.35	11	1	2	0.3			
S-11-60	S156177	345.35	347.16			0.01				
S-11-60	S156178	347.16	349	15	1.5	3	0.4			
S-11-60	S156179	349	351	13	1.5	3.5	0.2			
S-11-60	S156180	BLANK6								BLANK
S-11-60	S156181	351	353	6	1	2	0.2			
S-11-60	S156182	353	355	21	2	3.5	0.2			
S-11-60	S156183	355	357.1	8	0.5	2	0.01			
S-11-60	S156184	357.1	359.3	14	1.5	2.5	0.4	0.01		
S-11-60	S156185	359.3	361.55	11	1	2	0.2			
S-11-60	S156186	CGS-22								STANDARD
S-11-60	S156187	361.55	363.25	8	0.5	1	0.2			
S-11-60	S156188	363.25	365	9	0.5	1.5	0.01			
S-11-60	S156189	365	367	8	0.5	1				
S-11-60	S156190	367	369	12	1	1				
S-11-60	S156191	369	371	11	2.5	1		0.01		
S-11-60	S156192	371	373.15	19	3.5	1.5				
S-11-60	S156193	373.15	375.38	18	2	1.5				
S-11-60	S156194	375.38	377.15	8	2	2				
S-11-60	S156195	377.15	379	21	4	2				
S-11-60	S156196	379	381	15	3.5	2				
S-11-60	S156197	381	383	23	2	3				
S-11-60	S156198	383	385	24	3	2				
S-11-60	S156199	385	387	12	2.5	3				
S-11-60	S156200	387	389	21	4	4				
S-11-60	S156201	389	391	18	3	4.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-60	S156202	391	393	14	1	2				
S-11-60	S156203	393	395	22	2	2.5				
S-11-60	S156204	395	397	21	2.5	2	0.1			
S-11-60	S156205	397	399	18	3	2	0.2			
S-11-60	S156206	399	401	31	4	2	0.1	0.01		
S-11-60	S156207	401	403	16	4	2	0.2			
S-11-60	S156208	403	405	11	3	3	0.3	0.01		
S-11-60	S156209	405	407	10	2.5	2	0.01		.01 Sph	
S-11-60	S156210	BLANK6								BLANK
S-11-60	S156211	407	409	9	0.5	3	0.3	0.01		
S-11-60	S156212	409	411	5	0.5	2	0.2	0.01		
S-11-60	S156213	411	413	15	1.5	1	0.2			
S-11-60	S156214	413	415	12	1	1				
S-11-60	S156215	CGS-27								STANDARD
S-11-60	S156216	415	416.8	12	1	2				
S-11-60	S156217	416.8	418.28	4	0.5	1				
S-11-60	S156218	418.28	420	4	0.5	3	0.2			
S-11-60	S156219	420	422	5	1	1.5	0.2	0.01		
S-11-60	S156220	422	424	5	0.5	1				
S-11-60	S156221	424	425.84	6	0.5	0.5				
S-11-60	S156222	425.84	428	4	0.5	0.5	0.2			
S-11-60	S156223	428	430	5	0.5	1	0.2			
S-11-60	S156224	430	432	3	0.5	0.5				
S-11-60	S156225	432	434	2	0.1	0.2				
S-11-60	S156226	**432**	**434**							DUPLICATE
S-11-60	S156227	434	436	3	0.1	0.3				
S-11-60	S156228	436	438	3	0.1	0.5				
S-11-60	S156229	438	439.5			3				
S-11-60	S156230	439.5	441			4		0.01		EoH
S-11-61	S154044	3.9	6			0.1				
S-11-61	S154045	6	8			1				
S-11-61	S154046	8	10			2				
S-11-61	S154047	10	12			4				
S-11-61	S154048	CGS-27								STANDARD
S-11-61	S154049	12	14			2				
S-11-61	S154050	14	16			0.5				
S-11-61	S154051	16	18			0.5				
S-11-61	S154052	18	20			0.5				
S-11-61	S154053	20	22			0.5				
S-11-61	S154054	22	24			0.5				
S-11-61	S154055	BLANK6								BLANK
S-11-61	S154056	24	26			0.5				
S-11-61	S154057	26	28			0.5				
S-11-61	S154058	28	30			0.5				
S-11-61	S154059	30	32			0.5				
S-11-61	S154060	32	34			1				high Niton As Zn
S-11-61	S154061	34	36			0.5				
S-11-61	S154062	36	38			0.5				
S-11-61	S154063	38	40			1				
S-11-61	S154064	40	42			1				
S-11-61	S154065	42	44			1				
S-11-61	S154066	44	45.45							
S-11-61	S154067	45.45	47	1	3	1				
S-11-61	S154068	47	49	1	3	1.5				
S-11-61	S154069	49	51			1.5				
S-11-61	S154070	51	53			1.5				
S-11-61	S154071	53	55			1				
S-11-61	S154072	55	57			1				
S-11-61	S154073	57	59			1				
S-11-61	S154074	59	60.8			2				
S-11-61	S154075	60.8	63			2				
S-11-61	S154076	63	65			2				
S-11-61	S154077	65	67			1.5				
S-11-61	S154078	67	69			1				
S-11-61	S154079	69	71			0.5				
S-11-61	S154080	71	73			0.5				
S-11-61	S154081	73	75			1				
S-11-61	S154082	75	77			1				
S-11-61	S154083	77	79	1	2	1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-61	S154084	79	81			1.5				
S-11-61	S154085	81	83			1.5				
S-11-61	S154086	83	85			1.5				
S-11-61	S154087	85	87			1.5				
S-11-61	S154088	87	89			1				
S-11-61	S154089	89	91			1				
S-11-61	S154090	91	93			1				
S-11-61	S154091	93	95			1				
S-11-61	S154092	95	97			1.5				
S-11-61	S154093	97	99			1.5				
S-11-61	S154094	**99**	**99**							DUPLICATE
S-11-61	S154095	99	101			1.5				
S-11-61	S154096	101	103			1.5				
S-11-61	S154097	103	105			1.5				
S-11-61	S154098	105	107			1.5				
S-11-61	S154099	107	109			1.5				
S-11-61	S154100	SEA-CL2								STANDARD
S-11-61	S154101	109	111			1.5				
S-11-61	S154102	111	113			1.5				
S-11-61	S154103	113	115			1.5				
S-11-61	S154104	115	117			1.5				
S-11-61	S154105	117	119			1.5				
S-11-61	S154106	119	121			1				
S-11-61	S154107	121	123			0.5				
S-11-61	S154108	123	125			1				
S-11-61	S154109	125	127	1	0.25	1				
S-11-61	S154110	BLANK6								BLANK
S-11-61	S154111	127	129			1				
S-11-61	S154112	129	131	2	1.5	1				qtz-calc veins
S-11-61	S154113	131	132.8	2	2	1.5				qtz-calc veins
S-11-61	S154114	132.8	135	4	30	1.5				qtz-calc veins
S-11-61	S154115	135	137			1.5				
S-11-61	S154116	137	139			2				
S-11-61	S154117	139	141			1.5				
S-11-61	S154118	141	143			1.5				
S-11-61	S154119	143	145			2				
S-11-61	S154120	145	147			2				
S-11-61	S154121	147	149			1.5				
S-11-61	S154122	149	151			1.5				
S-11-61	S154123	151	153			3				
S-11-61	S154124	153	155			2				
S-11-61	S154125	155	157			1.5				
S-11-61	S154126	157	159			1.5				
S-11-61	S154127	159	161			1.5				
S-11-61	S154128	161	163			1.5				
S-11-61	S154129	BLANK6								BLANK
S-11-61	S154130	163	165			1.5				
S-11-61	S154131	165	167			1				
S-11-61	S154132	167	169			1				
S-11-61	S154133	169	171			1				
S-11-61	S154134	171	173			1				
S-11-61	S154135	CGS-19								STANDARD
S-11-61	S154136	173	175			1				
S-11-61	S154137	175	177			1.5				
S-11-61	S154138	177	179			1.5				
S-11-61	S154139	179	181			1.5				
S-11-61	S154140	181	183			1.5				
S-11-61	S154141	183	185.1			5				
S-11-61	S154142	185.1	186.5			2.5				
S-11-61	S154143	186.5	188			1				
S-11-61	S154144	188	190			2				
S-11-61	S154145	190	192			0.5				
S-11-61	S154146	192	194			1				
S-11-61	S154147	194	196			1				
S-11-61	S154148	196	198			2.5				
S-11-61	S154149	198	200			1.5				
S-11-61	S154150	200	202			0.5				
S-11-61	S154151	202	204			0.5				
S-11-61	S154152	204	206			0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-61	S154153	**204**	**206**							DUPLICATE
S-11-61	S154154	206	208	1	0.5	0.5				
S-11-61	S154155	208	210	1	0.25	0.5				
S-11-61	S154156	210	212			0.5				
S-11-61	S154157	212	214.05			0.5				
S-11-61	S154158	214.05	215.85			3	0.05			high Niton As Zn Pb
S-11-61	S154159	215.85	217.4			0.5				
S-11-61	S154160	217.4	219			0.5				
S-11-61	S154161	219	221			1.5				
S-11-61	S154162	221	223			3				
S-11-61	S154163	223	225			0.5				
S-11-61	S154164	225	227			5				
S-11-61	S154165	227	229.1			1.5	0.01			
S-11-61	S154166	229.1	231			3	0.01			
S-11-61	S154167	231	232.7	1	0.5	5	0.01			QCC vein
S-11-61	S154168	232.7	234.3			1.5	0.01			
S-11-61	S154169	234.3	236			2.5	0.01			
S-11-61	S154170	236	238	1	0.25	4	0.1			
S-11-61	S154171	238	240			3	0.1			
S-11-61	S154172	BLANK6								BLANK
S-11-61	S154173	240	242			3	0.1			
S-11-61	S154174	242	244.1			3	0.2			
S-11-61	S154175	244.1	246.1			15	0.3			
S-11-61	S154176	246.1	248.15			15	0.7			
S-11-61	S154177	248.15	250			1.5	0.05			
S-11-61	S154178	SEA-1								STANDARD
S-11-61	S154179	250	252	1	0.25	1	0.05			
S-11-61	S154180	252	254			2	0.1			high Niton Zn
S-11-61	S154181	254	256			2.5	0.2			
S-11-61	S154182	256	258	4	4	1.5	0.2			QCC vein
S-11-61	S154183	258	260	1	0.5	2	0.2			
S-11-61	S154184	260	261.9	1	1	1	0.2			
S-11-61	S154185	261.9	264			1	0.05			
S-11-61	S154186	264	266			1.5				
S-11-61	S154187	266	268			1.5				
S-11-61	S154188	268	270			1				
S-11-61	S154189	270	272.3			1.5				
S-11-61	S154190	272.3	274.7	2	2	2				
S-11-61	S154191	274.7	277	2	3	4	0.05			
S-11-61	S154192	277	279			2	0.05			
S-11-61	S154193	279	281			2.5	0.1			
S-11-61	S154194	281	283			0.5	0.1			
S-11-61	S154195	283	285			1	0.1			
S-11-61	S154196	285	287			1	0.05			
S-11-61	S154197	287	289	2	0.95	1	0.05			
S-11-61	S154198	289	291			1.5	0.05			
S-11-61	S154199	291	293			1.5	0.05			
S-11-61	S154200	BLANK6								BLANK
S-11-61	S154201	293	295			1.5	0.05			
S-11-61	S154202	295	296.7			1	0.05			
S-11-61	S154203	296.7	298.3			1	0.05			
S-11-61	S154204	298.3	300.7			1.5	0.05			
S-11-61	S154205	300.7	303.1			1.5	0.05			
S-11-61	S154206	303.1	305.2			4	0.05			
S-11-61	S154207	CGS-27								STANDARD
S-11-61	S154208	305.2	307.35			2	0.05			
S-11-61	S154209	307.35	309			1.5	0.05			
S-11-61	S154210	309	311			2.5	2			
S-11-61	S154211	311	312.8			2.5	0.05			
S-11-61	S154212	312.8	314.6			1				
S-11-61	S154213	314.6	316.4			3.5				
S-11-61	S154214	316.4	318.2			5				
S-11-61	S154215	318.2	320			2				
S-11-61	S154216	320	322.1			0.5	0.05			
S-11-61	S154217	322.1	324.3			2	0.05			
S-11-61	S154218	**324.3**	**324.3**							DUPLICATE
S-11-61	S154219	324.3	326.4			2	0.1			
S-11-61	S154220	326.4	328.2			1.5	0.02			
S-11-61	S154221	328.2	330			1	0.02			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-61	S154222	330	332			0.5	0.02			
S-11-61	S154223	332	334			0.5	0.02			
S-11-61	S154224	334	336			1	0.02			
S-11-61	S154225	336	338			1	0.02			
S-11-61	S154226	338	340	1	0.25	1.5	0.02			
S-11-61	S154227	340	341.7			2	0.02			
S-11-61	S154228	341.7	343.3			3	0.02			
S-11-61	S154229	343.3	345.2			1.5	0.02			
S-11-61	S154230	BLANK6								BLANK
S-11-61	S154231	345.2	347			1	0.02			
S-11-61	S154232	347	349			2.5	0.02			
S-11-61	S154233	349	351	3	0.5	4	0.05			
S-11-61	S154234	351	353			2	0.02			
S-11-61	S154235	353	354.9			1	0.02			
S-11-61	S154236	354.9	356.7			0.5	0.02			
S-11-61	S154237	356.7	358.4	2	0.5	2	0.02			
S-11-61	S154238	358.4	360.1	1	0.25	2	0.02			
S-11-61	S154239	360.1	362	4	1	3	0.02			
S-11-61	S154240	362	364	3	0.5	2.5	0.02			
S-11-61	S154241	364	366	1	0.25	0.5	0.02			
S-11-61	S154242	366	368	2	0.5	0.5	0.02			
S-11-61	S154243	368	370	1	0.25	1	0.02			
S-11-61	S154244	SEA-1								STANDARD
S-11-61	S154245	370	372			1	0.01			
S-11-61	S154246	372	373.4			0.5	0.01			
S-11-61	S154247	373.4	375			3	0.01			
S-11-62	S156231	5.8	8	3	1	0.5				
S-11-62	S156232	8	10	11	1	0.5				
S-11-62	S156233	10	12	10	1	0.3				
S-11-62	S156234	12	14.2	8	1	0.5				
S-11-62	S156235	14.2	16.45	7	0.8	0.2				
S-11-62	S156236	16.45	18.46	17	1	0.2				
S-11-62	S156237	18.46	20.2	7	0.5	0.4				
S-11-62	S156238	20.2	22	5	0.5	0.5				
S-11-62	S156239	22	24	4	0.5	3				
S-11-62	S156240	24	26	7	0.5	0.5				
S-11-62	S156241	26	28	9	1	1.5				
S-11-62	S156242	28	30	8	1	0.8				
S-11-62	S156243	30	32	11	1.5	0.4				
S-11-62	S156244	32	34	7	1	2				
S-11-62	S156245	34	36	10	1	0.2				
S-11-62	S156246	36	38	7	0.8	0.4				
S-11-62	S156247	38	40	7	0.5	0.2				
S-11-62	S156248	CM-4								STANDARD
S-11-62	S156249	40	42	19	1	0.3				
S-11-62	S156250	42	44	10	0.8	0.3				
S-11-62	S156251	44	46	8	0.5	0.2				
S-11-62	S156252	46	48	10	0.5	0.3				
S-11-62	S156253	BLANK6								BLANK
S-11-62	S156254	48	50	11	1.5	0.3				
S-11-62	S156255	50	52	12	0.8	0.4				
S-11-62	S156256	52	54	9	1.5	3				
S-11-62	S156257	54	56	11	1	0.4				
S-11-62	S156258	56	58	5	1.5	0.4				
S-11-62	S156259	58	60	10	1	2				
S-11-62	S156260	60	62	9	1	1				
S-11-62	S156261	62	64	18	1.5	0.5				
S-11-62	S156262	64	66	8	1.5	1.5				
S-11-62	S156263	66	68	13	1.5	1.5				
S-11-62	S156264	68	70	8	1	4				
S-11-62	S156265	70	72	10	1	0.5				
S-11-62	S156266	72	74	12	1	3				
S-11-62	S156267	74	75.92	10	1	2				
S-11-62	S156268	75.92	78	8	1.5	2				
S-11-62	S156269	78	80	12	1	0.5				
S-11-62	S156270	80	82	16	2	1				
S-11-62	S156271	82	84	12	2	1				
S-11-62	S156272	84	86	18	2	1				
S-11-62	S156273	86	88	6	1	0.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-62	S156274	88	90	8	1	2	0.01			
S-11-62	S156275	90	92	14	1.5	0.5	0.01			
S-11-62	S156276	92	94	17	2	2				
S-11-62	S156277	94	96	16	3	3.5	0.2			
S-11-62	S156278	96	98	13	2	1.5	0.3		0.1 Sph	Tr Gal
S-11-62	S156279	98	100	9	1.5	2.5	0.2	0.01		
S-11-62	S156280	100	102	10	1	0.5				
S-11-62	S156281	BLANK6								BLANK
S-11-62	S156282	102	104	9	1.5	0.5				
S-11-62	S156283	104	106	11	1	0.5				
S-11-62	S156284	106	108	10	1	2	0.7			
S-11-62	S156285	SEA-CL2								STANDARD
S-11-62	S156286	108	110	15	0.5	0.5	0.3			
S-11-62	S156287	110	111.7	16	1	0.5	0.3			
S-11-62	S156288	111.7	113.5	16	1	2	0.2			
S-11-62	S156289	113.5	115.18	12	1	0.5				
S-11-62	S156290	115.18	117	11	1.5	1.5		0.01		
S-11-62	S156291	117	119	15	2	2				
S-11-62	S156292	119	121.19	8	1	0.5				
S-11-62	S156293	121.19	123.4	8	1	4		0.01		
S-11-62	S156294	123.4	125.56	6	0.5	1				
S-11-62	S156295	125.56	126.06	4	65	1.5		0.01	VG 0.01	Vein of yellow gold
S-11-62	S156296	126.06	128	8	1	1				
S-11-62	S156297	128	130	11	1	1				
S-11-62	S156298	130	132	15	1.5	1				
S-11-62	S156299	**130**	**132**							DUPLICATE
S-11-62	S156300	132	134.17	10	2	0.5				
S-11-62	S156301	134.17	136	10	2	1			Tr Sph	
S-11-62	S156302	136	138	20	3.5	0.5	0.01		Tr S.S	Grey sulphosalts
S-11-62	S156303	138	140	20	6	0.5	0.3	0.01	Tr Sp	Tr Sulphosalts
S-11-62	S156304	140	142	11	1.5	0.5	0.01			
S-11-62	S156305	142	144	8	1	2.5				
S-11-62	S156306	144	146	18	2.5	2				
S-11-62	S156307	146	148	12	1	1.5				
S-11-62	S156308	148	150	11	2	1				
S-11-62	S156309	150	152	8	1	3				
S-11-62	S156310	152	154	8	1.5	0.5				
S-11-62	S156311	154	156	13	2	0.5				
S-11-62	S156312	156	158	6	1	1		0.01		
S-11-62	S156313	158	160	10	1	2.5				
S-11-62	S156314	160	162	12	2	0.5				
S-11-62	S156315	162	164	4	1	2				
S-11-62	S156316	164	166	9	1.5	7				
S-11-62	S156317	BLANK6								BLANK
S-11-62	S156318	166	168	6	1	5				
S-11-62	S156319	168	170	24	3	1.5				
S-11-62	S156320	170	172	34	4	0.5				
S-11-62	S156321	172	174	11	0.5	0.3				
S-11-62	S156322	174	175.5	9	1	0.3				
S-11-62	S156323	175.5	177	19	2	0.5				
S-11-62	S156324	177	178.5	12	2	0.5				
S-11-62	S156325	178.5	180	10	1	0.3				
S-11-62	S156326	180	182	8	1.5	0.3				
S-11-62	S156327	182	184	9	1	4				
S-11-62	S156328	184	186	8	1.5	0.5				
S-11-62	S156329	186	188	13	1	0.5				
S-11-62	S156330	188	190	4	0.5	0.5				
S-11-62	S156331	190	192	6	1	0.2				
S-11-62	S156332	192	194	5	1	0.5				
S-11-62	S156333	194	196	10	1	0.3				
S-11-62	S156334	196	198	5	1.5	0.3				
S-11-62	S156335	198	200	6	1	0.2				
S-11-62	S156336	200	202	14	1	0.2				
S-11-62	S156337	202	204	12	1	0.2	0.05			
S-11-62	S156338	204	206	8	1.5	0.2				
S-11-62	S156339	206	208	6	1	1				
S-11-62	S156340	208	210	7	1	0.2				
S-11-62	S156341	210	212	9	1	0.5				
S-11-62	S156342	212	214	5	0.5	0.3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-62	S156343	214	216	3	0.5	0.1				
S-11-62	S156344	216	218	2	0.5	0.1				
S-11-62	S156345	CGS-22								STANDARD
S-11-62	S156346	218	220	2	0.5	0.5				
S-11-62	S156347	220	222	2	0.5	0.2				222 m EOH
S-11-63	S154248	3.5	5			0.5				
S-11-63	S154249	5	7			0.3				
S-11-63	S154250	7	9			0.3				
S-11-63	S154251	9	11			0.75				
S-11-63	S154252	11	13			1				
S-11-63	S154253	13	15			0.75				
S-11-63	S154254	15	17			0.5				
S-11-63	S154255	17	19			1				
S-11-63	S154256	19	21			0.5				
S-11-63	S154257	21	23			0.75				
S-11-63	S154258	23	25			0.5				
S-11-63	S154259	CM-11A								STANDARD
S-11-63	S154260	25	27			0.75				
S-11-63	S154261	27	29			0.5				
S-11-63	S154262	29	31			0.75				
S-11-63	S154263	31	33			0.4				
S-11-63	S154264	33	35			0.3	0.05			
S-11-63	S154265	35	37	3	0.5	0.4				
S-11-63	S154266	37	39	1	0.3	1				
S-11-63	S154267	39	41			0.3				
S-11-63	S154268	41	43	1	0.5	0.5				
S-11-63	S154269	43	45			0.3				
S-11-63	S154270	45	47			0.3				
S-11-63	S154271	47	49			0.3				
S-11-63	S154272	49	51			0.5				
S-11-63	S154273	51	53			0.3				
S-11-63	S154274	53	55.2			0.3				
S-11-63	S154275	55.2	57.4	3	0.3	0.75				
S-11-63	S154276	57.4	59	1	1	0.75				
S-11-63	S154277	59	61			0.5				
S-11-63	S154278	61	62	2	2.5	0.3				
S-11-63	S154279	62	64.5	1	0.3					
S-11-63	S154280	64.5	67	1	0.3	0.3				
S-11-63	S154281	67	68.5			0.3				
S-11-63	S154282	BLANK6								BLANK
S-11-63	S154283	68.5	69.95	3	1	2				
S-11-63	S154284	69.95	72	2	1.5	0.3				
S-11-63	S154285	72	74			0.2				
S-11-63	S154286	74	76.2			0.2				
S-11-63	S154287	76.2	78.5			0.1	0.3		Mt: 1	
S-11-63	S154288	78.5	79.8	5	2	0.05	0.05			
S-11-63	S154289	79.8	81	8	1.25					
S-11-63	S154290	81	83	3	0.75					
S-11-63	S154291	CGS-27								STANDARD
S-11-63	S154292	83	85	3	8		0.05			
S-11-63	S154293	85	87	3	0.5					
S-11-63	S154294	87	89							
S-11-63	S154295	89	91.2	1	0.3					
S-11-63	S154296	91.2	93	1	0.75					
S-11-63	S154297	93	95			0.05				
S-11-63	S154298	95	97	1	0.3	0.75				
S-11-63	S154299	97	99			0.5				
S-11-63	S154300	99	101			0.3				
S-11-63	S154301	101	103			0.3				
S-11-63	S154302	103	105			0.75				
S-11-63	S154303	**103**	**105**							DUPLICATE
S-11-63	S154304	105	106.9			0.3				
S-11-63	S154305	106.9	108.6	1	0.3	0.5				
S-11-63	S154306	108.6	110.1			0.3				
S-11-63	S154307	110.1	112			0.4				
S-11-63	S154308	112	114			0.3				
S-11-63	S154309	114	116			0.5				
S-11-63	S154310	116	118			1				
S-11-63	S154311	118	120			1.3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-63	S154312	120	122	1	0.3	1.5				
S-11-63	S154313	BLANK6								BLANK
S-11-63	S154314	122	124			0.4				
S-11-63	S154315	124	126			0.3				
S-11-63	S154316	126	128			0.05				
S-11-63	S154317	128	130			0.3				
S-11-63	S154318	130	131.8			0.3				
S-11-63	S154319	131.8	133.6			0.3				
S-11-63	S154320	133.6	135			0.3				
S-11-63	S154321	135	137							
S-11-63	S154322	137	139			0.4				
S-11-63	S154323	139	140.7			0.4				
S-11-63	S154324	140.7	142.5			0.3				
S-11-63	S154325	142.5	144							
S-11-63	S154326	144	145.5			1.5				
S-11-63	S154327	145.5	147.1			0.5				
S-11-63	S154328	147.1	149			0.3				
S-11-63	S154329	149	151			0.4				
S-11-63	S154330	151	153			0.3				
S-11-63	S154331	153	155			0.75				
S-11-63	S154332	155	157	2	0.3	0.75				
S-11-63	S154333	157	159.2			0.4				
S-11-63	S154334	159.2	161	7	7.75	1.5				
S-11-63	S154335	SEA-1								STANDARD
S-11-63	S154336	161	162.7	5	10	0.75				
S-11-63	S154337	162.7	164.4	6	4	0.3	0.05			
S-11-63	S154338	164.4	166			0.3				
S-11-63	S154339	166	168			0.3				
S-11-63	S154340	168	170	1	0.3	1				
S-11-63	S154341	170	172			0.3				
S-11-63	S154342	172	174			0.75				
S-11-63	S154343	174	175.3			2				
S-11-63	S154344	175.3	177	3	0.4	0.75				
S-11-63	S154345	177	179	2	0.5	1				
S-11-63	S154346	179	181	2	0.75	0.75				
S-11-63	S154347	181	182.6			0.5				
S-11-63	S154348	182.6	184.4	5	0.75	0.75				
S-11-63	S154349	184.4	186.2			0.5				
S-11-63	S154350	186.2	188.2			0.5				
S-11-63	S154351	188.2	190.4	4	0.5	0.4	0.05			
S-11-63	S154352	190.4	192.2			0.5				
S-11-63	S154353	192.2	194.1			0.5				
S-11-63	S154354	194.1	195.8	2	1.5	0.3	0.05			
S-11-63	S154355	195.8	197.35	2	2	1		0.05		
S-11-63	S154356	197.35	199			0.4				
S-11-63	S154357	199	201			1				
S-11-63	S154358	201	203			0.75				
S-11-63	S154359	203	205	1	0.3	1				
S-11-63	S154360	205	207			1				
S-11-63	S154361	BLANK6								BLANK
S-11-63	S154362	207	209	2	0.4	0.75	0.3			
S-11-63	S154363	209	211			1				
S-11-63	S154364	211	213			0.5				
S-11-63	S154365	213	214.5			1				
S-11-63	S154366	214.5	216			0.75	0.3			
S-11-63	S154367	216	218	2	0.4	1				
S-11-63	S154368	218	219	3	25	1.5	0.05			
S-11-63	S154369	219	221			2				
S-11-63	S154370	221	222.1			1.5				
S-11-63	S154371	222.1	224			0.3				
S-11-63	S154372	224	226			0.3				
S-11-63	S154373	226	227.5			0.3	0.05			
S-11-63	S154374	227.5	229	1	0.5	0.3	0.05			
S-11-63	S154375	229	231	1	0.5	0.5				
S-11-63	S154376	CGS-27								STANDARD
S-11-63	S154377	231	233	2	0.5	0.5				
S-11-63	S154378	233	235	2	1	0.4				
S-11-63	S154379	235	237	2	0.5	0.75				
S-11-63	S154380	237	239			1	0.05			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-63	S154381	239	241			15	0.05			
S-11-63	S154382	241	243	17	2	10	0.5			
S-11-63	S154383	243	244.5	4	1.5	0.4	0.4			
S-11-63	S154384	244.5	246.1			0.5				
S-11-63	S154385	246.1	248.4			0.5				
S-11-63	S154386	BLANK6								BLANK
S-11-63	S154387	248.4	250	1	0.3	1				
S-11-63	S154388	250	252			0.5				
S-11-63	S154389	252	254			10	0.3			
S-11-63	S154390	**252**	**254**							DUPLICATE
S-11-63	S154391	254	256	5	3	1				
S-11-63	S154392	256	258			1	0.3			
S-11-63	S154393	258	260			1				
S-11-63	S154394	260	262			1.3				
S-11-63	S154395	262	264			0.3				
S-11-63	S154396	264	266			1				
S-11-63	S154397	266	268			0.75				
S-11-63	S154398	268	270			0.4				
S-11-63	S154399	270	272			0.5				
S-11-63	S154400	272	274			10				
S-11-63	S154401	274	276			1.5	0.5			
S-11-63	S154402	276	278			0.4				
S-11-63	S154403	278	280			0.75				
S-11-63	S154404	280	282	1	0.3	0.3				
S-11-63	S154405	282	284	5	0.3	2				
S-11-63	S154406	284	286			12	0.4			
S-11-63	S154407	SEA-CL2								STANDARD
S-11-63	S154408	286	288.5			2	0.5			
S-11-63	S154409	288.5	290			0.3				
S-11-63	S154410	290	292			0.3				
S-11-63	S154411	292	293.7			0.3				
S-11-63	S154412	293.7	295.4			0.5	0.3			
S-11-63	S154413	295.4	297	2	0.3	0.4				
S-11-63	S154414	297	299			0.75	0.3			
S-11-63	S154415	299	301	3	0.4	0.75				
S-11-63	S154416	301	303	7	2.5	0.5				
S-11-63	S154417	303	305			0.5				
S-11-63	S154418	305	307			0.3	0.05			
S-11-63	S154419	307	309	1	0.5	0.4				
S-11-63	S154420	309	311			0.4				
S-11-63	S154421	311	313.3	1	0.5	0.75	0.2			
S-11-63	S154422	313.3	315			0.4				
S-11-63	S154423	315	317			0.3				
S-11-63	S154424	317	319.3			2	0.05			
S-11-63	S154425	319.3	322	4	2	1	0.05			
S-11-63	S154426	322	323.8			0.1	0.3			
S-11-63	S154427	323.8	325.3			3				
S-11-63	S154428	325.3	328			0.75	0.05			
S-11-63	S154429	328	330			1				
S-11-63	S154430	330	332			0.3				
S-11-63	S154431	332	334	1	1.5	0.75				
S-11-63	S154432	334	335.55	9	1.5	0.75	0.3			
S-11-63	S154433	335.55	337.8	4	0.75	0.4				
S-11-63	S154434	BLANK6								BLANK
S-11-63	S154435	337.8	340	10	2	1				
S-11-63	S154436	340	342	13	3	1.5				
S-11-63	S154437	342	344	2	0.3	0.3				
S-11-63	S154438	344	346			0.4				
S-11-63	S154439	346	348			0.4				
S-11-63	S154440	348	349.8	3	0.5	1.3				
S-11-63	S154441	349.8	351.4			0.4				
S-11-63	S154442	351.4	353.7	7	1.5	0.5				
S-11-63	S154443	353.7	355			0.3				
S-11-63	S154444	355	357			0.75				
S-11-63	S154445	357	358.5			0.4				
S-11-63	S154446	358.5	360			0.75	0.3			
S-11-64	S156348	8.8	11	10	2	0.5				
S-11-64	S156349	11	13	10	1.5	1.5				
S-11-64	S156350	13	15	12	1.5	1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-64	S156351	15	17	4	1	0.5				
S-11-64	S156352	17	19	11	1	0.5				
S-11-64	S156353	CM-11A								STANDARD
S-11-64	S156354	19	21	3	0.5	0.5				
S-11-64	S156355	21	23	12	1	0.5				
S-11-64	S156356	23	25	7	1.5	0.5				
S-11-64	S156357	BLANK6								BLANK
S-11-64	S156358	25	27	9	1	0.5				
S-11-64	S156359	27	29	13	1.5	0.8				
S-11-64	S156360	29	31	16	1	0.5				
S-11-64	S156361	31	33	8	2.5	0.5				
S-11-64	S156362	33	35	13	2	0.5				
S-11-64	S156363	**33**	**35**							DUPLICATE
S-11-64	S156364	35	37	19	2	0.5				
S-11-64	S156365	37	39	11	2	0.5				
S-11-64	S156366	39	41	10	1	0.5				
S-11-64	S156367	41	43	9	1	0.5				
S-11-64	S156368	43	45	11	1	0.5				
S-11-64	S156369	45	47	9	1	0.5				
S-11-64	S156370	47	49	5	1	0.5				
S-11-64	S156371	49	51	8	1	0.5				
S-11-64	S156372	51	53	5	1	0.5				
S-11-64	S156373	53	55	4	0.5	0.5				
S-11-64	S156374	55	57	5	1	0.5				
S-11-64	S156375	57	59	9	1	0.5				
S-11-64	S156376	59	61	8	1	0.5				
S-11-64	S156377	61	63	11	1.5	0.5				
S-11-64	S156378	63	65	17	1	0.5				
S-11-64	S156379	65	67	6	1	0.5				
S-11-64	S156380	67	69	8	1	0.5				
S-11-64	S156381	69	71	6	1	0.5				
S-11-64	S156382	71	73	8	0.5	0.5				
S-11-64	S156383	73	75	8	0.5	0.5				
S-11-64	S156384	75	77	8	0.5	0.5				
S-11-64	S156385	77	79	7	0.5	0.5				
S-11-64	S156386	SEA-1								STANDARD
S-11-64	S156387	79	81	7	0.5	0.5				
S-11-64	S156388	81	83	7	0.5	0.5				
S-11-64	S156389	83	85	6	0.5	0.8				
S-11-64	S156390	85	87	5	0.5	0.5				
S-11-64	S156391	87	89	6	0.4	0.5				
S-11-64	S156392	89	91	6	0.4	0.4				
S-11-64	S156393	91	93	7	0.5	1				
S-11-64	S156394	93	95	5	0.5	0.3				
S-11-64	S156395	BLANK6								BLANK
S-11-64	S156396	95	97	8	0.7	0.4				
S-11-64	S156397	97	99	5	0.5	0.7				
S-11-64	S156398	99	101	4	0.4	0.3				
S-11-64	S156399	101	103	10	1.5	0.6				
S-11-64	S156400	103	105	10	5	0.5				
S-11-64	S156401	105	107	7	1	1				
S-11-64	S156402	107	109	17	1	1				
S-11-64	S156403	109	111	11	1	2				
S-11-64	S156404	111	113	11	1.5	2.5	0.1			
S-11-64	S156405	113	115	21	2	1				
S-11-64	S156406	115	117	14	1.5	0.8				
S-11-64	S156407	117	119	12	1	0.5				
S-11-64	S156408	119	121	12	1	0.5				
S-11-64	S156409	121	123	21	1.5	0.8				
S-11-64	S156410	123	125	10	1	0.5				
S-11-64	S156411	125	127	10	1.5	0.5				
S-11-64	S156412	127	129	15	1.5	0.8	0.2			
S-11-64	S156413	129	131	12	1.5	0.5	0.01			
S-11-64	S156414	131	133	12	1	1	0.4			
S-11-64	S156415	133	135	16	1.5	2	0.8			
S-11-64	S156416	135	137	13	1.5	1.5	0.8			
S-11-64	S156417	BLANK6								BLANK
S-11-64	S156418	137	139	10	1.5	1.5	1.5			
S-11-64	S156419	139	141	6	1	2	0.4			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-64	S156420	141	143	8	1	0.5	0.01			
S-11-64	S156421	143	145	15	2	1	0.01			
S-11-64	S156422	CM-11A								STANDARD
S-11-64	S156423	145	147	11	3	0.5	0.3		Sp Tr	
S-11-64	S156424	147	149	5	1	0.5	0.1			
S-11-64	S156425	149	151.1	16	1.5	1	0.2			
S-11-64	S156426	151.1	153	8	1	0.3				
S-11-64	S156427	153	154.85	13	1	0.5				
S-11-64	S156428	154.85	157	17	1	0.5				
S-11-64	S156429	**154.85**	**157**							DUPLICATE
S-11-64	S156430	157	159	16	2	1				
S-11-64	S156431	159	161	11	1.5	0.5				
S-11-64	S156432	161	163	13	1.5	0.8	0.1			
S-11-64	S156433	163	165	12	1	0.5				
S-11-64	S156434	165	167	14	1.5	0.5				
S-11-64	S156435	167	169	10	2	0.5				
S-11-64	S156436	169	171	12	3	0.5				
S-11-64	S156437	171	173	6	0.5	0.5				
S-11-64	S156438	173	175	11	1	0.5				
S-11-64	S156439	175	177	13	2	2				
S-11-64	S156440	177	178.65	8	1.5	0.5				
S-11-64	S156441	178.65	180	6	1	0.5				
S-11-64	S156442	180	182	4	0.5	0.3				
S-11-64	S156443	182	183.63	4	0.5	0.3				
S-11-64	S156444	183.63	185.4	8	1.5	0.5				
S-11-64	S156445	185.4	187.2	10	1	0.7				
S-11-64	S156446	187.2	189	10	1	0.7				
S-11-64	S156447	189	191	7	1	1				
S-11-64	S156448	191	193	16	2	0.7				
S-11-64	S156449	193	195	16	1	0.5				
S-11-64	S156450	195	197	13	1	0.5				
S-11-64	S156451	197	199	9	1.5	0.5				
S-11-64	S156452	199	201	9	1.5	0.7				
S-11-64	S156453	201	203	16	2	1				
S-11-64	S156454	203	205	13	2	4				
S-11-64	S156455	205	207	19	1.5	0.7				
S-11-64	S156456	SEA-CL2								STANDARD
S-11-64	S156457	207	209	17	1.5	1				
S-11-64	S156458	209	211	29	1.5	0.7				
S-11-64	S156459	211	212.88	18	1.5	0.5	0.01			
S-11-64	S156460	212.88	215	12	1.5	0.7	0.5	0.01		
S-11-64	S156461	215	217	13	1.5	0.7	0.8	0.02		
S-11-64	S156462	217	219	7	1	0.7	0.7	0.02		
S-11-64	S156463	219	221	6	0.5	0.5	0.7	0.02		
S-11-64	S156464	221	223	6	1	2	0.5	0.01		
S-11-64	S156465	223	225	13	1.5	2.5	0.2	0.01		
S-11-64	S156466	BLANK6								BLANK
S-11-64	S156467	225	227	9	1.5	3	0.3	0.01		
S-11-64	S156468	227	229	8	3	2	0.2	0.01		
S-11-64	S156469	229	231	17	3	3	0.2	0.01		
S-11-64	S156470	231	233	14	3	3	0.2			
S-11-64	S156471	233	235.15	22	6	5	0.01	0.01		
S-11-64	S156472	235.15	237.3	9	2	5	0.1			
S-11-64	S156473	237.3	238.25			1	0.3			
S-11-64	S156474	238.25	240	7	1	0.5				
S-11-64	S156475	240	242	12	1	1				
S-11-64	S156476	242	243.8	10	1.5	1		0.01		
S-11-64	S156477	243.8	245.33	9	1.5	2	0.01			
S-11-64	S156478	245.33	247.1	9	2	1	0.3	0.01		
S-11-64	S156479	247.1	249	13	1	1	0.2			
S-11-64	S156480	249	251	11	2	2	0.1			
S-11-64	S156481	251	253	12	1	1	0.3	0.01		
S-11-64	S156482	253	255	19	3	0.5	0.01			
S-11-64	S156483	255	257	11	1	2	0.1			
S-11-64	S156484	257	259	12	1.5	3	0.1			
S-11-64	S156485	259	261	9	1	1				
S-11-64	S156486	261	263	6	1	0.5				
S-11-64	S156487	263	265	8	1	2				
S-11-64	S156488	265	267	14	3	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-64	S156489	267	268.5	8	1.5	2				
S-11-64	S156490	BLANK6								BLANK
S-11-64	S156491	268.5	270							
S-11-65	S156492	5.25	7	8	1.5	0.5				
S-11-65	S156493	7	9	10	1	0.5	0.05			
S-11-65	S156494	9	11	14	1.5	0.5				
S-11-65	S156495	11	13	19	3	1				
S-11-65	S156496	13	15	12	1	0.5				
S-11-65	S156497	15	17	5	1	0.3				
S-11-65	S156498	17	19	12	1	0.3				
S-11-65	S156499	19	21	15	1	0.3				
S-11-65	S156500	CM-11A								STANDARD
S-11-65	S156501	21	23	22	1.5	0.3				
S-11-65	S156502	23	25	27	2	0.3	0.01			
S-11-65	S156503	**23**	**25**							DUPLICATE
S-11-65	S156504	25	27	8	1	0.4				
S-11-65	S156505	27	29	8	1.5	0.7				
S-11-65	S156506	29	31	13	1.5	0.5				
S-11-65	S156507	31	33	14	1.5	0.3				
S-11-65	S156508	33	35	14	1	0.3				
S-11-65	S156509	35	37	15	1.5	0.3				
S-11-65	S156510	37	39	26	2	1.5				
S-11-65	S156511	39	41	26	3	0.4				
S-11-65	S156512	41	43	13	5	5	0.4			
S-11-65	S156513	43	45	11	2	1	0.1		Tr Sph	
S-11-65	S156514	45	47	15	4	3	0.3		Tr Sph	Two V.G. diss'n
S-11-65	S156515	47	49	17	1.5	0.5	0.01			
S-11-65	S156516	49	51	25	2	0.4				
S-11-65	S156517	51	53	8	2	0.3				
S-11-65	S156518	53	55	12	1.5	0.4				
S-11-65	S156519	55	57	17	1.5	0.3				
S-11-65	S156520	57	59	5	0.5	0.4				
S-11-65	S156521	59	61	11	1	0.4				
S-11-65	S156522	61	63	10	1.5	0.4				
S-11-65	S156523	63	65	7	2	0.3				
S-11-65	S156524	65	67	9	2	0.3				
S-11-65	S156525	BLANK6								BLANK
S-11-65	S156526	67	69	10	1.5	0.3				
S-11-65	S156527	69	71	9	1.5	1.5				
S-11-65	S156528	71	73	6	1.5	1				
S-11-65	S156529	73	75	6	5	0.5				
S-11-65	S156530	75	77	9	1	0.5				
S-11-65	S156531	77	79	9	1.5	0.5	0.1			
S-11-65	S156532	CGS-22								STANDARD
S-11-65	S156533	79	81	7	1	0.3				
S-11-65	S156534	81	83	8	1.5	1.5				
S-11-65	S156535	83	85	6	1	8	3			massive py-cp
S-11-65	S156536	85	87	4	0.5	2	0.01	0.01		
S-11-65	S156537	87	89	9	2	0.5				
S-11-65	S156538	89	91	8	1.5	0.5				
S-11-65	S156539	91	93	10	2	0.5				
S-11-65	S156540	93	95	11	2	0.5				
S-11-65	S156541	95	97	14	3	1	0.1			
S-11-65	S156542	97	99	9	2.5	1				
S-11-65	S156543	99	101	12	2.5	1.5		0.01		
S-11-65	S156544	101	103	10	2	1.5				
S-11-65	S156545	103	105	18	2.5	2				
S-11-65	S156546	105	107	11	3	2.5				
S-11-65	S156547	107	109	12	2	1.5	0.2			
S-11-65	S156548	109	111	10	3	2				
S-11-65	S156549	111	113	14	3	2.5	0.1			
S-11-65	S156550	113	115	15	3	2		0.01		
S-11-65	S156551	115	117	24	3	3				
S-11-65	S156552	117	119	16	3	3				
S-11-65	S156553	119	121	8	1.5	3.5				
S-11-65	S156554	121	122.93	19	2.5	1				
S-11-65	S156555	122.93	125	11	2.5	2.5	0.1			
S-11-65	S156556	125	127	8	6	1	0.1			
S-11-65	S156557	127	129	16	1.5	1.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-65	S156558	129	131	10	1.5	1.5				
S-11-65	S156559	131	133	12	2	3	0.01			
S-11-65	S156560	133	135	20	3	1				
S-11-65	S156561	135	137.25	17	2.5	1	0.1			
S-11-65	S156562	**135**	**137.25**							DUPLICATE
S-11-65	S156563	137.25	139.5	14	3	1	0.2			
S-11-65	S156564	139.5	141.25	12	4.5	3	0.1			
S-11-65	S156565	141.25	143	15	15	2.5	0.01			
S-11-65	S156566	143	145	20	2.5	1	0.1			
S-11-65	S156567	145	147	12	2	6	1			
S-11-65	S156568	147	149	10	2.5	1.5	0.01	0.01		
S-11-65	S156569	149	151	42	3.5	1.5				
S-11-65	S156570	151	153	20	2	1				
S-11-65	S156571	153	155	14	2	0.5				
S-11-65	S156572	155	157	21	2.5	1				
S-11-65	S156573	157	159	32	3.5	1.5				
S-11-65	S156574	159	161	10	3	2	0.1			
S-11-65	S156575	161	163	13	4	2.5				
S-11-65	S156576	SEA-CL2								STANDARD
S-11-65	S156577	163	165	14	2.5	2.5				
S-11-65	S156578	165	167	11	2.5	2.5				
S-11-65	S156579	167	169	10	3	3	0.2			
S-11-65	S156580	169	171	6	2	0.5				
S-11-65	S156581	BLANK6								BLANK
S-11-65	S156582	171	173	11	1	1	0.05			
S-11-65	S156583	173	175	13	1	1	0.05			
S-11-65	S156584	175	177	12	1.5	1	0.1			
S-11-65	S156585	177	179	8	1	1				
S-11-65	S156586	179	181	12	1	0.5	0.1			
S-11-65	S156587	181	183	13	1.5	0.8	0.01			
S-11-65	S156588	183	184.7	9	1.5	0.5	0.1			
S-11-65	S156589	184.7	186.5	9	3	1.5				
S-11-65	S156590	186.5	188	12	1.5	0.5	0.4			
S-11-65	S156591	188	190	12	2.5	1	0.4			
S-11-65	S156592	190	192	20	3	0.7	0.3			
S-11-65	S156593	192	194	19	2.5	0.5	0.2			
S-11-65	S156594	194	196	19	2.5	2	0.2			
S-11-65	S156595	196	198	16	2.5	1.5	0.4			
S-11-65	S156596	CM-11A								STANDARD
S-11-65	S156597	198	200	11	1.5	1.5	0.2			
S-11-65	S156598	200	202	16	2	1.5	0.2			
S-11-65	S156599	202	204	12	3	2	0.3			
S-11-65	S156600	204	206	19	2.5	1	0.2			
S-11-65	S156601	206	208	18	1.5	0.5	0.3			
S-11-65	S156602	208	210	24	2	0.5	0.2			
S-11-65	S156603	210	212	19	2	1	0.1			
S-11-65	S156604	212	214	15	2	1	0.15			
S-11-65	S156605	214	216	20	2.5	1.5	0.3			
S-11-65	S156606	216	218	14	1.5	1	0.3			
S-11-65	S156607	218	220	14	1.5	1.5	0.3			
S-11-65	S156608	220	222	17	4	1.5	0.3			
S-11-65	S156609	222	224	12	1.5	1.5				
S-11-65	S156610	224	226	8	1	1				
S-11-65	S156611	226	228	11	1.5	1.5				
S-11-65	S156612	228	230	13	3	1				
S-11-65	S156613	230	232	25	15	1.5	0.1			
S-11-65	S156614	232	234	7	2.5	3	0.1			
S-11-65	S156615	234	236	23	3	1	0.2			
S-11-65	S156616	236	238	14	2.5	0.5	0.4			
S-11-65	S156617	238	240	25	3.5	0.5	0.7			
S-11-65	S156618	240	242	22	3	0.5	0.8			
S-11-65	S156619	BLANK6								BLANK
S-11-65	S156620	242	244	32	5	4	0.2			
S-11-65	S156621	244	246	26	5	2	0.2			
S-11-65	S156622	246	248	25	3.5	0.3	0.3			
S-11-65	S156623	248	250	20	3.5	0.3	0.3			
S-11-65	S156624	250	252	14	2	0.3				
S-11-65	S156625	252	254	11	1.5	0.3				
S-11-65	S156626	254	256	11	2	0.3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-65	S156627	256	258	12	2	0.3				
S-11-65	S156628	258	260.4	18	4	1.5				
S-11-65	S156629	260.4	262.68	15	2	0.5				
S-11-65	S156630	262.68	263.25	2	0.1					
S-11-65	S156631	263.25	265	15	3.5	0.5	0.01			
S-11-65	S156632	265	267	15	2.5	1				
S-11-65	S156633	267	268.5	14	4	1	0.01			
S-11-65	S156634	**267**	**268.5**							DUPLICATE
S-11-65	S156635	268.5	270	9	3	0.5	0.01			
S-11-66	S154447	12.3	14			0.4				
S-11-66	S154448	14	16			0.75				
S-11-66	S154449	16	18.1			0.4				
S-11-66	S154450	BLANK6								BLANK
S-11-66	S154451	18.1	20			0.4				
S-11-66	S154452	20	22			0.3				
S-11-66	S154453	22	24			0.3				
S-11-66	S154454	24	26			0.3				
S-11-66	S154455	26	27.7			0.4				
S-11-66	S154456	27.7	29.4			0.3				
S-11-66	S154457	29.4	31	13	6	1.5			Sph: 0.5	
S-11-66	S154458	31	33	8	0.75	0.5				
S-11-66	S154459	**31**	**33**							DUPLICATE
S-11-66	S154460	33	35			4				
S-11-66	S154461	35	37			1				
S-11-66	S154462	37	39			0.4				
S-11-66	S154463	39	41			1				
S-11-66	S154464	41	43	1	0.5	1				
S-11-66	S154465	43	45	1	0.3	0.3				
S-11-66	S154466	45	47			0.3				
S-11-66	S154467	47	49			0.3				
S-11-66	S154468	SEA-CL2								STANDARD
S-11-66	S154469	49	51	2	0.3	0.5				
S-11-66	S154470	51	53			0.3				
S-11-66	S154471	53	55			0.5				
S-11-66	S154472	55	57			0.3				
S-11-66	S154473	57	59			0.4				
S-11-66	S154474	59	61			0.4				
S-11-66	S154475	61	63			0.2				
S-11-66	S154476	CM-11A								STANDARD
S-11-66	S154477	63	65			0.3				
S-11-66	S154478	65	67.15			0.3				
S-11-66	S154479	67.15	69.3			0.4				
S-11-66	S154480	69.3	70.6			1.3				
S-11-66	S154481	70.6	72							
S-11-66	S154482	72	73.3							
S-11-66	S154483	73.3	74.7			1.5				
S-11-66	S154484	74.7	76							
S-11-66	S154485	76	78			0.5				
S-11-66	S154486	78	80			6				
S-11-66	S154487	80	82			0.75				
S-11-66	S154488	82	84			1.3				
S-11-66	S154489	84	86	2	0.4	0.5				
S-11-66	S154490	86	88			0.4				
S-11-66	S154491	88	90			0.3		0.4		
S-11-66	S154492	BLANK6								BLANK
S-11-67		13.2	15			0.3				twinned part of hole not re-sampled
S-11-67		15	17			0.4				twinned part of hole not re-sampled
S-11-67		17	18.8	1	0.3	0.3				twinned part of hole not re-sampled
S-11-67		18.8	21			0.3				twinned part of hole not re-sampled
S-11-67		21	23			0.4				twinned part of hole not re-sampled
S-11-67		23	24.8			1				twinned part of hole not re-sampled
S-11-67		24.8	27	11	1.5	0.5				twinned part of hole not re-sampled
S-11-67		27	29	3	0.5	0.5				twinned part of hole not re-sampled
S-11-67		29	31			0.75				twinned part of hole not re-sampled
S-11-67		31	32.5	5	2.3	0.4				twinned part of hole not re-sampled
S-11-67		32.5	34.1	2	0.3	0.5				twinned part of hole not re-sampled
S-11-67		34.1	36	1	0.3	1.3				twinned part of hole not re-sampled
S-11-67		36	38			0.5				twinned part of hole not re-sampled
S-11-67		38	40			1				twinned part of hole not re-sampled

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-67		40	42			0.4				twinned part of hole not re-sampled
S-11-67		42	44			0.5				twinned part of hole not re-sampled
S-11-67		44	46			0.5				twinned part of hole not re-sampled
S-11-67		46	48	1	0.5	0.5				twinned part of hole not re-sampled
S-11-67		48	50			0.75				twinned part of hole not re-sampled
S-11-67		50	52	1	0.4	0.4				twinned part of hole not re-sampled
S-11-67		52	54			0.3				twinned part of hole not re-sampled
S-11-67		54	56			1				twinned part of hole not re-sampled
S-11-67		56	57.5	1	0.75	1				twinned part of hole not re-sampled
S-11-67		57.5	59			1				twinned part of hole not re-sampled
S-11-67		59	61	1	0.3	2				twinned part of hole not re-sampled
S-11-67		61	63	1	0.3	0.5				twinned part of hole not re-sampled
S-11-67		63	65			1				twinned part of hole not re-sampled
S-11-67		65	67			1.3				twinned part of hole not re-sampled
S-11-67		67	69.5			0.4				twinned part of hole not re-sampled
S-11-67		69.5	71			0.3				twinned part of hole not re-sampled
S-11-67		71	72.95							twinned part of hole not re-sampled
S-11-67		72.95	75			1.3				twinned part of hole not re-sampled
S-11-67		75	77			4				twinned part of hole not re-sampled
S-11-67		77	79			15				twinned part of hole not re-sampled
S-11-67		79	81			1.5				twinned part of hole not re-sampled
S-11-67		81	83			1.3				twinned part of hole not re-sampled
S-11-67		83	85	1	0.3	0.75				twinned part of hole not re-sampled
S-11-67		85	87	1	0.3	0.75				twinned part of hole not re-sampled
S-11-67		87	89	3	0.3	0.5				twinned part of hole not re-sampled
S-11-67		89	91	8	3.5	0.5				twinned part of hole not re-sampled
S-11-67	S154493	91	93	9	1.3	1				
S-11-67	S154494	93	95	3	0.4	0.5				
S-11-67	S154495	95	97	13	1.5	2				
S-11-67	S154496	97	99	4	0.5	1	0.2			
S-11-67	S154497	99	101	3	1	1	0.1			
S-11-67	S154498	101	103			1				
S-11-67	S154499	103	105			0.75				
S-11-67	S154500	105	107			0.75	0.1			
S-11-67	S154501	107	109	1	0.3	1	0.3			
S-11-67	S154502	109	111	3	0.5	0.75				
S-11-67	S154503	111	113	2	0.3	20	1			
S-11-67	S154504	113	115	8	1.3	1.5	0.2			
S-11-67	S154505	115	117	1	0.3	2				
S-11-67	S154506	117	119			0.75				
S-11-67	S154507	119	121	2	0.3	4				
S-11-67	S154508	121	123	7	1	10	0.2			
S-11-67	S154509	123	124.8	3	0.4	1	0.2			
S-11-67	S154510	124.8	126.6	4	0.75	15	0.5			
S-11-67	S154511	126.6	128.5	2		10				
S-11-67	S154512	128.5	130.2			1	0.4	TR		
S-11-67	S154513	130.2	132	4		0.75				
S-11-67	S154514	132	134			0.3				
S-11-67	S154515	BLANK6								BLANK
S-11-67	S154516	134	136			0.3				
S-11-67	S154517	136	138			0.5	0.2			
S-11-67	S154518	138	140			0.4	0.2			
S-11-67	S154519	140	142			0.4				
S-11-67	S154520	142	144			1.3				
S-11-67	S154521	144	146			0.75				
S-11-67	S154522	146	147.9			0.5				
S-11-67	S154523	SEA-CL2								STANDARD
S-11-67	S154524	147.9	150	1	0.3	2.3	1	0.02		
S-11-67	S154525	150	152	10	2.2	2	1	0.04		
S-11-67	S154526	**150**	**152**							DUPLICATE
S-11-67	S154527	152	154.2	10	2.2	4	1	0.2		
S-11-67	S154528	154.2	156	5	8	2	1	0.04		
S-11-67	S154529	156	157.65	5	2	1	0.5	0.02		
S-11-67	S154530	157.65	159.8			5	0.5	TR		
S-11-67	S154531	159.8	162	1	0.3	1	0.5	0.3		
S-11-67	S154532	162	164			0.3				
S-11-67	S154533	164	166	4	1	2.5	1.3	TR		
S-11-67	S154534	166	168			2.5	0.3	TR		
S-11-67	S154535	168	170	2	0.3	1.3	0.3	TR		

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-67	S154536	170	172	6	1.3	1.3	0.2			
S-11-67	S154537	172	174	7	3	2	0.2			
S-11-67	S154538	174	176	5	1.5	1	TR			
S-11-67	S154539	176	177.4	1	0.75	0.75				
S-11-67	S154540	177.4	178.8			0.75				
S-11-67	S154541	178.8	181	1	1	1	0.2			
S-11-67	S154542	181	183	6	1.5	1.3	0.3	TR		
S-11-67	S154543	183	184.85	5	0.75	1	0.2	0.02		
S-11-67	S154544	184.85	187	7	0.5	0.5	0.1			
S-11-67	S154545	187	189	3	1	1.5	0.2			
S-11-67	S154546	BLANK6								BLANK
S-11-67	S154547	189	191	8	0.4	1	TR			
S-11-67	S154548	191	193	6	0.5	1	0.2			
S-11-67	S154549	193	195			0.5	0.3	0.01		
S-11-67	S154550	195	197	6	1.5	1.5	0.3			
S-11-67	S154551	197	199	6	0.4	1.5	0.1			
S-11-67	S154552	199	201.8			0.5				
S-11-67	S154553	201.8	204	2	0.3	5	0.2			
S-11-67	S154554	204	206	2	0.3	5	0.2			
S-11-67	S154555	206	207.5	14	3	1	0.2	0.02		
S-11-67	S154556	207.5	208.9	3	0.5	1	0.2			
S-11-67	S154557	208.9	211			0.5				
S-11-67	S154558	211	212.5			0.5				
S-11-67	S154559	212.5	214	3	0.3	1	0.2	0.02		
S-11-67	S154560	214	216	5	0.75	0.75	0.2	TR		
S-11-67	S154561	216	218	3	0.3	0.5				
S-11-67	S154562	218	220			1	0.05	0.02		
S-11-67	S154563	220	222	9	2	2.3	0.3	TR		
S-11-67	S154564	222	224	7	0.75	1.75	0.3	TR		
S-11-67	S154565	224	226	11	1.3	0.3		0.3		
S-11-67	S154566	226	228	5	1.5	0.4	0.3			
S-11-67	S154567	228	230	5	0.75	2	0.5	TR		
S-11-67	S154568	230	232	8	1.3	10	1	0.3		
S-11-67	S154569	232	234	6	1.75	1.3	0.5			
S-11-67	S154570	234	236	1	0.5	0.5				
S-11-67	S154571	236	237.6	10	2	1.5	0.4			
S-11-67	S154572	237.6	239.2	3	0.3	6	1	TR		
S-11-67	S154573	239.2	241			1				
S-11-67	S154574	SEA-CL2								STANDARD
S-11-67	S154575	241	243			1	0.3	0.3		
S-11-67	S154576	243	245			1.3				
S-11-67	S154577	245	247			1.3				
S-11-67	S154578	247	249	1	7	1.5	0.3			
S-11-67	S154579	249	251			1.5				
S-11-67	S154580	251	253.3			1.3				
S-11-67	S154581	253.3	255.6			1.5	0.4			
S-11-67	S154582	BLANK6								BLANK
S-11-67	S154583	255.6	257			1.3	0.5	0.3		
S-11-67	S154584	257	259			1.3				
S-11-67	S154585	259	261			0.75				
S-11-67	S154586	261	263			0.5				
S-11-67	S154587	263	265	3	0.5	0.4				
S-11-67	S154588	265	267			1.5	TR			
S-11-67	S154589	267	269			0.4				
S-11-67	S154590	269	271			0.4	0.2			
S-11-67	S154591	271	273	1	1	1				
S-11-67	S154592	273	275	3	1.3	0.75				
S-11-67	S154593	275	277	8	1.5	1				
S-11-67	S154594	CM-11A								STANDARD
S-11-67	S154595	277	279	7	1.75	0.75	0.3			
S-11-67	S154596	279	281	5	1.3	2				
S-11-67	S154597	281	282.8	6	0.5	1	0.5			
S-11-67	S154598	282.8	284.6	4	0.5	0.3	0.3			
S-11-67	S154599	284.6	287	39	18	0.3	0.3			
S-11-67	S154600	287	289	14	0.75	0.5	0.5			
S-11-67	S154601	289	291	3	0.75	1	1			
S-11-67	S154602	291	293			1.5	1			
S-11-67	S154603	293	295	1	0.3	0.75	0.5			
S-11-67	S154604	**293**	**295**							DUPLICATE

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-67	S154605	295	297			0.75	0.4			
S-11-67	S154606	297	299	5	1.5	0.5	0.2			
S-11-67	S154607	299	301	1	0.3	0.5	0.3			
S-11-67	S154608	301	303			0.75	0.3			
S-11-67	S154609	303	305.3			0.75	0.3			
S-11-67	S154610	305.3	307			0.4	0.3			
S-11-67	S154611	307	309	4	0.4	0.5				
S-11-67	S154612	309	311			1.3	0.2			
S-11-67	S154613	311	313			1.3	0.5			
S-11-67	S154614	313	315			0.4	0.1			
S-11-67	S154615	315	317	1	0.3	1	0.3			
S-11-67	S154616	317	319	3	0.4	2	1			
S-11-67	S154617	319	321			1.5	0.5			
S-11-67	S154618	321	322.7	1	0.3	1.75	1			
S-11-67	S154619	322.7	325	1	0.3	0.5	0.2			
S-11-67	S154620	BLANK6								BLANK
S-11-67	S154621	325	327	3	0.5	0.5	0.2			
S-11-67	S154622	327	329	5	1.5	1.3	0.5			
S-11-67	S154623	329	331	1	0.5	1	0.2			
S-11-67	S154624	331	333	3	0.75	1	0.2			
S-11-67	S154625	333	335	2	0.5	0.5				
S-11-67	S154626	335	337	1	0.5	0.5	0.1			
S-11-67	S154627	337	339	4	0.4	0.75	0.2			
S-11-67	S154628	339	341	2	0.3	0.75				
S-11-67	S154629	341	343	2	0.4	0.5	0.6			
S-11-67	S154630	343	345	11	4.5	6	1			
S-11-67	S154631	345	347	2	1	1	0.3			
S-11-67	S154632	347	349			1.3	0.3			
S-11-67	S154633	SEA-CL2								STANDARD
S-11-67	S154634	349	351	2	0.75	1.3	1	0.06		
S-11-67	S154635	351	353			1.5	0.2			
S-11-67	S154636	353	355.4			1.5	1			
S-11-67	S154637	355.4	357.25	2	0.4	1	0.4			
S-11-67	S154638	357.25	359	3	1.3	1.5	0.3	0.1		
S-11-67	S154639	359	360.5	1	10	0.75	0.3			
S-11-67	S154640	360.5	362	2	1.3	1	0.2			EOH
S-11-68	S155150	2.85	5							
S-11-68	S155151	5	7			0.1				
S-11-68	S155152	7	9	2	0.5	0.5				
S-11-68	S155153	9	10.9			2				
S-11-68	S155154	10.9	13			2	0.1			
S-11-68	S155155	13	15			3				
S-11-68	S155156	15	17			1.5	0.3			
S-11-68	S155157	17	19			2				
S-11-68	S155158	19	21			1				
S-11-68	S155159	21	23			2				
S-11-68	S155160	23	25	2	5	2				
S-11-68	S155161	25	27	2	0.5	4				
S-11-68	S155162	27	29	2	0.5	4				
S-11-68	S155163	BLANK6								BLANK
S-11-68	S155164	29	31	1	0.5	3				
S-11-68	S155165	31	33			3				
S-11-68	S155166	33	35			2				
S-11-68	S155167	35	37	5	4	2	Tr			
S-11-68	S155168	37	39	3	2	1.5	0.1			
S-11-68	S155169	39	41	1	0.5	2	0.3			
S-11-68	S155170	41	43	3	1	2.5	0.5			
S-11-68	S155171	43	45			1	0.1			
S-11-68	S155172	45	47	3	3	2	0.1			
S-11-68	S155173	47	49			2	0.5			
S-11-68	S155174	49	51			2	Tr			
S-11-68	S155175	51	53	1	0.5	4	0.3			
S-11-68	S155176	53	55			3	0.1			
S-11-68	S155177	**53**	**55**							DUPLICATE
S-11-68	S155178	55	57	1	2	2	0.1			
S-11-68	S155179	57	59	2	1	1				
S-11-68	S155180	59	61			2	0.1			
S-11-68	S155181	61	63	1	0.5	1	0.3			
S-11-68	S155182	63	65			2	0.5			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-68	S155183	65	67	1	0.5	1	0.5			
S-11-68	S155184	67	69			1	Tr			
S-11-68	S155185	69	71	3	2	1.5				
S-11-68	S155186	71	73	3	1	1.5				
S-11-68	S155187	CGS-19								STANDARD
S-11-68	S155188	73	75	2	1	1.5				
S-11-68	S155189	75	77	2	1	1				
S-11-68	S155190	77	79	2	1	1	Tr			
S-11-68	S155191	79	81			2				
S-11-68	S155192	81	83	3	3	4	0.3			
S-11-68	S155193	83	85	2	1	1	0.1			
S-11-68	S155194	85	87	2	0.5	1	0.3			
S-11-68	S155195	87	89			3				
S-11-68	S155196	89	91	1	0.5	1				
S-11-68	S155197	91	93.3	2	1	1				
S-11-68	S155198	93.3	95.6	2	1	2				
S-11-68	S155199	95.6	97	1	1	0.3				
S-11-68	S155200	97	98.1	1	1	0.3				
S-11-68	S155201	BLANK6								BLANK
S-11-68	S155202	98.1	100	13	5	1				
S-11-68	S155203	100	102	6	4	1				
S-11-68	S155204	102	104	14	5	1				
S-11-68	S155205	104	106	6	3	1	Tr			
S-11-68	S155206	106	107.5	3	2	1.5				
S-11-68	S155207	107.5	109	3	7	3				
S-11-68	S155208	109	111	4	3	1				
S-11-68	S155209	111	113	9	7	1				
S-11-68	S155210	113	115	23	10	1				
S-11-68	S155211	115	117	6	5	1				
S-11-68	S155212	117	119	5	3	1				
S-11-68	S155213	119	121	6	6	0.5	Tr			
S-11-68	S155214	121	123	4	3	0.3				
S-11-68	S155215	123	125	3	2	0.3				
S-11-68	S155216	125	127	3	1	0.5	Tr			
S-11-68	S155217	127	129	2	1	0.3				
S-11-68	S155218	129	131	6	4	0.3				
S-11-68	S155219	131	133			0.5	0.1			
S-11-68	S155220	133	135	3	1	0.5				
S-11-68	S155221	135	137	1	0.5	0.5	Tr			
S-11-68	S155222	SEA-CL2								STANDARD
S-11-68	S155223	137	139	1	1	0.5				
S-11-68	S155224	139	141	2	0.5	1	0.1			
S-11-68	S155225	141	143	6	3	1				
S-11-68	S155226	143	145	3	8	1				
S-11-68	S155227	145	147	7	4	1				
S-11-68	S155228	147	149			1				
S-11-68	S155229	149	151	2	2	0.5				
S-11-68	S155230	151	153	2	1	0.5				
S-11-68	S155231	153	155			0.5				
S-11-68	S155232	155	157	2	1	1				
S-11-68	S155233	157	159	5	2	0.5				
S-11-68	S155234	**157**	**159**							DUPLICATE
S-11-68	S155235	159	161	4	2	0.5				
S-11-68	S155236	161	163	4	3	0.5				
S-11-68	S155237	163	165	2	1	0.5				
S-11-68	S155238	165	167.2	2	1	0.5				
S-11-68	S155239	167.2	169	7	5	0.5				
S-11-68	S155240	169	171	1	0.5	0.5				
S-11-68	S155241	171	173	5	3	0.5	Tr			
S-11-68	S155242	173	174			0.5				
S-11-68	S155243	174	175.7	2	1	0.5				
S-11-68	S155244	175.7	177	4	3	0.7				
S-11-68	S155245	177	179	3	1	1				
S-11-68	S155246	179	181	2	1	1				
S-11-68	S155247	181	183	3	1	0.7				
S-11-68	S155248	183	185	2	2	0.5				
S-11-68	S155249	185	187	3	1	1				
S-11-68	S155250	SEA-CL2								STANDARD
S-11-68	S155251	187	189	7	4	1				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-68	S155252	189	191	9	9	0.7	0.1			
S-11-68	S155253	191	193	6	7	0.5				
S-11-68	S155254	193	195	4	2	0.5				
S-11-68	S155255	195	197	2	1	0.7	Tr			
S-11-68	S155256	197	199	2	1	1.5	Tr			
S-11-68	S155257	199	201	3	1	2.5	Tr			EOH
S-11-68	S155258	BLANK6								BLANK
S-11-69	S155259	2.86	4			0.1				
S-11-69	S155260	4	6	1	0.5	0.1				
S-11-69	S155261	6	8			0.1				
S-11-69	S155262	8	10			1				
S-11-69	S155263	10	12			0.5				
S-11-69	S155264	12	14			0.5				
S-11-69	S155265	14	16	2	2	1				
S-11-69	S155266	16	18			1				
S-11-69	S155267	18	20			1				
S-11-69	S155268	20	22	1	0.5	2				
S-11-69	S155269	22	23.8			2				
S-11-69	S155270	23.8	25			2				
S-11-69	S155271	25	27			2				
S-11-69	S155272	27	29			2.5				
S-11-69	S155273	29	31			2				
S-11-69	S155274	31	33			2				
S-11-69	S155275	33	35			2				
S-11-69	S155276	35	36.4			2				
S-11-69	S155277	36.4	38			2				
S-11-69	S155278	38	40			2				
S-11-69	S155279	40	42			1.5				
S-11-69	S155280	42	43.2			1.5				
S-11-69	S155281	43.2	45	1	2	1				
S-11-69	S155282	45	47			1				
S-11-69	S155283	47	49			2				
S-11-69	S155284	BLANK6								BLANK
S-11-69	S155285	49	51			1.5				
S-11-69	S155286	51	52.5			1.5				
S-11-69	S155287	52.5	54			1				
S-11-69	S155288	54	56			1				
S-11-69	S155289	56	58			1				
S-11-69	S155290	58	60			1				
S-11-69	S155291	CGS-19				1				STANDARD
S-11-69	S155292	60	62			1				
S-11-69	S155293	62	64			1				
S-11-69	S155294	64	66			1				
S-11-69	S155295	66	68			1				
S-11-69	S155296	68	70	1	0.5	1				
S-11-69	S155297	70	72			1				
S-11-69	S155298	72	74			1				
S-11-69	S155299	74	76	1	0.8	1				
S-11-69	S155300	76	78			1				
S-11-69	S155301	78	80			1				
S-11-69	S155302	80	82			1				
S-11-69	S155303	82	84			1				
S-11-69	S155304	84	86			1				
S-11-69	S155305	86	88			1				
S-11-69	S155306	88	90.1			1				
S-11-69	S155307	BLANK6								BLANK
S-11-69	S155308	90.1	92	1	0.5	1				
S-11-69	S155309	92	94			1				
S-11-69	S155310	94	96	3	2	1				
S-11-69	S155311	96	98			2				
S-11-69	S155312	98	100			1.5				
S-11-69	S155313	100	101.3			1.5				
S-11-69	S155314	101.3	103			2				
S-11-69	S155315	103	105			2				
S-11-69	S155316	105	107			2				
S-11-69	S155317	107	109			1				
S-11-69	S155318	109	111			1				
S-11-69	S155319	111	113			2				
S-11-69	S155320	113	115	2	1	3				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-69	S155321	115	117	2	1	2				
S-11-69	S155322	117	119			2				
S-11-69	S155323	119	120.6	1	1	2				
S-11-69	S155324	120.6	122			1.5				
S-11-69	S155325	122	124	2	1.5	2				
S-11-69	S155326	124	126.2			2				
S-11-69	S155327	CGS-22								STANDARD
S-11-69	S155328	126.2	128			2.5	0.5			
S-11-69	S155329	128	130			2	0.1			
S-11-69	S155330	130	132			2	0.7			
S-11-69	S155331	132	134			2				
S-11-69	S155332	134	136			2	0.4			
S-11-69	S155333	136	138			2	0.6			
S-11-69	S155334	138	140			2	0.3			
S-11-69	S155335	140	142			2.5				
S-11-69	S155336	142	144	1	2	2	0.3			
S-11-69	S155337	144	145.3			2	0.3			
S-11-69	S155338	145.3	147.7	3	1	1				
S-11-69	S155339	147.7	150			1				EOH
S-11-70	S157487	8.85	11	9	2.5	0.5				
S-11-70	S157488	11	13	3	1	1				
S-11-70	S157489	13	15	10	2.5	0.5				
S-11-70	S157490	15	17	17	7	0.5				
S-11-70	S157491	17	19	23	6	0.5				
S-11-70	S157492	19	21	13	3	0.5				
S-11-70	S157493	21	23	7	2	3				
S-11-70	S157494	23	25	11	4	2.5				
S-11-70	S157495	25	27	10	3	0.5				
S-11-70	S157496	27	29	9	3	0.5				
S-11-70	S157497	29	31	6	2	0.5				
S-11-70	S157498	31	33	9	2	0.5				
S-11-70	S157499	33	35	11	3	0.5				
S-11-70	S157500	35	37	13	3	0.8				
S-11-70	S157501	37	39	11	4	1				
S-11-70	S157502	39	41	11	2	0.5				
S-11-70	S157503	41	43	12	2.5	1.5				
S-11-70	S157504	43	45	14	3.5	1				
S-11-70	S157505	45	47	10	3.5	1				
S-11-70	S157506	47	49	7	2	0.5				
S-11-70	S157507	BLANK6								BLANK
S-11-70	S157508	49	51	10	2.5	1.5				
S-11-70	S157509	51	53	6	2	1				
S-11-70	S157510	53	55	6	1	1				
S-11-70	S157511	CGS-19								STANDARD
S-11-70	S157512	55	57	8	3	1.5	Tr			
S-11-70	S157513	57	59.1	5	3.5	1				
S-11-70	S157514	59.1	61	6	2.5	1	0.3			
S-11-70	S157515	61	63	4	1.5	2.5				
S-11-70	S157516	63	65	6	5	2	0.3			
S-11-70	S157517	65	67	9	4	1.5				
S-11-70	S157518	67	69	3	4	1.5				
S-11-70	S157519	69	71	7	3	2.5				
S-11-70	S157520	71	73	6	2.5	1.5				
S-11-70	S157521	73	75	8	3	3	0.1			
S-11-70	S157522	75	77	11	12	3.5	0.1			
S-11-70	S157523	77	79	5	2	3	0.4			
S-11-70	S157524	79	81	6	2.5	3	0.5			
S-11-70	S157525	81	83	8	2	1.5	0.5			
S-11-70	S157526	83	85	5	1	1	1			
S-11-70	S157527	85	87	6	1.5	1.5	0.5			
S-11-70	S157528	87	89	7	2.5	1.5	0.7			
S-11-70	S157529	**87**	**89**							DUPLICATE
S-11-70	S157530	89	91	17	2.5	1.5	0.3			
S-11-70	S157531	91	93	9	1.5	3	0.3			
S-11-70	S157532	93	95	10	2	3	0.1			
S-11-70	S157533	95	97	8	2	3	0.1			
S-11-70	S157534	97	99	6	2	3	0.1			
S-11-70	S157535	99	101	7	1	3	0.1			
S-11-70	S157536	101	103	9	2	2.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-70	S157537	103	105	6	2	3	0.3			
S-11-70	S157538	105	107	8	2	1.2	0.2			
S-11-70	S157539	107	109.25	5	2	1				
S-11-70	S157540	109.25	111.5	10	2	2				
S-11-70	S157541	111.5	112.35	2	0.5					
S-11-70	S157542	112.35	114	11	1.5	1.5				
S-11-70	S157543	BLANK6								BLANK
S-11-70	S157544	114	116	10	2	2.5	0.2			
S-11-70	S157545	116	118	8	2	2	0.4			
S-11-70	S157546	118	120	6	1	3	0.8			
S-11-70	S157547	120	122	3	1	7	1.5			
S-11-70	S157548	122	124	3	1	1.5	0.5			
S-11-70	S157549	124	126	2	1	2	0.2			
S-11-70	S157550	126	128	2	0.5	2	0.1			
S-11-70	S157551	128	130	2	0.5	2.5	0.1			
S-11-70	S157552	130	132	3	0.5	3				
S-11-70	S157553	132	134	3	1	3				
S-11-70	S157554	134	136.3	3	1	2				
S-11-70	S157555	136.3	138.5	2	0.5	3.5	0.1			
S-11-70	S157556	138.5	140.8	4	1	2				
S-11-70	S157557	140.8	141.5							
S-11-70	S157558	141.5	143	5	1	2	0.2			
S-11-70	S157559	143	145	6	1.5	3	0.4			
S-11-70	S157560	145	147	5	8	2	0.4			
S-11-70	S157561	147	149	3	5	2.5	0.4			
S-11-70	S157562	149	151.24	5	2	3.5				
S-11-70	S157563	151.24	153.48	6	4	5	0.1	Tr		
S-11-70	S157564	153.48	155	2	0.5	2				
S-11-70	S157565	155	156.45	4	1	1				
S-11-70	S157566	CGS-22								STANDARD
S-11-70	S157567	156.45	158	5	1.5	2.5	0.1			
S-11-70	S157568	158	160	7	2	2.5				
S-11-70	S157569	160	162	5	1	2	0.1			
S-11-70	S157570	162	164	11	2.5	2				
S-11-70	S157571	164	166	6	3	2				
S-11-70	S157572	166	168	8	2	1.5				
S-11-70	S157573	168	170	15	3	2.5	0.1	Tr		
S-11-70	S157574	170	172	6	2	2				
S-11-70	S157575	172	174	7	1.5	2	0.2			EOH
S-11-71	S157576	3	5	1	0.5	0.2			Tr Mal	
S-11-71	S157577	5	7	3	1	0.2			Tr Mal	
S-11-71	S157578	7	9	12	5	0.3	Tr			
S-11-71	S157579	9	11	17	4	0.3				
S-11-71	S157580	11	13.3	20	3	0.4				
S-11-71	S157581	13.3	15.6	5	2	0.5				
S-11-71	S157582	15.6	17.85	2	1	0.5				
S-11-71	S157583	17.85	20	2	0.5	Tr				
S-11-71	S157584	BLANK6								BLANK
S-11-71	S157585	20	22							
S-11-71	S157586	22	24.25	3	0.5					
S-11-71	S157587	24.25	26.5	4	0.5		0.01			
S-11-71	S157588	26.5	28	19	10	0.5		0.01		
S-11-71	S157589	28	30	9	3	0.3				
S-11-71	S157590	30	32	4	25	0.4				
S-11-71	S157591	32	34	19	5	0.5	0.1			
S-11-71	S157592	34	36	14	6	0.5	0.1			
S-11-71	S157593	SEA-1								STANDARD
S-11-71	S157594	36	38	18	7	0.5	0.2			
S-11-71	S157595	38	40	22	4	0.4	0.5			
S-11-71	S157596	40	42	11	3	0.3	0.5			
S-11-71	S157597	42	44	16	5	0.3	0.1			
S-11-71	S157598	44	46	15	5	0.5	Tr	Tr		
S-11-71	S157599	46	48	11	4	0.4	0.2			
S-11-71	S157600	48	50	13	5	0.3	0.3			
S-11-71	S157601	50	52	19	6	0.3	0.1			
S-11-71	S157602	**50**	**52**							DUPLICATE
S-11-71	S157603	52	54	12	4	0.3	0.5			
S-11-71	S157604	54	56	10	3	0.4	0.4			
S-11-71	S157605	56	58	11	2.5	0.4	0.6			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-71	S157606	58	60	8	2	0.3	0.3	Tr		
S-11-71	S157607	60	62	11	2	0.4	0.1			
S-11-71	S157608	62	64	15	4	0.4	0.1			
S-11-71	S157609	64	66	16	8	0.2	0.1	0.02		
S-11-71	S157610	66	67.5	13	5	0.3		Tr		
S-11-71	S157611	67.5	69	9	15	0.4		Tr		
S-11-71	S157612	69	71	15	40	0.2		0.01		
S-11-71	S157613	71	73	25	85	0.1		Tr		
S-11-71	S157614	73	75	29	80	0.2		Tr		
S-11-71	S157615	75	77	12	95	0.2		Tr		
S-11-71	S157616	77	79	19	95	0.1		0.01		
S-11-71	S157617	79	81	27	90	0.2		Tr		
S-11-71	S157618	BLANK6								BLANK
S-11-71	S157619	81	83	19	95	0.2		Tr		
S-11-71	S157620	83	85	33	15	0.4		0.02		
S-11-71	S157621	SEA-CL2								STANDARD
S-11-71	S157622	85	87	29	30	0.4		Tr		
S-11-71	S157623	87	89	36	35	0.3		0.02		
S-11-71	S157624	89	91	50	20	0.5		0.02		
S-11-71	S157625	91	93	29	7	0.3	Tr	Tr		
S-11-71	S157626	93	95	29	5	0.3				
S-11-71	S157627	95	97	28	7	0.4	Tr			
S-11-71	S157628	97	99	23	20	0.4				
S-11-71	S157629	99	100.9	24	35	0.4		Tr		
S-11-71	S157630	100.9	103	12	2	0.3				
S-11-71	S157631	103	105	6	1	0.2	0.1			
S-11-71	S157632	105	107	13	8	0.5	0.5			
S-11-71	S157633	107	108.7	9	5	0.4		Tr		
S-11-71	S157634	108.7	110.35	12	5	0.4		Tr		
S-11-71	S157635	110.35	112	32	30	0.3		Tr		
S-11-71	S157636	112	114	18	10	0.5	Tr	Tr		
S-11-71	S157637	114	116	30	12	0.5	Tr	Tr		
S-11-71	S157638	116	118	20	20	0.5		Tr		
S-11-71	S157639	118	120	29	20	0.3		Tr		
S-11-71	S157640	120	122	28	15	0.4		Tr		
S-11-71	S157641	122	124	28	10	0.3		Tr		
S-11-71	S157642	124	126	15	15	0.4		Tr		
S-11-71	S157643	126	128	20	10	0.3		Tr		
S-11-71	S157644	128	130	24	8	0.3		Tr		
S-11-71	S157645	130	132	23	12	0.3		Tr		
S-11-71	S157646	132	134	17	8	0.4		0.02		
S-11-71	S157647	BLANK6								BLANK
S-11-71	S157648	134	136	17	12	0.3		0.01		
S-11-71	S157649	136	138	21	10	0.4		Tr		
S-11-71	S157650	138	140	23	10	0.4	Tr	Tr		
S-11-71	S157651	140	142	23	8	0.3		Tr		
S-11-71	S157652	142	144	27	8	0.4		Tr		
S-11-71	S157653	144	146	32	5	0.4		Tr		
S-11-71	S157654	146	148	18	5	0.5				
S-11-71	S157655	148	150	22	5	0.4				
S-11-71	S157656	CGS-22								STANDARD
S-11-71	S157657	150	152	31	5	0.5				
S-11-71	S157658	152	154	18	5	0.2				
S-11-71	S157659	154	156	19	4	0.2				
S-11-71	S157660	156	158	16	3	0.3				
S-11-71	S157661	158	160	18	4	0.4				
S-11-71	S157662	160	162	19	4	0.4				
S-11-71	S157663	**160**	**162**							DUPLICATE
S-11-71	S157664	162	164	28	4	0.4				
S-11-71	S157665	164	166	30	3	0.2				
S-11-71	S157666	166	168	18	3	0.2				
S-11-71	S157667	168	170	7	3	0.2				
S-11-71	S157668	170	172	16	2	0.2				
S-11-71	S157669	172	174	12	3	0.3				
S-11-71	S157670	174	176	15	3	0.3				
S-11-72	S157671	5.05	7			Tr				
S-11-72	S157672	7	9	1	0.5	0.1				
S-11-72	S157673	9	11			0.2				
S-11-72	S157674	11	13	1	0.5	0.2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-72	S157675	13	15			0.3				
S-11-72	S157676	15	17			0.3				
S-11-72	S157677	17	19			0.4				
S-11-72	S157678	19	21			0.4				
S-11-72	S157679	21	23			0.1				
S-11-72	S157680	23	25			0.3				
S-11-72	S157681	25	27			0.3				
S-11-72	S157682	27	28.05			0.1				
S-11-72	S157683	28.05	30			0.4				
S-11-72	S157684	30	32			0.1				
S-11-72	S157685	CGS-19								STANDARD
S-11-72	S157686	32	34	1	0.5	0.8				
S-11-72	S157687	34	36	1	0.5	1				
S-11-72	S157688	36	38			1	0.5			
S-11-72	S157689	38	40			0.2	0.5			
S-11-72	S157690	40	42			0.2				
S-11-72	S157691	42	44	1	1	0.2	0.1			
S-11-72	S157692	44	46			0.3	0.4			
S-11-72	S157693	46	48	2	1	0.5	0.1			
S-11-72	S157694	48	50	2	1	1	0.4			
S-11-72	S157695	BLANK6								BLANK
S-11-72	S157696	50	52	2	1	0.5	0.2			
S-11-72	S157697	52	54	3	1.5	0.5	0.5			
S-11-72	S157698	54	56	2	1	0.4				
S-11-72	S157699	56	58	1	0.5	0.3				
S-11-72	S157700	58	60	2	0.5	1				
S-11-72	S157701	60	62			0.5	0.1			
S-11-72	S157702	62	64			0.5	0.5			
S-11-72	S157703	64	66			0.6	0.3			
S-11-72	S157704	66	68			1				
S-11-72	S157705	68	70	1	0.5	1				
S-11-72	S157706	70	72	1	0.5	0.8	0.2			
S-11-72	S157707	72	74	1	0.5	0.5	0.1			
S-11-72	S157708	74	76	3	1	1	0.2			
S-11-72	S157709	76	77.5			1	0.3			
S-11-72	S157710	77.5	79.2			1	0.1			
S-11-72	S157711	79.2	81							
S-11-72	S157712	81	82.02							
S-11-72	S157713	82.02	84	2	0.5	1				
S-11-72	S157714	84	86	3	1	1	0.3			
S-11-72	S157715	86	88	1	0.5	1.5	0.3			
S-11-72	S157716	BLANK6								BLANK
S-11-72	S157717	88	90	4	2	1.5	0.5			
S-11-72	S157718	90	92	2	2	1	0.1			
S-11-72	S157719	92	94	1	0.5	4	0.1			
S-11-72	S157720	94	96.3			3				
S-11-72	S157721	96.3	98.65			5				
S-11-72	S157722	98.65	101.15	1	0.5	1	Tr			
S-11-72	S157723	101.15	103.65	2	1	0.1				
S-11-72	S157724	CGS-22								STANDARD
S-11-72	S157725	103.65	106	6	1.5	0.4	0.5			
S-11-72	S157726	106	108	14	3	1	0.3			
S-11-72	S157727	108	110	3	2	0.5	0.2			
S-11-72	S157728	110	112	2	1	0.3	0.2			
S-11-72	S157729	112	114	2	2	4	0.4			
S-11-72	S157730	114	116	2	1	1	0.2			
S-11-72	S157731	116	118	5	2	0.5	0.8			
S-11-72	S157732	118	120	2	1	1	0.7			
S-11-72	S157733	120	122	3	2	1	0.5			
S-11-72	S157734	122	124	1	0.5	0.3	0.1			
S-11-72	S157735	124	126			0.2				
S-11-72	S157736	126	127.85	4	1	2	0.2			
S-11-72	S157737	127.85	130.35			Tr				
S-11-72	S157738	130.35	132	8	3	2.5	0.3			
S-11-72	S157739	132	134	7	3	2	0.8			
S-11-72	S157740	134	136	3	2	2	0.5			
S-11-72	S157741	136	138			8	0.3			
S-11-72	S157742	138	140	4	2	1.5	0.3			
S-11-72	S157743	140	142	4	2	2	0.2			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-72	S157744	142	144	2	2	0.5	0.3			
S-11-72	S157745	**142**	**144**							DUPLICATE
S-11-72	S157746	144	146			1	0.2			
S-11-72	S157747	146	148	1	0.5	1	0.3			
S-11-72	S157748	148	150	1	0.5	1	0.2			
S-11-72	S157749	150	152	2	1	1.5	0.2			
S-11-72	S157750	152	154	3	2	1	0.3			
S-11-72	S155751	154	156	3	2	0.8	0.6			Spl Jump
S-11-72	S155752	156	158	3	1.5	0.5				
S-11-72	S155753	158	160			1	0.4			
S-11-72	S155754	160	162			1	0.1			
S-11-72	S155755	162	164			0.8	0.1			
S-11-72	S155756	164	166			1.5	0.4			
S-11-72	S155757	166	168			1	0.5			
S-11-72	S155758	168	170	1	0.5	1.5	0.1			
S-11-72	S155759	BLANK6								BLANK
S-11-72	S155760	170	172	1	0.5	0.5	0.8			
S-11-72	S155761	172	174	4	1.5	1.5				
S-11-72	S155762	174	176	6	2	1	0.1			
S-11-72	S155763	176	178	4	1	1	0.2			
S-11-72	S155764	178	180	2	1	1.2	0.4			
S-11-72	S155765	180	181.5	5	3	1.5	1.5			
S-11-72	S155766	181.5	183.66	5	2	1	1.5			
S-11-72	S155767	183.66	185.3	4	2	1	0.5			
S-11-72	S155768	185.3	187	4	1.5	8	0.3			
S-11-72	S155769	187	189	3	1	0.7	0.8			
S-11-72	S155770	SEA-1								STANDARD
S-11-72	S155771	189	191	3	1.5	0.5	0.8			
S-11-72	S155772	191	193	6	1.5	0.5	0.7			
S-11-72	S155773	193	195	2	1	1	0.3			
S-11-72	S155774	195	197	1	0.5	0.8	0.5	Tr		
S-11-72	S155775	197	199	2	0.5	0.5	0.9			
S-11-72	S155776	199	201	2	0.5	0.5	0.6			
S-11-73	S155777	5.45	7	1	1	1.5	0.2			
S-11-73	S155778	7	9	1	0.5	2				
S-11-73	S155779	9	11			1.5	0.1			
S-11-73	S155780	11	13			2	0.2			
S-11-73	S155781	13	15	4	2	3				
S-11-73	S155782	15	17	1	1	5	0.8			
S-11-73	S155783	17	19			1.5				
S-11-73	S155784	19	21			2.5	0.1			
S-11-73	S155785	21	23	1	0.5	4	0.1			
S-11-73	S155786	SEA-1								STANDARD
S-11-73	S155787	23	25	1	0.5	2				
S-11-73	S155788	25	27			2				
S-11-73	S155789	27	29	4	1	2.5				
S-11-73	S155790	29	31			2				
S-11-73	S155791	31	33			3	2.5			
S-11-73	S155792	33	35			3	0.15			
S-11-73	S155793	35	37	2	1	2				
S-11-73	S155794	BLANK6								BLANK
S-11-73	S155795	37	39	1	0.5	1				
S-11-73	S155796	39	41	2	1	1				
S-11-73	S155797	41	43.25	1	0.5	0.5				
S-11-73	S155798	43.25	45.5			1.5				
S-11-73	S155799	45.5	47.85	2	1	2				
S-11-73	S155800	47.85	49.9			Tr				
S-11-73	S155801	49.9	52			2		Tr		
S-11-73	S155802	52	53.6			2				
S-11-73	S155803	53.6	55	1	1	2				
S-11-73	S155804	55	57			3		Tr		
S-11-73	S155805	57	58.15			1				
S-11-73	S155806	58.15	60	2	1	2				
S-11-73	S155807	60	62			2				
S-11-73	S155808	62	64.25			1.5				
S-11-73	S155809	64.25	65.02			2				
S-11-73	S155810	65.02	66.53	2	1	2.5				
S-11-73	S155811	66.53	67.85			0.5				
S-11-73	S155812	67.85	70			1.5	0.1			

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-73	S155813	70	72			1				
S-11-73	S155814	**70**	**72**							DUPLICATE
S-11-73	S155815	72	73.5			1				
S-11-73	S155816	73.5	75			2				
S-11-73	S155817	75	76			Tr				
S-11-73	S155818	76	78			1				
S-11-73	S155819	78	80			1.5				
S-11-73	S155820	80	82			1.5				
S-11-73	S155821	82	83.54			0.5				
S-11-73	S155822	83.54	85.53			Tr				
S-11-73	S155823	85.53	87			0.5				
S-11-73	S155824	87	89			1				
S-11-73	S155825	BLANK6								BLANK
S-11-73	S155826	89	91			0.5	0.1			
S-11-73	S155827	91	93			0.5				
S-11-73	S155828	93	95	1	0.5	0.5				
S-11-73	S155829	95	97	2	1	1.5				
S-11-73	S155830	SEA-CL2								STANDARD
S-11-73	S155831	97	99	2	1	1.5				
S-11-73	S155832	99	101			0.5				
S-11-73	S155833	101	103			1				
S-11-73	S155834	103	105			0.5				
S-11-73	S155835	105	107			0.5				
S-11-73	S155836	107	109			1.5				
S-11-73	S155837	109	111	2	1	1				
S-11-73	S155838	111	113			1				
S-11-73	S155839	113	115	3	1	1				
S-11-73	S155840	115	117	2	1	1	0.2			
S-11-73	S155841	117	119	6	3	0.5	0.2			
S-11-73	S155842	119	121	4	3	0.5	0.1			
S-11-73	S155843	121	123	2	1	2				
S-11-73	S155844	123	125	3	2	0.5				
S-11-73	S155845	125	126.55	1	0.5	0.5				
S-11-73	S155846	126.55	128	2	1	0.5				
S-11-73	S155847	128	130	2	1	0.5				
S-11-73	S155848	130	131.5	2	1	0.5				
S-11-73	S155849	131.5	133	4	1	0.5				
S-11-73	S155850	133	135	1	0.5	0.5				
S-11-73	S155851	135	137	2	1	0.5				
S-11-73	S155852	137	139	1	0.5	0.2				
S-11-73	S155853	139	141	3	1	0.2				
S-11-73	S155854	BLANK6								BLANK
S-11-73	S155855	141	143	3	1	0.2				
S-11-73	S155856	143	145			0.2				
S-11-73	S155857	145	147	2	0.5	0.2				
S-11-73	S155858	147	149	2	1	0.2				
S-11-73	S155859	SEA-1								STANDARD
S-11-73	S155860	149	151	2	1	0.2				
S-11-73	S155861	151	153	2	1	0.2				
S-11-73	S155862	153	155			0.2				
S-11-73	S155863	155	157	2	1	0.5	0.1			
S-11-73	S155864	157	159			0.3				
S-11-73	S155865	159	161	2	0.5	0.1				
S-11-73	S155866	161	163	3	1	0.2	Tr			
S-11-73	S155867	163	165	5	2	0.2	Tr			
S-11-73	S155868	165	167	2	1	0.2				
S-11-73	S155869	167	169	6	2	0.2	0.1			
S-11-73	S155870	169	171	4	2	0.2				
S-11-73	S155871	171	173	4	3	0.2				
S-11-73	S155872	173	175	6	2	0.2				
S-11-73	S155873	175	177	8	3	0.1	0.2			
S-11-74	S155874	2.63	5	7	1	1.5				
S-11-74	S155875	5	7	4	1	1.5	0.2			
S-11-74	S155876	7	9	5	1	1.5				
S-11-74	S155877	9	11	5	1	2				
S-11-74	S155878	11	13	5	1	1.5				
S-11-74	S155879	13	15	12	1	2				
S-11-74	S155880	15	17	2	0.5	2				
S-11-74	S155881	17	19	6	1	1.5				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-74	S155882	**17**	**19**							DUPLICATE
S-11-74	S155883	19	21	2	0.5	2				
S-11-74	S155884	21	23	6	4	4	0.1			
S-11-74	S155885	23	25	6	3	5				
S-11-74	S155886	25	27	6	2.5	1.5				
S-11-74	S155887	27	29	11	2	2				
S-11-74	S155888	29	31	11	3	0.5				
S-11-74	S155889	31	33	11	2	0.5				
S-11-74	S155890	33	35	8	1	1				
S-11-74	S155891	35	37	4	1	2				
S-11-74	S155892	37	39	4	1	2				
S-11-74	S155893	39	41	1	0.5	1				
S-11-74	S155894	41	43			1	0.2			
S-11-74	S155895	BLANK6								BLANK
S-11-74	S155896	43	45	4	1	0.5				
S-11-74	S155897	45	47	4	1	1.5				
S-11-74	S155898	47	49	4	1	1.5				
S-11-74	S155899	49	51	3	1.5	2.5	0.1			
S-11-74	S155900	51	53	1	1	1.5	0.1			
S-11-74	S155901	53	55			2				
S-11-74	S155902	55	57			1				
S-11-74	S155903	57	59			1				
S-11-74	S155904	59	61	3	1	1	0.2	Tr		
S-11-74	S155905	61	63	4	1.5	1				
S-11-74	S155906	63	65	8	2.5	0.5				
S-11-74	S155907	65	67	8	2	1.5				
S-11-74	S155908	67	69	5	2	1.5				
S-11-74	S155909	69	71	4	1	1.5				
S-11-74	S155910	71	73	3	1.5	1				
S-11-74	S155911	73	75	3	1	0.5				
S-11-74	S155912	SEA-CL2								STANDARD
S-11-74	S155913	75	77			2				
S-11-74	S155914	77	79	2	1	0.5				
S-11-74	S155915	79	81			0.5				
S-11-74	S155916	81	83			1				
S-11-74	S155917	83	85	1	1	0.3				
S-11-74	S155918	85	87			0.3				
S-11-74	S155919	87	89			0.4				
S-11-74	S155920	89	91	2	1	0.5				
S-11-74	S155921	91	93	3	1	0.5				
S-11-74	S155922	93	95	2	1	0.3				
S-11-74	S155923	95	97	3	1	0.5				
S-11-74	S155924	97	99	2	0.5	1	0.1			
S-11-74	S155925	99	101			1				
S-11-74	S155926	101	103			1				
S-11-74	S155927	103	105	2	1	0.8				
S-11-74	S155928	105	107	2	1	1				
S-11-74	S155929	107	109	1	0.5	0.7				
S-11-74	S155930	109	111	2	1	0.5				
S-11-74	S155931	**109**	**111**							DUPLICATE
S-11-74	S155932	111	113	2	1	0.8				
S-11-74	S155933	113	115	2	3	1				
S-11-74	S155934	115	116.75	2	1	2				
S-11-74	S155935	116.75	119	4	1	2				
S-11-74	S155936	119	120.95	3	2	0.7				
S-11-74	S155937	BLANK6								BLANK
S-11-74	S155938	120.95	123	1	1	3.5	0.1			
S-11-74	S155939	123	125	5	2	1.5				
S-11-74	S155940	125	127	14	2.5	1				
S-11-74	S155941	127	129	14	2	0.5		Tr		
S-11-74	S155942	129	131.3	3	1.5	0.3				
S-11-74	S155943	131.3	132.8	2	1	0.5				
S-11-74	S155944	132.8	135	1	0.5	0.3				
S-11-74	S155945	135	137	4	1	1				
S-11-74	S155946	137	139	5	2	2				
S-11-74	S155947	139	141	5	2	1.5				
S-11-74	S155948	141	143	13	2	1	Tr			
S-11-74	S155949	143	145.15	4	1	0.2				
S-11-74	S155950	145.15	147	5	1.5	2				

HOLE ID	Sample #	From	To	# of QV	% Qtz	% Py	% Cpy	%Mo	Other	Comments
S-11-74	S155951	SEA-CL2								STANDARD
S-11-74	S155952	147	148.5	5	1	0.8				
S-11-74	S155953	148.5	150	3	2	0.8				
KC10-33	E193261	15.24	17.6			1				
KC10-33	E193262	22.86	27.18			0.1				
KC10-33	E193263	30	33.53			0.2				
KC10-33	E193264	39	41			0.1				
KC10-33	E193265	BLANK4								BLANK
KC10-33	E193266	45	49			0.001				
KC10-33	E193267	55	57	1	1	0.001				
KC10-33	E193268	61.8	64	1	0.5	0.05				
KC10-33	E193269	68	70.1	3	8	0.001				
KC10-33	E193270	74	76.5			0.001				
KC10-33	E193271	81	83			0.001				
KC10-33	E193272	87	89	1	1	0.1				
KC10-33	E193273	93	95			0				
KC10-33	E193274	99	101			0.05				
KC10-33	E193275	105	107	3	2.5	0.001				
KC10-33	E193276	112	114			0.001				
KC10-33	E193277	118	120	3	1	0.001				
KC10-33	E193278	125	127			0.001				
KC10-33	E193279	131	133	2	0.5	0.001				
KC10-33	E193280	137	139			0.001				
KC10-33	E193281	144	146	2	2	0.1				

APPENDIX 4

Downhole Survey Data (downhole azimuth and dip measurements)

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
K-11-09	0	90	-50	BRUNTON	
K-11-09	18	90.1	-50.9	REFLEX	55696
K-11-09	93	90.6	-50.6	REFLEX	55701
K-11-10	0	89	-57.5	BRUNTON	
K-11-10	30	85.2	-58.6	REFLEX	55779
K-11-10	105	86.7	-57.5	REFLEX	55367
K-11-10	180	87.4	-56.3	REFLEX	55654
K-11-11	0	90	-65	BRUNTON	
K-11-11	15	92.6	-66.1	REFLEX	55704
K-11-11	90	91	-65.4	REFLEX	55465
K-11-11	165	92.1	-64.6	REFLEX	55587
K-11-11	240	93.9	-63.6	REFLEX	55624
K-11-11	315	89.2	-62.3	REFLEX	56151
K-11-11	390	92.4	-61.5	REFLEX	55584
K-11-11	465	92.9	-61.1	REFLEX	55647
K-11-11	540	92.6	-60.7	REFLEX	55659
K-11-12	0	89	-50	BRUNTON	
K-11-12	21	89.4	-49.4	REFLEX	56070
K-11-12	96	89.8	-47.9	REFLEX	55785
K-11-13	0	90	-70	BRUNTON	
K-11-13	45	85	-66.4	REFLEX	56310
K-11-13	120	86.3	-65.3	REFLEX	56278
K-11-13	195	88.1	-62.2	REFLEX	56256
K-11-14	0	142	-75	BRUNTON	
K-11-14	18	138.5	-75.1	REFLEX	56161
K-11-14	96	134	-73.4	REFLEX	55911
K-11-14	171	133.9	-72.6	REFLEX	55934
K-11-14	249	129.2	-72	REFLEX	55897
K-11-15	0	142	-48	BRUNTON	
K-11-15	18	140	-47.4	REFLEX	56141
K-11-15	93	142.7	-48	REFLEX	55670
K-11-15	168	142.7	-47.7	REFLEX	55573
K-11-15	243	140.6	-47.5	REFLEX	55612
K-11-16	0	83	-60	BRUNTON	
K-11-16	24	82.8	-59.5	REFLEX	56135
K-11-16	99	84.8	-59.4	REFLEX	55408
K-11-16	174	86.8	-59.4	REFLEX	55508
K-11-16	249	89.1	-58.9	REFLEX	55411
K-11-16	324	90.2	-58.4	REFLEX	55651
K-11-16	396	89.6	-55.2	REFLEX	55390
K-11-16	471	90.2	-54.7	REFLEX	56441
K-11-17	0	355	-70	BRUNTON	
K-11-17	18	356.9	-69.3	REFLEX	56281
K-11-17	93	362.5	-70.1	REFLEX	56033
K-11-17	174	364.3	-68.1	REFLEX	56174
K-11-17	249	368.8	-68.7	REFLEX	56127
K-11-17	324	372.1	-69	REFLEX	55906
KC-11-39	0	45	-75	BRUNTON	
KC-11-39	57.3	45.6	-75.9	REFLEX	55787
KC-11-39	117.3	44.8	-75.8	REFLEX	55877
KC-11-39	201	40.8	-75.6	REFLEX	56078
KC-11-40	0	0	-90	BRUNTON	
KC-11-41	0	0	-90	BRUNTON	
KC-11-42	0	0	-90	BRUNTON	
KC-11-42	84	329.5	-89.1	REFLEX	56489
KC-11-42	120	341	-88.6	REFLEX	56381
KC-11-43	0			BRUNTON	
KC-11-43	90	61.3	-89	REFLEX	55726
M-11-122	0	0	-90	BRUNTON	
M-11-122	19	288.5	-89.6	REFLEX	55821
M-11-122	94.5	166.4	-87.4	REFLEX	55792
M-11-122	168	151.1	-86.1	REFLEX	55477
M-11-122	243	155.3	-84.6	REFLEX	55585
M-11-122	318	147.2	-83	REFLEX	56970
M-11-122	393	160.1	-82.8	REFLEX	56284
M-11-122	468	162.4	-81.6	REFLEX	56022
M-11-122	543	158.5	-80.9	REFLEX	54731

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
M-11-122	618	162.3	-80.2	REFLEX	55983
M-11-123	0	225	-70	BRUNTON	
M-11-123	85.5	217.4	-67.8	REFLEX	54585
M-11-123	160	221.8	-67.2	REFLEX	54570
M-11-123	235	227.8	-67.2	REFLEX	54480
M-11-123	310.5	221	-67	REFLEX	55212
M-11-123	385.5	223.2	-66.7	REFLEX	54816
M-11-123	460.5	221	-66.5	REFLEX	54789
M-11-123	532.5	221	-66.6	REFLEX	56651
M-11-123	610	224.2	-66.5	REFLEX	54761
M-11-124	0	135	-67	BRUNTON	
M-11-124	18	140.3	-67.4	REFLEX	55637
M-11-124	93	143.1	-65.5	REFLEX	55062
M-11-124	168	146.3	-62.8	REFLEX	55273
M-11-124	243	150.5	-59.9	REFLEX	55820
M-11-124	318	151.2	-58.6	REFLEX	55884
M-11-124	393	153.5	-57.4	REFLEX	55537
M-11-124	468	155.2	-56.5	REFLEX	55399
M-11-124	543	155.5	-55.6	REFLEX	55239
M-11-124	615	156.7	-54.7	REFLEX	55340
M-11-124	684	157.1	-54	REFLEX	55255
M-11-125	0	270	-60	BRUNTON	
M-11-125	15	269	-60.3	REFLEX	56602
M-11-125	90	268.7	-60.7	REFLEX	55639
M-11-125	168	268.9	-60.8	REFLEX	55636
M-11-125	243	268.9	-60.9	REFLEX	55513
M-11-125	315	271.2	-60.7	REFLEX	55457
M-11-125	465	268.7	-60.2	REFLEX	55491
M-11-125	540	270.9	-60	REFLEX	55536
M-11-125	615	269.7	-60	REFLEX	55654
M-11-125	690	270.9	-59.9	REFLEX	54965
M-11-125	765	273.4	-59.2	REFLEX	55220
M-11-125	810	275.8	-59.1	REFLEX	55193
M-11-126	0	93	-70	BRUNTON	
M-11-126	18	94	-68.6	REFLEX	54638
M-11-126	96	92.1	-68	REFLEX	54788
M-11-126	168	93.5	-67.5	REFLEX	55310
M-11-126	243		-66.7	REFLEX	52787
M-11-126	318	96.6	-66.1	REFLEX	55110
M-11-126	393	96.2	-65.4	REFLEX	55942
M-11-126	468	101.2	-64.5	REFLEX	55333
M-11-126	543	102.6	-63.6	REFLEX	54970
M-11-126	618	105.2	-62.9	REFLEX	56050
M-11-127	0	338	-61	BRUNTON	
M-11-127	18	338.7	-59.3	REFLEX	55309
M-11-127	69	341.6	-57.9	REFLEX	54839
M-11-127	120	344.3	-57.4	REFLEX	54799
M-11-127	171	343.7	-57.1	REFLEX	55342
M-11-127	222	344.5	-56.9	REFLEX	55314
M-11-127	276	348.7	-56.5	REFLEX	54531
M-11-127	327	350.7	-56.8	REFLEX	55028
M-11-127	378.5	343.2	-57.3	REFLEX	55906
M-11-127	429.4	335.6	-57.3	REFLEX	55829
M-11-127	480.4	355.7	-57.4	REFLEX	55875
M-11-127	552.4	346.9	-57.3	REFLEX	54961
M-11-127	603.4	353	-57.1	REFLEX	55488
M-11-127	654.4	354.9	-56.5	REFLEX	55490
M-11-127	702.4	357.4	-56.8	REFLEX	55559
M-11-127	762.4	2.6	-56.5	REFLEX	55548
M-11-127	816.4	4.5	-56.3	REFLEX	55433
M-11-127	864.4	8.2	-53.9	REFLEX	55448
M-11-127	915.4	10.9	-53.2	REFLEX	55491
M-11-127	963.4	13.1	-52.1	REFLEX	55584
M-11-127	1020.4	14.6	-50.6	REFLEX	55714
M-11-127	1068.4	19	-49.4	REFLEX	55503
S-11-34	0	145	-65	BRUNTON	
S-11-35	0	145	-76	BRUNTON	

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
S-11-35	21	142.9	-74.3	REFLEX	55457
S-11-35	96	142.3	-74.4	REFLEX	55333
S-11-35	171	140.4	-73.5	REFLEX	55218
S-11-35	246	141.5	-73.4	REFLEX	55467
S-11-35	321	144.2	-73.2	REFLEX	55235
S-11-35	396	146.3	-72.7	REFLEX	55375
S-11-35	453	147.6	-72.4	REFLEX	55352
S-11-35	528	150.7	-71.9	REFLEX	55303
S-11-35	603	153.4	-71.4	REFLEX	55334
S-11-36	0	145	-65	BRUNTON	
S-11-36	24	145.4	-62.5	REFLEX	55961
S-11-36	99	145.3	-61.8	REFLEX	55838
S-11-36	174	146.2	-61.7	REFLEX	55421
S-11-36	231	146.7	-61.2	REFLEX	55702
S-11-37	0	145	-70	BRUNTON	
S-11-37	18	147.3	-70	REFLEX	55668
S-11-37	93	147.6	-69.9	REFLEX	55907
S-11-37	168	148.9	-69.8	REFLEX	55578
S-11-37	234	150.7	-69.8	REFLEX	55517
S-11-38	0	145	-70	BRUNTON	
S-11-38	18	148.6	-69.6	REFLEX	55743
S-11-38	93	148.8	-69.3	REFLEX	55518
S-11-38	168	150.2	-69	REFLEX	55458
S-11-38	243	152.7	-68.7	REFLEX	55412
S-11-38	318	152.9	-68.5	REFLEX	55354
S-11-39	0	145	-83	BRUNTON	
S-11-39	21	136.3	-83.4	REFLEX	55125
S-11-39	96	135.4	-83.5	REFLEX	54957
S-11-39	171	129.7	-82.8	REFLEX	55160
S-11-39	246	130.8	-82.4	REFLEX	55407
S-11-39	321	134	-81.8	REFLEX	55547
S-11-39	396	136.2	-81.6	REFLEX	55579
S-11-39	471	136.9	-81.7	REFLEX	55420
S-11-39	546	141.1	-81.7	REFLEX	55297
S-11-40	0	145	-65	BRUNTON	
S-11-40	21	146.8	-64.4	REFLEX	55566
S-11-40	96	147.9	-63.7	REFLEX	55515
S-11-40	171	150.1	-63.1	REFLEX	55643
S-11-40	246	151.1	-62.1	REFLEX	55477
S-11-41	0	145	-65	BRUNTON	
S-11-41	30	151.3	-63.4	REFLEX	55805
S-11-41	105	152.3	-63.7	REFLEX	55573
S-11-41	180	155.7	-63.9	REFLEX	55564
S-11-42	0	145	-65	BRUNTON	
S-11-42	15	144.3	-64.2	REFLEX	56012
S-11-42	90	144.7	-64.3	REFLEX	55373
S-11-42	165	147.2	-64.3	REFLEX	55595
S-11-42	240	148.5	-63.3	REFLEX	55333
S-11-42	315	149.8	-62.9	REFLEX	55450
S-11-43	0	145	-72	BRUNTON	
S-11-43	96	146.5	-72.5	REFLEX	56290
S-11-43	171	146.9	-72.5	REFLEX	55583
S-11-43	246	147.3	-72.1	REFLEX	55917
S-11-43	321	148.2	-71.8	REFLEX	55725
S-11-43	396	150.9	-71.3	REFLEX	55857
S-11-43	471	153.2	-71.2	REFLEX	55776
S-11-44	0	145	-60	BRUNTON	
S-11-44	15	143.3	-58.5	REFLEX	55440
S-11-44	90	144.8	-58.6	REFLEX	55393
S-11-44	150	145	-58.3	REFLEX	55330
S-11-45	0	145	-80	BRUNTON	
S-11-45	15	147	-80	REFLEX	55270
S-11-45	90	147.1	-79.7	REFLEX	55082
S-11-45	165	144.1	-78.3	REFLEX	55361
S-11-45	240	146.2	-78.2	REFLEX	55657
S-11-45	315	147.3	-77.7	REFLEX	55567
S-11-45	390	151.8	-77.2	REFLEX	55498

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
S-11-45	465	153.1	-76.4	REFLEX	55645
S-11-45	516	154.2	-75.3	REFLEX	55453
S-11-46	0	145	-75	BRUNTON	
S-11-46	15	143.7	-75.2	REFLEX	55845
S-11-46	96	144.4	-74.8	REFLEX	55345
S-11-46	165	145.7	-74.5	REFLEX	55289
S-11-46	240	146	-73.8	REFLEX	55628
S-11-46	315	148.6	-73.1	REFLEX	55640
S-11-47	0	145	-89	BRUNTON	
S-11-47	21	139.3	-89.4	REFLEX	55485
S-11-47	96	90	-89.1	REFLEX	55461
S-11-47	171	111.8	-88.8	REFLEX	55449
S-11-47	246	142.7	-88.8	REFLEX	55601
S-11-47	321	161	-88.8	REFLEX	55568
S-11-47	396	142.8	-88	REFLEX	55487
S-11-47	462	154.1	-88	REFLEX	55528
S-11-48	0	0	-90	BRUNTON	
S-11-48	15	255.5	-88.2	REFLEX	55755
S-11-48	90	257.4	-87.9	REFLEX	55874
S-11-48	165	222.8	-88.5	REFLEX	55714
S-11-48	240	231.2	-88.5	REFLEX	55638
S-11-48	315	189.5	-86.6	REFLEX	55879
S-11-49	0	0	-90	BRUNTON	
S-11-49	15	315.4	-89.7	REFLEX	57217
S-11-49	90	253.5	-89.3	REFLEX	53060
S-11-49	165	138.7	-89.7	REFLEX	55456
S-11-49	240	156.1	-88.8	REFLEX	55585
S-11-49	315	139.3	-87.1	REFLEX	55814
S-11-49	360	146.6	-86.1	REFLEX	55800
S-11-50	0	145	-70	BRUNTON	
S-11-50	21	147	-67.9	REFLEX	56626
S-11-50	96	146.9	-68.1	REFLEX	56253
S-11-50	171	147.6	-67.8	REFLEX	55426
S-11-50	246	147.7	-67.4	REFLEX	55605
S-11-50	321	149.5	-66.7	REFLEX	55483
S-11-50	396	151.8	-66.1	REFLEX	55487
S-11-50	441	151.4	-65.9	REFLEX	55420
S-11-50	500	152.1	-65.7	REFLEX	56585
S-11-51	0	145	-80	BRUNTON	
S-11-51	15	152.1	-80.3	REFLEX	56172
S-11-51	90	155	-80.1	REFLEX	56141
S-11-51	165	152.6	-80.1	REFLEX	55944
S-11-51	240	154	-79.5	REFLEX	55952
S-11-51	303	153.8	-78.9	REFLEX	56187
S-11-52	0	145	-57	BRUNTON	
S-11-52	18	146.4	-57.2	REFLEX	56031
S-11-52	96	147.4	-57	REFLEX	55467
S-11-52	171	148.6	-56.5	REFLEX	55516
S-11-52	246	149.1	-56.2	REFLEX	55498
S-11-53	0	145	-60	BRUNTON	
S-11-53	18	147.9	-59.7	REFLEX	55281
S-11-53	93	147.5	-59.3	REFLEX	55323
S-11-53	168	155.6	-56.7	REFLEX	55862
S-11-53	243	151.3	-55.4	REFLEX	55570
S-11-54	0	145	-65	BRUNTON	
S-11-54	36	148.3	-64	REFLEX	55614
S-11-54	111	150.1	-63.4	REFLEX	55457
S-11-54	186	153.4	-63.6	REFLEX	55740
S-11-54	261	155.4	-63.5	REFLEX	55694
S-11-54	336	157.2	-63.4	REFLEX	55415
S-11-54	375	160.4	-63.4	REFLEX	55498
S-11-55	0	325	-83	BRUNTON	
S-11-55	12	316	-83.1	REFLEX	55604
S-11-55	87	332.7	-83.4	REFLEX	55609
S-11-55	162	335.6	-83.2	REFLEX	55693
S-11-55	237	344.1	-83.7	REFLEX	55700
S-11-55	300	350.5	-83.7	REFLEX	55772

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
S-11-56	0	145	-60	BRUNTON	
S-11-56	12		-59.3	REFLEX	57440
S-11-56	87	144.9	-58.5	REFLEX	55635
S-11-56	150	145.9	-58.2	REFLEX	55747
S-11-57	0	145	-65	BRUNTON	
S-11-57	24	143.9	-64.2	REFLEX	55570
S-11-57	99	147.7	-63.9	REFLEX	55788
S-11-57	171	149.4	-63.6	REFLEX	55524
S-11-57	246	152.4	-62.6	REFLEX	55526
S-11-57	321	154.2	-62.6	REFLEX	55443
S-11-57	396	152.8	-62.1	REFLEX	55870
S-11-58	0	145	-71	BRUNTON	
S-11-58	12	144.8	-71	REFLEX	56922
S-11-58	87	142.4	-70.7	REFLEX	55693
S-11-58	162	143.7	-70.4	REFLEX	55943
S-11-58	210	143.2	-69.4	REFLEX	55597
S-11-59	0	145	-65	BRUNTON	
S-11-59	15	149.8	-65.2	REFLEX	56722
S-11-59	90	149.4	-65.5	REFLEX	55612
S-11-59	165	149.5	-65.9	REFLEX	55163
S-11-59	240	154.4	-65.5	REFLEX	55106
S-11-59	315	153.6	-65.2	REFLEX	55212
S-11-60	0	144	-70	BRUNTON	
S-11-60	21	147.2	-70.9	REFLEX	56796
S-11-60	96	149.8	-70.5	REFLEX	55504
S-11-60	171	150	-71	REFLEX	55574
S-11-60	243	151.3	-71	REFLEX	55416
S-11-60	318	148.6	-70.5	REFLEX	55411
S-11-60	393	151.8	-70.7	REFLEX	55358
S-11-61	0	145	-65	BRUNTON	
S-11-61	18	142.9	-64.8	REFLEX	56387
S-11-61	90	143.3	-65	REFLEX	55672
S-11-61	165	145.3	-64.1	REFLEX	55689
S-11-61	230	146.9	-63.4	REFLEX	56026
S-11-61	306	149	-62.8	REFLEX	55731
S-11-61	375	152.3	-61.4	REFLEX	55756
S-11-62	0	155	70	BRUNTON	
S-11-62	18	156.2	-69.7	REFLEX	55511
S-11-62	93	155.3	-69.2	REFLEX	55535
S-11-62	168	155.2	-68.3	REFLEX	55503
S-11-63	0	145	-65	BRUNTON	
S-11-63	18	143.1	-65.4	REFLEX	56200
S-11-63	93	143.5	-65.3	REFLEX	55615
S-11-63	165	146.7	-64.6	REFLEX	55648
S-11-63	240	150.1	-63.9	REFLEX	55649
S-11-63	315	153.2	-62.8	REFLEX	55603
S-11-63	360	155.2	-62.2	REFLEX	55708
S-11-64	0	145	-70	BRUNTON	
S-11-64	21	147.9	-70.6	REFLEX	55483
S-11-64	96	148.7	-70.7	REFLEX	55465
S-11-64	171	149.2	-70	REFLEX	55608
S-11-64	246	150	-68.5	REFLEX	55458
S-11-65	0	145	-65	BRUNTON	
S-11-65	18	143.2	-65.9	REFLEX	55954
S-11-65	93	145.2	-65.9	REFLEX	55659
S-11-65	168	147.1	-66.1	REFLEX	55555
S-11-65	246	154	-66.4	REFLEX	55455
S-11-66	0	145	-65	BRUNTON	
S-11-66	24	150.8	-65.1	REFLEX	55957
S-11-67	0	145	-70	BRUNTON	
S-11-67	27	153.4	-70.3	REFLEX	56107
S-11-67	99	158.2	-69.1	REFLEX	55980
S-11-67	180	163.6	-69.2	REFLEX	55828
S-11-67	255	164.6	-69.1	REFLEX	55872
S-11-68	0	0	-90	BRUNTON	
S-11-68	18	160.1	-88.9	REFLEX	55230
S-11-68	96	158.1	-88.5	REFLEX	55489

HOLE ID	Depth	Azimuth	Dip	Survey Type	Mag Reading
S-11-68	168	172.7	-88.2	REFLEX	55416
S-11-69	0	0	-90	BRUNTON	
S-11-69	24	116.1	-89.1	REFLEX	55621
S-11-69	99	119.6	-88.8	REFLEX	56012
S-11-69	150	97.9	-88.4	REFLEX	55901
S-11-70	0	0	-90	BRUNTON	
S-11-70	30	221.6	-89.6	REFLEX	56176
S-11-70	105	175.1	-89.8	REFLEX	55346
S-11-70	174	171.2	-89.9	REFLEX	55414
S-11-71	0	0	-90	BRUNTON	
S-11-71	15	252.4	-89.7	REFLEX	55484
S-11-71	90	88.6	-89.7	REFLEX	55867
S-11-71	176	70.9	-89.8	REFLEX	55642
S-11-72	0	0	-90	BRUNTON	
S-11-72	24	196.5	-89.9	REFLEX	55985
S-11-72	105	95.6	-88.7	REFLEX	56254
S-11-72	201	101.5	-87.6	REFLEX	55765
S-11-73	0	0	-90	BRUNTON	
S-11-73	21	83.1	-89.1	REFLEX	56260
S-11-73	102	92.3	-88.2	REFLEX	56311
S-11-73	177	101.8	-88.5	REFLEX	55910
S-11-74	0	0	-90	BRUNTON	
S-11-74	24	304.5	-89.5	REFLEX	55174
S-11-74	99	302.7	-89.7	REFLEX	56128
S-11-74	150	263.2	-89.6	REFLEX	56259

APPENDIX 5

Assay and ICP Analyses (Au, Ag, Cu, Mo assays and ICP analyses, performed by Ecotech Laboratory Ltd. - Stewart Group of Kamloops B.C., and ALS Canada Ltd. of North Vancouver B.C.)

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-09	S156636	5.1	7	VA11214234	0.062			0.3	0.26	7	<10	30	<0.5	<2	0.01	<0.5	14	35	356	4.61	<10	<1	0.16	<10		0.01	12	4	0.02	2	180	4	4.78	<2	2			7	<20	<0.01	<10	<10	7	<10		2
K-11-09	S156637	7	9	VA11214234	0.047			0.2	0.25	8	<10	20	<0.5	<2	0.01	<0.5	15	36	130	5.34	<10	<1	0.14	<10		0.01	10	1	0.02	2	260	6	5.42	<2	2			8	<20	<0.01	<10	<10	6	<10		<2
K-11-09	S156638	9	11	VA11214234	0.02			0.2	0.45	8	<10	20	<0.5	<2	0.17	<0.5	14	58	207	5.28	<10	<1	0.15	<10		0.13	34	2	0.01	2	1390	15	5.7	<2	2			11	<20	<0.01	<10	<10	9	<10		14
K-11-09	S156639	11	13	VA11214234	0.031			0.3	0.39	10	<10	20	<0.5	<2	0.11	<0.5	18	47	266	6.45	<10	<1	0.16	<10		0.07	26	11	0.02	2	1590	26	6.92	<2	3			10	<20	<0.01	<10	<10	10	<10		8
K-11-09	S156640	13	15	VA11214234	0.098			0.4	0.21	5	<10	10	<0.5	<2	0.01	<0.5	17	66	514	7.54	<10	<1	0.12	<10		0.01	13	1	0.01	1	60	12	8.92	2	3			7	<20	<0.01	<10	<10	5	<10		<2
K-11-09	S156642	15	17	VA11214234	0.041			<0.2	0.3	7	<10	20	<0.5	<2	0.03	<0.5	15	43	221	5.74	<10	<1	0.15	<10		0.02	14	1	0.01	2	760	5	6.47	<2	2			5	<20	<0.01	<10	<10	7	<10		3
K-11-09	S156643	17	19	VA11214234	0.038			0.3	0.46	5	<10	10	<0.5	<2	0.15	<0.5	18	39	425	5.87	<10	<1	0.16	<10		0.12	29	2	0.01	4	1350	8	6.73	<2	3			11	<20	<0.01	<10	<10	10	<10		16
K-11-09	S156644	19	21	VA11214234	0.034			0.3	0.47	5	<10	40	<0.5	<2	0.33	<0.5	15	52	432	4.76	<10	<1	0.17	<10		0.15	48	<1	0.01	2	1790	14	5.04	<2	2			15	<20	<0.01	<10	<10	9	<10		19
K-11-09	S156645	21	23	VA11214234	0.025			0.2	0.41	4	<10	20	<0.5	<2	0.31	<0.5	16	52	448	4.8	<10	<1	0.16	<10		0.11	36	1	0.01	2	1570	7	5.15	<2	2			17	<20	<0.01	<10	<10	8	<10		14
K-11-09	S156647	23	25	VA11214234	0.023			<0.2	0.47	4	<10	20	<0.5	<2	0.35	<0.5	18	44	366	4.87	<10	<1	0.18	<10		0.1	36	5	0.02	1	1830	9	5.27	<2	2			18	<20	<0.01	<10	<10	9	<10		11
K-11-09	S156648	25	27	VA11214234	0.053			0.4	0.46	9	<10	20	<0.5	<2	0.3	<0.5	20	42	675	4.82	<10	1	0.17	<10		0.09	28	16	0.02	3	1520	12	5.21	<2	2			19	<20	<0.01	<10	<10	9	<10		11
K-11-09	S156649	27	28.5	VA11214234	0.052			0.4	0.49	8	<10	20	<0.5	<2	0.41	<0.5	15	55	833	4.47	<10	<1	0.17	<10		0.11	42	3	0.02	2	2070	5	4.85	<2	2			23	<20	<0.01	<10	<10	9	<10		11
K-11-09	S156650	28.5	30	VA11214234	0.099			0.2	0.45	18	<10	10	<0.5	<2	0.45	<0.5	20	59	368	5.5	<10	1	0.16	<10		0.12	46	7	0.01	2	2180	9	6.38	<2	2			33	<20	<0.01	<10	<10	10	<10		13
K-11-09	S156651	30	32	VA11214234	0.065			0.2	0.52	11	<10	40	<0.5	<2	0.47	<0.5	14	44	370	4.09	<10	<1	0.19	<10		0.13	48	34	0.02	1	2310	5	4.39	<2	2			21	<20	<0.01	<10	<10	10	<10		12
K-11-09	S156652	32	34	VA11214234	0.064			0.2	0.43	7	<10	30	<0.5	<2	0.37	<0.5	14	46	484	5.11	<10	<1	0.17	<10		0.1	47	2	0.02	2	1610	6	5.52	<2	2			34	<20	<0.01	<10	<10	9	<10		24
K-11-09	S156653	34	36	VA11214234	0.092			<0.2	0.48	18	<10	10	<0.5	<2	0.36	<0.5	13	65	662	6.7	<10	<1	0.13	<10		0.2	59	2	0.01	3	1610	5	7.78	<2	2			52	<20	<0.01	<10	<10	11	<10		49
K-11-09	S156654	36	37.5	VA11214234	0.057			0.2	0.53	28	<10	10	<0.5	<2	0.41	<0.5	15	57	491	6.73	<10	<1	0.16	<10		0.16	47	1	0.02	2	1810	5	7.94	<2	2			43	<20	<0.01	<10	<10	12	<10		42
K-11-09	S156655	37.5	39	VA11214234	0.084			1.3	0.41	54	<10	10	<0.5	<2	0.32	0.7	19	74	1050	7.58	<10	<1	0.13	<10		0.14	52	8	0.01	6	1420	6	8.95	7	2			54	<20	<0.01	<10	<10	9	<10		117
K-11-09	S156656	42	44	VA11214234	0.031			0.3	0.56	9	<10	20	<0.5	<2	0.48	<0.5	14	46	235	6	<10	<1	0.15	<10		0.22	65	2	0.02	3	2030	3	7.03	<2	2			33	<20	<0.01	<10	<10	11	<10		51
K-11-09	S156657	44	46	VA11214234	0.214			1.1	0.62	10	<10	10	<0.5	<2	0.47	<0.5	22	82	4530	6.33	<10	1	0.14	<10		0.42	206	44	0.01	34	1670	11	7.41	3	2			25	<20	<0.01	<10	<10	15	<10		44
K-11-09	S156658	46	48	VA11214234	0.27			1.4	0.45	12	<10	50	<0.5	<2	0.4	<0.5	33	70	4020	6.82	<10	<1	0.19	<10		0.15	81	23	0.01	96	1610	16	8.13	3	2			14	<20	<0.01	<10	<10	15	<10		17
K-11-09	S156659	48	50	VA11214234	0.193			1.5	0.81	12	<10	30	<0.5	<2	0.84	<0.5	34	96	4820	7.12	<10	<1	0.15	<10		0.75	608	31	0.01	70	1980	25	8.41	3	2			18	<20	<0.01	<10	<10	24	<10		45
K-11-09	S156660	50	52	VA11214234	0.301			1.3	1.08	10	<10	50	<0.5	<2	0.52	<0.5	65	84	3710	7.48	<10	<1	0.16	<10		0.87	362	30	0.01	78	1730	11	8.66	<2	2			16	<20	<0.01	<10	<10	24	<10		60
K-11-09	S156661	52	54	VA11214027	0.236			0.8	0.94	12	<10	40	<0.5	<2	0.44	<0.5	39	94	2020	6.84	<10	<1	0.14	<10		0.72	210	18	0.01	96	1870	5	7.9	<2	2			18	<20	<0.01	<10	<10	21	<10		59
K-11-09	S156662	54	56	VA11214027	0.203			0.9	1.19	8	<10	30	<0.5	<2	0.54	<0.5	22	111	3830	6.65	<10	<1	0.15	<10		0.91	296	31	0.01	90	2240	4	7.41	<2	2			23	<20	<0.01	<10	<10	25	<10		78
K-11-09	S156663	56	58	VA11214027	0.167			0.5	0.82	7	<10	20	<0.5	<2	0.5	<0.5	22	85	2450	6.12	<10	<1	0.14	<10		0.55	167	24	0.01	49	2170	2	6.85	<2	2			51	<20	<0.01	<10	<10	17	<10		73
K-11-09	S156664	58	60	VA11214027	0.364			0.7	0.52	9	<10	30	<0.5	<2	0.34	<0.5	19	75	4210	5.58	<10	<1	0.14	<10		0.3	185	43	0.01	31	1110	4	5.95	<2	2			32	<20	<0.01	<10	<10	10	<10		49
K-11-09	S156665	60	62	VA11214027	0.356			0.7	0.63	8	<10	40	<0.5	<2	0.62	<0.5	33	84	4320	6.46	<10	<1	0.15	<10		0.37	205	105	0.01	68	2480	7	7.58	<2	2			25	<20	<0.01	<10	<10	15	<10		57
K-11-09	S156666	62	64	VA11214027	0.352			0.7	0.46	10	<10	30	<0.5	<2	0.45	<0.5	28	85	4100	7.51	<10	1	0.16	<10		0.18	115	27	0.01	72	1900	6	9	<2	2			18	<20	<0.01	<10	<10	12	<10		60
K-11-09	S156667	64	66	VA11214027	0.216			0.6	0.5	8	<10	30	<0.5	<2	0.59	<0.5	28	89	2480	7.19	<10	<1	0.16	<10		0.21	86	21	0.01	92	2620	6	8.62	<2	2			19	<20	<0.01	<10	<10	13	<10		58
K-11-09	S156668	66	68	VA11214027	0.17			0.6	0.39	10	<10	50	<0.5	<2	0.36	<0.5	32	87	2720	7.15	<10	<1	0.14	<10		0.12	92	27	0.01	71	1530	4	8.41	<2	2			14	<20	<0.01	<10	<10	10	<10		25
K-11-09	S156669	68	70	VA11214027	0.148			1	0.33	6	<10	40	<0.5	<2	0.25	<0.5	32	93	2860	8.23	<10	<1	0.13	<10		0.09	53	26	0.01	92	1080	3	9.83	<2	2			12	<20	<0.01	<10	<10	10	<10		17
K-11-09	S156670	70	72	VA11214027	0.13			0.9	0.34	6	<10	40	<0.5	<2	0.13	<0.5	30	98	2840	9.02	<10	<1	0.13	<10		0.1	44	25	0.01	93	540	3	>10.0	<2	2			12	<20	<0.01	<10	<10	9	<10		19
K-11-09	S156672	72	74	VA11214027	0.126			1	0.33	7	<10	20	<0.5	<2	0.15	<0.5	20	85	3300	7.89	<10	<1	0.13	<10		0.09	35	33	0.01	52	630	4	9.43	<2	1			13	<20	<0.01	<10	<10	8	<10		19
K-11-09	S156673	74	76	VA11214027	0.094			1	0.35	18	<10	20	<0.5	2	0.14	<0.5	18	77	3850	5.79	<10	1	0.14	<10		0.11	42	37	0.01	4	550	4	6.63	8	1			23	<20	<0.01	<10	<10	6	<10		47
K-11-09	S156674	76	78	VA11214027	0.106			0.7	0.38	7	<10	20	<0.5	<2	0.16	<0.5	17	77	3890	7.31	<10	1	0.13	<10		0.15	45	20	0.01	6	670	6	8.59	<2	1			18	<20	<0.01	<10	<10	7	<10		115
K-11-09	S156675	78	80	VA11214027	0.053			0.8	0.42	92	<10	20	<0.5	<2	0.29	1.1	18	76	1715	6.32	<10	2	0.14	<10		0.16	46	13	0.01	9	1210	6	7.4	18	2			38	<20	<0.01	<10	<10	8	<10		304
K-11-09	S156677	80	82	VA11214027	0.087			0.6	0.41	151	<10	10	<0.5	<2	0.46	0.6	17	74	1730	6.33	<10	3	0.14	<10		0.13	48	14	0.01	6	1910	8	7.5	16	2			75	<20	<0.01	<10	<10	9	<10		258
K-11-09	S156678	82	84	VA11214027	0.075			0.6	0.45	161	<10	20	<0.5	<2	0.56	<0.5	19	76	1820	7	<10	3	0.16	<10		0.14	61	15	0.01	9	2430	8	8.32	13	2			51	<20	<0.01	<10	<10	9	<10		122
K-11-09	S156679	84	86	VA11214027	0.093			0.3	0.49	28	<10	10	<0.5	<2	0.55	0.9	15	77	1340	6.18	<10	1	0.14	<10		0.26	159	9	0.01	5	2040	6	7.27	<2	2			107	<20	<0.01	<10	<10	10	<10		216
K-11-09	S156680	86	87.55	VA11214027	0.166			0.7	0.7	13	<10	20	<0.5	<2	0.51	0.8	17	72	1800	6.16	<10	1	0.14	<10		0.44	240	15	0.02	6	1880	9	7.06	<2	2			44	<20	<0.01	<10	<10	13	<10		221
K-11-09	S156681	87.55	89.75	VA11214027	0.048			0.2	1.87	16	<10	40	<0.5	<2	0.5	<0.5	16	58	476	5.49	<10	1	0.17	<10		1.64	429	2	0.02	2	1770	8	5.14	<2	4			36	<20	<0.01	<10	<10	39	<10		316
K-11-09	S156682	89.75	92	VA11214027	0.023			0.2	1.64	8	<10	30	<0.5	<2	0.66	<0.5	12	58	267	5.07	<10	<1	0.16	<10		1.49	587	<1	0.02	1	1760	12	4.88	<2	4			57	<20	<0.01	<10	<10	32	<10		236
K-11-09	S156683	92	94	VA11214027	0.058			0.3	2.36	14	<10	40	<0.5	<2	0.63	<0.5	12	56	356	6.02	<10	<1	0.18	<10		2.11	746	3	0.02	1	1680	20	5.29	<2	4			111	<20	<0.01	<10	<10	43	<10		272
K-11-09	S156684	94	96	VA11214027	0.071			0.2	1.97	14	<10	40	<0.5	<2	0.54	<0.5	13	57	339	5.18	<10	<1	0.16	<10		1.65	522	3	0.03	4	1750	9	4.41	<2	4			105	<20	<0.01	<10	<10	39	<10		208
K-11-09	S156685	96	98	VA11214027	0.146			0.3	2.2	18	<10	40	<0.5	2	0.62	<0.5	15	53	568	5.57	<10	<1	0.18	<10		1.75	585	4	0.03	3	1760	5	4.53	2	4			58	<20	<0.01	<10	<10	39	<10		205
K-11-09	S156686	98	100.02	VA11214027	0.114			0.5	1.87	12	<10	30	<0.5	2	0.73	<0.5	15	65	685	6.67	<10	<1	0.18	<10		1.43	575	5	0.03	3	1730	8	6.5	2	3			108	<20	<0.01	<10	<10	29	<10		140
K-11-09	S156687	100.02	102	VA11214027	0.11			0.4	0.63	13	<10	30	<0.5	<2	0.61	<0.5	16	69	927	7.98	<10	<1	0.17	<10		0.36	293	14	0.02	7	1470	10	9.57	2	2			21	<20	<0.01	<10	<10	12	<10		35
K-11-09	S156688	102	104	VA11214027	0.117			0.5	0.41	22	<10	30	<0.5	3	0.45	<0.5	17	78	922	10.95	<10	1	0.17	<10		0.13	139	12	0.02	8	1480	15	>10.0	3	2			15	<20	<0.01	<10	<10	9	<10		17
K-11-09	S156689	104	106	VA11214027	0.12			0.5	0.39	16	<10	50	<0.5	<2	0.4	<0.5	21	70	1485	7.48	<10	<1	0.18	<10		0.08	70	24	0.02	15	1660	7	8.92	<2	2			17	<20	<0.01	<10	<10	9	<10		12
K-11-09	S156690	106	108	VA11214027	0.148			0.8	0.39	19	<10	40	<0.5	2	0.48	<0.5	31	108	1460	8.21	<10	1	0.18	<10		0.09	98	20	0.02	131	2050	15	>10.0	6	2			18	<20	<0.01	<10	<10	13	<10		15
K-11-09	S156691	108	110	VA11214027	0.27			2.6	0.39	62	<10	50	<0.5	2	0.52	<0.5	33	85	1730	8.24	<10	4	0.18	<10		0.07	59	22	0.02	63	2300	10	>10.0	70	2			18	<20	<0.01	<10	<10	14	<10		43
K-11-09	S156692	110	112	VA11214027	0.138			1.3	0.34	50	<10	30	<0.5	3	0.41	<0.5	32	109	1035	8.59	<10	2	0.16	<10		0.07	80	16	0.02	124	1780	28	>10.0	43	2			18	<20	<0.01	<10	<10	11	<10		29
K-11-09	S156693	112	114	VA11214027	0.161			0.8	0.38	22	<10	20	<0.5	2	0.43	<0.5	30	99	935	9.07	<10	1	0.19	<10		0.07	88	51	0.02	87	1840	13	>10.0	<2	2			16	<20	<0.01	<10	<10	11	<10		13
K-11-09	S156694	114	116	VA11214027	0.094			0.8	0.4	14	<10	50	<0.5	2	0.43	<0.5	21	79	1225	6.52	<10	<1	0.21	<10		0.06	68	18	0.02	3	1850	6	7.7	14	1			25	<20	<0.01	<10	<10	8	<10		18
K-11-09	S156695	116	117.9	VA11214027	0.068			0.5	0.41	9	<10	20	<0.5	<2	0.44	<0.5	20	66	683	6.29	<10	<1	0.22	<10		0.04	42	15	0.02	2	1910	5	7.53	<2	1			23	<20	<0.01	<10	<10	8	<10		8

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-09	S156696	117.9	120	VA11214311	<0.005			<0.2	2.43	<2	<10	1290	<0.5	<2	4.26	<0.5	8	8	14	3.47	<10	<1	0.21	10		1.21	1450	<1	0.04	<1	1320	<2	0.04	<2	2			165	<20	<0.01	<10	<10	20	<10		127
K-11-09	S156697	120	122	VA11214311	<0.005			<0.2	2.25	<2	<10	950	<0.5	<2	4.86	<0.5	8	7	6	3.19	<10	<1	0.24	10		1.08	1470	<1	0.04	<1	1230	2	0.03	<2	2			206	<20	<0.01	<10	<10	20	<10		89
K-11-09	S156698	122	124	VA11214311	<0.005			<0.2	2.05	<2	<10	2020	<0.5	<2	5.57	<0.5	7	8	5	2.9	<10	<1	0.25	10		0.94	1525	<1	0.04	<1	1140	2	0.07	2	2			393	<20	<0.01	<10	<10	17	<10		73
K-11-09	S156699	124	125.5	VA11214311	0.007			<0.2	2.26	<2	<10	1150	<0.5	<2	4.72	<0.5	8	8	2	3.19	<10	<1	0.24	10		1.04	1395	1	0.04	<1	1270	<2	0.04	<2	2			306	<20	<0.01	<10	<10	18	<10		83
K-11-09	S156700	125.5	127.2	VA11214311	0.04			<0.2	2.21	5	<10	170	<0.5	<2	4.68	<0.5	9	9	159	3.71	<10	<1	0.28	<10		0.97	1430	3	0.03	3	1680	6	0.9	<2	2			255	<20	<0.01	<10	<10	19	<10		92
K-11-09	S156701	127.2	129	VA11214311	0.068			0.3	0.43	22	<10	10	<0.5	<2	0.41	<0.5	18	28	560	7.23	<10	1	0.25	<10		0.02	31	10	0.03	2	1640	11	8.29	10	1			72	<20	<0.01	<10	<10	8	<10		11
K-11-09	S156702	129	131	VA11214311	0.068			<0.2	0.4	9	<10	10	<0.5	<2	0.41	<0.5	19	28	339	6.41	<10	<1	0.23	<10		0.02	30	10	0.03	8	1710	14	7.28	<2	1			74	<20	<0.01	<10	<10	8	<10		8
K-11-09	S156703	131	133	VA11214311	0.056			0.4	0.4	24	<10	10	<0.5	<2	0.42	<0.5	17	31	494	6.22	<10	<1	0.23	<10		0.02	25	8	0.02	3	1710	20	7.15	13	1			76	<20	<0.01	<10	<10	8	<10		13
K-11-09	S156704	133	135	VA11214311	0.149			0.3	0.37	8	<10	20	<0.5	<2	0.37	<0.5	18	36	636	6.47	<10	<1	0.22	<10		0.01	16	15	0.02	4	1650	13	7.45	<2	1			20	<20	<0.01	<10	<10	7	<10		6
K-11-09	S156706	135	137	VA11214311	0.156			0.5	0.38	46	<10	10	<0.5	<2	0.41	<0.5	22	56	288	8.74	<10	1	0.22	<10		0.02	17	5	0.02	96	1850	13	>10.0	28	2			31	<20	<0.01	<10	<10	9	<10		21
K-11-09	S156707	137	139	VA11214311	0.133			0.4	0.65	29	<10	10	<0.5	<2	0.77	<0.5	20	36	249	6.92	<10	<1	0.22	<10		0.25	318	4	0.02	53	1650	6	7.7	7	1			181	<20	<0.01	<10	<10	9	<10		59
K-11-09	S156708	139	141	VA11214311	0.386			1.9	0.38	55	<10	10	<0.5	<2	1.99	0.6	23	43	304	7.89	<10	3	0.23	<10		0.23	1255	2	0.02	23	1520	24	9.72	3	3			80	<20	<0.01	<10	<10	11	<10		194
K-11-09	S156709	141	142.5	VA11214311	0.118			0.9	0.41	63	<10	20	<0.5	<2	1.46	4.5	18	37	302	4.81	<10	3	0.25	<10		0.1	645	1	0.02	50	1540	13	5.65	<2	2			51	<20	<0.01	<10	<10	11	<10		1330
K-11-09	S156710	142.5	144.25	VA11214311	0.029			<0.2	1.82	19	<10	720	<0.5	<2	4.22	<0.5	7	14	28	2.88	<10	<1	0.25	<10		1.06	1355	<1	0.03	<1	1100	3	0.5	<2	2			214	<20	<0.01	<10	<10	14	<10		152
K-11-09	S156711	144.25	146	VA11214311	0.012			0.2	1.94	6	<10	360	<0.5	<2	5.02	<0.5	7	11	65	2.92	<10	<1	0.24	<10		1.11	1795	<1	0.02	<1	1210	2	0.49	<2	2			281	<20	<0.01	<10	<10	14	<10		237
K-11-09	S156713	146	148	VA11214311	0.14			2.1	0.46	201	<10	20	<0.5	3	1.7	0.8	19	31	538	7.11	<10	2	0.27	<10		0.36	781	<1	0.02	15	2200	57	8.59	59	2			59	<20	<0.01	<10	<10	10	<10		159
K-11-09	S156714	148	150	VA11214311	0.142			1.9	0.43	208	<10	40	<0.5	2	1.92	1.1	25	36	743	7.57	<10	11	0.26	<10		0.47	1215	1	0.02	28	1990	60	9.19	50	3			73	<20	<0.01	<10	<10	12	<10		326
K-11-10	S156715	5.05	7	VA11214311	0.044			0.6	0.39	69	<10	110	<0.5	<2	0.26	<0.5	6	33	50	2.95	<10	2	0.12	<10		0.13	184	1	0.03	1	1320	39	2.62	7	3			12	<20	<0.01	<10	<10	9	<10		32
K-11-10	S156716	7	9	VA11214311	0.013			0.8	0.42	102	<10	40	<0.5	<2	0.39	0.8	11	38	145	5.2	<10	3	0.12	<10		0.15	672	1	0.03	1	2620	19	4.42	7	7			16	<20	<0.01	<10	<10	14	<10		117
K-11-10	S156717	9	11	VA11214311	0.02			1.1	0.75	61	<10	20	<0.5	<2	0.68	3.6	11	37	387	4.69	<10	4	0.13	<10		0.19	259	1	0.03	2	1830	29	5.47	8	4			13	<20	<0.01	<10	<10	13	<10		839
K-11-10	S156718	11	13	VA11214311	0.029			1.9	0.41	86	<10	30	<0.5	<2	0.17	1.1	9	40	132	4.86	<10	4	0.13	<10		0.07	24	<1	0.03	1	2130	66	4.27	8	3			30	<20	<0.01	<10	<10	11	<10		275
K-11-10	S156720	13	15	VA11214311	0.031			0.7	0.39	116	<10	90	<0.5	<2	0.11	<0.5	6	42	114	5.19	<10	2	0.12	<10		0.06	29	1	0.03	2	2570	69	3.16	10	4			17	<20	<0.01	<10	<10	18	<10		41
K-11-10	S156721	15	17	VA11214311	0.05			0.6	0.47	145	<10	60	<0.5	<2	0.68	1.7	9	38	356	7.62	<10	4	0.14	<10		0.25	886	<1	0.03	<1	3670	88	4.66	11	5			48	<20	<0.01	<10	<10	18	<10		300
K-11-10	S156722	17	19	VA11214311	0.028			0.5	0.74	86	<10	20	<0.5	<2	2.19	<0.5	14	51	271	4.87	<10	1	0.14	<10		0.8	2500	2	0.03	5	1860	39	5.25	8	5			56	<20	<0.01	<10	<10	17	<10		128
K-11-10	S156723	19	21	VA11214311	0.016			0.7	0.73	122	<10	20	<0.5	2	1.74	1.3	18	48	300	6.04	<10	2	0.15	<10		0.88	2680	<1	0.03	19	1740	30	6.66	11	5			40	<20	<0.01	<10	<10	17	<10		262
K-11-10	S156724	21	23	VA11214311	0.03			0.4	0.68	97	<10	20	<0.5	<2	0.29	<0.5	19	63	338	7.61	<10	1	0.14	<10		0.24	301	2	0.03	20	2480	24	6.48	4	5			31	<20	<0.01	<10	<10	25	<10		84
K-11-10	S156725	23	25	VA11214311	0.025			0.3	0.58	75	<10	10	<0.5	<2	0.35	1.8	11	38	259	5.48	<10	2	0.14	<10		0.16	476	<1	0.03	1	1660	22	5.59	5	3			30	<20	<0.01	<10	<10	13	<10		393
K-11-10	S156726	25	27	VA11214311	0.016			0.3	0.65	103	<10	20	<0.5	<2	0.39	0.7	13	33	285	4.42	<10	2	0.15	<10		0.14	38	<1	0.03	1	1980	14	4.75	8	3			93	<20	<0.01	<10	<10	14	<10		179
K-11-10	S156727	27	29	VA11214311	0.052			1.3	0.36	479	<10	20	<0.5	<2	0.19	1.3	17	50	1205	6.3	<10	6	0.13	<10		0.03	21	4	0.03	6	1070	17	7.22	33	3			10	<20	<0.01	<10	<10	12	<10		177
K-11-10	S156728	29	31	VA11214311	0.026			1.2	0.54	455	<10	20	<0.5	<2	0.22	2.7	16	56	1110	6.47	<10	5	0.14	<10		0.1	42	4	0.03	10	1530	51	6.66	30	4			13	<20	<0.01	<10	<10	16	<10		541
K-11-10	S156729	31	33	VA11214311	0.016			0.2	0.58	35	<10	60	<0.5	<2	2.8	0.5	11	37	113	3.63	<10	2	0.14	<10		1.23	4320	<1	0.03	1	1710	17	3.69	<2	7			54	<20	<0.01	<10	<10	14	<10		179
K-11-10	S156730	33	35	VA11214311	0.019			<0.2	0.59	27	<10	40	<0.5	2	3.29	<0.5	11	37	125	3.97	<10	1	0.15	<10		1.44	5150	1	0.03	2	1770	8	4.05	<2	7			62	<20	<0.01	<10	<10	14	<10		107
K-11-10	S156731	35	37	VA11214312	0.025			0.3	0.72	29	<10	40	<0.5	<2	2.29	<0.5	12	35	110	4.33	<10	1	0.15	<10		1.1	3900	1	0.03	2	1690	16	4.51	<2	6			45	<20	<0.01	<10	<10	16	<10		112
K-11-10	S156732	37	39	VA11214312	0.033			0.4	0.37	58	<10	20	<0.5	<2	0.19	1.9	13	51	143	4.73	<10	3	0.14	<10		0.04	37	<1	0.03	1	2020	31	4.65	6	3			21	<20	<0.01	<10	<10	8	<10		459
K-11-10	S156733	39	41	VA11214312	0.034			0.4	0.88	88	<10	80	<0.5	<2	2	0.8	13	36	402	4.31	<10	1	0.15	<10		1.15	3260	2	0.03	1	1870	23	4.61	16	8			49	<20	<0.01	<10	<10	19	<10		227
K-11-10	S156734	41	43	VA11214312	0.021			0.2	0.7	77	<10	70	<0.5	<2	1.23	2.1	12	51	572	4.62	<10	2	0.15	<10		0.57	1800	<1	0.03	2	2120	86	4.92	9	5			33	<20	<0.01	<10	<10	13	<10		475
K-11-10	S156735	43	45	VA11214312	0.036			2.2	0.34	240	<10	60	<0.5	2	0.17	6	13	31	874	5.26	<10	5	0.14	<10		0.02	36	<1	0.03	2	800	63	6.05	119	2			10	<20	<0.01	<10	<10	8	<10		1180
K-11-10	S156736	45	46.4	VA11214312	0.05			3	0.36	425	<10	50	<0.5	4	0.24	3.2	15	55	1840	6.34	<10	3	0.15	<10		0.01	25	<1	0.03	2	1210	66	7.38	173	2			10	<20	<0.01	<10	<10	8	<10		499
K-11-10	S156737	46.4	47.85	VA11214312	0.039			1.9	0.38	297	<10	80	<0.5	3	0.66	2.3	12	71	1495	4.66	<10	2	0.15	<10		0.16	564	<1	0.03	3	1530	77	5.06	114	2			25	<20	0.01	<10	<10	8	<10		277
K-11-10	S156738	47.85	50	VA11214312	<0.005			0.2	2.38	10	<10	180	<0.5	<2	1.36	<0.5	6	38	68	4.12	10	<1	0.22	20		1.33	1150	2	0.03	<1	780	6	0.14	<2	3			71	<20	0.02	<10	<10	3	<10		298
K-11-10	S156739	50	52	VA11214312	0.005			<0.2	1.07	6	<10	230	<0.5	<2	1.05	<0.5	2	56	78	1.83	<10	<1	0.2	30		0.46	670	2	0.03	<1	230	3	0.07	<2	1			86	<20	0.01	<10	<10	2	<10		126
K-11-10	S156740	52	54	VA11214312	0.035			0.5	1.64	66	<10	250	<0.5	<2	2.86	<0.5	12	33	329	3.28	<10	<1	0.28	<10		0.89	1255	4	0.03	3	1560	60	1.36	<2	5			227	<20	0.01	<10	<10	46	<10		146
K-11-10	S156742	54	56	VA11214312	0.018			0.6	1.19	103	<10	190	<0.5	<2	0.93	<0.5	22	24	1050	3.7	<10	<1	0.31	<10		0.36	367	15	0.03	4	2430	15	2.93	2	4			43	<20	0.01	<10	<10	25	<10		61
K-11-10	S156743	56	58	VA11214312	0.032			0.7	1.5	96	<10	200	<0.5	<2	2.02	<0.5	25	25	901	4.76	<10	<1	0.32	<10		0.58	1070	11	0.03	4	2240	26	3.62	<2	5			106	<20	0.02	<10	<10	41	<10		103
K-11-10	S156744	58	60	VA11214312	0.069			0.8	1.76	118	<10	120	<0.5	<2	0.76	<0.5	20	33	1430	7.55	<10	1	0.3	<10		0.65	734	15	0.03	4	2040	42	6.67	3	4			50	<20	0.02	<10	<10	35	<10		173
K-11-10	S156745	60	62	VA11214312	0.032			0.9	2.81	57	<10	200	<0.5	<2	1.9	<0.5	25	19	543	6.1	<10	<1	0.3	<10		1.18	1945	7	0.03	5	1990	26	2.12	<2	6			142	<20	0.02	<10	<10	61	<10		358
K-11-10	S156746	62	64	VA11214312	0.064			1.1	2.4	87	<10	170	<0.5	<2	2.03	6.2	34	23	741	7.02	<10	<1	0.3	<10		0.97	1950	8	0.03	6	2170	28	4.12	4	6			128	<20	0.02	<10	<10	50	<10		668
K-11-10	S156747	64	66	VA11214312	0.02			0.5	2.5	32	<10	240	<0.5	<2	3.51	<0.5	16	21	434	5.15	<10	<1	0.32	<10		1.27	2390	4	0.03	3	1830	19	1.83	2	7			206	<20	0.02	<10	<10	68	<10		302
K-11-10	S156748	66	68	VA11214312	0.122			0.4	0.83	115	<10	160	<0.5	<2	2.71	<0.5	23	50	116	2.06	<10	<1	0.23	<10		0.3	1300	6	0.03	26	1600	18	1.33	2	4			261	<20	0.01	<10	<10	23	<10		80
K-11-10	S156749	68	70	VA11214312	0.133			6	0.61	63	<10	150	<0.5	<2	1.19	5.2	10	47	453	2.22	<10	<1	0.19	<10		0.26	712	4	0.03	10	1270	14	1.58	<2	4			75	<20	0.01	<10	<10	21	<10		763
K-11-10	S156751	70	72	VA11214312	1.145	56		58.7	0.7	142	<10	150	<0.5	2	1.57	13.7	11	45	1290	2.74	<10	3	0.2	<10		0.32	1565	15	0.03	11	1460	195	2.27	169	4			75	<20	0.01	<10	<10	26	<10		2240
K-11-10	S156752	72	74	VA11214312	0.03			1.5	1.95	84	<10	250	<0.5	<2	2.75	4.9	10	41	166	4.77	<10	1	0.31	<10		0.97	2150	2	0.04	5	1290	185	2.67	3	7			149	<20	0.02	<10	<10	49	<10		1075
K-11-10	S156753	74	76	VA11214312	0.012			0.7	1.68	66	<10	220	<0.5	<2	5.09	0.8	11	33	80	3.84	<10	<1	0.25	<10		0.99	3000	2	0.04	5	1240	121	2.09	2	5			290	<20	0.01	<10	<10	43	<10		234
K-11-10	S156754	76	78	VA11214312	0.013			1	2	66	<10	230	<0.5	<2	4.31	2	12	29	68	4.21	<10	<1	0.27	<10		1.17	2600	<1	0.04	3	1230	148	2.07	2	6			246	<20	0.01	<10	<10	53	<10		398
K-11-10	S156755	78	80.25	VA11214312	0.044			1.9	2.26	69	<10	280	<0.5	<2	3.71	1.3	11	28	172	4.35	<10	<1	0.29	<10		0.99	2320	1	0.04	4	1200	60	1.65	3	5			232	<20	0.02	<10	<10	50	<10		378
K-11-10	S156756	80.25	82	VA11214312	<0.005			0.6	3.03	16	<10	150	<0.5	<2	2.04	<0.5	5	15	22	6.01	10	<1	0.19	10		0.91	1170	5	0.04	<1	1130	48	0.17	<2	3			140	<20	0.02	<10	<10	6	<10		303

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-10	S156757	82	84	VA11214312	<0.005			0.3	1.47	8	<10	110	<0.5	<2	4.65	<0.5	2	44	5	2.77	<10	<1	0.19	20		0.35	1610	3	0.05	<1	400	21	0.06	<2	3			544	<20	0.02	<10	<10	2	<10		133
K-11-10	S156758	84	86	VA11214312	<0.005			0.2	2.14	12	<10	150	<0.5	<2	2.09	<0.5	3	24	13	3.92	10	<1	0.25	20		0.52	870	2	0.05	<1	610	7	0.06	<2	2			235	<20	0.02	<10	<10	2	<10		175
K-11-10	S156759	86	88	VA11214312	<0.005			<0.2	1.96	2	<10	140	<0.5	<2	1.69	<0.5	3	36	14	3.55	10	<1	0.22	30		0.5	736	2	0.06	<1	550	3	0.01	<2	2			178	<20	0.02	<10	<10	2	<10		165
K-11-10	S156760	88	90.25	VA11214312	<0.005			0.4	2.59	27	<10	130	<0.5	<2	2.67	<0.5	8	32	366	5.21	10	<1	0.2	10		0.75	1095	5	0.04	<1	1320	10	0.28	<2	3			276	<20	0.02	<10	<10	9	<10		243
K-11-10	S156761	90.25	92.5	VA11214312	<0.005			<0.2	2.15	6	<10	160	<0.5	<2	2.16	<0.5	4	28	15	3.96	10	<1	0.23	20		0.58	972	1	0.06	<1	630	2	0.06	<2	2			169	<20	0.02	<10	<10	2	<10		138
K-11-10	S156762	92.5	94.8	VA11214312	<0.005			0.2	1.76	3	<10	170	<0.5	<2	1.61	<0.5	2	44	8	3.17	10	<1	0.23	20		0.49	758	2	0.04	<1	400	2	0.09	<2	1			138	<20	0.02	<10	<10	1	<10		121
K-11-10	S156763	94.8	97	VA11214312	0.047			1.6	0.42	27	<10	30	<0.5	2	0.6	<0.5	13	48	1725	6.48	<10	<1	0.21	<10		0.08	181	11	0.02	1	1390	24	7.62	32	1			45	<20	0.01	<10	<10	8	<10		20
K-11-10	S156764	97	99	VA11214312	0.08			0.4	1	21	<10	90	<0.5	<2	1.51	<0.5	20	61	732	5.99	<10	<1	0.24	<10		0.63	727	8	0.03	30	1950	16	5.69	<2	4			99	<20	0.01	<10	<10	30	<10		51
K-11-10	S156765	99	101	VA11214312	0.119			1.1	0.4	20	<10	20	<0.5	2	0.68	<0.5	18	59	1575	7.27	<10	1	0.21	<10		0.14	205	13	0.03	7	1360	25	8.76	18	2			50	<20	0.01	<10	<10	9	<10		15
K-11-10	S156766	101	103	VA11214314	0.27			2.2	0.42	124	<10	40	<0.5	<2	0.43	0.8	19	65	5400	6.47	<10	3	0.23	<10		0.06	66	29	0.02	5	1520	9	7.52	149	2			34	<20	<0.01	<10	<10	11	<10		90
K-11-10	S156767	103	105	VA11214314	0.269			1.3	0.39	91	<10	40	<0.5	6	0.39	0.6	15	59	5610	6.13	<10	2	0.22	<10		0.05	44	28	0.02	6	1600	8	7.1	69	2			34	<20	<0.01	<10	<10	10	<10		57
K-11-10	S156768	105	107	VA11214314	0.339			2	0.39	166	<10	30	<0.5	<2	0.39	1	14	63	5380	5.75	<10	5	0.22	<10		0.06	57	37	0.02	5	1450	13	6.6	97	1			54	<20	<0.01	<10	<10	10	<10		126
K-11-10	S156769	107	109	VA11214314	0.326			1.5	0.44	102	<10	30	<0.5	<2	0.37	0.9	16	62	5560	5.42	<10	4	0.25	<10		0.06	36	41	0.02	4	1540	9	5.86	49	1			44	<20	<0.01	<10	<10	11	<10		137
K-11-10	S156770	109	111	VA11214314	0.296			1.2	0.47	14	<10	30	<0.5	<2	0.46	0.5	19	60	5210	6.11	<10	4	0.26	<10		0.07	44	49	0.02	4	1890	16	6.9	2	2			67	<20	<0.01	<10	<10	12	<10		69
K-11-10	S156771	111	113	VA11214314	0.473			1.2	0.5	10	<10	20	<0.5	5	0.4	<0.5	19	65	6240	5.49	<10	1	0.25	<10		0.14	102	28	0.02	5	1540	11	6.08	<2	2			82	<20	<0.01	<10	<10	16	<10		33
K-11-10	S156772	113	115	VA11214314	0.431			1	0.47	14	<10	20	<0.5	<2	0.41	<0.5	20	56	5420	6.28	<10	2	0.25	<10		0.1	77	28	0.02	3	1640	20	7.07	3	2			75	<20	<0.01	<10	<10	16	<10		54
K-11-10	S156773	115	117	VA11214314	0.341			1	0.58	11	<10	20	<0.5	<2	0.43	<0.5	18	62	4920	5.36	<10	1	0.25	<10		0.2	139	32	0.02	4	1600	8	5.84	<2	2			74	<20	<0.01	<10	<10	18	<10		32
K-11-10	S156774	117	119	VA11214314	0.278			1	0.61	11	<10	30	<0.5	<2	0.38	<0.5	20	56	3820	6.27	<10	1	0.26	<10		0.19	103	33	0.02	2	1500	14	6.85	<2	2			45	<20	<0.01	<10	<10	16	<10		54
K-11-10	S156775	119	121	VA11214314	0.271			1.2	0.47	19	<10	20	<0.5	<2	0.38	1.5	17	62	4400	8.36	<10	1	0.23	<10		0.13	102	25	0.02	3	1460	15	9.57	<2	2			34	<20	<0.01	<10	<10	14	<10		319
K-11-10	S156777	121	122.5	VA11214314	0.511			1.7	0.48	24	<10	20	<0.5	2	0.48	0.5	22	66	7850	7.65	<10	1	0.23	<10		0.12	170	42	0.02	4	1670	28	8.63	<2	2			31	<20	<0.01	<10	<10	16	<10		88
K-11-10	S156778	122.5	124.07	VA11214314	0.396			2.1	0.53	11	<10	30	<0.5	<2	1.06	0.6	17	49	3740	5.24	<10	2	0.24	<10		0.14	544	34	0.02	1	1620	25	5.83	<2	2			45	<20	<0.01	<10	<10	11	<10		101
K-11-10	S156779	124.07	126.2	VA11214314	0.024			0.3	1.55	18	<10	270	<0.5	<2	1.69	<0.5	5	52	87	3.35	10	1	0.2	10		0.66	1095	2	0.04	2	770	3	1.01	<2	2			73	<20	<0.01	<10	<10	7	<10		216
K-11-10	S156780	126.2	128.4	VA11214314	<0.005			<0.2	0.99	4	<10	890	<0.5	<2	1.86	<0.5	1	46	7	1.44	<10	<1	0.24	20		0.25	803	1	0.04	<1	100	<2	0.11	<2	<1			102	<20	<0.01	<10	<10	1	<10		94
K-11-10	S156781	128.4	130.68	VA11214314	<0.005			0.2	1.72	7	<10	320	<0.5	<2	3.78	<0.5	3	42	30	3.17	10	<1	0.21	10		0.57	1620	3	0.03	2	770	3	0.1	<2	3			117	<20	0.01	<10	<10	4	<10		213
K-11-10	S156783	130.68	133	VA11214314	0.251			2.3	0.55	33	<10	30	<0.5	<2	4.63	2.5	12	38	4210	6.4	<10	1	0.29	<10		0.1	1455	25	0.02	1	1650	32	7.82	2	3			94	<20	<0.01	<10	<10	14	<10		344
K-11-10	S156784	133	135	VA11214314	0.096			1	0.49	45	<10	40	<0.5	<2	3.26	<0.5	12	40	1825	6.41	<10	1	0.28	<10		0.07	1085	14	0.02	3	1810	19	7.7	<2	3			58	<20	<0.01	<10	<10	13	<10		43
K-11-10	S156785	135	137	VA11214314	0.049			0.6	0.41	25	<10	20	<0.5	<2	2.62	0.8	13	32	774	5.09	<10	1	0.24	<10		0.3	1710	2	0.02	5	1710	31	6.02	<2	3			62	<20	<0.01	<10	<10	12	<10		207
K-11-10	S156787	137	139	VA11214314	0.1			0.7	0.51	30	<10	20	<0.5	<2	4.9	1	11	42	287	4.75	<10	1	0.2	<10		0.56	3010	<1	0.02	1	1670	20	5.18	<2	4			77	<20	<0.01	<10	<10	14	<10		357
K-11-10	S156788	139	141	VA11214314	0.104			0.9	0.34	90	<10	20	<0.5	<2	2.45	2.8	13	47	308	5.01	<10	2	0.2	<10		0.49	2420	1	0.02	2	1780	24	5.57	12	4			45	<20	<0.01	<10	<10	11	<10		924
K-11-10	S156789	141	143	VA11214314	0.107			1.9	0.38	249	<10	20	<0.5	<2	0.66	1.5	15	39	596	5.81	<10	3	0.23	<10		0.09	465	<1	0.01	1	1840	67	6.76	48	2			18	<20	<0.01	<10	<10	10	<10		454
K-11-10	S156790	143	145	VA11214314	0.073			1.4	0.42	184	<10	20	<0.5	<2	1.07	2.1	14	40	539	5.36	<10	2	0.23	<10		0.26	1280	2	0.02	2	1900	33	6.25	32	3			25	<20	<0.01	<10	<10	12	<10		706
K-11-10	S156791	145	147	VA11214314	0.109			0.9	1.08	57	<10	20	<0.5	<2	1.97	2.2	12	46	279	5.08	<10	1	0.18	<10		1.51	2750	<1	0.01	<1	1760	39	4.77	<2	5			48	<20	<0.01	<10	<10	28	<10		581
K-11-10	S156792	147	149.2	VA11214314	0.066			0.6	1.73	33	<10	30	<0.5	<2	2.36	<0.5	12	26	186	4.59	<10	1	0.22	<10		2.03	3090	<1	0.02	1	1750	23	3.5	<2	6			64	<20	<0.01	<10	<10	45	<10		377
K-11-10	S156793	149.2	151.45	VA11214314	0.112			1.1	1.25	38	<10	20	<0.5	<2	1.65	0.9	13	46	340	5.07	<10	<1	0.18	<10		1.62	2370	2	0.01	1	1800	55	4.66	2	5			55	<20	<0.01	<10	<10	33	<10		382
K-11-10	S156794	151.45	153.72	VA11214314	0.077			0.9	1.56	50	<10	20	<0.5	<2	1.29	5.3	14	34	439	5.29	<10	2	0.22	<10		1.72	2850	1	0.01	1	1840	59	4.76	7	5			44	<20	<0.01	<10	<10	39	<10		1200
K-11-10	S156795	153.72	154.47	VA11214314	0.066			0.7	0.74	33	<10	40	<0.5	<2	2.2	1	9	92	240	3.74	<10	1	0.2	<10		0.98	1820	<1	0.02	2	1280	19	2.59	3	4			180	<20	<0.01	<10	<10	17	<10		278
K-11-10	S156796	154.47	155.85	VA11214314	0.006			<0.2	0.4	8	<10	410	<0.5	<2	2.95	<0.5	9	50	22	5.04	<10	<1	0.22	10		1.06	2050	3	0.03	<1	1360	6	0.18	<2	4			130	<20	<0.01	<10	<10	2	<10		303
K-11-10	S156797	155.85	158	VA11214314	0.073			0.5	0.61	28	<10	130	<0.5	<2	1.98	0.9	12	21	152	4.24	<10	1	0.26	<10		1.02	3090	1	0.02	1	1880	68	2.79	2	6			59	<20	<0.01	<10	<10	21	<10		341
K-11-10	S156798	158	160	VA11214314	0.048			0.5	1.03	31	<10	130	<0.5	<2	2.24	1.5	11	19	154	3.93	<10	1	0.25	<10		1.36	3660	1	0.02	1	1870	27	1.99	<2	7			56	<20	<0.01	<10	<10	29	<10		493
K-11-10	S156799	160	162	VA11214314	0.047			0.7	1.39	32	<10	180	<0.5	<2	3.04	<0.5	11	31	125	3.97	<10	1	0.24	<10		1.54	4010	<1	0.02	1	1900	32	1.55	<2	7			67	<20	<0.01	<10	<10	31	<10		374
K-11-10	S156800	162	164	VA11214314	0.014			0.2	1.7	14	<10	460	<0.5	<2	3.95	<0.5	10	31	61	3.76	<10	1	0.24	<10		1.56	2830	1	0.01	1	1720	17	0.52	<2	8			114	<20	<0.01	<10	<10	32	<10		323
K-11-10	S156801	164	166	VA11214315	0.021			0.3	1.88	18	<10	220	<0.5	<2	4.6	<0.5	13	13	141	3.94	<10	<1	0.29	<10		1.54	2760	1	0.01	3	1850	33	0.91	<2	8			147	<20	<0.01	<10	<10	39	<10		312
K-11-10	S156802	166	168	VA11214315	0.039			0.3	1.55	27	<10	220	<0.5	<2	4.01	<0.5	13	12	106	3.9	<10	<1	0.31	<10		1.52	3520	<1	0.01	1	1820	31	1.44	<2	8			108	<20	<0.01	<10	<10	36	<10		310
K-11-10	S156803	168	170	VA11214315	0.054			0.4	1.35	45	<10	200	<0.5	<2	3.59	2.3	12	12	108	3.96	<10	<1	0.3	<10		1.49	5140	<1	0.02	1	1800	17	1.89	<2	7			77	<20	<0.01	<10	<10	37	<10		535
K-11-10	S156804	170	172	VA11214315	0.051			1.1	1.21	30	<10	130	<0.5	<2	3.16	1.5	13	14	258	4.07	<10	<1	0.3	<10		1.13	3730	<1	0.01	1	1820	58	2.79	<2	6			78	<20	<0.01	<10	<10	31	<10		375
K-11-10	S156805	172	173.4	VA11214315	0.042			0.4	1.42	38	<10	150	<0.5	<2	2.13	<0.5	15	15	180	4.18	<10	<1	0.33	<10		0.79	1965	1	0.01	1	1910	14	2.83	<2	4			60	<20	<0.01	<10	<10	30	<10		241
K-11-10	S156806	173.4	175.2	VA11214315	<0.005			0.2	2.31	6	<10	540	<0.5	<2	3.39	<0.5	7	21	21	5.07	10	<1	0.19	10		0.84	1670	2	0.04	<1	1150	5	0.08	2	4			133	<20	0.01	<10	<10	8	<10		273
K-11-10	S156808	175.2	177	VA11214315	<0.005			<0.2	0.8	5	<10	1910	<0.5	<2	2.84	<0.5	2	37	4	1.69	<10	1	0.22	10		0.16	886	1	0.03	1	290	7	0.19	<2	1			184	<20	<0.01	<10	<10	1	<10		88
K-11-10	S156809	177	179	VA11214315	<0.005			<0.2	0.63	3	<10	240	<0.5	2	2.31	<0.5	1	41	7	1.12	<10	<1	0.2	20		0.11	755	2	0.02	1	120	7	0.06	<2	<1			95	<20	<0.01	<10	<10	<1	<10		76
K-11-10	S156810	179	181	VA11214315	<0.005			<0.2	0.53	5	<10	160	<0.5	<2	0.94	<0.5	1	37	4	0.91	<10	<1	0.21	30		0.08	365	2	0.02	1	40	7	0.09	<2	<1			38	<20	<0.01	<10	<10	<1	<10		58
K-11-10	S156811	181	183	VA11214315	<0.005			<0.2	0.43	3	<10	390	<0.5	2	1.08	<0.5	<1	38	6	0.85	<10	<1	0.2	40		0.06	377	2	0.02	2	10	4	0.1	<2	<1			50	<20	<0.01	<10	<10	<1	<10		63
K-11-10	S156812	183	185	VA11214315	<0.005			<0.2	0.42	9	<10	1770	<0.5	<2	1.23	0.6	1	43	7	0.73	<10	<1	0.2	30		0.06	436	1	0.02	<1	10	4	0.16	<2	<1			143	<20	<0.01	<10	<10	<1	<10		75
K-11-10	S156814	185	187	VA11214315	<0.005			<0.2	0.54	6	<10	1590	<0.5	<2	2.02	<0.5	1	38	21	0.96	<10	<1	0.2	20		0.1	775	2	0.03	1	80	4	0.15	<2	<1			185	<20	<0.01	<10	<10	1	<10		72
K-11-10	S156815	187	189	VA11214315	<0.005			0.3	1.27	12	<10	730	<0.5	2	2.43	<0.5	3	35	14	2.84	10	<1	0.22	10		0.33	1010	2	0.04	1	680	9	0.23	<2	2			101	<20	0.01	<10	<10	2	<10		145
K-11-10	S156816	189	191.2	VA11214315	<0.005			0.3	2.61	14	<10	730	<0.5	2	4.08	<0.5	9	22	19	5.44	10	<1	0.19	10		0.93	1825	3	0.03	<1	1590	5	0.19	3	4			177	<20	0.01	<10	<10	8	<10		295
K-11-10	S156817	191.2	193	VA11214315	0.016			0.4	1.29	13	<10	30	<0.5	2	2.13	<0.5	15	28	235	4.93	<10	1	0.25	<10		0.87	1005	<1	0.02	2	2020	45	5.05	<2	4			77	<20	<0.01	<10	<10	45	<10		178

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-10	S156818	193	195	VA11214315	0.048			0.5	1.41	22	<10	40	<0.5	<2	2.07	2.1	13	27	419	4.6	<10	1	0.26	<10		1.24	1835	1	0.02	4	1960	89	4.8	<2	4			63	<20	<0.01	<10	<10	41	<10		380
K-11-10	S156819	195	197	VA11214315	0.038			0.9	2.23	25	<10	50	<0.5	<2	2.35	<0.5	13	25	204	4.58	<10	1	0.25	<10		1.9	2490	<1	0.01	3	2010	18	3.66	<2	5			70	<20	<0.01	<10	<10	49	<10		468
K-11-10	S156820	197	199	VA11214315	0.078			0.9	1.06	24	<10	40	<0.5	2	2.51	1.7	13	30	331	4.77	<10	1	0.25	<10		1.04	3320	1	0.01	6	1890	39	5.08	<2	4			59	<20	<0.01	<10	<10	26	<10		356
K-11-10	S156821	199	201	VA11214315	0.101			0.6	2.32	36	<10	60	<0.5	2	3.05	0.7	16	46	760	5.17	10	1	0.27	<10		1.91	2840	<1	0.01	28	2190	27	4.34	2	6			91	<20	<0.01	<10	<10	59	<10		510
K-11-10	S156822	201	203	VA11214315	0.106			1.5	0.8	26	<10	30	<0.5	3	2.37	3.3	11	40	1265	4.66	<10	1	0.25	<10		0.77	2480	1	0.01	4	1800	95	5.31	2	4			54	<20	<0.01	<10	<10	23	<10		306
K-11-10	S156823	203	205	VA11214315	0.085			1.4	1.31	32	<10	70	<0.5	<2	3.13	1	12	28	611	4.47	<10	1	0.25	<10		1.2	2540	<1	0.01	2	1780	80	4.24	<2	5			67	<20	<0.01	<10	<10	36	<10		274
K-11-10	S156824	205	207	VA11214315	0.019			0.4	2.22	30	<10	50	<0.5	2	3.44	<0.5	12	23	127	4.25	<10	1	0.24	<10		1.61	2300	1	0.02	1	1930	50	2.48	<2	4			104	<20	<0.01	<10	<10	54	<10		407
K-11-10	S156825	207	209	VA11214315	0.025			0.2	2.05	38	<10	50	<0.5	2	2.78	<0.5	13	22	88	4.53	<10	1	0.23	<10		1.51	2030	<1	0.03	2	1860	118	3.2	<2	5			91	<20	<0.01	<10	<10	56	<10		407
K-11-10	S156826	209	211	VA11214315	0.032			0.5	1.92	42	<10	40	<0.5	<2	3.13	<0.5	13	30	85	4.59	<10	1	0.24	<10		1.63	2660	1	0.02	2	1900	56	3.73	<2	5			86	<20	<0.01	<10	<10	50	<10		399
K-11-10	S156827	211	213	VA11214315	0.024			0.5	1.85	37	<10	30	<0.5	3	2.98	<0.5	15	27	268	4.58	<10	1	0.22	<10		1.57	2430	<1	0.02	1	1900	22	4	<2	4			74	<20	<0.01	<10	<10	48	<10		390
K-11-10	S156828	213	215.45	VA11214315	0.055			0.6	0.71	63	<10	30	<0.5	4	2.68	7.9	13	40	169	4.59	<10	2	0.23	<10		1.26	4040	1	0.02	5	1820	91	5.4	12	5			48	<20	<0.01	<10	<10	26	<10		1525
K-11-10	S156829	215.45	217.9	VA11214315	0.076			0.2	0.97	76	<10	30	<0.5	<2	2.7	<0.5	14	41	203	5	<10	2	0.25	<10		1.61	3470	<1	0.02	1	1980	18	6.22	12	6			54	<20	<0.01	<10	<10	31	<10		200
K-11-10	S156830	217.9	220	VA11214315	0.918			2.6	0.35	1065	<10	10	<0.5	8	3.02	1	12	47	5830	8.95	<10	16	0.2	<10		0.02	95	15	0.02	2	1940	89	>10.0	213	1			437	<20	<0.01	<10	<10	9	<10		168
K-11-10	S156831	220	222	VA11214315	0.132			0.7	0.52	43	<10	30	<0.5	2	6.31	<0.5	9	21	1355	3.99	<10	<1	0.16	<10		0.29	132	12	0.02	2	1480	25	>10.0	4	2			866	<20	<0.01	<10	<10	10	<10		43
K-11-10	S156832	222	224	VA11214315	0.129			1.8	0.42	176	<10	20	<0.5	4	3.93	<0.5	9	40	4900	4.89	<10	1	0.19	<10		0.13	86	34	0.02	1	1900	37	>10.0	38	2			451	<20	<0.01	<10	<10	11	<10		76
K-11-10	S156833	224	226	VA11214315	0.163			1.5	0.51	34	<10	20	<0.5	2	1.32	<0.5	10	46	3950	6.22	<10	<1	0.23	<10		0.16	122	27	0.01	<1	2020	52	8.98	2	2			111	<20	<0.01	<10	<10	13	<10		38
K-11-10	S156834	226	228	VA11214315	0.129			1.3	0.94	15	<10	40	<0.5	2	3.64	<0.5	10	35	2150	4.54	<10	1	0.2	<10		0.63	333	16	0.02	4	1690	6	8.63	<2	2			346	<20	<0.01	<10	<10	22	<10		70
K-11-10	S156835	228	230.19	VA11214315	0.08			1.8	0.27	92	<10	20	<0.5	3	5.15	0.9	7	48	2090	5.34	<10	1	0.16	<10		0.01	26	26	0.03	<1	1790	126	>10.0	15	1			544	<20	<0.01	<10	<10	5	<10		21
K-11-10	S156836	230.19	230.9	VA11213984	0.052			0.4	1.8	6	<10	40	<0.5	<2	3.66	<0.5	8	29	1175	4.06	<10	<1	0.16	<10		1.52	727	6	0.04	<1	1720	3	5.38	<2	3			383	<20	<0.01	<10	<10	38	<10		133
K-11-10	S156837	230.9	231.73	VA11213984	0.066			0.5	0.88	5	<10	40	<0.5	<2	5.81	<0.5	13	29	1550	3.59	<10	<1	0.14	<10		0.66	363	13	0.03	2	1360	5	8.8	<2	2			614	<20	<0.01	<10	<10	17	<10		56
K-11-10	S156838	231.73	233.8	VA11213984	0.053			0.4	1.84	7	<10	30	<0.5	<2	4.28	<0.5	19	29	1165	3.94	<10	<1	0.16	<10		1.48	849	15	0.04	<1	1600	3	5.39	<2	4			388	<20	<0.01	<10	<10	50	<10		186
K-11-10	S156840	233.8	235.67	VA11213984	0.203			1.2	0.32	32	<10	20	<0.5	<2	5.66	<0.5	17	58	1240	6.55	<10	<1	0.18	<10		0.03	105	13	0.04	<1	1510	79	>10.0	4	1			565	<20	<0.01	<10	<10	9	<10		14
K-11-10	S156841	235.67	237.2	VA11213984	0.155			1	1.54	29	<10	40	<0.5	<2	5.14	<0.5	20	38	1575	5.56	<10	<1	0.21	<10		1.05	624	16	0.03	<1	1510	6	9.28	3	3			473	<20	<0.01	<10	<10	37	<10		95
K-11-10	S156842	237.2	239	VA11213984	0.08			0.3	2.5	9	<10	50	<0.5	<2	3.86	<0.5	8	26	637	4.74	10	<1	0.15	<10		1.73	1090	5	0.03	<1	1430	4	4.12	3	5			319	<20	<0.01	<10	<10	64	<10		190
K-11-10	S156843	239	240.62	VA11213984	0.111			1.3	2.2	14	<10	30	<0.5	<2	4.77	<0.5	13	28	2240	4.76	10	<1	0.18	<10		1.53	1180	20	0.03	1	1650	7	6.26	<2	4			398	<20	<0.01	<10	<10	58	<10		195
K-11-10	S156844	240.62	242.2	VA11213984	0.115			1.3	1.74	22	<10	20	<0.5	<2	4.72	<0.5	21	26	2210	4.44	<10	<1	0.2	<10		1.32	952	16	0.03	<1	1620	12	7.23	<2	3			413	<20	<0.01	<10	<10	41	<10		163
K-11-10	S156846	242.2	244	VA11213984	0.192			1.9	1.68	20	<10	20	<0.5	<2	5.12	<0.5	14	17	3300	5.1	<10	<1	0.16	<10		1.43	1035	18	0.03	<1	1540	23	8.56	<2	3			430	<20	<0.01	<10	<10	42	<10		178
K-11-10	S156847	244	246	VA11213984	0.158			1.5	1.02	16	<10	40	<0.5	<2	5.59	<0.5	14	30	3310	4.2	<10	1	0.19	<10		0.68	357	14	0.03	1	1660	18	9.32	2	2			500	<20	<0.01	<10	<10	26	<10		46
K-11-10	S156848	246	248	VA11213984	0.243			2.4	1.5	16	<10	40	<0.5	<2	5.05	<0.5	17	22	6990	5.62	<10	<1	0.16	<10		0.91	710	27	0.03	1	1480	19	8.8	<2	3			400	<20	<0.01	<10	<10	31	<10		104
K-11-10	S156849	248	250	VA11213984	0.146			1.6	2.19	11	<10	20	<0.5	<2	5.05	<0.5	9	25	3060	6.73	10	<1	0.16	<10		1.04	1360	12	0.03	<1	1470	6	7.06	2	4			374	<20	<0.01	<10	<10	49	<10		153
K-11-10	S156850	250	252	VA11213984	0.348			2.5	1.07	73	<10	30	<0.5	<2	6.63	0.7	11	28	4270	5.13	<10	1	0.17	<10		0.64	612	16	0.03	1	1490	53	>10.0	12	2			566	<20	<0.01	<10	<10	26	<10		156
K-11-11	S154641	3.15	5.4	VA11214232	0.006			<0.2	1.29	23	<10	100	<0.5	<2	2.3	<0.5	9	43	30	2.98	10	<1	0.13	10		0.72	1095	1	0.04	2	1070	14	0.27	4	4			148	<20	<0.01	<10	<10	76	<10		78
K-11-11	S154642	5.4	7.2	VA11214232	<0.005			0.3	2.2	19	<10	150	<0.5	<2	3.31	<0.5	13	37	79	4.02	10	1	0.16	10		1.37	1435	1	0.03	6	1550	17	0.07	5	6			236	<20	0.01	<10	<10	98	<10		105
K-11-11	S154643	7.2	8.5	VA11214232	0.021			0.9	2.59	61	<10	250	<0.5	<2	3.57	0.5	20	37	108	5.14	<10	<1	0.21	<10		1.5	1590	1	0.01	15	1560	19	0.13	12	7			244	<20	<0.01	<10	<10	65	<10		141
K-11-11	S154644	8.5	10	VA11214232	0.362			4.9	0.78	72	<10	160	<0.5	<2	0.97	2.1	17	51	196	2.65	<10	<1	0.32	<10		0.26	618	3	0.01	16	1400	222	1.48	5	3			51	<20	<0.01	<10	<10	20	<10		124
K-11-11	S154645	10	12	VA11214232	0.046			0.7	1.53	108	<10	150	<0.5	<2	1.19	0.5	15	45	118	4.05	<10	<1	0.3	10		0.73	847	7	0.01	30	1410	19	1.82	3	3			66	<20	<0.01	<10	<10	54	<10		71
K-11-11	S154646	12	14	VA11214231	0.051			2.7	2.05	59	<10	200	<0.5	<2	1.12	<0.5	13	41	346	4.61	<10	<1	0.31	10		1.14	1530	14	0.03	31	1470	14	1.24	12	5			60	<20	0.01	<10	<10	102	<10		92
K-11-11	S154647	14	16.2	VA11214231	0.474			3.8	1.76	62	<10	150	<0.5	<2	4.12	<0.5	13	48	700	4.33	<10	<1	0.31	10		1.14	2160	10	0.02	33	1370	16	2.54	9	5			206	<20	0.06	<10	<10	115	<10		83
K-11-11	S154648	16.2	18	VA11214231	0.491			1.4	2.55	23	<10	190	<0.5	<2	3.32	<0.5	15	25	350	4.75	10	1	0.19	10		2.2	1735	2	0.03	4	1660	11	1.38	8	8			177	<20	0.05	<10	<10	101	<10		91
K-11-11	S154649	18	20.4	VA11214231	0.243			0.4	2.36	13	<10	140	<0.5	<2	3.98	<0.5	13	29	150	4.6	10	<1	0.21	<10		1.9	1590	2	0.04	4	1640	7	1.54	3	9			205	<20	0.09	<10	<10	97	<10		67
K-11-11	S154951	20.4	22	VA11214231	0.256			0.7	1.56	17	<10	90	<0.5	<2	3.75	<0.5	9	46	49	5.49	<10	<1	0.26	<10		1.04	1160	2	0.04	13	1480	11	4.21	2	6			201	<20	0.08	<10	<10	60	<10		51
K-11-11	S154952	22	24	VA11214231	0.139			0.3	1.9	13	<10	110	<0.5	<2	4.79	<0.5	18	39	57	3.67	<10	<1	0.24	<10		1.29	1350	2	0.03	17	1440	4	1.11	2	6			234	<20	0.09	<10	<10	56	<10		62
K-11-11	S154953	24	26	VA11214231	0.14			0.3	1.79	14	<10	140	<0.5	<2	4.38	<0.5	19	34	78	3.15	<10	<1	0.3	<10		1.1	1205	4	0.03	19	1450	4	0.78	<2	6			222	<20	0.1	<10	<10	57	<10		55
K-11-11	S154954	26	28	VA11214231	0.08			0.5	1.92	17	<10	140	<0.5	<2	4.15	<0.5	12	30	48	3.92	<10	<1	0.26	<10		1.3	1410	4	0.02	18	1360	8	1.65	2	5			198	<20	0.08	<10	<10	57	<10		65
K-11-11	S154955	28	30.25	VA11214231	0.113			1.8	2.17	81	<10	230	<0.5	<2	3.13	<0.5	11	24	100	4.14	<10	1	0.24	<10		1.55	2190	4	0.03	10	1480	13	1.29	3	5			156	<20	0.04	<10	<10	68	<10		116
K-11-11	S154956	30.25	32	VA11214231	0.133			2	1.47	49	<10	160	<0.5	<2	2.93	1.9	8	20	119	3.52	<10	<1	0.27	<10		0.93	2500	18	0.02	4	970	20	2.06	3	3			122	<20	0.02	<10	<10	27	<10		227
K-11-11	S154958	32	34	VA11214231	0.719			4.8	1.64	18	<10	190	<0.5	<2	3.31	<0.5	10	25	49	3.2	<10	1	0.25	<10		1.11	2350	1	0.02	3	940	26	1.03	2	5			153	<20	0.02	<10	<10	52	<10		136
K-11-11	S154959	34	36	VA11214231	0.968			5.7	2.08	23	<10	200	<0.5	<2	2.49	0.8	12	40	79	3.87	<10	<1	0.19	<10		1.5	1910	1	0.03	6	1090	23	0.59	<2	6			124	<20	0.03	<10	<10	76	<10		254
K-11-11	S154960	36	37.5	VA11214231	0.459			1.1	2.01	21	<10	160	<0.5	<2	3.52	<0.5	11	43	72	3.79	<10	2	0.14	<10		1.47	1755	1	0.04	5	1060	13	0.78	<2	7			180	<20	0.04	<10	<10	87	<10		154
K-11-11	S154961	37.5	38.75	VA11214231	0.749			2.3	1.79	26	<10	270	<0.5	<2	2.71	3.3	11	28	132	3.55	<10	2	0.26	<10		1.16	1775	1	0.03	4	1170	81	1.01	2	5			141	<20	0.01	<10	<10	56	<10		405
K-11-11	S154962	38.75	41	VA11214231	0.572			1.7	0.84	9	<10	350	<0.5	<2	3.49	<0.5	5	20	62	1.67	<10	1	0.29	<10		0.41	1335	1	0.02	1	780	344	0.71	2	2			184	<20	0.01	<10	<10	18	<10		102
K-11-11	S154963	41	43	VA11214231	0.199			0.9	1.07	14	<10	790	<0.5	<2	0.97	0.8	5	27	103	1.96	<10	1	0.27	<10		0.64	1060	1	0.03	2	830	70	0.28	3	3			54	<20	<0.01	<10	<10	27	<10		170
K-11-11	S154964	43	44.5	VA11214231	0.061			0.4	1.1	12	<10	620	<0.5	<2	0.72	0.5	5	29	56	1.91	<10	<1	0.23	<10		0.65	1140	1	0.03	2	810	22	0.12	2	3			40	<20	<0.01	<10	<10	26	<10		146
K-11-11	S154965	44.5	45.9	VA11214231	0.035			0.2	1.12	6	<10	1300	<0.5	<2	1.47	<0.5	6	29	32	2	<10	<1	0.24	<10		0.67	1080	1	0.04	2	830	18	0.2	2	3			93	<20	<0.01	<10	<10	32	<10		90
K-11-11	S154966	45.9	48	VA11214231	0.158			0.5	1.18	9	<10	780	<0.5	<2	2.67	<0.5	7	24	17	2.07	<10	<1	0.27	<10		0.74	1185	1	0.03	2	860	13	0.47	2	3			190	<20	<0.01	<10	<10	30	<10		59
K-11-11	S154967	48	50	VA11214231	0.043			0.2	1.07	11	<10	600	<0.5	<2	2.73	<0.5	6	23	25	1.87	<10	<1	0.29	<10		0.57	1240	1	0.02	2	850	13	0.49	3	2			190	<20	<0.01	<10	<10	22	<10		48

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-11	S154968	50	52	VA11214231	0.02			0.2	1.05	10	<10	730	<0.5	<2	3.34	<0.5	5	18	12	1.72	<10	<1	0.32	<10		0.48	2080	1	0.02	1	780	4	0.35	2	2			242	<20	0.01	<10	<10	16	<10		48
K-11-11	S154969	52	54.06	VA11214231	0.806			7.6	0.73	73	<10	140	<0.5	<2	1.7	<0.5	5	29	1595	2.42	<10	<1	0.31	<10		0.21	1845	2	0.01	2	700	28	1.79	9	1			124	<20	<0.01	<10	<10	12	<10		54
K-11-11	S154970	54.06	55.65	VA11214231	1.03			3.1	1.25	107	<10	140	<0.5	<2	1.11	1.2	14	33	1075	4.19	<10	<1	0.32	<10		0.45	3400	5	0.02	3	1380	73	2.72	17	3			67	<20	0.01	<10	<10	37	10		216
K-11-11	S154972	55.65	57	VA11214231	1.455			0.6	0.79	112	<10	250	<0.5	<2	3	<0.5	5	23	19	1.9	<10	<1	0.32	<10		0.31	3610	4	0.02	2	770	14	1.19	3	1			214	<20	<0.01	<10	<10	16	<10		24
K-11-11	S154973	57	58.8	VA11214231	0.186			0.4	1.01	27	<10	310	<0.5	<2	4.56	<0.5	5	16	183	2.02	<10	<1	0.32	<10		0.51	3700	1	0.02	1	760	8	0.9	2	2			261	<20	<0.01	<10	<10	14	<10		37
K-11-11	S154974	58.8	61	VA11214231	0.368			0.6	1.47	34	<10	130	<0.5	<2	2.1	<0.5	11	39	120	4.1	<10	<1	0.28	<10		0.96	2440	3	0.02	7	1140	10	2.09	12	4			123	<20	0.01	<10	<10	31	<10		73
K-11-11	S154975	61	63	VA11214231	0.213			0.4	1.84	28	<10	260	<0.5	<2	2.77	<0.5	12	42	128	3.95	<10	<1	0.23	<10		1.25	2100	1	0.03	5	1150	10	1.17	7	6			134	<20	0.04	<10	<10	64	<10		75
K-11-11	S154976	63	65	VA11214231	0.087			1	1.71	22	<10	180	<0.5	<2	3.42	<0.5	11	43	91	4.34	<10	<1	0.22	<10		1.18	1335	2	0.03	8	1090	36	2.17	10	7			150	<20	0.07	<10	<10	82	<10		56
K-11-11	S154977	65	67	VA11214231	0.055			0.2	1.81	11	<10	130	<0.5	<2	2.53	<0.5	13	48	90	3.71	<10	<1	0.15	<10		1.4	1065	1	0.04	6	1140	8	1.35	2	8			122	<20	0.08	<10	<10	87	<10		61
K-11-11	S154978	67	69	VA11214231	0.05			0.3	1.89	12	<10	130	<0.5	<2	3.27	<0.5	11	44	88	3.62	<10	<1	0.17	<10		1.37	1240	1	0.04	6	1100	9	0.93	3	7			153	<20	0.06	<10	<10	82	<10		69
K-11-11	S154979	69	71	VA11214231	0.037			0.2	1.77	13	<10	140	<0.5	<2	3.02	<0.5	11	44	61	3.71	<10	<1	0.16	<10		1.38	1190	1	0.04	5	1060	7	0.87	2	8			160	<20	0.04	<10	<10	80	<10		64
K-11-11	S154980	71	73	VA11214231	0.012			<0.2	1.83	10	<10	210	<0.5	<2	2.67	<0.5	11	52	27	3.47	<10	<1	0.14	<10		1.36	976	1	0.06	6	1080	10	0.76	4	7			164	<20	0.07	<10	<10	90	<10		53
K-11-11	S154981	73	75	VA11214020	0.023			<0.2	1.36	20	<10	160	<0.5	<2	3.72	<0.5	13	54	40	3.96	<10	<1	0.22	<10		1.68	1460	2	0.03	6	1100	8	0.89	7	9			456	<20	<0.01	<10	<10	55	<10		56
K-11-11	S154982	75	77.25	VA11214020	0.41			0.7	1.76	16	<10	130	<0.5	<2	3.55	0.6	12	66	271	4.32	<10	<1	0.18	<10		1.43	1325	2	0.04	9	1150	31	1.99	9	8			204	<20	0.03	<10	<10	93	<10		97
K-11-11	S154983	77.25	79	VA11214020	0.135			0.5	1.85	27	<10	110	<0.5	<2	3.48	0.5	16	70	149	4.67	10	<1	0.21	<10		1.35	1190	4	0.03	21	1440	26	2.65	5	9			114	<20	0.1	<10	<10	116	<10		86
K-11-11	S154984	79	81	VA11214020	8.61			3.9	1.66	28	<10	100	<0.5	<2	4.06	2.2	12	65	723	5.29	<10	<1	0.25	<10		1.14	1535	4	0.02	22	1680	61	3.98	6	7			131	<20	0.1	<10	<10	105	<10		316
K-11-11	S154985	81	82.95	VA11214020	0.44			1.5	1.92	57	<10	110	<0.5	<2	6.33	2.3	31	57	492	5.84	<10	<1	0.29	<10		1.26	2530	4	0.02	28	1690	77	4.19	11	5			347	<20	0.04	<10	<10	115	<10		339
K-11-11	S154986	82.95	85	VA11214020	0.114			0.3	1.75	17	<10	200	<0.5	<2	4	<0.5	15	57	91	3.61	<10	<1	0.22	<10		1.23	1720	1	0.02	7	1110	11	1.06	3	8			137	<20	0.07	<10	<10	82	<10		78
K-11-11	S154987	85	87	VA11214020	0.112			<0.2	2.14	15	<10	140	<0.5	<2	2.37	<0.5	15	61	90	4.27	10	<1	0.14	<10		1.57	1295	1	0.04	6	1170	5	0.66	4	9			101	<20	0.07	<10	<10	99	<10		70
K-11-11	S154989	87	89	VA11214020	0.347			0.2	1.91	13	<10	120	<0.5	<2	2.77	<0.5	13	71	84	3.57	10	<1	0.14	<10		1.5	1180	1	0.05	7	1130	7	0.99	8	8			90	<20	0.1	<10	<10	95	<10		67
K-11-11	S154990	89	91	VA11214020	0.03			<0.2	1.92	11	<10	120	<0.5	<2	2.54	<0.5	15	76	61	3.41	10	<1	0.12	<10		1.26	1090	<1	0.05	6	1130	7	0.81	3	7			103	<20	0.09	<10	<10	94	<10		58
K-11-11	S154991	91	93	VA11214020	0.55			0.2	1.95	10	<10	80	<0.5	<2	2.92	0.8	13	73	137	3.47	10	<1	0.11	<10		1.61	1300	1	0.04	8	1090	8	0.79	3	9			111	<20	0.1	<10	<10	107	<10		124
K-11-11	S154992	93	95	VA11214020	0.069			<0.2	2.15	16	<10	80	<0.5	<2	2.73	<0.5	18	82	47	3.82	10	<1	0.09	<10		1.49	1280	<1	0.04	7	1110	15	0.6	5	7			142	<20	0.09	<10	<10	100	<10		85
K-11-11	S154993	95	97	VA11214020	0.076			<0.2	1.92	13	<10	110	<0.5	<2	2.5	<0.5	17	75	46	3.34	10	1	0.12	<10		1.09	1015	1	0.06	6	1110	8	0.63	2	6			106	<20	0.1	<10	<10	90	<10		51
K-11-11	S154994	97	98.5	VA11214020	3.71			0.5	1.87	17	<10	230	<0.5	<2	2.23	<0.5	13	75	50	3.57	10	<1	0.13	<10		1.32	986	<1	0.06	7	1110	5	0.56	3	8			152	<20	0.09	<10	<10	93	<10		59
K-11-11	S154995	98.5	100	VA11214020	0.024			<0.2	2	36	<10	140	<0.5	<2	2.26	0.5	11	66	78	3.73	10	<1	0.14	<10		1.45	1250	1	0.04	6	1150	11	0.22	4	8			85	<20	0.09	<10	<10	85	<10		103
K-11-11	S154996	100	102	VA11214020	0.013			<0.2	2.15	18	<10	130	<0.5	<2	2.3	<0.5	14	71	43	3.85	10	<1	0.13	<10		1.75	1255	<1	0.04	6	1080	6	0.49	2	8			115	<20	0.08	<10	<10	88	<10		66
K-11-11	S154997	102	104	VA11214020	0.029			<0.2	2.07	27	<10	200	<0.5	<2	2.53	<0.5	15	68	59	3.73	10	<1	0.14	<10		1.62	1220	1	0.04	7	1080	5	0.51	4	8			129	<20	0.06	<10	<10	87	<10		62
K-11-11	S154998	104	106	VA11214020	0.105			<0.2	2.23	22	<10	130	<0.5	<2	1.64	0.5	15	65	117	4.27	10	<1	0.16	<10		1.72	1575	<1	0.03	7	1140	22	0.37	3	7			71	<20	<0.01	<10	<10	81	<10		110
K-11-11	S154999	106	108	VA11214020	0.072			<0.2	2.1	16	<10	210	<0.5	<2	2.46	0.7	17	69	224	3.76	10	<1	0.17	<10		1.64	1645	1	0.03	6	1150	5	0.42	3	8			129	<20	0.01	<10	<10	88	<10		117
K-11-11	S155000	108	109.7	VA11214020	0.189			<0.2	2.04	19	<10	230	<0.5	<2	2.93	<0.5	10	66	83	4.06	10	<1	0.15	<10		1.68	1865	<1	0.03	6	1090	5	0.74	2	7			99	<20	<0.01	<10	<10	80	<10		89
K-11-11	S154651	109.7	111.5	VA11214020	0.209			0.3	1.89	25	<10	210	<0.5	<2	2.07	0.7	12	65	211	3.84	10	<1	0.17	<10		1.49	1570	2	0.03	8	1150	9	0.87	4	7			123	<20	<0.01	<10	<10	80	<10		113
K-11-11	S154652	111.5	113	VA11214020	0.027			<0.2	1.02	60	<10	250	<0.5	<2	0.34	0.7	8	30	146	2.18	<10	<1	0.26	10		0.51	514	1	0.01	10	1390	15	0.68	4	2			16	<20	<0.01	<10	<10	16	<10		131
K-11-11	S154653	113	114.5	VA11214020	12.1			1.5	1.18	153	<10	120	<0.5	4	0.7	0.8	13	37	202	3.94	<10	<1	0.28	<10		0.62	538	3	0.01	18	1370	48	2.69	8	2			29	<20	<0.01	<10	<10	20	<10		127
K-11-11	S154654	114.5	116.25	VA11214020	0.082			0.3	1.15	136	<10	170	<0.5	<2	1.98	1.1	14	36	138	2.84	<10	<1	0.28	<10		0.61	756	4	0.01	17	1360	94	1.76	5	2			100	<20	<0.01	<10	<10	20	<10		115
K-11-11	S154655	116.25	118	VA11214020	0.096			0.6	2.24	64	<10	140	<0.5	<2	3.12	0.5	19	35	270	5.32	10	<1	0.2	<10		1.53	1660	1	0.02	6	1670	31	2.3	10	6			206	<20	0.01	<10	<10	70	<10		135
K-11-11	S154656	118	120	VA11214020	0.078			0.5	0.88	30	<10	150	<0.5	<2	1.08	0.7	13	50	230	2.19	<10	<1	0.24	<10		0.4	694	2	<0.01	11	1240	40	0.99	3	3			41	<20	<0.01	<10	<10	29	<10		81
K-11-11	S154657	120	122	VA11214020	0.328			0.9	0.99	60	<10	100	<0.5	<2	0.99	0.9	22	50	486	4.23	<10	<1	0.28	<10		0.33	694	7	<0.01	21	1360	99	3.15	4	3			38	<20	<0.01	<10	<10	25	<10		129
K-11-11	S154658	122	124	VA11214020	0.443			0.5	0.96	34	<10	140	<0.5	2	1.22	<0.5	18	50	297	3.27	<10	<1	0.26	<10		0.45	734	2	<0.01	15	1310	16	2.02	3	3			67	<20	<0.01	<10	<10	27	<10		62
K-11-11	S154659	124	126	VA11214020	0.765			0.5	0.71	46	<10	120	<0.5	<2	1.77	<0.5	16	61	159	3.43	<10	<1	0.23	<10		0.24	682	4	<0.01	17	1150	12	2.95	2	2			71	<20	<0.01	<10	<10	22	<10		32
K-11-11	S154660	126	128	VA11214020	0.061			0.3	0.63	50	<10	130	<0.5	<2	1.21	<0.5	16	50	84	2.01	<10	<1	0.25	<10		0.16	500	3	<0.01	16	1260	15	1.45	2	2			44	<20	<0.01	<10	<10	15	<10		37
K-11-11	S154661	128	129.6	VA11214020	0.368			3.8	0.63	77	<10	130	<0.5	<2	1.06	1.3	16	50	179	2.64	<10	<1	0.25	<10		0.17	546	6	<0.01	17	1260	88	2.23	4	2			38	<20	<0.01	<10	<10	15	<10		155
K-11-11	S154662	129.6	130.7	VA11214020	0.171			3.8	0.91	61	<10	50	<0.5	<2	1.1	<0.5	22	53	431	6.24	<10	<1	0.24	<10		0.45	482	6	0.01	15	1500	20	6.57	3	3			56	<20	<0.01	<10	<10	25	<10		56
K-11-11	S154663	130.7	133	VA11214020	<0.005			<0.2	1.05	9	<10	120	<0.5	<2	0.88	0.5	3	61	30	2	<10	<1	0.21	30		0.52	581	2	0.01	1	230	6	0.2	<2	1			51	<20	<0.01	<10	<10	5	<10		128
K-11-11	S154664	133	135	VA11214020	<0.005			<0.2	1.49	9	<10	130	<0.5	<2	0.92	<0.5	5	58	12	2.98	10	<1	0.2	30		0.69	615	1	0.01	<1	580	9	0.1	<2	2			57	<20	<0.01	<10	<10	2	<10		127
K-11-11	S154666	135	136.8	VA11214316	<0.005			<0.2	1.4	8	<10	380	0.5	<2	1.78	<0.5	3	35	20	2.7	10	<1	0.21	30		0.44	640	3	0.04	<1	430	15	0.11	<2	1			149	<20	<0.01	<10	<10	1	<10		129
K-11-11	S154667	136.8	138.6	VA11214316	<0.005			<0.2	1.97	7	<10	220	<0.5	<2	1.69	<0.5	5	29	16	3.71	10	1	0.22	30		0.77	786	1	0.03	2	860	5	0.07	<2	2			118	<20	<0.01	<10	<10	3	<10		148
K-11-11	S154668	138.6	140	VA11214316	0.088			1	0.44	34	<10	40	<0.5	2	0.28	<0.5	17	17	1800	4.2	<10	1	0.26	10		0.02	28	5	0.01	6	1250	11	4.99	2	2			49	<20	<0.01	<10	<10	10	<10		7
K-11-11	S154669	140	142.4	VA11214316	0.072			0.9	0.41	53	<10	40	<0.5	2	0.25	<0.5	36	15	2610	4.31	<10	1	0.25	<10		0.01	16	7	0.01	8	1140	18	5.16	47	2			35	<20	<0.01	<10	<10	10	<10		17
K-11-11	S154670	142.4	144.8	VA11214316	0.05			0.6	0.54	52	<10	50	<0.5	2	0.81	<0.5	95	16	1330	3.69	<10	1	0.3	<10		0.02	161	7	0.01	24	2430	11	4.46	16	2			52	<20	<0.01	<10	<10	12	<10		10
K-11-11	S154671	144.8	146.8	VA11214316	0.082			0.6	1.57	26	<10	240	<0.5	4	2.97	<0.5	13	23	279	3.22	<10	1	0.26	10		1.07	2270	<1	0.03	6	1200	2	1.94	<2	5			188	<20	0.02	<10	<10	51	<10		98
K-11-11	S154672	146.8	149	VA11214316	0.049			0.4	0.47	31	<10	60	<0.5	<2	0.55	<0.5	24	27	492	4.05	<10	1	0.28	10		0.02	76	14	0.01	14	2250	14	4.38	<2	2			132	<20	<0.01	<10	<10	12	<10		98
K-11-11	S154674	149	151	VA11214316	0.089			1	0.44	52	<10	30	<0.5	<2	0.39	<0.5	30	31	682	6.39	<10	1	0.28	<10		0.02	67	9	0.01	10	1640	9	7.5	<2	2			87	<20	<0.01	<10	<10	11	<10		38
K-11-11	S154675	151	153	VA11214316	0.225			2.8	0.48	43	<10	30	<0.5	2	0.48	1.1	25	26	1220	5.96	<10	1	0.29	<10		0.02	72	9	0.01	10	2070	17	6.96	4	2			99	<20	<0.01	<10	<10	11	<10		192
K-11-11	S154676	153	155	VA11214316	0.089			2	0.75	45	<10	60	<0.5	<2	0.45	<0.5	31	29	1015	5.16	<10	<1	0.3	<10		0.19	339	9	0.01	10	1950	7	4.94	3	2			138	<20	<0.01	<10	<10	15	<10		76
K-11-11	S154677	155	156.5	VA11214316	0.317			18.4	1.08	59	<10	40	<0.5	3	0.43	4.7	27	30	2350	6.59	<10	1	0.38	<10		0.41	579	14	0.01	6	1860	174	6.68	5	2			13	<20	<0.01	<10	<10	21	<10		694

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-11	S154678	156.5	158	VA11214316	0.17			5.1	0.97	56	<10	50	<0.5	2	0.4	1.6	24	35	4850	5.89	<10	1	0.32	<10		0.34	666	8	0.01	7	1680	66	5.66	4	2			11	<20	<0.01	<10	<10	21	<10		466
K-11-11	S154680	158	160	VA11214316	1.095			3.5	3.82	215	<10	30	<0.5	3	0.73	9	41	15	5040	16.6	10	2	0.32	<10		1.65	4060	36	0.01	6	3350	266	>10.0	6	7			23	<20	0.01	<10	<10	111	<10		1515
K-11-11	S154681	160	162	VA11214316	1.005			3.1	2.4	128	<10	30	<0.5	3	0.64	6.7	40	25	4420	12.45	<10	2	0.33	<10		0.92	2560	31	0.01	7	2360	167	>10.0	5	5			24	<20	0.01	<10	<10	77	<10		1370
K-11-11	S154682	162	164	VA11214316	0.402			2.8	1.23	114	<10	70	<0.5	<2	0.55	0.5	28	23	4740	6.41	<10	1	0.37	<10		0.37	828	9	0.01	8	1990	17	5.26	4	3			14	<20	0.02	<10	<10	24	<10		163
K-11-11	S154683	164	166	VA11214316	1.205			3.5	1.83	52	<10	90	<0.5	2	0.88	0.5	18	21	3910	6.03	<10	1	0.37	<10		0.89	1480	5	0.01	4	1930	21	3.72	<2	3			26	<20	0.03	<10	<10	42	<10		231
K-11-11	S154684	166	168	VA11214316	1.14			4.8	2.05	48	<10	90	<0.5	2	1.06	2.5	25	20	3990	6.46	<10	1	0.38	<10		1.08	1700	16	0.01	5	1890	35	3.77	<2	3			30	<20	0.05	<10	<10	46	<10		389
K-11-11	S154686	168	169.5	VA11214316	0.334			4.5	2.4	43	<10	100	<0.5	<2	1.13	<0.5	31	16	2750	6.95	<10	1	0.35	<10		1.36	2020	7	0.01	5	1840	15	3.17	<2	4			30	<20	0.07	<10	<10	49	<10		205
K-11-11	S154687	169.5	171	VA11214316	0.583			11	2	35	<10	50	<0.5	2	1.36	0.6	30	17	4250	7.32	<10	1	0.39	<10		1.01	1875	14	0.01	5	1780	19	4.86	4	4			35	<20	0.07	<10	<10	46	10		149
K-11-11	S154688	171	173	VA11214316	0.047			1.1	1.44	17	<10	40	<0.5	<2	3.86	<0.5	11	17	50	3.45	<10	1	0.3	<10		1.04	2040	1	0.02	4	1290	10	2.02	<2	5			151	<20	0.08	<10	<10	50	<10		62
K-11-11	S154689	173	175	VA11214316	0.063			0.5	1.61	19	<10	50	<0.5	<2	2.67	<0.5	12	23	70	3.55	<10	<1	0.28	<10		1.25	1890	1	0.02	4	1370	4	1.85	3	5			116	<20	0.09	<10	<10	52	<10		71
K-11-11	S154690	175	177	VA11214316	0.072			0.4	1.39	20	<10	30	<0.5	<2	2.99	<0.5	16	26	42	3.98	<10	1	0.28	<10		1.06	1245	1	0.03	5	1370	5	2.91	2	6			115	<20	0.09	<10	<10	58	<10		51
K-11-11	S154691	177	179	VA11214316	0.088			0.2	1.63	20	<10	30	<0.5	<2	3.55	<0.5	12	31	88	4.15	<10	1	0.27	<10		1.41	1285	1	0.03	6	1460	5	2.92	3	7			106	<20	0.1	<10	<10	64	<10		57
K-11-11	S154692	179	181	VA11214316	0.107			0.2	1.44	14	<10	20	<0.5	<2	3.47	<0.5	13	22	20	4.36	<10	1	0.29	<10		1.21	1275	<1	0.02	4	1550	5	3.45	2	5			167	<20	0.1	<10	<10	52	<10		53
K-11-11	S154693	181	183	VA11214316	0.106			<0.2	0.87	5	<10	70	<0.5	<2	3.7	<0.5	6	16	65	2.01	<10	1	0.34	<10		0.46	918	<1	0.02	1	910	4	1.29	2	3			169	<20	0.04	<10	<10	27	<10		34
K-11-11	S154694	183	185	VA11214316	0.226			0.4	0.86	6	<10	150	<0.5	<2	2.67	<0.5	8	31	64	2.53	<10	1	0.32	<10		0.46	877	1	0.02	2	960	2	1.75	2	2			120	<20	0.01	<10	<10	21	<10		40
K-11-11	S154695	185	187	VA11214316	0.66			0.3	0.98	8	<10	40	<0.5	<2	2.71	<0.5	8	24	160	2.68	<10	<1	0.31	<10		0.61	866	<1	0.02	2	1000	4	1.81	<2	3			132	<20	0.05	<10	<10	33	<10		40
K-11-11	S154696	187	189.2	VA11214316	0.331			1.4	1.51	33	<10	40	<0.5	<2	1.48	<0.5	26	38	1300	5.82	<10	1	0.36	<10		0.99	1020	5	0.02	7	1810	10	4.47	<2	4			56	<20	0.08	<10	<10	43	<10		95
K-11-11	S154697	189.2	191.4	VA11214316	0.292			3.2	0.42	64	<10	20	<0.5	<2	0.64	2.4	21	51	5800	7.33	<10	1	0.3	<10		0.03	161	34	0.01	6	1700	97	8.66	22	2			21	<20	0.04	<10	<10	16	<10		244
K-11-11	S154698	191.4	193.6	VA11214316	0.424			3.3	0.38	45	<10	40	<0.5	<2	0.42	1.5	15	56	9670	5.77	<10	1	0.28	<10		0.02	86	20	0.01	6	1620	22	6.7	19	2			12	<20	0.02	<10	<10	16	<10		156
K-11-11	S154699	193.6	195.8	VA11214316	0.682			3.2	0.42	42	<10	40	<0.5	2	0.9	0.9	13	65	5460	6.31	<10	1	0.31	<10		0.08	340	38	0.01	6	1420	28	7.39	3	2			53	<20	0.01	<10	<10	17	<10		96
K-11-11	S154700	195.8	197.6	VA11214316	1.475			3.8	0.68	22	<10	80	<0.5	<2	0.9	3.6	15	62	4170	4.44	<10	1	0.37	<10		0.29	430	21	0.01	12	1720	103	4.5	2	3			54	<20	0.01	<10	<10	27	<10		381
K-11-11	S154701	197.6	199.4	VA11214021	0.27			1.4	1.33	34	<10	60	<0.5	<2	1.55	1.3	18	57	2940	5.31	<10	<1	0.37	10		1.17	613	10	0.07	27	2490	14	3.88	<2	5			162	<20	0.11	<10	<10	62	<10		130
K-11-11	S154702	199.4	201.2	VA11214021	0.326			1.9	1.14	20	<10	110	<0.5	<2	1.03	1.5	20	56	5020	4.04	<10	<1	0.36	<10		0.73	693	32	0.02	11	1590	12	3.23	<2	3			68	<20	<0.01	<10	<10	43	<10		150
K-11-11	S154703	201.2	203	VA11214021	0.208			1.5	1.52	17	<10	130	<0.5	<2	0.8	0.8	19	56	4110	4.81	<10	1	0.4	<10		1.13	789	31	0.02	13	1760	11	3.6	3	4			43	<20	0.01	<10	<10	55	<10		130
K-11-11	S154705	203	205	VA11214021	0.146			2.3	0.77	39	<10	110	<0.5	<2	1.11	0.7	17	49	5690	4.93	<10	<1	0.37	<10		0.44	539	31	0.02	5	1770	22	4.9	6	3			73	<20	<0.01	<10	<10	24	<10		82
K-11-11	S154706	205	207	VA11214021	0.26			4.7	0.85	183	<10	110	<0.5	<2	2.1	7.1	20	53	5900	5.16	<10	1	0.3	<10		0.85	1340	22	0.02	6	1370	190	4.5	42	4			183	<20	<0.01	<10	<10	38	<10		805
K-11-11	S154707	207	209	VA11214021	0.193			2.5	0.73	38	<10	70	<0.5	<2	1.27	1.6	22	53	5790	5.98	<10	<1	0.36	<10		0.33	654	67	0.01	7	1550	18	6.6	<2	3			73	<20	<0.01	<10	<10	29	<10		171
K-11-11	S154708	209	211.1	VA11214021	0.164			2.2	0.72	13	<10	100	<0.5	<2	1.62	0.5	15	46	5410	4.25	<10	<1	0.38	<10		0.31	825	39	0.02	4	1690	12	4.36	3	3			92	<20	<0.01	<10	<10	21	<10		59
K-11-11	S154709	211.1	213	VA11214021	0.247			3.3	0.43	28	<10	80	<0.5	<2	1.28	1.8	15	52	5470	4.54	<10	1	0.32	<10		0.05	432	14	0.02	4	1810	160	5	13	2			59	<20	<0.01	<10	<10	13	<10		154
K-11-11	S154710	213	215	VA11214021	0.153			2.1	0.63	18	<10	100	<0.5	<2	1.55	1.2	15	41	3920	5.13	<10	<1	0.4	<10		0.17	645	39	0.02	4	1770	65	6.01	<2	2			94	<20	<0.01	<10	<10	18	<10		104
K-11-11	S154711	215	217	VA11214021	0.145			1.9	0.65	17	<10	60	<0.5	2	1.73	0.7	18	46	3500	4.81	<10	1	0.35	<10		0.25	678	18	0.02	5	1840	43	5.05	<2	2			104	<20	<0.01	<10	<10	24	<10		71
K-11-11	S154712	217	219	VA11214021	0.152			2.2	1.06	22	<10	100	<0.5	<2	1.92	1.8	14	46	4290	4.56	<10	<1	0.35	<10		0.66	957	17	0.02	4	1690	30	4.22	5	3			123	<20	<0.01	<10	<10	36	<10		174
K-11-11	S154713	219	221	VA11214021	0.242			2.8	0.48	40	<10	50	<0.5	<2	0.87	2.2	17	50	3840	5.42	<10	1	0.34	<10		0.05	263	23	0.01	4	1780	82	6.32	3	2			39	<20	<0.01	<10	<10	13	<10		191
K-11-11	S154714	221	223	VA11214021	0.189			2.3	0.64	38	<10	60	<0.5	<2	1.25	0.8	14	56	8120	5.18	<10	1	0.41	<10		0.16	470	57	0.01	5	1600	13	5.43	<2	2			66	<20	<0.01	<10	<10	22	<10		70
K-11-11	S154716	223	225	VA11214021	0.195			2	1.07	16	<10	90	<0.5	<2	0.87	<0.5	19	58	4380	4.23	<10	<1	0.38	<10		0.63	567	43	0.01	4	1590	18	3.63	2	3			49	<20	<0.01	<10	<10	29	<10		55
K-11-11	S154717	225	227	VA11214021	0.106			2	0.96	14	<10	140	<0.5	<2	1.35	<0.5	19	43	3360	3.71	<10	<1	0.44	<10		0.4	761	25	0.02	4	1820	7	3.3	2	3			74	<20	<0.01	<10	<10	21	<10		43
K-11-11	S154718	227	229	VA11214021	0.28			2.5	0.85	11	<10	120	<0.5	<2	1.55	<0.5	16	44	3970	3.39	<10	<1	0.41	<10		0.3	960	41	0.02	4	1760	12	2.9	<2	3			95	<20	<0.01	<10	<10	22	<10		55
K-11-11	S154719	229	231	VA11214021	0.252			2.5	0.51	34	<10	70	<0.5	<2	1.05	1.5	17	52	3860	4.22	<10	<1	0.39	<10		0.05	346	32	0.01	6	1900	18	4.58	2	2			52	<20	<0.01	<10	<10	13	<10		95
K-11-11	S154736	263	265	VA11214233	0.242			0.9	0.77	8	<10	120	<0.5	<2	2.86	<0.5	13	27	1275	2.67	<10	<1	0.34	<10		0.43	1375	9	0.01	7	1730	12	2.63	<2	3			167	<20	<0.01	<10	<10	27	<10		33
K-11-11	S154737	265	267	VA11214233R	0.309			1.6	0.87	14	<10	110	<0.5	<2	2.67	<0.5	20	21	2380	2.96	<10	<1	0.33	<10		0.59	1280	27	0.01	5	1780	18	2.84	<2	3			190	<20	<0.01	<10	<10	34	<10		50
K-11-11	S154738	267	269	VA11214233R	0.485			4.6	0.54	32	<10	40	<0.5	<2	2.83	1.3	19	24	2210	3.36	<10	1	0.33	<10		0.19	1360	44	0.01	7	1670	25	3.73	22	2			167	<20	<0.01	<10	<10	17	<10		116
K-11-11	S154739	269	271	VA11214233R	0.111			0.8	0.75	13	<10	80	<0.5	<2	2.19	<0.5	18	24	829	3.55	<10	<1	0.35	<10		0.39	1030	6	0.01	6	1790	12	3.64	<2	2			115	<20	<0.01	<10	<10	22	<10		36
K-11-11	S154740	271	273	VA11214233R	0.198			1.1	0.78	11	<10	50	<0.5	<2	2.23	<0.5	17	22	1535	3.82	<10	<1	0.34	<10		0.44	1070	7	0.01	6	1690	10	3.94	<2	3			127	<20	<0.01	<10	<10	28	<10		32
K-11-11	S154741	273	275	VA11214233R	0.172			1	1.15	12	<10	60	<0.5	<2	1.79	<0.5	17	25	1455	3.58	<10	<1	0.33	<10		0.8	1070	8	0.01	5	1710	7	2.92	<2	4			111	<20	0.01	<10	<10	49	<10		50
K-11-11	S154742	275	276.4	VA11214233R	0.327			1.9	1.12	13	<10	50	<0.5	<2	2.35	<0.5	16	31	2970	3.23	<10	<1	0.3	<10		0.78	1200	23	0.01	6	1650	14	2.45	2	4			146	<20	0.01	<10	<10	61	<10		49
K-11-11	S154743	276.4	278	VA11214233R	0.075			0.3	2.6	12	<10	220	<0.5	<2	2.62	<0.5	14	26	64	5.08	10	<1	0.24	<10		1.97	1790	1	0.02	4	1320	4	1.27	<2	6			141	<20	0.01	<10	<10	77	<10		81
K-11-11	S154744	278	280	VA11214233R	0.142			0.2	1.5	34	<10	180	<0.5	<2	4.52	<0.5	12	19	45	3.14	<10	<1	0.28	<10		0.99	2130	2	0.01	4	1240	11	1.21	<2	4			227	<20	0.01	<10	<10	41	<10		47
K-11-11	S154745	280	282	VA11214233R	0.333			0.2	1.28	35	<10	100	<0.5	<2	5.39	<0.5	13	17	41	3.28	<10	<1	0.28	<10		0.83	2050	<1	0.01	4	1180	20	1.99	<2	4			264	<20	0.01	<10	<10	46	<10		53
K-11-11	S154746	282	284	VA11214233R	0.091			<0.2	1.43	27	<10	140	<0.5	<2	4.11	<0.5	12	20	24	3.59	<10	<1	0.28	<10		0.89	1630	1	0.01	4	1260	14	1.93	<2	4			201	<20	0.01	<10	<10	48	<10		51
K-11-11	S154747	284	286	VA11214233R	0.056			0.2	1.59	33	<10	220	<0.5	<2	3.36	<0.5	13	17	14	3.61	<10	<1	0.3	<10		0.98	1665	1	0.02	4	1320	13	1.55	<2	4			149	<20	0.01	<10	<10	55	<10		57
K-11-11	S154748	286	288	VA11214233R	0.103			0.3	1.4	35	<10	210	<0.5	<2	4	<0.5	13	21	25	3.46	<10	<1	0.31	<10		0.84	1595	1	0.02	4	1290	15	1.82	<2	5			172	<20	0.02	<10	<10	55	<10		55
K-11-11	S154749	288	290	VA11214233R	0.116			<0.2	1.43	24	<10	170	<0.5	<2	3.88	<0.5	13	19	15	3.72	<10	<1	0.3	<10		0.89	1680	<1	0.02	4	1290	15	2.2	2	5			161	<20	0.03	<10	<10	51	<10		63
K-11-11	S154751	290	292	VA11214233R	0.109			<0.2	1.61	17	<10	200	<0.5	<2	3.65	<0.5	13	23	24	3.42	<10	1	0.26	<10		1.05	1495	<1	0.03	4	1290	19	1.31	<2	5			172	<20	0.07	<10	<10	58	<10		62
K-11-11	S154752	292	294	VA11214233R	0.069			<0.2	1.72	13	<10	210	<0.5	<2	2.9	<0.5	13	32	28	3.67	<10	<1	0.26	<10		1.16	1230	1	0.03	5	1340	10	1.37	<2	6			170	<20	0.06	<10	<10	70	<10		62
K-11-11	S154753	294	296	VA11214233R	0.105			0.2	1.78	17	<10	210	<0.5	<2	3.63	<0.5	11	29	83	3.65	<10	<1	0.24	<10		1.23	1450	<1	0.04	7	1320	13	1.25	<2	6			261	<20	0.05	<10	<10	73	<10		57
K-11-11	S154754	296	298	VA11214233R	0.099			0.3	1.78	50	<10	180	<0.5	<2	4.44	<0.5	12	20	403	3.88	<10	<1	0.27	<10		1.17	2190	2	0.03	5	1510	14	1.6	3	5			317	<20	0.04	<10	<10	55	<10		89

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-11	S154755	298	300	VA11214233R	0.12			0.4	1.84	80	<10	150	<0.5	<2	3.89	<0.5	13	19	303	4.29	<10	<1	0.27	<10		1.29	2200	<1	0.03	3	1590	15	2.09	3	6			194	<20	0.07	<10	<10	62	<10		101
K-11-11	S154756	300	302.4	VA11214233R	0.232			0.4	1.85	43	<10	200	<0.5	<2	4.55	<0.5	12	19	90	3.79	<10	<1	0.27	<10		1.27	2270	<1	0.03	2	1430	9	1.33	2	6			213	<20	0.05	<10	<10	62	<10		107
K-11-11	S154757	302.4	304.85	VA11214233R	0.216			1.2	1.28	33	<10	140	<0.5	<2	2.04	1.1	13	20	1670	4.09	<10	<1	0.34	<10		0.78	1210	17	0.02	6	1510	37	3.12	4	4			106	<20	0.02	<10	<10	39	<10		108
K-11-11	S154758	304.85	307	VA11214233R	0.048			0.3	3.85	46	<10	260	<0.5	<2	4.45	<0.5	22	8	34	8.13	10	<1	0.19	<10		2.21	2650	2	0.03	<1	1300	8	0.41	3	15			222	<20	0.11	<10	<10	192	10		178
K-11-11	S154759	307	309	VA11214233R	0.072			0.2	3.32	49	<10	120	<0.5	<2	3.4	<0.5	20	10	10	7.99	10	<1	0.16	10		1.61	1860	3	0.03	<1	1590	5	0.34	5	12			157	<20	0.15	<10	<10	158	10		159
K-11-11	S154760	309	311	VA11214233R	0.017			0.2	3.56	45	<10	50	<0.5	<2	2.52	<0.5	19	9	8	8.81	20	<1	0.05	10		1.97	1760	2	0.04	<1	1570	<2	0.16	4	14			101	<20	0.31	<10	<10	223	<10		153
K-11-11	S154761	311	313	VA11214233R	0.045			0.2	3.59	44	<10	340	<0.5	<2	3.86	<0.5	23	13	4	8.11	20	<1	0.02	<10		2.3	2010	1	0.04	<1	1150	2	0.16	6	20			146	<20	0.3	<10	<10	268	<10		129
K-11-11	S154763	313	315	VA11214233R	0.048			<0.2	3.91	37	<10	220	<0.5	<2	3.18	<0.5	24	8	3	8.68	20	<1	0.02	<10		2.7	1905	1	0.04	<1	1160	5	0.25	8	22			118	<20	0.35	<10	<10	282	<10		131
K-11-11	S154764	315	317	VA11214233R	0.077			0.3	3.05	52	<10	170	0.5	<2	2.62	<0.5	23	9	9	8.87	10	<1	0.06	10		1.91	1960	2	0.05	<1	1350	9	0.68	9	18			96	<20	0.4	<10	<10	230	<10		154
K-11-11	S154765	317	319	VA11214233R	0.096			0.5	2.65	48	<10	370	0.5	<2	2.93	<0.5	21	13	12	8.15	10	<1	0.16	10		1.46	1730	4	0.04	<1	1480	4	0.67	7	17			165	<20	0.44	<10	<10	184	<10		141
K-11-11	S154766	319	321	VA11214233R	0.097			0.3	2.92	32	<10	560	0.6	<2	2.35	<0.5	22	13	7	9.11	10	<1	0.05	10		1.88	1745	2	0.05	<1	1530	4	0.46	9	22			132	<20	0.5	<10	<10	245	<10		162
K-11-11	S154767	321	323	VA11214233R	0.035			0.2	3.9	24	<10	1100	<0.5	<2	2.05	<0.5	29	11	1	8.62	10	<1	0.05	<10		3.06	1865	1	0.05	<1	1140	<2	0.26	6	23			133	<20	0.35	<10	<10	267	<10		164
K-11-11	S154768	323	325	VA11214233R	0.015			0.2	3.15	29	<10	1310	<0.5	<2	2.58	<0.5	24	12	6	7.85	10	<1	0.05	<10		2.37	1670	1	0.06	<1	1170	3	0.22	7	20			188	<20	0.37	<10	<10	235	<10		128
K-11-11	S154770	325	327	VA11214233R	0.029			0.3	2.96	32	<10	350	0.6	<2	2.29	<0.5	20	9	6	8.91	10	<1	0.05	10		1.81	1685	2	0.05	<1	1580	3	0.2	7	20			101	<20	0.43	<10	<10	222	<10		148
K-11-11	S154771	327	328.9	VA11214230	0.015			0.2	3.78	91	<10	430	0.5	<2	3.91	<0.5	21	11	12	8.4	10	<1	0.08	10		2.38	2600	6	0.05	<1	1410	15	0.42	4	18			127	<20	0.44	<10	<10	220	<10		171
K-11-11	S154772	328.9	331	VA11214230	0.196			0.3	1.21	73	<10	200	<0.5	<2	4.51	1.1	11	35	108	2.98	<10	<1	0.38	<10		0.66	3120	1	0.01	5	1210	29	2.03	2	3			120	<20	0.04	<10	<10	32	<10		207
K-11-11	S154773	331	333	VA11214230	0.174			0.2	1.41	60	<10	260	<0.5	<2	4.74	0.6	11	53	103	3.03	<10	<1	0.45	<10		0.7	3400	1	0.01	4	1210	23	1.91	<2	3			145	<20	0.02	<10	<10	33	<10		192
K-11-11	S154774	333	335	VA11214230	0.768			0.4	1.06	40	<10	180	<0.5	<2	4.74	1.1	11	53	134	3.24	<10	<1	0.4	<10		0.52	3500	3	0.01	7	1280	55	2.63	<2	2			132	<20	0.01	<10	<10	24	<10		224
K-11-11	S154775	335	336.15	VA11214230	0.128			<0.2	1.85	15	<10	290	<0.5	<2	3.38	<0.5	13	29	31	3.29	<10	<1	0.33	<10		1.23	2460	1	0.02	6	1220	15	0.79	<2	5			128	<20	0.05	<10	<10	51	<10		115
K-11-11	S154776	336.15	338	VA11214230	0.413			0.3	1.31	51	<10	200	<0.5	<2	4.73	<0.5	12	50	45	3.4	<10	1	0.38	<10		0.71	3650	3	0.01	6	1230	16	2.3	<2	3			131	<20	0.01	<10	<10	29	<10		105
K-11-11	S154777	338	340	VA11214230	0.463			0.4	0.9	31	<10	90	<0.5	<2	4.34	2.5	11	45	226	3.41	<10	<1	0.36	<10		0.41	2950	3	0.01	5	1200	24	3.12	<2	3			127	<20	0.01	<10	<10	23	<10		224
K-11-11	S154778	340	342	VA11214230	0.269			0.7	1.42	32	<10	190	<0.5	<2	4.29	4.4	11	43	81	3.65	<10	<1	0.33	<10		0.87	2940	2	0.01	6	1270	111	2.37	<2	4			139	<20	0.01	<10	<10	40	<10		681
K-11-11	S154779	342	344	VA11214230	0.162			0.4	1.25	17	<10	70	<0.5	<2	4.88	<0.5	10	38	71	3.1	<10	1	0.3	<10		0.78	2960	1	0.01	5	1150	45	1.93	<2	4			210	<20	0.01	<10	<10	35	<10		165
K-11-11	S154780	344	346.15	VA11214230	0.155			0.5	1.29	21	<10	60	<0.5	<2	4.69	1.3	11	43	97	3.35	<10	<1	0.32	<10		0.81	2860	2	0.01	6	1180	141	2.23	<2	3			177	<20	<0.01	<10	<10	33	<10		289
K-11-11	S154781	346.15	348.35	VA11214230	0.19			0.6	1.26	17	<10	50	<0.5	<2	4.41	0.6	11	39	107	3.5	<10	1	0.35	<10		0.85	2310	2	0.01	5	1220	69	2.52	<2	4			185	<20	<0.01	<10	<10	31	<10		181
K-11-11	S154782	348.35	350.15	VA11214230	0.496			1.2	0.79	48	<10	70	<0.5	<2	2.09	<0.5	23	60	2050	6.13	<10	1	0.37	<10		0.47	857	18	0.01	16	1600	30	7.1	27	3			74	<20	<0.01	<10	<10	21	<10		68
K-11-11	S154784	350.15	352	VA11214230	0.108			0.4	0.85	13	<10	80	<0.5	<2	1.68	<0.5	17	43	1675	4.29	<10	<1	0.37	<10		0.66	647	23	0.01	10	1750	7	4.25	<2	3			52	<20	<0.01	<10	<10	19	<10		46
K-11-11	S154785	352	354	VA11214230	0.07			0.4	0.84	22	<10	80	<0.5	<2	2.36	<0.5	19	44	784	5.17	<10	<1	0.34	<10		0.72	862	11	0.02	11	1540	8	4.88	6	4			98	<20	<0.01	<10	<10	25	<10		59
K-11-11	S154786	354	356	VA11214230	0.065			0.3	0.69	15	<10	90	<0.5	<2	1.61	<0.5	22	36	1130	5.37	<10	<1	0.43	<10		0.43	618	13	0.01	13	1700	8	6.01	<2	3			49	<20	<0.01	<10	<10	17	<10		32
K-11-11	S154787	356	358	VA11214230	0.081			0.5	0.55	15	<10	60	<0.5	<2	1.15	<0.5	18	40	1010	5.24	<10	<1	0.37	<10		0.25	388	24	0.01	10	1680	16	6.04	<2	3			37	<20	<0.01	<10	<10	14	<10		20
K-11-11	S154788	358	360	VA11214230	0.066			0.4	0.55	18	<10	40	<0.5	<2	0.88	<0.5	22	44	1005	6.37	<10	<1	0.31	<10		0.2	323	17	0.01	17	1560	10	7.1	<2	2			29	<20	<0.01	<10	<10	13	<10		21
K-11-11	S154790	360	362	VA11214230	0.07			0.2	0.76	27	<10	70	<0.5	<2	2.06	<0.5	20	40	552	5.29	<10	1	0.36	<10		0.4	1135	26	0.01	16	1680	5	5.14	<2	3			73	<20	<0.01	<10	<10	16	<10		58
K-11-11	S154791	362	364	VA11214230	0.088			0.5	0.89	24	<10	60	<0.5	<2	1.62	2.5	18	40	574	4.63	<10	<1	0.33	<10		0.4	698	7	0.01	14	1520	24	4.42	2	2			34	<20	<0.01	<10	<10	20	<10		398
K-11-11	S154792	364	366	VA11214230	0.097			0.5	0.75	34	<10	50	<0.5	<2	0.51	<0.5	19	43	594	5.41	<10	<1	0.37	<10		0.16	202	3	0.01	11	1750	16	5.82	<2	2			8	<20	<0.01	<10	<10	16	<10		44
K-11-11	S154793	366	368	VA11214230	0.062			0.3	0.98	30	<10	60	<0.5	<2	0.54	<0.5	22	38	658	6.52	<10	<1	0.4	<10		0.31	330	8	0.01	12	1880	11	6.67	2	2			9	<20	0.01	<10	<10	22	<10		62
K-11-11	S154794	368	369.81	VA11214230	0.077			0.3	1.1	26	<10	30	<0.5	<2	0.46	<0.5	27	38	644	6.78	<10	1	0.39	<10		0.37	375	3	0.01	16	1660	6	6.59	<2	3			9	<20	0.02	<10	<10	27	<10		66
K-11-11	S154795	369.81	372	VA11214230	0.028			0.2	1.81	6	<10	800	<0.5	<2	2.06	<0.5	12	45	177	3.4	<10	<1	0.17	<10		1.35	1010	1	0.06	5	1400	6	0.36	3	9			143	<20	0.11	<10	<10	97	<10		66
K-11-11	S154796	372	374	VA11214230	0.007			0.2	1.9	14	<10	760	<0.5	<2	4.17	<0.5	13	44	63	3.47	<10	<1	0.21	<10		1.27	1320	<1	0.04	5	1360	4	0.39	<2	7			159	<20	0.11	<10	<10	76	<10		62
K-11-11	S154797	374	376	VA11214230	0.008			0.2	1.88	14	<10	600	<0.5	<2	3.56	<0.5	13	31	51	3.45	<10	<1	0.21	<10		1.26	1340	1	0.04	5	1410	4	0.44	<2	6			142	<20	0.11	<10	<10	65	<10		47
K-11-11	S154798	376	378	VA11214230	0.02			0.3	1.82	15	<10	150	<0.5	<2	3.29	<0.5	13	32	54	3.56	<10	<1	0.22	<10		1.28	1415	<1	0.03	5	1430	6	0.84	<2	6			146	<20	0.1	<10	<10	66	<10		55
K-11-11	S154799	378	380	VA11214230	0.07			0.2	1.83	15	<10	170	<0.5	<2	2.67	<0.5	13	32	149	3.48	<10	<1	0.24	<10		1.28	1390	1	0.03	5	1470	8	0.85	2	6			115	<20	0.09	<10	<10	67	10		66
K-11-11	S154800	380	382.15	VA11214230	0.073			0.2	1.85	12	<10	310	<0.5	<2	3.99	<0.5	11	26	225	3.4	<10	<1	0.3	<10		1.25	1715	<1	0.03	4	1450	6	0.96	<2	5			89	<20	0.01	<10	<10	62	<10		72
K-11-11	S154801	382.15	384.35	VA11214230	0.02			<0.2	1.84	19	<10	250	<0.5	<2	3.76	<0.5	13	26	38	3.51	<10	<1	0.27	<10		1.24	1610	1	0.02	5	1440	5	1.04	<2	4			66	<20	0.05	<10	<10	47	<10		59
K-11-11	S154802	384.35	385.9	VA11214230	0.056			0.3	1.45	13	<10	30	<0.5	<2	2.85	<0.5	18	23	311	4.49	<10	1	0.35	<10		0.85	1290	2	0.01	8	1570	14	3.4	<2	4			55	<20	0.09	<10	<10	42	<10		61
K-11-11	S154803	385.9	388	VA11214230	0.041			0.3	1	10	<10	20	<0.5	<2	0.89	<0.5	30	38	479	6.23	<10	1	0.41	<10		0.36	513	8	0.01	13	1760	10	6.61	<2	3			15	<20	0.02	<10	<10	28	<10		20
K-11-11	S154804	388	390	VA11214230	0.046			0.5	1.02	12	<10	30	<0.5	<2	1.8	<0.5	22	38	447	6.05	<10	<1	0.41	<10		0.39	899	5	0.01	12	1760	9	6.58	<2	3			25	<20	0.03	<10	<10	27	<10		18
K-11-11	S154805	390	392	VA11214230	0.066			0.3	1.1	6	<10	30	<0.5	<2	2.34	<0.5	20	42	492	5.63	<10	<1	0.36	<10		0.51	1165	5	0.01	11	1600	6	5.83	<2	3			33	<20	0.01	<10	<10	30	<10		25
K-11-11	S154806	392	394.25	VA11213985	0.039			0.3	0.72	6	<10	70	<0.5	<2	2.3	<0.5	21	51	497	5.92	<10	<1	0.31	<10		0.3	799	9	0.02	17	1550	43	6.8	<2	2			32	<20	0.01	<10	<10	17	<10		26
K-11-11	S154807	394.25	396	VA11213985	0.052			0.3	0.51	25	<10	30	<0.5	<2	1.72	<0.5	24	52	459	7.17	<10	<1	0.27	<10		0.11	539	4	0.02	15	1850	53	8.64	2	2			27	<20	0.02	<10	<10	14	<10		16
K-11-11	S154808	396	397	VA11213985	0.073			<0.2	3.41	25	<10	160	0.6	2	2.12	<0.5	23	37	30	9.55	10	1	0.13	<10		1.57	1720	3	0.03	<1	1690	9	0.71	5	14			41	<20	0.44	<10	<10	180	<10		292
K-11-11	S154809	397	398.8	VA11213985	0.009			<0.2	3.65	19	<10	70	0.6	<2	2.98	<0.5	20	32	6	9.21	10	<1	0.07	<10		1.54	1985	2	0.02	<1	1600	8	0.19	4	16			48	<20	0.44	<10	<10	200	<10		175
K-11-11	S154810	398.8	401	VA11213985	0.045			0.2	0.51	15	<10	20	<0.5	<2	2.44	<0.5	25	60	422	7.75	<10	<1	0.19	<10		0.15	520	3	0.01	16	1570	8	8.95	4	3			39	<20	0.01	<10	<10	21	<10		18
K-11-11	S154811	401	403	VA11213985	0.043			0.5	0.42	20	<10	10	<0.5	<2	1.07	<0.5	26	54	408	7.6	<10	<1	0.21	<10		0.22	368	3	0.01	16	1730	16	8.94	3	3			62	<20	<0.01	<10	<10	14	<10		13
K-11-11	S154812	403	405	VA11213985	0.068			0.4	0.38	16	<10	20	<0.5	2	0.66	<0.5	24	58	685	7.15	<10	<1	0.21	<10		0.12	182	6	0.01	11	1880	7	8.43	<2	2			13	<20	<0.01	<10	<10	11	<10		8
K-11-11	S154813	405	407	VA11213985	0.061			0.4	0.35	21	<10	10	<0.5	2	0.83	<0.5	39	64	552	8.71	<10	<1	0.2	<10		0.07	249	14	0.01	15	1890	12	>10.0	4	2			15	<20	<0.01	<10	<10	11	<10		10
K-11-11	S154814	407	409	VA11213985	0.059			0.3	0.35	21	<10	20	<0.5	<2	0.74	<0.5	34	69	422	8.97	<10	<1	0.2	<10		0.07	208	8	0.01	14	1830	16	>10.0	2	2			14	<20	<0.01	<10	<10	11	<10		9

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-11	S154815	409	411	VA11213985	0.052			0.3	0.41	16	<10	20	<0.5	<2	0.75	<0.5	28	71	363	8.7	<10	<1	0.2	<10		0.14	282	4	0.01	17	1780	17	>10.0	3	2			14	<20	<0.01	<10	<10	13	<10		26
K-11-11	S154816	411	413	VA11213985	0.117			0.5	0.36	31	<10	20	<0.5	2	0.71	<0.5	30	81	437	9.07	<10	<1	0.2	<10		0.07	182	12	0.01	18	1880	76	>10.0	5	2			15	<20	<0.01	<10	<10	13	<10		36
K-11-11	S154817	413	415	VA11213985	0.058			0.3	0.32	32	<10	50	<0.5	<2	0.71	<0.5	22	66	340	7.34	<10	<1	0.19	<10		0.03	197	5	0.01	12	1720	11	8.7	8	2			15	<20	<0.01	<10	<10	10	<10		10
K-11-11	S154818	415	417	VA11213985	0.039			0.8	0.34	44	<10	30	<0.5	2	0.53	<0.5	23	75	537	7.63	<10	<1	0.2	<10		0.04	98	3	0.01	13	1760	8	9.03	13	2			12	<20	<0.01	<10	<10	11	<10		15
K-11-11	S154820	417	419	VA11213985	0.103			2.7	0.37	99	<10	20	<0.5	2	1.23	<0.5	21	73	570	7.29	<10	<1	0.2	<10		0.09	722	2	0.01	10	1800	13	8.78	36	2			25	<20	<0.01	<10	<10	10	<10		43
K-11-11	S154821	419	421	VA11213985	0.086			4.8	0.33	87	<10	30	<0.5	<2	1.48	<0.5	20	65	813	7.54	<10	1	0.19	<10		0.1	817	6	0.01	10	1560	11	9.15	40	2			25	<20	<0.01	<10	<10	9	<10		38
K-11-11	S154822	421	423	VA11213985	0.046			0.3	0.31	32	<10	20	<0.5	<2	0.98	<0.5	17	68	463	6.17	<10	<1	0.19	<10		0.06	388	3	0.01	8	1770	7	7.29	10	2			22	<20	<0.01	<10	<10	9	<10		11
K-11-11	S154823	423	425	VA11213985	0.041			0.3	0.33	27	<10	30	<0.5	<2	0.81	<0.5	21	71	346	7.2	<10	<1	0.2	<10		0.07	265	5	0.01	11	1860	9	8.42	7	2			19	<20	<0.01	<10	<10	10	<10		7
K-11-11	S154824	425	427	VA11213985	0.048			0.2	0.37	26	<10	30	<0.5	<2	1.19	<0.5	18	63	238	6.2	<10	<1	0.21	<10		0.08	582	2	0.01	9	1880	11	7.34	6	2			23	<20	<0.01	<10	<10	10	<10		10
K-11-11	S154825	427	429	VA11213985	0.053			0.2	0.33	33	<10	30	<0.5	3	1.2	<0.5	18	64	91	6.69	<10	<1	0.2	<10		0.04	610	4	0.01	10	1710	30	7.86	7	2			23	<20	<0.01	<10	<10	10	<10		17
K-11-11	S154826	429	430.7	VA11213985	0.051			0.3	0.49	15	<10	20	<0.5	<2	0.88	<0.5	24	66	346	6.85	<10	<1	0.2	<10		0.19	384	6	0.01	13	1880	42	7.74	2	2			23	<20	<0.01	<10	<10	15	<10		53
K-11-11	S154827	430.7	433.2	VA11213985	0.02			<0.2	4.35	32	<10	370	<0.5	<2	3.13	<0.5	24	30	10	9.75	20	1	0.07	10		1.95	2100	3	0.02	<1	1500	8	0.55	2	15			110	<20	0.01	<10	<10	222	<10		289
K-11-11	S154829	433.2	435	VA11213985	0.094			1.9	0.48	33	<10	30	<0.5	<2	1.06	2	25	65	654	7.29	<10	<1	0.21	<10		0.17	754	6	0.01	11	1820	122	8.37	6	2			26	<20	<0.01	<10	<10	15	<10		301
K-11-11	S154830	435	437	VA11213985	0.056			0.5	0.76	11	<10	30	<0.5	<2	1.71	<0.5	26	50	745	5.8	<10	<1	0.2	<10		0.51	1380	4	0.01	14	1610	9	6.53	3	3			35	<20	<0.01	<10	<10	19	<10		63
K-11-11	S154831	437	439	VA11213985	0.102			0.4	0.89	27	<10	40	<0.5	2	2.33	<0.5	26	63	699	7.34	<10	<1	0.2	<10		0.62	1630	5	0.01	14	1620	18	8.22	<2	3			51	<20	<0.01	<10	<10	25	<10		106
K-11-11	S154832	439	441	VA11213985	0.071			0.3	0.89	28	<10	40	<0.5	<2	3.18	<0.5	13	54	429	5.15	<10	<1	0.18	<10		0.91	1675	5	0.01	5	1940	27	5.74	3	3			93	<20	<0.01	<10	<10	19	<10		114
K-11-11	S154833	441	443	VA11213985	0.15			4.5	0.6	145	<10	30	<0.5	2	1.63	3.8	15	59	781	5.77	<10	1	0.21	<10		0.49	735	3	0.01	5	1930	126	6.8	107	2			48	<20	<0.01	<10	<10	13	<10		434
K-11-11	S154835	443	445	VA11213985	0.086			0.3	1.05	25	<10	10	<0.5	<2	2.62	<0.5	13	56	451	5.06	<10	<1	0.18	<10		0.95	776	3	0.02	5	1860	21	5.23	<2	2			226	<20	<0.01	<10	<10	25	<10		79
K-11-11	S154836	445	447	VA11213985	0.065			0.4	0.9	32	<10	10	<0.5	2	2.51	<0.5	13	48	354	4.93	<10	<1	0.19	<10		0.78	706	3	0.02	6	1810	39	5.59	<2	2			121	<20	<0.01	<10	<10	19	<10		93
K-11-11	S154837	447	449	VA11213985	0.038			<0.2	1.34	24	<10	10	<0.5	<2	2	<0.5	13	54	377	4.61	<10	<1	0.19	<10		1.26	591	6	0.02	5	1880	17	4.42	<2	2			103	<20	<0.01	<10	<10	33	<10		90
K-11-11	S154838	449	451	VA11213985	0.048			0.3	1.38	21	<10	20	<0.5	<2	2.41	<0.5	13	49	586	4.4	<10	<1	0.18	<10		1.24	566	4	0.02	5	1860	15	3.96	<2	2			144	<20	<0.01	<10	<10	33	<10		58
K-11-11	S154839	451	453	VA11213985	0.053			<0.2	1.46	18	<10	20	<0.5	<2	2.06	<0.5	12	45	661	4.01	<10	<1	0.17	<10		1.38	570	2	0.01	5	1940	11	3.42	<2	2			74	<20	<0.01	<10	<10	44	<10		64
K-11-11	S154840	453	455	VA11213985	0.101			0.2	1.71	30	<10	20	<0.5	<2	2.55	<0.5	13	46	417	4.74	<10	<1	0.17	<10		1.57	859	4	0.01	7	1880	11	3.85	2	3			97	<20	<0.01	<10	<10	44	<10		99
K-11-11	S154841	455	457	VA11213924	0.138			0.9	0.95	38	<10	30	<0.5	2	2.15	1.1	14	49	525	5.96	<10	1	0.26	<10		0.83	964	4	0.01	8	1770	111	6.77	2	3			62	<20	<0.01	<10	<10	20	<10		192
K-11-11	S154842	457	459	VA11213924	0.049			0.3	1.27	22	<10	70	<0.5	<2	1.66	<0.5	14	37	749	5.41	<10	1	0.26	<10		1.19	757	5	0.01	7	1680	11	4.93	<2	4			45	<20	<0.01	<10	<10	25	<10		73
K-11-11	S154843	459	461	VA11213924	0.067			0.9	1.27	16	<10	60	<0.5	2	1.51	<0.5	16	57	1535	6.33	<10	1	0.33	<10		1.11	594	11	0.02	8	1720	6	6.15	<2	4			42	<20	<0.01	<10	<10	24	<10		63
K-11-11	S154844	461	463	VA11213924	0.084			0.7	1.13	30	<10	40	<0.5	<2	1.79	<0.5	15	42	690	5.96	<10	1	0.24	<10		1.29	819	4	0.01	8	1830	19	6.03	<2	4			54	<20	<0.01	<10	<10	24	<10		123
K-11-11	S154845	463	465	VA11213924	0.059			0.6	1.09	18	<10	30	<0.5	2	1.81	<0.5	14	33	1030	5.05	<10	1	0.27	<10		1.26	678	7	0.02	6	1820	18	4.56	<2	4			56	<20	<0.01	<10	<10	25	<10		81
K-11-11	S154846	465	467	VA11213924	0.065			1.3	0.84	24	<10	20	<0.5	2	3.23	<0.5	14	43	648	5.29	<10	1	0.27	<10		1.5	1180	6	<0.01	7	1790	21	4.72	<2	5			1090	<20	<0.01	<10	<10	19	<10		109
K-11-11	S154848	467	469	VA11213924	0.048			1	1.16	29	<10	20	<0.5	<2	2.11	<0.5	15	35	402	5.06	<10	1	0.27	<10		1.37	996	5	0.01	8	1750	16	4.25	<2	5			954	<20	<0.01	<10	<10	25	<10		89
K-11-11	S154849	469	471	VA11213924	0.061			0.7	1.08	26	<10	60	<0.5	<2	1.45	<0.5	14	40	302	6.12	<10	1	0.26	<10		1.19	868	3	0.01	7	1830	17	6.57	<2	4			37	<20	<0.01	<10	<10	22	<10		108
K-11-11	S154850	471	473	VA11213924	0.175			3	0.43	132	<10	20	<0.5	<2	1.56	1.4	15	54	552	5.76	<10	2	0.25	<10		0.57	1030	5	0.01	9	1840	83	6.85	59	4			39	<20	<0.01	<10	<10	12	<10		217
K-11-11	S154851	473	474.5	VA11213924	0.036			1.5	0.39	149	<10	60	<0.5	<2	1.38	1.4	18	47	474	4.93	<10	3	0.24	<10		0.42	959	3	0.01	7	1910	65	5.45	66	3			34	<20	<0.01	<10	<10	12	<10		234
K-11-11	S154852	474.5	476.35	VA11213924	0.024			0.6	0.4	33	<10	60	<0.5	<2	2.87	<0.5	14	50	400	4.4	<10	1	0.25	<10		0.53	1645	5	0.01	9	1800	23	4.85	10	4			95	<20	<0.01	<10	<10	12	<10		58
K-11-11	S154853	476.35	478.7	VA11213924	0.018			<0.2	0.5	7	<10	480	<0.5	<2	4.01	<0.5	6	39	1060	2.52	<10	2	0.26	10		0.88	1780	2	0.02	1	950	5	0.62	<2	2			178	<20	<0.01	<10	<10	7	<10		120
K-11-11	S154854	478.7	481	VA11213924	0.78		2.51	8.6	0.42	584	<10	10	<0.5	<2	0.73	<0.5	8	102	>10000	7.98	<10	32	0.19	<10		0.14	231	11	0.01	5	540	35	9.34	162	1			52	<20	<0.01	<10	<10	16	<10		65
K-11-11	S154855	481	483	VA11213924	1.25		1.38	3.4	0.35	114	<10	10	<0.5	<2	0.6	<0.5	9	104	>10000	6.33	<10	27	0.25	<10		0.03	191	10	<0.01	2	890	21	7.48	27	1			33	<20	<0.01	<10	<10	13	<10		40
K-11-11	S154856	483	484.8	VA11213924	0.519		1.635	2.7	0.37	14	<10	20	<0.5	<2	0.56	<0.5	10	150	>10000	6.72	<10	2	0.26	<10		0.03	87	14	0.01	8	820	13	8.03	5	2			19	<20	<0.01	<10	<10	19	<10		18
K-11-11	S154857	484.8	486.6	VA11213924	0.642		1.305	3.4	0.41	24	<10	20	<0.5	<2	0.64	0.6	11	102	>10000	7.55	<10	2	0.29	<10		0.03	72	4	0.01	2	1160	28	9.22	9	2			15	<20	<0.01	<10	<10	15	<10		17
K-11-11	S154858	486.6	488	VA11213924	0.01			<0.2	4.52	35	<10	190	0.5	<2	3.31	<0.5	27	30	39	9.81	10	1	0.14	<10		2.25	1840	5	0.02	<1	1600	11	0.5	2	15			58	<20	0.48	<10	<10	198	<10		175
K-11-11	S154859	488	490	VA11213924	<0.005			<0.2	4.52	19	<10	70	<0.5	<2	3.12	<0.5	30	27	10	8.33	10	2	0.09	<10		2.93	1770	1	0.03	<1	1020	4	0.2	3	19			84	<20	0.43	<10	<10	246	<10		136
K-11-11	S154860	490	492	VA11213924	<0.005			<0.2	4.1	25	<10	80	<0.5	<2	4.57	<0.5	28	20	6	7.42	10	<1	0.1	<10		2.62	1955	<1	0.02	2	960	5	0.22	3	15			70	<20	0.33	<10	<10	201	<10		139
K-11-11	S154861	492	494	VA11213924	0.005			<0.2	4.03	104	<10	80	<0.5	<2	3.89	<0.5	28	19	5	7.8	10	<1	0.1	<10		2.42	1745	<1	0.02	<1	1020	7	0.45	5	14			77	<20	0.33	<10	<10	207	<10		149
K-11-11	S154862	494	496	VA11213924	<0.005			<0.2	3.81	103	<10	100	<0.5	<2	4.53	<0.5	26	17	8	7.8	10	<1	0.12	<10		2.05	1685	<1	0.02	<1	1150	7	0.37	5	13			79	<20	0.33	<10	<10	183	<10		136
K-11-11	S154863	496	498	VA11213924	0.023			<0.2	3.64	45	<10	90	<0.5	<2	4.47	<0.5	25	10	5	8	10	<1	0.12	<10		1.82	1795	<1	0.02	<1	1190	4	0.41	4	14			65	<20	0.31	<10	<10	190	<10		143
K-11-11	S154864	498	500	VA11213924	0.014			<0.2	3.51	47	<10	130	<0.5	<2	4.16	<0.5	23	10	10	8.03	10	<1	0.13	10		1.67	1770	1	0.01	<1	1480	8	0.46	4	10			67	<20	0.21	<10	<10	150	<10		187
K-11-11	S154865	500	501.7	VA11213924	0.041			<0.2	4.63	41	<10	210	<0.5	2	1.92	<0.5	24	8	87	10.2	10	<1	0.16	10		2.4	1565	2	0.01	<1	1930	9	0.76	6	11			43	<20	0.11	<10	<10	149	<10		284
K-11-11	S154867	501.7	504	VA11213924	0.464		1.175	3.4	0.67	10	<10	20	<0.5	8	2.96	1	10	60	>10000	5.62	<10	5	0.22	<10		0.33	804	8	0.01	<1	1230	44	6.47	3	2			106	<20	<0.01	<10	<10	17	<10		128
K-11-11	S154868	504	506	VA11213924	0.293		1.05	1.9	0.3	9	<10	10	<0.5	3	1.7	<0.5	9	84	>10000	5.11	<10	1	0.23	<10		0.09	307	11	0.01	4	1380	13	6.76	<2	2			98	<20	<0.01	<10	<10	8	<10		12
K-11-11	S154869	506	507.8	VA11213924	0.545		1.17	2.2	0.3	15	<10	10	<0.5	10	2.98	<0.5	7	89	>10000	4.94	<10	1	0.19	<10		0.26	257	4	0.01	<1	890	10	7.73	3	2			278	<20	<0.01	<10	<10	8	<10		15
K-11-11	S154870	507.8	509.5	VA11213924	0.289		1.785	7.3	0.31	3850	<10	10	<0.5	11	3.13	2	9	77	>10000	6.98	<10	63	0.2	<10		0.09	70	7	0.01	3	1410	44	>10.0	303	2			360	<20	<0.01	<10	<10	8	<10		209
K-11-11	S154871	509.5	511	VA11213924	0.012			<0.2	2.05	21	<10	520	0.8	<2	3.74	<0.5	23	97	297	4.98	10	<1	0.17	40		2.9	848	<1	0.08	66	4360	<2	0.46	3	7			432	<20	0.17	<10	<10	138	<10		84
K-11-11	S154872	511	513	VA11213924	0.326		1.51	2.4	0.77	15	<10	10	<0.5	10	1.92	<0.5	11	110	>10000	7.8	<10	2	0.2	10		0.75	526	2	0.02	19	1770	15	8.79	3	3			211	<20	0.01	<10	<10	46	<10		29
K-11-11	S154873	513	515	VA11213924	0.489		1.56	2.7	0.3	14	<10	10	<0.5	9	1.16	0.9	8	102	>10000	8.44	<10	3	0.22	<10		0.12	474	11	0.01	1	830	68	>10.0	4	2			66	<20	<0.01	<10	<10	12	<10		85
K-11-11	S154874	515	517	VA11213924	0.478		1.695	2.4	0.28	6	<10	20	<0.5	6	0.89	<0.5	9	120	>10000	5.37	<10	1	0.22	<10		0.06	185	4	0.01	5	1010	8	6.76	2	1			55	<20	<0.01	<10	<10	10	<10		4
K-11-11	S154875	517	519	VA11213924	0.655		2.03	6.2	0.24	108	<10	10	<0.5	2	0.37	<0.5	9	117	>10000	6.35	<10	12	0.19	<10		0.02	35	5	0.01	1	730	16	7.94	49	1			50	<20	<0.01	<10	<10	11	<10		36

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-11	S154876	519	520.5	VA11219527	0.495		1.69	10.3	0.24	356	<10	20	<0.5	<2	1.2	3.6	9	115	>10000	7.33	<10	21	0.2	<10		0.07	189	12	0.02	<1	760	255	8.92	270	2			124	<20	<0.01	<10	<10	10	<10		368
K-11-11	S154877	520.5	521.85	VA11219527	0.367		1.345	3.8	0.26	4	<10	20	<0.5	6	3.7	<0.5	8	91	>10000	5.85	<10	1	0.21	<10		0.05	251	6	0.02	1	1000	10	9.17	2	2			295	<20	<0.01	<10	<10	9	<10		6
K-11-11	S154878	521.85	524	VA11219527	0.429		1.27	3.3	0.39	15	<10	20	<0.5	3	2.96	<0.5	8	85	>10000	6.23	<10	1	0.24	<10		0.43	802	4	0.02	3	1230	11	8.59	<2	2			145	<20	<0.01	<10	<10	12	<10		17
K-11-11	S154879	524	526	VA11219527	0.652		1.01	3.1	0.51	16	<10	10	<0.5	2	2.72	<0.5	7	66	>10000	5.68	<10	1	0.27	<10		0.54	1000	9	0.02	2	1470	28	7.21	3	2			88	<20	<0.01	<10	<10	12	<10		17
K-11-11	S154880	526	528	VA11219527	0.492			2.7	0.41	21	<10	10	<0.5	3	2.68	<0.5	7	74	9710	5.8	<10	1	0.25	<10		0.54	1050	8	0.02	1	1360	16	7.47	3	2			106	<20	<0.01	<10	<10	11	<10		23
K-11-11	S154882	528	530	VA11219527	0.514			3.9	0.47	12	<10	10	<0.5	<2	2.44	<0.5	7	76	9140	7.21	<10	2	0.28	<10		0.56	992	5	0.01	<1	1230	210	9.32	<2	2			91	<20	<0.01	<10	<10	14	<10		57
K-11-11	S154883	530	532	VA11219527	0.525		1.395	3.3	0.58	5	<10	20	<0.5	<2	2.12	<0.5	6	84	>10000	4.82	<10	1	0.26	<10		0.37	678	19	0.01	2	1040	9	5.59	2	2			114	<20	<0.01	<10	<10	19	<10		19
K-11-11	S154884	532	534	VA11219527	0.652		1.345	3.6	0.67	6	<10	20	<0.5	<2	2.44	<0.5	6	80	>10000	4.94	<10	<1	0.3	<10		0.34	760	5	0.01	2	1210	7	6.04	<2	2			113	<20	<0.01	<10	<10	19	<10		22
K-11-11	S154885	534	536	VA11219527	0.674		1.525	5.4	0.45	39	<10	10	<0.5	<2	1.78	<0.5	7	82	>10000	7.65	<10	3	0.24	<10		0.26	693	8	0.01	1	1020	77	9.61	19	2			60	<20	<0.01	<10	<10	15	<10		40
K-11-11	S154886	536	538	VA11219527	0.796		1.785	3.9	0.63	14	<10	20	<0.5	<2	1.94	<0.5	6	79	>10000	5.98	<10	1	0.31	<10		0.28	703	2	0.01	1	1250	23	7.33	2	2			61	<20	<0.01	<10	<10	22	<10		32
K-11-11	S154887	538	540	VA11219527	1.09		1.4	4.9	0.6	25	<10	10	<0.5	<2	2.65	1.3	6	69	>10000	7.61	<10	2	0.28	<10		0.51	1240	5	0.02	1	1300	58	9.85	2	3			56	<20	<0.01	<10	<10	20	<10		216
K-11-11	S154889	540	542	VA11219527	0.477			2.8	0.45	19	<10	20	<0.5	2	1.56	<0.5	7	71	9720	5.21	<10	1	0.26	<10		0.19	667	4	0.01	1	1500	20	6.36	11	2			37	<20	<0.01	<10	<10	13	<10		26
K-11-11	S154890	542	543.4	VA11219527	1.04		1.945	3.5	0.44	18	<10	10	<0.5	3	1.26	<0.5	7	85	>10000	5.7	<10	1	0.25	<10		0.26	613	4	0.01	1	1150	11	7.04	8	2			31	<20	<0.01	<10	<10	12	<10		42
K-11-11	S154891	543.4	544.75	VA11219527	0.449		1.81	3.4	0.31	19	<10	10	<0.5	<2	0.74	<0.5	7	104	>10000	5.72	<10	2	0.22	<10		0.09	304	6	0.01	2	740	10	6.96	8	1			26	<20	<0.01	<10	<10	10	<10		40
K-11-12	S156851	4.43	6	VA11213984	0.186			1.3	0.31	93	<10	10	<0.5	<2	0.25	<0.5	16	52	2660	8.03	<10	1	0.13	<10		0.03	15	12	0.02	36	1120	6	9.08	9	2			207	<20	<0.01	<10	<10	12	<10		47
K-11-12	S156852	6	8	VA11213984	0.147			0.8	0.28	23	<10	10	<0.5	<2	0.16	<0.5	22	65	2830	7.68	<10	<1	0.12	<10		0.02	14	19	0.02	51	760	5	8.77	3	2			134	<20	<0.01	<10	<10	12	<10		14
K-11-12	S156853	8	10	VA11213984	0.157			0.8	0.66	10	<10	10	<0.5	<2	0.18	<0.5	18	64	2780	8.16	<10	1	0.14	<10		0.26	117	10	0.01	32	1070	3	9.14	3	2			57	<20	<0.01	<10	<10	16	<10		65
K-11-12	S156854	10	12	VA11213984	0.153			0.8	0.29	23	<10	10	<0.5	<2	0.1	<0.5	13	76	2860	8.05	<10	1	0.13	<10		0.02	10	7	0.01	20	620	6	9.02	2	2			64	<20	<0.01	<10	<10	11	<10		5
K-11-12	S156855	12	14	VA11213984	0.139			0.9	0.31	146	<10	10	<0.5	<2	0.18	<0.5	17	61	2140	9.19	<10	3	0.12	<10		0.03	12	12	0.01	37	910	14	>10.0	9	2			41	<20	<0.01	<10	<10	9	<10		45
K-11-12	S156856	14	16	VA11213984	0.101			1.1	0.37	268	<10	10	<0.5	<2	0.22	<0.5	18	84	2210	9.85	<10	4	0.13	<10		0.06	16	16	0.01	15	970	26	>10.0	15	2			67	<20	<0.01	<10	<10	10	<10		84
K-11-12	S156857	16	18	VA11213984	0.113			0.5	0.4	45	<10	10	<0.5	<2	0.33	<0.5	15	83	1615	6.48	<10	1	0.14	<10		0.07	18	19	0.01	10	1500	8	7.33	2	3			66	<20	<0.01	<10	<10	10	<10		26
K-11-12	S156858	18	20	VA11213984	0.16			0.6	0.46	13	<10	10	<0.5	<2	0.3	<0.5	20	74	1980	7.86	<10	1	0.17	<10		0.08	20	26	0.01	30	1430	8	8.88	<2	2			40	<20	<0.01	<10	<10	12	<10		18
K-11-12	S156859	20	22	VA11213984	0.263			1.1	0.44	14	<10	10	<0.5	<2	0.26	<0.5	21	76	3750	7.82	<10	4	0.16	<10		0.09	23	23	0.01	26	1210	15	8.86	2	2			50	<20	<0.01	<10	<10	12	<10		20
K-11-12	S156860	22	24	VA11213984	0.141			0.8	1.07	8	<10	20	<0.5	<2	0.38	<0.5	12	61	3460	7.8	<10	1	0.16	<10		0.57	102	18	0.01	13	1820	6	8.76	<2	4			74	<20	<0.01	<10	<10	23	<10		68
K-11-12	S156861	24	26	VA11213984	0.181			0.7	1.41	21	<10	20	<0.5	<2	0.44	<0.5	24	67	2720	7.7	<10	<1	0.14	<10		0.94	222	21	0.01	20	1860	7	8.41	<2	4			94	<20	<0.01	<10	<10	30	<10		90
K-11-12	S156862	26	28	VA11213984	0.082			0.5	1.85	9	<10	30	<0.5	<2	0.68	<0.5	15	59	2090	5.59	<10	<1	0.16	<10		1.57	659	9	0.01	13	1630	19	5.13	<2	5			61	<20	<0.01	<10	<10	37	<10		131
K-11-12	S156863	28	30	VA11213984	0.073			0.4	1.53	9	<10	20	<0.5	<2	0.65	<0.5	16	61	1805	6.98	<10	1	0.16	<10		1.19	507	7	0.01	15	1890	5	7.39	<2	5			56	<20	<0.01	<10	<10	31	<10		110
K-11-12	S156864	30	32	VA11213984	0.064			0.3	1.98	5	<10	20	<0.5	<2	0.67	<0.5	16	61	1440	6.78	<10	<1	0.15	<10		1.68	665	8	0.01	11	1600	8	6.67	<2	4			71	<20	<0.01	<10	<10	34	<10		163
K-11-12	S156866	32	34	VA11213984	0.065			0.3	1.79	7	<10	30	<0.5	<2	0.75	<0.5	16	53	1395	6.31	<10	<1	0.16	<10		1.5	647	8	0.01	9	1640	6	6.25	<2	4			79	<20	<0.01	<10	<10	29	<10		141
K-11-12	S156867	34	36	VA11213984	0.135			0.6	0.84	8	<10	10	<0.5	<2	0.49	<0.5	20	67	1770	8.78	<10	<1	0.16	<10		0.52	283	13	0.01	11	1590	7	9.97	<2	3			46	<20	<0.01	<10	<10	17	<10		54
K-11-12	S156868	36	38	VA11213984	0.079			0.5	2.29	6	<10	30	<0.5	<2	0.8	<0.5	15	56	1775	6.53	<10	<1	0.15	<10		2.01	814	10	0.01	9	1770	4	6.28	<2	6			100	<20	<0.01	<10	<10	44	<10		188
K-11-12	S156869	38	40	VA11213984	0.047			0.3	3.76	7	<10	40	<0.5	<2	0.7	<0.5	12	30	1725	6.09	10	<1	0.14	<10		3.47	834	4	0.01	3	2000	4	4.55	2	8			71	<20	<0.01	<10	<10	74	<10		354
K-11-12	S156870	40	41.6	VA11213984	0.094			0.8	2.27	6	<10	30	<0.5	<2	0.53	<0.5	11	44	3240	6.54	<10	1	0.16	<10		1.74	389	12	0.01	5	2090	3	6.51	<2	6			58	<20	<0.01	<10	<10	45	<10		214
K-11-12	S156871	41.6	44.1	VA11219543	0.087			0.4	1.04	9	<10	10	<0.5	<2	0.82	<0.5	17	74	1575	7.52	<10	<1	0.12	<10		0.86	496	12	0.01	21	1650	7	8.85	<2	4			43	<20	<0.01	<10	<10	23	<10		82
K-11-12	S156872	44.1	46	VA11219543	0.086			0.3	0.75	8	<10	10	<0.5	<2	1.38	<0.5	17	75	1680	6.66	<10	<1	0.14	<10		0.86	706	24	0.02	25	1970	11	7.93	<2	4			35	<20	<0.01	<10	<10	20	<10		56
K-11-12	S156873	46	48	VA11219543	0.098			0.8	2.28	8	<10	20	<0.5	<2	1.17	<0.5	15	96	4360	5.81	<10	1	0.13	<10		2.23	749	121	0.02	27	1870	7	6.12	<2	7			42	<20	<0.01	<10	<10	67	<10		211
K-11-12	S156874	48	50	VA11219543	0.103			0.7	0.61	38	<10	10	<0.5	<2	0.69	<0.5	25	86	3110	7.02	<10	<1	0.14	<10		0.44	283	25	0.02	44	1580	15	8.53	4	3			32	<20	<0.01	<10	<10	20	<10		82
K-11-12	S156875	50	52	VA11219543	0.141			0.6	0.37	72	<10	20	<0.5	<2	0.37	<0.5	27	78	1465	6.97	<10	2	0.16	<10		0.08	50	25	0.02	30	1460	20	8.43	6	2			19	<20	<0.01	<10	<10	10	<10		116
K-11-12	S156877	52	54	VA11219543	0.095			0.5	0.37	49	<10	30	<0.5	<2	0.35	<0.5	22	80	1465	7.08	<10	4	0.15	<10		0.08	30	22	0.02	21	1490	23	8.55	5	2			19	<20	<0.01	<10	<10	9	<10		101
K-11-12	S156878	54	56	VA11219543	0.135			0.6	0.78	106	<10	10	<0.5	<2	0.53	<0.5	34	99	2150	9.29	<10	3	0.14	<10		0.31	75	19	0.01	32	2240	25	>10.0	16	8			22	<20	<0.01	<10	<10	36	<10		89
K-11-12	S156879	56	58	VA11219543	0.161			0.6	0.36	74	<10	30	<0.5	<2	0.34	<0.5	31	75	4520	6.52	<10	2	0.15	<10		0.06	26	86	0.01	57	1390	6	7.24	15	2			20	<20	<0.01	<10	<10	11	<10		31
K-11-12	S156880	58	60	VA11219543	0.232			1.9	0.36	131	<10	10	<0.5	<2	0.4	<0.5	18	74	3940	5.46	<10	3	0.16	<10		0.09	67	111	0.01	14	1340	12	6.17	49	2			24	<20	<0.01	<10	<10	9	<10		68
K-11-12	S156881	60	62	VA11219543	0.102			1.9	0.34	126	<10	10	<0.5	<2	0.55	<0.5	20	61	2490	4.82	<10	3	0.16	<10		0.12	134	41	0.01	4	1430	8	5.35	50	2			34	<20	<0.01	<10	<10	6	<10		75
K-11-12	S156882	62	64	VA11219543	0.117			0.2	0.38	9	<10	20	<0.5	2	2.55	<0.5	22	69	1295	6.22	<10	1	0.18	<10		0.22	665	37	0.02	15	1930	6	7.23	<2	3			58	<20	<0.01	<10	<10	9	<10		19
K-11-12	S156884	64	66	VA11219543	0.048			0.2	0.37	15	<10	10	<0.5	2	1.87	<0.5	17	61	546	7.22	<10	2	0.17	<10		0.15	413	9	0.02	10	1750	18	8.47	<2	2			47	<20	<0.01	<10	<10	8	<10		31
K-11-12	S156885	66	68	VA11219543	0.067			<0.2	0.36	6	<10	10	<0.5	3	1.42	<0.5	13	66	463	5.67	<10	1	0.16	<10		0.11	302	5	0.02	1	1640	18	6.55	<2	2			45	<20	<0.01	<10	<10	7	<10		63
K-11-12	S156886	68	70	VA11219543	0.106			<0.2	0.4	14	<10	10	<0.5	2	1.48	<0.5	14	68	594	6.75	<10	1	0.16	<10		0.13	330	7	0.01	2	1760	10	7.79	<2	2			42	<20	<0.01	<10	<10	8	<10		22
K-11-12	S156887	70	72	VA11219543	0.114			<0.2	0.38	6	<10	20	<0.5	3	2.22	<0.5	16	65	874	5.58	<10	1	0.15	<10		0.16	562	12	0.02	1	1570	4	6.39	<2	2			60	<20	<0.01	<10	<10	7	<10		20
K-11-12	S156888	72	74	VA11219543	0.132			<0.2	0.41	5	<10	20	<0.5	2	2.4	<0.5	16	66	731	5.92	<10	1	0.16	<10		0.21	716	26	0.02	2	1620	5	6.81	<2	2			53	<20	<0.01	<10	<10	8	<10		22
K-11-12	S156889	74	76	VA11219543	0.073			<0.2	0.41	6	<10	20	<0.5	<2	2.19	<0.5	17	61	513	6.52	<10	1	0.17	<10		0.13	575	8	0.02	<1	1560	5	7.48	<2	2			55	<20	<0.01	<10	<10	7	<10		17
K-11-12	S156890	76	78	VA11219543	0.069			<0.2	0.38	8	<10	10	<0.5	<2	2.05	<0.5	14	75	445	8.16	<10	1	0.16	<10		0.11	542	4	0.02	1	1450	8	9.76	<2	2			105	<20	<0.01	<10	<10	7	<10		17
K-11-12	S156891	78	80	VA11219543	0.088			<0.2	0.46	5	<10	20	<0.5	2	1.77	<0.5	18	69	830	5.85	<10	1	0.17	<10		0.17	529	14	0.02	2	1780	3	6.66	<2	2			45	<20	<0.01	<10	<10	8	<10		22
K-11-12	S156892	80	82	VA11219543	0.062			<0.2	0.41	5	<10	10	<0.5	<2	1.56	<0.5	16	68	676	6.42	<10	1	0.18	<10		0.11	429	8	0.02	1	1580	10	7.42	<2	2			42	<20	<0.01	<10	<10	8	<10		19
K-11-12	S156893	82	84	VA11219543	0.088			<0.2	0.51	6	<10	10	<0.5	2	1.66	<0.5	18	73	613	6.69	<10	1	0.17	<10		0.23	455	5	0.02	9	1620	7	7.6	<2	2			52	<20	<0.01	<10	<10	11	<10		40
K-11-12	S156894	84	86	VA11219543	0.072			<0.2	0.45	9	<10	10	<0.5	3	2.03	<0.5	24	82	670	8.21	<10	1	0.17	<10		0.17	492	10	0.02	42	1760	8	9.67	<2	2			59	<20	<0.01	<10	<10	14	<10		33
K-11-12	S156895	86	88	VA11219543	0.09			<0.2	0.49	8	<10	10	<0.5	<2	1.31	<0.5	25	82	657	7.2	<10	2	0.17	<10		0.24	366	7	0.02	53	1960	8	8.18	<2	2			101	<20	<0.01	<10	<10	15	<10		34

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-12	S156896	88	90	VA11219543	0.141			0.2	0.43	52	<10	10	<0.5	3	0.94	<0.5	30	84	691	8.27	<10	3	0.17	<10		0.17	239	7	0.01	39	2390	8	9.35	7	2			82	<20	<0.01	<10	<10	14	<10		53
K-11-12	S156897	90	92	VA11219543	0.102			0.5	0.37	148	<10	10	<0.5	2	0.84	<0.5	27	93	757	8.76	<10	3	0.15	<10		0.14	231	3	0.01	79	1690	9	>10.0	13	2			68	<20	<0.01	<10	<10	12	<10		123
K-11-12	S156898	92	94	VA11219543	0.116			<0.2	0.37	88	<10	10	<0.5	2	0.64	<0.5	25	79	496	8.68	<10	2	0.16	<10		0.11	159	3	0.02	57	1850	11	9.74	11	2			32	<20	<0.01	<10	<10	12	<10		84
K-11-12	S156899	94	96	VA11219543	0.068			<0.2	0.42	41	<10	10	<0.5	2	0.63	<0.5	22	94	391	7.88	<10	1	0.17	<10		0.12	114	<1	0.02	38	2210	4	8.78	2	2			34	<20	<0.01	<10	<10	17	<10		56
K-11-12	S156900	96	98	VA11219543	0.092			0.2	0.42	131	<10	10	<0.5	<2	0.6	<0.5	29	98	485	8.97	<10	3	0.17	<10		0.13	124	4	0.02	64	2090	17	>10.0	15	2			95	<20	<0.01	<10	<10	15	<10		81
K-11-12	S156901	98	100	VA11219543	0.108			0.3	0.43	96	<10	10	<0.5	2	0.51	<0.5	24	93	451	8.1	<10	4	0.17	<10		0.13	102	1	0.02	52	1820	15	9.16	7	2			84	<20	<0.01	<10	<10	14	<10		76
K-11-12	S156902	100	102	VA11219543	0.085			0.2	0.37	19	<10	10	<0.5	<2	0.39	<0.5	18	81	213	8.12	<10	1	0.17	<10		0.08	62	3	0.02	6	1290	46	9.17	2	1			58	<20	<0.01	<10	<10	12	<10		35
K-11-12	S156903	102	104	VA11219543	0.086			0.2	0.39	36	<10	10	<0.5	2	0.52	<0.5	19	86	212	8.83	<10	2	0.18	<10		0.1	92	<1	0.02	11	1750	38	>10.0	3	2			117	<20	<0.01	<10	<10	13	<10		44
K-11-12	S156904	104	106	VA11219543	0.075			0.3	0.37	51	<10	10	<0.5	2	0.58	<0.5	19	81	304	7.69	<10	1	0.19	<10		0.08	132	4	0.02	7	1890	16	8.61	7	1			44	<20	<0.01	<10	<10	14	<10		31
K-11-12	S156905	106	108	VA11219543	0.096			0.5	0.31	44	<10	10	<0.5	<2	0.61	<0.5	15	93	140	8.67	<10	1	0.17	<10		0.09	248	1	0.02	15	1630	25	9.9	5	1			18	<20	<0.01	<10	<10	11	<10		31
K-11-12	S156906	108	110	VA11221724	0.112			1	0.29	71	<10	10	<0.5	<2	0.92	<0.5	16	100	200	11.35	<10	1	0.15	<10		0.15	413	6	0.01	49	1190	60	>10.0	2	1			23	<20	<0.01	<10	<10	9	<10		51
K-11-12	S156907	110	111.7	VA11221724	0.08			0.6	0.35	106	<10	10	<0.5	<2	1.07	<0.5	24	72	297	9.23	<10	3	0.17	<10		0.2	406	6	0.01	71	1480	25	>10.0	9	2			54	<20	<0.01	<10	<10	11	<10		52
K-11-12	S156908	111.7	114	VA11221724	0.053			0.5	0.45	119	<10	10	<0.5	<2	1.4	<0.5	20	78	330	6.89	<10	4	0.19	<10		0.17	274	2	0.02	74	1800	8	8.63	10	2			128	<20	<0.01	<10	<10	14	<10		67
K-11-12	S156909	114	116	VA11221724	0.047			0.2	0.5	17	<10	10	<0.5	<2	1.64	<0.5	17	68	130	7.8	<10	<1	0.22	<10		0.27	323	7	0.02	57	1610	13	9.43	<2	2			78	<20	<0.01	<10	<10	11	<10		26
K-11-12	S156910	116	118	VA11221724	0.074			0.2	0.54	20	<10	10	<0.5	<2	2.23	<0.5	19	76	274	8.01	<10	1	0.2	<10		0.39	454	6	0.02	83	1680	14	9.75	4	2			99	<20	<0.01	<10	<10	13	<10		33
K-11-12	S156912	118	120	VA11221724	0.113			0.3	0.44	55	<10	10	<0.5	<2	3.11	<0.5	20	84	138	8.85	<10	2	0.2	<10		0.32	615	4	0.02	66	1700	45	>10.0	6	2			84	<20	<0.01	<10	<10	13	<10		64
K-11-12	S156913	120	122	VA11221724	0.11			0.5	0.43	97	<10	10	<0.5	<2	1.46	<0.5	22	85	229	9.2	<10	3	0.19	<10		0.31	458	2	0.02	64	1570	38	>10.0	11	2			58	<20	<0.01	<10	<10	11	<10		48
K-11-12	S156914	122	124	VA11221724	0.07			0.5	0.43	123	<10	10	<0.5	<2	1.07	<0.5	17	72	298	6.93	<10	4	0.2	<10		0.28	400	4	0.02	48	1710	40	8.07	14	2			56	<20	<0.01	<10	<10	12	<10		88
K-11-12	S156915	124	126	VA11221724	0.069			0.5	0.44	107	<10	20	<0.5	<2	1.28	<0.5	17	70	251	7.07	<10	4	0.21	<10		0.39	530	4	0.02	83	1560	54	8.32	10	2			50	<20	<0.01	<10	<10	11	<10		86
K-11-12	S156916	126	127.8	VA11221724	0.105			0.5	0.38	92	<10	20	<0.5	<2	1.36	<0.5	15	73	115	7.86	<10	3	0.19	<10		0.39	576	5	0.02	65	1420	76	9.37	7	2			41	<20	<0.01	<10	<10	10	<10		78
K-11-12	S156917	128.6	131	VA11221724	0.119			0.7	0.42	145	<10	10	<0.5	<2	1.08	<0.5	21	84	339	9.49	<10	5	0.21	<10		0.32	560	5	0.02	81	1850	147	>10.0	16	2			37	<20	<0.01	<10	<10	13	<10		153
K-11-13	S156919	26.33	28.15	VA11221724	0.084			1.5	0.59	382	<10	10	<0.5	<2	0.42	0.6	18	70	840	7.31	<10	16	0.15	<10		0.12	28	4	0.02	11	1800	52	8.63	16	3			293	<20	<0.01	<10	<10	16	<10		157
K-11-13	S156920	28.15	30	VA11221724	0.095			2.3	0.54	652	<10	10	<0.5	2	0.45	0.8	20	79	1375	7.69	<10	32	0.15	<10		0.1	23	9	0.03	18	1930	66	9.07	32	3			527	<20	<0.01	<10	<10	15	<10		225
K-11-13	S156921	30	32	VA11221724	0.126			2	0.37	419	<10	10	<0.5	3	0.46	<0.5	21	96	918	7.89	<10	22	0.14	<10		0.01	19	23	0.03	20	1980	109	9.3	28	2			519	<20	<0.01	<10	<10	10	<10		138
K-11-13	S156922	32	34	VA11221724	0.11			1.3	0.38	190	<10	10	<0.5	2	0.45	<0.5	16	61	336	6.5	<10	13	0.14	<10		0.01	16	3	0.04	25	1880	56	7.6	13	1			224	<20	<0.01	<10	<10	8	<10		44
K-11-13	S156923	34	35.88	VA11221724	0.076			0.7	0.48	89	<10	20	<0.5	<2	0.43	<0.5	20	102	183	7.19	<10	4	0.15	<10		0.05	21	1	0.03	18	1780	32	8.43	4	2			99	<20	<0.01	<10	<10	13	<10		22
K-11-13	S156924	35.88	37.5	VA11221724	0.01			<0.2	6.89	16	<10	40	<0.5	<2	0.26	<0.5	28	141	48	6.31	20	1	0.01	10		5.53	2280	<1	0.01	28	960	160	0.34	<2	23			50	<20	<0.01	<10	<10	161	<10		334
K-11-13	S156925	37.5	39.31	VA11221724	0.007			<0.2	7.25	35	<10	1440	<0.5	<2	0.22	<0.5	25	233	82	6.51	20	<1	0.02	10		5.89	2830	<1	0.02	42	710	157	0.24	2	30			893	<20	<0.01	<10	<10	201	<10		293
K-11-13	S156926	39.31	41.15	VA11221724	0.084			0.6	0.54	47	<10	10	<0.5	3	0.43	<0.5	17	62	1775	6.6	<10	3	0.14	<10		0.13	53	13	0.02	16	1560	24	7.76	5	3			371	<20	<0.01	<10	<10	15	<10		14
K-11-13	S156927	41.15	43	VA11221724	0.096			3	0.43	637	<10	10	<0.5	2	0.41	0.5	17	58	1770	6.81	<10	61	0.14	<10		0.08	48	7	0.03	16	1630	112	8.05	65	2			468	<20	<0.01	<10	<10	11	<10		143
K-11-13	S156928	43	45	VA11221724	0.06			1	0.39	191	<10	10	<0.5	<2	0.48	<0.5	15	73	228	6.96	<10	9	0.16	<10		0.02	14	3	0.03	32	1890	99	8.25	11	1			721	<20	<0.01	<10	<10	8	<10		26
K-11-13	S156929	45	47	VA11221724	0.057			1.2	0.4	171	<10	20	<0.5	<2	0.43	<0.5	15	60	333	5.59	<10	12	0.16	<10		0.03	25	2	0.03	36	1710	137	6.55	15	1			694	<20	<0.01	<10	<10	8	<10		48
K-11-13	S156930	47	49	VA11221724	0.07			1.1	0.43	141	<10	20	<0.5	2	0.39	<0.5	16	65	204	5.47	<10	9	0.17	<10		0.04	17	2	0.03	47	1680	85	6.38	8	1			979	<20	<0.01	<10	<10	9	<10		30
K-11-13	S156931	49	50.55	VA11221724	0.078			1.6	0.4	215	<10	30	<0.5	3	0.33	<0.5	17	64	393	5.52	<10	16	0.17	<10		0.04	20	1	0.04	45	1440	57	6.42	11	1			1315	<20	<0.01	<10	<10	8	<10		51
K-11-13	S156932	50.55	52.5	VA11221724	0.066			1.1	0.66	155	<10	10	<0.5	2	0.52	<0.5	15	74	251	5.92	<10	6	0.22	<10		0.12	197	3	0.07	23	1740	30	6.92	8	3			264	<20	<0.01	<10	<10	15	<10		34
K-11-13	S156933	52.5	54.25	VA11221724	0.063			0.6	0.45	79	<10	20	<0.5	<2	0.55	<0.5	13	71	171	6.05	<10	3	0.19	<10		0.12	97	<1	0.02	5	1960	17	6.97	11	2			470	<20	<0.01	<10	<10	10	<10		20
K-11-13	S156934	54.25	56	VA11221724	0.11			0.5	0.38	72	<10	20	<0.5	<2	0.51	<0.5	14	82	158	7.71	<10	2	0.18	<10		0.02	24	6	0.03	10	2180	107	9.05	9	1			312	<20	<0.01	<10	<10	7	<10		11
K-11-13	S156935	56	58	VA11221724	0.1			0.6	0.39	215	<10	20	<0.5	3	0.39	<0.5	15	70	528	7.13	<10	6	0.17	<10		0.11	60	4	0.02	5	1250	21	8.31	43	2			300	<20	<0.01	<10	<10	8	<10		42
K-11-13	S156937	58	60	VA11221724	0.096			0.5	0.42	132	<10	20	<0.5	<2	0.28	<0.5	14	73	327	6.81	<10	4	0.19	<10		0.11	36	1	0.02	5	1140	8	7.86	21	2			312	<20	<0.01	<10	<10	9	<10		27
K-11-13	S156938	60	62	VA11221724	0.124			0.5	0.37	246	<10	10	<0.5	<2	0.38	<0.5	18	72	585	8.13	<10	6	0.18	<10		0.06	32	5	0.03	7	1550	16	9.61	39	2			644	<20	<0.01	<10	<10	8	<10		40
K-11-13	S156939	62	64	VA11221724	0.686			0.5	0.36	230	<10	10	<0.5	3	0.45	<0.5	16	75	564	7.89	<10	6	0.17	<10		0.07	54	3	0.03	7	1450	29	9.37	42	2			428	<20	<0.01	<10	<10	8	<10		41
K-11-13	S156940	64	66	VA11221724	0.279			0.6	0.43	417	<10	20	<0.5	3	0.67	<0.5	19	82	979	8.18	<10	13	0.2	<10		0.1	103	7	0.03	8	2030	78	9.74	58	2			682	<20	<0.01	<10	<10	10	<10		51
K-11-13	S156941	66	68	TR11214046	0.287			0.9	0.41	405	<10	20	<0.5	4	0.59	<0.5	16	2	964	6.89	<10	13	0.2	<10		0.08	97	2	0.03	2	1810	56	8.08	60	2			624	<20	<0.01	<10	<10	9	<10		51
K-11-13	S156942	68	70	TR11214046	0.132			0.6	0.42	330	<10	20	<0.5	3	0.49	<0.5	21	2	762	6.74	<10	11	0.21	<10		0.07	66	8	0.03	2	1810	41	7.84	47	2			1010	<20	<0.01	<10	<10	10	<10		44
K-11-13	S156943	70	72	TR11214046	0.066			0.5	0.49	205	<10	20	<0.5	2	0.47	<0.5	24	1	468	7.18	<10	6	0.24	<10		0.08	48	6	0.04	2	1910	59	8.42	28	2			880	<20	<0.01	<10	<10	11	<10		32
K-11-13	S156944	72	74	TR11214046	0.072			<0.2	0.44	94	<10	20	<0.5	<2	0.48	<0.5	17	2	174	6.51	<10	2	0.21	<10		0.1	47	3	0.03	3	1990	21	7.52	10	2			1175	<20	<0.01	<10	<10	10	<10		15
K-11-13	S156945	74	76	TR11214046	0.109			0.3	0.48	171	<10	20	<0.5	2	0.41	<0.5	20	2	398	7.22	<10	4	0.22	<10		0.11	53	5	0.03	3	1700	19	8.27	22	2			686	<20	<0.01	<10	<10	11	<10		30
K-11-13	S156946	76	78	TR11214046	0.154			0.4	0.38	164	<10	20	<0.5	<2	0.3	<0.5	30	2	347	7.92	<10	4	0.18	<10		0.07	38	12	0.03	3	1240	25	9.19	14	2			722	<20	<0.01	<10	<10	9	<10		20
K-11-13	S156948	78	80	TR11214046	0.121			1.1	0.4	483	<10	20	<0.5	3	0.52	<0.5	21	3	1425	6.33	<10	12	0.18	<10		0.13	102	11	0.03	5	1810	11	7.31	45	2			337	<20	<0.01	<10	<10	9	<10		38
K-11-13	S156949	80	82	TR11214046	0.106			0.9	0.46	152	<10	30	<0.5	2	0.5	<0.5	21	2	854	7.03	<10	5	0.23	<10		0.05	55	14	0.03	4	2030	22	8.05	17	2			452	<20	<0.01	<10	<10	11	<10		16
K-11-13	S156950	82	84	TR11214046	0.114			1.4	0.39	376	<10	30	<0.5	3	0.52	<0.5	20	2	1005	6.49	<10	8	0.21	<10		0.05	58	4	0.03	3	1980	20	7.44	52	2			91	<20	<0.01	<10	<10	9	<10		36
K-11-13	S156952	84	86	TR11214046	0.109			0.4	0.45	84	<10	40	<0.5	2	0.51	<0.5	20	2	455	6.14	<10	2	0.23	<10		0.09	97	10	0.03	10	1670	22	6.98	12	2			84	<20	<0.01	<10	<10	10	<10		12
K-11-13	S156953	86	88	TR11214046	0.108			0.8	0.49	105	<10	20	<0.5	3	0.45	<0.5	21	3	1430	6.18	<10	4	0.22	<10		0.15	63	23	0.03	19	1770	27	7.12	20	2			73	<20	<0.01	<10	<10	10	<10		21
K-11-13	S156954	88	90	TR11214046	0.181			0.7	0.49	59	<10	40	<0.5	2	0.35	<0.5	21	2	1885	6.43	<10	7	0.24	<10		0.14	84	30	0.02	11	1340	12	7.23	13	2			43	<20	<0.01	<10	<10	11	<10		19
K-11-13	S156955	90	92	TR11214046	0.076			0.5	0.41	86	<10	60	<0.5	<2	0.43	<0.5	20	3	967	6.87	<10	3	0.18	<10		0.15	100	11	0.02	6	1560	8	7.85	13	2			58	<20	<0.01	<10	<10	10	<10		17
K-11-13	S156956	92	94	TR11214046	0.051			0.2	0.5	44	<10	70	<0.5	2	0.44	<0.5	17	2	947	5.92	<10	1	0.23	<10		0.1	60	4	0.03	4	1880	7	6.59	5	2			46	<20	<0.01	<10	<10	12	<10		10

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-13	S156957	94	96	TR11214046	0.052			0.4	0.36	76	<10	60	<0.5	<2	0.41	<0.5	14	3	370	6.08	<10	2	0.19	<10		0.01	29	<1	0.03	<1	1760	13	6.77	11	1			55	<20	<0.01	<10	<10	6	<10		16
K-11-13	S156958	96	98	TR11214046	0.125			2.7	0.47	475	<10	60	<0.5	2	0.48	0.9	17	2	2750	7.61	<10	9	0.24	<10		0.03	49	13	0.03	6	2060	39	8.62	93	1			59	<20	<0.01	<10	<10	10	<10		167
K-11-13	S156959	98	100	TR11214046	0.109			1	0.55	83	<10	50	<0.5	<2	0.75	<0.5	12	2	2290	5.81	<10	15	0.19	<10		0.39	739	<1	0.02	1	1550	20	6.45	18	2			67	<20	<0.01	<10	<10	12	<10		75
K-11-13	S156960	100	102	TR11214046	0.236			2.8	0.59	36	<10	50	<0.5	3	1.11	1.4	14	2	1975	6.71	<10	1	0.24	<10		0.47	969	6	0.02	2	1840	69	7.83	6	2			73	<20	<0.01	<10	<10	13	<10		348
K-11-13	S156961	102	104	TR11214046	0.309			1.7	0.48	46	<10	30	<0.5	<2	0.49	<0.5	35	7	4870	10.05	<10	1	0.19	<10		0.18	172	38	0.01	31	1670	50	>10.0	2	2			58	<20	<0.01	<10	<10	13	<10		75
K-11-13	S156962	104	106	TR11214046	0.468			1.9	0.67	92	<10	30	<0.5	4	1.09	<0.5	36	11	5060	9.69	<10	<1	0.22	<10		0.5	832	236	0.01	25	1570	30	>10.0	5	5			88	<20	<0.01	<10	<10	23	<10		111
K-11-13	S156963	106	108	TR11214046	0.26			2.3	0.99	42	<10	50	<0.5	3	1.34	<0.5	29	16	3200	7.74	<10	<1	0.2	<10		0.62	802	28	0.01	42	1540	34	7.99	3	2			91	<20	<0.01	<10	<10	20	<10		137
K-11-13	S156964	108	110	TR11214046	0.15			0.5	0.68	22	<10	40	<0.5	<2	1.41	<0.5	24	7	801	6.77	<10	<1	0.25	<10		0.5	1020	15	0.01	34	1820	28	7.52	<2	4			78	<20	<0.01	<10	<10	17	<10		50
K-11-13	S156965	110	112	TR11214046	0.222			0.9	0.57	39	<10	40	<0.5	<2	1.59	<0.5	24	11	1260	7.96	<10	<1	0.19	<10		0.73	1760	24	0.01	63	1420	47	9.13	<2	4			75	<20	<0.01	<10	<10	13	<10		113
K-11-13	S156966	112	114	TR11214046	0.176			1	0.75	49	<10	40	<0.5	<2	1.53	0.9	27	11	1480	7.49	<10	<1	0.22	<10		0.84	2160	49	0.01	47	1480	80	8.42	7	3			65	<20	<0.01	<10	<10	16	<10		199
K-11-13	S156967	114	116	TR11214046	0.137			0.7	0.77	55	<10	30	<0.5	3	0.41	<0.5	24	7	684	8.2	<10	<1	0.18	<10		0.41	189	11	0.01	18	1650	35	9.27	<2	3			27	<20	<0.01	<10	<10	16	<10		98
K-11-13	S156968	116	118	TR11214046	0.094			0.7	0.67	78	<10	20	<0.5	2	0.47	<0.5	35	4	822	9.51	<10	<1	0.21	<10		0.23	124	14	0.01	10	2000	17	>10.0	<2	3			26	<20	<0.01	<10	<10	18	<10		97
K-11-13	S156969	118	120	TR11214046	0.082			0.9	0.81	243	<10	70	<0.5	<2	0.48	<0.5	21	4	2000	6.9	<10	<1	0.16	<10		0.33	147	13	0.01	10	2060	40	7.19	2	3			32	<20	<0.01	<10	<10	19	<10		255
K-11-13	S156970	120	122	TR11214046	0.06			1	0.49	85	<10	50	<0.5	<2	0.47	0.7	19	2	2140	6.49	<10	<1	0.2	<10		0.08	93	14	0.01	5	1970	26	7.3	<2	2			30	<20	<0.01	<10	<10	17	<10		361
K-11-13	S156971	122	124	TR11214046	0.144			1.2	0.35	60	<10	40	<0.5	2	0.37	<0.5	24	5	1840	8.34	<10	<1	0.18	<10		0.02	45	20	0.01	33	1540	14	9.7	<2	1			25	<20	<0.01	<10	<10	9	<10		29
K-11-13	S156972	124	126	TR11214046	0.144			0.6	0.48	68	<10	40	<0.5	2	0.36	<0.5	23	9	1440	7.84	<10	<1	0.21	<10		0.07	97	32	0.01	53	1500	11	8.76	2	1			26	<20	<0.01	<10	<10	12	<10		18
K-11-13	S156973	126	128	TR11214046	0.18			0.8	0.53	63	<10	50	<0.5	<2	0.35	<0.5	17	12	2080	6.59	<10	<1	0.18	<10		0.16	165	22	0.01	53	1430	10	7.26	<2	1			18	<20	<0.01	<10	<10	11	<10		25
K-11-13	S156974	128	130	TR11214046	0.281			1.1	1.1	65	<10	40	<0.5	2	0.4	<0.5	21	19	2340	9.09	<10	<1	0.19	<10		0.64	479	34	0.01	52	1350	19	9.75	2	2			21	<20	<0.01	<10	<10	24	<10		78
K-11-13	S156975	130	131.5	TR11214046	0.435			1.8	1.03	109	<10	30	<0.5	3	0.7	<0.5	23	21	4160	11.25	<10	<1	0.2	<10		0.71	1130	48	0.01	62	1390	31	>10.0	2	2			24	<20	<0.01	<10	<10	22	<10		65
K-11-13	S156976	131.5	133.72	VA11216754	0.277			1.4	0.54	43	<10	30	<0.5	2	1.64	<0.5	23	53	2730	6.55	<10	<1	0.18	<10		0.5	2130	44	0.01	57	1300	21	7.45	<2	3			52	<20	<0.01	<10	<10	12	<10		30
K-11-13	S156977	133.72	135.1	VA11216754	0.015			<0.2	2.58	23	<10	340	<0.5	<2	3.59	<0.5	11	26	187	4.06	<10	1	0.16	<10		1.98	3210	1	0.02	4	1530	5	0.58	<2	6			155	<20	<0.01	<10	<10	45	<10		176
K-11-13	S156978	135.1	136.5	VA11216754	0.177			0.3	2.38	29	<10	190	<0.5	<2	4.48	<0.5	11	34	105	4.31	<10	<1	0.18	<10		1.72	3510	1	0.02	5	1460	4	0.99	<2	5			207	<20	<0.01	<10	<10	41	<10		131
K-11-13	S156980	136.5	138	VA11216754	0.08			0.4	0.49	33	<10	30	<0.5	<2	0.48	<0.5	14	54	592	7.29	<10	<1	0.16	<10		0.17	227	7	0.01	28	1560	14	8.23	<2	1			24	<20	<0.01	<10	<10	8	<10		22
K-11-13	S156981	138	140	VA11216754	0.265			1.1	0.61	38	<10	20	<0.5	2	0.42	<0.5	16	53	1445	8.4	<10	<1	0.16	<10		0.27	212	6	0.01	29	1460	21	9.61	<2	1			23	<20	<0.01	<10	<10	10	<10		40
K-11-13	S156982	140	142	VA11216754	0.242			0.8	0.56	68	<10	20	<0.5	2	0.51	<0.5	17	56	602	8.43	<10	<1	0.16	<10		0.27	308	16	0.01	22	1670	25	9.78	2	1			26	<20	<0.01	<10	<10	10	<10		45
K-11-13	S156983	142	144	VA11216754	0.087			0.7	0.35	42	<10	20	<0.5	<2	0.27	<0.5	16	64	550	8.5	<10	<1	0.16	<10		0.07	27	11	0.01	21	1150	37	>10.0	2	1			27	<20	<0.01	<10	<10	6	<10		25
K-11-13	S156985	144	146	VA11216754	0.163			1.1	0.27	86	<10	20	<0.5	2	0.2	<0.5	14	68	946	7.84	<10	1	0.13	<10		0.04	22	4	0.01	12	780	70	9.21	35	1			31	<20	<0.01	<10	<10	4	<10		56
K-11-13	S156986	146	148	VA11216754	0.26			3.1	0.34	157	<10	10	<0.5	<2	0.55	0.7	22	69	868	10.5	<10	1	0.16	<10		0.16	333	7	0.01	26	1320	110	>10.0	104	2			27	<20	<0.01	<10	<10	9	<10		225
K-11-13	S156987	148	150	VA11216754	0.154			1.1	0.44	59	<10	20	<0.5	2	0.58	<0.5	27	68	811	8.47	<10	<1	0.17	<10		0.22	282	4	0.01	45	1630	46	>10.0	17	3			28	<20	<0.01	<10	<10	11	<10		98
K-11-13	S156988	150	152	VA11216754	0.106			0.8	0.44	39	<10	20	<0.5	<2	0.61	<0.5	28	75	935	7.27	<10	<1	0.18	<10		0.22	287	5	0.01	47	1660	21	8.71	12	3			31	<20	<0.01	<10	<10	12	<10		73
K-11-13	S156990	152	154	VA11216754	0.161			0.6	0.45	21	<10	20	<0.5	<2	0.55	<0.5	26	68	955	7.96	<10	<1	0.17	<10		0.23	225	7	0.01	41	1600	21	9.41	2	3			33	<20	<0.01	<10	<10	11	<10		27
K-11-13	S156991	154	156	VA11216754	0.178			1.5	0.37	33	<10	20	<0.5	3	0.53	<0.5	25	73	1215	8.55	<10	<1	0.16	<10		0.16	200	12	0.01	44	1470	55	>10.0	5	2			31	<20	<0.01	<10	<10	9	<10		109
K-11-13	S156992	156	158	VA11216754	0.195			1.5	0.33	64	<10	10	<0.5	<2	0.56	0.5	25	67	1110	9.18	<10	1	0.16	<10		0.14	222	15	0.01	38	1460	69	>10.0	29	2			31	<20	<0.01	<10	<10	9	<10		144
K-11-13	S156993	158	160	VA11216754	0.074			1.3	0.33	98	<10	20	<0.5	2	0.4	<0.5	21	63	738	7.34	<10	1	0.17	<10		0.06	67	9	0.01	24	1470	34	8.7	62	1			22	<20	<0.01	<10	<10	8	<10		56
K-11-13	S156994	160	162	VA11216754	0.067			1	0.32	42	<10	20	<0.5	2	1.26	<0.5	26	69	974	9.81	<10	<1	0.16	<10		0.4	942	3	0.01	27	1730	16	>10.0	5	4			49	<20	<0.01	<10	<10	11	<10		32
K-11-13	S156995	162	164.25	VA11216754	0.09			0.9	0.35	23	<10	20	<0.5	<2	0.98	<0.5	26	65	1215	9.23	<10	<1	0.18	<10		0.23	863	8	0.02	29	1760	20	>10.0	<2	4			43	<20	<0.01	<10	<10	11	<10		15
K-11-13	S156996	164.25	166.55	VA11216754	0.235			3.4	0.51	46	<10	30	<0.5	2	1.57	<0.5	18	48	414	6.76	<10	<1	0.18	<10		0.54	1420	3	0.02	9	2080	101	7.85	<2	4			50	<20	<0.01	<10	<10	14	<10		41
K-11-13	S156997	166.55	168.25	VA11216754	0.019			0.5	2.01	12	<10	240	<0.5	<2	4.37	<0.5	11	20	88	3.83	<10	<1	0.18	<10		2.02	4740	<1	0.03	2	1780	7	0.98	<2	7			144	<20	<0.01	<10	<10	37	<10		186
K-11-13	S156998	168.25	170	VA11216754	0.011			0.2	2.01	8	<10	150	<0.5	<2	3.79	<0.5	11	25	66	3.88	<10	<1	0.19	<10		1.72	2740	<1	0.02	1	1910	7	1.1	<2	6			124	<20	<0.01	<10	<10	42	<10		168
K-11-13	S156999	170	172	VA11216754	0.021			0.3	1.99	24	<10	190	<0.5	<2	4.97	<0.5	13	23	55	4.28	<10	<1	0.18	<10		1.4	2820	1	0.02	2	1830	7	1.77	<2	6			213	<20	<0.01	<10	<10	39	<10		141
K-11-13	S157000	172	174	VA11216754	0.025			<0.2	1.46	21	<10	130	<0.5	<2	4.3	<0.5	11	33	50	4.19	<10	<1	0.18	<10		1.74	3110	<1	0.02	1	1810	9	2.05	<2	7			118	<20	<0.01	<10	<10	39	<10		109
K-11-13	S157001	174	176.22	VA11216754	0.012			0.2	1.8	11	<10	190	<0.5	<2	3.99	<0.5	12	35	58	4.09	<10	<1	0.19	<10		1.87	3250	1	0.03	3	1840	10	1.59	<2	7			109	<20	<0.01	<10	<10	44	<10		173
K-11-13	S157002	176.22	178	VA11216754	0.045			0.4	0.53	28	<10	90	<0.5	<2	2.87	1.1	12	43	76	3.67	<10	<1	0.18	<10		1.02	3990	<1	0.03	2	1870	21	3.4	<2	7			64	<20	<0.01	<10	<10	32	<10		299
K-11-13	S157003	178	180	VA11216754	0.14			4.9	0.4	29	<10	40	<0.5	<2	1.39	<0.5	14	56	1680	5.71	<10	1	0.2	<10		0.36	1845	8	0.02	7	1560	9	6.68	<2	3			40	<20	<0.01	<10	<10	13	<10		19
K-11-13	S157004	180	182	VA11216754	0.167			1.7	0.29	35	<10	10	<0.5	<2	1.43	<0.5	12	66	1645	7.66	<10	2	0.16	<10		0.27	958	8	0.02	6	1480	46	9.24	<2	2			49	<20	<0.01	<10	<10	6	<10		10
K-11-13	S157005	182	184	VA11216754	0.106			0.8	0.34	84	<10	20	<0.5	<2	0.72	<0.5	16	59	3020	6.07	<10	1	0.18	<10		0.01	85	13	0.02	11	1620	13	7.16	17	2			38	<20	<0.01	<10	<10	8	<10		20
K-11-13	S157006	184	186	VA11216754	0.2			3.4	0.32	481	<10	20	<0.5	<2	1.81	0.7	14	88	2190	7.42	<10	6	0.17	<10		0.02	255	6	0.02	5	1520	71	9.17	123	2			1070	<20	<0.01	<10	<10	7	<10		141
K-11-13	S157007	186	188	VA11216754	0.083			0.3	0.34	29	<10	10	<0.5	<2	0.54	<0.5	18	69	677	7.61	<10	1	0.18	<10		0.02	38	7	0.01	9	1870	5	9.01	4	2			58	<20	<0.01	<10	<10	8	<10		10
K-11-13	S157008	188	190	VA11216754	0.08			0.8	0.32	67	<10	10	<0.5	<2	0.39	<0.5	22	67	674	8.23	<10	1	0.18	<10		0.02	15	13	0.01	12	1610	29	9.82	22	1			24	<20	<0.01	<10	<10	8	<10		25
K-11-13	S157009	190	192	VA11216754	0.159			0.4	0.41	5	<10	20	<0.5	<2	0.47	<0.5	18	51	1560	5.49	<10	<1	0.2	<10		0.09	48	26	0.01	6	1620	2	6.24	<2	1			31	<20	<0.01	<10	<10	9	<10		9
K-11-13	S157010	192	194	VA11216754	0.426			0.7	0.51	5	<10	10	<0.5	<2	0.58	<0.5	21	62	1805	6.75	<10	<1	0.22	<10		0.17	86	32	0.01	3	1840	4	7.72	<2	1			52	<20	<0.01	<10	<10	8	<10		13
K-11-13	S157011	194	196	VA11219542	0.277			0.8	0.42	10	<10	20	<0.5	2	0.48	<0.5	18	53	2130	5.83	<10	1	0.2	<10		0.11	61	62	0.03	6	1790	8	6.55	<2	2			33	<20	<0.01	<10	<10	9	<10		12
K-11-13	S157012	196	198	VA11219542	0.215			0.9	0.45	8	<10	70	<0.5	<2	0.46	<0.5	16	62	1650	5.45	<10	<1	0.21	<10		0.1	53	43	0.03	4	1840	7	5.74	<2	2			20	<20	<0.01	<10	<10	9	<10		12
K-11-13	S157013	198	200	VA11219542	0.198			1	0.45	9	<10	50	<0.5	<2	0.55	<0.5	16	62	2420	5.5	<10	1	0.21	<10		0.14	106	39	0.03	4	1920	7	5.8	<2	2			22	<20	<0.01	<10	<10	10	<10		14
K-11-13	S157014	200	202.1	VA11219542	0.253			0.8	0.48	10	<10	20	<0.5	<2	0.71	<0.5	20	57	3520	5.76	<10	<1	0.2	<10		0.19	143	117	0.04	4	1790	9	6.57	<2	2			351	<20	<0.01	<10	<10	10	<10		28
K-11-13	S157015	202.1	204	VA11219542	0.238			0.7	1	8	<10	50	<0.5	<2	0.48	0.5	15	54	4200	4.26	<10	<1	0.19	<10		0.51	120	27	0.03	5	1820	10	3.67	<2	2			60	<20	<0.01	<10	<10	15	<10		79

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-13	S157016	204	206	VA11219542	0.133			0.7	1.37	7	<10	70	<0.5	<2	0.42	<0.5	14	50	3500	3.91	<10	<1	0.21	<10		0.71	75	36	0.03	4	1810	11	3.12	<2	2			34	<20	<0.01	<10	<10	19	<10		118
K-11-13	S157017	206	208	VA11219542	0.168			0.8	1.25	8	<10	40	<0.5	<2	0.41	<0.5	21	49	3730	4.32	<10	<1	0.19	<10		0.66	70	32	0.03	5	1820	10	3.55	<2	2			30	<20	<0.01	<10	<10	18	<10		87
K-11-13	S157018	208	210.2	VA11219542	0.192			1	0.71	9	<10	20	<0.5	<2	0.37	<0.5	15	55	4880	4.46	<10	<1	0.17	<10		0.1	24	34	0.03	6	1550	15	4.49	<2	2			27	<20	<0.01	<10	<10	11	<10		57
K-11-13	S157019	210.2	212.4	VA11219542	0.247			0.6	0.4	8	<10	10	<0.5	<2	0.74	0.8	19	75	3280	6.18	<10	<1	0.17	<10		0.12	26	45	0.02	7	1350	20	7.4	<2	1			60	<20	<0.01	<10	<10	10	<10		35
K-11-13	S157020	212.4	214.2	VA11219542	0.382			0.3	0.71	4	<10	20	<0.5	<2	5.81	<0.5	18	50	2170	4.68	<10	<1	0.13	<10		0.32	80	39	0.02	3	1330	4	>10.0	<2	1			651	<20	<0.01	<10	<10	13	<10		40
K-11-13	S157022	214.2	216	VA11219542	0.173			0.4	0.58	77	<10	20	<0.5	<2	9.1	<0.5	14	52	2160	4.7	<10	<1	0.13	<10		0.32	135	52	0.03	2	1400	30	>10.0	6	1			881	<20	<0.01	<10	<10	11	<10		123
K-11-13	S157023	216	218	VA11219542	0.123			0.8	0.37	111	<10	20	<0.5	<2	7.4	<0.5	11	55	4400	4.08	<10	<1	0.17	<10		0.18	58	75	0.03	3	1250	18	>10.0	9	1			688	<20	<0.01	<10	<10	7	<10		75
K-11-13	S157024	218	220	VA11219542	0.101			0.5	0.24	91	<10	10	<0.5	<2	6.11	<0.5	11	70	3770	5.65	<10	1	0.16	<10		0.12	68	68	0.02	1	1090	40	>10.0	4	1			566	<20	<0.01	<10	<10	5	<10		73
K-11-13	S157025	220	222	VA11219542	0.154			0.6	0.4	49	<10	30	<0.5	<2	6.02	<0.5	10	55	3640	3.58	<10	<1	0.18	<10		0.48	232	56	0.03	2	1410	18	9.09	<2	2			518	<20	<0.01	<10	<10	9	<10		43
K-11-13	S157026	222	224	VA11219542	0.248			0.7	0.95	5	<10	30	<0.5	<2	4.49	<0.5	11	74	3830	3.42	<10	<1	0.16	<10		0.95	313	9	0.03	2	1400	4	6.24	<2	2			349	<20	<0.01	<10	<10	17	<10		78
K-11-13	S157027	224	226	VA11219542	0.133			0.7	0.32	23	<10	20	<0.5	<2	5.05	<0.5	12	67	3790	4.15	<10	<1	0.15	<10		0.34	205	17	0.03	2	1190	14	8.85	<2	1			431	<20	<0.01	<10	<10	8	<10		37
K-11-13	S157029	226	228	VA11219542	0.092			0.3	0.36	31	<10	30	<0.5	<2	5.7	<0.5	13	62	2940	3.99	<10	<1	0.17	<10		0.19	122	29	0.03	2	1320	15	9.71	2	1			520	<20	<0.01	<10	<10	7	<10		26
K-11-13	S157030	228	230	VA11219542	0.096			0.8	0.36	186	<10	30	<0.5	<2	8.3	<0.5	9	62	3190	3.47	<10	1	0.16	<10		0.22	162	40	0.03	3	1430	32	>10.0	14	1			712	<20	<0.01	<10	<10	7	<10		63
K-11-13	S157031	230	232	VA11219542	0.078			0.3	0.96	8	<10	30	<0.5	<2	4.82	<0.5	13	60	2400	4.18	<10	<1	0.19	<10		0.85	434	17	0.04	2	1540	6	7.95	<2	2			394	<20	<0.01	<10	<10	19	<10		44
K-11-13	S157032	232	234	VA11219542	0.152			0.4	1.16	6	<10	50	<0.5	<2	5.07	<0.5	13	56	2390	3.76	<10	<1	0.19	<10		0.96	359	8	0.03	2	1350	5	7.76	<2	2			441	<20	<0.01	<10	<10	23	<10		62
K-11-13	S157033	234	236	VA11219542	0.096			0.4	0.95	8	<10	20	<0.5	<2	4.17	<0.5	12	60	1950	5.47	<10	<1	0.19	<10		0.77	511	8	0.03	2	1530	17	9.12	<2	2			329	<20	<0.01	<10	<10	20	<10		75
K-11-13	S157034	236	238	VA11219542	0.098			0.3	0.72	3	<10	30	<0.5	<2	4.56	<0.5	12	59	1525	4.55	<10	<1	0.18	<10		0.62	567	8	0.04	2	1590	26	8.19	<2	2			353	<20	<0.01	<10	<10	13	<10		63
K-11-13	S157035	238	240.3	VA11219542	0.042			0.3	0.95	8	<10	40	<0.5	<2	4.38	<0.5	13	55	1545	4.88	<10	<1	0.2	<10		0.63	230	7	0.04	1	1730	9	8.34	<2	2			347	<20	<0.01	<10	<10	18	<10		58
K-11-13	S157036	240.3	242	VA11219542	0.067			0.3	0.66	7	<10	30	<0.5	<2	3.53	<0.5	12	58	1795	4.88	<10	<1	0.18	<10		0.41	261	7	0.05	2	1660	5	8.03	<2	2			259	<20	<0.01	<10	<10	14	<10		35
K-11-13	S157037	242	244	VA11219542	0.078			0.2	0.47	8	<10	30	<0.5	<2	6.68	<0.5	15	53	1640	5.16	<10	<1	0.13	<10		0.44	414	8	0.04	1	1520	14	>10.0	<2	2			536	<20	<0.01	<10	<10	9	<10		39
K-11-13	S157038	244	246	VA11219542	0.164			0.6	0.43	8	<10	30	<0.5	<2	6.1	<0.5	12	50	1485	4.4	<10	<1	0.13	<10		0.39	330	7	0.03	2	1500	17	>10.0	<2	2			568	<20	<0.01	<10	<10	8	<10		60
K-11-13	S157039	246	247.5	VA11219542	0.168			0.9	1.14	9	<10	30	<0.5	<2	11	<0.5	7	45	1885	6.25	<10	<1	0.09	<10		1.73	1040	5	0.04	<1	1520	21	>10.0	<2	4			909	<20	<0.01	<10	<10	18	<10		152
K-11-13	S157040	247.5	249	VA11219542	0.115			0.4	0.45	6	<10	30	<0.5	<2	3.92	<0.5	14	59	1005	5.66	<10	<1	0.15	<10		0.19	68	10	0.03	2	1850	26	9.6	<2	1			362	<20	<0.01	<10	<10	9	<10		28
K-11-14	S157041	2.9	5	VA11219542	0.128			1.3	0.36	150	<10	10	<0.5	<2	0.35	0.7	27	79	3220	6.6	<10	2	0.17	<10		0.09	52	42	0.01	13	1420	19	7.42	44	1			59	<20	<0.01	<10	<10	9	<10		147
K-11-14	S157042	5	7	VA11219542	0.107			1	0.43	126	<10	10	<0.5	<2	0.41	<0.5	22	74	2050	7.29	<10	1	0.18	<10		0.16	113	34	0.02	16	1520	17	8.22	29	2			74	<20	<0.01	<10	<10	10	<10		83
K-11-14	S157043	7	9	VA11219542	0.096			0.5	0.44	20	<10	30	<0.5	<2	0.36	<0.5	20	64	845	6.46	<10	<1	0.18	<10		0.16	79	16	0.02	41	1460	12	7.12	<2	1			53	<20	<0.01	<10	<10	9	<10		30
K-11-14	S157044	9	11	VA11219542	0.097			0.5	0.5	26	<10	20	<0.5	<2	0.39	1	27	77	1245	8.7	<10	<1	0.18	<10		0.22	100	12	0.02	67	1590	23	>10.0	2	2			107	<20	<0.01	<10	<10	11	<10		211
K-11-14	S157045	11	13	VA11219542	0.12			0.3	0.47	25	<10	10	<0.5	<2	0.35	<0.5	32	80	968	8.7	<10	<1	0.17	<10		0.22	107	11	0.01	46	1400	11	9.91	<2	2			38	<20	<0.01	<10	<10	11	<10		41
K-11-14	S157046	13	15	VA11219517	0.091			0.9	0.3	214	<10	30	<0.5	5	0.23	0.5	26	69	912	7.93	<10	3	0.16	<10		0.04	24	15	0.01	53	1220	48	9.67	58	2			31	<20	<0.01	<10	<10	8	<10		82
K-11-14	S157047	15	17	VA11219517	0.097			0.5	0.37	116	<10	30	<0.5	4	0.33	<0.5	28	69	891	7.23	<10	3	0.18	<10		0.08	50	98	0.01	68	1430	43	8.83	19	1			126	<20	<0.01	<10	<10	8	<10		32
K-11-14	S157048	17	19	VA11219517	0.095			0.8	0.34	221	<10	30	<0.5	4	0.34	<0.5	30	79	724	7.94	<10	3	0.18	<10		0.05	35	49	0.01	51	1470	59	9.7	26	1			53	<20	<0.01	<10	<10	8	<10		97
K-11-14	S157049	19	21	VA11219517	0.098			0.8	0.34	61	<10	40	<0.5	6	0.29	0.7	25	67	460	8.26	<10	1	0.18	<10		0.04	25	9	0.01	66	1320	49	>10.0	4	1			23	<20	<0.01	<10	<10	8	<10		230
K-11-14	S157050	21	23	VA11219517	0.162			0.5	0.43	35	<10	40	<0.5	5	0.42	<0.5	25	76	832	7.97	<10	1	0.19	<10		0.13	84	5	0.02	41	1800	24	9.84	4	2			39	<20	<0.01	<10	<10	11	<10		49
K-11-14	S157051	23	25	VA11219517	0.104			0.6	0.36	114	<10	30	<0.5	5	0.45	0.5	28	79	766	8.1	<10	1	0.18	<10		0.12	185	19	0.01	52	1470	54	10	19	2			41	<20	<0.01	<10	<10	9	<10		127
K-11-14	S157052	25	27	VA11219517	0.051			0.5	0.41	79	<10	40	<0.5	4	0.43	<0.5	21	74	416	7.11	<10	1	0.18	<10		0.15	110	8	0.01	63	1520	13	8.79	15	2			42	<20	<0.01	<10	<10	10	<10		48
K-11-14	S157054	27	29	VA11219517	0.01			<0.2	2.6	11	<10	1350	<0.5	<2	3.56	<0.5	13	48	58	4.29	10	1	0.12	<10		1.57	1755	<1	0.03	7	1470	4	0.13	<2	5			251	<20	<0.01	<10	<10	56	<10		121
K-11-14	S157055	29	31	VA11219517	0.018			<0.2	2.36	34	<10	390	<0.5	<2	4.42	<0.5	12	37	25	4.02	<10	<1	0.13	<10		1.46	2390	<1	0.03	6	1440	6	0.46	2	5			307	<20	<0.01	<10	<10	46	<10		93
K-11-14	S157056	31	32.45	VA11219517	0.03			<0.2	2.6	33	<10	270	<0.5	<2	2.77	<0.5	14	33	45	4.32	<10	<1	0.16	<10		1.76	1960	<1	0.02	6	1630	5	0.8	<2	4			182	<20	<0.01	<10	<10	41	<10		154
K-11-14	S157057	32.45	34	VA11219517	0.118			0.4	0.41	34	<10	20	<0.5	<2	0.4	<0.5	25	67	594	8.16	<10	<1	0.17	<10		0.1	85	6	0.01	31	1610	54	9.81	2	2			32	<20	<0.01	<10	<10	11	<10		32
K-11-14	S157058	34	36	VA11219517	0.071			0.3	0.33	35	<10	20	<0.5	<2	0.35	<0.5	24	66	295	7.76	<10	<1	0.17	<10		0.06	42	20	0.01	33	1490	39	9.37	2	2			56	<20	<0.01	<10	<10	8	<10		21
K-11-14	S157059	36	38.23	VA11219517	0.073			0.3	0.51	41	<10	30	<0.5	<2	0.62	0.6	18	56	253	5.93	<10	<1	0.16	<10		0.31	491	3	0.01	13	1560	61	7.04	3	2			49	<20	<0.01	<10	<10	11	<10		140
K-11-14	S157061	38.23	40.32	VA11219517	0.059			<0.2	2.13	19	<10	150	<0.5	<2	2.35	<0.5	13	37	54	4.17	<10	<1	0.15	<10		1.82	2590	<1	0.02	6	1550	12	1.58	<2	5			150	<20	<0.01	<10	<10	39	<10		134
K-11-14	S157062	40.32	42	VA11219517	0.136			0.5	0.34	61	<10	20	<0.5	<2	0.42	<0.5	22	72	274	9.25	<10	<1	0.17	<10		0.03	28	3	0.01	20	1800	56	>10.0	6	1			54	<20	<0.01	<10	<10	8	<10		9
K-11-14	S157063	42	44	VA11219517	0.122			0.7	0.34	121	<10	30	<0.5	<2	0.38	<0.5	22	63	811	7.26	<10	<1	0.17	<10		0.04	25	6	0.01	18	1660	23	8.8	48	2			49	<20	<0.01	<10	<10	8	<10		57
K-11-14	S157065	44	46	VA11219517	0.065			0.4	0.33	112	<10	30	<0.5	<2	0.45	<0.5	20	65	256	7.05	<10	<1	0.17	<10		0.01	14	8	0.01	20	1990	58	8.55	22	1			67	<20	<0.01	<10	<10	7	<10		22
K-11-14	S157066	46	48	VA11219517	0.079			0.8	0.33	205	<10	40	<0.5	<2	0.41	<0.5	24	73	474	7.53	<10	1	0.18	<10		0.01	16	6	0.01	23	1810	94	9.14	49	1			49	<20	<0.01	<10	<10	8	<10		52
K-11-14	S157067	48	50	VA11219517	0.067			0.8	0.45	136	<10	40	<0.5	<2	0.38	<0.5	24	72	572	8.07	<10	<1	0.18	<10		0.16	55	3	0.01	32	1690	27	9.81	44	2			37	<20	<0.01	<10	<10	11	<10		104
K-11-14	S157068	50	52.25	VA11219517	0.099			0.5	0.57	42	<10	30	<0.5	<2	0.37	<0.5	28	78	394	9.16	<10	<1	0.17	<10		0.3	128	3	0.01	32	1600	29	>10.0	3	3			19	<20	<0.01	<10	<10	13	<10		74
K-11-14	S157069	52.25	52.88	VA11219517	0.022			<0.2	5.26	75	<10	30	<0.5	<2	1.21	<0.5	17	25	56	7.52	10	<1	0.08	10		4.38	4200	3	0.01	<1	2240	5	0.66	2	7			48	<20	<0.01	10	<10	25	<10		312
K-11-14	S157070	52.88	55	VA11219517	0.111			0.6	0.47	40	<10	30	<0.5	<2	0.35	<0.5	28	82	617	8.54	<10	<1	0.18	<10		0.17	94	1	0.01	40	1510	17	>10.0	5	3			19	<20	<0.01	<10	<10	13	<10		71
K-11-14	S157071	55	57	VA11219517	0.162			1.3	0.46	98	<10	20	<0.5	<2	0.4	0.6	32	70	699	10.25	<10	<1	0.18	<10		0.17	103	4	0.01	40	1740	28	>10.0	56	3			20	<20	<0.01	10	<10	14	<10		199
K-11-14	S157072	57	59	VA11219517	0.086			0.6	0.41	58	<10	30	<0.5	<2	0.37	<0.5	22	65	356	8.1	<10	<1	0.19	<10		0.1	58	2	0.01	17	1610	23	9.77	24	2			19	<20	<0.01	10	<10	10	<10		108
K-11-14	S157073	59	60.75	VA11219517	0.102			0.7	0.5	46	<10	20	<0.5	<2	0.52	1.4	20	66	527	6.86	<10	<1	0.2	<10		0.23	381	4	0.01	16	1760	34	8.1	3	2			18	<20	<0.01	<10	<10	11	<10		308
K-11-14	S157074	60.75	63	VA11219517	0.043			0.4	1.69	645	<10	80	<0.5	<2	2.29	0.5	20	43	625	5.15	<10	<1	0.17	<10		1.13	2220	5	0.01	7	1960	48	3.02	6	5			106	<20	<0.01	10	<10	44	<10		228
K-11-14	S157075	63	65	VA11219517	0.045			1.1	1.19	79	<10	80	<0.5	<2	1.43	0.6	23	61	1075	5.8	<10	1	0.18	<10		0.69	1175	35	0.01	5	2150	34	4.12	4	3			84	<20	<0.01	<10	<10	15	<10		231
K-11-14	S157076	65	67	VA11219517	0.076			2.8	0.48	134	<10	100	<0.5	2	1.18	<0.5	25	66	6110	3.64	<10	<1	0.22	<10		0.36	1510	7	0.01	9	1730	58	2.74	5	3			67	<20	<0.01	<10	<10	17	<10		233

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-14	S157077	67	69	VA11219517	0.122		1.315	1.2	1.11	115	<10	70	<0.5	<2	1.41	1.1	28	73	>10000	7.39	<10	1	0.23	<10		0.35	744	5	0.01	11	5350	23	6.9	4	4			58	<20	<0.01	<10	<10	30	<10		1850
K-11-14	S157078	69	71.25	VA11219517	0.054		1.19	1	1.09	50	<10	90	<0.5	<2	1.11	<0.5	16	72	>10000	5.73	<10	<1	0.24	<10		0.3	1100	5	0.01	7	2730	18	4.18	3	4			48	<20	<0.01	<10	<10	25	<10		524
K-11-14	S157079	71.25	73.5	VA11219517	0.052			0.7	1.79	43	<10	120	<0.5	<2	1.18	<0.5	18	41	4210	4.93	<10	1	0.26	<10		0.46	1430	5	0.01	7	2700	8	1.16	3	5			60	<20	<0.01	<10	<10	41	<10		400
K-11-14	S157080	73.5	75.7	VA11219517	0.135			0.9	1.41	83	<10	60	<0.5	<2	1.28	0.7	36	53	5440	8.09	<10	<1	0.28	<10		0.31	804	10	0.01	11	5180	21	6.82	7	4			55	<20	<0.01	<10	<10	39	<10		1130
K-11-14	S157081	75.7	78	VA11219516	0.158			0.2	2.14	55	<10	160	<0.5	<2	1.23	<0.5	28	50	3590	6.89	<10	<1	0.34	<10		0.44	1205	2	0.01	7	2680	13	2.74	<2	5			103	<20	<0.01	<10	<10	52	<10		277
K-11-14	S157082	78	80	VA11219516	0.08			0.4	2.44	33	<10	200	<0.5	<2	1.46	<0.5	18	50	3850	6.84	<10	<1	0.35	<10		0.49	1425	1	0.01	4	2400	16	1.53	3	5			129	<20	<0.01	<10	<10	76	<10		203
K-11-14	S157083	80	82	VA11219516	0.332			1.3	2.13	26	<10	180	<0.5	7	1.69	0.6	14	59	8990	6.46	<10	<1	0.33	<10		0.44	1430	2	0.01	3	1830	51	1.91	2	5			148	<20	<0.01	<10	<10	70	<10		298
K-11-14	S157084	82	84	VA11219516	0.124			0.5	2.64	35	<10	180	<0.5	<2	2.11	<0.5	19	59	4650	7.49	<10	1	0.32	<10		0.66	1700	1	0.01	5	1930	22	1.54	2	5			239	<20	0.01	<10	<10	71	<10		183
K-11-14	S157085	84	86	VA11219516	0.099			0.6	2.53	38	<10	190	<0.5	<2	2.48	<0.5	23	43	3540	6.75	<10	<1	0.37	<10		0.61	2100	1	0.01	6	2390	14	1.22	2	6			246	<20	0.01	<10	<10	64	<10		218
K-11-14	S157086	86	88	VA11219516	0.345		0.909	1.5	2.41	46	<10	70	<0.5	5	2.31	<0.5	19	57	>10000	8.15	<10	1	0.36	<10		0.58	1460	2	0.01	6	1990	50	3	2	5			221	<20	<0.01	<10	<10	84	<10		188
K-11-14	S157087	88	90	VA11219516	0.464		1.185	1.5	2.25	46	<10	140	<0.5	<2	1.47	<0.5	14	64	>10000	7.68	<10	<1	0.3	<10		0.52	1210	2	0.01	3	1810	13	3.05	<2	5			124	<20	<0.01	<10	<10	66	<10		131
K-11-14	S157088	90	92	VA11219516	0.587			0.9	2.79	30	<10	140	<0.5	2	1.55	<0.5	16	53	9270	7.82	<10	1	0.31	<10		0.64	1590	1	0.01	5	2150	19	1.42	2	5			85	<20	<0.01	<10	<10	75	<10		164
K-11-14	S157089	92	94	VA11219516	0.191			0.7	2.15	50	<10	150	<0.5	<2	1.81	<0.5	24	51	4660	6.37	<10	1	0.36	<10		0.44	1530	2	0.01	6	2590	7	2	<2	5			107	<20	<0.01	<10	<10	50	<10		160
K-11-14	S157091	94	96	VA11219516	0.29			1.1	1.83	93	<10	140	<0.5	<2	1.27	<0.5	18	75	9160	6.98	<10	<1	0.31	<10		0.39	1340	3	0.01	5	1910	13	3.29	<2	4			71	<20	<0.01	<10	<10	53	<10		100
K-11-14	S157092	96	98	VA11219516	0.416			0.9	2.25	32	<10	150	<0.5	2	1.58	<0.5	12	77	8090	7.01	10	<1	0.3	<10		0.5	1445	2	0.01	4	1660	12	1.97	<2	5			127	<20	<0.01	<10	<10	79	<10		99
K-11-14	S157093	98	99.8	VA11219516	0.322			0.5	2.72	14	<10	180	<0.5	6	2.08	<0.5	10	63	5700	7.59	10	1	0.32	<10		0.6	1380	2	0.01	2	1750	11	0.95	2	6			192	<20	0.01	<10	<10	98	<10		105
K-11-14	S157094	99.8	102	VA11219516	0.721		1.285	1.4	2.48	52	<10	100	<0.5	4	0.88	<0.5	10	84	>10000	9.46	10	1	0.23	<10		0.6	1160	2	0.01	2	1290	9	3.97	<2	5			50	<20	<0.01	<10	<10	118	<10		99
K-11-14	S157095	102	104	VA11219516	0.612		2.14	3.7	1.36	84	<10	60	<0.5	<2	0.44	<0.5	14	108	>10000	9.69	<10	1	0.17	<10		0.34	594	4	0.01	4	870	19	8.16	2	3			22	<20	<0.01	<10	<10	81	<10		100
K-11-14	S157096	104	106	VA11219516	1.18		1.69	3	2.28	31	<10	90	<0.5	<2	1	<0.5	9	92	>10000	8.7	10	<1	0.2	<10		0.69	1015	2	0.01	2	1050	18	3.84	3	4			54	<20	<0.01	<10	<10	109	<10		120
K-11-14	S157097	106	108	VA11219516	1.755		2.41	3.3	1.79	27	<10	60	<0.5	7	0.99	<0.5	7	102	>10000	8.87	10	<1	0.16	<10		0.66	1185	4	0.01	2	730	13	5.89	5	4			38	<20	<0.01	<10	<10	111	<10		111
K-11-14	S157098	108	109.5	VA11219516	0.393		2.6	4.4	0.49	50	<10	40	<0.5	<2	0.25	<0.5	10	128	>10000	8.52	<10	<1	0.14	<10		0.13	337	2	<0.01	3	550	16	9.12	7	2			11	<20	<0.01	<10	<10	33	<10		81
K-11-14	S157099	109.5	111.06	VA11219516	0.227		2.2	3.7	0.11	593	<10	30	<0.5	<2	1.16	<0.5	7	150	>10000	3.95	<10	<1	0.07	<10		0.03	625	6	0.01	4	650	55	4.34	5	1			45	<20	<0.01	<10	<10	9	<10		103
K-11-14	S157101	111.06	112.9	VA11219516	<0.005			<0.2	1.27	25	<10	170	<0.5	<2	5.06	<0.5	14	36	68	4.21	<10	<1	0.29	<10		1.37	3020	<1	0.01	5	1460	2	0.28	<2	8			168	<20	<0.01	<10	<10	36	<10		77
K-11-14	S157102	112.9	115	VA11219516	0.193			1.4	0.9	459	<10	90	<0.5	<2	1.33	2.8	23	66	6250	7.57	<10	<1	0.29	<10		0.26	2180	3	0.01	6	2180	129	7.18	<2	4			62	<20	<0.01	<10	<10	24	<10		683
K-11-14	S157103	115	117	VA11219516	0.069			1.5	1.44	698	<10	120	<0.5	<2	1.04	1.2	18	55	4970	5.75	<10	<1	0.31	<10		0.4	2580	1	0.01	6	2120	84	2.83	<2	4			55	<20	<0.01	<10	<10	38	<10		337
K-11-14	S157104	117	119	VA11219516	0.031			0.9	2.45	161	<10	110	<0.5	<2	1.53	0.5	20	50	3590	6.17	<10	<1	0.28	<10		0.73	1960	1	0.01	6	2150	52	1.24	<2	5			85	<20	<0.01	<10	<10	57	<10		285
K-11-14	S157105	119	121	VA11219516	0.037			0.2	2.35	64	<10	100	<0.5	<2	1.2	<0.5	23	44	1035	6.33	<10	<1	0.28	<10		0.69	1640	<1	0.01	5	2160	13	1.8	<2	5			77	<20	<0.01	<10	<10	57	<10		183
K-11-14	S157106	121	123	VA11219516	0.035			0.2	2.56	62	<10	100	0.5	<2	1.37	<0.5	22	38	1245	6.22	<10	<1	0.27	<10		0.79	1795	1	0.01	5	2280	20	0.97	<2	6			79	<20	<0.01	<10	<10	63	<10		184
K-11-14	S157107	123	125	VA11219516	0.01			<0.2	2.49	46	<10	100	<0.5	<2	1.26	<0.5	19	30	1185	5.96	<10	<1	0.28	<10		0.86	2340	<1	0.01	5	2190	28	0.62	<2	6			36	<20	<0.01	<10	<10	63	<10		162
K-11-14	S157108	125	127	VA11219516	0.014			0.3	2.26	57	<10	110	<0.5	<2	0.91	<0.5	22	32	1255	6.84	<10	<1	0.29	<10		0.74	1675	<1	0.01	6	2340	11	2.04	<2	7			31	<20	<0.01	<10	<10	58	<10		153
K-11-14	S157109	127	129	VA11219516	0.054			0.3	1.58	141	<10	110	0.5	<2	0.97	<0.5	18	36	2480	6.19	<10	<1	0.28	<10		0.73	1780	<1	0.01	5	2210	42	1.22	2	7			36	<20	<0.01	<10	<10	42	<10		199
K-11-14	S157110	129	131	VA11219516	0.065			<0.2	0.55	81	<10	170	<0.5	<2	1.17	<0.5	19	37	930	6.2	<10	<1	0.35	<10		0.6	1965	1	0.01	6	2220	15	1.69	3	8			51	<20	<0.01	<10	<10	31	<10		121
K-11-14	S157111	131	133	VA11219516	0.017			0.4	1.14	27	<10	150	<0.5	<2	1.4	<0.5	13	35	2160	5.35	<10	1	0.33	<10		0.72	2550	1	0.01	4	2200	13	0.4	<2	8			52	<20	<0.01	<10	<10	43	<10		127
K-11-14	S157112	133	135	VA11219516	0.009			<0.2	2.18	34	<10	120	0.5	<2	1.06	<0.5	16	29	1285	4.99	<10	<1	0.31	10		0.73	1565	<1	0.01	6	2420	9	0.28	<2	7			49	<20	<0.01	<10	<10	51	<10		132
K-11-14	S157113	135	137	VA11219516	0.05			1	1.55	105	<10	120	0.5	<2	1.07	<0.5	19	33	4120	3.93	<10	<1	0.3	<10		0.49	1425	<1	0.01	7	2390	51	0.85	2	5			47	<20	<0.01	<10	<10	34	<10		166
K-11-14	S157114	137	139	VA11219516	0.154			1.1	1.46	205	<10	120	<0.5	<2	1.48	1.3	20	45	4830	6.38	<10	<1	0.3	<10		0.46	2000	<1	0.01	5	2560	65	3.91	3	5			55	<20	<0.01	<10	<10	37	<10		409
K-11-14	S157115	139	141	VA11219516	0.102			1.2	1.23	243	<10	70	<0.5	<2	1.44	<0.5	24	38	4580	7.43	<10	<1	0.25	<10		0.49	1525	2	0.02	7	3580	22	4.51	2	6			45	<20	<0.01	<10	<10	37	<10		144
K-11-14	S157116	141	143	VA11219522	0.041			1.3	1.59	70	<10	120	<0.5	<2	1.24	<0.5	20	37	5810	6.01	<10	<1	0.27	<10		0.71	2500	1	0.01	8	2150	58	1.34	5	6			36	<20	<0.01	<10	<10	46	<10		141
K-11-14	S157117	143	145	VA11219522	0.017			0.2	2.16	49	<10	120	<0.5	<2	1.22	<0.5	18	24	1375	5.97	<10	<1	0.29	10		0.81	1930	<1	0.02	6	2590	8	0.57	<2	8			35	<20	<0.01	<10	<10	58	<10		143
K-11-14	S157118	145	147	VA11219522	0.047			0.7	1.86	55	<10	130	<0.5	<2	1.21	<0.5	17	30	2470	6.13	<10	<1	0.28	<10		0.77	2220	1	0.01	6	2400	23	0.99	3	7			38	<20	<0.01	<10	<10	50	<10		148
K-11-14	S157119	147	149	VA11219522	0.056			0.5	1.98	155	<10	120	<0.5	<2	1.08	<0.5	17	32	2400	5.89	<10	<1	0.26	<10		0.8	2070	<1	0.01	7	2250	15	0.6	2	7			34	<20	<0.01	<10	<10	55	<10		222
K-11-14	S157120	149	151	VA11219522	0.496			1.2	1.36	190	<10	110	<0.5	<2	1.25	<0.5	29	41	3400	7.89	<10	<1	0.27	<10		0.8	2680	1	0.02	9	2710	37	3.3	11	8			35	<20	<0.01	<10	<10	42	<10		277
K-11-14	S157122	151	153	VA11219522	0.023			0.6	1.07	108	<10	140	<0.5	<2	1.21	<0.5	17	46	2430	5.63	<10	1	0.28	<10		0.63	1915	2	0.02	5	3650	12	1.44	3	7			49	<20	<0.01	<10	<10	33	<10		153
K-11-14	S157123	153	155	VA11219522	0.04			1.4	1.67	88	<10	100	<0.5	<2	0.88	<0.5	20	50	6190	6.99	10	1	0.27	<10		0.4	1065	1	0.02	6	4140	21	4.61	5	4			38	<20	<0.01	<10	<10	36	<10		147
K-11-14	S157124	155	157	VA11219522	0.043			1	1.17	90	<10	90	<0.5	<2	0.58	1.1	20	50	3670	7.76	<10	<1	0.25	<10		0.27	826	3	0.02	4	2710	54	7.6	3	3			29	<20	<0.01	<10	<10	27	<10		526
K-11-14	S157125	157	159	VA11219522	0.041			1.3	1.2	124	<10	100	<0.5	<2	0.59	0.8	19	72	3670	6.29	<10	1	0.23	<10		0.38	1785	1	0.02	6	2750	21	4.81	13	3			25	<20	<0.01	<10	<10	26	<10		337
K-11-14	S157126	159	161	VA11219522	0.014			0.3	1.29	73	<10	90	0.5	<2	0.59	<0.5	15	35	1080	3.48	<10	<1	0.23	10		0.38	1320	2	0.02	4	2670	8	1.23	2	4			23	<20	<0.01	<10	<10	26	<10		212
K-11-14	S157127	161	163	VA11219522	0.07			0.5	0.78	130	<10	70	<0.5	<2	0.54	1.1	17	46	1390	5.53	<10	1	0.2	<10		0.21	522	1	0.01	5	2420	46	5.27	3	3			22	<20	<0.01	<10	<10	18	<10		424
K-11-14	S157129	163	165	VA11219522	0.212			1	1.13	348	<10	80	<0.5	<2	0.63	1.3	26	49	3180	7.81	<10	<1	0.23	<10		0.41	1115	28	0.01	11	2920	89	7.73	6	3			30	<20	<0.01	<10	<10	26	<10		590
K-11-14	S157130	165	167	VA11219522	0.118			1	1.03	305	<10	80	<0.5	<2	0.56	<0.5	29	51	4060	7.1	<10	1	0.23	<10		0.37	1500	35	0.02	10	2510	48	6.9	7	2			28	<20	<0.01	<10	<10	21	<10		186
K-11-14	S157131	167	169	VA11219522	0.2			1.1	1.05	686	<10	80	<0.5	<2	0.62	1.5	24	49	3340	4.58	<10	<1	0.22	<10		0.37	1085	44	0.01	11	2820	110	3.38	3	2			25	<20	<0.01	<10	<10	19	<10		577
K-11-14	S157132	169	171	VA11219522	0.126			1.4	0.92	247	<10	70	<0.5	<2	0.62	1.3	27	47	4750	6.39	<10	<1	0.22	<10		0.39	1680	48	0.01	12	2860	117	5.63	6	3			25	<20	<0.01	<10	<10	19	<10		455
K-11-14	S157133	171	173	VA11219522	0.104			0.8	0.63	453	<10	70	<0.5	<2	0.71	1.7	29	54	2010	6.67	<10	1	0.24	<10		0.44	1435	31	0.01	12	3150	154	5.9	6	4			31	<20	<0.01	<10	<10	16	<10		587
K-11-14	S157134	173	174.4	VA11219522	0.249			0.5	0.41	612	<10	80	<0.5	<2	0.57	1.9	25	53	1705	5.82	<10	<1	0.24	<10		0.33	1095	21	0.01	12	2410	98	5.08	6	4			26	<20	<0.01	<10	<10	12	<10		685
K-11-14	S157135	174.4	175.9	VA11219522	0.291			1	0.33	99	<10	60	<0.5	<2	0.38	1.2	25	57	3610	5.2	<10	<1	0.22	<10		0.05	305	22	0.01	13	1370	55	6.13	5	2			75	<20	<0.01	<10	<10	9	<10		436
K-11-14	S157136	175.9	177.1	VA11219522	0.571			<0.2	0.3	93	<10	90	<0.5	<2	2.37	<0.5	7	42	92	2.63	<10	<1	0.23	<10		0.66	5820	1	0.01	2	810	42	1.88	3	2			79	<20	<0.01	<10	<10	4	<10		133

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-14	S157137	177.1	179	VA11219522	0.235			3.3	0.36	112	<10	50	<0.5	<2	0.57	<0.5	18	75	9730	5.11	<10	1	0.23	<10		0.1	466	11	0.01	13	1680	174	6.05	3	2			28	<20	<0.01	<10	<10	34	<10		140
K-11-14	S157138	179	181	VA11219522	0.125			1.9	0.38	66	<10	50	<0.5	<2	0.44	0.6	23	60	5740	5.25	<10	<1	0.23	<10		0.04	70	16	0.01	16	1960	51	6.32	2	2			21	<20	<0.01	<10	<10	26	<10		147
K-11-14	S157139	181	183	VA11219522	0.182			2.5	0.33	120	<10	50	<0.5	<2	0.44	1.1	21	64	8240	5.18	<10	1	0.21	<10		0.04	65	27	0.01	14	1840	92	6.3	12	2			24	<20	<0.01	<10	<10	24	<10		217
K-11-14	S157141	183	185	VA11219522	0.135			2	0.4	237	<10	50	<0.5	<2	0.89	1.9	21	60	4310	4.04	<10	1	0.25	<10		0.19	657	18	0.01	12	2070	112	4.64	207	2			38	<20	<0.01	<10	<10	16	<10		273
K-11-14	S157142	185	187	VA11219522	0.147			2.5	0.37	207	<10	50	<0.5	<2	0.58	3.5	24	56	8520	4.91	<10	1	0.23	<10		0.07	228	19	0.02	16	2070	142	6.05	169	2			31	<20	<0.01	<10	<10	22	<10		575
K-11-14	S157143	187	189	VA11219522	0.13			0.9	0.4	95	<10	60	<0.5	<2	0.71	3.9	26	60	3400	5.41	<10	<1	0.25	<10		0.12	515	30	0.01	14	2110	76	6.61	40	2			27	<20	<0.01	<10	<10	16	<10		716
K-11-14	S157144	189	191	VA11219522	0.149			0.6	0.41	62	<10	60	<0.5	<2	0.62	<0.5	23	54	3150	4.98	<10	<1	0.24	<10		0.11	382	17	0.01	12	2100	10	6.01	<2	2			25	<20	<0.01	<10	<10	14	<10		89
K-11-14	S157145	191	193	VA11219522	0.215			1	0.39	90	<10	60	<0.5	<2	0.58	1.5	27	62	4790	6.72	<10	1	0.22	<10		0.16	444	23	0.01	15	1870	45	8.26	2	2			19	<20	<0.01	<10	<10	16	<10		342
K-11-14	S157146	193	195	VA11219522	0.118			0.7	0.5	50	<10	60	<0.5	<2	0.7	<0.5	27	59	4640	5.93	<10	<1	0.23	<10		0.24	543	17	0.01	15	2170	13	7.18	3	3			20	<20	<0.01	<10	<10	18	<10		57
K-11-14	S157147	195	197	VA11219522	0.122			0.7	0.49	78	<10	60	<0.5	<2	0.63	<0.5	25	63	2950	6.08	<10	<1	0.23	<10		0.2	363	17	0.01	16	2200	18	7.33	5	3			18	<20	<0.01	<10	<10	18	<10		114
K-11-14	S157148	197	199	VA11219522	0.168			0.9	0.48	136	<10	50	<0.5	<2	0.53	<0.5	29	60	2730	7.92	<10	<1	0.2	<10		0.22	327	18	0.01	17	2000	33	9.61	3	3			13	<20	<0.01	<10	<10	18	<10		43
K-11-14	S157149	199	201	VA11219522	0.145			0.9	0.5	84	<10	50	<0.5	<2	0.51	1.1	22	64	2410	5.25	<10	<1	0.19	<10		0.23	240	29	0.01	13	2000	52	6.09	3	2			15	<20	<0.01	<10	<10	13	<10		219
K-11-14	S157150	201	203	VA11219522	0.157			1.1	0.59	87	<10	50	<0.5	<2	0.61	<0.5	19	55	2310	4.99	<10	<1	0.2	<10		0.37	520	23	0.01	7	2040	10	5.65	18	2			14	<20	<0.01	<10	<10	14	<10		69
K-11-14	S157151	203	205	VA11219548	0.144			0.6	0.52	59	<10	40	<0.5	<2	0.6	<0.5	18	47	2100	5.13	<10	<1	0.19	<10		0.31	470	43	0.01	6	2010	15	5.5	6	2			14	<20	<0.01	<10	<10	12	<10		50
K-11-14	S157152	205	207	VA11219548	0.151			0.6	0.45	62	<10	50	<0.5	<2	0.58	1.1	22	58	1295	6.05	<10	<1	0.2	<10		0.22	486	14	0.01	8	1970	37	6.85	<2	2			14	<20	<0.01	<10	<10	12	<10		202
K-11-14	S157153	207	209	VA11219548	0.187			0.6	0.39	60	<10	40	<0.5	2	0.74	<0.5	27	68	2320	6.86	<10	<1	0.21	<10		0.24	638	29	0.01	10	2040	21	7.58	<2	3			29	<20	<0.01	<10	<10	12	<10		52
K-11-14	S157154	209	211	VA11219548	0.143			0.7	0.37	65	<10	60	<0.5	<2	0.96	<0.5	25	59	3020	5.5	<10	<1	0.22	<10		0.35	1135	29	0.01	12	2110	9	5.86	<2	2			29	<20	<0.01	<10	<10	11	<10		19
K-11-14	S157155	211	213	VA11219548	0.211			0.8	0.36	79	<10	50	<0.5	<2	0.74	<0.5	27	66	2090	7.57	<10	<1	0.19	<10		0.36	730	30	0.01	17	2030	12	8.53	2	4			17	<20	<0.01	<10	<10	11	<10		24
K-11-14	S157156	213	215	VA11219548	0.139			0.6	0.33	52	<10	60	<0.5	<2	0.93	<0.5	20	58	2350	5.06	<10	<1	0.19	<10		0.42	914	30	0.01	9	1970	8	5.26	2	3			22	<20	<0.01	<10	<10	10	<10		26
K-11-14	S157158	215	217	VA11219548	0.171			0.7	0.38	104	<10	50	<0.5	<2	1.03	0.5	26	63	2250	6.58	<10	<1	0.19	<10		0.45	1390	33	0.01	12	2070	35	7.18	6	4			20	<20	<0.01	<10	<10	12	<10		120
K-11-14	S157159	217	219	VA11219548	0.172			0.6	0.45	88	<10	40	<0.5	<2	0.88	<0.5	27	63	1850	7.27	<10	<1	0.2	<10		0.38	1145	21	0.01	12	2040	14	8.24	4	3			19	<20	<0.01	<10	<10	13	<10		28
K-11-14	S157160	219	221	VA11219548	0.2			0.8	0.45	62	<10	50	<0.5	<2	0.57	<0.5	27	68	2650	5.65	<10	<1	0.19	<10		0.21	336	43	0.01	16	2080	8	6.19	3	2			13	<20	<0.01	<10	<10	13	<10		22
K-11-14	S157161	221	223	VA11219548	0.317			0.6	0.57	77	<10	60	<0.5	<2	0.53	<0.5	21	58	1160	5.68	<10	<1	0.2	<10		0.28	331	17	0.01	12	2140	10	6	<2	2			12	<20	<0.01	<10	<10	15	<10		29
K-11-14	S157162	223	225	VA11219548	0.153			0.6	0.67	57	<10	60	<0.5	<2	0.55	<0.5	23	60	2070	5	<10	<1	0.21	<10		0.35	380	21	0.01	13	2180	9	5.08	<2	3			13	<20	<0.01	<10	<10	15	<10		44
K-11-14	S157163	225	227	VA11219548	0.069			0.2	0.45	42	<10	80	<0.5	<2	1.35	<0.5	17	60	695	4.29	<10	<1	0.23	<10		0.43	1390	9	0.01	8	2100	11	4.53	<2	4			27	<20	<0.01	<10	<10	12	<10		54
K-11-14	S157164	227	229	VA11219548	0.19			0.6	0.53	64	<10	60	<0.5	<2	0.9	<0.5	20	63	1970	6.4	<10	<1	0.21	<10		0.33	850	10	0.01	9	2150	18	7.09	<2	2			18	<20	<0.01	<10	<10	13	<10		78
K-11-14	S157165	229	231	VA11219548	0.177			0.4	0.45	86	<10	60	<0.5	<2	1.22	0.8	19	62	1585	6.64	<10	<1	0.2	<10		0.41	1600	10	0.01	9	1890	20	7.54	4	3			18	<20	<0.01	<10	<10	13	<10		155
K-11-14	S157166	231	233	VA11219548	0.212			0.4	0.44	71	<10	60	<0.5	<2	1.37	<0.5	24	60	1155	6.29	<10	<1	0.2	<10		0.46	1915	7	0.01	9	1910	13	7.09	<2	3			20	<20	<0.01	<10	<10	12	<10		52
K-11-14	S157167	233	235	VA11219548	0.221			0.5	0.49	82	<10	60	<0.5	2	1.2	<0.5	20	58	788	5.86	<10	<1	0.2	<10		0.41	1540	11	0.01	10	2120	18	6.53	2	3			18	<20	<0.01	<10	<10	12	<10		65
K-11-14	S157169	235	237	VA11219548	0.149			0.4	0.55	65	<10	60	<0.5	<2	0.76	<0.5	19	62	1240	5.64	<10	<1	0.21	<10		0.28	668	12	0.01	11	2140	11	6.2	<2	2			14	<20	<0.01	<10	<10	13	<10		50
K-11-14	S157170	237	239	VA11219548	0.104			0.3	0.48	150	<10	50	<0.5	2	0.6	<0.5	24	68	697	7.11	<10	1	0.2	<10		0.17	305	6	0.01	14	2180	14	8.12	2	2			12	<20	<0.01	<10	<10	12	<10		34
K-11-14	S157171	239	241	VA11219548	0.138			0.7	0.48	153	<10	50	<0.5	2	0.75	<0.5	24	62	1470	7.41	<10	<1	0.2	<10		0.24	782	11	0.01	14	1970	21	8.47	5	3			11	<20	<0.01	<10	<10	13	<10		100
K-11-14	S157172	241	243	VA11219548	0.135			0.8	0.51	101	<10	60	<0.5	<2	0.64	<0.5	25	65	1560	6.63	<10	<1	0.21	<10		0.19	421	15	0.01	12	2110	25	7.35	<2	2			11	<20	<0.01	<10	<10	13	<10		76
K-11-14	S157173	243	244.97	VA11219548	0.336			1.6	0.58	130	<10	70	<0.5	<2	0.77	3.2	18	50	1130	5.56	<10	<1	0.21	<10		0.22	532	10	0.01	9	2100	62	5.9	2	3			13	<20	<0.01	<10	<10	13	<10		485
K-11-14	S157174	244.97	246.8	VA11219548	0.03			0.5	3.52	23	<10	90	<0.5	2	2.68	4.1	8	34	86	7.01	10	<1	0.18	10		1.51	2480	10	0.01	<1	1580	479	0.49	<2	5			42	<20	0.01	<10	<10	7	<10		864
K-11-14	S157175	246.8	249	VA11219548	0.297			3.3	0.57	194	<10	50	<0.5	<2	0.53	9.3	24	58	1230	7.04	<10	<1	0.2	<10		0.18	344	9	0.01	17	1870	258	7.77	2	2			11	<20	<0.01	<10	<10	13	<10		1340
K-11-15	S157176	3.5	5	VA11219548	0.135			1.3	0.34	87	<10	20	<0.5	2	0.37	0.6	25	57	983	6.73	<10	3	0.17	<10		0.04	29	20	0.01	16	1640	24	7.71	24	1			35	<20	<0.01	<10	<10	8	<10		131
K-11-15	S157177	5	7	VA11219548	0.148			1.2	0.41	64	<10	10	<0.5	2	0.4	<0.5	23	58	1770	6.15	<10	1	0.18	<10		0.12	95	20	0.01	9	1620	12	7.02	11	2			57	<20	<0.01	<10	<10	9	<10		92
K-11-15	S157178	7	9	VA11219548	0.184			0.7	0.46	25	<10	20	<0.5	<2	0.38	<0.5	26	59	2710	6.01	<10	1	0.19	<10		0.16	89	122	0.01	31	1580	8	6.84	<2	2			56	<20	<0.01	<10	<10	11	<10		120
K-11-15	S157179	9	11	VA11219548	0.223			0.8	0.44	69	<10	10	<0.5	<2	0.38	0.5	27	70	2090	7.24	<10	1	0.18	<10		0.15	73	37	0.01	43	1640	12	8.42	17	2			51	<20	<0.01	<10	<10	12	<10		120
K-11-15	S157180	11	13	VA11219548	0.141			0.9	0.39	163	<10	10	<0.5	3	0.38	0.5	26	67	1090	6.88	<10	4	0.19	<10		0.06	36	30	0.01	62	1620	68	7.98	44	1			115	<20	<0.01	<10	<10	9	<10		73
K-11-15	S157181	13	15	VA11219548	0.171			0.9	0.37	268	<10	<10	<0.5	3	0.43	0.6	32	73	1385	9.46	<10	4	0.18	<10		0.1	106	36	0.01	63	1500	63	>10.0	33	2			227	<20	<0.01	<10	<10	9	<10		173
K-11-15	S157182	15	17	VA11219548	0.117			0.2	0.39	44	<10	10	<0.5	<2	0.42	<0.5	29	72	970	7.53	<10	<1	0.18	<10		0.1	72	14	0.01	69	1710	58	8.67	2	1			67	<20	<0.01	<10	<10	9	<10		84
K-11-15	S157183	17	19	VA11219548	0.098			0.8	0.38	176	<10	<10	<0.5	<2	0.41	1.2	30	69	807	7.33	<10	2	0.19	<10		0.05	31	17	0.01	52	1830	78	8.58	28	2			53	<20	<0.01	<10	<10	10	<10		359
K-11-15	S157184	19	21	VA11219548	0.083			0.4	0.35	41	<10	30	<0.5	2	0.35	<0.5	24	79	504	8.02	<10	<1	0.17	<10		0.04	31	12	0.01	56	1530	43	9.37	<2	1			56	<20	<0.01	<10	<10	8	<10		92
K-11-15	S157185	21	23	VA11219548	0.124			0.8	0.33	116	<10	30	<0.5	<2	0.34	1.1	31	81	498	8.27	<10	2	0.18	<10		0.02	20	36	0.01	56	1590	154	>10.0	21	1			62	<20	<0.01	<10	<10	8	<10		272
K-11-15	S157186	23	25	VA11219559	0.095			0.4	0.3	54	<10	30	<0.5	3	0.27	<0.5	28	67	431	9.63	<10	<1	0.15	<10		0.06	30	17	0.01	63	1200	93	>10.0	3	1			21	<20	<0.01	<10	<10	6	<10		30
K-11-15	S157188	25	27	VA11219559	0.175			0.6	0.32	116	<10	20	<0.5	<2	0.36	0.5	27	75	814	9.45	<10	1	0.15	<10		0.06	29	9	0.01	33	1620	30	>10.0	59	2			35	<20	<0.01	<10	<10	10	<10		65
K-11-15	S157189	27	28.9	VA11219559	0.102			0.2	0.34	30	<10	10	<0.5	2	0.47	<0.5	23	68	603	6.68	<10	1	0.17	<10		0.02	35	4	0.01	38	2110	117	7.83	8	1			54	<20	<0.01	<10	<10	8	<10		13
K-11-15	S157190	28.9	30.4	VA11219559	0.011			<0.2	2.64	26	<10	490	<0.5	<2	3.54	<0.5	13	36	95	4.3	10	<1	0.15	<10		1.64	1805	<1	0.02	4	1600	2	0.59	<2	4			255	<20	<0.01	<10	<10	43	<10		134
K-11-15	S157191	30.4	32.7	VA11219559	0.089			0.5	0.6	43	<10	20	<0.5	2	0.53	<0.5	28	67	468	7.7	<10	1	0.16	<10		0.28	310	5	0.01	26	1540	35	8.47	6	2			36	<20	<0.01	<10	<10	13	<10		42
K-11-15	S157192	32.7	35	VA11219559	0.11			0.7	0.33	235	<10	30	<0.5	<2	0.51	<0.5	27	70	766	7.86	<10	1	0.16	<10		0.06	42	28	0.01	17	2070	49	9.37	53	2			85	<20	<0.01	<10	<10	9	<10		58
K-11-15	S157193	35	37	VA11219559	0.123			1.5	0.35	424	<10	<10	<0.5	4	0.51	0.5	34	83	1000	9.38	<10	2	0.17	<10		0.01	10	4	0.01	23	2380	113	>10.0	70	1			73	<20	<0.01	<10	<10	8	<10		87
K-11-15	S157195	37	39	VA11219559	0.12			0.8	0.39	174	<10	20	<0.5	4	0.4	0.7	30	75	466	8.34	<10	1	0.16	<10		0.11	64	3	0.01	47	1710	40	9.89	38	2			24	<20	<0.01	<10	<10	11	<10		261
K-11-15	S157196	39	41	VA11219559	0.103			0.8	0.52	68	<10	20	<0.5	3	0.37	<0.5	26	84	492	9.46	<10	<1	0.16	<10		0.24	93	3	0.01	36	1630	50	>10.0	7	3			26	<20	<0.01	<10	<10	13	<10		110
K-11-15	S157197	41	43	VA11219559	0.199			3.1	0.54	198	<10	20	<0.5	2	0.41	0.9	28	65	1260	9.46	<10	1	0.17	<10		0.3	109	2	0.01	30	1570	43	>10.0	95	3			44	<20	<0.01	<10	<10	14	<10		136

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-15	S157198	43	45	VA11219559	0.11			1.2	0.52	134	<10	20	<0.5	3	0.37	<0.5	25	75	970	8.9	<10	<1	0.17	<10		0.24	99	1	0.01	31	1610	20	>10.0	69	3			33	<20	<0.01	<10	<10	15	<10		79
K-11-15	S157199	45	47	VA11219559	0.149			1.5	0.47	117	<10	20	<0.5	4	0.4	0.5	23	76	565	8.69	<10	<1	0.17	<10		0.19	93	4	0.01	26	1670	30	>10.0	57	3			28	<20	<0.01	<10	<10	14	<10		114
K-11-15	S157200	47	49	VA11219559	0.126			0.9	0.48	71	<10	20	<0.5	4	0.39	0.6	28	79	523	9.61	<10	<1	0.19	<10		0.17	106	<1	0.01	34	1690	13	>10.0	15	3			19	<20	<0.01	<10	<10	15	<10		197
K-11-15	S157202	49	51	VA11219559	0.086			0.9	0.49	50	<10	30	<0.5	4	0.41	1	22	70	328	7.61	<10	<1	0.19	<10		0.17	101	10	0.01	16	1780	20	8.9	13	2			19	<20	<0.01	<10	<10	11	<10		229
K-11-15	S157203	51	53	VA11219559	0.116			1.4	0.54	45	<10	60	<0.5	3	0.61	2.7	23	57	657	6.19	<10	<1	0.19	<10		0.28	563	4	0.01	21	1910	120	7.03	5	3			22	<20	<0.01	<10	<10	13	<10		484
K-11-15	S157204	53	54.8	VA11219559	0.123			1.4	0.74	56	<10	30	<0.5	<2	0.64	2.7	28	66	806	7.27	<10	<1	0.18	<10		0.37	730	5	0.01	23	1920	80	7.87	<2	3			22	<20	<0.01	<10	<10	20	<10		555
K-11-15	S157205	54.8	56.2	VA11219559	0.01			<0.2	1.45	1105	<10	220	<0.5	<2	1.61	<0.5	6	50	92	3	10	<1	0.17	20		0.61	1210	9	0.01	<1	830	27	0.37	<2	2			85	<20	<0.01	<10	<10	3	<10		141
K-11-15	S157206	56.2	58	VA11219559	0.061			3	0.47	70	<10	50	<0.5	<2	1.73	0.6	43	45	3330	5.41	<10	1	0.22	<10		0.23	1535	107	0.01	6	2070	45	6.09	3	4			69	<20	<0.01	<10	<10	19	<10		138
K-11-15	S157207	58	60	VA11219559	0.047			2.7	0.71	152	<10	70	<0.5	<2	0.78	0.6	17	49	3050	4.14	<10	1	0.2	<10		0.24	745	118	0.01	6	2010	55	3.75	2	3			59	<20	<0.01	<10	<10	17	<10		345
K-11-15	S157208	60	62	VA11219559	0.094			0.9	0.55	90	<10	50	<0.5	<2	0.5	2.3	31	59	3490	5.03	<10	<1	0.22	<10		0.13	468	13	0.01	12	1680	65	5.19	4	2			71	<20	<0.01	<10	<10	14	<10		956
K-11-15	S157209	62	64	VA11219559	0.114			0.6	1.21	112	<10	80	<0.5	<2	0.86	<0.5	26	52	3580	5.59	<10	<1	0.23	<10		0.44	1555	20	0.01	10	1930	52	4.07	4	3			43	<20	<0.01	<10	<10	26	<10		439
K-11-15	S157210	64	66	VA11219559	0.074			0.5	0.74	78	<10	70	<0.5	<2	0.83	1	32	57	2570	5.37	<10	<1	0.23	<10		0.24	1270	23	0.01	17	1690	54	4.94	5	2			179	<20	<0.01	<10	<10	18	<10		1200
K-11-15	S157211	66	68	VA11219559	0.132			0.6	0.5	133	<10	30	<0.5	<2	0.56	<0.5	23	51	3700	6.67	<10	<1	0.28	<10		0.08	420	32	<0.01	10	2050	25	7.49	3	2			68	<20	<0.01	<10	<10	16	<10		448
K-11-15	S157212	68	70	VA11219559	0.089			0.9	1.16	79	<10	70	<0.5	<2	0.77	<0.5	23	47	4380	5.42	<10	<1	0.28	<10		0.35	907	33	0.01	8	2140	32	3.88	3	3			64	<20	<0.01	<10	<10	27	<10		413
K-11-15	S157213	70	72	VA11219559	0.065			0.6	0.95	54	<10	90	<0.5	<2	0.9	<0.5	18	49	3340	4.28	<10	<1	0.29	<10		0.33	1015	27	0.01	8	2230	67	3.1	2	3			77	<20	<0.01	<10	<10	21	<10		480
K-11-15	S157214	72	74	VA11219559	0.082			0.9	0.58	72	<10	50	<0.5	<2	0.57	<0.5	20	55	4980	5.02	<10	1	0.27	<10		0.17	683	18	0.01	8	1290	30	4.92	3	2			50	<20	<0.01	<10	<10	16	<10		567
K-11-15	S157215	74	76	VA11219559	0.147			0.6	0.74	86	<10	60	<0.5	<2	0.74	<0.5	26	48	3850	4.7	<10	<1	0.28	<10		0.22	813	18	0.01	11	2020	32	4.11	<2	2			95	<20	<0.01	<10	<10	20	<10		602
K-11-15	S157216	76	78	VA11219559	0.114			0.4	0.56	115	<10	40	<0.5	<2	0.61	<0.5	22	55	2010	5.42	<10	<1	0.32	<10		0.09	276	12	0.01	9	2410	19	5.73	<2	2			84	<20	<0.01	<10	<10	21	<10		385
K-11-15	S157217	78	80	VA11219559	0.093			1	0.91	132	<10	70	<0.5	2	0.73	1.2	29	54	7200	5.11	<10	<1	0.3	<10		0.24	524	32	<0.01	11	2740	20	4.29	2	3			53	<20	<0.01	<10	<10	26	10		638
K-11-15	S157218	80	82	VA11219559	0.076			0.6	0.49	57	<10	50	<0.5	<2	0.78	1.6	26	53	2960	4.3	<10	<1	0.33	<10		0.04	383	3	<0.01	8	2730	16	4.79	<2	3			49	<20	<0.01	<10	<10	20	10		800
K-11-15	S157219	82	83.75	VA11219559	0.126			1.4	0.43	90	<10	90	<0.5	7	0.35	2.4	54	51	9100	2.81	<10	1	0.28	<10		0.06	357	4	<0.01	13	730	67	2.73	<2	2			27	<20	<0.01	<10	<10	15	<10		579
K-11-15	S157220	83.75	86	VA11219559	0.371		1.08	1.5	1.96	60	<10	120	<0.5	6	1.34	1.2	14	61	>10000	6.97	10	1	0.29	<10		0.49	1460	3	<0.01	3	2160	39	2.87	<2	5			91	<20	<0.01	<10	<10	76	<10		349
K-11-15	S157221	86	88	VA11219523	1.235		2.42	3.8	1.94	35	<10	90	<0.5	<2	1.22	0.5	10	76	>10000	8.04	10	<1	0.18	<10		0.55	1355	3	0.01	2	970	32	3.69	2	4			80	<20	<0.01	<10	<10	105	<10		135
K-11-15	S157222	88	90	VA11219523	1.995		2.24	3.6	1.73	33	<10	80	<0.5	<2	1.62	<0.5	8	66	>10000	7.9	10	<1	0.16	<10		0.65	1285	1	0.01	<1	710	14	4.01	6	4			108	<20	<0.01	<10	<10	107	<10		58
K-11-15	S157223	90	92	VA11219523	2.8		3.55	4.9	1.15	37	<10	40	<0.5	2	0.2	<0.5	8	83	>10000	7.3	10	<1	0.08	<10		0.32	351	2	<0.01	2	400	14	4.21	3	3			9	<20	<0.01	<10	<10	107	<10		52
K-11-15	S157224	92	94	VA11219523	2.01		3.83	4.9	1.22	127	<10	50	<0.5	2	0.41	<0.5	34	87	>10000	7.44	10	<1	0.13	<10		0.35	523	2	0.01	6	940	10	4.63	4	3			18	<20	<0.01	<10	<10	108	<10		114
K-11-15	S157225	94	96	VA11219523	1.525		1.495	2.5	2.25	278	<10	160	<0.5	7	0.9	<0.5	15	62	>10000	6.71	10	<1	0.33	<10		0.62	717	2	0.01	3	1800	5	1.89	6	4			50	<20	<0.01	<10	<10	76	<10		105
K-11-15	S157226	96	98	VA11219523	0.785		1.075	1.7	2.37	20	<10	150	<0.5	<2	2.21	<0.5	12	56	>10000	7.01	10	<1	0.29	<10		0.75	1180	1	0.01	2	1550	7	1.66	2	5			190	<20	<0.01	<10	<10	107	<10		69
K-11-15	S157227	98	100	VA11219523	1.72		3.14	5.4	0.5	227	<10	50	<0.5	2	0.47	0.5	15	89	>10000	6.06	<10	<1	0.19	<10		0.13	645	3	0.01	4	880	14	5.3	4	2			20	<20	<0.01	<10	<10	34	<10		223
K-11-15	S157229	100	102	VA11219523	0.504		1.93	5.1	0.4	153	<10	50	<0.5	5	0.33	<0.5	14	89	>10000	6.82	<10	1	0.19	<10		0.06	168	2	0.02	11	1260	51	7.41	18	2			19	<20	<0.01	<10	<10	22	<10		383
K-11-15	S157230	102	104	VA11219523	0.39		1.955	5	0.33	274	<10	50	<0.5	3	0.46	<0.5	14	86	>10000	6.92	<10	1	0.19	<10		0.04	174	4	0.02	7	1830	32	7.83	12	2			24	<20	<0.01	<10	<10	17	<10		296
K-11-15	S157231	104	106	VA11219523	0.78		2.71	4.6	0.73	95	<10	70	<0.5	<2	0.42	1.3	13	87	>10000	6.19	<10	1	0.18	<10		0.17	467	4	0.02	7	1210	28	5.2	4	2			18	<20	<0.01	<10	<10	24	<10		932
K-11-15	S157232	106	108	VA11219523	0.731		2.13	4.6	0.98	83	<10	80	<0.5	6	0.79	1.3	14	72	>10000	6.41	<10	1	0.21	<10		0.27	1140	3	0.02	7	1420	44	4.86	5	3			35	<20	<0.01	<10	<10	23	<10		1830
K-11-15	S157233	108	110	VA11219523	0.384			5.6	0.76	284	<10	90	<0.5	3	0.92	1.1	21	57	7200	7.03	<10	<1	0.26	<10		0.23	3860	1	0.03	8	2160	121	6.01	5	3			43	<20	<0.01	<10	<10	23	<10		437
K-11-15	S157234	110	112	VA11219523	0.494		1.63	6.4	0.61	154	<10	70	<0.5	2	0.87	1.9	23	61	>10000	6.97	<10	1	0.23	<10		0.21	1990	2	0.02	8	2020	316	6.37	5	3			40	<20	<0.01	<10	<10	18	<10		978
K-11-15	S157235	112	114	VA11219523	0.555			2.9	1.07	337	<10	60	<0.5	8	0.87	1.7	23	60	9910	7.77	<10	1	0.31	<10		0.32	2490	1	0.03	8	2620	96	4.9	3	4			52	<20	<0.01	<10	<10	36	<10		732
K-11-15	S157236	114	116	VA11219523	0.612			1.5	2.11	939	<10	130	<0.5	5	1.28	0.6	18	52	5740	7.62	10	<1	0.33	<10		0.5	2550	2	0.02	6	2010	52	3.22	3	5			83	<20	0.01	<10	<10	67	<10		343
K-11-15	S157237	116	118	VA11219523	0.829			1.5	1.67	130	<10	90	<0.5	9	1.31	<0.5	19	56	5660	7.71	<10	<1	0.32	<10		0.49	2750	1	0.03	6	1820	38	3.18	2	5			80	<20	<0.01	<10	<10	72	<10		204
K-11-15	S157238	118	120	VA11219523	0.39			1.3	2.09	114	<10	140	<0.5	5	0.88	<0.5	19	48	5660	7.89	10	<1	0.39	<10		0.41	2240	2	0.03	6	2110	30	3.62	3	5			57	<20	0.01	<10	<10	86	<10		231
K-11-15	S157239	120	122	VA11219523	0.18			1	1.97	146	<10	140	<0.5	2	1.43	0.5	13	54	5300	7.27	<10	<1	0.36	<10		0.42	2180	1	0.03	6	1940	22	3.41	3	4			190	<20	0.01	<10	<10	65	<10		292
K-11-15	S157240	122	124	VA11219523	0.224			1.1	1.74	411	<10	170	<0.5	2	0.59	<0.5	12	49	4890	6.17	<10	<1	0.4	<10		0.35	2410	2	0.03	6	2240	16	2.32	4	4			35	<20	<0.01	<10	<10	53	<10		189
K-11-15	S157241	124	126	VA11219523	0.313			1.8	2.09	348	<10	150	<0.5	3	0.74	0.8	19	45	6750	7.92	<10	<1	0.37	<10		0.46	3290	<1	0.03	6	2360	53	3.19	2	5			53	<20	<0.01	<10	<10	58	<10		381
K-11-15	S157242	126	128	VA11219523	0.123			0.9	1.84	360	<10	130	<0.5	2	0.66	0.6	23	41	2910	7.21	<10	<1	0.39	<10		0.36	1630	2	0.03	7	2570	37	3.82	2	4			46	<20	0.01	<10	<10	46	<10		347
K-11-15	S157243	128	130	VA11219523	0.106			1.6	1.94	136	<10	160	<0.5	3	0.75	0.5	20	56	7410	6.57	<10	<1	0.36	<10		0.39	2050	1	0.03	8	2070	28	2.57	2	5			68	<20	0.01	<10	<10	59	<10		314
K-11-15	S157244	130	132	VA11219523	0.068			1.1	1.98	51	<10	190	<0.5	<2	1.27	<0.5	26	45	5030	6.32	<10	<1	0.38	<10		0.38	1470	2	0.03	9	3150	14	2.53	2	5			102	<20	0.01	<10	<10	50	<10		345
K-11-15	S157245	132	134	VA11219523	0.12			1.2	2.1	133	<10	200	<0.5	<2	0.86	<0.5	12	42	4620	5.58	<10	<1	0.39	<10		0.41	1300	<1	0.03	6	2480	9	1.6	2	5			57	<20	0.01	<10	<10	51	<10		187
K-11-15	S157247	134	136	VA11219523	0.087			1	2.17	92	<10	180	<0.5	<2	0.9	<0.5	15	41	3470	6.67	<10	<1	0.37	<10		0.45	1340	1	0.03	7	2600	13	2.65	3	5			59	<20	0.01	<10	<10	53	<10		214
K-11-15	S157248	136	138	VA11219523	0.03			0.9	2.43	47	<10	240	<0.5	<2	1.09	<0.5	20	34	2380	6.25	10	<1	0.35	<10		0.58	1540	1	0.03	7	2330	12	1.49	2	5			82	<20	0.01	<10	<10	57	<10		234
K-11-15	S157249	138	139.75	VA11219523	0.079			1.5	2.09	576	<10	180	<0.5	<2	2.01	<0.5	14	50	5310	5.58	<10	<1	0.31	<10		0.59	2140	1	0.03	5	2000	9	1.77	3	5			262	<20	0.01	<10	<10	52	<10		246
K-11-15	S157250	139.75	142	VA11219523	0.04			0.6	0.33	48	<10	100	<0.5	3	0.18	0.5	47	32	1405	3.53	<10	<1	0.21	<10		0.02	34	19	0.03	16	670	17	3.75	4	2			33	<20	<0.01	<10	<10	9	<10		196
K-11-15	S157251	142	144.16	VA11219523	0.105			0.9	0.36	68	<10	70	<0.5	<2	0.3	<0.5	46	58	1245	4.88	<10	<1	0.21	<10		0.02	40	30	0.03	24	1180	50	5.23	3	2			60	<20	<0.01	<10	<10	12	<10		318
K-11-15	S157252	144.16	146.2	VA11219523	0.254			1.4	0.47	208	<10	130	<0.5	<2	3.41	0.5	57	36	795	3.16	<10	1	0.27	<10		0.24	2060	4	0.03	33	1850	112	3.04	5	2			418	<20	<0.01	<10	<10	7	<10		412
K-11-15	S157253	146.2	148.5	VA11219523	0.049			0.4	0.61	15	<10	300	<0.5	<2	3.96	<0.5	6	29	23	1.93	<10	<1	0.28	<10		0.4	2420	<1	0.03	3	760	6	0.71	<2	2			228	<20	<0.01	<10	<10	5	<10		41
K-11-15	S157254	148.5	150.8	VA11219523	0.319		1.01	2.4	0.45	280	<10	70	<0.5	4	0.54	0.6	19	59	>10000	5.27	<10	<1	0.25	<10		0.11	442	13	0.02	14	1720	34	5.8	3	2			36	<20	<0.01	<10	<10	32	<10		206
K-11-15	S157255	150.8	153	VA11219523	0.27			2	0.45	129	<10	70	<0.5	4	0.55	1	24	45	8310	4.36	<10	1	0.28	<10		0.1	484	19	0.02	16	1770	28	4.48	<2	2			33	<20	<0.01	<10	<10	29	<10		245
K-11-15	S157256	153	155	VA11219544	0.262			1.5	0.38	98	<10	80	<0.5	<2	0.85	0.7	19	48	7690	3.74	<10	1	0.27	<10		0.11	1005	27	0.01	12	1950	39	4.02	2	2			50	<20	<0.01	<10	<10	25	<10		145

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-15	S157257	155	157	VA11219544	0.327			1.5	0.37	130	<10	80	<0.5	<2	0.61	1.4	21	54	7550	4.09	<10	1	0.25	<10		0.09	652	16	0.01	13	1760	88	4.51	5	2			34	<20	<0.01	<10	<10	31	<10		271
K-11-15	S157258	157	159	VA11219544	0.151			1.4	0.37	90	<10	80	<0.5	<2	0.5	0.6	25	60	9120	4.48	<10	1	0.24	<10		0.05	245	22	0.01	14	1800	48	4.98	3	2			30	<20	<0.01	<10	<10	28	<10		122
K-11-15	S157259	159	161	VA11219544	0.186			1.8	0.37	50	<10	90	<0.5	2	0.7	<0.5	19	53	9110	3.88	<10	<1	0.25	<10		0.08	399	29	0.01	14	1780	31	4.3	<2	2			38	<20	<0.01	<10	<10	33	<10		49
K-11-15	S157260	161	163	VA11219544	0.13			0.6	0.38	49	<10	80	<0.5	<2	1.19	2.7	16	48	2260	4.78	<10	1	0.23	<10		0.29	1435	8	0.01	5	2120	181	5.19	<2	3			36	<20	<0.01	<10	<10	14	<10		561
K-11-15	S157261	163	165	VA11219544	0.133			0.2	0.38	116	<10	60	<0.5	<2	1.07	<0.5	16	59	786	6.16	<10	<1	0.23	<10		0.22	1210	1	0.01	3	2110	37	6.67	3	3			32	<20	<0.01	<10	<10	12	<10		113
K-11-15	S157262	165	167.2	VA11219544	0.124			0.2	0.38	142	<10	70	<0.5	2	0.95	1.3	15	55	373	5.18	<10	1	0.23	<10		0.18	973	1	0.01	4	2240	72	5.64	2	3			38	<20	<0.01	<10	<10	13	<10		298
K-11-15	S157263	167.2	169.55	VA11219544	0.099			0.2	0.36	56	<10	80	<0.5	2	1.12	<0.5	14	47	408	4.82	<10	1	0.23	<10		0.25	846	<1	0.01	3	2140	12	5.29	21	4			48	<20	<0.01	<10	<10	12	<10		48
K-11-15	S157264	169.55	171.5	VA11219544	0.087			<0.2	0.4	25	<10	90	<0.5	<2	1.81	<0.5	13	36	115	4.03	<10	<1	0.25	<10		0.88	1505	1	0.01	5	2040	16	3.22	2	6			68	<20	<0.01	<10	<10	14	<10		73
K-11-15	S157265	171.5	173.5	VA11219544	0.045			<0.2	0.37	16	<10	100	<0.5	<2	1.87	0.8	13	38	181	4.14	<10	<1	0.25	<10		1.1	1700	<1	0.01	2	1950	17	2.61	<2	6			72	<20	<0.01	<10	<10	14	<10		182
K-11-15	S157266	173.5	175.5	VA11219544	0.114			<0.2	0.36	34	<10	90	<0.5	<2	2.06	<0.5	15	40	171	4.48	<10	<1	0.25	<10		0.93	1580	1	0.01	3	2040	24	3.44	2	5			91	<20	<0.01	<10	<10	13	<10		96
K-11-15	S157267	175.5	177.5	VA11219544	0.097			0.2	0.4	42	<10	100	<0.5	<2	1.56	<0.5	13	34	336	3.7	<10	<1	0.28	<10		0.5	1180	<1	0.01	3	2180	12	3.12	<2	5			59	<20	<0.01	<10	<10	12	<10		76
K-11-15	S157268	177.5	179.5	VA11219544	0.056			0.2	0.36	26	<10	130	<0.5	<2	5.95	<0.5	11	35	406	3.15	<10	<1	0.26	<10		0.81	2080	1	0.01	2	1720	17	1.73	2	6			663	<20	<0.01	<10	<10	13	<10		132
K-11-15	S157269	179.5	181.6	VA11219544	0.117			<0.2	0.36	36	<10	80	<0.5	<2	2.19	0.5	14	35	256	3.87	<10	<1	0.26	<10		0.65	1800	<1	0.02	2	2010	11	3.84	<2	5			130	<20	<0.01	<10	<10	11	<10		117
K-11-15	S157271	181.6	183.8	VA11219544	0.137			1.2	0.31	72	<10	60	<0.5	2	1.22	1	17	50	6050	4.22	<10	<1	0.21	<10		0.26	798	14	0.01	11	1500	43	4.86	9	3			118	<20	<0.01	<10	<10	14	<10		195
K-11-15	S157272	183.8	186	VA11219544	0.133			0.7	0.34	33	<10	70	<0.5	<2	0.75	<0.5	22	40	4300	3.58	<10	<1	0.22	<10		0.15	489	23	0.01	10	1680	36	4.06	3	2			58	<20	<0.01	<10	<10	11	<10		73
K-11-15	S157273	186	188	VA11219544	0.279			0.8	0.33	74	<10	50	<0.5	2	0.58	0.5	26	53	4170	5.78	<10	<1	0.23	<10		0.11	383	31	0.01	12	1650	17	7.09	2	2			28	<20	<0.01	<10	<10	12	<10		86
K-11-15	S157275	188	190	VA11219544	0.112			0.4	0.36	81	<10	70	<0.5	<2	0.64	<0.5	25	64	1930	4.4	<10	<1	0.23	<10		0.17	231	19	0.01	13	1930	6	4.68	<2	2			28	<20	<0.01	<10	<10	12	<10		9
K-11-15	S157276	190	192	VA11219544	0.114			0.6	0.36	71	<10	50	<0.5	<2	0.84	0.7	25	53	3500	5.73	<10	<1	0.24	<10		0.19	469	19	0.02	20	1870	23	7	2	3			30	<20	<0.01	<10	<10	15	<10		148
K-11-15	S157277	192	194	VA11219544	0.105			1	0.32	373	<10	10	<0.5	<2	1.27	0.8	21	52	3350	4.54	<10	<1	0.2	<10		0.28	538	26	0.01	12	1730	101	5.64	9	3			57	<20	<0.01	<10	<10	11	<10		135
K-11-15	S157278	194	196	VA11219544	0.199			0.6	0.33	142	<10	60	<0.5	<2	0.75	0.6	24	54	2680	5.62	<10	<1	0.19	<10		0.2	440	24	0.01	12	1860	12	6.79	14	2			25	<20	<0.01	<10	<10	11	<10		205
K-11-15	S157279	196	198	VA11219544	0.128			0.6	0.37	139	<10	60	<0.5	<2	0.73	<0.5	28	54	2810	5.48	<10	<1	0.21	<10		0.27	453	25	0.01	15	1920	7	6.42	22	3			26	<20	<0.01	<10	<10	13	<10		45
K-11-15	S157281	198	200	VA11219544	0.106			0.5	0.38	56	<10	50	<0.5	<2	0.65	<0.5	22	55	1870	5.42	<10	<1	0.2	<10		0.23	361	23	0.01	14	1930	10	6.3	<2	3			17	<20	<0.01	<10	<10	12	<10		47
K-11-15	S157282	200	202	VA11219544	0.141			0.5	0.35	61	<10	80	<0.5	<2	0.72	<0.5	30	58	2120	5	<10	<1	0.2	<10		0.31	477	27	0.02	17	1920	6	5.32	4	3			20	<20	<0.01	<10	<10	12	<10		69
K-11-15	S157283	202	204	VA11219544	0.153			0.6	0.38	60	<10	70	<0.5	<2	0.7	<0.5	20	50	2010	4.96	<10	<1	0.2	<10		0.28	516	33	0.01	11	1930	13	5.31	2	3			18	<20	<0.01	<10	<10	11	<10		98
K-11-15	S157284	204	206	VA11219544	0.193			0.8	0.42	77	<10	60	<0.5	<2	0.61	1.2	21	56	2220	5.39	<10	<1	0.19	<10		0.23	358	33	0.01	10	1930	58	6.39	3	2			16	<20	<0.01	<10	<10	11	<10		274
K-11-15	S157285	206	208	VA11219544	0.194			1.1	0.49	77	<10	50	<0.5	<2	0.91	<0.5	23	58	3880	4.8	<10	<1	0.19	<10		0.42	872	89	0.01	11	2060	18	5.07	4	2			20	<20	<0.01	<10	<10	13	<10		82
K-11-15	S157286	208	210	VA11219544	0.153			0.6	0.53	59	<10	70	<0.5	<2	0.61	<0.5	24	57	3090	4.82	<10	<1	0.19	<10		0.3	465	43	0.01	12	1890	10	5.11	2	2			13	<20	<0.01	<10	<10	13	<10		88
K-11-15	S157287	210	212	VA11219544	0.096			0.2	0.81	65	<10	60	<0.5	<2	0.73	<0.5	22	52	917	6.04	<10	<1	0.17	<10		0.67	1020	28	0.01	8	1920	9	6.85	3	3			15	<20	<0.01	<10	<10	16	<10		59
K-11-15	S157288	212	214	VA11219544	0.145			0.5	0.44	90	<10	60	<0.5	<2	0.47	<0.5	21	54	1385	5.79	<10	<1	0.19	<10		0.16	150	15	0.01	10	1840	10	6.95	5	2			12	<20	<0.01	<10	<10	11	<10		34
K-11-15	S157289	214	216	VA11219544	0.1			0.5	0.44	73	<10	60	<0.5	<2	0.52	<0.5	20	52	1890	4.6	<10	<1	0.18	<10		0.18	169	24	0.01	9	2040	7	5.03	5	2			12	<20	<0.01	<10	<10	9	<10		46
K-11-15	S157290	216	218	VA11219544	0.121			0.3	0.48	68	<10	50	<0.5	<2	0.48	<0.5	19	57	860	5.8	<10	<1	0.18	<10		0.22	209	8	0.01	9	1860	8	6.8	5	2			12	<20	<0.01	<10	<10	10	<10		40
K-11-15	S157291	218	220	VA11216752	0.145			0.4	0.48	171	<10	50	<0.5	<2	0.39	<0.5	20	54	957	7.01	<10	<1	0.2	<10		0.15	74	15	0.01	15	1730	13	8.15	2	1			11	<20	<0.01	<10	<10	11	<10		23
K-11-15	S157292	220	222	VA11216752	0.17			0.7	0.56	169	<10	50	<0.5	<2	0.42	<0.5	34	71	1960	7.83	<10	<1	0.19	<10		0.22	108	49	0.01	25	1880	12	9.13	<2	2			11	<20	<0.01	<10	<10	16	<10		35
K-11-15	S157293	222	224	VA11216752	0.119			0.6	0.53	147	<10	60	<0.5	<2	0.44	<0.5	29	61	1265	6.52	<10	<1	0.2	<10		0.19	79	17	0.01	18	1990	11	7.51	2	2			13	<20	<0.01	<10	<10	14	<10		50
K-11-15	S157294	224	226	VA11216752	0.163			0.6	0.57	72	<10	50	<0.5	<2	0.43	<0.5	30	70	1540	6.37	<10	<1	0.2	<10		0.24	95	26	0.01	21	1900	12	7.27	2	2			13	<20	<0.01	<10	<10	15	<10		31
K-11-15	S157295	226	228	VA11216752	0.256			1.1	0.62	77	<10	60	<0.5	<2	0.44	<0.5	28	62	1780	6.28	<10	<1	0.19	<10		0.29	136	39	0.01	14	1910	43	7.15	4	2			12	<20	<0.01	<10	<10	14	<10		80
K-11-15	S157296	228	230	VA11216752	0.176			1.6	0.5	69	<10	50	<0.5	<2	0.45	0.5	20	60	1640	6.38	<10	<1	0.2	<10		0.18	82	31	<0.01	10	1980	100	7.43	5	2			13	<20	<0.01	<10	<10	12	<10		82
K-11-15	S157297	230	231.5	VA11216752	0.118			0.8	0.36	38	<10	60	<0.5	<2	0.47	<0.5	22	61	526	5.45	<10	<1	0.2	<10		0.05	52	10	0.01	14	2050	55	6.38	<2	2			13	<20	<0.01	<10	<10	11	<10		17
K-11-15	S157298	231.5	233	VA11216752	0.207			3.2	0.33	76	<10	50	<0.5	<2	1.92	1.2	17	62	1150	5.63	<10	1	0.2	<10		0.65	3330	11	0.01	10	1620	184	6.67	34	3			36	<20	<0.01	<10	<10	10	<10		198
K-11-15	S157299	233	235	VA11216752	0.193			6.5	0.35	73	<10	20	<0.5	<2	1.56	0.9	19	65	1860	5.23	<10	1	0.23	<10		0.24	1300	54	0.01	2	1690	213	6.2	73	2			41	<20	<0.01	<10	<10	8	<10		88
K-11-15	S157300	235	237	VA11216752	0.126			5.2	0.37	80	<10	20	<0.5	<2	1.27	1.8	24	70	2700	6.76	<10	1	0.24	<10		0.24	994	40	0.01	3	1760	107	8.25	102	2			33	<20	<0.01	<10	<10	9	<10		219
K-11-15	S157301	237	239	VA11216752	0.11			1.8	0.41	10	<10	50	<0.5	<2	1.31	<0.5	18	58	3230	5.14	<10	<1	0.28	<10		0.36	1000	44	0.01	4	1720	11	5.79	<2	3			30	<20	<0.01	<10	<10	10	<10		29
K-11-15	S157302	239	241	VA11216752	0.273			10.1	0.34	118	<10	20	<0.5	<2	0.99	1.9	16	67	4740	5.03	<10	2	0.24	<10		0.18	586	41	0.01	3	1580	42	5.93	177	2			27	<20	<0.01	<10	<10	9	<10		188
K-11-15	S157303	241	243	VA11216752	0.417			3.9	0.42	50	<10	10	<0.5	<2	1.08	0.7	19	84	7500	5.94	<10	1	0.23	<10		0.37	618	95	0.01	2	1310	44	6.57	22	2			36	<20	<0.01	<10	<10	12	<10		142
K-11-15	S157304	243	244.5	VA11216752	0.393			4.6	0.31	14	<10	20	<0.5	<2	2.1	2	14	89	6720	4.94	<10	<1	0.22	<10		0.67	1775	21	0.01	2	1260	15	5.02	5	3			40	<20	<0.01	<10	<10	9	<10		246
K-11-15	S157305	244.5	246.7	VA11216752	0.218			2.3	0.38	81	<10	50	<0.5	<2	0.8	1.9	22	63	1455	6.51	<10	1	0.22	<10		0.2	691	14	<0.01	14	1920	47	7.76	23	3			19	<20	<0.01	<10	<10	12	<10		314
K-11-15	S157307	246.7	249	VA11216752	0.344			3.4	0.29	44	<10	30	<0.5	<2	1.27	<0.5	18	90	8430	5.18	<10	1	0.21	<10		0.37	938	32	0.01	5	1150	23	5.79	20	2			26	<20	<0.01	<10	<10	10	<10		51
K-11-15	S157308	249	251	VA11216752	0.503		1.06	2.8	0.4	10	<10	30	<0.5	<2	1.88	<0.5	16	78	>10000	5.47	<10	<1	0.23	<10		0.62	1005	17	0.01	6	1150	11	5.56	2	3			34	<20	<0.01	<10	<10	14	<10		74
K-11-15	S157309	251	253	VA11216752	0.292			2.2	0.33	33	<10	30	<0.5	<2	1.73	1.2	13	84	6370	4.04	<10	<1	0.24	<10		0.55	1375	33	0.01	4	1390	33	3.96	13	3			46	<20	<0.01	<10	<10	11	<10		259
K-11-15	S157311	253	255	VA11216752	0.181			3.1	0.34	91	<10	20	<0.5	<2	1.02	2.4	14	77	4160	5.46	<10	1	0.22	<10		0.3	1215	23	0.01	5	1550	76	6.36	31	3			30	<20	<0.01	<10	<10	11	<10		518
K-11-15	S157312	255	257	VA11216752	0.382		0.997	5.4	0.53	37	<10	20	<0.5	<2	1.39	4.4	13	81	>10000	6.66	<10	3	0.22	<10		0.7	2080	27	0.01	1	1270	159	7.74	10	3			34	<20	<0.01	<10	<10	18	<10		889
K-11-16	S154892	4.9	7	VA11219527	0.074			1	1.51	173	<10	110	<0.5	<2	0.43	0.5	18	62	371	5.42	<10	<1	0.31	<10		0.64	634	6	0.02	15	1530	16	3.6	7	4			8	<20	0.08	<10	<10	43	<10		73
K-11-16	S154893	7	9	VA11219527	0.014			0.2	2.04	19	<10	120	<0.5	<2	1.31	0.7	10	64	98	3.95	10	<1	0.12	<10		1.53	1110	1	0.04	5	1260	7	0.51	4	6			53	<20	0.09	<10	<10	91	<10		162
K-11-16	S154894	9	11	VA11219527	0.032			0.2	2.13	21	<10	120	<0.5	<2	1.4	2.8	9	61	179	4.07	10	<1	0.15	<10		1.58	1125	<1	0.04	5	1260	25	0.52	4	7			56	<20	0.1	<10	<10	92	<10		393
K-11-16	S154895	11	13	VA11219527	0.027			0.2	2.04	59	<10	100	<0.5	<2	0.69	1.3	10	57	181	3.96	10	<1	0.12	<10		1.58	1035	1	0.04	5	1260	10	0.49	5	7			29	<20	0.08	<10	<10	97	<10		285
K-11-16	S154896	13	15	VA11219527	0.016			<0.2	1.88	35	<10	150	<0.5	<2	1.24	0.6	12	42	133	4.07	10	<1	0.2	10		0.99	1035	2	0.03	5	1340	3	0.5	5	6			35	<20	0.03	<10	<10	71	<10		174

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-16	S154897	15	17	VA11219527	0.051			0.3	2.59	184	<10	160	0.5	<2	0.84	1.2	13	32	119	5.78	10	<1	0.24	10		1.13	1265	1	0.01	5	1400	33	0.41	9	5			28	<20	<0.01	<10	<10	45	<10		222
K-11-16	S154898	17	19	VA11219527	0.16			0.5	2.04	1880	<10	150	<0.5	<2	0.94	2	9	26	273	5.77	<10	<1	0.26	10		0.87	1270	4	0.01	5	1720	25	0.59	45	5			33	<20	<0.01	<10	<10	54	<10		265
K-11-16	S154899	19	20.7	VA11219527	0.109			0.7	2.26	738	<10	130	<0.5	<2	0.77	0.8	19	41	618	6.14	10	<1	0.3	<10		0.99	1120	4	0.01	14	1760	27	1.7	16	7			19	<20	0.01	<10	<10	69	<10		121
K-11-16	S154900	20.7	23	VA11219527	0.352			0.8	1.93	339	<10	110	<0.5	<2	0.47	<0.5	30	54	890	7.08	<10	<1	0.38	<10		0.65	553	7	0.01	24	1750	19	4.42	9	5			10	<20	0.01	<10	<10	54	<10		59
K-11-16	S154901	23	25	VA11219527	0.132			0.8	1.89	152	<10	120	<0.5	<2	0.98	<0.5	18	60	735	6.28	10	<1	0.38	<10		0.69	667	7	0.02	19	1790	11	3.72	3	8			33	<20	0.04	<10	<10	83	<10		62
K-11-16	S154902	25	27	VA11219527	0.09			0.7	2.05	333	<10	120	<0.5	<2	0.56	<0.5	27	61	798	6.83	<10	<1	0.38	<10		0.74	655	4	0.02	23	1790	17	3.78	4	7			15	<20	0.04	<10	<10	80	<10		59
K-11-16	S154903	27	29	VA11219527	0.404			0.8	1.86	543	<10	120	<0.5	<2	1.23	<0.5	22	64	856	5.83	10	<1	0.29	<10		0.86	725	4	0.02	17	1590	14	3.14	4	7			50	<20	0.03	<10	<10	85	<10		67
K-11-16	S154904	29	31	VA11219527	0.747			1.6	1.84	65	<10	100	<0.5	<2	1.69	<0.5	23	59	1265	6.2	<10	<1	0.34	<10		0.91	771	7	0.02	17	1580	16	4.26	5	6			74	<20	0.02	<10	<10	75	<10		75
K-11-16	S154905	31	33	VA11219527	0.103			0.9	1.51	68	<10	130	<0.5	<2	1.64	<0.5	16	46	714	4.92	<10	<1	0.37	<10		0.57	736	7	0.02	15	1720	26	3.23	3	4			68	<20	0.02	<10	<10	46	<10		68
K-11-16	S154906	33	35	VA11219527	0.164			0.7	1.82	292	<10	100	<0.5	<2	0.5	<0.5	27	69	770	7	<10	<1	0.36	<10		0.72	546	3	0.01	23	1810	23	4.79	5	5			12	<20	0.01	<10	<10	52	<10		59
K-11-16	S154907	35	37	VA11219527	0.274			1.1	1.59	76	<10	70	<0.5	<2	1.46	<0.5	27	68	1100	6.86	<10	<1	0.36	<10		0.66	650	6	0.02	27	1640	16	5.9	5	7			55	<20	0.04	<10	<10	66	<10		58
K-11-16	S154909	37	39	VA11219527	0.075			0.7	1.67	60	<10	90	<0.5	<2	0.47	<0.5	28	72	650	6.57	<10	<1	0.4	<10		0.53	586	12	0.01	34	1720	15	4.63	5	5			10	<20	0.02	<10	<10	48	<10		50
K-11-16	S154910	39	41	VA11219527	0.083			1.3	1.27	126	<10	50	<0.5	2	0.47	1.7	31	66	616	9.03	<10	<1	0.39	<10		0.44	430	8	0.02	26	1650	56	9.49	6	4			10	<20	0.01	<10	<10	39	<10		383
K-11-16	S154911	41	43	VA11219526	0.081			1	1.59	22	<10	50	<0.5	<2	2.46	<0.5	27	73	764	7.39	<10	<1	0.36	<10		0.9	1170	6	0.02	30	1630	17	6.44	8	8			101	<20	0.08	<10	<10	84	<10		100
K-11-16	S154912	43	45	VA11219526	0.121			2	1.67	43	<10	60	<0.5	<2	2.41	2.5	24	65	887	6.95	<10	<1	0.36	<10		1.02	1105	6	0.02	23	1670	144	5.82	28	8			91	<20	0.08	<10	<10	74	<10		571
K-11-16	S154913	45	46.5	VA11219526	0.076			1.5	1.76	37	<10	40	<0.5	<2	2.64	5.5	21	61	725	6.5	<10	1	0.36	<10		1.34	997	6	0.02	19	1590	86	5.57	50	7			111	<20	0.08	<10	<10	72	<10		1300
K-11-16	S154914	46.5	48	VA11219526	0.038			0.6	2	9	<10	40	<0.5	<2	5.11	<0.5	21	74	645	6.65	10	<1	0.22	<10		1.97	1420	4	0.04	18	1470	4	5.36	4	13			270	<20	0.16	<10	<10	117	<10		121
K-11-16	S154915	48	50	VA11219526	0.102			1.7	2.19	8	<10	50	<0.5	<2	3.46	<0.5	23	73	816	7.49	10	<1	0.27	<10		1.92	1715	4	0.04	22	1560	7	6.14	21	11			155	<20	0.13	<10	<10	117	<10		145
K-11-16	S154917	50	52	VA11219526	0.1			1.5	1.85	12	<10	60	<0.5	<2	3.1	<0.5	28	74	913	7.07	<10	<1	0.39	<10		1.24	1310	10	0.03	23	1690	6	6.04	7	11			146	<20	0.12	<10	<10	100	<10		101
K-11-16	S154918	52	54	VA11219526	0.096			3.1	1.58	12	<10	40	<0.5	<2	2.87	1.2	20	52	926	6.23	<10	<1	0.36	<10		1.15	1465	8	0.03	19	1690	10	5.4	27	6			169	<20	0.08	<10	<10	59	<10		296
K-11-16	S154919	54	56	VA11219526	0.13			4.2	1.56	19	<10	60	<0.5	2	3.39	0.8	23	58	1220	7.97	<10	<1	0.37	<10		0.78	1415	7	0.03	22	1500	9	7.22	5	6			152	<20	0.04	<10	<10	59	<10		189
K-11-16	S154920	56	58	VA11219526	0.316			2.5	1.44	41	<10	70	<0.5	<2	1.87	0.6	26	57	848	6.52	<10	<1	0.42	<10		0.6	1135	12	0.02	23	1660	28	5.65	5	5			72	<20	0.02	<10	<10	47	<10		163
K-11-16	S154921	58	60	VA11219526	0.231			5.6	1.38	283	<10	70	<0.5	<2	1.27	4.6	30	62	726	7.44	<10	<1	0.41	<10		0.46	1930	6	0.02	24	1740	68	6.55	13	6			37	<20	0.01	<10	<10	49	<10		781
K-11-16	S154922	60	61.5	VA11219526	0.594			23.3	1.61	229	<10	80	<0.5	<2	0.6	1.1	27	52	2070	7.99	<10	<1	0.36	<10		0.67	2270	18	0.02	17	1760	256	4.99	82	5			22	<20	<0.01	<10	<10	44	<10		252
K-11-16	S154923	61.5	63.4	VA11219526	0.114			6.2	1.71	278	<10	110	<0.5	<2	0.57	1	23	54	1660	6.46	<10	<1	0.36	<10		0.75	1455	13	0.02	14	1700	136	3.3	46	4			24	<20	<0.01	<10	<10	43	<10		214
K-11-16	S154924	63.4	65	VA11219526	0.685			7.1	1.37	7830	<10	80	<0.5	<2	0.81	1.1	19	55	1860	6.15	<10	<1	0.44	10		0.46	851	38	0.02	6	2170	153	4.35	73	4			35	<20	<0.01	<10	<10	35	<10		232
K-11-16	S154925	65	66.7	VA11219526	0.376			4	1.17	>10000	<10	80	<0.5	<2	0.81	1.1	21	44	2640	5.6	<10	<1	0.48	<10		0.33	755	47	0.02	10	2170	68	4.22	104	3			31	<20	<0.01	<10	<10	29	<10		202
K-11-16	S154926	66.7	69	VA11219526	0.34			2.5	1.45	>10000	<10	60	<0.5	<2	0.87	1.1	22	47	2750	6.33	<10	<1	0.41	10		0.63	907	28	0.02	10	1910	69	4.34	117	4			23	<20	<0.01	<10	<10	41	<10		163
K-11-16	S154927	69	71	VA11219526	0.28			2.7	1.39	663	<10	60	<0.5	<2	0.65	2.1	32	56	1755	6.24	<10	<1	0.44	10		0.51	725	20	0.02	19	1960	163	4.84	17	3			19	<20	<0.01	<10	<10	33	<10		244
K-11-16	S154928	71	72.8	VA11219526	1.015			3.4	1.32	63	<10	130	<0.5	<2	1.07	0.5	26	48	2740	4.32	<10	<1	0.41	10		0.56	694	24	0.02	12	1850	28	2.89	4	3			39	<20	0.01	<10	<10	28	<10		80
K-11-16	S154929	72.8	75	VA11219526	0.153			1.4	1.46	38	<10	120	<0.5	<2	1.84	<0.5	14	41	948	4.76	<10	<1	0.34	10		0.88	1055	13	0.03	7	1570	65	3.03	3	3			91	<20	0.02	<10	<10	44	<10		83
K-11-16	S154930	75	77	VA11219526	0.363			3.2	1.2	35	<10	80	<0.5	<2	2.18	<0.5	16	45	1370	4.64	<10	<1	0.36	<10		0.59	1175	14	0.03	6	1400	41	3.23	10	3			189	<20	<0.01	<10	<10	34	<10		72
K-11-16	S154931	77	78.5	VA11219526	0.119			1.9	1.18	42	<10	80	<0.5	2	0.64	1.2	16	49	1935	5.14	<10	<1	0.4	10		0.44	695	19	0.02	8	1940	66	3.54	3	3			18	<20	<0.01	<10	<10	27	<10		222
K-11-16	S154932	78.5	80.2	VA11219526	0.42			4	1.26	55	<10	80	<0.5	<2	2.4	0.5	20	40	1205	5.03	<10	<1	0.4	10		0.67	1495	11	0.02	5	2050	53	2.84	14	4			107	<20	<0.01	<10	<10	33	<10		124
K-11-16	S154933	80.2	82.85	VA11219526	0.182			0.9	0.42	12	<10	50	<0.5	<2	2.59	<0.5	8	56	103	2.83	<10	<1	0.3	<10		0.33	944	6	0.03	3	780	13	2.47	2	1			117	<20	<0.01	<10	<10	11	<10		38
K-11-16	S154934	82.85	85	VA11219526	0.047			1	2.24	19	<10	410	<0.5	<2	4.37	<0.5	14	24	144	4.95	10	<1	0.29	10		1.43	2100	1	0.03	1	1880	12	0.7	2	6			246	<20	0.02	<10	<10	59	<10		72
K-11-16	S154935	85	87	VA11219526	0.101			0.3	1.86	9	<10	380	<0.5	<2	3.47	<0.5	10	30	72	3.73	10	<1	0.3	10		1.23	1575	2	0.04	1	1390	7	0.75	<2	6			135	<20	0.03	<10	<10	52	<10		40
K-11-16	S154936	87	89	VA11219526	0.269			0.5	0.98	12	<10	130	<0.5	<2	3.64	<0.5	8	33	28	2.41	<10	<1	0.34	10		0.52	1550	1	0.03	1	890	5	1.35	2	3			133	<20	<0.01	<10	<10	28	<10		35
K-11-16	S154937	89	91	VA11219526	0.345			0.5	1.03	13	<10	330	<0.5	<2	2.96	<0.5	7	33	26	2.31	<10	<1	0.33	10		0.54	1175	1	0.04	1	920	8	0.99	<2	3			129	<20	<0.01	<10	<10	29	<10		55
K-11-16	S154938	91	93	VA11219526	0.157			0.3	2.01	23	<10	140	<0.5	<2	3.55	<0.5	15	31	183	4.29	10	<1	0.3	10		1.36	1470	1	0.04	1	1630	4	1.13	2	6			187	<20	0.02	<10	<10	54	<10		57
K-11-16	S154939	93	95	VA11219526	0.085			0.3	1.9	11	<10	340	<0.5	<2	3.15	1.9	11	39	131	3.85	10	<1	0.27	10		1.3	1370	2	0.03	3	1170	80	0.81	2	6			157	<20	0.01	<10	<10	55	<10		232
K-11-16	S154940	95	97	VA11219526	0.204			0.6	1.86	18	<10	80	<0.5	<2	2.59	<0.5	13	29	114	4.86	10	<1	0.3	10		1.2	1850	2	0.03	1	1380	5	1.15	<2	4			154	<20	<0.01	<10	<10	34	<10		92
K-11-16	S154941	97	99	VA11219526	0.187			0.4	1.41	47	<10	170	<0.5	<2	3.04	<0.5	11	40	94	4	<10	<1	0.3	<10		0.78	1300	4	0.03	4	1020	16	2.01	3	4			116	<20	<0.01	<10	<10	32	<10		46
K-11-16	S154942	99	101.3	VA11219526	0.16			0.8	1.98	32	<10	400	<0.5	<2	3.7	<0.5	10	38	73	4.12	<10	<1	0.3	10		1.12	1815	3	0.03	4	1050	11	0.79	<2	4			179	<20	<0.01	<10	<10	43	<10		57
K-11-16	S154943	101.3	103.6	VA11219526	0.012			0.3	2.08	47	<10	530	0.9	<2	3.16	0.5	21	79	58	4.84	10	<1	0.3	40		2.49	899	4	0.11	64	3960	11	0.57	3	7			197	<20	0.23	<10	<10	126	<10		124
K-11-16	S154944	103.6	105	VA11219526	0.024			0.7	1.44	87	<10	180	<0.5	<2	2.08	1.4	13	47	82	3.62	<10	<1	0.34	10		0.95	1125	4	0.04	22	1650	20	1.67	3	4			82	<20	0.02	<10	<10	59	<10		173
K-11-16	S154946	105	107	VA11219547	1.275			6.2	0.93	416	<10	90	<0.5	<2	3.33	1.2	11	56	160	3.97	<10	<1	0.27	10		0.47	2930	12	0.02	6	980	144	3.44	14	2			120	<20	0.01	<10	<10	27	<10		188
K-11-16	S154947	107	108.4	VA11219547	0.649			2.6	0.81	280	<10	110	<0.5	<2	4.04	4.1	11	44	102	3.08	<10	1	0.29	10		0.34	4090	7	0.02	5	1070	263	2.51	7	2			144	<20	<0.01	<10	<10	16	<10		692
K-11-16	S154948	108.4	110	VA11219547	0.02			0.7	1.98	100	<10	160	<0.5	<2	1.08	2.2	10	40	72	5	10	<1	0.3	20		0.69	1610	4	0.02	11	1380	36	0.97	5	3			55	<20	<0.01	<10	<10	24	<10		384
K-11-16	S154950	110	111.5	VA11219547	<0.005			<0.2	0.59	55	<10	150	<0.5	<2	0.52	0.6	1	69	9	1.55	<10	<1	0.27	40		0.12	407	3	0.02	1	160	15	0.09	<2	<1			28	<20	<0.01	<10	<10	1	<10		133
K-11-16	S155501	111.5	113.3	VA11219547	<0.005			<0.2	0.98	53	<10	200	<0.5	<2	1.68	<0.5	3	55	12	2.9	<10	<1	0.25	40		0.28	1015	4	0.02	<1	520	11	0.16	2	1			78	<20	<0.01	<10	<10	2	<10		121
K-11-16	S155502	113.3	115	VA11219547	0.135			0.8	1.16	200	<10	170	<0.5	<2	2.77	0.8	10	44	123	3.63	<10	<1	0.27	10		0.6	1900	1	0.03	4	1120	40	2.1	8	3			128	<20	<0.01	<10	<10	29	<10		163
K-11-16	S155503	115	117	VA11219547	0.067			0.5	1.14	117	<10	160	<0.5	<2	3.22	1.1	10	44	134	3.14	<10	<1	0.23	<10		0.67	1900	1	0.03	4	1050	44	1.97	4	3			164	<20	<0.01	<10	<10	30	<10		202
K-11-16	S155504	117	119.2	VA11219547	0.051			0.5	1.08	209	<10	170	<0.5	<2	3.44	0.8	10	49	70	3.38	<10	<1	0.22	<10		0.86	1925	1	0.03	4	1070	87	1.83	4	4			177	<20	<0.01	<10	<10	33	<10		174
K-11-16	S155505	119.2	121	VA11219547	0.087			0.4	1.28	348	<10	160	<0.5	<2	1.42	1.2	14	38	113	3.4	<10	<1	0.34	10		0.73	1220	9	0.02	29	1550	56	1.88	9	3			55	<20	<0.01	<10	<10	43	<10		168
K-11-16	S155506	121	123	VA11219547	0.663			1.4	1.01	703	<10	130	<0.5	<2	1.57	5.4	16	37	268	4.16	<10	<1	0.36	10		0.59	1255	14	0.02	35	1610	124	3	12	3			62	<20	<0.01	<10	<10	41	<10		564

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-16	S155507	123	125	VA11219547	0.091			0.9	0.7	517	<10	190	<0.5	<2	1.01	3.4	14	35	109	3.47	<10	<1	0.36	10		0.37	810	12	0.02	32	1700	90	2.19	11	3			47	<20	<0.01	<10	<10	38	<10		317
K-11-16	S155508	125	127.6	VA11219547	0.368			0.6	0.65	284	<10	200	<0.5	<2	1.21	1.3	16	33	176	4.01	<10	<1	0.32	10		0.36	1095	10	0.02	31	1620	64	2.12	9	5			64	<20	<0.01	<10	<10	32	<10		222
K-11-16	S155509	127.6	129	VA11219547	0.007			<0.2	1.35	124	<10	180	<0.5	<2	1.22	<0.5	3	58	17	3.09	10	<1	0.21	40		0.42	836	4	0.03	<1	540	7	0.15	2	1			86	<20	<0.01	<10	<10	1	<10		155
K-11-16	S155510	129	131	VA11219547	0.008			<0.2	0.98	222	<10	190	<0.5	<2	1.5	<0.5	4	56	24	2.71	<10	<1	0.24	20		0.33	783	2	0.02	3	560	13	0.18	3	1			126	<20	<0.01	<10	<10	3	<10		120
K-11-16	S155511	131	132.8	VA11219547	0.015			<0.2	2.28	46	<10	160	<0.5	<2	2.09	<0.5	7	50	68	5.3	10	<1	0.2	20		0.8	1185	4	0.03	3	1230	19	0.26	3	3			140	<20	<0.01	<10	<10	12	<10		155
K-11-16	S155512	132.8	135	VA11219547	1.225			1	1.59	49	<10	170	<0.5	<2	1.83	<0.5	13	46	849	4.06	10	<1	0.28	<10		0.85	1140	1	0.03	6	1110	12	1.74	3	4			114	<20	<0.01	<10	<10	40	<10		90
K-11-16	S155513	135	137	VA11219547	0.295			0.4	1.31	17	<10	140	<0.5	<2	1.65	<0.5	10	44	358	4.32	<10	<1	0.27	<10		0.83	1130	2	0.03	4	1090	14	2.97	2	3			113	<20	<0.01	<10	<10	35	<10		81
K-11-16	S155514	137	139	VA11219547	0.15			0.6	0.84	21	<10	170	<0.5	<2	0.66	<0.5	14	40	1050	2.43	<10	<1	0.28	<10		0.31	384	7	0.01	6	2040	4	1.52	2	3			57	<20	<0.01	<10	<10	20	<10		35
K-11-16	S155516	139	141	VA11219547	0.045			0.4	0.33	28	<10	130	<0.5	<2	0.28	<0.5	7	50	696	0.9	<10	<1	0.23	<10		0.02	28	6	0.01	6	1240	2	0.87	14	2			35	<20	<0.01	<10	<10	11	<10		15
K-11-16	S155517	141	143	VA11219547	0.072			0.4	0.95	25	<10	140	<0.5	<2	2.53	<0.5	12	52	456	3.46	<10	<1	0.25	<10		0.55	1315	2	0.02	6	1370	14	2.98	2	3			235	<20	<0.01	<10	<10	33	<10		71
K-11-16	S155518	143	145	VA11219547	0.156			0.5	0.74	36	<10	160	<0.5	<2	0.94	<0.5	15	52	811	3.09	<10	<1	0.29	<10		0.27	590	8	0.02	11	1490	14	2.58	<2	2			91	<20	<0.01	<10	<10	25	<10		49
K-11-16	S155519	145	147	VA11219547	0.249			1.3	0.82	50	<10	60	<0.5	<2	0.46	<0.5	32	56	2450	5.94	<10	<1	0.29	<10		0.18	481	16	0.01	24	1850	22	5.29	<2	2			78	<20	<0.01	<10	<10	21	<10		54
K-11-16	S155520	147	149	VA11219547	0.067			0.2	1.41	19	<10	240	<0.5	<2	2.54	1	12	31	395	3.21	<10	<1	0.27	10		0.87	1240	3	0.02	4	1410	27	1.35	2	4			232	<20	0.01	<10	<10	36	<10		169
K-11-16	S155521	149	151	VA11219547	0.044			<0.2	1.63	12	<10	520	<0.5	<2	1.94	<0.5	13	41	274	3.25	<10	<1	0.24	10		1.02	1170	1	0.04	3	1400	3	0.55	<2	4			174	<20	0.05	<10	<10	39	<10		73
K-11-16	S155522	151	153	VA11219547	0.048			0.3	1.73	13	<10	960	<0.5	<2	2.31	<0.5	13	36	254	3.17	10	<1	0.22	<10		1.21	1115	1	0.04	4	1400	6	0.34	2	4			201	<20	0.09	<10	<10	43	<10		61
K-11-16	S155523	153	155	VA11219547	0.253			0.4	2.38	12	<10	1140	<0.5	<2	2.23	<0.5	16	67	886	4.42	10	<1	0.19	<10		1.85	1605	1	0.04	8	1600	6	0.36	3	6			198	<20	0.1	<10	<10	72	<10		89
K-11-16	S155524	155	157	VA11219547	0.079			0.2	2.74	13	<10	3020	<0.5	<2	2.64	<0.5	22	108	620	5.06	10	<1	0.15	10		2.3	1975	1	0.05	14	1780	<2	0.13	2	9			303	<20	0.09	<10	<10	105	<10		106
K-11-16	S155525	157	159	VA11219547	0.087			0.4	2.49	11	<10	980	<0.5	<2	3.11	<0.5	20	101	531	4.78	10	<1	0.15	10		2.15	1885	1	0.04	15	1660	6	0.3	2	10			415	<20	0.05	<10	<10	110	<10		82
K-11-16	S155526	159	161	VA11219547	0.082			0.3	1.66	10	<10	1330	<0.5	<2	3.85	<0.5	14	71	614	4.43	10	<1	0.22	10		1.7	2290	1	0.04	11	1570	2	0.22	<2	9			505	<20	<0.01	<10	<10	56	<10		87
K-11-16	S155527	161	163	VA11219547	0.079			0.3	2.15	13	<10	420	<0.5	<2	3.92	<0.5	14	79	630	4.37	10	<1	0.22	10		1.97	2240	1	0.03	11	1610	4	0.48	<2	8			429	<20	0.01	<10	<10	64	<10		88
K-11-16	S155528	163	165	VA11219547	0.19			0.9	2.08	22	<10	140	<0.5	<2	4.21	<0.5	20	79	755	4.32	10	<1	0.21	<10		1.8	2380	2	0.03	11	1600	10	1.17	<2	7			383	<20	0.01	<10	<10	65	<10		106
K-11-16	S155530	165	167	VA11219547	0.126			0.3	2.85	18	<10	620	<0.5	<2	1.97	<0.5	16	93	704	5.38	10	<1	0.2	10		2.32	2170	<1	0.02	15	1850	3	0.39	<2	9			156	<20	0.02	<10	<10	95	<10		120
K-11-16	S155531	167	169	TR11221242	0.049			0.9	2.41	27	<10	480	<0.5	4	4.07	<0.5	13	49	384	4.53	10	<1	0.21	10		1.92	2400	1	0.04	10	1430	4	0.61	<2	9			290	<20	0.07	<10	<10	83	<10		74
K-11-16	S155532	169	171	TR11221242	0.1			1.2	2.59	13	<10	270	<0.5	3	4.16	<0.5	16	53	518	4.69	10	<1	0.23	10		2.06	2710	1	0.03	10	1550	8	0.72	<2	9			330	<20	0.06	<10	<10	82	<10		134
K-11-16	S155533	171	173	TR11221242	0.106			0.9	2.67	13	<10	300	<0.5	4	3.4	<0.5	15	57	612	4.91	10	<1	0.22	10		2.18	2480	1	0.03	11	1540	3	0.86	<2	10			220	<20	0.06	<10	<10	90	<10		87
K-11-16	S155534	173	175	TR11221242	0.072			0.9	2.43	27	<10	180	<0.5	4	4.06	<0.5	15	48	488	4.57	10	<1	0.23	<10		2.02	2880	<1	0.03	9	1460	5	1.2	2	9			216	<20	0.04	<10	<10	81	<10		91
K-11-16	S155535	175	177	TR11221242	0.059			0.9	2.57	25	<10	250	<0.5	5	5.61	<0.5	15	49	443	4.71	10	<1	0.19	<10		2.06	3320	1	0.02	10	1420	4	1	2	9			349	<20	0.05	<10	<10	81	<10		90
K-11-16	S155536	177	179	TR11221242	0.115			0.8	2.64	33	<10	210	<0.5	4	4.65	<0.5	14	50	234	4.66	10	<1	0.23	<10		2.11	3090	1	0.02	10	1430	4	0.85	2	9			252	<20	0.02	<10	<10	77	<10		92
K-11-16	S155537	179	181	TR11221242	0.445			1	2.55	43	<10	170	<0.5	4	4.08	<0.5	19	47	534	5.12	10	1	0.28	<10		1.99	2790	2	0.02	11	1630	8	1.89	<2	8			231	<20	0.01	<10	<10	70	<10		94
K-11-16	S155538	181	183	TR11221242	0.068			0.8	2.78	21	<10	300	<0.5	4	4.89	<0.5	15	53	536	4.88	10	<1	0.22	<10		2.22	3640	1	0.03	10	1480	6	0.78	<2	8			290	<20	0.02	<10	<10	76	<10		103
K-11-16	S155539	183	184.5	TR11221242	0.084			1.1	2.47	23	<10	330	<0.5	5	4.54	<0.5	17	61	515	4.96	10	1	0.24	<10		1.86	2490	1	0.03	12	1540	7	0.88	<2	7			405	<20	0.03	<10	<10	74	<10		69
K-11-16	S155540	184.5	185.7	TR11221242	0.129			1.1	1.63	43	<10	200	<0.5	5	3.73	<0.5	16	22	455	4.09	<10	<1	0.31	<10		1.17	2380	9	0.03	6	1440	6	1.96	2	5			229	<20	<0.01	<10	<10	50	<10		67
K-11-16	S155541	185.7	188	TR11221242	0.148			0.8	0.64	53	<10	70	<0.5	4	2.77	0.6	14	3	192	3.73	<10	<1	0.35	<10		0.64	1550	17	0.02	8	1370	54	2.93	3	4			165	<20	<0.01	<10	<10	19	<10		98
K-11-16	S155542	188	190	TR11221242	0.179			1.2	0.72	95	<10	150	<0.5	4	3.28	<0.5	16	4	249	3.58	<10	<1	0.36	<10		0.53	1605	4	0.02	10	1430	14	2.79	7	4			205	<20	<0.01	<10	<10	22	<10		39
K-11-16	S155543	190	192	TR11221242	0.388			1.8	0.48	80	<10	140	<0.5	4	3.35	<0.5	17	2	833	3.5	<10	<1	0.37	<10		0.46	1955	3	0.01	10	1520	14	2.78	17	4			197	<20	<0.01	<10	<10	12	<10		42
K-11-16	S155544	192	194	TR11221242	0.425			4.1	0.39	158	<10	20	<0.5	3	3.16	0.5	21	2	2840	4.01	<10	<1	0.3	<10		0.26	1865	3	0.01	11	1540	17	3.96	84	3			275	<20	<0.01	<10	<10	11	<10		87
K-11-16	S155545	194	196	TR11221242	0.07			1.7	0.4	25	<10	80	<0.5	3	3.63	<0.5	11	1	774	4.02	<10	<1	0.3	<10		0.48	2580	1	0.01	3	1240	11	3.87	6	3			293	<20	<0.01	<10	<10	8	<10		41
K-11-16	S155546	196	198	TR11221242	0.269			7.1	0.41	37	<10	100	<0.5	2	1.77	0.5	14	2	4640	3.77	<10	<1	0.29	<10		0.18	1325	4	0.01	5	1570	18	3.97	33	2			160	<20	<0.01	<10	<10	9	<10		25
K-11-16	S155547	198	200	TR11221242	0.751			7.9	0.48	106	<10	50	<0.5	5	2.72	<0.5	20	2	1695	6.26	<10	<1	0.31	<10		0.28	1930	13	0.01	5	1340	27	6.99	18	3			188	<20	<0.01	<10	<10	10	<10		47
K-11-16	S155548	200	202	TR11221242	0.673		1.035	22.6	0.35	761	<10	30	<0.5	4	1.93	4.6	21	3	>10000	4.95	<10	4	0.26	<10		0.41	1650	22	0.01	6	1000	118	4.73	1265	3			152	<20	<0.01	<10	<10	18	<10		576
K-11-16	S155549	202	204	TR11221242	0.112			2.7	0.32	79	<10	60	<0.5	2	0.16	0.5	28	1	3030	4.68	<10	<1	0.25	<10		0.03	84	16	0.01	8	420	12	4.99	54	2			27	<20	<0.01	<10	<10	10	<10		88
K-11-16	S155550	204	206	TR11221242	0.298			4.3	0.35	81	<10	60	<0.5	10	0.22	0.9	16	3	9770	4.8	<10	<1	0.25	<10		0.04	214	14	0.01	5	600	22	5.06	13	2			49	<20	<0.01	<10	<10	12	<10		186
K-11-16	S155001	206	208	TR11221242	1.14		1.63	26.9	0.75	166	<10	50	<0.5	14	0.96	2.8	15	2	>10000	9.76	<10	1	0.26	<10		0.37	3170	45	0.01	2	1410	83	>10.0	20	2			45	<20	<0.01	<10	<10	41	<10		499
K-11-16	S155002	208	210	TR11221242	0.859			6.5	1.58	116	<10	70	<0.5	3	1.49	<0.5	22	2	2360	8.76	<10	<1	0.35	<10		0.75	4200	39	0.01	5	1850	29	7.67	4	4			72	<20	<0.01	<10	<10	36	<10		110
K-11-16	S155003	210	212.2	TR11221242	0.944			3.4	1	112	<10	20	<0.5	4	2.48	<0.5	17	<1	1440	11.05	<10	<1	0.29	<10		0.56	8960	20	0.01	3	1340	21	>10.0	3	3			156	<20	<0.01	<10	<10	19	<10		82
K-11-16	S155005	212.2	214.4	TR11221242	0.233			1.1	1.01	29	<10	140	<0.5	5	2.64	<0.5	12	3	394	4.33	<10	<1	0.35	<10		0.52	4410	2	0.01	2	1350	4	3.31	<2	3			151	<20	<0.01	<10	<10	25	10		91
K-11-16	S155006	214.4	216.4	TR11221242	0.782		1.25	5.4	1.55	67	<10	40	<0.5	7	1.8	1	30	7	>10000	8.04	10	1	0.37	<10		0.6	1700	6	0.01	11	1610	20	7.24	3	5			167	<20	<0.01	<10	<10	79	<10		226
K-11-16	S155007	216.4	218	TR11221242	0.114			0.9	1.55	16	<10	240	<0.5	4	3.99	<0.5	12	10	449	3.57	<10	1	0.29	<10		0.87	2280	<1	0.03	3	1210	9	1.19	2	5			374	<20	<0.01	<10	<10	49	<10		75
K-11-16	S155008	218	220.2	TR11221242	1.02		1.88	8.7	0.95	40	<10	40	<0.5	10	1.78	3.3	18	8	>10000	4.76	<10	1	0.36	<10		0.33	1485	5	0.01	9	1470	26	3.98	2	4			185	<20	<0.01	<10	<10	74	<10		392
K-11-16	S155009	220.2	222.4	TR11221242	1.175		1.625	5.8	1.4	70	<10	50	<0.5	14	0.64	6.7	24	8	>10000	6.14	<10	1	0.43	<10		0.43	1125	5	0.01	9	1750	24	4.56	4	4			38	<20	<0.01	<10	<10	67	<10		941
K-11-16	S155010	222.4	224.6	TR11221242	0.48			4.4	1.56	109	<10	60	<0.5	4	0.99	7.8	28	4	8490	6.51	<10	<1	0.4	<10		0.58	1430	8	0.01	9	1560	40	4.58	4	4			67	<20	<0.01	<10	<10	59	<10		906
K-11-16	S155011	224.6	226.4	TR11221242	0.087			0.9	1.36	24	<10	120	<0.5	4	3.54	<0.5	14	5	468	4.27	<10	<1	0.32	<10		0.77	2540	1	0.02	2	1300	14	3.01	<2	4			227	<20	<0.01	<10	<10	55	<10		81
K-11-16	S155012	226.4	227.7	TR11221242	0.578		1.45	4.2	1	84	<10	80	<0.5	9	1.25	2	15	2	>10000	5.1	<10	<1	0.4	<10		0.3	1065	7	0.01	5	1510	18	4.25	2	3			87	<20	<0.01	<10	<10	60	<10		301
K-11-16	S155014	227.7	229.05	TR11221242	0.728		1.605	4.6	1.46	81	<10	50	<0.5	<2	1.06	5.3	17	7	>10000	7.08	10	1	0.36	<10		0.55	1500	4	0.01	8	1470	28	5.31	2	4			82	<20	<0.01	<10	<10	81	<10		1140
K-11-16	S155015	229.05	231	TR11221242	0.044			0.5	1.66	27	<10	160	<0.5	<2	2.32	1.5	16	6	183	4.17	10	<1	0.29	<10		1.04	2200	<1	0.03	6	1390	7	2.06	2	5			184	<20	0.02	<10	<10	56	<10		99
K-11-16	S155016	231	233	VA11219524	0.061			<0.2	1.38	37	<10	150	<0.5	<2	2.72	<0.5	10	42	24	4.32	<10	<1	0.28	<10		0.86	1870	1	0.03	3	1330	11	3.24	2	4			159	<20	0.02	<10	<10	49	<10		69

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-16	S155017	233	235	VA11219524	0.06			<0.2	1.27	26	<10	60	<0.5	<2	3.39	<0.5	11	45	50	3.99	<10	1	0.31	<10		0.72	1880	<1	0.03	3	1340	9	3.25	2	3			234	<20	0.02	<10	<10	39	<10		75
K-11-16	S155018	235	237	VA11219524	0.052			<0.2	1.03	23	<10	30	<0.5	<2	3.23	<0.5	9	37	49	3.29	<10	<1	0.26	<10		0.72	1810	1	0.03	5	1220	5	2.53	<2	4			266	<20	0.02	<10	<10	39	<10		65
K-11-16	S155019	237	239	VA11219524	0.058			<0.2	1.01	28	<10	30	<0.5	<2	3.15	<0.5	10	39	26	3.53	<10	<1	0.25	<10		0.73	1760	<1	0.03	3	1260	7	2.89	<2	3			264	<20	0.02	<10	<10	36	<10		62
K-11-16	S155020	239	240.8	VA11219524	0.041			0.4	1.36	20	<10	180	<0.5	<2	3.54	<0.5	10	32	1040	3.39	<10	<1	0.27	<10		0.87	2570	2	0.02	4	1270	5	1.54	<2	4			320	<20	0.01	<10	<10	59	<10		91
K-11-16	S155021	240.8	243.2	VA11219524	0.481		1.305	3.8	1.64	41	<10	90	<0.5	3	1.29	1.6	13	58	>10000	5.56	10	<1	0.31	<10		0.9	2210	7	0.01	9	1500	29	3.04	<2	6			147	<20	<0.01	<10	<10	124	<10		255
K-11-16	S155022	243.2	245.6	VA11219524	0.393		1.81	5.7	1.59	38	<10	80	<0.5	<2	1.01	3	13	51	>10000	5.49	10	<1	0.34	<10		0.9	2150	6	0.01	9	1500	20	2.97	2	5			116	<20	<0.01	<10	<10	97	<10		443
K-11-16	S155023	245.6	247	VA11219524	0.603		1.52	6.1	0.53	116	<10	90	<0.5	<2	0.82	6.5	17	59	>10000	5.3	<10	1	0.37	<10		0.26	1375	5	0.01	7	1490	45	4.08	2	3			77	<20	<0.01	<10	<10	34	<10		931
K-11-16	S155024	247	249	VA11219524	0.546		1.275	4.9	0.4	85	<10	60	<0.5	<2	1	3.4	12	55	>10000	5.35	<10	<1	0.35	<10		0.28	1130	6	0.01	7	1560	25	4.72	2	3			123	<20	<0.01	<10	<10	28	<10		528
K-11-16	S155025	249	251	VA11219524	0.29			4	0.33	560	<10	100	<0.5	<2	2.15	3.1	12	59	5640	3.38	<10	2	0.3	<10		0.18	1640	12	0.01	7	1310	80	3.38	375	3			247	<20	<0.01	<10	<10	15	<10		481
K-11-16	S155026	251	253	VA11219524	0.183			1.5	0.39	76	<10	90	<0.5	<2	1.09	<0.5	14	50	7280	4.06	<10	<1	0.33	<10		0.18	793	21	0.01	10	1600	14	4	2	3			148	<20	<0.01	<10	<10	19	<10		52
K-11-16	S155027	253	255	VA11219524	0.253			1.4	0.38	68	<10	40	<0.5	<2	0.69	<0.5	22	59	6930	6.2	<10	<1	0.31	<10		0.05	379	8	0.02	14	1860	35	6.9	2	3			77	<20	<0.01	<10	<10	27	<10		85
K-11-16	S155028	255	257	VA11219524	0.239			1.2	0.38	101	<10	40	<0.5	<2	0.62	<0.5	18	60	4260	5.6	<10	<1	0.3	<10		0.04	450	11	0.02	16	1750	27	6.19	<2	2			65	<20	<0.01	<10	<10	27	<10		42
K-11-16	S155029	257	259	VA11219524	0.213			1.4	0.4	95	<10	40	<0.5	<2	0.64	0.5	24	59	4920	6.12	<10	<1	0.32	<10		0.06	342	12	0.01	17	1940	41	6.61	2	3			57	<20	<0.01	<10	<10	22	<10		77
K-11-16	S155030	259	261	VA11219524	0.2			0.9	0.4	111	<10	50	<0.5	<2	0.81	0.6	29	51	3520	5.71	<10	<1	0.32	<10		0.06	447	12	0.01	16	1970	90	6.3	<2	3			79	<20	<0.01	<10	<10	23	<10		86
K-11-16	S155031	261	263	VA11219524	0.162			0.9	0.81	47	<10	70	<0.5	<2	1.24	0.6	15	51	4690	5.75	<10	<1	0.32	<10		0.41	1000	10	0.01	10	1800	23	4.55	<2	3			131	<20	<0.01	<10	<10	21	<10		128
K-11-16	S155033	263	265	VA11219524	1.26			1.2	0.39	96	<10	50	<0.5	<2	0.43	1.4	23	55	5530	5.56	<10	<1	0.29	<10		0.03	242	13	0.01	14	1680	28	6.05	4	2			35	<20	<0.01	<10	<10	17	<10		181
K-11-16	S155034	265	267.2	VA11219524	0.178			1.6	0.39	59	<10	30	<0.5	<2	1.33	1.8	19	55	5530	5.11	<10	<1	0.29	<10		0.04	1030	10	0.01	16	1650	59	5.57	<2	2			163	<20	<0.01	<10	<10	18	<10		249
K-11-16	S155035	267.2	269.4	VA11219524	0.438			2.9	0.42	73	<10	50	<0.5	2	1.12	2.1	19	59	9470	4.79	<10	<1	0.33	<10		0.05	962	7	0.01	15	1860	64	4.98	<2	3			89	<20	<0.01	<10	<10	22	<10		261
K-11-16	S155036	269.4	270.55	VA11219524	0.752			0.4	1.2	38	<10	150	<0.5	<2	4.75	<0.5	14	35	214	3.68	<10	<1	0.28	<10		0.96	2450	1	0.02	4	1420	21	2.4	<2	5			396	<20	<0.01	<10	<10	46	<10		101
K-11-16	S155037	270.55	272.5	VA11219524	0.54			4.8	0.9	63	<10	90	<0.5	<2	1.56	1.9	19	61	9370	4.59	<10	<1	0.32	<10		0.58	1370	12	0.01	16	1850	112	4.12	<2	4			138	<20	<0.01	<10	<10	35	<10		300
K-11-16	S155038	272.5	273.4	VA11219524	0.36			3.1	0.96	53	<10	80	<0.5	2	1.62	7.7	19	49	7030	4.49	<10	<1	0.32	<10		0.85	2020	9	0.01	14	1870	366	3.85	<2	4			125	<20	<0.01	<10	<10	36	<10		946
K-11-16	S155039	273.4	274.45	VA11219524	0.016			<0.2	0.56	6	<10	270	<0.5	<2	3.88	<0.5	6	38	44	1.19	<10	<1	0.32	<10		0.21	2330	<1	0.02	1	740	11	0.54	<2	1			385	<20	<0.01	<10	<10	10	<10		50
K-11-16	S155040	274.45	276	VA11219524	0.206			2.3	0.44	36	<10	40	<0.5	3	0.94	1.5	18	50	6840	5.28	<10	<1	0.34	<10		0.08	450	11	0.01	15	1970	141	5.85	<2	2			62	<20	<0.01	<10	<10	19	<10		202
K-11-16	S155041	276	278	VA11219524	0.229			2.2	0.42	54	<10	70	<0.5	<2	0.48	1	19	55	6800	5.49	<10	<1	0.31	<10		0.03	97	16	0.02	17	1970	48	6.04	<2	2			17	<20	<0.01	<10	<10	15	<10		130
K-11-16	S155042	278	280	VA11219524	0.282			2.4	0.4	23	<10	90	<0.5	<2	0.81	5	12	59	8710	3.97	<10	<1	0.3	<10		0.09	520	10	0.01	16	1600	39	4.22	<2	2			62	<20	<0.01	<10	<10	15	<10		698
K-11-16	S155044	280	282	VA11219524	0.158			1.4	1.04	55	<10	40	<0.5	<2	1.5	2.5	17	59	5470	4.79	<10	<1	0.3	<10		0.82	993	9	0.02	18	1640	191	4.32	<2	3			184	<20	<0.01	<10	<10	44	<10		318
K-11-16	S155045	282	284	VA11219524	0.136			1.2	0.82	36	<10	40	<0.5	<2	0.83	<0.5	21	52	4890	5.66	<10	<1	0.31	<10		0.54	613	22	0.02	14	1680	21	5.73	<2	3			81	<20	<0.01	<10	<10	28	<10		54
K-11-16	S155046	284	286	VA11219524	0.102			0.9	1.08	38	<10	80	<0.5	<2	0.51	<0.5	24	51	3740	5.81	<10	<1	0.32	<10		0.82	485	21	0.01	17	1710	26	5.46	<2	3			26	<20	<0.01	<10	<10	28	<10		58
K-11-16	S155047	286	288	VA11219524	0.108			1	1.23	48	<10	30	<0.5	<2	1.07	0.8	27	56	2630	7.67	<10	<1	0.32	<10		1.03	1090	17	0.02	17	1730	153	7.67	<2	3			68	<20	<0.01	<10	<10	28	<10		105
K-11-16	S155048	288	290	VA11219524	0.057			1	0.93	40	<10	80	<0.5	<2	1.17	<0.5	24	45	3550	5.13	<10	<1	0.33	<10		0.67	913	34	0.01	18	1850	114	5.11	<2	3			85	<20	<0.01	<10	<10	21	<10		72
K-11-16	S155049	290	292	VA11219524	0.078			0.7	0.93	42	<10	80	<0.5	<2	0.68	<0.5	22	58	3220	5.72	<10	<1	0.32	<10		0.63	667	27	0.01	17	1720	23	5.53	<2	2			26	<20	<0.01	<10	<10	22	<10		75
K-11-16	S155051	292	294	VA11219546	0.097			0.5	1.18	43	<10	30	<0.5	2	0.66	<0.5	24	42	2680	6.07	<10	<1	0.25	<10		0.85	765	23	0.01	24	1690	21	5.73	<2	2			25	<20	<0.01	<10	<10	24	<10		76
K-11-16	S155052	294	295.5	VA11219546	0.132			0.7	1.07	53	<10	30	<0.5	<2	0.47	1.9	26	74	2590	6.02	<10	<1	0.3	<10		0.51	517	23	0.01	23	1570	20	4.99	3	2			12	<20	<0.01	<10	<10	25	<10		309
K-11-16	S155053	295.5	297	VA11219546	0.094			0.8	1.18	39	<10	50	<0.5	<2	0.57	<0.5	29	41	4100	5.11	<10	<1	0.31	<10		0.63	503	63	0.01	15	1830	15	4	<2	3			13	<20	<0.01	<10	<10	26	<10		43
K-11-16	S155054	297	299	VA11219546	0.054			0.2	1.52	22	<10	50	<0.5	<2	0.62	<0.5	26	39	1580	6.2	<10	<1	0.35	<10		0.89	677	10	0.01	14	1900	10	4.82	2	3			11	<20	<0.01	<10	<10	34	<10		45
K-11-16	S155056	299	301.1	VA11219546	0.042			0.3	1.45	17	<10	40	<0.5	<2	0.88	<0.5	23	38	1330	5.26	<10	<1	0.3	<10		0.91	853	7	0.01	12	1770	20	3.78	<2	3			19	<20	<0.01	<10	<10	37	<10		49
K-11-16	S155057	301.1	303	VA11219546	<0.005			<0.2	1.32	4	<10	2100	<0.5	<2	2.75	<0.5	8	53	26	2.45	<10	<1	0.2	<10		0.82	1080	<1	0.06	2	910	<2	0.09	<2	4			158	<20	0.05	<10	<10	39	<10		49
K-11-16	S155058	303	305	VA11219546	<0.005			<0.2	1.33	7	<10	1110	<0.5	<2	2.56	<0.5	8	54	16	2.55	<10	<1	0.2	<10		0.85	1080	1	0.05	3	920	4	0.08	<2	4			117	<20	0.06	<10	<10	39	<10		49
K-11-16	S155059	305	307	VA11219546	0.065			<0.2	1.31	6	<10	1090	<0.5	<2	2.84	<0.5	8	52	20	2.54	<10	<1	0.2	<10		0.83	1105	<1	0.05	2	900	4	0.25	<2	4			156	<20	0.07	<10	<10	47	<10		46
K-11-16	S155060	307	308.7	VA11219546	0.039			<0.2	1.26	8	<10	850	<0.5	<2	3.07	<0.5	8	54	259	2.78	<10	<1	0.2	<10		0.84	1255	1	0.04	3	940	4	0.29	<2	5			137	<20	0.06	<10	<10	55	<10		51
K-11-16	S155061	308.7	310.45	VA11219546	0.213			<0.2	1.34	11	<10	380	<0.5	<2	2.5	<0.5	9	47	93	2.74	<10	<1	0.21	<10		0.89	1070	<1	0.04	2	960	3	0.65	<2	4			76	<20	0.07	<10	<10	44	<10		48
K-11-16	S155062	310.45	312.5	VA11219546	0.086			0.3	1.51	11	<10	120	<0.5	<2	2.55	<0.5	10	44	1090	3.62	<10	<1	0.23	<10		0.86	1070	18	0.03	4	1120	6	1.4	2	3			92	<20	0.02	<10	<10	39	<10		72
K-11-16	S155063	312.5	314.3	VA11219546	0.04			0.2	2.97	14	<10	1740	<0.5	<2	4.05	<0.5	20	37	140	5.58	10	<1	0.14	10		2.49	1695	<1	0.07	10	1850	<2	0.09	3	11			190	<20	0.2	<10	<10	132	<10		107
K-11-16	S155064	314.3	316	VA11219546	0.085			1	1.15	28	<10	60	<0.5	<2	0.59	0.7	25	43	3840	5.84	<10	<1	0.33	<10		0.43	514	63	0.02	14	1870	11	4.7	3	3			16	<20	<0.01	<10	<10	29	<10		79
K-11-16	S155065	316	318	VA11219546	0.1			1	1.47	41	<10	30	<0.5	<2	2.96	<0.5	22	32	3070	6.44	<10	<1	0.29	<10		0.69	1685	35	0.02	8	1820	10	5.05	3	3			75	<20	<0.01	<10	<10	26	<10		86
K-11-16	S155066	318	320	VA11219546	0.115			0.6	0.9	44	<10	50	<0.5	<2	0.89	<0.5	22	52	2530	4.62	<10	<1	0.29	<10		0.34	497	42	0.01	12	1870	16	4.03	<2	2			25	<20	<0.01	<10	<10	19	<10		46
K-11-16	S155067	320	322	VA11219546	0.183			0.6	0.91	31	<10	60	<0.5	<2	0.86	<0.5	20	41	2260	4.39	<10	<1	0.28	<10		0.39	453	45	0.01	11	1890	24	3.86	<2	2			19	<20	<0.01	<10	<10	20	<10		47
K-11-16	S155068	322	324	VA11219546	0.164			0.4	1.04	34	<10	40	<0.5	<2	1	<0.5	19	44	1075	6.22	<10	<1	0.24	<10		0.56	637	20	0.01	12	1860	14	5.93	2	3			21	<20	<0.01	<10	<10	23	<10		64
K-11-16	S155069	324	325.5	VA11219546	0.136			0.5	0.58	32	<10	40	<0.5	<2	0.62	<0.5	23	41	1070	5.57	<10	<1	0.25	<10		0.18	214	15	0.01	8	2000	18	6.05	<2	2			12	<20	<0.01	<10	<10	13	<10		48
K-11-16	S155070	325.5	326.95	VA11219546	0.127			0.6	0.45	36	<10	50	<0.5	<2	0.75	1	19	44	807	5.96	<10	<1	0.23	<10		0.19	320	11	0.02	8	1870	24	6.69	6	2			14	<20	<0.01	<10	<10	11	<10		133
K-11-16	S155071	326.95	329	VA11219546	0.167			0.3	0.42	50	<10	50	<0.5	<2	1.29	<0.5	18	57	729	6.88	<10	<1	0.21	<10		0.37	649	8	0.02	6	1920	29	7.56	3	2			41	<20	<0.01	<10	<10	10	<10		40
K-11-16	S155072	329	331	VA11219546	0.096			0.9	0.54	53	<10	50	<0.5	<2	0.49	<0.5	25	52	1670	7.21	<10	<1	0.2	<10		0.22	163	31	0.01	14	1710	20	7.9	<2	2			13	<20	<0.01	<10	<10	12	<10		50
K-11-16	S155073	331	333	VA11219546	0.121			0.3	0.73	62	<10	40	<0.5	<2	0.69	<0.5	20	46	953	6.95	<10	<1	0.2	<10		0.49	389	15	0.01	6	1790	13	7.49	2	2			16	<20	<0.01	<10	<10	13	<10		58
K-11-16	S155074	333	335	VA11219546	0.085			0.3	0.73	32	<10	50	<0.5	<2	1.27	<0.5	18	52	859	5.91	<10	<1	0.21	<10		0.69	626	8	0.02	8	1920	13	6.41	2	4			29	<20	<0.01	<10	<10	15	<10		64
K-11-16	S155075	335	337	VA11219546	0.052			0.4	0.5	23	<10	50	<0.5	<2	0.74	<0.5	17	54	766	5.72	<10	<1	0.21	<10		0.23	251	5	0.01	7	1980	7	6.37	<2	2			20	<20	<0.01	<10	<10	11	<10		28
K-11-16	S155076	337	339	VA11219546	0.061			<0.2	0.59	29	<10	40	<0.5	<2	0.81	<0.5	17	50	612	6.07	<10	<1	0.2	<10		0.28	391	7	0.01	9	1800	7	6.55	2	2			20	<20	<0.01	<10	<10	11	<10		39

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-16	S155077	339	341	VA11219546	0.129			0.7	0.5	27	<10	20	<0.5	<2	1.12	<0.5	18	55	846	6.33	<10	<1	0.2	<10		0.27	587	11	0.02	5	1910	24	7.23	<2	2			32	<20	<0.01	<10	<10	11	<10		53
K-11-16	S155078	341	343	VA11219546	0.086			0.3	0.6	29	<10	40	<0.5	<2	1.23	<0.5	16	57	485	5.14	<10	<1	0.22	<10		0.31	720	8	0.02	7	1990	10	5.77	<2	2			32	<20	<0.01	<10	<10	12	<10		36
K-11-16	S155079	343	345	VA11219546	0.051			0.3	0.82	30	<10	70	<0.5	2	1.5	0.5	16	57	748	5.59	<10	<1	0.22	<10		0.6	1120	6	0.02	5	1950	19	5.82	2	3			34	<20	<0.01	<10	<10	18	<10		114
K-11-16	S155081	345	346.55	VA11219546	0.085			0.3	0.83	102	<10	30	<0.5	<2	1.51	0.7	15	56	498	5.03	<10	<1	0.23	<10		0.62	1255	8	0.02	6	1900	30	5.68	17	3			37	<20	<0.01	<10	<10	18	<10		174
K-11-16	S155082	346.55	348.25	VA11219546	0.201			1.7	0.57	128	<10	50	<0.5	<2	0.86	2.3	16	73	848	5.39	<10	<1	0.23	<10		0.28	898	10	0.02	6	1950	108	5.68	17	3			24	<20	<0.01	<10	<10	14	<10		455
K-11-16	S155083	348.25	350	VA11219546	0.066			0.4	1.36	98	<10	70	<0.5	2	3.82	0.9	12	41	461	4.69	<10	<1	0.18	<10		1.52	4410	1	0.03	3	1910	42	4.44	2	5			84	<20	<0.01	<10	<10	35	<10		260
K-11-16	S155084	350	352.2	VA11219546	0.073			0.4	1.6	44	<10	80	<0.5	<2	3.76	<0.5	13	36	394	4.8	<10	<1	0.17	<10		1.33	2760	<1	0.03	2	1980	20	3.78	<2	4			94	<20	<0.01	<10	<10	46	<10		172
K-11-16	S155085	352.2	354	VA11219546	0.096			0.7	0.96	53	<10	100	<0.5	<2	2.28	0.5	16	45	1220	4.89	<10	<1	0.23	<10		0.82	1900	19	0.02	7	1960	25	5.11	<2	4			54	<20	<0.01	<10	<10	22	<10		161
K-11-16	S155086	354	356	VA11219558	0.081			0.3	0.84	31	<10	80	<0.5	<2	2.01	<0.5	18	48	610	4.79	<10	<1	0.19	<10		0.66	1050	12	0.02	9	1950	13	4.84	<2	3			43	<20	<0.01	<10	<10	18	<10		86
K-11-16	S155087	356	358	VA11219558	0.097			0.2	0.78	60	<10	90	<0.5	<2	2.08	<0.5	16	46	544	4.88	<10	<1	0.19	<10		0.69	1070	15	0.02	6	1970	11	4.94	<2	3			40	<20	<0.01	<10	<10	16	<10		58
K-11-16	S155088	358	360	VA11219558	0.101			0.4	0.73	50	<10	80	<0.5	<2	2.37	<0.5	15	49	417	4.66	<10	<1	0.19	<10		0.9	1560	7	0.02	6	1960	11	4.63	<2	4			43	<20	<0.01	<10	<10	16	<10		77
K-11-16	S155089	360	362	VA11219558	0.236			0.8	0.52	74	<10	70	<0.5	<2	1.15	<0.5	18	55	731	5.82	<10	<1	0.2	<10		0.4	1150	20	0.02	7	1960	19	6.65	3	3			22	<20	<0.01	<10	<10	12	<10		55
K-11-16	S155090	362	364	VA11219558	0.147			1.2	0.44	40	<10	70	<0.5	<2	1.53	0.6	13	70	910	4.32	<10	<1	0.19	<10		0.48	1155	21	0.02	5	1730	53	4.51	3	3			26	<20	<0.01	<10	<10	11	<10		116
K-11-16	S155091	364	366	VA11219558	0.082			0.9	1.21	34	<10	80	<0.5	<2	2.6	<0.5	16	42	694	4.98	<10	<1	0.18	<10		1.44	1550	9	0.02	5	1900	12	3.67	3	6			36	<20	<0.01	<10	<10	30	<10		87
K-11-16	S155092	366	368	VA11219558	0.832			1.6	0.41	49	<10	70	<0.5	<2	2.87	1	17	47	624	4.76	<10	<1	0.2	<10		0.97	1735	15	0.02	5	1860	26	4.61	2	5			43	<20	<0.01	<10	<10	14	<10		170
K-11-16	S155093	368	370	VA11219558	0.097			0.9	0.68	59	<10	70	<0.5	<2	1.83	<0.5	17	47	1155	5	<10	<1	0.19	<10		0.81	1685	52	0.02	7	1860	19	4.93	3	5			24	<20	<0.01	<10	<10	17	<10		80
K-11-16	S155094	370	372	VA11219558	0.141			1.3	0.64	69	<10	70	<0.5	<2	1.18	<0.5	17	55	1675	5.43	<10	<1	0.2	<10		0.57	1055	17	0.01	8	1930	22	5.98	<2	4			17	<20	<0.01	<10	<10	17	<10		70
K-11-16	S155095	372	374	VA11219558	0.126			0.9	0.43	62	<10	50	<0.5	<2	0.96	0.8	17	58	725	6.07	<10	<1	0.19	<10		0.27	810	30	0.01	6	1960	62	7	<2	2			15	<20	<0.01	<10	<10	10	<10		119
K-11-16	S155097	374	376	VA11219558	0.09			0.5	0.6	43	<10	60	<0.5	<2	0.74	<0.5	19	53	820	5.55	<10	<1	0.2	<10		0.28	607	30	0.01	6	2130	10	6.11	<2	2			14	<20	<0.01	<10	<10	13	<10		39
K-11-16	S155098	376	378	VA11219558	0.138			0.6	0.58	56	<10	50	<0.5	<2	0.63	<0.5	21	58	688	6.08	<10	<1	0.2	<10		0.27	426	9	0.01	11	2040	13	6.82	<2	2			13	<20	<0.01	<10	<10	14	<10		30
K-11-16	S155099	378	379.8	VA11219558	0.161			2.1	0.32	125	<10	10	<0.5	<2	2.96	0.7	14	57	882	5.37	<10	1	0.19	<10		0.23	1090	17	0.01	4	1750	30	7.37	37	2			265	<20	<0.01	<10	<10	8	<10		104
K-11-16	S155100	379.8	382	VA11219558	0.294			1.8	1.04	9	<10	20	<0.5	<2	3.93	<0.5	16	69	5840	4.02	<10	<1	0.2	<10		0.58	668	20	0.01	4	1360	5	4.41	<2	2			538	<20	<0.01	<10	<10	22	<10		98
K-11-16	S155102	382	384	VA11219558	0.468			3.1	0.33	26	<10	20	<0.5	<2	0.84	2	11	101	6850	4.72	<10	<1	0.21	<10		0.15	371	11	0.01	3	1330	85	5.12	4	1			69	<20	<0.01	<10	<10	14	<10		378
K-11-16	S155103	384	386	VA11219558	0.573			2.6	0.37	27	<10	10	<0.5	<2	2.42	<0.5	11	112	7120	6.21	<10	<1	0.12	<10		0.57	1050	26	0.01	3	530	28	7.31	3	1			128	<20	<0.01	<10	<10	60	<10		75
K-11-16	S155104	386	388	VA11219558	0.347			4.5	0.23	336	<10	20	<0.5	<2	1.5	3	12	110	7920	6.49	<10	2	0.17	<10		0.16	603	22	<0.01	3	990	107	8.4	99	1			132	<20	<0.01	<10	<10	29	<10		646
K-11-16	S155105	388	390	VA11219558	0.267			3.2	0.6	180	<10	20	<0.5	<2	3.29	0.9	12	70	5650	4.97	<10	1	0.17	<10		0.59	1795	15	0.01	2	1310	59	7.91	47	2			313	<20	<0.01	<10	<10	14	<10		233
K-11-16	S155107	390	392	VA11219558	0.198			1.5	0.88	7	<10	20	<0.5	<2	4	<0.5	12	58	5040	3.43	<10	<1	0.18	<10		0.8	1660	22	0.01	1	1300	16	6.23	<2	2			421	<20	<0.01	<10	<10	18	<10		159
K-11-16	S155108	392	394	VA11219558	0.176			2.1	0.99	25	<10	20	<0.5	<2	4.4	1.2	14	64	3850	4.4	<10	<1	0.16	<10		1.08	3910	19	0.01	2	1200	31	7.94	<2	2			449	<20	<0.01	<10	<10	27	<10		347
K-11-16	S155109	394	396	VA11219558	0.198			3.6	0.6	59	<10	20	<0.5	3	3.61	1.3	11	84	7360	4.19	<10	<1	0.16	<10		0.7	3040	30	0.01	2	1030	75	7.3	29	2			374	<20	<0.01	<10	<10	18	<10		240
K-11-16	S155110	396	398	VA11219558	0.223			2.5	1.13	14	<10	10	<0.5	2	4.75	0.7	12	55	3320	4.2	<10	<1	0.2	<10		1.06	2680	15	0.01	2	1310	29	7.81	<2	2			512	<20	<0.01	<10	<10	24	<10		241
K-11-16	S155111	398	400	VA11219558	0.381			8.3	0.59	38	<10	20	<0.5	<2	3.94	4.7	12	87	8030	4.46	<10	<1	0.19	<10		0.48	1880	11	0.01	1	1080	125	8.3	19	1			367	<20	<0.01	<10	<10	19	<10		678
K-11-16	S155112	400	402	VA11219558	0.195			2.7	1.24	30	<10	10	<0.5	<2	3.45	1.1	14	63	4340	5.18	<10	1	0.2	<10		1.28	4660	12	0.02	2	1380	68	8.22	3	2			302	<20	<0.01	<10	<10	26	<10		326
K-11-16	S155113	402	404	VA11219558	0.2			3.3	1.05	55	<10	20	<0.5	<2	3.77	1	12	70	5400	4.94	<10	<1	0.21	<10		0.96	2700	9	0.01	1	1370	39	8.35	19	2			316	<20	<0.01	<10	<10	26	<10		264
K-11-16	S155114	404	406	VA11219558	0.293			3.6	1.2	34	<10	20	<0.5	<2	4.98	1	12	64	5710	4.56	<10	<1	0.2	<10		1.1	3070	11	0.01	3	1190	36	8.7	<2	2			451	<20	<0.01	<10	<10	32	<10		276
K-11-16	S155115	406	408	VA11219558	0.267			5.1	1.07	26	<10	10	<0.5	<2	3.93	2.2	12	66	6050	4.58	<10	3	0.2	<10		1.02	3730	20	0.01	1	1370	118	7.97	<2	2			369	<20	<0.01	<10	<10	30	<10		627
K-11-16	S155116	408	409.8	VA11219558	0.17			2.9	0.76	30	<10	20	<0.5	2	4.76	3.8	11	55	3490	3.81	<10	1	0.19	<10		0.66	2070	11	0.01	2	1330	75	8.01	<2	2			477	<20	<0.01	<10	<10	16	<10		649
K-11-16	S155117	409.8	411.3	VA11219558	0.193			3.3	0.81	15	<10	20	<0.5	2	4.12	3	11	65	4120	3.8	<10	<1	0.22	<10		0.55	1735	48	<0.01	2	1410	95	5.84	<2	2			353	<20	<0.01	<10	<10	16	<10		451
K-11-16	S155118	411.3	413.5	VA11219558	<0.005			<0.2	1	<2	<10	860	<0.5	<2	2.76	<0.5	7	56	18	2.3	<10	<1	0.23	10		0.57	964	1	0.03	1	1010	5	0.21	<2	1			169	<20	0.01	<10	<10	16	<10		63
K-11-16	S155119	413.5	415.7	VA11219558	0.005			<0.2	0.84	<2	<10	1490	<0.5	<2	3.91	<0.5	7	52	12	2.18	<10	<1	0.21	10		0.47	1205	<1	0.03	1	980	10	0.07	<2	1			218	<20	0.01	<10	<10	14	<10		50
K-11-16	S155120	415.7	417.9	VA11219558	<0.005			<0.2	0.81	<2	<10	850	<0.5	<2	3.13	<0.5	7	40	12	2.06	<10	<1	0.24	10		0.42	952	1	0.02	<1	980	13	0.06	<2	1			150	<20	0.01	<10	<10	12	<10		47
K-11-16	S155121	417.9	420	VA11221727	1.03		1.205	3.1	1.21	9	<10	20	<0.5	8	2.39	<0.5	10	62	>10000	5.95	<10	1	0.22	<10		0.7	444	7	0.01	<1	1060	12	6.59	<2	2			199	<20	<0.01	<10	<10	33	<10		56
K-11-16	S155122	420	422	VA11221727	0.583			2.3	1.04	5	<10	20	<0.5	9	4.05	<0.5	9	54	8130	5.09	<10	<1	0.22	<10		0.63	519	3	0.01	<1	1210	10	7.29	<2	2			332	<20	<0.01	<10	<10	21	<10		74
K-11-16	S155123	422	424	VA11221727	0.503			2.3	0.47	18	<10	20	<0.5	7	4.43	<0.5	11	62	7090	5.27	<10	<1	0.2	<10		0.29	186	32	0.01	<1	1170	22	9.74	4	1			398	<20	<0.01	<10	<10	8	<10		25
K-11-16	S155124	424	426	VA11221727	0.464			2.1	0.66	2	<10	20	<0.5	3	4.39	<0.5	11	59	6630	4.74	<10	<1	0.23	<10		0.41	208	6	0.02	<1	1350	9	9.15	<2	1			400	<20	<0.01	<10	<10	11	<10		27
K-11-16	S155125	426	428	VA11221727	0.313			2.3	0.6	8	<10	10	<0.5	<2	4.43	<0.5	9	63	7470	4.65	<10	<1	0.21	<10		0.38	104	7	0.02	<1	1260	10	9.56	<2	1			396	<20	<0.01	<10	<10	11	<10		33
K-11-16	S155126	428	430.2	VA11221727	0.364			2.6	0.27	596	<10	20	<0.5	<2	5.08	<0.5	9	71	6960	5	<10	4	0.17	<10		0.04	26	5	0.02	<1	1380	44	>10.0	30	1			567	<20	<0.01	<10	<10	5	<10		51
K-11-16	S155127	430.2	432.4	VA11221727	0.522			3.3	0.22	420	<10	10	<0.5	3	4.94	<0.5	9	73	9430	6.54	<10	6	0.15	<10		0.03	17	7	0.01	<1	1090	53	>10.0	38	1			497	<20	<0.01	<10	<10	4	<10		24
K-11-16	S155128	432.4	434.6	VA11221727	0.563		0.987	3.4	0.6	859	<10	20	<0.5	5	5.4	<0.5	8	66	>10000	4.34	<10	9	0.21	<10		0.38	165	4	0.02	4	1520	40	9.51	94	2			534	<20	0.01	<10	<10	16	<10		90
K-11-16	S155129	434.6	436	VA11221727	0.019			0.9	2.09	15	<10	760	0.9	<2	4.19	<0.5	23	111	546	5.14	10	1	0.22	40		3	930	2	0.11	63	4170	3	0.49	<2	7			680	<20	0.18	<10	<10	130	<10		78
K-11-16	S155130	436	438	VA11221727	0.451			2.1	0.41	6	<10	30	<0.5	8	2.5	<0.5	9	87	8650	5.55	<10	1	0.23	<10		0.26	671	8	0.02	<1	1140	77	6.32	2	2			81	<20	<0.01	<10	<10	9	<10		20
K-11-16	S155131	438	440	VA11221727	0.737		1.625	3.3	0.31	30	<10	20	<0.5	<2	2.99	<0.5	11	92	>10000	6.77	<10	3	0.17	<10		0.16	718	14	0.01	1	540	10	8.65	<2	1			84	<20	<0.01	<10	<10	9	<10		7
K-11-16	S155132	440	442	VA11221727	0.869		1.33	3.5	0.26	48	<10	10	<0.5	<2	4.07	<0.5	15	88	>10000	10.3	<10	4	0.17	<10		0.08	913	34	0.01	<1	660	12	>10.0	4	1			94	<20	<0.01	<10	<10	7	<10		6
K-11-16	S155134	442	444	VA11221727	0.731		1.465	3.1	0.31	17	<10	10	<0.5	5	2.39	<0.5	8	94	>10000	6.86	<10	1	0.18	<10		0.11	502	14	0.01	<1	830	13	8.88	2	1			77	<20	<0.01	<10	<10	9	<10		7
K-11-16	S155135	444	446	VA11221727	0.658		1.08	2.3	0.29	8	<10	10	<0.5	<2	0.76	<0.5	9	86	>10000	7.06	<10	3	0.21	<10		0.02	105	6	0.01	<1	1210	8	8.86	2	1			42	<20	<0.01	<10	<10	8	<10		<2
K-11-16	S155136	446	448	VA11221727	0.931		1.055	2.5	0.29	23	<10	10	<0.5	<2	1.22	<0.5	9	102	>10000	8.22	<10	5	0.21	<10		0.02	234	5	0.01	1	1290	16	>10.0	8	1			58	<20	<0.01	<10	<10	7	<10		4
K-11-16	S155137	448	450	VA11221727	0.578		0.908	2.5	0.46	6	<10	20	<0.5	5	1.53	<0.5	8	87	>10000	5.33	<10	1	0.21	<10		0.21	231	7	0.01	<1	990	5	6.72	2	1			125	<20	<0.01	<10	<10	11	<10		9

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-16	S155138	450	452	VA11221727	0.644		1.18	2.9	0.37	2	<10	20	<0.5	<2	2.04	<0.5	8	83	>10000	5.22	<10	2	0.22	<10		0.1	376	7	0.01	<1	1080	7	6.72	<2	1			97	<20	<0.01	<10	<10	8	<10		4
K-11-16	S155139	452	454	VA11221727	0.429		0.957	2.7	0.3	19	<10	40	<0.5	<2	4.56	<0.5	10	73	>10000	5.97	<10	2	0.22	<10		0.25	1290	7	0.01	<1	1210	5	8.03	<2	2			126	<20	<0.01	<10	<10	6	<10		7
K-11-16	S155140	454	456	VA11221727	0.626		0.978	6.3	0.27	304	<10	10	<0.5	<2	2.08	1.9	8	84	>10000	6.13	<10	16	0.2	<10		0.03	231	7	0.01	<1	1260	113	8.97	114	1			196	<20	<0.01	<10	<10	5	<10		220
K-11-16	S155142	456	458	VA11221727	0.67		0.9	4	0.26	9	<10	10	<0.5	7	2.86	<0.5	9	76	>10000	5.87	<10	2	0.2	<10		0.05	318	10	0.01	1	1230	12	9.29	<2	1			277	<20	<0.01	<10	<10	6	<10		3
K-11-16	S155143	458	460	VA11221727	0.643		1.585	6.2	0.23	112	<10	10	<0.5	<2	1.26	<0.5	8	100	>10000	6.45	<10	11	0.17	<10		0.02	210	5	0.01	<1	900	33	8.6	42	1			94	<20	<0.01	<10	<10	5	<10		36
K-11-16	S155144	460	462	VA11221727	0.658		1.21	9.1	0.24	123	<10	20	<0.5	3	1.04	<0.5	8	98	>10000	7.48	<10	12	0.17	<10		0.02	257	7	0.01	1	970	66	9.59	26	1			37	<20	<0.01	<10	<10	6	<10		23
K-11-16	S155145	462	464	VA11221727	0.635		1.105	2.5	0.43	15	<10	40	<0.5	<2	1.69	<0.5	18	100	>10000	6.9	<10	3	0.19	<10		0.17	520	13	0.01	1	740	5	8.29	<2	1			27	<20	<0.01	<10	<10	11	<10		9
K-11-16	S155146	464	466	VA11221727	0.594		1.345	3.6	0.2	5	<10	20	<0.5	5	4.03	<0.5	10	87	>10000	5.06	<10	1	0.16	<10		0.05	269	6	0.01	1	810	4	8.51	<2	1			381	<20	<0.01	<10	<10	4	<10		2
K-11-16	S155147	466	468	VA11221727	0.511		1.295	3.7	0.19	197	<10	10	<0.5	3	2.98	<0.5	7	110	>10000	4.24	<10	8	0.16	<10		0.02	188	10	0.01	2	760	57	7.25	39	1			278	<20	<0.01	<10	<10	4	<10		78
K-11-16	S155148	468	469.5	VA11221727	0.762		1.085	3.8	0.27	8	<10	20	<0.5	<2	3.35	<0.5	8	76	>10000	4.07	<10	2	0.23	<10		0.03	410	8	0.01	1	1280	5	6.16	<2	1			224	<20	<0.01	<10	<10	7	<10		<2
K-11-16	S155149	469.5	471	VA11221727	0.576		1.495	3.1	0.18	14	<10	20	<0.5	<2	1.63	<0.5	10	122	>10000	6.26	<10	3	0.15	<10		0.02	191	9	0.01	2	480	15	8.66	<2	1			115	<20	<0.01	<10	<10	4	<10		2
K-11-17	S157313	3.2	5	VA11216752	0.149			0.7	0.41	28	<10	10	<0.5	<2	0.41	<0.5	32	88	1330	8.87	<10	1	0.19	<10		0.08	48	20	0.01	38	1870	12	>10.0	<2	3			38	<20	<0.01	<10	<10	15	<10		76
K-11-17	S157314	5	7	VA11216752	0.136			1	0.4	81	<10	10	<0.5	<2	0.36	<0.5	30	78	1420	9.23	<10	6	0.18	<10		0.09	41	8	0.01	51	1630	21	>10.0	13	2			48	<20	<0.01	<10	<10	11	<10		53
K-11-17	S157315	7	9	VA11216752	0.08			0.7	0.41	137	<10	10	<0.5	<2	0.36	<0.5	21	73	1010	6.92	<10	1	0.19	<10		0.09	40	9	0.01	62	1650	10	8.33	21	1			62	<20	<0.01	<10	<10	10	<10		66
K-11-17	S157316	9	11	VA11216752	0.158			1.9	0.31	216	<10	10	<0.5	<2	0.24	0.5	27	79	660	9.51	<10	3	0.16	<10		0.06	43	15	0.01	53	1220	30	>10.0	31	1			42	<20	<0.01	<10	<10	8	<10		71
K-11-17	S157317	11	13	VA11216752	0.12			0.6	0.47	75	<10	10	<0.5	<2	0.4	<0.5	41	86	1155	10.35	<10	1	0.18	<10		0.22	104	8	0.01	37	1690	12	>10.0	<2	3			59	<20	<0.01	<10	<10	17	<10		71
K-11-17	S157318	13	15	VA11216752	0.135			0.7	0.44	31	<10	20	<0.5	<2	0.39	<0.5	32	75	1080	8.96	<10	1	0.18	<10		0.14	70	8	0.01	43	1680	8	>10.0	2	3			60	<20	<0.01	<10	<10	15	<10		27
K-11-17	S157319	15	17	VA11216752	0.101			0.7	0.43	42	<10	20	<0.5	<2	0.37	<0.5	26	84	775	8.33	<10	1	0.19	<10		0.13	73	6	0.01	50	1620	12	>10.0	<2	3			49	<20	<0.01	<10	<10	13	<10		90
K-11-17	S157320	17	19	VA11216752	0.123			0.9	0.46	89	<10	30	<0.5	<2	0.31	<0.5	28	75	420	8.46	<10	1	0.18	<10		0.18	63	4	0.01	56	1350	15	>10.0	<2	2			51	<20	<0.01	<10	<10	12	<10		32
K-11-17	S157321	19	21	VA11216752	0.09			0.4	0.47	48	<10	40	<0.5	<2	0.37	<0.5	26	80	578	7.46	<10	1	0.19	<10		0.17	82	9	0.01	52	1600	8	8.92	<2	3			42	<20	<0.01	<10	<10	14	<10		27
K-11-17	S157322	21	23	VA11216752	0.104			0.5	0.48	33	<10	40	<0.5	<2	0.37	<0.5	26	77	843	7.17	<10	1	0.19	<10		0.17	71	3	0.01	60	1610	10	8.58	<2	3			41	<20	<0.01	<10	<10	14	<10		66
K-11-17	S157323	23	25	VA11216752	0.074			0.5	0.52	102	<10	20	<0.5	<2	0.38	<0.5	26	80	846	8.15	<10	2	0.18	<10		0.23	72	7	0.01	34	1670	11	9.81	9	2			41	<20	<0.01	<10	<10	13	<10		109
K-11-17	S157324	25	27	VA11216752	0.265			1.6	0.52	408	<10	30	<0.5	<2	0.39	1	23	65	1625	7.06	<10	59	0.19	<10		0.19	42	18	0.01	48	1900	21	8.5	69	2			54	<20	<0.01	<10	<10	13	<10		196
K-11-17	S157325	27	29	VA11216752	0.077			0.3	0.37	74	<10	20	<0.5	<2	0.28	<0.5	19	77	408	7.15	<10	1	0.17	<10		0.09	24	5	0.01	68	1390	25	8.54	9	1			37	<20	<0.01	<10	<10	9	<10		29
K-11-17	S157326	29	31	VA11216751	0.164			0.4	0.38	142	<10	20	<0.5	<2	0.28	<0.5	34	79	1190	10.1	<10	4	0.18	<10		0.07	21	32	0.01	50	1340	34	>10.0	23	2			48	<20	<0.01	<10	<10	13	<10		53
K-11-17	S157328	31	33	VA11216751	0.077			0.2	0.36	52	<10	20	<0.5	<2	0.23	<0.5	28	79	654	7.13	<10	1	0.17	<10		0.07	20	15	<0.01	67	1020	19	8.37	7	1			39	<20	<0.01	<10	<10	9	<10		19
K-11-17	S157329	33	35	VA11216751	0.077			0.4	0.39	89	<10	20	<0.5	2	0.32	<0.5	22	74	619	9.15	<10	1	0.18	<10		0.05	17	7	0.01	57	1610	44	>10.0	15	1			56	<20	<0.01	<10	<10	10	<10		32
K-11-17	S157330	35	37	VA11216751	0.073			0.5	0.4	98	<10	20	<0.5	<2	0.24	<0.5	23	82	465	8.58	<10	2	0.17	<10		0.11	23	8	<0.01	57	1070	33	>10.0	12	2			41	<20	<0.01	<10	<10	10	<10		35
K-11-17	S157331	37	39	VA11216751	0.17			2.3	0.38	251	<10	20	<0.5	<2	0.22	<0.5	24	76	1430	9.08	<10	4	0.17	<10		0.09	21	4	0.01	62	980	16	>10.0	29	1			29	<20	<0.01	<10	<10	10	<10		77
K-11-17	S157332	39	41	VA11216751	0.228			1.9	0.4	125	<10	10	<0.5	<2	0.26	<0.5	27	82	343	7.83	<10	2	0.17	<10		0.11	30	8	<0.01	72	1160	21	9.26	11	1			23	<20	<0.01	<10	<10	10	<10		37
K-11-17	S157333	41	43	VA11216751	0.114			0.5	0.4	73	<10	20	<0.5	<2	0.26	<0.5	25	75	463	8.53	<10	1	0.17	<10		0.11	27	3	<0.01	39	1120	24	>10.0	6	2			31	<20	<0.01	<10	<10	10	<10		27
K-11-17	S157334	43	45	VA11216751	0.143			<0.2	0.54	84	<10	10	<0.5	<2	0.42	<0.5	57	90	363	12.2	<10	1	0.18	<10		0.25	71	7	0.01	47	1780	24	>10.0	5	4			38	<20	<0.01	<10	<10	19	<10		44
K-11-17	S157335	45	47	VA11216751	0.166			1	0.51	506	<10	20	<0.5	2	0.38	0.7	38	90	1320	9.81	<10	2	0.18	<10		0.22	47	3	0.01	41	1650	30	>10.0	48	4			30	<20	<0.01	<10	<10	19	<10		170
K-11-17	S157337	47	49	VA11216751	0.148			0.5	0.46	156	<10	20	<0.5	<2	0.51	<0.5	36	101	401	9.31	<10	3	0.21	<10		0.06	23	5	0.01	46	2270	123	>10.0	14	3			61	<20	<0.01	<10	<10	16	<10		40
K-11-17	S157338	49	51	VA11216751	0.31			1.3	0.4	153	<10	10	<0.5	<2	0.23	<0.5	18	94	1215	14.6	<10	2	0.16	<10		0.13	30	1	0.01	48	990	69	>10.0	16	2			21	<20	<0.01	<10	<10	11	<10		47
K-11-17	S157339	51	53	VA11216751	0.134			0.6	0.43	34	<10	20	<0.5	2	0.33	0.6	21	88	4370	9.5	<10	1	0.19	<10		0.1	35	7	<0.01	75	1460	20	>10.0	4	1			26	<20	<0.01	<10	<10	10	<10		72
K-11-17	S157340	53	55	VA11216751	0.154			<0.2	0.51	15	<10	20	<0.5	<2	0.33	<0.5	23	91	792	10.25	<10	1	0.18	<10		0.19	44	12	0.01	60	1450	19	>10.0	<2	1			36	<20	<0.01	<10	<10	12	<10		25
K-11-17	S157341	55	57	VA11216751	0.109			0.2	0.53	10	<10	30	<0.5	<2	0.34	<0.5	19	84	674	7.97	<10	<1	0.19	<10		0.2	49	4	0.01	52	1480	16	9.35	2	1			32	<20	<0.01	<10	<10	11	<10		26
K-11-17	S157342	57	59	VA11216751	0.057			0.3	0.45	19	<10	20	<0.5	<2	0.31	<0.5	18	72	570	7.33	<10	1	0.18	<10		0.13	35	2	0.01	43	1390	32	8.56	5	1			33	<20	<0.01	<10	<10	10	<10		44
K-11-17	S157343	59	61.1	VA11216751	0.068			<0.2	0.43	21	<10	30	<0.5	<2	0.56	<0.5	19	84	549	7.28	<10	<1	0.19	<10		0.02	20	6	0.01	32	2550	19	8.6	2	1			113	<20	<0.01	<10	<10	10	<10		7
K-11-17	S157344	61.1	63	VA11216751	<0.005			<0.2	2.86	<2	<10	1270	<0.5	<2	3.19	<0.5	14	42	24	4.53	10	1	0.16	10		1.76	1530	<1	0.04	6	1640	2	0.25	<2	5			493	<20	<0.01	<10	<10	66	<10		103
K-11-17	S157345	63	65	VA11216751	0.052			<0.2	2.65	19	<10	160	<0.5	<2	4.8	<0.5	13	42	51	4.28	10	<1	0.16	10		1.59	2300	1	0.02	6	1480	6	0.72	<2	6			615	<20	<0.01	<10	<10	63	<10		110
K-11-17	S157346	65	67.2	VA11216751	0.032			<0.2	2.09	19	<10	90	<0.5	<2	3.61	<0.5	13	41	187	3.98	<10	1	0.2	<10		1.64	2140	<1	0.01	9	1450	6	1.66	<2	5			210	<20	<0.01	<10	<10	43	<10		115
K-11-17	S157347	67.2	69	VA11216751	0.068			0.2	0.37	24	<10	30	<0.5	<2	0.4	<0.5	23	66	418	6.42	<10	<1	0.18	<10		0.04	106	5	0.01	47	1530	25	7.43	<2	1			83	<20	<0.01	<10	<10	8	<10		11
K-11-17	S157348	69	71	VA11216751	0.068			<0.2	0.38	29	<10	30	<0.5	<2	0.36	<0.5	22	73	454	7.43	<10	<1	0.2	<10		0.03	32	6	0.01	45	1500	30	8.75	<2	1			57	<20	<0.01	<10	<10	9	<10		6
K-11-17	S157349	71	72.8	VA11216751	0.121			0.4	0.35	29	<10	30	<0.5	2	0.34	<0.5	20	79	846	8.08	<10	<1	0.18	<10		0.04	67	9	0.01	44	1350	28	9.54	<2	1			45	<20	<0.01	<10	<10	9	<10		6
K-11-17	S157350	72.8	74.2	VA11216751	0.126			0.8	0.45	23	<10	30	<0.5	<2	0.43	<0.5	23	72	1645	7.52	<10	<1	0.18	<10		0.09	80	3	0.01	37	1870	25	8.7	<2	1			80	<20	<0.01	<10	<10	10	<10		15
K-11-17	S157351	74.2	75.5	VA11216751	0.039			<0.2	3.32	20	<10	180	<0.5	<2	0.86	<0.5	13	43	463	5.51	10	1	0.15	<10		2.47	1210	1	0.01	10	1670	7	1.69	3	4			60	<20	<0.01	<10	<10	53	<10		195
K-11-17	S157352	75.5	77	VA11216751	0.096			0.2	0.38	44	<10	20	<0.5	<2	0.41	<0.5	20	72	818	7.19	<10	1	0.18	<10		0.06	151	4	<0.01	33	1620	24	8.41	<2	1			49	<20	<0.01	<10	<10	10	<10		12
K-11-17	S157353	77	79	VA11216751	0.206			1.1	0.62	18	<10	20	<0.5	2	0.43	1.2	18	72	2280	8.54	<10	<1	0.17	<10		0.26	244	4	<0.01	18	1650	143	9.67	<2	2			41	<20	<0.01	<10	<10	13	<10		168
K-11-17	S157354	79	81	VA11216751	0.155			0.6	0.39	36	<10	20	<0.5	<2	0.48	2.8	26	76	744	8.79	<10	<1	0.2	<10		0.06	167	3	0.01	22	1770	154	>10.0	<2	2			44	<20	<0.01	<10	<10	12	<10		321
K-11-17	S157355	81	83	VA11216751	0.055			<0.2	1.66	29	<10	70	<0.5	<2	1.97	0.5	18	58	228	5.35	<10	<1	0.16	<10		1.3	1670	2	0.01	17	1600	24	3.98	5	3			127	<20	<0.01	<10	<10	30	<10		285
K-11-17	S157356	83	85.13	VA11216751	0.088			0.9	0.46	72	<10	20	<0.5	<2	0.5	0.5	23	103	462	8.31	<10	1	0.21	<10		0.12	227	3	0.01	26	1550	75	9.72	46	3			35	<20	<0.01	<10	<10	14	<10		117
K-11-17	S157357	85.13	87	VA11216751	0.018			0.4	2.62	27	<10	130	<0.5	<2	1.4	0.8	18	43	1440	5.76	10	1	0.24	10		1.22	1690	6	0.01	5	1720	21	2.33	3	4			65	<20	<0.01	<10	<10	47	<10		555
K-11-17	S157359	87	89	VA11216751	0.014			1	3.53	16	<10	120	<0.5	<2	1.37	0.5	22	36	3070	7.62	10	<1	0.18	<10		1.63	2610	4	0.01	7	1930	54	1.82	<2	6			52	<20	<0.01	<10	<10	98	<10		512
K-11-17	S157360	89	91	VA11216751	0.067			3	2.5	88	<10	120	<0.5	2	1.33	<0.5	25	44	3980	5.86	10	<1	0.23	<10		1.08	2260	6	0.01	6	2100	47	2.33	<2	5			46	<20	<0.01	<10	<10	62	<10		342

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-17	S157361	91	92.7	VA11216750	0.084			3.5	1.47	153	<10	90	<0.5	<2	0.92	1	36	47	2550	6.16	<10	1	0.22	<10		0.62	1700	11	0.01	13	2270	25	4.53	4	3			27	<20	<0.01	<10	<10	29	<10		1130
K-11-17	S157362	92.7	95	VA11216750	0.039			5.7	0.89	52	<10	50	<0.5	<2	0.16	0.7	22	76	8180	6.63	<10	1	0.14	<10		0.32	322	4	0.01	8	560	18	6.21	2	2			9	<20	<0.01	<10	<10	23	<10		1280
K-11-17	S157363	95	97	VA11216750	0.057			3	0.4	53	<10	50	<0.5	<2	0.14	<0.5	11	58	5830	4.38	<10	<1	0.14	<10		0.08	105	4	0.01	5	450	14	4.22	<2	2			19	<20	<0.01	<10	<10	10	<10		46
K-11-17	S157364	97	99	VA11216750	0.072			4.3	0.43	51	<10	30	<0.5	<2	0.39	<0.5	19	64	6590	5.26	<10	<1	0.15	<10		0.1	299	2	0.01	8	1340	24	5.64	2	2			22	<20	<0.01	<10	<10	14	<10		25
K-11-17	S157365	99	100.83	VA11216750	0.022			2.1	0.31	7	<10	70	<0.5	2	0.17	<0.5	5	55	4230	1.83	<10	<1	0.14	<10		0.04	58	4	0.01	4	590	11	1.68	<2	2			25	<20	<0.01	<10	<10	9	<10		16
K-11-17	S157366	100.83	103.33	VA11216750	<0.005			0.3	2.1	13	<10	110	<0.5	<2	4.66	<0.5	13	38	161	4.54	<10	<1	0.2	<10		1.49	4420	<1	0.02	5	1470	7	0.48	<2	7			151	<20	<0.01	<10	<10	49	<10		103
K-11-17	S157367	103.33	105.83	VA11216750	<0.005			0.3	1.98	6	<10	310	<0.5	<2	7.1	<0.5	12	40	44	4.04	<10	<1	0.18	<10		1.42	4520	1	0.02	5	1310	4	0.24	<2	7			336	<20	<0.01	<10	<10	41	<10		111
K-11-17	S157368	105.83	107.5	VA11216750	0.07			2.4	0.39	75	<10	40	<0.5	<2	1.05	<0.5	20	57	4020	7.06	<10	<1	0.17	<10		0.18	999	4	0.01	6	2020	27	8.17	<2	2			37	<20	<0.01	<10	<10	14	<10		35
K-11-17	S157369	107.5	109	VA11216750	0.021			0.9	1.04	67	<10	60	<0.5	<2	0.91	<0.5	13	54	3280	6.21	<10	<1	0.18	<10		0.46	1600	9	0.01	6	2030	12	5.06	<2	3			29	<20	<0.01	<10	<10	24	<10		86
K-11-17	S157371	109	111	VA11216750	0.03			0.9	0.83	63	<10	50	<0.5	<2	0.8	<0.5	21	50	3060	6.17	<10	<1	0.18	<10		0.32	968	8	0.01	6	2200	19	5.88	2	2			26	<20	<0.01	<10	<10	25	<10		79
K-11-17	S157372	111	113	VA11216750	0.02			0.7	1.11	63	<10	50	<0.5	<2	0.79	<0.5	22	48	2630	5.79	<10	<1	0.18	<10		0.46	1200	5	0.01	7	2140	16	4.49	2	3			24	<20	<0.01	<10	<10	24	<10		140
K-11-17	S157373	113	115	VA11216750	0.025			0.7	0.82	77	<10	50	<0.5	<2	0.79	<0.5	23	46	2610	5.9	<10	<1	0.18	<10		0.34	1035	17	0.01	7	2110	17	4.98	2	3			27	<20	<0.01	<10	<10	20	<10		115
K-11-17	S157374	115	117	VA11216750	0.029			0.7	0.6	65	<10	50	<0.5	<2	1.2	<0.5	16	53	2180	6.4	<10	<1	0.18	<10		0.35	1310	10	0.01	4	2070	16	6.2	2	3			33	<20	<0.01	<10	<10	20	<10		99
K-11-17	S157375	117	119	VA11216750	0.013			0.5	0.69	38	<10	60	<0.5	<2	1.09	<0.5	16	50	1255	4.5	<10	<1	0.18	<10		0.48	1970	20	0.01	5	2270	11	2.86	<2	4			32	<20	<0.01	<10	<10	20	<10		144
K-11-17	S157377	119	121	VA11216750	0.012			0.9	1.86	38	<10	50	<0.5	<2	0.75	<0.5	12	44	3870	4.98	<10	<1	0.19	<10		0.74	1565	13	0.01	4	2000	7	1.84	<2	4			25	<20	<0.01	<10	<10	41	<10		124
K-11-17	S157378	121	123	VA11216750	0.038			0.6	1.41	71	<10	60	<0.5	<2	1.77	<0.5	19	44	2660	5.07	<10	<1	0.2	<10		0.65	2020	7	0.01	6	1990	15	3.31	4	4			67	<20	<0.01	<10	<10	31	<10		140
K-11-17	S157379	123	125	VA11216750	0.122			1.5	0.3	189	<10	10	<0.5	<2	2.56	1.4	23	55	1430	7.59	<10	1	0.16	<10		0.78	2330	11	0.01	20	1690	28	9.38	126	5			70	<20	<0.01	<10	<10	11	<10		307
K-11-17	S157380	125	127	VA11216750	0.072			1.4	0.29	605	<10	10	<0.5	<2	4.23	1	20	49	1860	6.38	<10	6	0.17	<10		0.37	1385	16	0.01	10	1420	58	7.73	152	3			541	<20	<0.01	<10	<10	7	<10		272
K-11-17	S157381	129	131	VA11216750	0.065			0.4	0.51	96	<10	10	<0.5	<2	0.42	1.2	28	68	3260	6.31	<10	1	0.19	<10		0.03	47	18	0.01	26	1650	43	7.47	14	3			43	<20	<0.01	<10	<10	12	<10		26
K-11-17	S157382	131	133	VA11216750	0.093			0.8	0.4	61	<10	10	<0.5	<2	0.45	0.8	20	62	2330	4.87	<10	1	0.19	<10		0.03	72	14	0.01	17	1780	31	5.59	14	2			85	<20	<0.01	<10	<10	10	<10		82
K-11-17	S157383	133	135	VA11216750	0.159			0.9	0.32	24	<10	10	<0.5	<2	0.39	<0.5	18	81	432	7.99	<10	<1	0.18	<10		0.01	78	13	0.01	15	1650	52	9.41	<2	2			38	<20	<0.01	<10	<10	9	<10		58
K-11-17	S157384	135	137	VA11216750	0.117			0.2	0.3	41	<10	10	<0.5	<2	0.49	0.5	19	75	163	7.99	<10	<1	0.17	<10		0.01	754	12	0.01	9	1580	17	8.22	<2	1			39	<20	<0.01	<10	<10	7	<10		108
K-11-17	S157385	137	139	VA11216750	0.172			36.2	0.77	36	<10	40	<0.5	<2	0.35	<0.5	19	79	2010	5.5	<10	<1	0.15	<10		0.27	275	6	0.02	10	1270	10	4.89	<2	2			37	<20	<0.01	<10	<10	14	110		126
K-11-17	S157386	139	141	VA11216750	2.04			0.6	0.8	4020	<10	30	<0.5	2	2.06	<0.5	7	14	33	2.38	<10	<1	0.29	20		0.56	556	5	0.05	13	440	4	0.67	6	1			30	<20	0.02	<10	<10	7	50		62
K-11-17	S157387	141	143	VA11216750	0.175			0.6	0.33	24	<10	10	<0.5	<2	0.56	<0.5	18	58	1420	6.28	<10	<1	0.17	<10		0.03	682	5	0.01	4	1690	8	6.14	<2	1			47	<20	<0.01	<10	<10	6	<10		78
K-11-17	S157388	143	145	VA11216750	0.181			0.5	0.32	9	<10	10	<0.5	<2	0.48	<0.5	14	66	1510	5.63	<10	<1	0.18	<10		0.04	658	7	0.01	3	1560	3	5.59	<2	2			132	<20	<0.01	<10	<10	6	<10		115
K-11-17	S157389	145	147	VA11216750	0.147			0.5	0.41	9	<10	10	<0.5	<2	0.57	<0.5	15	64	1250	5.97	<10	<1	0.21	<10		0.09	217	9	0.01	4	1900	3	6.67	<2	2			106	<20	<0.01	<10	<10	7	<10		43
K-11-17	S157390	147	149	VA11216750	0.133			2.8	0.75	19	<10	30	<0.5	<2	0.52	<0.5	15	61	2560	4.4	<10	<1	0.18	<10		0.28	272	3	0.01	3	1910	12	3.68	<2	2			67	<20	<0.01	<10	<10	11	10		66
K-11-17	S157391	149	151	VA11216750	0.143			0.7	1.68	12	<10	60	<0.5	<2	1.08	<0.5	11	44	476	5.22	<10	<1	0.17	<10		0.98	1440	2	0.01	2	1960	5	2.44	<2	3			76	<20	<0.01	<10	<10	25	<10		125
K-11-17	S157392	151	153	VA11216750	0.135			0.3	1.04	24	<10	20	<0.5	<2	0.61	<0.5	13	56	348	6.44	<10	<1	0.19	<10		0.47	685	4	0.01	2	1890	6	5.89	<2	2			43	<20	<0.01	<10	<10	15	<10		90
K-11-17	S157393	153	155	VA11216750	0.081			3.4	1.06	22	<10	50	<0.5	<2	0.5	<0.5	15	50	206	5.77	<10	<1	0.19	<10		0.42	509	3	0.01	2	1800	4	4.65	<2	2			29	<20	<0.01	<10	<10	16	10		104
K-11-17	S157394	155	157	VA11216750	0.118			2.1	0.8	33	<10	30	<0.5	<2	0.56	<0.5	12	57	552	5.87	<10	<1	0.18	<10		0.32	530	2	0.01	2	1950	6	5.77	<2	2			29	<20	<0.01	<10	<10	12	<10		76
K-11-17	S157395	157	159	VA11216750	0.118			0.5	1.39	44	<10	80	<0.5	2	0.51	<0.5	17	44	362	5.43	<10	<1	0.21	<10		0.52	534	6	0.01	2	1910	8	3.58	<2	3			40	<20	<0.01	<10	<10	20	<10		144
K-11-17	S157396	159	161.45	VA11216753	0.065			0.2	0.78	8	<10	20	<0.5	<2	0.82	<0.5	15	48	215	5.1	<10	<1	0.22	<10		0.22	256	6	0.01	2	2320	11	4.83	<2	2			78	<20	<0.01	<10	<10	12	<10		62
K-11-17	S157397	161.45	163	VA11216753	0.1			<0.2	0.91	12	<10	20	<0.5	<2	3.06	<0.5	15	53	125	6.4	<10	<1	0.19	<10		0.3	460	7	0.01	2	1920	10	8.42	<2	1			369	<20	<0.01	<10	<10	12	<10		73
K-11-17	S157398	163	165	VA11216753	0.055			0.8	0.47	8	<10	30	<0.5	<2	9.7	<0.5	11	34	237	3.91	<10	<1	0.11	<10		1.29	2290	8	0.02	1	1130	8	8.52	2	2			870	<20	<0.01	<10	<10	11	<10		57
K-11-17	S157399	165	167	VA11216753	0.278			0.8	0.35	10	<10	20	<0.5	<2	4.19	<0.5	11	58	2830	3.93	<10	<1	0.16	<10		0.26	661	6	0.01	2	1520	15	7.35	<2	1			435	<20	<0.01	<10	<10	6	<10		21
K-11-17	S157400	167	169	VA11216753	0.182			0.6	0.25	15	<10	20	<0.5	<2	4.83	0.5	11	60	1775	4.56	<10	<1	0.14	<10		0.28	455	14	0.02	2	1410	10	9.22	<2	1			460	<20	<0.01	<10	<10	5	<10		62
K-11-17	S157402	169	171	VA11216753	0.124			1	0.28	73	<10	20	<0.5	<2	5.38	0.5	10	49	814	3.84	<10	<1	0.14	<10		0.25	326	5	0.02	2	1500	26	9.14	13	1			519	<20	<0.01	<10	<10	5	<10		119
K-11-17	S157403	171	173	VA11216753	0.391			15.8	0.2	2420	<10	20	<0.5	<2	5.61	5.4	9	57	6840	5.13	<10	8	0.12	<10		0.02	22	4	0.03	1	1330	138	>10.0	248	1			618	<20	<0.01	<10	<10	4	<10		801
K-11-17	S157404	173	175	VA11216753	0.159			2.8	0.21	268	<10	20	<0.5	<2	7	<0.5	12	52	903	4.67	<10	1	0.11	<10		0.02	38	4	0.03	1	1390	59	>10.0	41	1			772	<20	<0.01	<10	<10	5	<10		92
K-11-17	S157406	175	177	VA11216753	0.109			0.7	0.24	77	<10	10	<0.5	<2	5.33	<0.5	29	70	1775	6.6	<10	<1	0.12	<10		0.28	260	7	0.04	1	1410	17	>10.0	7	1			549	<20	<0.01	<10	<10	6	<10		31
K-11-17	S157407	177	179	VA11216753	0.124			1.2	0.33	227	<10	20	<0.5	<2	5.49	<0.5	11	58	1865	5.05	<10	1	0.14	<10		0.27	264	4	0.06	1	1600	36	>10.0	35	1			570	<20	<0.01	<10	<10	7	<10		53
K-11-17	S157408	179	181	VA11216753	0.147			1.1	0.4	49	<10	20	<0.5	<2	6.18	<0.5	11	59	1250	4.47	<10	1	0.12	<10		0.56	781	9	0.04	2	1250	66	>10.0	12	1			648	<20	<0.01	<10	<10	7	<10		79
K-11-17	S157409	181	183	VA11216753	0.164			0.7	0.49	9	<10	20	<0.5	<2	2.96	0.8	20	70	1800	4.97	<10	<1	0.18	<10		0.37	343	10	0.02	7	1590	27	8.16	2	2			255	<20	<0.01	<10	<10	10	<10		127
K-11-17	S157411	183	185	VA11216753	0.108			0.6	0.27	26	<10	20	<0.5	<2	3.46	<0.5	18	74	775	6.6	<10	<1	0.15	<10		0.1	128	11	0.02	2	1410	21	>10.0	<2	1			321	<20	<0.01	<10	<10	6	<10		36
K-11-17	S157412	185	187	VA11216753	0.069			1.6	0.29	363	<10	20	<0.5	<2	4.66	0.7	15	66	1400	4.83	<10	1	0.13	<10		0.15	92	9	0.03	3	1410	39	9.88	28	1			438	<20	<0.01	<10	<10	5	<10		117
K-11-17	S157413	187	189	VA11216753	0.095			2.4	0.48	451	<10	50	<0.5	<2	3.31	1.2	11	62	2420	3.22	<10	1	0.15	<10		0.34	140	10	0.09	2	1470	14	6.31	24	1			300	<20	<0.01	<10	<10	9	<10		186
K-11-17	S157414	189	191	VA11216753	0.095			1.1	0.54	31	<10	30	<0.5	<2	3.48	<0.5	12	65	2050	3.92	<10	<1	0.16	<10		0.45	279	7	0.03	2	1570	21	7.45	2	1			301	<20	<0.01	<10	<10	8	<10		62
K-11-17	S157415	191	193	VA11216753	0.054			2	0.5	358	<10	10	<0.5	<2	2.56	1.3	13	76	1740	6.33	<10	1	0.16	<10		0.42	316	6	0.02	3	1650	81	9.7	22	1			207	<20	<0.01	<10	<10	8	<10		252
K-11-17	S157416	193	195	VA11216753	0.09			2.2	0.41	522	<10	10	<0.5	<2	3.56	1.2	14	77	1850	6.54	<10	2	0.17	<10		0.31	258	4	0.02	3	1790	79	>10.0	38	1			299	<20	<0.01	<10	<10	8	<10		214
K-11-17	S157417	195	197	VA11216753	0.064			1.2	0.38	89	<10	20	<0.5	<2	4.26	0.8	14	65	1685	4.77	<10	<1	0.16	<10		0.41	370	7	0.02	2	1570	22	9.06	12	2			334	<20	<0.01	<10	<10	7	<10		165
K-11-17	S157418	197	199	VA11216753	0.05			0.4	0.46	5	<10	20	<0.5	<2	3.28	0.7	13	67	1210	5.03	<10	<1	0.17	<10		0.49	375	6	0.03	2	1670	39	8.4	<2	2			233	<20	<0.01	<10	<10	9	<10		209
K-11-17	S157419	199	201	VA11216753	0.085			0.9	0.51	3	<10	20	<0.5	<2	3.17	0.9	13	68	2170	4.73	<10	<1	0.17	<10		0.8	631	7	0.03	2	1640	40	7.42	<2	3			200	<20	<0.01	<10	<10	10	<10		230
K-11-17	S157420	201	203	VA11216753	0.056			0.7	0.47	6	<10	10	<0.5	<2	3.4	1.4	13	72	1800	5.47	<10	<1	0.16	<10		0.67	576	6	0.03	2	1710	37	8.84	<2	2			221	<20	<0.01	<10	<10	8	<10		295
K-11-17	S157421	203	205	VA11216753	0.041			0.5	0.42	6	<10	10	<0.5	<2	3.89	0.8	13	62	1270	4.02	<10	<1	0.17	<10		0.44	353	14	0.03	2	1650	18	7.71	<2	2			277	<20	<0.01	<10	<10	8	<10		170

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-17	S157422	205	207	VA11216753	0.036			0.4	0.41	3	<10	10	<0.5	<2	4.19	<0.5	12	63	1650	4.15	<10	<1	0.15	<10		0.42	321	5	0.05	2	1610	8	8.23	<2	2			323	<20	<0.01	<10	<10	8	<10		51
K-11-17	S157423	207	209	VA11216753	0.094			1.4	0.25	54	<10	10	<0.5	<2	7.2	0.8	9	48	1975	3.64	<10	<1	0.14	<10		0.51	610	11	0.05	2	1270	43	>10.0	9	2			556	<20	<0.01	<10	<10	7	<10		149
K-11-17	S157424	209	211	VA11216753	0.035			0.5	0.44	5	<10	10	<0.5	<2	3.79	<0.5	14	62	1450	4.62	<10	<1	0.17	<10		0.52	412	5	0.03	2	1570	7	8.38	<2	2			279	<20	<0.01	<10	<10	8	<10		45
K-11-17	S157425	211	213	VA11216753	0.297			8.8	0.19	633	<10	10	<0.5	<2	10.3	3.3	6	44	4380	7.81	<10	2	0.08	<10		0.89	1175	4	0.08	<1	870	223	>10.0	88	2			813	<20	<0.01	<10	<10	7	<10		494
K-11-17	S157426	213	215	VA11216753	0.065			0.6	0.39	7	<10	10	<0.5	<2	3.55	1.6	12	74	1655	4.99	<10	<1	0.19	<10		0.33	313	8	0.03	2	1770	27	8.52	<2	2			248	<20	<0.01	<10	<10	8	<10		299
K-11-17	S157427	215	217	VA11216753	0.069			1.2	0.34	82	<10	10	<0.5	<2	4.07	3.4	11	78	1900	5.22	<10	<1	0.19	<10		0.18	176	11	0.03	2	1560	29	9.78	19	2			321	<20	<0.01	<10	<10	9	<10		740
K-11-17	S157428	217	219	VA11216753	0.217			2.1	0.29	13	<10	10	<0.5	<2	6.03	0.6	5	67	3500	4.97	<10	<1	0.15	<10		0.63	806	9	0.03	1	1260	83	>10.0	<2	2			500	<20	<0.01	<10	<10	9	<10		128
K-11-17	S157429	219	221	VA11216753	0.057			0.6	0.4	7	<10	10	<0.5	<2	3.33	0.7	8	74	1700	4.82	<10	<1	0.2	<10		0.29	283	12	0.03	2	1640	39	8.33	<2	2			226	<20	<0.01	<10	<10	9	<10		151
K-11-17	S157430	221	223	VA11216753	0.034			0.3	0.46	4	<10	10	<0.5	<2	4.23	0.5	6	73	1655	4.28	<10	<1	0.18	<10		0.52	541	13	0.03	3	1650	25	8.18	<2	2			298	<20	<0.01	<10	<10	10	<10		129
K-11-17	S157431	223	225	VA11221722	0.03			0.3	0.53	2	<10	10	<0.5	<2	3.71	0.7	8	66	1350	4.63	<10	<1	0.19	<10		0.66	691	14	0.03	4	1520	17	8.08	<2	3			261	<20	<0.01	<10	<10	11	<10		161
K-11-17	S157432	225	227	VA11221722	0.048			0.3	0.47	20	<10	20	<0.5	<2	3.67	<0.5	9	52	1430	4.85	<10	<1	0.22	<10		0.41	476	12	0.03	1	1660	23	8.5	2	2			279	<20	<0.01	<10	<10	10	<10		39
K-11-17	S157433	227	229	VA11221722	0.055			1.2	0.42	217	<10	20	<0.5	<2	3.5	0.8	12	63	1495	4.71	<10	1	0.2	<10		0.31	390	14	0.04	3	1620	26	8.43	30	2			273	<20	<0.01	<10	<10	9	<10		117
K-11-17	S157434	229	231	VA11221722	0.174			0.5	0.45	41	<10	20	<0.5	<2	2.97	1.6	10	56	2370	4.87	<10	<1	0.19	<10		0.31	280	11	0.05	1	1590	14	8.18	6	2			224	<20	<0.01	<10	<10	9	<10		301
K-11-17	S157435	231	233	VA11221722	0.071			0.7	0.37	36	<10	20	<0.5	<2	5.33	0.6	8	55	1760	4.87	<10	<1	0.17	<10		0.45	574	12	0.05	2	1400	80	>10.0	8	2			454	<20	<0.01	<10	<10	10	<10		142
K-11-17	S157436	233	235	VA11221722	0.098			0.8	0.38	79	<10	20	<0.5	<2	4.15	<0.5	13	60	2330	5.01	<10	<1	0.16	<10		0.34	262	12	0.07	1	1420	18	9.34	31	1			370	<20	<0.01	<10	<10	7	<10		97
K-11-17	S157437	235	237	VA11221722	0.108			0.4	0.38	9	<10	20	<0.5	<2	3.62	<0.5	14	55	999	6.09	<10	<1	0.16	<10		0.25	182	8	0.02	2	1410	5	>10.0	<2	1			335	<20	<0.01	<10	<10	6	<10		31
K-11-17	S157438	237	239	VA11221722	0.057			0.4	0.25	16	<10	20	<0.5	<2	4.11	<0.5	12	49	934	4.49	<10	<1	0.14	<10		0.12	112	8	0.05	4	1350	11	9.11	4	1			419	<20	<0.01	<10	<10	5	<10		46
K-11-17	S157439	239	241	VA11221722	0.046			0.3	0.31	7	<10	20	<0.5	<2	3.76	<0.5	12	50	504	4.24	<10	<1	0.15	<10		0.18	147	10	0.06	3	1420	5	8.43	<2	1			385	<20	<0.01	<10	<10	5	<10		12
K-11-17	S157440	241	243	VA11221722	0.092			0.4	0.22	85	<10	10	<0.5	<2	4.01	<0.5	12	65	838	6.38	<10	1	0.15	<10		0.03	21	9	0.04	1	1290	24	>10.0	12	1			445	<20	<0.01	<10	<10	4	<10		23
K-11-17	S157441	243	245	VA11221722	0.114			0.2	0.25	23	<10	10	<0.5	<2	3.36	<0.5	15	72	533	8.21	<10	<1	0.15	<10		0.1	117	10	0.02	2	1350	8	>10.0	<2	1			352	<20	<0.01	<10	<10	5	<10		9
K-11-17	S157442	245	247	VA11221722	0.177			0.4	0.33	20	<10	20	<0.5	<2	3.6	<0.5	15	55	1350	5.11	<10	<1	0.15	<10		0.17	88	22	0.05	2	1540	9	9.55	2	1			380	<20	<0.01	<10	<10	5	<10		26
K-11-17	S157443	247	249	VA11221722	0.206			0.8	0.27	33	<10	20	<0.5	<2	3.32	<0.5	14	60	1700	5	<10	<1	0.14	<10		0.09	48	48	0.02	2	1420	16	8.97	6	1			350	<20	<0.01	<10	<10	5	<10		61
K-11-17	S157444	249	251	VA11221722	0.337			2.4	0.2	442	<10	20	<0.5	2	7.7	1	11	46	2660	5.23	<10	2	0.11	<10		0.13	146	11	0.02	<1	1190	44	>10.0	88	1			944	<20	<0.01	<10	<10	3	<10		176
K-11-17	S157445	251	253	VA11221722	0.445			0.7	0.69	4	<10	20	<0.5	<2	4.2	<0.5	13	44	2440	4.09	<10	<1	0.15	<10		0.57	251	23	0.02	2	1530	7	8.32	<2	1			441	<20	<0.01	<10	<10	11	<10		44
K-11-17	S157446	253	255	VA11221722	0.237			0.7	0.74	7	<10	10	<0.5	<2	4.53	<0.5	12	54	3030	3.99	<10	<1	0.14	<10		0.67	265	29	0.02	1	1350	3	8.53	<2	1			497	<20	<0.01	<10	<10	15	<10		39
K-11-17	S157448	255	257	VA11221722	0.171			0.5	0.71	5	<10	20	<0.5	<2	4.21	<0.5	15	58	1895	4.09	<10	<1	0.17	<10		0.53	191	32	0.03	3	1360	3	8.34	<2	1			471	<20	<0.01	<10	<10	11	<10		35
K-11-17	S157449	257	259	VA11221722	0.08			0.3	0.61	12	<10	20	<0.5	<2	4.1	<0.5	16	70	960	4.91	<10	<1	0.19	<10		0.44	228	9	0.02	2	1520	4	9.44	<2	1			464	<20	<0.01	<10	<10	7	<10		42
K-11-17	S157450	259	261	VA11221722	0.125			0.5	0.46	<2	<10	20	<0.5	<2	4.07	<0.5	13	72	1585	4.11	<10	<1	0.18	<10		0.25	150	15	0.02	1	1460	6	8.52	<2	1			503	<20	<0.01	<10	<10	7	<10		25
K-11-17	S157451	261	263	VA11221722	0.118			1.1	0.46	61	<10	10	<0.5	<2	3.77	<0.5	15	65	1580	4.34	<10	<1	0.18	<10		0.24	91	21	0.02	4	1490	12	8.64	16	1			495	<20	<0.01	<10	<10	8	<10		50
K-11-17	S157452	263	265	VA11221722	1.41			4.9	0.31	321	<10	10	<0.5	2	4.31	<0.5	7	71	2790	11.65	<10	1	0.14	<10		0.13	53	8	0.02	<1	1420	218	>10.0	73	1			603	<20	<0.01	<10	<10	7	<10		66
K-11-17	S157453	265	267	VA11221722	1.135			3.6	0.23	1015	<10	10	<0.5	2	4.21	<0.5	7	68	4480	8.58	<10	4	0.14	<10		0.02	11	8	0.02	3	1360	104	>10.0	171	1			592	<20	<0.01	<10	<10	6	<10		53
K-11-17	S157454	267	269	VA11221722	0.6			4.3	0.21	2220	<10	10	<0.5	4	6.02	0.7	9	76	7900	6.48	<10	8	0.13	<10		0.02	11	11	0.02	2	1200	79	>10.0	210	1			815	<20	<0.01	<10	<10	5	<10		80
K-11-17	S157455	269	271	VA11221722	0.172			0.9	0.37	8	<10	20	<0.5	<2	5.06	<0.5	10	66	3680	4.92	<10	<1	0.18	<10		0.13	65	45	0.02	2	1400	18	>10.0	<2	1			610	<20	<0.01	<10	<10	8	<10		15
K-11-17	S157456	271	273	VA11221722	0.343			1.2	1.25	11	<10	30	<0.5	<2	4.65	<0.5	9	64	1860	6.73	<10	<1	0.17	<10		0.96	436	16	0.02	<1	1400	7	>10.0	<2	2			554	<20	<0.01	<10	<10	22	<10		128
K-11-17	S157458	273	275	VA11221722	0.287			1	0.87	8	<10	20	<0.5	<2	5.23	<0.5	12	63	3110	5.87	<10	<1	0.17	<10		0.52	349	23	0.02	<1	1240	9	>10.0	<2	1			610	<20	<0.01	<10	<10	17	<10		54
K-11-17	S157459	275	277	VA11221722	0.247			0.9	0.74	8	<10	10	<0.5	<2	4.56	<0.5	11	55	3680	3.79	<10	<1	0.2	<10		0.45	192	41	0.02	2	1300	12	8.26	<2	1			523	<20	<0.01	<10	<10	16	<10		46
K-11-17	S157460	277	279	VA11221722	0.223			0.9	0.79	4	<10	20	<0.5	<2	4.28	<0.5	12	53	3870	2.98	<10	<1	0.19	<10		0.55	206	18	0.02	1	1230	3	7.1	<2	2			509	<20	<0.01	<10	<10	17	<10		48
K-11-17	S157461	279	281.2	VA11221722	0.275			2.1	0.71	78	<10	20	<0.5	<2	1.21	0.8	15	76	7810	4.07	<10	1	0.21	<10		0.5	158	41	0.02	3	1730	15	4.88	83	2			125	<20	<0.01	<10	<10	16	<10		86
K-11-17	S157462	281.2	283.4	VA11221722	0.243			1.6	1.27	8	<10	20	<0.5	3	1.43	<0.5	11	78	8140	5.93	<10	<1	0.18	<10		0.95	342	17	0.02	2	1550	16	6.58	<2	2			150	<20	<0.01	<10	<10	27	<10		70
K-11-17	S157463	283.4	285.6	VA11221722	0.273			1.1	1.47	6	<10	30	<0.5	<2	3.24	<0.5	11	71	5590	3.7	<10	<1	0.16	<10		1.07	366	27	0.02	5	1310	5	4.64	<2	2			412	<20	<0.01	<10	<10	30	<10		68
K-11-17	S157464	285.6	287.6	VA11221722	0.007			<0.2	5.07	6	<10	80	0.5	<2	5.52	<0.5	27	207	362	6.9	20	<1	0.07	10		4.69	1750	1	0.03	112	4880	14	1.17	<2	16			465	<20	0.02	<10	<10	233	<10		192
K-11-17	S157465	287.6	289.65	VA11221722	0.079			0.4	3.52	9	<10	40	<0.5	<2	5.45	<0.5	22	123	1110	6.1	10	<1	0.12	10		3.5	1835	5	0.04	72	3440	15	2.3	2	11			400	<20	0.01	<10	<10	158	<10		178
K-11-17	S157466	289.65	291	TR11221244	0.127			0.9	0.61	25	<10	20	<0.5	<2	3.66	<0.5	21	1	2730	5.35	<10	1	0.26	<10		0.47	486	26	0.04	1	1560	21	9.3	8	2			424	<20	<0.01	<10	<10	13	<10		38
K-11-17	S157467	291	293	TR11221244	0.147			0.4	0.36	20	<10	20	<0.5	<2	5.02	<0.5	15	1	1730	4.06	<10	<1	0.27	<10		0.29	373	38	0.02	<1	1570	26	8.83	7	2			456	<20	<0.01	<10	<10	7	<10		39
K-11-17	S157468	293	295	TR11221244	0.129			1.2	0.4	322	<10	20	<0.5	<2	3.13	0.7	15	1	3880	4.71	<10	2	0.29	<10		0.56	1725	86	0.01	2	1780	42	6.45	177	4			211	<20	<0.01	<10	<10	13	<10		128
K-11-17	S157469	295	297	TR11221244	0.059			2.6	0.45	86	<10	70	<0.5	6	1.22	0.5	14	1	8730	5.26	<10	1	0.32	<10		0.27	1090	215	0.01	3	2120	100	6.09	18	4			49	<20	<0.01	<10	<10	14	<10		133
K-11-17	S157470	297	299	TR11221244	0.075			1.9	0.46	70	<10	70	<0.5	<2	0.55	1.7	13	2	5760	3.97	<10	1	0.31	<10		0.04	121	174	0.01	4	2210	151	4.44	16	2			24	<20	<0.01	<10	<10	15	<10		371
K-11-17	S157471	299	301	TR11221244	0.067			1.1	0.46	156	<10	60	<0.5	2	1.52	<0.5	16	1	2040	6.19	<10	1	0.32	<10		0.39	1760	38	0.01	3	2060	42	6.64	64	5			49	<20	<0.01	<10	<10	19	<10		97
K-11-17	S157472	301	303	TR11221244	0.107			0.7	0.43	86	<10	60	<0.5	<2	0.97	0.6	10	1	2310	3.65	<10	<1	0.3	<10		0.19	1025	77	0.02	5	2350	48	3.54	<2	3			29	<20	<0.01	<10	<10	16	<10		146
K-11-17	S157473	303	305	TR11221244	0.026			0.5	0.4	48	<10	60	<0.5	<2	1.4	<0.5	25	1	1230	3.95	<10	<1	0.29	<10		0.34	1605	37	0.02	3	1940	23	4.04	7	4			37	<20	<0.01	<10	<10	17	<10		95
K-11-17	S157474	305	307	TR11221244	0.033			0.6	0.4	53	<10	50	<0.5	<2	1.65	<0.5	53	1	2480	4.17	<10	<1	0.29	<10		0.4	1610	72	0.02	4	1880	13	4.08	2	4			41	<20	<0.01	<10	<10	12	<10		21
K-11-17	S157475	307	309	TR11221244	0.066			0.6	0.4	53	<10	40	<0.5	<2	2.29	<0.5	16	1	1220	4.31	<10	<1	0.28	<10		0.61	2160	15	0.02	3	1980	129	4.27	2	5			60	<20	<0.01	<10	<10	15	<10		90
K-11-17	S157476	309	311	TR11221244	0.122			0.8	0.39	67	<10	40	<0.5	2	1.19	0.6	24	1	2360	5.13	<10	<1	0.26	<10		0.26	1130	35	0.02	5	1930	75	5.48	3	3			36	<20	<0.01	<10	<10	13	<10		160
K-11-17	S157477	311	313	TR11221244	0.232			2.2	0.41	156	<10	30	<0.5	<2	0.84	0.7	24	1	1885	6.84	<10	1	0.26	<10		0.09	317	59	0.02	8	2020	123	7.48	42	3			31	<20	<0.01	<10	<10	13	<10		142
K-11-17	S157478	313	315	TR11221244	0.075			0.9	0.37	102	<10	10	<0.5	<2	1.96	1	21	2	313	6.79	<10	1	0.24	<10		0.38	1240	6	0.02	15	1770	73	7.55	38	4			53	<20	<0.01	<10	<10	12	<10		257
K-11-17	S157479	315	317	TR11221244	0.093			2.7	0.35	313	<10	<10	<0.5	<2	1.46	1.5	14	1	1840	6.53	<10	3	0.23	<10		0.34	1055	4	0.02	3	1700	94	7.23	127	3			100	<20	<0.01	<10	<10	9	<10		257

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
K-11-17	S157480	317	319	TR11221244	0.139			0.7	0.33	14	<10	<10	<0.5	<2	1.28	0.8	14	1	2260	5.7	<10	1	0.23	<10		0.32	829	6	0.01	2	1600	51	6.17	3	3			404	<20	<0.01	<10	<10	8	<10		204
K-11-17	S157481	319	320.4	TR11221244	0.065			0.2	0.34	13	<10	<10	<0.5	<2	1.39	1.1	14	<1	815	4.91	<10	<1	0.23	<10		0.34	850	8	0.01	1	1710	16	5.38	<2	3			624	<20	<0.01	<10	<10	8	<10		258
K-11-17	S157482	320.4	322.7	TR11221244	0.05			0.5	0.31	11	<10	<10	<0.5	<2	3.66	0.9	13	<1	648	4.24	<10	<1	0.22	<10		0.52	1120	9	0.02	1	1610	6	6.19	<2	3			551	<20	<0.01	<10	<10	9	<10		210
K-11-17	S157484	322.7	325	TR11221244	0.054			<0.2	0.29	6	<10	10	<0.5	<2	5.73	0.6	12	1	592	4.11	<10	<1	0.21	<10		1.01	1760	14	0.02	<1	1460	5	6.97	<2	3			633	<20	<0.01	<10	<10	9	<10		136
K-11-17	S157485	325	327	TR11221244	0.23			7.1	0.28	12	<10	<10	<0.5	<2	5.29	2.1	12	1	1465	5.06	<10	2	0.2	<10		0.16	396	8	0.01	1	1530	66	9.61	3	2			822	<20	<0.01	<10	<10	6	<10		434
KC10-33	E193261	15.24	17.6	AS 2011-6090	0.03			0.2	0.44	<5		194	<1	<5	2.12	1	12	70	48	2.23		<5	0.12	10	6	1.01	295	2	0.03	45	1780	12	1.73	<5	3	<10	<5	62		<0.01		<5	12	<5	10	84
KC10-33	E193262	22.86	27.18	AS 2011-6090	0.04			<0.2	0.87	<5		122	<1	<5	7.5	<1	12	78	32	1.89		<5	0.08	16	14	0.71	370	2	0.03	45	1630	9	0.1	<5	2	<10	<5	150		<0.01		<5	24	<5	8	84
KC10-33	E193263	30	33.53	AS 2011-6090	0.03			<0.2	1.39	<5		126	<1	<5	4.14	<1	20	76	60	3.33		<5	0.12	14	22	1.79	485	2	0.03	49	1550	12	0.15	<5	4	<10	<5	116		<0.01		<5	40	<5	8	66
KC10-33	E193264	39	41	AS 2011-6090	<0.03			<0.2	0.8	5		130	<1	<5	>10	<1	12	42	18	2.14		<5	0.07	10	16	1.56	635	1	0.03	38	1310	<3	<0.01	<5	3	<10	<5	320		<0.01		<5	16	<5	8	52
KC10-33	E193266	45	49	AS 2011-6090	<0.03			<0.2	0.44	25		150	<1	<5	>10	<1	13	42	26	2.12		<5	0.13	12	8	1.74	795	1	0.03	37	1760	6	<0.01	<5	3	<10	<5	294		<0.01		<5	16	<5	9	52
KC10-33	E193267	55	57	AS 2011-6090	<0.03			<0.2	0.75	15		198	<1	<5	>10	<1	20	44	24	3.4		<5	0.14	14	10	2.59	745	1	0.05	48	2000	6	<0.01	<5	5	<10	<5	268		<0.01		<5	34	5	9	48
KC10-33	E193268	61.8	64	AS 2011-6090	<0.03			<0.2	1.13	20		224	<1	<5	>10	<1	17	50	40	2.73		<5	0.12	12	18	1.88	545	3	0.03	45	1270	6	0.01	<5	3	<10	<5	282		<0.01		<5	34	<5	8	50
KC10-33	E193269	68	70.1	AS 2011-6090	0.03			<0.2	0.55	5		214	<1	<5	>10	<1	9	34	12	1.32		<5	0.05	10	12	1.03	365	1	0.03	23	770	<3	<0.01	<5	2	<10	<5	348		<0.01		<5	16	<5	7	30
KC10-33	E193270	74	76.5	AS 2011-6090	<0.03			<0.2	1.04	15		202	<1	<5	6.31	<1	13	52	42	2.79		<5	0.12	12	14	1.49	300	2	0.03	37	890	9	0.02	<5	3	<10	<5	108		<0.01		<5	30	<5	5	58
KC10-33	E193271	81	83	AS 2011-6090	<0.03			<0.2	1.16	10		154	<1	<5	7.38	<1	14	54	36	2.79		<5	0.1	14	16	1.44	365	1	0.03	36	1040	9	0.03	<5	3	<10	<5	138		<0.01		<5	32	<5	7	54
KC10-33	E193272	87	89	AS 2011-6090	<0.03			<0.2	1.29	<5		196	<1	<5	2.02	<1	16	56	54	3.09		<5	0.11	8	16	1.24	105	2	0.04	39	420	9	0.07	<5	3	<10	<5	84		<0.01		<5	36	<5	2	58
KC10-33	E193273	93	95	AS 2011-6090	<0.03			<0.2	1.45	<5		142	<1	<5	>10	<1	16	66	26	3.2		<5	0.08	14	20	1.89	580	2	0.03	60	2050	9	<0.01	<5	4	<10	<5	226		<0.01		<5	64	<5	9	50
KC10-33	E193274	99	101	AS 2011-6090	<0.03			<0.2	1.24	10		144	<1	<5	>10	<1	19	52	18	2.58		<5	0.09	14	18	1.89	600	2	0.03	58	2170	6	<0.01	<5	3	<10	<5	332		<0.01		<5	40	<5	8	44
KC10-33	E193275	105	107	AS 2011-6090	0.04			<0.2	0.6	35		368	<1	<5	>10	<1	18	36	20	2.81		<5	0.1	14	12	2.34	675	1	0.04	56	2110	<3	<0.01	<5	3	<10	<5	328		<0.01		<5	28	<5	8	44
KC10-33	E193276	112	114	AS 2011-6090	<0.03			<0.2	0.93	10		166	<1	<5	>10	<1	16	44	20	3		<5	0.13	16	16	2.23	785	1	0.03	65	2280	6	<0.01	<5	3	<10	<5	290		<0.01		<5	30	<5	8	54
KC10-33	E193277	118	120	AS 2011-6090	<0.03			<0.2	0.88	20		134	<1	<5	>10	<1	17	36	20	2.87		<5	0.1	14	16	3.22	945	1	0.03	51	1820	3	<0.01	<5	3	<10	<5	372		<0.01		<5	24	<5	7	42
KC10-33	E193278	125	127	AS 2011-6090	<0.03			<0.2	1.16	5		154	<1	<5	>10	<1	16	50	20	2.55		<5	0.12	14	20	1.91	470	1	0.03	60	1260	6	<0.01	<5	3	<10	<5	214		<0.01		<5	30	<5	8	50
KC10-33	E193279	131	133	AS 2011-6090	<0.03			<0.2	0.84	5		216	<1	<5	>10	<1	9	22	42	1.93		<5	0.1	10	14	1.2	260	<1	0.03	19	550	3	<0.01	<5	2	<10	<5	134		<0.01		<5	16	<5	5	44
KC10-33	E193279	131	133	AS 2011-6090	<0.03			<0.2	0.84	5		216	<1	<5	>10	<1	9	22	42	1.93		<5	0.1	10	14	1.2	260	<1	0.03	19	550	3	<0.01	<5	2	<10	<5	134		<0.01		<5	16	<5	5	44
KC10-33	E193280	137	139	AS 2011-6090	<0.03			<0.2	0.87	10		196	<1	<5	>10	<1	14	38	18	2.43		<5	0.12	12	16	1.97	655	1	0.03	36	1650	3	<0.01	<5	3	<10	<5	280		<0.01		<5	24	<5	9	42
KC10-33	E193281	144	146	AS 2011-6090	0.03			<0.2	0.77	5		150	<1	<5	>10	<1	14	38	10	2.41		<5	0.08	10	16	1.94	825	1	0.03	28	1380	3	<0.01	<5	3	<10	<5	294		<0.01		<5	20	<5	8	44
KC-11-39	X57324	7	9	AS 2011-6064	<0.03			<0.2	1.27	<5		296	1	10	2.95	<1	7	8	26	2.64		<5	0.24	36	18	0.72	1270	5	0.05	3	1150	27	0.45	<5	<1	<10	<5	672		<0.01		<5	20	<5	5	92
KC-11-39	X57325	13	15	AS 2011-6064	<0.03			<0.2	1.29	<5		272	1	10	2.17	<1	7	8	26	2.49		<5	0.27	46	16	0.68	925	4	0.04	3	1230	24	0.24	<5	<1	<10	<5	524		<0.01		<5	18	<5	6	102
KC-11-39	X57326	19	21	AS 2011-6064	<0.03			<0.2	1.13	<5		198	1	10	2.26	<1	6	10	28	2.6		<5	0.2	40	16	0.78	970	5	0.04	4	1210	15	0.38	<5	<1	<10	<5	478		<0.01		<5	18	<5	6	106
KC-11-39	X57327	25	27	AS 2011-6064	<0.03			<0.2	0.71	<5		226	1	10	2.93	<1	6	12	24	2.08		<5	0.23	30	8	0.49	1270	5	0.04	4	1240	21	1.06	<5	1	<10	<5	510		<0.01		<5	20	<5	6	90
KC-11-39	X57328	31	33	AS 2011-6064	<0.03			0.2	0.36	<5		122	<1	10	4.29	<1	7	8	24	2.49		<5	0.21	26	<2	0.4	1630	4	0.05	5	1220	30	2.49	<5	1	<10	<5	756		<0.01		<5	28	<5	7	90
KC-11-39	X57329	36	38	AS 2011-6064	<0.03			1	0.3	45		92	<1	10	3.33	6	10	32	82	2.38		<5	0.15	4	<2	0.58	380	110	0.02	211	650	12	2.64	25	2	40	<5	320		<0.01		<5	174	<5	8	380
KC-11-39	X57330	40.8	43	AS 2011-6064	<0.03			0.2	0.33	35		88	<1	10	3.56	1	10	26	62	2.63		<5	0.13	2	<2	0.55	215	97	0.02	189	630	6	2.9	<5	3	30	<5	242		<0.01		<5	94	<5	6	148
KC-11-39	X57331	47	49	AS 2011-6064	<0.03			0.2	0.49	10		116	1	10	3.79	<1	8	24	16	2.83		<5	0.18	20	4	0.54	1340	3	0.05	5	1370	21	2.48	<5	<1	<10	<5	468		<0.01		<5	12	<5	5	96
KC-11-39	X57332	53	54.3	AS 2011-6064	<0.03			0.2	0.56	10		56	<1	20	4.48	1	23	18	122	4.88		<5	0.18	8	4	1.64	1120	11	0.03	32	2580	12	4.28	<5	5	10	<5	372		<0.01		<5	64	<5	8	140
KC-11-39	X57333	58	60	AS 2011-6064	<0.03			<0.2	3.39	<5		232	<1	25	3.65	<1	27	40	138	6.06		<5	0.07	14	68	3.31	1210	3	0.04	15	3170	18	0.21	<5	9	<10	<5	364		<0.01		<5	210	<5	7	82
KC-11-39	X57334	64	66	AS 2011-6064	<0.03			0.4	0.43	15		54	<1	25	4.91	2	17	30	90	4.92		<5	0.13	4	4	1.26	1075	22	0.03	57	1730	9	4.92	5	4	10	<5	366		<0.01		<5	86	<5	7	164
KC-11-39	X57335	70	72	AS 2011-6064	<0.03			1.6	0.39	60		66	<1	10	1.62	1	12	70	74	3.15		<5	0.17	2	<2	0.67	245	51	0.02	115	1950	9	3.03	25	3	20	<5	94		<0.01		<5	50	<5	8	156
KC-11-39	X57336	76	78	AS 2011-6064	0.03			2.6	0.46	65		50	<1	15	3.36	3	12	68	166	4.72		<5	0.18	4	4	1.27	395	26	0.03	88	3670	24	4.61	15	3	20	<5	230		<0.01		<5	32	<5	12	324
KC-11-39	X57338	82	84	AS 2011-6064	0.05			3	0.34	75		28	<1	25	2.14	4	14	36	236	8.16		<5	0.13	2	<2	1.11	385	36	0.03	112	790	36	7.59	20	3	20	<5	112		<0.01		<5	16	<5	5	454
KC-11-39	X57339	88	90	AS 2011-6064	0.04			1.6	0.43	40		66	<1	15	2.38	6	10	38	116	3.79		<5	0.12	12	<2	1.23	945	33	0.02	69	1300	30	3.61	15	3	30	<5	166		<0.01		<5	102	<5	6	494
KC-11-39	X57340	95	97	AS 2011-6064	<0.03			2.2	0.33	40		86	<1	10	1.57	15	8	70	108	2.39		<5	0.16	4	<2	0.91	300	74	0.02	141	920	18	2.41	25	2	60	<5	116		<0.01		<5	290	<5	6	994
KC-11-39	X57341	102	104	AS 2011-6064	<0.03			2	0.26	25		140	<1	10	1.29	13	6	72	78	1.4		<5	0.13	2	<2	0.4	200	80	0.02	138	330	9	1.38	15	2	40	<5	100		<0.01		<5	290	<5	3	842
KC-11-39	X57342	109	111	AS 2011-6064	<0.03			1.6	0.32	30		130	<1	5	0.81	52	8	74	124	1.73		<5	0.18	4	<2	0.47	160	105	0.02	172	340	15	1.72	15	2	70	<5	78		<0.01		<5	334	<5	4	3430
KC-11-39	X57343	113.6	115	AS 2011-6064	<0.03			0.4	0.4	10		72	<1	15	2.84	5	8	52	124	3.2		<5	0.13	28	<2	0.39	740	15	0.02	16	1110	42	3.12	5	1	20	<5	198		<0.01		<5	44	<5	5	562
KC-11-39	X57345	117	119	AS 2011-6064	<0.03			0.2	0.45	5		122	<1	15	3.09	<1	7	24	46	2.97		<5	0.18	24	<2	0.64	1220	8	0.04	4	1200	42	2.42	<5	1	<10	<5	380		<0.01		<5	18	<5	5	120
KC-11-39	X57346	123	125	AS 2011-6064	<0.03			0.4	0.74	<5		174	1	15	3.06	<1	8	16	34	3.1		<5	0.12	34	4	0.81	1250	5	0.03	4	1320	21	0.28	<5	1	<10	<5	250		<0.01		<5	18	<5	6	94
KC-11-39	X57347	129	130.3	AS 2011-6064	<0.03			0.2	0.68	5		150	1	15	3.43	<1	9	26	28	3.22		<5	0.14	26	6	0.63	1330	3	0.05	7	1590	15	1.8	<5	2	10	<5	318		<0.01		<5	16	<5	7	106
KC-11-39	X57348	134	136	AS 2011-6064	<0.03			0.6	0.31	35		96	<1	10	3.92	4	11	60	68	2.56		<5	0.13	2	<2	0.71	320	81	0.02	162	970	6	2.59	20	3	30	<5	266		<0.01		<5	142	<5	6	320
KC-11-39	X57349	140	142	AS 2011-6064	<0.03			3.4	0.33	35		82	<1	15	2.42	7	11	94	88	3.28		<5	0.09	2	<2	1.08	470	34	0.02	111	1400	12	2.66	30	6	40	<5	106		<0.01		<5	92	<5	12	398
KC-11-39	X57350	146	148	AS 2011-6064	<0.03			3	0.25	15		66	<1	10	1.67	3	8	84	76	1.94		<5	0.1	<2	<2	0.42	330	14	0.02	72	580	6	1.75	10	3	30	<5	92		<0.01		<5	44	<5	5	270
KC-11-39	X57351	152	154	AS 2011-6068	0.03			3.4	0.25	20		88	<1	<5	2.31	6	9	96	112	2.46		<5	0.11	2	<2	0.48	390	19	0.02	84	980	6	2.61	15	3	40	<5	128		<0.01		<5	42	<5	7	368
KC-11-39	X57352	158	160	AS 2011-6068	0.03			2.6	0.29	20		100	<1	5	1.87	<1	12	74	102	2.78		<5	0.11	2	2	0.54	570	3	0.02	68	480	9	2.3	10	3	20	<5	122		<0.01		<5	26	<5	5	174
KC-11-39	X57353	164	166	AS 2011-6068	0.03			2.2	0.28	15		106	<1	5	3.54	<1	11	74	98	2.85		<5	0.11	2	2	0.61	925	4	0.02	56	530	6	2.5	10	2	10	<5	204		<0.01		<5	24	<5	7	144
KC-11-39	X57354	170	172	AS 2011-6068	<0.03			0.6	0.33	10		182	<1	<5	4.14	<1	10	52	78	2.29		<5	0.11	2	4	0.95	1085	2	0.02	39	520	3	1.18	<5	2	<10	<5	206		<0.01		<5	22	<5	6	116
KC-11-39	X57355	176	178	AS 2011-6068	<0.03			1	0.26	15		98	<1	<5	3.64	<1	11	86	78	2.35		<5	0.1	<2	4	0.78	700	4	0.02	59	450	6	1.57	15	3	10	<5	216		<0.01		<5	28	<5	7	142

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
KC-11-39	X57356	182	184	AS 2011-6068	<0.03			4.4	0.28	15		98	<1	<5	1.89	2	9	70	94	2.19		<5	0.12	4	<2	0.56	385	8	0.02	75	760	9	2.12	10	2	30	<5	100		<0.01		<5	24	<5	5	230
KC-11-39	X57357	188	190	AS 2011-6068	<0.03			2.6	0.35	10		114	<1	5	3.82	1	13	72	104	2.83		<5	0.14	4	4	0.5	810	6	0.02	73	740	9	2.32	5	2	20	<5	174		<0.01		<5	20	<5	6	210
KC-11-39	X57358	194	196	AS 2011-6068	<0.03			0.8	0.36	20		140	<1	5	4.91	2	13	52	84	3.31		<5	0.14	2	4	1.08	985	9	0.04	42	990	6	1.29	<5	3	10	<5	192		<0.01		<5	36	<5	8	180
KC-11-39	X57359	200	201.3	AS 2011-6068	<0.03			0.6	1.46	5		218	<1	10	3.21	1	12	68	88	3.22		<5	0.09	4	16	1.15	805	7	0.04	50	920	9	0.89	<5	2	<10	<5	110		<0.01		<5	64	<5	6	180
KC-11-40	S128078	44	46	AS 2011-6171	<0.03			<0.2	1.88	10		36	<1	<5	2.39	<1	16	46	140	3.59		<5	0.03	20	8	1.7	980	4	0.06	10	3070	21	0.02	<5	5	<10	<5	98		0.11		<5	154	<5	11	72
KC-11-40	S128079	48	50	AS 2011-6171	<0.03			<0.2	2.12	5		42	<1	5	5.7	<1	22	34	88	4.57		<5	0.04	16	8	1.57	1425	2	0.05	8	2820	15	0.46	<5	7	<10	<5	196		0.13		<5	180	<5	10	74
KC-11-40	S128080	52	54	AS 2011-6171	0.03			0.3	2.77	10		36	<1	5	2.65	<1	24	34	110	5.63		<5	0.04	16	12	2.24	1240	3	0.05	10	2340	36	0.17	<5	7	<10	<5	122		0.09		<5	222	<5	11	84
KC-11-40	S128081	56	58	AS 2011-6171	<0.03			0.2	2.15	5		32	<1	5	2.57	<1	16	42	138	3.81		<5	0.03	16	10	2.04	935	3	0.06	11	2450	15	0.14	<5	4	<10	<5	110		0.08		<5	156	<5	9	62
KC-11-40	S128082	60	62	AS 2011-6171	<0.03			0.3	1.78	10		38	<1	5	2.98	<1	15	34	138	3.64		<5	0.04	18	10	1.68	890	3	0.06	9	2540	18	0.18	<5	4	<10	<5	132		0.01		<5	142	<5	11	70
KC-11-40	S128083	64	66	AS 2011-6171	<0.03			0.3	1.89	5		26	<1	5	4.9	<1	16	38	116	3.76		<5	0.02	14	8	1.74	1085	3	0.06	8	2320	24	0.2	<5	4	<10	<5	196		0.08		<5	148	<5	9	70
KC-11-40	S128084	68	70	AS 2011-6171	<0.03			0.2	1.71	5		60	<1	5	2.98	<1	17	36	150	3.81		<5	0.05	18	8	1.43	930	3	0.06	10	2360	18	0.39	<5	5	<10	<5	138		0.12		<5	162	<5	11	74
KC-11-40	S128085	73.5	75	AS 2011-6171	<0.03			0.3	1.57	10		46	<1	<5	2.27	<1	14	50	156	3.26		<5	0.03	18	6	1.42	770	6	0.06	16	1840	21	0.32	<5	4	<10	<5	100		0.08		<5	144	<5	11	80
KC-11-41	S130447	71	73	AS 2011-6156	<0.03			<0.2	3.04	40		14	<1	5	3.707	<1	27	20	22	8.47		<5	0.04	16	12	2.35	1870	2	0.08	7	1970	27	0.037	10	7	<10	<5	132		0.27		<5	198	<5	11	146
KC-11-41	S130448	77	79	AS 2011-6156	<0.03			<0.2	2.11	<5		244	1	<5	2.288	<1	21	32	36	5.69		<5	0.06	14	4	0.97	1260	1	0.09	4	1790	18	0.074	<5	4	<10	<5	98		0.34		<5	126	<5	10	114
KC-11-41	S130449	83	85	AS 2011-6156	<0.03			<0.2	2.15	5		116	<1	<5	2.893	<1	21	20	42	6.18		<5	0.05	14	6	1.23	1440	2	0.09	5	1780	18	0.193	<5	4	<10	<5	96		0.33		<5	134	<5	10	110
KC-11-41	S130450	89	91	AS 2011-6156	<0.03			<0.2	2.34	5		30	<1	<5	4.015	<1	21	22	40	6.3		<5	0.04	14	8	1.91	1510	1	0.07	5	1770	33	0.377	<5	6	<10	<5	106		0.29		<5	170	<5	11	122
KC-11-42	S130254	69.6	71.8	AS 2011-6146	0.08			0.4	1.12	10		34	<1	5	1.71	<1	19	56	130	3.77		<5	0.17	4	12	1.18	570	1	0.05	6	1700	21	3.13	<5	5	<10	<5	98		0.12		<5	86	<5	5	44
KC-11-42	S130255	71.8	74	AS 2011-6146	0.06			0.4	1.04	10		28	<1	5	1.31	<1	18	66	170	4.09		<5	0.17	2	10	1.06	525	2	0.05	7	1730	18	3.56	<5	5	<10	<5	100		0.13		<5	86	<5	5	42
KC-11-42	S130256	74	76	AS 2011-6147	0.12			0.2	1.19	15		26	<1	5	1.3	<1	18	44	184	3.02		<5	0.23	4	12	1.21	640	1	0.06	8	1670	24	3.48	<5	4	<10	<5	112		0.12		<5	68	<5	5	58
KC-11-42	S130257	76	78	AS 2011-6147	0.67			<0.2	1.18	10		38	<1	5	1.26	<1	17	44	116	2.57		<5	0.16	4	12	1.23	645	1	0.06	6	1690	12	2.71	<5	4	<10	<5	116		0.11		<5	68	<5	5	48
KC-11-42	S130258	78	80	AS 2011-6147	0.43			<0.2	1.25	10		42	<1	<5	1.42	<1	16	34	112	2.46		<5	0.21	4	10	1.19	585	1	0.06	6	1720	12	2.36	<5	4	<10	<5	168		0.12		<5	66	<5	5	46
KC-11-42	S130260	80	82	AS 2011-6147	0.86			0.8	0.97	10		26	<1	5	0.98	<1	16	38	330	2.9		<5	0.23	4	8	0.87	415	1	0.05	6	1610	15	3.35	<5	4	<10	<5	124		0.1		<5	56	<5	5	44
KC-11-42	S130261	82	84	AS 2011-6147	0.47			0.4	0.91	10		20	<1	10	1.37	<1	17	32	188	3.37		<5	0.24	4	8	0.84	450	2	0.06	7	1630	15	4.22	<5	4	<10	<5	112		0.1		<5	56	<5	5	50
KC-11-42	S130262	84	86	AS 2011-6147	0.4			0.6	1.03	10		34	<1	5	1.78	<1	17	36	308	2.59		<5	0.2	4	8	0.99	565	<1	0.06	6	1580	15	2.95	<5	3	<10	<5	110		0.09		<5	54	<5	5	50
KC-11-42	S130263	86	88	AS 2011-6147	0.36			1.2	0.97	15		30	<1	10	2.09	<1	15	38	450	2.76		<5	0.23	6	10	0.9	660	2	0.05	6	1530	18	3.28	<5	4	<10	<5	94		0.1		<5	52	<5	6	50
KC-11-42	S130264	88	90	AS 2011-6147	0.48			0.2	0.82	10		40	<1	5	1.57	<1	14	28	168	2.79		<5	0.25	6	8	0.75	520	<1	0.05	6	1560	9	3.61	<5	4	<10	<5	48		0.1		<5	50	<5	6	42
KC-11-42	S130265	90	92.25	AS 2011-6147	0.63			0.2	0.86	15		38	<1	5	2.07	<1	14	34	132	3.1		<5	0.27	6	8	0.81	700	1	0.05	6	1540	15	4.13	<5	4	<10	<5	58		0.1		<5	52	<5	7	42
KC-11-42	S130266	92.25	94.45	AS 2011-6147	0.52			2.8	0.73	20		40	<1	5	1.88	<1	14	34	392	3.04		<5	0.27	6	6	0.68	635	2	0.05	5	1560	57	4.23	<5	3	<10	<5	48		0.09		<5	42	<5	9	68
KC-11-42	S130267	94.45	96.25	AS 2011-6147	0.33			0.4	0.69	20		20	<1	5	1.43	<1	13	32	254	3.12		<5	0.24	6	6	0.67	450	1	0.05	6	1480	15	4.22	<5	3	<10	<5	58		0.1		<5	46	<5	7	44
KC-11-42	S130268	96.25	98	AS 2011-6147	0.28			0.4	0.65	40		24	<1	5	1.67	<1	10	34	156	2.9		<5	0.24	6	6	0.61	420	<1	0.05	5	1530	18	4.08	10	3	<10	<5	50		0.09		<5	42	<5	8	80
KC-11-42	S130269	98	100	AS 2011-6147	0.77			0.4	0.64	85		16	<1	5	1.38	<1	16	36	222	3.74		<5	0.22	6	6	0.66	325	2	0.06	6	1470	21	5.11	20	3	<10	<5	46		0.09		<5	42	<5	7	42
KC-11-42	S130270	100	102	AS 2011-6147	0.42			<0.2	0.53	45		16	<1	5	0.82	<1	8	40	36	3.99		<5	0.27	4	4	0.35	155	<1	0.05	5	1420	21	5.28	<5	2	<10	<5	28		0.06		<5	20	<5	6	16
KC-11-42	S130271	102	104	AS 2011-6147	0.63			0.4	0.55	155		22	<1	5	0.98	<1	17	40	172	3.72		<5	0.25	6	6	0.43	205	2	0.05	6	1410	15	4.99	20	2	<10	<5	28		0.08		<5	24	<5	6	26
KC-11-42	S130272	104	106	AS 2011-6147	0.34			0.4	0.55	95		16	<1	10	1.99	<1	14	34	168	3.7		<5	0.23	6	6	0.47	445	1	0.05	5	1470	24	5.29	25	2	<10	<5	60		0.08		<5	26	<5	7	42
KC-11-42	S130273	106	108.2	AS 2011-6147	0.42			<0.2	0.57	60		22	<1	5	1.4	<1	13	36	152	3.67		<5	0.22	6	6	0.52	330	4	0.06	5	1450	18	5.11	25	2	<10	<5	38		0.09		<5	34	<5	7	40
KC-11-42	S130274	108.2	110.3	AS 2011-6147	0.31			0.2	0.55	100		34	<1	5	1.45	<1	12	42	254	3.47		<5	0.23	6	6	0.46	335	3	0.05	4	1380	15	4.82	40	2	<10	<5	36		0.09		<5	28	<5	7	44
KC-11-42	S130275	110.3	112.65	AS 2011-6147	0.02			0.2	0.58	80		28	<1	5	1.48	<1	12	36	212	3.72		<5	0.25	4	6	0.48	345	4	0.05	5	1340	18	5.16	35	1	<10	<5	38		0.07		<5	24	<5	7	36
KC-11-42	S130276	112.65	114.3	AS 2011-6147	0.48			<0.2	2.19	95		42	<1	10	2.82	<1	10	50	222	4.81		<5	0.12	6	48	4	1085	60	0.06	14	930	15	6.34	30	3	10	<5	68		0.12		<5	48	<5	7	54
KC-11-42	S130277	114.3	116	AS 2011-6147	0.4			<0.2	2.34	30		40	1	10	2.1	<1	11	54	368	4.78		<5	0.08	4	56	4.36	1000	22	0.06	17	920	15	5.77	<5	4	10	<5	50		0.11		<5	64	<5	7	42
KC-11-42	S130278	116	118	AS 2011-6147	0.62			<0.2	1.61	45		38	<1	10	2.02	<1	12	58	98	4.45		<5	0.16	8	28	2.68	735	30	0.06	21	980	12	5.79	5	4	10	<5	56		0.1		<5	48	<5	9	30
KC-11-42	S130279	118	120	AS 2011-6147	0.21			1.6	1.25	125		20	<1	10	1.95	<1	16	46	176	5.81		<5	0.19	4	24	1.93	725	18	0.05	18	900	24	7.59	30	3	10	<5	54		0.07		<5	24	<5	7	40
KC-11-43	S130228	74.45	76.75	AS 2011-6146	0.48			1.2	0.23	170		20	<1	10	0.24	2	16	78	518	6.46		<5	0.09	<2	<2	0.02	20	104	0.05	5	1190	108	5.69	5	1	10	<5	14		<0.01		<5	6	<5	2	264
KC-11-43	S130229	76.75	79	AS 2011-6146	0.46			1	0.23	160		22	<1	10	0.32	1	16	74	494	5.71		<5	0.1	<2	<2	0.02	25	96	0.05	4	1640	60	5.22	5	1	10	<5	18		<0.01		<5	8	<5	3	248
KC-11-43	S130230	79	81	AS 2011-6146	0.32			0.6	0.25	110		24	<1	10	0.33	<1	19	82	346	6.14		<5	0.1	<2	<2	0.01	25	112	0.06	5	1700	39	5.55	5	1	10	<5	18		<0.01		<5	8	<5	3	166
KC-11-43	S130232	81	83	AS 2011-6146	0.41			0.8	0.24	125		28	<1	10	0.34	1	14	76	402	5.63		<5	0.11	<2	<2	<0.01	25	74	0.06	4	1760	33	5.18	10	1	10	<5	18		<0.01		<5	8	<5	3	172
KC-11-43	S130233	83	85	AS 2011-6146	0.29			1	0.25	140		12	<1	10	0.26	2	14	80	464	6.39		<5	0.11	<2	<2	0.01	20	89	0.06	4	1360	54	5.66	10	1	10	<5	22		<0.01		<5	6	<5	2	194
KC-11-43	S130234	85	87	AS 2011-6146	0.46			1	0.23	170		14	<1	10	0.25	<1	19	78	578	6.59		<5	0.09	<2	<2	0.01	20	119	0.06	4	1260	21	5.77	15	1	10	<5	18		<0.01		<5	6	<5	2	116
KC-11-43	S130235	87	89	AS 2011-6146	0.35			0.6	0.18	120		20	<1	10	0.09	<1	16	80	504	6.6		<5	0.08	<2	<2	<0.01	15	101	0.05	5	370	12	5.67	10	1	10	<5	12		<0.01		<5	4	<5	<1	86
KC-11-43	S130236	89	91	AS 2011-6146	0.63			0.6	0.27	130		30	<1	10	0.28	2	20	80	670	5.81		<5	0.12	<2	<2	0.01	20	182	0.06	5	1460	9	5.25	10	2	20	<5	20		<0.01		<5	8	<5	2	128
KC-11-43	S130237	91	92.4	AS 2011-6146	0.61			0.8	0.28	15		16	<1	10	0.32	<1	22	80	756	6.79		<5	0.12	<2	<2	0.01	20	65	0.06	6	1680	12	6.02	<5	2	20	<5	22		<0.01		<5	8	<5	2	12
KC-11-43	S130238	92.4	93.75	AS 2011-6146	0.46			0.8	0.18	5		8	<1	15	0.08	<1	19	82	252	7.98		<5	0.1	<2	<2	<0.01	15	50	0.06	6	350	21	6.5	<5	1	20	<5	26		<0.01		<5	6	<5	<1	16
KC-11-43	S130239	93.75	96	AS 2011-6146	0.41			0.6	0.8	<5		16	<1	10	2.16	<1	14	74	186	4.23		<5	0.08	<2	4	0.41	300	51	0.04	4	1540	105	5.9	<5	2	20	<5	378		<0.01		<5	18	<5	1	70
KC-11-43	S130240	96	98	AS 2011-6146	0.31			0.8	1.03	5		24	<1	5	3.93	<1	9	60	292	3.41		<5	0.08	<2	8	0.69	470	169	0.03	3	1390	84	6.66	<5	2	20	<5	504		<0.01		<5	20	<5	1	92
KC-11-43	S130241	98	100	AS 2011-6146	0.31			1	0.67	5		24	<1	5	3.65	<1	12	72	162	3.58		<5	0.09	<2	6	0.46	655	50	0.04	4	1470	78	6.54	<5	2	20	<5	426		<0.01		<5	14	<5	2	56
KC-11-43	S130242	100	102	AS 2011-6146	0.57			1	0.68	5		12	<1	10	0.31	<1	17	92	380	5.78		<5	0.1	<2	2	0.22	55	116	0.05	5	1550	30	5.24	<5	3	20	<5	56		<0.01		<5	20	<5	2	54
KC-11-43	S130243	102	104	AS 2011-6146	0.4			1	0.67	<5		20	<1	10	3.54	<1	13	66	160	4.17		<5	0.1	<2	4	0.52	805	27	0.04	4	1680	63	6.87	<5	2	20	<5	346		<0.01		<5	14	<5	2	70

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
KC-11-43	S130244	104	106	AS 2011-6146	0.55			0.8	1.02	<5		28	<1	5	3.86	<1	10	56	114	3.45		<5	0.09	<2	10	0.84	1085	40	0.04	4	1510	69	6.18	<5	2	20	<5	380		<0.01		<5	20	<5	2	146
KC-11-43	S130245	106	108	AS 2011-6146	0.501			0.6	0.85	<5		22	<1	5	4.42	<1	13	58	90	3.36		<5	0.09	<2	8	0.8	1195	34	0.03	4	1420	69	6.64	<5	2	20	<5	426		<0.01		<5	16	<5	2	134
KC-11-43	S130246	108	110	AS 2011-6146	0.55			0.6	0.93	5		32	<1	5	4.14	1	7	68	110	2.7		<5	0.09	<2	8	1	1655	43	0.03	5	1470	78	5.38	<5	4	10	<5	358		<0.01		<5	24	<5	3	156
KC-11-43	S130247	110	112	AS 2011-6146	0.36			1	1.18	10		30	<1	5	4.34	<1	9	50	170	3.16		<5	0.08	<2	12	1.2	1395	94	0.04	4	1500	99	5.85	<5	3	20	<5	412		<0.01		<5	22	<5	3	222
KC-11-43	S130248	112	114	AS 2011-6146	0.57			0.8	1.86	5		34	<1	5	3.47	<1	8	42	210	3.15		<5	0.09	<2	20	1.65	1325	19	0.04	3	1620	51	4.1	<5	4	10	<5	324		<0.01		<5	30	<5	3	292
KC-11-43	S130249	114	115.8	AS 2011-6146	0.41			0.8	1.85	15		30	<1	5	3.63	<1	9	48	242	3.57		<5	0.08	<2	20	1.66	1260	33	0.04	4	1550	60	4.86	<5	4	<10	<5	342		<0.01		<5	34	<5	3	336
KC-11-43	S130251	115.8	117.3	AS 2011-6146	0.49			2.2	0.94	15		22	<1	10	1.02	<1	15	68	168	4.47		<5	0.13	<2	8	0.72	890	12	0.04	4	1580	144	4.15	<5	3	20	<5	64		<0.01		<5	18	<5	2	154
KC-11-43	S130252	117.3	118.5	AS 2011-6146	0.47			1.4	1.11	15		24	<1	10	1.31	1	14	60	162	4.87		<5	0.11	<2	10	0.94	1345	37	0.04	4	1280	75	4.35	<5	2	10	<5	80		<0.01		<5	24	<5	2	174
KC-11-43	S130253	118.5	120	AS 2011-6146	0.42			1	1.47	15		34	<1	5	3.66	<1	12	50	204	3.71		<5	0.1	<2	14	1.19	1200	37	0.04	4	1390	63	5.29	<5	3	20	<5	342		<0.01		<5	24	<5	2	194
KC-11-44	S155340	86.1	88	TR11227455	0.805			1	0.45	19	<10	20	<0.5	4	0.94	<0.5	13	1	85	6.99	<10	1	0.29	<10		0.14	212	8	<0.01	2	1350	14	8.49	10	2			43	<20	0.01	<10	<10	11	<10		9
KC-11-44	S155341	88	90	TR11227455	0.094			1	0.44	41	<10	20	<0.5	2	1.36	<0.5	15	1	165	6.49	<10	1	0.28	<10		0.13	330	3	0.01	2	1340	9	7.9	34	2			54	<20	0.02	<10	<10	11	<10		18
KC-11-44	S155342	90	92	TR11227455	0.067			2	0.61	54	<10	20	<0.5	2	1.37	0.7	9	1	209	5.02	<10	1	0.33	<10		0.28	393	1	<0.01	1	1520	6	5.9	47	2			61	<20	0.01	<10	<10	19	<10		25
KC-11-44	S155344	92	94	TR11227455	0.083			0.5	0.65	26	<10	20	<0.5	<2	1.52	<0.5	13	2	106	5.11	<10	1	0.35	<10		0.3	378	<1	0.01	2	1490	7	5.77	18	2			80	<20	0.01	<10	<10	22	<10		14
KC-11-44	S155345	94	96	TR11227455	0.031			<0.2	0.71	14	<10	20	<0.5	<2	1.53	<0.5	13	2	141	4.73	<10	<1	0.33	<10		0.42	326	1	0.02	1	1440	6	5.6	8	2			77	<20	0.02	<10	<10	26	<10		16
KC-11-44	S155346	96	98	TR11227455	0.076			0.3	0.73	10	<10	30	<0.5	<2	1.86	<0.5	12	2	161	5.15	<10	1	0.37	<10		0.35	440	9	0.01	2	1390	12	5.68	2	2			73	<20	0.02	<10	<10	23	<10		13
KC-11-44	S155347	98	100	TR11227455	0.072			0.8	0.8	8	<10	30	<0.5	<2	1.8	<0.5	14	2	210	4.73	<10	<1	0.35	<10		0.47	470	9	0.01	2	1500	31	5.21	<2	2			64	<20	0.03	<10	<10	25	<10		27
KC-11-44	S155348	100	102	TR11227455	0.053			0.9	0.83	9	<10	30	<0.5	<2	2.08	<0.5	9	2	208	5.21	<10	<1	0.35	<10		0.48	557	1	0.02	2	1520	34	5.65	<2	2			97	<20	0.03	<10	<10	30	<10		28
KC-11-44	S155349	102	104	TR11227455	0.045			0.5	0.9	5	<10	30	<0.5	<2	1.35	<0.5	12	2	248	4.98	<10	<1	0.34	<10		0.59	329	2	0.02	1	1520	9	5.46	<2	3			51	<20	0.03	<10	<10	35	<10		21
KC-11-44	S155350	104	106	TR11227455	0.051			0.7	0.73	18	<10	10	<0.5	<2	1.59	<0.5	12	2	69	4.93	<10	<1	0.34	<10		0.4	444	22	0.02	3	1450	32	5.45	5	2			76	<20	0.01	<10	<10	20	<10		26
KC-11-44	S155352	106	108	TR11227455	0.044			0.4	0.85	10	<10	20	<0.5	<2	1.86	<0.5	14	2	252	4.21	<10	<1	0.35	<10		0.54	487	11	0.02	2	1560	6	4.56	3	2			89	<20	0.04	<10	<10	30	<10		24
KC-11-44	S155353	108	110	TR11227455	0.062			2.6	0.73	30	<10	20	<0.5	<2	2.02	0.5	12	2	167	5.45	<10	<1	0.39	<10		0.3	715	2	0.01	3	1540	28	6.1	32	2			76	<20	0.03	<10	<10	21	<10		32
KC-11-44	S155354	110	112	TR11227455	0.061			2.7	0.65	47	<10	20	<0.5	<2	1.16	0.7	6	1	208	5.38	<10	1	0.32	<10		0.34	354	1	0.01	2	1480	21	6.21	53	2			44	<20	0.04	<10	<10	16	<10		42
KC-11-44	S155356	112	114	TR11227455	0.032			0.4	0.7	9	<10	10	<0.5	<2	2.06	<0.5	17	1	98	7.21	<10	<1	0.33	<10		0.38	572	17	0.01	1	1360	15	8.79	3	2			81	<20	0.01	<10	<10	22	<10		13
KC-11-44	S155357	114	116	TR11227455	0.03			0.5	0.84	9	<10	20	<0.5	<2	1.51	<0.5	10	2	100	5.87	<10	1	0.37	<10		0.48	419	12	0.01	2	1460	9	6.59	5	2			61	<20	0.02	<10	<10	24	<10		21
KC-11-44	S155358	116	118	TR11227455	0.043			0.5	0.72	14	<10	20	<0.5	<2	1.4	<0.5	13	2	158	5.47	<10	<1	0.33	<10		0.37	355	1	0.01	1	1530	8	6.31	8	2			53	<20	0.03	<10	<10	17	<10		16
KC-11-44	S155359	118	120	TR11227455	0.03			0.4	0.88	9	<10	20	<0.5	<2	1.79	<0.5	11	3	117	4.65	<10	<1	0.36	<10		0.55	487	4	0.02	2	1540	6	4.97	2	2			74	<20	0.04	<10	<10	31	<10		20
KC-11-44	S155360	120	122	TR11227455	0.029			0.3	0.9	5	<10	30	<0.5	<2	1.85	<0.5	8	3	206	4.67	<10	<1	0.32	<10		0.64	435	2	0.03	1	1540	6	5.11	<2	3			90	<20	0.06	<10	<10	41	<10		22
KC-11-44	S155361	122	124	TR11227455	0.046			0.3	0.83	8	<10	20	<0.5	<2	1.73	<0.5	12	2	138	5.63	<10	1	0.34	<10		0.52	412	2	0.02	1	1460	6	6.1	<2	2			87	<20	0.04	<10	<10	31	<10		15
KC-11-44	S155362	124	126	TR11227455	0.086			0.4	0.79	4	<10	10	<0.5	<2	1.02	<0.5	19	2	217	6.41	<10	<1	0.31	<10		0.51	227	3	0.01	1	1450	9	7.36	<2	2			48	<20	0.04	<10	<10	29	<10		14
KC-11-44	S155363	126	128	TR11227455	0.033			0.2	0.91	5	<10	20	<0.5	<2	1.07	0.7	11	3	130	5.36	<10	<1	0.32	<10		0.62	264	1	0.03	1	1570	5	5.53	<2	2			47	<20	0.05	<10	<10	34	<10		25
KC-11-44	S155364	128	130	TR11227455	0.077			0.4	0.85	8	<10	20	<0.5	<2	1.33	<0.5	11	3	114	5.55	<10	<1	0.29	<10		0.61	308	2	0.02	1	1420	9	6.17	<2	2			57	<20	0.04	<10	<10	34	<10		19
KC-11-44	S155365	130	132	TR11227455	0.03			0.3	0.83	4	<10	20	<0.5	<2	1.26	<0.5	14	3	143	5.17	<10	<1	0.32	<10		0.54	311	1	0.02	2	1440	7	5.45	<2	2			57	<20	0.03	<10	<10	30	<10		15
KC-11-44	S155366	132	134.25	TR11227453	0.035			0.2	0.74	6	<10	30	<0.5	2	1.14	<0.5	10	2	106	4.05	<10	<1	0.27	<10		0.58	267	2	0.01	2	1490	6	4.09	<2	2			41	<20	0.03	<10	<10	28	<10		18
KC-11-44	S155367	134.25	136.5	TR11227453	0.248			13.1	0.45	295	<10	20	<0.5	11	0.87	2.2	15	2	1895	5	<10	2	0.28	<10		0.16	163	2	0.01	2	1470	8	5.44	452	2			32	<20	0.02	<10	<10	13	<10		136
KC-11-45	S155368	105.55	107	TR11227453	0.374			0.4	0.36	6	<10	20	<0.5	2	0.82	4.3	7	2	262	5.95	<10	<1	0.14	<10		0.01	55	80	0.01	1	3590	34	6.66	<2	1			25	<20	<0.01	<10	<10	8	<10		244
KC-11-45	S155369	107	109	TR11227453	0.45			0.7	0.37	7	<10	20	<0.5	3	0.52	10.1	10	3	383	5.78	<10	1	0.1	<10		0.06	45	153	0.02	2	2190	69	6.37	<2	2			21	<20	<0.01	<10	<10	8	<10		583
KC-11-45	S155370	109	111	TR11227453	0.484			0.6	0.45	4	<10	10	<0.5	2	0.52	3.8	12	2	308	6.4	<10	<1	0.13	<10		0.06	41	128	0.02	2	2180	88	7.2	<2	2			23	<20	<0.01	<10	<10	10	<10		231
KC-11-45	S155371	111	113	TR11227453	0.656			0.7	0.39	13	<10	10	<0.5	2	0.46	3.1	14	2	363	6.99	<10	<1	0.11	<10		0.06	35	85	0.02	2	1900	95	7.91	<2	2			24	<20	<0.01	<10	<10	9	<10		183
KC-11-45	S155372	113	115	TR11227453	0.476			1	0.33	65	<10	10	<0.5	2	0.18	3	13	2	396	6.05	<10	<1	0.13	<10		0.04	31	76	0.01	1	700	93	6.69	3	2			35	<20	<0.01	<10	<10	7	<10		188
KC-11-45	S155373	115	117	TR11227453	0.266			0.8	0.3	58	<10	10	<0.5	2	0.3	1.5	12	2	293	5.44	<10	<1	0.13	<10		0.02	32	102	0.01	1	1240	62	6.03	2	1			20	<20	<0.01	<10	<10	6	<10		95
KC-11-45	S155375	117	119	TR11227453	0.373			0.6	0.32	68	<10	10	<0.5	2	0.32	1.6	13	2	334	6.88	<10	<1	0.13	<10		0.03	37	56	0.02	1	1350	46	7.78	<2	2			20	<20	<0.01	<10	<10	7	<10		125
KC-11-45	S155376	119	121	TR11227453	0.367			0.5	0.33	75	<10	10	<0.5	2	0.3	1.2	12	3	255	6.35	<10	<1	0.14	<10		0.02	41	70	0.02	1	1260	29	7.06	<2	2			25	<20	<0.01	<10	<10	8	<10		89
KC-11-45	S155377	121	123	TR11227453	0.463			0.7	0.31	119	<10	10	<0.5	2	0.29	1.7	14	1	304	6.21	<10	<1	0.11	<10		0.03	37	66	0.02	2	1220	71	6.96	2	2			18	<20	<0.01	<10	<10	7	<10		127
KC-11-45	S155378	123	125	TR11227453	0.227			0.5	0.28	92	<10	10	<0.5	2	0.13	1.6	13	3	248	5.68	<10	<1	0.13	<10		0.02	33	39	0.02	2	510	56	6.18	<2	2			16	<20	<0.01	<10	<10	6	<10		111
KC-11-45	S155379	125	127	TR11227453	0.311			0.5	0.25	87	<10	10	<0.5	2	0.12	1.7	12	1	242	5.67	<10	<1	0.12	<10		0.02	28	57	0.02	2	490	54	6.27	<2	1			11	<20	<0.01	<10	<10	5	<10		132
KC-11-45	S155380	127	129	TR11227453	0.222			0.5	0.3	78	<10	10	<0.5	3	0.13	1.8	16	3	208	5.05	<10	<1	0.13	<10		0.02	35	79	0.01	2	510	56	5.2	<2	1			15	<20	<0.01	<10	<10	6	<10		148
KC-11-45	S155381	129	131	TR11227453	0.262			0.3	0.28	19	<10	10	<0.5	2	0.11	2.3	12	2	62	5.34	<10	<1	0.14	<10		0.02	27	24	0.03	2	420	77	5.58	<2	1			31	<20	<0.01	<10	<10	6	<10		216
KC-11-45	S155382	131	133	TR11227453	0.319			0.5	0.32	70	<10	10	<0.5	3	0.14	1.6	15	3	200	5.64	<10	<1	0.15	<10		0.02	35	65	0.03	2	590	57	6.13	2	2			13	<20	<0.01	<10	<10	6	<10		133
KC-11-45	S155384	133	135	TR11227453	0.223			0.3	0.29	46	<10	10	<0.5	3	0.16	2.1	12	2	160	5.78	<10	<1	0.13	<10		0.02	30	100	0.03	1	660	50	6.36	2	1			26	<20	<0.01	<10	<10	6	<10		203
KC-11-45	S155385	135	137	TR11227453	0.266			0.5	0.32	78	<10	10	<0.5	3	0.15	1.2	14	3	220	4.63	<10	<1	0.13	<10		0.03	32	89	0.03	3	640	42	4.78	4	1			20	<20	<0.01	<10	<10	6	<10		96
KC-11-45	S155386	137	139	TR11227453	0.281			0.3	0.28	30	<10	10	<0.5	<2	0.11	0.9	13	2	122	4.76	<10	<1	0.12	<10		0.03	27	54	0.03	1	440	44	4.95	2	1			17	<20	<0.01	<10	<10	6	<10		75
KC-11-45	S155387	139	141	TR11227453	0.42			0.6	0.31	71	<10	10	<0.5	3	0.09	1.8	13	3	269	6.22	<10	<1	0.13	<10		0.03	32	70	0.03	2	370	56	6.85	7	2			9	<20	<0.01	<10	<10	7	<10		164
KC-11-45	S155388	141	143	TR11227453	0.45			0.5	0.26	54	<10	10	<0.5	<2	0.1	3.2	15	2	204	6.38	<10	<1	0.11	<10		0.02	31	76	0.02	1	430	58	7.11	6	2			13	<20	0.01	<10	<10	6	<10		354
KC-11-45	S155389	143	145	TR11227453	0.377			0.4	0.27	24	<10	10	<0.5	<2	0.04	2.9	14	3	121	6.53	<10	<1	0.12	<10		0.02	34	104	0.03	2	160	85	7.2	4	2			11	<20	0.01	<10	<10	7	<10		348
KC-11-45	S155390	145	147	TR11227453	0.454			1	0.23	112	<10	20	<0.5	<2	0.06	2.5	19	1	387	6.13	<10	<1	0.1	<10		0.01	28	99	0.03	3	220	44	6.8	23	2			9	<20	0.01	<10	<10	6	<10		263
KC-11-45	S155391	147	149	TR11227453	0.741			0.8	0.29	111	<10	10	<0.5	2	0.1	1.4	14	4	494	6.15	<10	1	0.13	<10		0.02	38	112	0.03	3	410	34	6.75	18	2			12	<20	0.01	<10	<10	7	<10		142

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
KC-11-45	S155392	149	151	TR11227453	0.614			0.8	0.27	56	<10	10	<0.5	2	0.1	1	15	2	538	6	<10	<1	0.12	<10		0.02	27	136	0.03	2	420	55	6.68	9	2			13	<20	0.01	<10	<10	6	<10		115
KC-11-45	S155393	151	153	TR11227453	0.446			1	0.33	18	<10	10	<0.5	3	0.13	<0.5	16	3	502	5.69	<10	<1	0.14	<10		0.03	36	102	0.03	3	570	79	6.21	2	2			28	<20	0.01	<10	<10	8	<10		69
KC-11-45	S155394	153	154.5	TR11227453	0.664			0.9	0.44	6	<10	10	<0.5	2	0.12	4.4	12	2	365	5.99	<10	<1	0.11	<10		0.09	42	129	0.03	3	480	81	6.64	<2	2			16	<20	0.01	<10	<10	11	<10		544
M-11-122	X57360	3.6	5	AS 2011-6068	0.45			1	1.37	<5		96	<1	10	1.14	<1	9	52	920	3.77		<5	0.18	4	20	1.5	1135	52	0.03	2	1080	21	2.32	<5	2	<10	<5	18		<0.01		<5	18	<5	5	142
M-11-122	X57361	5	7	AS 2011-6068	0.52			1.2	1.32	<5		124	<1	5	1.39	<1	9	56	866	3.4		<5	0.19	4	18	1.58	1385	50	0.03	2	1040	12	1.87	<5	2	<10	<5	18		<0.01		<5	18	<5	5	146
M-11-122	X57362	7	9	AS 2011-6068	0.94			1.6	1.12	5		70	<1	15	1.31	<1	8	58	1250	4.33		<5	0.18	4	14	1.25	1235	54	0.03	2	1020	24	3.19	<5	2	<10	<5	20		<0.01		<5	16	<5	4	118
M-11-122	X57363	9	11	AS 2011-6068	1.4			2.2	0.89	5		42	<1	10	0.62	<1	13	78	1778	5.02		<5	0.21	4	10	0.78	505	29	0.03	3	990	42	4.41	<5	1	<10	<5	12		<0.01		<5	14	<5	3	128
M-11-122	X57364	11	13	AS 2011-6068	0.95			2	0.79	5		48	<1	10	0.73	<1	10	84	1838	4.35		<5	0.19	2	10	0.66	550	25	0.03	2	910	36	3.85	<5	1	<10	<5	16		<0.01		<5	12	<5	3	88
M-11-122	X57365	13	15	AS 2011-6068	0.8			1.6	1.05	5		52	<1	10	1.12	<1	9	78	1240	4.32		<5	0.2	4	14	1.05	895	27	0.03	3	1020	24	3.46	<5	2	<10	<5	20		<0.01		<5	16	<5	4	114
M-11-122	X57366	15	17	AS 2011-6068	1.93			4.2	0.46	<5		16	<1	25	0.85	2	11	84	2448	8.09		<5	0.2	2	4	0.41	605	21	0.03	2	870	132	7.62	<5	1	10	<5	18		<0.01		<5	8	<5	3	42
M-11-122	X57367	17	19	AS 2011-6068	0.17			2.2	0.67	<5		38	<1	10	0.7	<1	8	88	1784	4.07		<5	0.24	4	6	0.53	560	48	0.03	2	980	81	3.87	<5	1	<10	<5	16		<0.01		<5	10	<5	4	94
M-11-122	X57369	19	21	AS 2011-6068	0.36			3.8	0.65	<5		28	<1	10	0.77	<1	9	96	3806	4.93		<5	0.23	4	6	0.53	675	24	0.03	3	1020	54	4.77	<5	1	<10	<5	18		<0.01		<5	10	<5	4	76
M-11-122	X57370	21	23	AS 2011-6068	0.36			1.2	1.01	<5		58	<1	10	1.05	<1	12	68	1088	3.51		<5	0.19	4	14	1.06	1170	81	0.03	2	1010	18	2.72	<5	2	<10	<5	28		<0.01		<5	14	<5	4	104
M-11-122	X57371	23	25	AS 2011-6068	0.51			1.2	1.46	5		54	<1	10	0.95	<1	10	72	1046	4.26		<5	0.2	4	22	1.52	1140	84	0.03	2	1160	21	2.97	<5	2	<10	<5	26		<0.01		<5	20	<5	4	214
M-11-122	X57372	25	27	AS 2011-6068	0.84			2.4	0.47	<5		20	<1	15	0.38	<1	13	94	1544	5.76		<5	0.21	2	4	0.26	275	57	0.03	3	890	81	5.72	<5	<1	10	<5	20		<0.01		<5	8	<5	2	74
M-11-122	X57373	27	28.9	AS 2011-6068	1.22			1.6	1.05	10		24	<1	15	0.41	<1	13	88	1016	5.44		<5	0.2	4	14	0.89	425	86	0.03	3	1030	39	4.9	<5	1	<10	<5	34		<0.01		<5	16	<5	3	198
M-11-122	X57374	28.9	30	AS 2011-6068	0.5			2	0.41	30		22	<1	20	0.46	2	10	92	1354	6.01		<5	0.18	2	4	0.26	320	41	0.04	2	1080	72	6.03	<5	<1	<10	<5	16		<0.01		<5	8	<5	4	114
M-11-122	X57375	30	32	AS 2011-6068	0.55			2.8	0.39	95		32	<1	15	0.32	<1	14	86	912	5.42		<5	0.18	4	2	0.16	120	45	0.04	3	1120	78	5.47	10	<1	<10	<5	10		<0.01		<5	8	<5	4	100
M-11-122	X57377	32	34	AS 2011-6068	0.63			1.8	0.4	70		30	<1	15	0.33	1	12	90	882	4.86		<5	0.19	6	2	0.16	125	46	0.04	3	1070	39	5.01	5	<1	<10	<5	16		<0.01		<5	8	<5	4	96
M-11-122	X57378	34	36	AS 2011-6068	0.57			1.6	0.53	25		42	<1	5	0.76	<1	9	86	988	3.85		<5	0.19	6	6	0.53	685	36	0.03	3	1120	33	4	<5	1	<10	<5	20		<0.01		<5	10	<5	5	60
M-11-122	X57379	36	38	AS 2011-6068	0.37			0.6	1.44	<5		132	<1	5	1.21	<1	7	50	528	3.04		<5	0.18	6	24	1.81	1585	34	0.03	2	1100	9	1.8	<5	2	<10	<5	28		<0.01		<5	20	<5	6	114
M-11-122	X57380	38	40	AS 2011-6068	0.68			2	0.87	5		26	<1	15	1.44	<1	14	86	1368	5.26		<5	0.18	4	12	1.14	1565	48	0.03	3	1000	33	4.97	<5	2	<10	<5	46		<0.01		<5	14	<5	4	50
M-11-122	X57382	40	42	AS 2011-6068	0.59			1	1.6	5		102	<1	5	1.09	<1	12	50	802	3.78		<5	0.17	6	24	1.77	1490	32	0.03	2	1110	15	2.16	<5	2	<10	<5	38		<0.01		<5	26	<5	5	108
M-11-122	X57383	42	44	AS 2011-6068	0.59			1	1.27	15		48	<1	10	1.29	<1	10	64	842	3.75		<5	0.18	4	20	1.52	1455	33	0.03	2	1090	30	2.68	<5	2	<10	<5	48		<0.01		<5	18	<5	5	184
M-11-122	X57384	44	46	AS 2011-6068	0.7			2.4	0.72	15		42	<1	10	1.06	4	9	72	1492	4.34		<5	0.19	4	10	0.85	1080	30	0.03	2	1090	54	4.34	<5	2	<10	<5	22		<0.01		<5	12	<5	5	252
M-11-122	X57385	46	48.1	AS 2011-6068	0.63			1.2	1.19	10		68	<1	5	1.38	<1	10	80	1130	3.94		<5	0.18	4	20	1.52	1460	33	0.03	3	1000	12	3.22	<5	2	<10	<5	22		<0.01		<5	16	<5	5	188
M-11-122	X57386	48.1	50.5	AS 2011-6069	0.39			1.4	0.73	<5		18	<1	<5	1.35	<1	8	34	1604	4.65		<5	0.26	2	6	0.95	1095	29	0.04	2	1060	27	4.52	<5	2	<10	<5	28		<0.01		<5	10	<5	4	84
M-11-122	X57387	50.5	53	AS 2011-6069	0.75			2.6	0.54	35		16	<1	<5	1	<1	10	62	2338	4.87		<5	0.24	2	4	0.68	730	44	0.04	3	710	36	4.88	10	1	10	<5	24		<0.01		<5	8	<5	3	86
M-11-122	X57388	53	55	AS 2011-6069	0.47			4.4	0.41	80		16	<1	<5	0.51	2	10	62	3802	4.4		<5	0.23	2	<2	0.3	330	87	0.04	3	770	33	4.44	25	1	10	<5	24		<0.01		<5	6	<5	2	240
M-11-122	X57389	55	57	AS 2011-6069	0.27			3.2	0.54	<5		18	<1	<5	0.88	4	11	62	2518	4.31		<5	0.26	2	4	0.51	665	42	0.04	3	880	39	4.29	<5	2	10	<5	28		<0.01		<5	10	<5	3	354
M-11-122	X57390	57	59	AS 2011-6069	1.1			1.4	0.95	<5		40	<1	<5	1.41	<1	9	40	1564	3.25		<5	0.24	4	12	1.14	1075	53	0.03	3	1130	12	2.6	<5	2	<10	<5	36		<0.01		<5	14	<5	5	106
M-11-122	X57391	59	61	AS 2011-6069	0.76			3.2	0.7	10		20	<1	<5	1.24	2	9	44	1372	3.9		<5	0.25	4	6	0.83	1040	35	0.04	3	1020	78	3.69	<5	2	<10	<5	40		<0.01		<5	12	<5	4	152
M-11-122	X57392	61	63	AS 2011-6069	0.53			2.4	0.69	5		26	<1	<5	1.7	<1	9	36	1468	3.56		<5	0.24	2	6	1.01	1290	49	0.04	3	1050	54	3.4	<5	2	<10	<5	56		<0.01		<5	10	<5	5	102
M-11-122	X57393	63	64.9	AS 2011-6069	1.07			1.4	1.17	<5		26	<1	<5	2.38	<1	9	58	1842	3.28		<5	0.19	2	16	1.45	1115	49	0.03	3	870	15	3.14	<5	2	<10	<5	242		<0.01		<5	18	<5	4	166
M-11-122	X57394	64.9	67	AS 2011-6069	0.26			2	0.4	<5		28	<1	<5	1.59	1	6	50	986	2.88		<5	0.24	2	<2	0.57	965	27	0.03	2	790	36	3	<5	1	<10	<5	44		<0.01		<5	6	<5	4	48
M-11-122	X57395	67	69	AS 2011-6069	0.23			3.4	0.39	20		46	<1	<5	0.49	<1	5	74	908	2.73		<5	0.24	4	<2	0.15	230	19	0.03	2	700	48	2.8	10	<1	<10	<5	14		<0.01		<5	4	<5	2	34
M-11-122	X57397	69	71	AS 2011-6069	0.3			47.4	0.51	285		34	<1	<5	0.73	2	5	64	2180	2.37		<5	0.27	4	2	0.27	250	13	0.03	3	1010	57	2.5	140	1	<10	<5	44		<0.01		<5	8	<5	3	214
M-11-122	X57398	71	73	AS 2011-6069	0.22			5.6	0.43	50		46	<1	<5	0.32	<1	6	72	1170	2.79		<5	0.26	4	<2	0.12	80	22	0.04	3	970	15	2.84	20	1	<10	<5	12		<0.01		<5	6	<5	3	38
M-11-122	X57399	73	75	AS 2011-6069	0.47			15.4	0.36	100		46	<1	<5	0.35	2	5	74	1476	2.48		<5	0.22	4	<2	0.17	190	26	0.03	3	650	66	2.52	50	<1	<10	<5	14		<0.01		<5	6	<5	2	208
M-11-122	X57400	75	77	AS 2011-6069	0.07			1.2	0.48	<5		54	<1	<5	0.36	<1	5	62	468	2.46		<5	0.28	4	<2	0.16	210	27	0.03	2	970	39	2.5	<5	<1	<10	<5	12		<0.01		<5	6	<5	3	42
M-11-122	X57401	77	79	AS 2011-6069	0.15			1.8	0.55	5		52	<1	<5	1.05	<1	7	50	1328	2.91		<5	0.28	2	2	0.54	870	20	0.03	3	960	42	2.83	<5	2	<10	<5	20		<0.01		<5	8	<5	4	82
M-11-122	X57402	79	81	AS 2011-6069	0.64			1.4	0.79	5		52	<1	<5	1.59	<1	8	46	1398	3.31		<5	0.25	4	8	1	1390	20	0.03	3	1040	36	2.79	<5	2	<10	<5	28		<0.01		<5	12	<5	5	80
M-11-122	X57403	81	83	AS 2011-6069	0.6			1.4	1.1	<5		108	<1	<5	1.72	<1	8	36	1244	3.09		<5	0.23	4	14	1.38	1360	41	0.03	3	1050	36	1.88	<5	3	<10	<5	30		<0.01		<5	20	<5	6	94
M-11-122	X57404	83	85	AS 2011-6069	0.64			1.4	1.22	5		112	<1	<5	1.59	<1	8	40	1486	3.25		<5	0.23	6	16	1.22	1085	30	0.03	3	1110	18	1.67	<5	3	<10	<5	30		<0.01		<5	20	<5	6	82
M-11-122	X57405	85	87	AS 2011-6069	0.5			1	1.2	<5		172	<1	<5	2.06	<1	7	32	1112	2.69		<5	0.22	6	16	1.49	1930	41	0.03	3	1110	33	1.1	<5	3	<10	<5	42		<0.01		<5	18	<5	6	102
M-11-122	X57406	87	89	AS 2011-6069	0.44			1.4	0.82	<5		42	<1	<5	0.7	<1	7	48	1254	3.44		<5	0.25	4	8	0.56	640	106	0.03	3	1030	45	2.79	<5	1	<10	<5	18		<0.01		<5	10	<5	4	46
M-11-122	X57407	89	90.5	AS 2011-6069	1.01			1.6	1.3	<5		50	<1	<5	0.39	<1	9	32	1764	4.96		<5	0.26	4	16	0.78	420	20	0.03	3	1160	12	3.17	<5	1	<10	<5	10		<0.01		<5	16	<5	4	92
M-11-122	X57408	90.5	92.4	AS 2011-6069	0.71			1.8	1.26	5		56	<1	<5	0.54	<1	10	46	1490	4.29		<5	0.24	4	16	0.84	590	22	0.03	3	1130	18	2.67	<5	1	<10	<5	14		<0.01		<5	14	<5	5	112
M-11-122	X57409	92.4	94	AS 2011-6069	0.18			1.8	0.45	5		22	<1	<5	0.5	1	9	50	1472	5.35		<5	0.27	2	<2	0.2	430	16	0.03	3	890	63	5.07	<5	<1	10	<5	12		<0.01		<5	8	<5	3	28
M-11-122	X57410	94	96	AS 2011-6069	0.85			1.6	1.36	<5		50	<1	<5	0.97	<1	9	42	1532	4.88		<5	0.24	4	18	1	915	22	0.03	3	1040	21	2.96	<5	2	<10	<5	22		<0.01		<5	16	<5	5	122
M-11-122	X57412	96	98	AS 2011-6069	0.68			1.6	1.58	<5		36	<1	<5	2.42	<1	10	32	1638	5.36		<5	0.16	4	20	1.15	1315	24	0.05	3	980	27	2.48	<5	4	<10	<5	430		<0.01		<5	46	<5	6	120
M-11-122	X57413	98	99.5	AS 2011-6069	0.53			1	2.03	<5		58	<1	<5	3.23	<1	9	32	902	5.42		<5	0.05	6	26	1.33	1390	23	0.07	3	1060	27	1.8	<5	7	<10	<5	746		<0.01		<5	76	<5	6	262
M-11-122	X57414	99.5	100.8	AS 2011-6069	0.62			1	2.14	10		38	<1	<5	2.54	<1	9	26	930	6.45		<5	0.16	4	28	1.64	1765	15	0.04	3	990	18	2.27	<5	4	<10	<5	340		<0.01		<5	34	<5	5	202
M-11-122	X57415	100.8	103	AS 2011-6069	0.54			1.8	0.6	10		28	<1	<5	0.89	<1	9	62	1414	4.32		<5	0.27	2	4	0.42	665	20	0.03	3	960	87	3.92	5	1	<10	<5	24		<0.01		<5	8	<5	3	56
M-11-122	X57416	103	105	AS 2011-6069	0.57			1.2	1.08	<5		54	<1	<5	0.86	<1	9	36	1478	3.96		<5	0.26	4	14	0.92	745	19	0.03	3	1140	24	2.77	<5	2	<10	<5	20		<0.01		<5	12	<5	5	136
M-11-122	X57417	105	107	AS 2011-6069	0.11			1.4	0.45	5		28	<1	<5	0.61	1	7	58	1134	4		<5	0.29	4	<2	0.24	470	27	0.03	3	950	114	3.87	5	1	<10	<5	16		<0.01		<5	8	<5	3	50

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-122	X57418	107	109	AS 2011-6069	0.53			1.4	0.58	5		20	<1	<5	0.69	<1	8	50	2198	4.76		<5	0.3	4	4	0.41	620	14	0.03	3	1000	36	4.43	<5	1	<10	<5	16		<0.01		<5	10	<5	4	70
M-11-122	X57419	109	111	AS 2011-6069	0.47			1.2	0.83	<5		34	<1	<5	0.92	<1	7	44	1578	3.95		<5	0.33	4	6	0.61	765	21	0.03	3	1090	39	3.29	<5	2	<10	<5	20		<0.01		<5	12	<5	5	60
M-11-122	X57420	111	113	AS 2011-6069	0.92			1.4	0.84	<5		26	<1	<5	1.46	<1	8	34	1646	4.46		<5	0.32	4	8	0.84	920	17	0.03	3	1100	21	3.88	<5	2	<10	<5	30		<0.01		<5	12	<5	5	56
M-11-122	X57421	113	115	AS 2011-6072	0.83			1.8	0.78	<5		34	<1	<5	1.93	<1	9	66	2100	4		<5	0.17	4	10	1.04	1465	13	0.03	3	940	6	3.18	<5	2	<10	<5	42		<0.01		<5	10	<5	5	56
M-11-122	X57422	115	117	AS 2011-6072	0.89			3.2	0.45	25		18	<1	<5	0.83	1	8	100	1886	4.32		<5	0.19	2	4	0.43	690	19	0.03	4	850	48	4.11	5	1	<10	<5	32		<0.01		<5	6	<5	4	94
M-11-122	X57423	117	119	AS 2011-6072	0.57			1.8	0.85	<5		24	<1	<5	2.41	<1	10	74	2036	4.31		<5	0.19	2	12	0.95	1255	15	0.03	3	960	18	3.85	<5	2	<10	<5	168		<0.01		<5	10	<5	5	54
M-11-122	X57424	119	121	AS 2011-6072	0.83			1.8	0.8	<5		24	<1	<5	3.16	<1	9	80	1844	3.97		<5	0.17	2	12	0.93	1130	13	0.03	3	1010	12	4.33	<5	2	<10	<5	224		<0.01		<5	10	<5	5	74
M-11-122	X57425	121	123	AS 2011-6072	0.64			1.2	0.71	5		18	<1	<5	4.37	<1	8	70	1374	3.49		<5	0.15	<2	10	0.83	655	14	0.02	3	940	12	6.39	<5	1	<10	<5	456		<0.01		<5	8	<5	4	74
M-11-122	X57426	123	125	AS 2011-6072	0.73			1.4	0.53	<5		24	<1	<5	2.47	<1	7	110	1602	3.73		<5	0.17	2	6	0.79	625	16	0.03	4	830	24	4.53	<5	1	<10	<5	164		<0.01		<5	8	<5	4	104
M-11-122	X57428	125	126.5	AS 2011-6072	0.59			1.6	0.77	5		28	<1	<5	2.72	<1	9	92	1764	3.4		<5	0.15	2	12	0.74	600	18	0.03	3	820	12	4.07	<5	1	<10	<5	192		<0.01		<5	10	<5	4	62
M-11-122	X57429	126.5	128	AS 2011-6072	0.78			19.6	0.17	85		16	<1	<5	1.34	1	8	150	1580	4.44		<5	0.13	<2	<2	0.05	195	13	0.03	4	370	111	5.17	100	<1	10	<5	94		<0.01		<5	4	<5	1	106
M-11-122	X57430	128	130	AS 2011-6072	0.34			33.6	0.23	150		34	<1	<5	0.44	2	9	130	2386	3.28		<5	0.17	2	<2	0.15	270	27	0.02	4	670	48	3.3	220	<1	<10	<5	14		<0.01		<5	4	<5	2	194
M-11-122	X57431	130	132	AS 2011-6072	0.2			3	0.34	25		54	<1	<5	1.12	<1	6	118	2218	3.15		<5	0.19	2	2	0.53	770	16	0.03	4	900	15	3.23	20	1	<10	<5	22		<0.01		<5	6	<5	4	52
M-11-122	X57432	132	134	AS 2011-6072	0.09			4.2	0.25	45		24	<1	<5	0.9	<1	7	118	1954	4.5		<5	0.19	2	<2	0.21	500	17	0.03	4	790	21	4.41	30	<1	10	<5	22		<0.01		<5	4	<5	3	46
M-11-122	X57433	134	136	AS 2011-6072	0.44			8.2	0.23	60		26	<1	<5	0.44	<1	9	148	1480	4.8		<5	0.17	2	<2	0.1	175	17	0.03	4	630	21	4.4	45	<1	10	<5	14		<0.01		<5	4	<5	3	70
M-11-122	X57434	136	138	AS 2011-6072	0.26			2.8	0.25	<5		10	<1	<5	0.18	<1	16	134	2274	8.06		<5	0.18	2	<2	0.07	70	10	0.03	4	580	27	6.53	<5	<1	20	<5	8		<0.01		<5	4	<5	2	12
M-11-122	X57436	138	140	AS 2011-6072	0.16			2	0.31	<5		56	<1	<5	0.22	<1	6	126	2116	3.16		<5	0.21	4	<2	0.11	60	7	0.02	4	870	9	2.83	5	<1	<10	<5	10		<0.01		<5	6	<5	3	22
M-11-122	X57437	140	142	AS 2011-6072	0.65			3.4	0.34	5		34	<1	<5	0.15	<1	11	134	2126	5.42		<5	0.18	4	2	0.18	80	10	0.03	4	640	18	4.63	10	<1	10	<5	6		<0.01		<5	6	<5	2	40
M-11-122	X57438	142	144	AS 2011-6072	0.54			1.6	0.51	<5		42	<1	<5	0.22	<1	5	110	1736	4.43		<5	0.21	2	6	0.33	100	9	0.03	4	920	3	3.75	<5	<1	<10	<5	8		<0.01		<5	10	<5	3	64
M-11-122	X57439	144	146	AS 2011-6072	0.21			2.2	0.43	<5		32	<1	<5	0.52	<1	9	124	2652	4.66		<5	0.2	2	4	0.3	270	8	0.03	4	840	9	4.23	<5	<1	<10	<5	12		<0.01		<5	6	<5	3	50
M-11-122	X57440	146	148	AS 2011-6072	0.24			8	0.26	45		24	<1	<5	0.38	<1	8	152	4194	4.19		<5	0.17	2	<2	0.16	215	16	0.03	4	510	6	3.81	55	<1	10	<5	12		<0.01		<5	6	<5	2	46
M-11-122	X57442	148	150	AS 2011-6072	0.29			4.8	0.26	15		26	<1	<5	0.62	<1	9	154	3656	5.2		<5	0.18	<2	<2	0.11	310	13	0.03	4	550	3	4.74	20	<1	10	<5	16		<0.01		<5	8	<5	2	22
M-11-122	X57443	150	152	AS 2011-6072	0.4			2.6	0.38	<5		54	<1	<5	0.78	<1	6	114	3210	3.15		<5	0.22	2	2	0.17	345	9	0.02	3	940	<3	3.03	<5	<1	<10	<5	20		<0.01		<5	6	<5	3	20
M-11-122	X57444	152	154	AS 2011-6072	0.24			2.8	0.31	<5		42	<1	<5	0.63	<1	7	144	1942	3.42		<5	0.19	<2	<2	0.19	375	15	0.02	4	690	18	3.29	<5	<1	<10	<5	16		<0.01		<5	6	<5	2	80
M-11-122	X57445	154	156	AS 2011-6072	0.48			3.6	0.25	10		28	<1	<5	0.33	1	7	138	1948	3.53		<5	0.19	2	<2	0.14	215	10	0.02	4	660	27	3.41	5	<1	<10	<5	12		<0.01		<5	6	<5	2	84
M-11-122	X57446	156	158	AS 2011-6072	0.16			2.4	0.31	10		28	<1	<5	1.79	<1	6	152	2220	2.98		<5	0.16	<2	2	0.5	630	27	0.03	4	660	21	3.4	10	<1	<10	<5	150		<0.01		<5	8	<5	3	38
M-11-122	X57447	158	160	AS 2011-6072	0.36			3	0.32	10		28	<1	<5	0.72	<1	7	140	2802	3.53		<5	0.19	2	2	0.35	430	9	0.03	4	620	18	3.35	10	<1	<10	<5	38		<0.01		<5	8	<5	3	44
M-11-122	X57448	160	162	AS 2011-6072	0.76			2.2	0.44	<5		28	<1	<5	0.68	<1	8	124	2262	3.65		<5	0.21	2	4	0.42	495	12	0.03	4	860	42	3.29	<5	<1	<10	<5	36		<0.01		<5	10	<5	3	74
M-11-122	X57449	162	164	AS 2011-6072	0.74			1.4	0.87	<5		32	<1	<5	2.12	<1	6	102	1184	3.69		<5	0.19	2	10	0.65	545	21	0.03	4	880	12	3.23	<5	1	<10	<5	180		<0.01		<5	18	<5	3	70
M-11-122	X57450	164	166	AS 2011-6072	0.42			2.2	0.53	<5		26	<1	<5	1.45	<1	6	134	1840	3.59		<5	0.2	2	6	0.4	375	12	0.03	4	770	24	3.86	<5	<1	<10	<5	128		<0.01		<5	16	<5	3	76
M-11-122	X57451	166	168	AS 2011-6072	0.85			1.8	1.24	<5		64	<1	<5	0.49	<1	6	108	1340	4.3		<5	0.19	4	14	0.94	515	9	0.03	4	860	12	1.98	<5	1	<10	<5	50		<0.01		<5	30	<5	3	92
M-11-122	X57452	168	170	AS 2011-6072	1.11			1.6	0.71	<5		24	<1	<5	0.4	<1	6	138	1456	4.6		<5	0.21	2	8	0.53	300	13	0.03	4	820	12	3.55	<5	1	<10	<5	44		<0.01		<5	18	<5	3	96
M-11-122	X57453	170	172	AS 2011-6072	0.3			1.8	0.57	<5		36	<1	<5	0.51	<1	8	126	2058	3.15		<5	0.21	2	6	0.45	450	10	0.03	4	750	36	2.57	<5	1	<10	<5	66		<0.01		<5	16	<5	3	78
M-11-122	X57454	172	174	AS 2011-6072	0.29			1.2	0.67	<5		44	<1	<5	0.36	<1	6	126	1460	3.12		<5	0.22	4	8	0.61	365	11	0.04	4	920	24	2.54	<5	1	<10	<5	24		<0.01		<5	18	<5	3	84
M-11-122	X57455	174	176	AS 2011-6072	0.53			1.2	0.62	<5		40	<1	<5	0.66	1	5	110	1292	3.07		<5	0.22	4	6	0.59	475	10	0.04	4	880	39	2.58	<5	1	<10	<5	42		<0.01		<5	14	<5	3	96
M-11-122	X57456	176	178	AS 2011-6073	0.52			2.2	0.58	<5		48	<1	<5	0.94	1	4	66	2534	2.6		<5	0.26	2	4	0.4	540	7	0.04	3	780	30	2.18	<5	1	<10	<5	36		<0.01		<5	12	<5	3	80
M-11-122	X57457	178	180	AS 2011-6073	0.6			2.8	0.5	<5		40	<1	<5	0.86	<1	6	64	3010	2.94		<5	0.31	2	2	0.22	440	11	0.03	2	780	24	2.68	<5	1	<10	<5	18		<0.01		<5	10	<5	3	74
M-11-122	X57458	180	182	AS 2011-6073	0.38			2.8	0.44	<5		34	<1	<5	1.78	<1	5	92	2244	2.82		<5	0.28	2	2	0.18	860	9	0.02	3	750	30	2.83	<5	<1	<10	<5	70		<0.01		<5	8	<5	3	62
M-11-122	X57460	182	184	AS 2011-6073	0.4			1.6	0.51	<5		26	<1	<5	2.08	<1	5	68	1690	3.04		<5	0.25	<2	4	0.42	600	9	0.03	3	760	21	3.85	<5	1	<10	<5	168		<0.01		<5	12	<5	3	62
M-11-122	X57461	184	186	AS 2011-6073	0.77			1.6	0.95	<5		44	<1	<5	0.8	<1	4	86	2104	3.02		<5	0.27	2	10	0.77	415	10	0.03	3	880	18	2.15	<5	2	<10	<5	56		<0.01		<5	26	<5	3	86
M-11-122	X57462	186	188	AS 2011-6073	0.85			1.2	0.92	<5		36	<1	<5	1.79	<1	4	66	1302	3.14		<5	0.25	2	10	0.68	465	10	0.03	3	870	9	2.64	<5	1	<10	<5	142		<0.01		<5	26	<5	4	92
M-11-122	X57463	188	189.5	AS 2011-6073	0.51			1.6	0.4	<5		36	<1	<5	2.08	2	5	134	1484	2.36		<5	0.2	2	2	0.27	525	10	0.03	3	510	33	2.63	<5	<1	<10	<5	134		<0.01		<5	12	<5	2	56
M-11-122	X57464	189.5	191.2	AS 2011-6073	0.89			1.8	0.55	<5		32	<1	<5	1.4	<1	4	86	1748	3.09		<5	0.29	2	4	0.36	565	9	0.02	3	790	21	2.88	<5	1	<10	<5	84		<0.01		<5	12	<5	3	58
M-11-122	X57465	191.2	192.5	AS 2011-6073	0.32			3.6	0.28	10		22	<1	<5	1.04	2	11	146	3602	3.98		<5	0.23	<2	<2	0.05	460	5	0.02	4	630	45	3.64	5	<1	10	<5	50		<0.01		<5	6	5	3	136
M-11-122	X57466	192.5	194	AS 2011-6073	0.21			1.6	0.31	<5		58	<1	<5	1.26	1	6	100	2490	1.92		<5	0.25	2	<2	0.05	610	6	0.02	3	690	42	1.79	<5	<1	<10	<5	34		<0.01		<5	6	<5	3	106
M-11-122	X57467	194	196	AS 2011-6073	0.26			2	0.77	5		20	<1	<5	1.22	180	10	118	2090	5.34		<5	0.25	<2	<2	0.1	725	8	0.03	4	680	60	4.61	<5	<1	<10	<5	24		<0.01		<5	8	5	3	394
M-11-122	X57468	196	197.9	AS 2011-6073	0.39			4	0.28	40		16	<1	<5	0.72	<1	11	104	3084	5.6		<5	0.22	<2	<2	0.08	475	13	0.03	3	520	15	4.63	20	<1	<10	<5	20		<0.01		<5	6	5	2	50
M-11-122	X57469	197.9	200	AS 2011-6073	0.47			1.6	0.49	<5		34	<1	<5	0.39	<1	10	134	1714	3.8		<5	0.25	4	4	0.31	435	7	0.03	3	640	36	2.93	<5	<1	<10	<5	16		<0.01		<5	12	5	2	42
M-11-122	X57470	200	202	AS 2011-6073	0.41			2	0.6	<5		54	<1	<5	0.59	<1	6	118	2472	3.18		<5	0.22	2	6	0.53	665	7	0.02	3	500	27	2.07	<5	1	<10	<5	20		<0.01		<5	16	<5	2	66
M-11-122	X57471	202	204	AS 2011-6073	0.57			2.6	0.39	20		34	<1	<5	0.29	1	5	158	1748	3.54		<5	0.23	2	<2	0.2	295	8	0.02	4	590	51	2.72	<5	<1	<10	<5	12		<0.01		<5	10	<5	2	72
M-11-122	X57472	204	206	AS 2011-6073	1.02			2	0.6	5		44	<1	<5	1.03	<1	5	96	1836	3.09		<5	0.25	2	4	0.45	505	7	0.03	3	650	24	2.36	<5	1	<10	<5	64		<0.01		<5	14	<5	3	58
M-11-122	X57473	206	208	AS 2011-6073	0.42			1.2	0.62	<5		44	<1	<5	1.69	<1	4	126	1234	2.93		<5	0.23	2	4	0.38	440	7	0.03	3	680	24	2.39	<5	1	<10	<5	126		<0.01		<5	18	<5	3	54
M-11-122	X57474	208	210	AS 2011-6073	0.53			2.2	0.3	5		22	<1	<5	0.97	<1	8	118	2258	4.23		<5	0.24	<2	<2	0.06	345	8	0.02	4	580	18	3.65	<5	<1	<10	<5	70		<0.01		<5	12	5	2	22
M-11-122	X57475	210	212	AS 2011-6073	0.37			1.4	0.48	<5		46	<1	<5	2.17	8	4	138	1400	2.29		<5	0.22	2	4	0.31	665	9	0.03	4	650	12	2.45	<5	<1	<10	<5	136		<0.01		<5	12	<5	3	58
M-11-122	X57477	212	214.2	AS 2011-6073	0.21			2	0.46	<5		26	<1	<5	2	<1	8	130	2298	3.77		<5	0.21	<2	4	0.51	595	8	0.03	3	580	27	3.82	<5	1	10	<5	140		<0.01		<5	14	<5	3	52
M-11-122	X57478	214.2	216.5	AS 2011-6073	0.54			1.6	0.94	<5		82	<1	<5	1.41	<1	4	108	1442	2.79		<5	0.26	4	8	0.77	605	6	0.03	3	780	15	1.83	<5	2	<10	<5	96		<0.01		<5	22	<5	3	78

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-122	X57479	216.5	218.8	AS 2011-6073	0.79			2.4	0.78	<5		88	<1	<5	0.43	<1	6	102	2278	3.05		<5	0.26	4	6	0.55	415	13	0.02	3	670	6	1.73	<5	1	<10	<5	16		<0.01		<5	14	<5	3	70
M-11-122	X57480	218.8	221	AS 2011-6073	0.48			2.6	0.31	<5		44	<1	<5	0.52	1	7	160	3066	2.83		<5	0.24	2	<2	0.16	480	8	0.02	4	570	30	2.34	<5	<1	<10	<5	18		<0.01		<5	8	<5	2	68
M-11-122	X57481	221	223	AS 2011-6073	0.36			2.2	0.27	25		46	<1	<5	0.83	1	6	120	1882	2.55		<5	0.22	2	<2	0.05	460	13	0.02	3	560	36	2.19	15	<1	<10	<5	28		<0.01		<5	6	<5	3	112
M-11-122	X57482	223	224.4	AS 2011-6073	1			3.6	0.24	5		16	<1	<5	0.98	2	14	156	3490	5.69		<5	0.2	<2	<2	0.12	525	7	0.03	4	560	66	4.88	5	<1	10	<5	74		<0.01		<5	8	5	2	162
M-11-122	X57483	224.4	226	AS 2011-6073	0.67			3	0.53	10		58	<1	<5	0.95	3	5	72	3342	2.96		<5	0.29	2	4	0.39	645	9	0.02	3	890	39	2.23	<5	1	<10	<5	24		<0.01		<5	10	<5	3	204
M-11-122	X57484	226	228	AS 2011-6073	0.74			2	0.59	5		42	<1	<5	1.93	<1	6	142	1732	3.13		<5	0.24	2	4	0.47	745	8	0.03	4	670	18	2.47	<5	1	<10	<5	94		<0.01		<5	18	<5	4	66
M-11-122	X57485	228	230	AS 2011-6073	0.54			2	0.5	5		38	<1	<5	2.2	<1	6	96	2384	2.53		<5	0.22	<2	4	0.35	495	6	0.03	3	630	27	2.95	<5	<1	<10	<5	188		<0.01		<5	14	<5	3	58
M-11-122	X57486	230	232	AS 2011-6073	0.7			1.8	0.63	<5		54	<1	<5	2.46	<1	5	124	1924	2.63		<5	0.18	2	6	0.49	550	8	0.03	3	640	21	2.5	<5	1	<10	<5	200		<0.01		<5	20	<5	3	74
M-11-122	X57487	232	234	AS 2011-6073	0.4			1.8	0.68	<5		42	<1	<5	3	<1	5	86	1632	2.82		<5	0.18	2	6	0.55	685	7	0.03	3	690	24	2.84	<5	1	<10	<5	214		<0.01		<5	18	<5	3	72
M-11-122	X57488	234	236	AS 2011-6073	0.54			2.6	0.39	15		30	<1	<5	1.39	<1	6	144	1790	3.4		<5	0.23	2	2	0.34	640	7	0.02	4	600	15	3.13	<5	<1	<10	<5	126		<0.01		<5	8	<5	3	42
M-11-122	X57489	236	238	AS 2011-6073	0.53			2.6	0.58	5		48	<1	<5	1.34	<1	6	112	2498	2.96		<5	0.21	2	4	0.66	810	9	0.02	3	510	<3	2.08	<5	<1	<10	<5	72		<0.01		<5	10	<5	3	60
M-11-122	X57490	238	240	AS 2011-6073	0.32			2.2	0.38	<5		36	<1	<5	1	<1	11	134	2154	3.66		<5	0.24	<2	2	0.4	845	12	0.02	4	550	30	3.08	<5	<1	<10	<5	20		<0.01		<5	8	<5	2	34
M-11-122	X57491	240	242	AS 2011-6074	0.4			2.2	0.81	<5		96	<1	<5	0.55	<1	6	98	2536	2.74		<5	0.23	2	8	0.62	440	9	0.02	3	770	9	1.67	<5	<1	<10	<5	18		<0.01		<5	10	<5	3	66
M-11-122	X57492	242	244.1	AS 2011-6074	0.45			1.6	0.85	<5		76	<1	<5	0.97	<1	7	88	1896	2.95		<5	0.2	2	8	0.77	610	13	0.03	3	690	6	1.74	<5	1	<10	<5	32		<0.01		<5	16	<5	3	64
M-11-122	X57493	244.1	246	AS 2011-6074	0.36			1.4	0.25	5		42	<1	<5	1.27	<1	10	116	1340	3.35		<5	0.21	<2	<2	0.23	730	22	0.02	3	680	30	3.68	<5	<1	<10	<5	24		<0.01		<5	6	<5	3	60
M-11-122	X57494	246	248	AS 2011-6074	0.36			2.6	0.3	10		46	<1	<5	1.29	<1	11	108	1682	3.43		<5	0.19	<2	2	0.32	870	8	0.02	3	600	33	3.71	<5	<1	<10	<5	22		<0.01		<5	8	<5	3	40
M-11-122	X57495	248	250	AS 2011-6074	0.49			8.2	0.21	15		48	<1	<5	0.62	1	5	130	1798	3.03		<5	0.18	2	<2	0.05	350	11	0.03	4	670	30	3.25	<5	<1	<10	<5	12		<0.01		<5	6	<5	2	78
M-11-122	X57497	250	252	AS 2011-6074	0.61			6.4	0.21	10		22	<1	<5	1.57	3	7	116	3362	3.52		<5	0.18	<2	<2	0.12	560	9	0.03	3	640	78	3.9	5	<1	<10	<5	50		<0.01		<5	6	<5	3	200
M-11-122	X57498	252	253.5	AS 2011-6074	0.93			4.2	0.31	<5		26	<1	<5	0.94	<1	7	104	7660	3.37		<5	0.2	<2	2	0.25	540	12	0.03	3	560	18	3.5	<5	<1	10	<5	28		<0.01		<5	8	<5	2	40
M-11-122	X57499	253.5	255	AS 2011-6074	0.74			1.6	0.53	<5		86	<1	<5	1.07	2	5	106	2080	2.16		<5	0.22	2	6	0.34	520	12	0.02	3	770	93	1.83	<5	<1	<10	<5	22		<0.01		<5	8	<5	3	172
M-11-122	X57500	255	257	AS 2011-6074	0.7			1.2	0.99	<5		98	<1	<5	1.28	<1	6	84	1662	3.02		<5	0.22	2	10	0.71	630	9	0.03	3	840	15	1.48	<5	<1	<10	<5	36		<0.01		<5	14	<5	4	142
M-11-122	X57502	257	259	AS 2011-6074	1.01			1.2	0.54	5		48	<1	<5	1.47	<1	5	82	1876	2.32		<5	0.24	2	4	0.38	545	10	0.02	3	880	12	2.11	<5	<1	<10	<5	72		<0.01		<5	6	<5	4	54
M-11-122	X57503	259	261	AS 2011-6074	0.8			1.6	0.55	<5		46	<1	<5	1.65	<1	6	98	2372	2.52		<5	0.23	<2	4	0.52	755	13	0.02	3	790	<3	2.27	<5	<1	<10	<5	96		<0.01		<5	8	<5	4	36
M-11-122	X57504	261	263	AS 2011-6074	0.75			2.2	0.22	15		32	<1	<5	1.5	<1	8	110	3558	2.65		<5	0.2	<2	<2	0.28	595	8	0.03	3	610	12	3.16	<5	<1	<10	<5	90		<0.01		<5	6	<5	3	14
M-11-122	X57506	263	265	AS 2011-6074	0.96			1.8	0.48	10		48	<1	<5	1.39	<1	6	112	2150	2.55		<5	0.23	2	4	0.5	625	12	0.04	3	800	9	2.6	<5	1	<10	<5	58		<0.01		<5	8	<5	3	42
M-11-122	X57507	265	267	AS 2011-6074	0.76			1.4	0.6	10		92	<1	<5	1.07	<1	6	100	1708	2.35		<5	0.22	2	6	0.58	775	14	0.03	3	790	15	1.88	<5	1	<10	<5	18		<0.01		<5	8	<5	3	42
M-11-122	X57508	267	269	AS 2011-6074	0.88			1.6	1.36	5		58	<1	<5	0.8	<1	6	108	2154	3.68		<5	0.19	4	16	1.11	840	10	0.03	3	880	12	1.76	<5	1	<10	<5	12		<0.01		<5	16	<5	3	114
M-11-122	X57509	269	271	AS 2011-6074	0.81			2.4	0.56	<5		42	<1	<5	1.88	1	6	102	2480	2.74		<5	0.2	<2	6	0.6	1165	11	0.03	3	770	24	2.77	<5	<1	<10	<5	42		<0.01		<5	8	<5	3	110
M-11-122	X57510	271	273	AS 2011-6074	3.95			4.6	0.25	25		34	<1	<5	1.99	4	8	126	2262	3.15		<5	0.2	<2	<2	0.15	1000	16	0.03	4	690	81	3.85	<5	<1	<10	<5	30		<0.01		<5	6	<5	3	184
M-11-122	X57511	273	275	AS 2011-6074	1.27			3.6	0.56	10		52	<1	<5	2.06	<1	8	108	3204	2.86		<5	0.2	<2	6	0.39	730	8	0.03	3	650	12	2.96	<5	<1	<10	<5	90		<0.01		<5	12	<5	3	62
M-11-122	X57512	275	277	AS 2011-6074	0.5			1.6	0.84	<5		66	<1	<5	3.01	<1	6	102	1742	2.69		<5	0.2	2	8	0.66	730	10	0.03	3	870	6	2.66	<5	1	<10	<5	204		<0.01		<5	18	<5	4	90
M-11-122	X57513	277	279	AS 2011-6074	0.61			1.6	0.66	5		62	<1	<5	2.79	4	6	90	1534	2.56		<5	0.22	2	6	0.66	1015	8	0.02	3	800	60	2.83	<5	<1	<10	<5	130		<0.01		<5	10	<5	3	246
M-11-122	X57514	279	281	AS 2011-6074	0.71			3.4	0.38	5		44	<1	<5	1.99	2	8	124	3588	2.7		<5	0.21	<2	4	0.21	745	12	0.03	3	680	36	3.17	<5	<1	<10	<5	80		<0.01		<5	8	<5	3	94
M-11-122	X57515	281	283	AS 2011-6074	0.57			6.2	0.17	85		12	<1	<5	1.31	3	11	136	2920	6.46		<5	0.16	<2	<2	0.03	565	15	0.03	3	430	84	7.01	35	<1	20	<5	38		<0.01		<5	6	<5	2	204
M-11-122	X57516	283	285	AS 2011-6074	0.98			3	0.23	15		28	<1	<5	2.26	3	8	128	2762	2.93		<5	0.21	<2	<2	0.06	845	14	0.02	3	570	21	3.61	5	<1	<10	<5	82		<0.01		<5	4	<5	3	190
M-11-122	X57517	285	287	AS 2011-6074	2.52			4	0.24	35		28	<1	<5	1.12	<1	6	114	2540	3.19		<5	0.21	2	<2	0.04	520	21	0.03	3	740	24	3.67	5	<1	<10	<5	36		<0.01		<5	6	<5	3	70
M-11-122	X57518	287	289	AS 2011-6074	0.47			3.4	0.64	15		52	<1	<5	1.26	<1	7	102	2350	3.01		<5	0.24	4	6	0.37	865	12	0.03	3	940	12	2.76	<5	<1	<10	<5	18		<0.01		<5	8	<5	4	82
M-11-122	X57519	289	291	AS 2011-6074	0.51			4.2	0.41	25		48	<1	<5	1.28	<1	8	102	2278	3.31		<5	0.23	2	2	0.18	650	10	0.03	3	930	27	3.63	<5	<1	<10	<5	24		<0.01		<5	6	<5	4	66
M-11-122	X57520	291	293	AS 2011-6074	0.55			2.4	0.7	<5		54	<1	<5	2.96	<1	6	88	1938	2.37		<5	0.23	4	6	0.47	810	9	0.03	3	940	9	2.35	<5	<1	<10	<5	182		<0.01		<5	12	<5	4	92
M-11-122	X57521	293	295	AS 2011-6074	0.78			3.6	0.57	5		36	<1	<5	4.04	<1	8	98	2496	2.8		<5	0.23	2	4	0.39	1345	7	0.03	3	820	12	3.22	<5	<1	<10	<5	216		<0.01		<5	8	<5	5	78
M-11-122	X57522	295	296	AS 2011-6074	0.39			4.2	0.37	5		38	<1	<5	4.16	<1	8	90	1946	2.27		<5	0.24	2	2	0.2	1140	9	0.03	3	940	30	3.1	<5	<1	<10	<5	194		<0.01		<5	8	<5	5	32
M-11-122	X57523	296	297.6	AS 2011-6074	0.48			5	0.31	35		34	<1	<5	2.85	<1	9	106	1836	2.87		<5	0.22	2	<2	0.16	1005	7	0.02	6	740	27	3.65	<5	<1	<10	<5	102		<0.01		<5	6	<5	4	28
M-11-122	X57524	297.6	298.25	AS 2011-6074	0.24			2	2.85	45		42	<1	<5	1.36	<1	55	80	152	6.58		<5	0.24	2	28	2.35	1275	2	0.04	131	1040	21	1.79	5	4	<10	<5	20		<0.01		<5	40	<5	4	308
M-11-122	X57525	298.25	300	AS 2011-6074	0.57			4.8	0.29	65		50	<1	<5	2.21	<1	10	102	1624	2.92		<5	0.24	2	<2	0.08	825	9	0.02	6	830	21	3.33	<5	<1	<10	<5	44		<0.01		<5	6	<5	4	14
M-11-122	X57526	300	302	AS 2011-6075	0.62			2.8	0.74	<5		80	<1	<5	3.17	<1	6	82	1690	2.83		<5	0.2	4	6	0.57	825	10	0.03	3	830	15	1.8	<5	1	<10	<5	210		<0.01		<5	20	<5	4	80
M-11-122	X57527	302	304	AS 2011-6075	0.52			2	0.91	<5		110	<1	<5	2.7	<1	6	80	1264	3.26		<5	0.16	6	8	0.79	825	13	0.04	3	860	39	1.68	<5	2	<10	<5	208		0.02		<5	28	<5	5	138
M-11-122	X57528	304	306	AS 2011-6075	0.66			3.2	0.72	<5		46	<1	<5	3.05	<1	6	94	2428	2.94		<5	0.19	4	6	0.59	580	14	0.03	3	800	27	3.27	<5	1	<10	<5	260		0.01		<5	22	<5	4	96
M-11-122	X57529	306	308	AS 2011-6075	0.49			1.8	0.72	5		66	<1	<5	3.31	1	6	88	1248	2.51		<5	0.18	6	6	0.58	815	25	0.03	3	830	42	2.38	<5	1	<10	<5	240		0.02		<5	22	<5	4	102
M-11-122	X57530	308	310	AS 2011-6075	1.22			4	0.65	<5		72	<1	<5	3.16	24	6	92	2818	2.13		<5	0.15	6	6	0.54	505	9	0.04	2	740	30	2.56	<5	1	<10	<5	290		0.02		<5	18	<5	4	198
M-11-122	X57531	310	312	AS 2011-6075	0.71			2.2	0.83	5		100	<1	<5	1.17	<1	8	90	2204	3.1		<5	0.22	4	6	0.64	435	12	0.04	3	900	42	1.76	<5	1	<10	<5	102		<0.01		<5	22	<5	4	124
M-11-122	X57532	312	314	AS 2011-6075	0.45			1.8	0.65	5		74	<1	<5	1.18	<1	7	108	1554	2.96		<5	0.23	2	6	0.45	670	9	0.03	3	810	42	2.16	<5	<1	<10	<5	52		<0.01		<5	12	<5	3	104
M-11-122	X57533	314	316	AS 2011-6075	0.4			6.4	0.22	55		28	<1	<5	1.35	2	10	132	2070	4.57		<5	0.19	<2	<2	0.09	995	13	0.03	4	660	81	4.69	15	<1	10	<5	28		<0.01		<5	6	5	3	140
M-11-122	X57534	316	318	AS 2011-6075	0.3			1.6	0.8	5		126	<1	<5	1.98	<1	6	74	1134	2.64		<5	0.24	4	6	0.61	840	10	0.03	2	990	30	1.21	<5	1	<10	<5	128		<0.01		<5	16	<5	4	158
M-11-122	X57535	318	320	AS 2011-6075	0.49			2.2	0.73	<5		46	<1	<5	2.05	20	6	94	1642	3.41		<5	0.22	2	6	0.56	570	10	0.03	3	850	96	2.49	<5	1	<10	<5	178		<0.01		<5	18	5	3	474
M-11-122	X57536	320	322	AS 2011-6075	0.38			2	0.67	<5		82	<1	<5	2.07	1	5	74	1806	2.47		<5	0.23	2	6	0.5	575	8	0.03	2	970	51	1.76	<5	1	<10	<5	174		<0.01		<5	18	<5	4	176
M-11-122	X57537	322	324	AS 2011-6075	0.57			2.2	0.68	<5		58	<1	<5	1.84	<1	7	84	1888	3.2		<5	0.23	4	6	0.5	555	12	0.04	3	910	57	2.15	<5	1	<10	<5	166		<0.01		<5	20	<5	4	134

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-122	X57538	324	326	AS 2011-6075	0.55			1.8	0.53	<5		42	<1	<5	2.69	<1	6	82	1556	2.66		<5	0.25	2	4	0.35	430	11	0.03	2	920	42	3.06	<5	1	<10	<5	234		<0.01		<5	18	<5	4	70
M-11-122	X57539	326	328	AS 2011-6075	0.71			3.2	0.49	<5		38	<1	<5	2.68	<1	9	86	2736	2.74		<5	0.23	4	4	0.33	325	14	0.03	3	850	21	3.6	<5	1	<10	<5	256		<0.01		<5	16	<5	4	54
M-11-122	X57540	328	330	AS 2011-6075	0.4			1.4	0.58	<5		56	<1	<5	3.63	1	6	78	1116	3.11		<5	0.23	4	4	0.44	800	11	0.03	3	860	75	2.45	<5	1	<10	<5	236		<0.01		<5	22	<5	4	98
M-11-122	X57541	330	332	AS 2011-6075	0.77			2.8	0.57	15		48	<1	<5	2.83	<1	7	84	2018	2.49		<5	0.27	4	4	0.48	975	19	0.03	3	920	45	2.61	<5	1	<10	<5	164		<0.01		<5	10	<5	4	116
M-11-122	X57542	332	334	AS 2011-6075	0.56			11.8	0.26	85		24	<1	<5	2.12	1	9	94	2642	3.85		<5	0.24	<2	<2	0.19	910	12	0.03	3	800	30	4.12	60	<1	<10	<5	114		<0.01		<5	6	5	3	118
M-11-122	X57543	334	336	AS 2011-6075	0.78			5.8	0.33	65		30	<1	<5	2.67	<1	6	112	1808	3.3		<5	0.21	<2	2	0.21	530	10	0.03	3	740	36	3.66	75	<1	<10	<5	194		<0.01		<5	10	<5	3	78
M-11-122	X57544	336	338	AS 2011-6075	0.48			2.4	0.46	<5		36	<1	<5	1.91	<1	13	96	2410	3.52		<5	0.24	2	4	0.29	345	12	0.03	3	830	39	3.37	<5	<1	<10	<5	164		<0.01		<5	12	5	3	58
M-11-122	X57545	338	340	AS 2011-6075	0.83			5.2	0.47	<5		36	<1	<5	2.12	<1	8	96	4710	3.27		<5	0.27	<2	4	0.29	650	11	0.03	3	850	3	3.04	<5	<1	<10	<5	130		<0.01		<5	10	<5	4	74
M-11-122	X57546	340	342	AS 2011-6075	0.55			2.2	0.66	10		70	<1	<5	2.35	<1	8	90	1774	3.07		<5	0.24	4	6	0.52	670	13	0.03	3	940	21	1.9	<5	1	<10	<5	192		<0.01		<5	20	<5	5	140
M-11-122	X57547	342	344	AS 2011-6075	0.52			5.4	0.57	10		30	<1	<5	2.24	1	9	90	2806	4.37		<5	0.26	2	4	0.4	650	10	0.03	3	900	51	4.11	<5	1	<10	<5	144		<0.01		<5	14	5	4	148
M-11-122	X57549	344	346	AS 2011-6075	0.54			3.8	0.59	10		38	<1	<5	2.95	1	8	88	2622	3		<5	0.25	2	4	0.44	650	12	0.03	3	820	42	3.5	<5	1	<10	<5	206		<0.01		<5	12	<5	4	144
M-11-122	X57550	346	348	AS 2011-6075	0.77			3.8	0.51	<5		50	<1	<5	1.96	2	9	118	2320	3.05		<5	0.24	2	4	0.37	665	20	0.03	4	860	93	2.49	<5	1	<10	<5	136		<0.01		<5	14	<5	3	166
M-11-122	X57551	348	350	AS 2011-6075	0.58			4.6	0.35	10		24	<1	<5	1.92	3	10	108	3008	3.75		<5	0.24	<2	2	0.23	600	9	0.03	3	810	111	4.2	<5	<1	<10	<5	154		<0.01		<5	10	5	3	182
M-11-122	X57552	350	352	AS 2011-6075	0.45			2.6	0.47	5		54	<1	<5	1.27	2	8	112	2166	3.05		<5	0.32	2	2	0.23	550	12	0.03	4	1020	60	2.65	<5	1	<10	<5	44		<0.01		<5	10	<5	4	162
M-11-122	X57553	352	354	AS 2011-6075	0.47			3.2	0.38	5		28	<1	<5	1.63	4	7	108	3134	3.47		<5	0.26	<2	2	0.18	670	13	0.03	3	930	57	3.62	<5	<1	<10	<5	88		<0.01		<5	8	5	4	316
M-11-122	X57554	354	356	AS 2011-6075	0.34			2.6	0.32	5		56	<1	<5	1.15	2	7	102	2194	2.77		<5	0.31	2	<2	0.05	540	12	0.02	3	980	45	2.91	<5	<1	<10	<5	22		<0.01		<5	8	<5	4	132
M-11-122	X57556	356	358	AS 2011-6075	0.32			3.6	0.38	5		24	<1	<5	2.61	<1	8	112	3382	3.54		<5	0.24	<2	2	0.25	605	6	0.03	3	670	21	4.62	<5	<1	<10	<5	228		<0.01		<5	14	5	3	56
M-11-122	X57557	358	360	AS 2011-6075	0.59			3.4	0.53	<5		30	<1	<5	2.3	<1	8	110	3478	4.29		<5	0.24	<2	4	0.4	555	16	0.03	3	750	18	4.02	<5	1	<10	<5	208		<0.01		<5	30	5	3	90
M-11-122	X57558	360	362	AS 2011-6075	0.43			2.6	0.66	<5		42	<1	<5	2.66	<1	7	106	1892	3.3		<5	0.21	2	6	0.59	805	9	0.03	3	890	42	3.21	<5	1	<10	<5	210		<0.01		<5	24	<5	3	134
M-11-122	X57559	362	364	AS 2011-6075	0.44			2.4	0.55	<5		38	<1	<5	2.08	<1	7	116	2170	3		<5	0.26	<2	4	0.39	690	15	0.03	4	860	51	3.12	<5	1	<10	<5	168		<0.01		<5	18	<5	3	96
M-11-122	X57560	364	366	AS 2011-6075	0.39			2.4	0.6	<5		46	<1	<5	2.66	<1	8	104	1832	3.24		<5	0.21	2	4	0.5	665	14	0.03	3	850	33	2.76	<5	1	<10	<5	212		<0.01		<5	26	5	4	114
M-11-122	X57561	366	368	AS 2011-6076	0.57			3.4	0.68	<5		32	<1	<5	2.99	1	9	62	2516	3.15		<5	0.3	4	4	0.49	870	36	0.04	3	950	39	3.22	<5	1	<10	<5	236		<0.01		<5	22	<5	4	152
M-11-122	X57562	368	370	AS 2011-6076	0.54			2.4	0.73	10		32	<1	<5	1.88	<1	8	70	1924	3.75		<5	0.31	2	6	0.52	585	15	0.04	3	970	24	3.26	<5	1	<10	<5	152		<0.01		<5	22	<5	4	96
M-11-122	X57563	370	372	AS 2011-6076	0.31			1.6	0.66	<5		50	<1	<5	2.87	1	7	86	1168	3.66		<5	0.25	4	4	0.52	865	17	0.04	3	940	48	2.28	<5	1	<10	<5	212		<0.01		<5	30	<5	4	158
M-11-122	X57564	372	374	AS 2011-6076	0.4			3.2	0.55	5		24	<1	<5	2.34	<1	13	80	2162	3.68		<5	0.29	<2	4	0.33	470	14	0.04	3	910	54	4.35	<5	1	<10	<5	236		<0.01		<5	16	<5	3	108
M-11-122	X57565	374	376	AS 2011-6076	0.39			1.6	0.69	<5		72	<1	<5	2.12	<1	7	102	1136	3.12		<5	0.31	6	4	0.49	955	18	0.03	3	980	24	1.62	<5	1	<10	<5	146		<0.01		<5	18	<5	4	104
M-11-122	X57566	376	378	AS 2011-6076	0.42			2.8	0.55	5		34	<1	<5	1.72	1	9	86	2124	3.57		<5	0.34	2	2	0.26	795	15	0.03	3	920	60	2.85	<5	1	<10	<5	136		<0.01		<5	14	<5	4	94
M-11-122	X57567	378	380	AS 2011-6076	0.3			1.6	0.57	<5		52	<1	<5	2.79	<1	7	92	1192	2.93		<5	0.31	4	4	0.39	1005	20	0.03	3	950	24	2.05	<5	1	<10	<5	248		<0.01		<5	18	<5	4	76
M-11-122	X57569	380	382	AS 2011-6076	0.55			2.8	0.59	10		40	<1	<5	0.57	<1	8	156	2090	3.81		<5	0.31	2	4	0.29	315	17	0.03	5	890	45	2.63	<5	1	<10	<5	24		<0.01		<5	16	<5	3	78
M-11-122	X57570	382	384	AS 2011-6076	0.4			2.2	0.71	10		40	<1	<5	3.24	<1	7	64	1620	3.36		<5	0.33	2	4	0.92	1980	17	0.03	3	970	45	2.67	<5	2	<10	<5	104		<0.01		<5	14	<5	4	108
M-11-122	X57571	384	386	AS 2011-6076	0.57			3	0.66	5		30	<1	<5	1.9	<1	11	130	2170	4.54		<5	0.3	<2	4	0.44	715	12	0.03	4	840	39	3.3	<5	1	<10	<5	146		<0.01		<5	24	<5	3	114
M-11-122	X57572	386	388	AS 2011-6076	0.6			3	0.62	5		38	<1	<5	1.66	<1	9	96	2506	3.23		<5	0.3	2	4	0.41	745	11	0.03	3	870	15	2.63	<5	1	<10	<5	96		<0.01		<5	14	<5	3	82
M-11-122	X57573	388	390	AS 2011-6076	0.45			3.6	0.56	25		34	<1	<5	2.36	<1	9	134	3186	4.01		<5	0.27	<2	4	0.35	415	12	0.03	4	800	6	3.07	15	1	<10	<5	204		<0.01		<5	24	<5	3	66
M-11-122	X57574	390	392	AS 2011-6076	0.33			2.2	0.81	<5		80	<1	<5	0.83	<1	9	92	1654	3.81		<5	0.33	4	6	0.53	510	12	0.03	3	900	9	1.51	<5	1	<10	<5	44		<0.01		<5	26	<5	3	56
M-11-122	X57575	392	394	AS 2011-6076	0.36			2.8	0.78	<5		76	<1	<5	0.96	<1	11	132	1626	4.02		<5	0.31	4	6	0.52	560	15	0.03	4	880	15	1.53	<5	1	<10	<5	44		<0.01		<5	26	<5	3	52
M-11-122	X57577	394	396	AS 2011-6076	0.28			2	0.98	<5		114	<1	<5	0.94	<1	10	88	1448	3.63		<5	0.33	4	8	0.68	605	19	0.03	4	920	15	1.35	<5	1	<10	<5	32		<0.01		<5	24	<5	4	70
M-11-122	X57578	396	398	AS 2011-6076	0.4			1.8	0.92	<5		50	<1	<5	1.04	<1	9	118	1484	4.42		<5	0.27	2	8	0.71	610	19	0.03	4	810	15	2.06	<5	1	<10	<5	70		<0.01		<5	28	<5	3	66
M-11-122	X57579	398	400	AS 2011-6076	0.25			1.8	0.72	<5		42	<1	<5	1.12	<1	8	150	1456	3.81		<5	0.28	2	6	0.53	635	17	0.03	4	840	18	2.32	<5	1	<10	<5	76		<0.01		<5	24	<5	3	64
M-11-122	X57580	400	402	AS 2011-6076	0.31			2.2	0.57	<5		38	<1	<5	1.43	<1	9	124	1756	3.47		<5	0.25	<2	4	0.4	695	19	0.03	4	720	12	2.62	<5	1	<10	<5	72		<0.01		<5	18	<5	3	74
M-11-122	X57581	402	404.2	AS 2011-6076	0.44			2	0.71	<5		42	<1	<5	1.08	<1	9	148	1638	3.96		<5	0.28	2	6	0.52	705	24	0.03	4	820	15	2.5	<5	1	<10	<5	56		<0.01		<5	24	<5	3	80
M-11-122	X57582	404.2	406.4	AS 2011-6076	0.39			2.4	0.81	5		46	<1	<5	0.98	<1	9	102	1680	3.81		<5	0.32	2	6	0.54	700	20	0.03	4	970	12	2.47	<5	1	<10	<5	34		<0.01		<5	20	<5	3	80
M-11-122	X57583	406.4	408	AS 2011-6076	0.71			4	0.41	10		22	<1	<5	1.45	<1	9	146	3006	4.14		<5	0.28	<2	2	0.2	415	17	0.03	4	750	21	4.25	<5	1	10	<5	126		<0.01		<5	14	<5	3	38
M-11-122	X57585	408	410	AS 2011-6076	0.49			2.8	0.45	<5		34	<1	<5	2.1	<1	8	146	2592	3.13		<5	0.29	<2	2	0.23	465	15	0.03	4	750	6	3.15	<5	1	<10	<5	182		<0.01		<5	16	<5	3	38
M-11-122	X57586	410	412	AS 2011-6076	0.82			3.8	0.3	5		22	<1	<5	1.54	<1	7	178	2492	4.16		<5	0.23	<2	<2	0.11	370	21	0.03	5	490	21	4.36	<5	<1	10	<5	130		<0.01		<5	14	<5	2	36
M-11-122	X57587	412	414	AS 2011-6076	0.59			2.6	0.44	5		28	<1	<5	2.35	<1	9	104	2150	3.44		<5	0.29	<2	2	0.23	575	10	0.03	4	690	33	3.7	<5	1	<10	<5	192		<0.01		<5	16	<5	3	64
M-11-122	X57588	414	416	AS 2011-6076	0.95			5	0.26	15		16	<1	<5	1.61	<1	17	174	4102	5.06		<5	0.23	<2	<2	0.08	415	44	0.03	5	580	45	5.44	<5	<1	20	<5	138		<0.01		<5	10	<5	2	70
M-11-122	X57589	416	418	AS 2011-6076	0.81			3.6	0.29	10		20	<1	<5	1.26	1	10	134	2492	4.58		<5	0.25	<2	<2	0.11	510	26	0.03	4	650	96	4.51	<5	<1	10	<5	118		<0.01		<5	10	<5	2	118
M-11-122	X57590	418	420	AS 2011-6076	0.99			6.6	0.26	25		12	<1	<5	1.96	37	7	176	2074	6.23		<5	0.19	<2	<2	0.1	410	11	0.03	4	520	2046	6.85	10	<1	20	<5	214		<0.01		<5	8	<5	2	3512
M-11-122	X57591	420	422	AS 2011-6076	0.68			3.2	0.38	25		22	<1	<5	0.55	3	9	136	1968	4.48		<5	0.27	<2	<2	0.14	320	13	0.03	4	720	165	3.9	<5	<1	<10	<5	38		<0.01		<5	12	<5	3	230
M-11-122	X57592	422	424	AS 2011-6076	0.81			3	0.47	15		22	<1	<5	0.86	<1	10	164	2162	4.45		<5	0.29	<2	2	0.21	540	16	0.03	5	800	72	3.88	<5	1	<10	<5	44		<0.01		<5	12	<5	3	84
M-11-122	X57593	424	426	AS 2011-6076	0.8			5	0.47	15		18	<1	<5	0.57	<1	8	130	3174	5.47		<5	0.29	<2	2	0.21	330	27	0.03	4	800	45	4.56	<5	1	<10	<5	36		<0.01		<5	16	<5	3	62
M-11-122	X57594	426	428	AS 2011-6076	0.99			3.8	0.62	15		32	<1	<5	0.46	<1	10	164	2300	4.15		<5	0.28	2	4	0.34	360	20	0.03	5	780	21	3.12	<5	1	<10	<5	20		<0.01		<5	16	<5	3	84
M-11-122	X57595	428	430	AS 2011-6076	1.08			4.2	0.56	30		24	<1	<5	0.45	<1	11	118	2224	4.76		<5	0.3	2	4	0.27	295	14	0.03	4	910	15	4.03	<5	1	<10	<5	18		<0.01		<5	14	<5	3	88
M-11-122	X57596	430	432	AS 2011-6077	1.01			5	0.27	15		16	<1	10	0.26	1	12	150	2516	4.4		<5	0.23	<2	<2	0.05	120	16	0.02	5	570	81	4.13	<5	<1	<10	<5	46		<0.01		<5	10	<5	2	88
M-11-122	X57597	432	434	AS 2011-6077	1.16			2.2	0.44	10		20	<1	5	0.98	<1	13	102	1994	3.98		<5	0.28	<2	2	0.21	485	22	0.03	4	740	30	3.66	<5	<1	10	<5	182		<0.01		<5	12	<5	3	42
M-11-122	X57598	434	436	AS 2011-6077	1.69			2.6	0.57	10		30	<1	5	0.26	<1	13	156	2814	3.63		<5	0.26	<2	4	0.28	235	18	0.02	4	620	15	2.75	<5	<1	<10	<5	16		<0.01		<5	14	<5	2	48

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-122	X57599	436	438	AS 2011-6077	1.24			2.6	0.33	15		18	<1	5	0.79	<1	17	102	2222	3.92		<5	0.26	<2	<2	0.12	535	21	0.02	4	710	48	3.8	<5	<1	10	<5	36		<0.01		<5	10	<5	2	30
M-11-122	X57600	438	440	AS 2011-6077	3.45			3.6	0.29	20		18	<1	5	0.93	<1	14	150	2866	3.97		<5	0.25	<2	<2	0.09	440	9	0.02	4	680	24	3.95	<5	<1	10	<5	102		<0.01		<5	14	<5	2	16
M-11-122	X57601	440	442	AS 2011-6077	0.96			2.8	0.58	5		26	<1	10	0.81	<1	8	116	2804	3.85		<5	0.25	<2	4	0.4	430	23	0.03	4	670	21	2.83	<5	1	<10	<5	86		<0.01		<5	22	<5	2	38
M-11-122	X57602	442	444	AS 2011-6077	1.67			3.4	0.63	5		24	<1	5	0.88	<1	11	150	3028	3.6		<5	0.28	<2	6	0.43	410	14	0.03	4	760	18	3.05	<5	1	<10	<5	100		<0.01		<5	22	<5	3	50
M-11-122	X57603	444	446	AS 2011-6077	1.19			2.8	0.66	10		26	<1	5	0.94	<1	10	114	2738	3.71		<5	0.31	<2	6	0.45	480	19	0.03	4	760	21	2.85	<5	1	<10	<5	108		<0.01		<5	24	<5	3	72
M-11-122	X57604	446	448	AS 2011-6077	1.18			3.8	0.56	10		24	<1	<5	0.69	<1	9	146	3766	3.65		<5	0.27	<2	6	0.38	440	25	0.03	4	690	27	2.89	<5	1	<10	<5	76		<0.01		<5	24	<5	3	60
M-11-122	X57605	448	450	AS 2011-6077	2.27			3.2	0.68	5		24	<1	5	0.76	<1	11	108	3310	3.99		<5	0.31	2	6	0.47	500	14	0.03	4	780	15	2.85	<5	1	<10	<5	64		<0.01		<5	26	<5	3	60
M-11-122	X57606	450	452	AS 2011-6077	1.03			2.2	0.91	5		40	<1	5	0.69	<1	10	116	2046	3.9		<5	0.3	2	8	0.74	645	14	0.02	4	790	9	1.98	<5	1	<10	<5	58		<0.01		<5	26	<5	3	72
M-11-122	X57607	452	454	AS 2011-6077	0.87			1.4	0.77	5		28	<1	5	0.99	<1	11	90	2110	3.8		<5	0.29	2	8	0.6	415	13	0.03	3	850	12	2.81	<5	1	<10	<5	100		<0.01		<5	24	<5	3	70
M-11-122	X57608	454	456	AS 2011-6077	1.09			2.2	0.44	10		18	<1	5	0.97	<1	10	144	2816	3.76		<5	0.24	<2	4	0.36	360	10	0.03	4	560	27	3.96	<5	1	<10	<5	116		<0.01		<5	22	<5	2	56
M-11-122	X57609	456	458	AS 2011-6077	1.54			2.2	0.55	10		20	<1	10	0.89	<1	10	110	2378	3.87		<5	0.29	<2	6	0.44	425	12	0.02	4	700	24	3.45	<5	1	<10	<5	94		<0.01		<5	20	<5	3	46
M-11-122	X57610	458	460	AS 2011-6077	0.69			2.8	0.22	10		12	<1	10	0.61	<1	8	190	2488	5.58		<5	0.19	<2	<2	0.13	255	11	0.03	4	390	45	5.38	<5	<1	<10	<5	90		<0.01		<5	10	<5	2	12
M-11-122	X57611	460	462	AS 2011-6077	0.54			2.8	0.28	10		18	<1	5	3.7	<1	8	106	1974	4.24		<5	0.25	4	2	0.12	1935	38	0.03	4	720	21	4.6	<5	1	<10	<5	132		<0.01		<5	12	<5	13	10
M-11-122	X57612	462	464	AS 2011-6077	1.11			2.8	0.35	15		16	<1	15	0.59	<1	7	156	2960	4.67		<5	0.27	2	2	0.21	560	24	0.03	4	590	21	4.35	<5	1	<10	<5	26		<0.01		<5	14	<5	2	14
M-11-122	X57613	464	466	AS 2011-6077	1.43			2.6	0.78	10		22	<1	10	0.64	<1	13	90	3452	4.69		<5	0.35	2	6	0.6	620	11	0.03	4	810	18	3.22	<5	1	<10	<5	36		<0.01		<5	26	<5	3	56
M-11-122	X57614	466	468	AS 2011-6077	1.22			2.2	0.68	10		34	<1	5	0.99	<1	9	120	2650	3.55		<5	0.34	2	6	0.55	735	18	0.02	4	780	12	2.58	<5	1	<10	<5	46		<0.01		<5	20	<5	3	44
M-11-122	X57615	468	470	AS 2011-6077	1.29			1.8	0.63	5		44	<1	5	0.9	<1	9	90	2152	3.53		<5	0.32	4	4	0.57	665	13	0.02	3	730	6	1.99	<5	1	<10	<5	50		<0.01		<5	22	<5	3	38
M-11-122	X57616	470	472.2	AS 2011-6077	0.86			1.8	0.63	<5		34	<1	<5	0.82	<1	9	122	2256	3.64		<5	0.32	4	4	0.5	600	12	0.02	4	780	6	2.3	<5	1	<10	<5	58		<0.01		<5	20	<5	3	44
M-11-122	X57617	472.2	474.4	AS 2011-6077	1.27			2.4	0.29	10		28	<1	5	0.88	<1	9	106	3326	3.93		<5	0.26	<2	<2	0.19	555	19	0.02	4	610	12	3.73	<5	<1	<10	<5	54		<0.01		<5	12	<5	2	16
M-11-122	X57618	474.4	476	AS 2011-6077	1.61			4.2	0.36	10		36	<1	10	1.28	<1	9	96	5658	4		<5	0.3	2	<2	0.32	720	19	0.02	3	700	21	3.75	<5	1	<10	<5	82		<0.01		<5	12	<5	3	16
M-11-122	X57619	476	478	AS 2011-6077	1.3			2.4	0.59	<5		112	<1	<5	1.52	<1	9	52	2932	2.94		<5	0.39	4	4	0.57	710	7	0.02	2	920	<3	1.95	<5	2	<10	<5	88		<0.01		<5	12	<5	5	28
M-11-122	X57621	478	480	AS 2011-6077	0.72			1.8	0.7	15		72	<1	5	1.18	<1	8	60	1718	3.84		<5	0.33	4	4	0.51	850	18	0.02	3	830	12	2.86	<5	1	<10	<5	62		<0.01		<5	16	<5	4	44
M-11-122	X57622	480	482	AS 2011-6077	0.61			1.8	0.91	<5		54	<1	10	1.43	<1	9	44	1874	4.03		<5	0.38	6	6	0.69	785	15	0.02	3	1000	18	2.26	<5	2	<10	<5	106		<0.01		<5	20	<5	5	54
M-11-122	X57623	482	484	AS 2011-6077	0.64			1.6	0.99	<5		170	<1	10	1.56	<1	9	56	1384	3.9		<5	0.34	6	8	0.85	835	12	0.03	3	900	21	1.31	<5	2	<10	<5	134		<0.01		<5	24	<5	5	72
M-11-122	X57625	484	486	AS 2011-6077	0.86			1.4	0.69	40		84	<1	5	1.23	<1	9	38	1304	3.43		<5	0.39	6	4	0.49	700	21	0.02	2	980	12	2.54	<5	1	<10	<5	88		<0.01		<5	12	<5	5	40
M-11-122	X57626	486	488	AS 2011-6077	1.06			2	1.03	30		106	<1	5	1.36	2	8	50	1718	3.89		<5	0.37	6	8	0.72	915	21	0.02	3	990	9	2.1	<5	2	<10	<5	88		<0.01		<5	20	<5	5	74
M-11-122	X57627	488	490	AS 2011-6077	0.69			4	0.37	70		50	<1	5	0.48	<1	11	68	2554	4.46		<5	0.31	6	<2	0.1	290	25	0.02	3	890	24	4.32	10	<1	<10	<5	22		<0.01		<5	8	<5	4	22
M-11-122	X57628	490	492	AS 2011-6077	1.22			3.4	0.61	85		30	<1	10	0.62	2	9	92	1800	5.38		<5	0.33	4	4	0.36	530	19	0.02	4	1030	21	4.81	5	1	<10	<5	28		<0.01		<5	14	<5	4	122
M-11-122	X57629	492	494	AS 2011-6077	0.57			2.8	0.81	20		30	<1	5	0.78	<1	9	82	2620	4.19		<5	0.32	4	6	0.52	575	31	0.02	4	880	15	3.08	<5	1	<10	<5	72		<0.01		<5	20	<5	4	54
M-11-122	X57630	494	496	AS 2011-6077	0.41			3	1.01	5		36	<1	10	0.53	<1	9	118	2706	4.25		<5	0.32	4	8	0.75	620	22	0.02	4	920	24	2.41	<5	2	<10	<5	62		<0.01		<5	28	<5	3	66
M-11-122	X57631	496	498	AS 2011-6078	0.44			2.4	0.91	5		32	<1	10	0.5	<1	9	130	2470	4.6		<5	0.26	2	6	0.67	450	25	0.02	4	890	15	2.59	<5	1	<10	<5	64		<0.01		<5	28	<5	3	54
M-11-122	X57632	498	500	AS 2011-6078	0.48			3.4	1.08	5		44	<1	5	0.56	<1	10	120	2966	4.82		<5	0.28	4	8	0.78	380	21	0.02	4	1060	12	1.99	<5	1	<10	<5	76		<0.01		<5	32	<5	4	96
M-11-122	X57633	500	502	AS 2011-6078	0.4			2.8	1.09	10		52	<1	10	0.92	<1	11	128	2566	4.59		<5	0.27	4	8	0.85	605	35	0.02	5	1030	15	1.82	<5	1	<10	<5	128		<0.01		<5	32	<5	4	80
M-11-122	X57634	502	504	AS 2011-6078	0.43			2.8	1.04	10		46	<1	5	0.59	<1	8	128	2678	3.97		<5	0.26	4	8	0.83	595	42	0.02	4	940	12	1.8	<5	1	<10	<5	82		<0.01		<5	28	<5	4	62
M-11-122	X57635	504	506	AS 2011-6078	0.53			14	0.8	50		26	<1	10	0.89	<1	9	142	2206	4.21		<5	0.24	4	6	0.79	870	46	0.02	5	990	18	3.22	10	2	<10	<5	78		<0.01		<5	20	<5	4	56
M-11-122	X57636	506	508	AS 2011-6078	0.91			13.8	0.69	150		16	<1	10	0.72	<1	11	134	2450	5.81		<5	0.25	4	6	0.67	750	27	0.03	5	1110	18	5.14	15	2	<10	<5	48		<0.01		<5	20	<5	4	76
M-11-122	X57637	508	510	AS 2011-6078	0.77			4.4	0.32	170		16	<1	10	0.92	<1	12	146	1940	4.93		<5	0.22	4	2	0.2	615	18	0.02	6	940	18	4.85	30	1	<10	<5	62		<0.01		<5	10	<5	4	52
M-11-122	X57638	510	512	AS 2011-6078	0.53			4.2	0.45	80		18	<1	10	0.27	<1	11	148	2794	4.71		<5	0.24	4	4	0.28	255	34	0.02	5	980	15	4.31	10	1	<10	<5	20		<0.01		<5	16	<5	3	38
M-11-122	X57639	512	514	AS 2011-6078	0.87			2.2	1.04	75		22	<1	10	0.38	7	11	130	1890	5		<5	0.26	4	8	0.88	555	25	0.02	6	1180	159	3.53	<5	2	<10	<5	36		<0.01		<5	22	<5	4	552
M-11-122	X57640	514	516	AS 2011-6078	0.47			2.2	0.74	50		22	<1	5	0.29	<1	11	132	1602	4.76		<5	0.26	4	6	0.54	295	43	0.02	6	1120	21	3.8	<5	1	<10	<5	26		<0.01		<5	20	<5	4	48
M-11-122	X57641	516	518.2	AS 2011-6078	0.51			2	1.07	10		52	<1	5	0.9	<1	11	148	1768	3.92		<5	0.24	4	10	0.87	610	46	0.02	6	1040	9	2.1	<5	1	<10	<5	76		<0.01		<5	24	<5	5	76
M-11-122	X57642	518.2	520	AS 2011-6078	1.54			2.8	0.74	65		22	<1	10	0.31	<1	14	134	2000	4.9		<5	0.26	6	6	0.53	315	34	0.02	6	1170	12	3.86	<5	1	<10	<5	24		<0.01		<5	18	<5	4	48
M-11-122	X57643	520	522	AS 2011-6078	1			2	1.09	5		38	<1	10	1.4	<1	14	126	1610	4.44		<5	0.26	4	10	0.86	690	33	0.02	5	1080	12	2.5	<5	1	<10	<5	134		<0.01		<5	24	<5	5	72
M-11-122	X57644	522	524	AS 2011-6078	0.56			2.4	1.15	15		46	<1	10	1.05	<1	13	124	1832	4.52		<5	0.25	4	10	0.95	645	32	0.02	5	1070	9	2.67	<5	1	<10	<5	92		<0.01		<5	24	<5	4	80
M-11-122	X57645	524	526	AS 2011-6078	0.91			2.6	1.11	20		38	<1	10	1.13	<1	11	126	1974	4.75		<5	0.25	4	8	0.84	645	28	0.02	6	1100	15	2.85	<5	2	<10	<5	96		<0.01		<5	26	<5	4	78
M-11-122	X57646	526	528	AS 2011-6078	0.71			3.2	0.72	55		26	<1	5	1.08	<1	11	128	1642	4.2		<5	0.24	4	6	0.48	635	40	0.02	5	1070	21	3.28	5	1	<10	<5	80		<0.01		<5	14	<5	4	66
M-11-122	X57647	528	530	AS 2011-6078	0.72			3.8	0.57	70		22	<1	10	1.32	<1	13	108	1834	4.43		<5	0.26	6	4	0.33	770	34	0.02	6	1240	18	3.97	<5	1	<10	<5	94		<0.01		<5	14	<5	4	34
M-11-122	X57648	530	532	AS 2011-6078	0.86			3	0.86	55		34	<1	5	1.62	<1	12	86	1978	3.85		<5	0.28	6	6	0.62	995	32	0.02	5	1300	9	2.87	<5	2	<10	<5	112		<0.01		<5	18	<5	6	56
M-11-122	X57649	532	534	AS 2011-6078	1.05			4	0.66	30		28	<1	5	1.2	<1	11	124	3058	4.02		<5	0.28	4	4	0.41	640	64	0.02	5	1090	6	3.31	<5	1	<10	<5	82		<0.01		<5	14	<5	5	38
M-11-122	X57650	534	536	AS 2011-6078	1.62			4.2	0.76	65		34	<1	5	1.16	<1	12	124	3302	4.16		<5	0.25	4	6	0.54	655	25	0.03	5	1010	6	3.23	<5	1	<10	<5	90		<0.01		<5	18	<5	4	38
M-11-122	X57651	536	538	AS 2011-6078	1.01			2.8	0.95	35		44	<1	5	1.03	<1	11	132	2542	4.01		<5	0.26	4	8	0.78	680	59	0.03	5	1140	9	2.79	<5	2	<10	<5	86		<0.01		<5	22	<5	4	48
M-11-122	X57652	538	540	AS 2011-6078	1.1			3.4	0.99	20		68	<1	5	1.44	<1	11	104	3318	3.81		<5	0.26	4	8	0.72	765	93	0.02	5	1200	6	2.06	<5	2	<10	<5	128		<0.01		<5	22	<5	5	48
M-11-122	X57653	540	542	AS 2011-6078	0.83			2.4	1.29	10		116	<1	5	1.32	<1	11	98	2280	3.88		<5	0.29	6	10	1.01	655	42	0.03	5	1390	9	1.29	<5	2	<10	<5	128		<0.01		<5	30	<5	6	72
M-11-122	X57654	542	544	AS 2011-6078	0.87			2.8	1.27	20		110	<1	5	2	<1	11	78	2352	3.56		<5	0.27	6	10	1.05	1010	41	0.02	5	1360	6	1.45	<5	2	<10	<5	154		<0.01		<5	26	<5	6	62
M-11-122	X57656	544	546	AS 2011-6078	0.81			3	0.99	25		40	<1	5	1.47	<1	13	96	1924	3.91		<5	0.27	4	8	0.79	775	41	0.02	5	1240	9	2.59	<5	2	<10	<5	112		<0.01		<5	22	<5	5	54
M-11-122	X57657	546	548	AS 2011-6078	1.3			3.8	0.78	15		54	<1	<5	1.61	<1	13	116	3716	3.19		<5	0.26	4	6	0.62	690	22	0.02	5	1050	6	2.27	<5	1	<10	<5	140		<0.01		<5	20	<5	6	36

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-122	X57659	548	550	AS 2011-6078	1.41			3.4	1.09	10		70	<1	5	1.54	<1	12	98	3486	3.54		<5	0.29	4	10	0.9	655	35	0.03	5	1240	<3	1.73	<5	2	<10	<5	120		<0.01		<5	30	<5	6	44
M-11-122	X57660	550	552	AS 2011-6078	1.69			5.4	0.91	10		40	<1	<5	1.37	<1	14	98	5690	4.1		<5	0.23	4	8	0.76	560	28	0.03	5	970	<3	2.22	<5	2	<10	<5	108		<0.01		<5	42	<5	6	42
M-11-122	X57661	552	554	AS 2011-6078	0.7			2	1.08	5		98	<1	10	1.93	<1	12	80	1780	4.48		<5	0.21	6	10	0.95	750	89	0.04	5	1370	3	1.09	<5	3	<10	<5	146		<0.01		<5	60	<5	6	54
M-11-122	X57662	554	556	AS 2011-6078	1			2.6	1.05	10		64	<1	10	1.53	<1	13	84	2000	4.3		<5	0.22	6	8	0.92	745	72	0.04	5	1220	6	1.52	<5	3	<10	<5	120		0.01		<5	56	<5	6	48
M-11-122	X57663	556	558	AS 2011-6078	0.88			3	1.13	15		54	<1	10	1.39	<1	14	88	2284	4.67		<5	0.21	6	10	1.01	730	46	0.04	5	1280	6	1.81	<5	4	<10	<5	100		0.01		<5	62	<5	6	54
M-11-122	X57665	558	560	AS 2011-6078	0.55			2.4	1.02	<5		74	<1	10	1.83	<1	14	72	1768	4.5		<5	0.2	6	8	0.87	785	83	0.04	5	1300	6	1.38	<5	4	<10	<5	134		0.02		<5	64	<5	7	52
M-11-122	X57666	560	562	AS 2011-6079	0.51			3	1.053	10		48	<1	10	2.288	<1	15	58	1986	4.51		<5	0.19	6	10	0.92	945	98	0.04	4	1230	15	1.87	<5	4	<10	<5	178		0.01		<5	52	<5	6	56
M-11-122	X57667	562	564	AS 2011-6079	0.47			2.2	1.098	10		196	<1	5	2.574	<1	12	58	1548	3.982		<5	0.26	6	10	0.85	995	65	0.04	4	1330	12	0.979	<5	3	<10	<5	134		0.01		<5	36	<5	6	58
M-11-122	X57668	564	566	AS 2011-6079	0.5			3.4	0.864	35		40	<1	5	3.042	<1	13	70	1690	3.784		<5	0.25	6	8	0.66	1195	102	0.03	4	1140	39	2.596	<5	2	<10	<5	126		<0.01		<5	26	<5	7	48
M-11-122	X57669	566	568	AS 2011-6079	0.46			7.8	0.522	105		24	<1	5	2.535	<1	15	68	2396	4.158		<5	0.28	4	4	0.28	1030	149	0.03	5	1330	33	4.312	10	1	<10	<5	94		<0.01		<5	14	<5	7	40
M-11-122	X57670	568	570	AS 2011-6079	0.59			3	1.143	5		64	<1	<5	3.523	<1	13	58	1988	3.454		<5	0.29	6	10	0.98	1160	90	0.03	4	1320	9	1.903	<5	3	<10	<5	242		0.01		<5	32	<5	9	52
M-11-122	X57671	570	572	AS 2011-6079	0.68			2.4	1.323	5		60	<1	10	2.262	<1	16	62	2008	4.224		<5	0.2	6	12	1.24	815	118	0.05	5	1370	12	1.628	<5	5	<10	<5	132		0.02		<5	62	<5	8	54
M-11-122	X57672	572	574	AS 2011-6079	0.45			1.6	1.17	<5		302	<1	10	2.327	<1	14	50	1454	3.762		<5	0.19	6	10	1.1	760	109	0.05	5	1420	12	0.572	<5	5	<10	<5	142		0.02		<5	68	<5	7	54
M-11-122	X57673	574	576	AS 2011-6079	0.63			2.2	1.098	<5		130	<1	10	2.041	<1	13	64	2032	3.663		<5	0.16	6	10	1.1	665	202	0.05	5	1290	12	0.869	<5	5	<10	<5	122		0.02		<5	70	<5	7	50
M-11-122	X57674	576	578	AS 2011-6079	0.59			2.4	1.107	<5		126	<1	5	2.327	<1	18	64	2012	3.707		<5	0.16	6	10	1.08	745	155	0.05	5	1270	15	0.99	<5	5	<10	<5	124		0.02		<5	66	<5	8	50
M-11-122	X57675	578	580	AS 2011-6079	0.73			2.2	1.278	10		46	<1	5	1.651	<1	16	52	1914	4.07		<5	0.23	8	10	1.21	735	98	0.05	5	1440	24	1.914	<5	4	<10	<5	94		0.02		<5	52	<5	8	60
M-11-122	X57676	580	582	AS 2011-6079	0.61			2.2	1.251	5		92	<1	5	1.898	<1	14	60	1820	3.795		<5	0.18	6	10	1.24	740	174	0.04	5	1310	15	1.188	<5	4	<10	<5	110		0.03		<5	60	<5	7	62
M-11-122	X57677	582	584	AS 2011-6079	0.85			4.2	1.053	10		38	<1	<5	1.82	<1	14	72	3170	3.498		<5	0.23	4	10	1.02	725	188	0.04	4	1150	21	2.431	<5	4	<10	<5	116		0.03		<5	40	<5	6	58
M-11-122	X57678	584	586	AS 2011-6079	0.59			3	1.125	5		38	<1	10	2.041	<1	14	54	2126	4.103		<5	0.19	6	10	1.07	735	122	0.05	5	1370	12	2.354	<5	4	<10	<5	112		0.03		<5	54	<5	7	52
M-11-122	X57679	586	588	AS 2011-6079	0.65			2.4	1.08	10		58	<1	10	2.756	<1	14	56	1754	3.652		<5	0.29	6	8	0.92	945	99	0.04	5	1380	12	1.661	<5	3	<10	<5	142		0.03		<5	34	<5	7	54
M-11-122	X57680	588	590	AS 2011-6079	0.4			2.4	1.107	15		76	<1	5	2.743	<1	14	54	1382	3.322		<5	0.26	8	10	0.99	1100	147	0.04	4	1360	15	1.507	<5	3	<10	<5	114		0.03		<5	36	<5	7	56
M-11-122	X57681	590	592	AS 2011-6079	0.45			2	1.224	10		110	<1	5	2.314	<1	14	56	1336	3.465		<5	0.26	6	10	1.11	950	127	0.04	5	1420	12	1.298	<5	3	<10	<5	112		0.04		<5	38	<5	6	56
M-11-122	X57682	592	594	AS 2011-6079	0.38			1.2	1.296	5		72	<1	10	1.56	<1	15	50	836	4.356		<5	0.14	8	12	1.29	700	95	0.05	5	1420	15	1.254	<5	6	<10	<5	114		0.07		<5	80	<5	7	58
M-11-122	X57683	594	596	AS 2011-6079	0.31			1.4	1.251	<5		282	<1	10	2.054	<1	15	46	996	4.147		<5	0.16	8	10	1.26	825	118	0.05	5	1510	9	0.495	<5	6	<10	<5	132		0.08		<5	78	<5	7	58
M-11-122	X57684	596	598	AS 2011-6079	0.4			2.4	1.08	5		136	<1	5	2.145	<1	15	58	1252	3.784		<5	0.18	6	10	1.06	795	173	0.04	4	1330	15	0.814	<5	4	<10	<5	118		0.07		<5	56	<5	7	54
M-11-122	X57685	598	600	AS 2011-6079	0.45			1.6	1.206	10		74	<1	10	2.353	<1	15	54	1132	4.301		<5	0.21	6	10	1.19	820	122	0.05	5	1430	12	1.386	<5	4	<10	<5	126		0.06		<5	56	<5	7	56
M-11-122	X57686	600	602	AS 2011-6079	0.5			1.6	1.197	5		58	<1	10	2.236	<1	16	56	1304	4.268		<5	0.22	6	10	1.17	735	145	0.05	4	1360	15	1.738	<5	4	<10	<5	126		0.06		<5	52	<5	7	54
M-11-122	X57687	602	604	AS 2011-6079	0.88			3.2	1.161	10		52	<1	<5	1.625	<1	14	68	2398	3.938		<5	0.21	6	10	1.12	560	152	0.04	5	1250	15	1.881	<5	4	<10	<5	88		0.05		<5	46	<5	6	56
M-11-122	X57688	604	606	AS 2011-6079	0.56			2.4	1.206	<5		110	<1	5	1.898	<1	11	62	2370	3.465		<5	0.22	6	10	1.17	605	111	0.04	4	1330	15	0.99	<5	4	<10	<5	104		0.06		<5	48	<5	7	62
M-11-122	X57689	606	608	AS 2011-6079	0.48			2.2	1.197	<5		100	<1	<5	1.859	<1	11	70	2380	3.498		<5	0.22	6	10	1.17	595	179	0.04	5	1320	12	1.067	<5	4	<10	<5	104		0.05		<5	48	<5	6	60
M-11-122	X57690	608	610	AS 2011-6079	0.55			2.8	1.053	30		58	<1	5	1.976	<1	14	66	1590	3.718		<5	0.31	6	8	0.91	800	228	0.03	4	1280	15	2.046	<5	3	<10	<5	94		0.04		<5	32	<5	7	50
M-11-122	X57691	610	612	AS 2011-6079	0.61			2.4	1.152	10		62	<1	5	1.703	<1	14	78	2306	3.355		<5	0.27	6	10	1.1	565	311	0.04	5	1260	9	1.595	<5	3	<10	<5	102		0.04		<5	42	<5	7	40
M-11-122	X57692	612	614	AS 2011-6079	0.54			2.6	1.134	10		48	<1	5	1.638	<1	13	66	2152	3.795		<5	0.26	6	10	1.08	625	150	0.04	5	1280	15	1.881	<5	3	<10	<5	114		0.04		<5	44	<5	7	44
M-11-122	X57693	614	616	AS 2011-6079	0.57			2.4	1.044	<5		88	<1	<5	2.145	<1	11	82	2228	3.223		<5	0.17	6	10	1.06	650	384	0.04	5	1210	12	1.111	<5	4	<10	<5	142		0.05		<5	48	<5	7	40
M-11-122	X57695	616	618	AS 2011-6079	0.52			1.8	1.152	5		102	<1	5	2.678	<1	14	52	1440	3.487		<5	0.22	6	10	1.13	810	132	0.04	5	1370	9	1.1	<5	4	<10	<5	148		0.05		<5	44	<5	7	50
M-11-122	X57696	618	620	AS 2011-6079	0.62			1.8	1.161	<5		106	<1	5	2.041	<1	13	56	1878	3.542		<5	0.25	8	10	1.1	675	140	0.04	3	1600	12	1.144	<5	3	<10	<5	124		0.06		<5	40	<5	9	46
M-11-122	X57697	620	622	AS 2011-6079	0.43			1.4	1.341	5		90	<1	10	1.742	<1	15	48	1226	4.136		<5	0.19	8	12	1.29	710	98	0.05	4	1460	9	1.089	<5	5	<10	<5	130		0.08		<5	58	<5	8	54
M-11-122	X57699	622	624	AS 2011-6079	0.42			2.6	0.882	10		38	<1	5	2.041	<1	14	62	1230	3.102		<5	0.35	6	10	0.71	775	102	0.03	5	1360	15	2.508	<5	2	<10	<5	114		0.04		<5	26	<5	7	40
M-11-122	X57700	624	626	AS 2011-6079	0.39			1.6	1.242	15		54	<1	10	2.366	<1	15	48	928	3.894		<5	0.25	6	12	1.17	960	94	0.04	5	1440	15	1.716	<5	3	<10	<5	174		0.06		<5	42	<5	7	68
M-11-122	X57701	626	628	AS 2011-6083	0.36			2.4	1.425	10		80	<1	<5	1.73	<1	13	36	1060	3.807		<5	0.33	6	6	1.23	790	98	0.05	6	1430	15	1.88	<5	4	<10	<5	146		0.05		<5	48	<5	8	72
M-11-122	X57702	628	630	AS 2011-6083	0.45			1.6	1.358	10		102	<1	<5	1.74	<1	13	32	1554	3.933		<5	0.21	8	6	1.24	725	140	0.06	5	1320	6	1.55	<5	5	<10	<5	140		0.07		<5	66	<5	8	64
M-11-122	X57703	630	632	AS 2011-6083	0.62			1.6	1.311	5		114	<1	<5	1.76	<1	12	44	1426	3.634		<5	0.26	6	6	1.19	600	134	0.05	5	1350	9	1.4	<5	4	<10	<5	124		0.06		<5	56	<5	8	52
M-11-122	X57704	632	634	AS 2011-6083	0.56			1.2	1.368	15		168	<1	<5	2.09	<1	11	30	1138	3.393		<5	0.33	6	6	1.17	755	122	0.04	5	1390	9	1.35	<5	3	<10	<5	132		0.04		<5	42	<5	9	56
M-11-122	X57705	634	636	AS 2011-6083	0.75			2	1.159	20		126	<1	<5	1.73	<1	11	42	1462	3.001		<5	0.36	6	4	0.97	605	123	0.04	5	1370	9	1.66	<5	3	<10	<5	118		0.03		<5	34	<5	8	40
M-11-123	X59448	0	2	AS 2011-6057	0.23			2	1.46	10		136	<1	15	1.52	<1	12	40	1472	3.821		<5	0.43	6	10	1.21	1240	22	0.02	3	1370	51	2.05	<5	3	<10	<5	48		<0.01		<5	36	<5	6	264
M-11-123	X59449	2	4	AS 2011-6057	0.37			1.6	1.3	10		188	<1	10	2.24	<1	11	28	1456	3.595		<5	0.4	6	10	1.07	1420	23	0.03	3	1370	21	1.44	<5	3	<10	<5	70		<0.01		<5	36	<5	7	168
M-11-123	X59450	4	6	AS 2011-6057	0.51			2	1.17	5		180	<1	10	1.12	<1	12	64	2026	4.419		<5	0.24	6	8	1.09	970	18	0.04	3	1230	27	1.36	<5	2	<10	<5	56		<0.01		<5	48	<5	6	146
M-11-123	X59451	6	8	AS 2011-6058	0.64			1.8	1.4	5		212	<1	<5	0.93	<1	10	40	1842	4.44		<5	0.31	6	12	1.23	1000	21	0.05	3	1270	6	1.13	<5	4	<10	<5	52		<0.01		<5	64	<5	6	114
M-11-123	X59453	8	10	AS 2011-6058	0.88			2.8	1.23	10		100	<1	<5	0.65	<1	12	68	3054	4.63		<5	0.29	4	12	1.07	830	23	0.05	3	1030	3	2.03	<5	3	<10	<5	36		<0.01		<5	60	<5	5	94
M-11-123	X59454	10	12	AS 2011-6058	0.73			2.2	1.33	10		110	<1	<5	1.09	<1	13	44	1864	4.45		<5	0.35	4	12	1.15	970	17	0.04	3	1180	3	1.98	<5	3	<10	<5	46		<0.01		<5	56	<5	6	114
M-11-123	X59455	12	14	AS 2011-6058	0.66			2.4	1.31	10		86	<1	<5	1.24	<1	15	54	2270	4.83		<5	0.3	4	12	1.19	1000	25	0.05	3	1190	6	1.84	<5	4	<10	<5	86		0.01		<5	68	<5	7	116
M-11-123	X59456	14	16	AS 2011-6058	0.51			1.6	1.25	10		128	<1	<5	1.98	<1	11	46	1592	4.14		<5	0.25	6	10	1.18	1420	32	0.05	3	1100	15	1.46	<5	4	<10	<5	100		<0.01		<5	60	<5	8	156
M-11-123	X59457	16	18	AS 2011-6058	0.4			1.8	1.24	10		116	<1	<5	1.09	<1	11	72	1618	4.45		<5	0.24	6	10	1.11	1090	25	0.05	3	1230	3	1.43	<5	3	<10	<5	82		0.01		<5	62	<5	5	198
M-11-123	X59458	18	20	AS 2011-6058	0.74			6	1.15	10		68	<1	<5	1.37	26	12	96	2256	4.3		<5	0.39	4	10	0.92	1075	29	0.03	3	1150	147	2.8	<5	3	<10	<5	42		0.01		<5	38	<5	6	1098
M-11-123	X59459	20	22	AS 2011-6058	0.5			1.8	1.44	5		346	<1	<5	1.59	1	14	42	1756	4.42		<5	0.38	8	12	1.26	1205	29	0.05	3	1530	18	0.95	<5	4	<10	<5	64		0.02		<5	64	<5	9	150
M-11-123	X59461	22	24	AS 2011-6058	0.57			1.8	1.22	<5		230	<1	<5	1.56	<1	13	64	1712	4.39		<5	0.23	6	10	1.13	1070	20	0.05	3	1290	9	1.1	<5	4	<10	<5	64		0.03		<5	62	<5	7	120

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59462	24	26	AS 2011-6058	0.69			2	1.19	10		122	<1	<5	1.62	<1	13	66	1822	4.38		<5	0.44	4	10	0.9	915	14	0.03	2	1060	12	2.05	<5	3	<10	<5	42		0.03		<5	42	<5	7	116
M-11-123	X59463	26	28	AS 2011-6058	0.52			2.2	1.05	10		82	<1	<5	0.88	<1	14	102	1772	4.19		<5	0.34	4	10	0.84	640	24	0.03	3	1150	18	2.47	<5	3	<10	<5	32		0.02		<5	40	<5	7	86
M-11-123	X59464	28	30	AS 2011-6058	0.67			2.2	1.13	10		78	<1	<5	0.98	<1	13	82	1792	4.67		<5	0.32	4	10	0.92	855	20	0.03	3	1210	30	2.6	<5	3	<10	<5	36		0.02		<5	46	<5	7	144
M-11-123	X59465	30	32	AS 2011-6058	0.77			1.8	1.25	10		74	<1	<5	1.7	1	11	48	1534	4.54		<5	0.47	6	10	0.9	1090	18	0.02	2	1210	27	2.76	<5	3	<10	<5	44		0.02		<5	40	<5	8	214
M-11-123	X59466	32	34	AS 2011-6058	0.59			2.2	0.89	10		76	<1	<5	1.52	<1	12	106	2132	3.97		<5	0.38	4	8	0.63	845	18	0.03	3	1130	24	2.76	<5	2	<10	<5	52		<0.01		<5	30	<5	6	140
M-11-123	X59467	34	36	AS 2011-6058	1			3	0.83	5		64	<1	<5	1.7	2	12	62	2678	4.14		<5	0.41	4	6	0.58	720	24	0.03	2	1040	3	2.74	<5	2	<10	<5	74		<0.01		<5	34	<5	5	84
M-11-123	X59468	36	38	AS 2011-6058	0.97			3.6	0.84	10		80	<1	<5	1.35	<1	10	108	3144	4.1		<5	0.34	4	8	0.65	700	20	0.03	3	1020	6	2.49	<5	2	<10	<5	64		<0.01		<5	34	<5	5	84
M-11-123	X59469	38	40	AS 2011-6058	1.03			2.2	1.08	<5		174	<1	<5	1.36	<1	9	64	2074	4.19		<5	0.33	4	10	0.89	735	21	0.04	3	1060	<3	1.21	<5	3	<10	<5	96		<0.01		<5	52	<5	6	92
M-11-123	X59470	40	42	AS 2011-6058	0.89			3.2	0.74	5		62	<1	<5	1.22	<1	12	106	2832	4.98		<5	0.29	2	8	0.66	545	14	0.03	3	900	6	2.64	<5	3	<10	<5	52		<0.01		<5	46	<5	4	50
M-11-123	X59471	42	44	AS 2011-6058	0.91			2.4	0.8	5		82	<1	<5	1.46	<1	10	66	2310	4.09		<5	0.37	4	6	0.64	680	19	0.04	2	1040	9	2.27	<5	3	<10	<5	72		<0.01		<5	46	<5	4	88
M-11-123	X59472	44	46	AS 2011-6058	0.74			2.8	0.78	40		86	<1	<5	1.85	<1	9	56	1646	4.37		<5	0.41	4	6	0.59	825	16	0.04	2	1260	6	2.09	<5	3	<10	<5	120		<0.01		<5	44	<5	5	86
M-11-123	X59473	46	48	AS 2011-6058	0.62			2.6	0.81	35		44	<1	<5	1.74	<1	12	50	1878	4.4		<5	0.39	4	6	0.6	735	15	0.04	3	1200	21	3.16	<5	3	<10	<5	112		<0.01		<5	40	<5	4	80
M-11-123	X59474	48	50	AS 2011-6058	0.97			3.2	0.79	5		82	<1	<5	1.7	<1	12	80	2538	4.6		<5	0.39	4	6	0.6	770	11	0.03	3	980	105	2.09	<5	3	<10	<5	108		<0.01		<5	38	<5	4	86
M-11-123	X59475	50	52	AS 2011-6058	0.58			2.8	0.76	5		112	<1	<5	1.51	<1	11	104	2168	4.61		<5	0.31	4	6	0.62	745	14	0.04	3	1090	<3	1.78	<5	3	<10	<5	108		<0.01		<5	52	<5	4	92
M-11-123	X59476	52	54	AS 2011-6058	10.8			6.4	0.61	10		66	<1	<5	1.08	<1	10	124	4418	3.96		<5	0.36	2	4	0.33	570	14	0.02	3	880	57	3.21	<5	1	<10	<5	48		<0.01		<5	18	<5	4	72
M-11-123	X59477	54	56	AS 2011-6058	1.36			4	0.82	5		122	<1	<5	1.54	2	10	58	2954	3.57		<5	0.44	4	4	0.48	805	11	0.02	2	1030	12	1.76	<5	2	<10	<5	58		<0.01		<5	30	<5	4	148
M-11-123	X59478	56	58	AS 2011-6058	0.75			3.4	0.61	10		62	<1	<5	0.5	13	14	92	2598	4.03		<5	0.48	4	2	0.19	250	20	0.02	3	1040	63	3.27	<5	2	<10	<5	18		<0.01		<5	20	<5	4	516
M-11-123	X59479	58	60	AS 2011-6058	1.33			3.4	0.68	<5		96	<1	<5	1.63	<1	13	124	2940	3.88		<5	0.34	2	4	0.47	685	22	0.03	3	960	6	1.9	<5	2	<10	<5	112		<0.01		<5	28	<5	4	82
M-11-123	X59480	60	62.2	AS 2011-6058	1.01			3.6	0.59	<5		44	<1	<5	0.85	<1	15	96	3682	4.45		<5	0.26	<2	6	0.48	370	43	0.03	3	690	6	3.47	<5	2	<10	<5	44		<0.01		<5	36	<5	3	60
M-11-123	X59481	62.2	64.4	AS 2011-6058	1.11			3.6	0.88	<5		80	<1	<5	0.79	<1	10	108	3426	4.67		<5	0.31	2	10	0.73	480	14	0.03	3	810	<3	2.34	<5	3	<10	<5	44		<0.01		<5	48	<5	4	54
M-11-123	X59482	64.4	66.6	AS 2011-6058	1.32			2.8	0.83	5		124	<1	<5	1.23	<1	11	78	2472	4.02		<5	0.42	4	6	0.56	560	15	0.03	2	940	12	2.08	<5	2	<10	<5	40		<0.01		<5	34	<5	4	62
M-11-123	X59483	66.6	68.1	AS 2011-6058	1.18			2.4	0.92	<5		394	<1	<5	1.05	<1	9	94	2118	5.22		<5	0.22	4	10	1.01	640	16	0.05	3	1130	<3	0.69	<5	6	<10	<5	80		0.01		<5	96	<5	5	58
M-11-123	X59484	68.1	69.71	AS 2011-6058	1.41			3	0.72	<5		94	<1	<5	0.99	<1	12	110	2698	5.72		<5	0.19	4	8	0.76	740	15	0.05	3	890	18	1.93	<5	4	<10	<5	52		<0.01		<5	86	<5	3	88
M-11-123	X59485	69.71	72	AS 2011-6058	1.11			2.8	0.73	5		76	<1	<5	1.39	<1	11	76	2462	4.26		<5	0.43	4	6	0.54	610	14	0.03	3	1090	<3	2.33	<5	3	<10	<5	58		0.01		25	40	<5	5	50
M-11-123	X59486	72	74	AS 2011-6062	1.36			4.4	0.78	<5		94	<1	<5	1.24	<1	13	62	4026	4.23		<5	0.41	4	6	0.54	565	13	0.03	4	940	<3	1.9	<5	2	<10	<5	68		0.01		<5	42	<5	4	58
M-11-123	X59487	74	76	AS 2011-6062	1.45			4.4	0.68	20		60	<1	<5	0.9	5	14	84	3786	4.2		<5	0.47	4	4	0.27	510	14	0.02	2	950	42	3.14	5	2	<10	<5	32		<0.01		<5	24	<5	4	280
M-11-123	X59488	76	78	AS 2011-6062	1.35			3.8	0.81	5		74	<1	<5	1.4	5	10	66	3538	4.03		<5	0.47	2	4	0.43	750	15	0.02	2	910	<3	2.44	<5	2	<10	<5	58		<0.01		<5	34	<5	5	234
M-11-123	X59489	78	80	AS 2011-6062	1.84			4	0.86	5		94	<1	<5	1.21	<1	12	84	3340	4.81		<5	0.35	4	8	0.61	645	11	0.03	2	910	6	1.65	<5	2	<10	<5	94		<0.01		<5	44	<5	4	64
M-11-123	X59491	80	82	AS 2011-6062	1.98			4.4	1.31	15		40	<1	<5	0.46	<1	17	80	3784	6.54		<5	0.41	4	12	0.98	605	12	0.03	3	960	12	3.56	<5	2	<10	<5	32		<0.01		<5	50	<5	4	106
M-11-123	X59492	82	84	AS 2011-6062	1.94			3.6	1.3	10		86	<1	<5	0.75	<1	12	86	3286	5.93		<5	0.41	4	10	0.97	730	15	0.03	3	940	3	1.95	<5	2	<10	<5	44		<0.01		<5	50	<5	4	90
M-11-123	X59493	84	86	AS 2011-6062	1.21			3.2	1.24	10		100	<1	<5	0.62	<1	13	72	2664	5.76		<5	0.35	4	12	0.98	665	14	0.03	2	970	<3	1.89	<5	2	<10	<5	36		<0.01		<5	54	<5	5	70
M-11-123	X59494	86	88	AS 2011-6062	1.08			3.4	1.1	<5		160	<1	<5	0.85	<1	11	78	2600	5.36		<5	0.26	4	10	0.93	805	11	0.06	3	1060	6	1.16	<5	4	<10	<5	70		<0.01		<5	80	<5	5	88
M-11-123	X59495	88	90	AS 2011-6062	1.1			3	1.09	<5		206	<1	<5	0.67	<1	10	68	2416	5.2		<5	0.27	4	10	0.92	685	13	0.05	3	1070	6	1.07	<5	3	<10	<5	62		<0.01		<5	70	<5	5	88
M-11-123	X59496	90	92	AS 2011-6062	1.35			4	0.85	<5		68	<1	<5	0.58	2	13	112	3702	4.85		<5	0.29	2	8	0.66	580	13	0.03	3	730	48	2.2	<5	2	<10	<5	48		<0.01		<5	44	<5	3	110
M-11-123	X59497	92	94	AS 2011-6062	1.25			3	0.76	<5		98	<1	<5	0.51	<1	12	90	2684	4.63		<5	0.28	4	6	0.56	465	14	0.03	3	750	3	1.93	<5	2	<10	<5	38		<0.01		<5	56	<5	4	54
M-11-123	X59499	94	96	AS 2011-6062	0.88			2.4	1.08	5		254	<1	<5	1.41	<1	9	66	1868	4.58		<5	0.33	6	8	0.89	1180	14	0.04	2	1170	42	1.02	<5	3	<10	<5	60		<0.01		<5	60	<5	5	136
M-11-123	X59500	96	98	AS 2011-6062	1.34			3.8	0.99	10		104	<1	<5	0.96	2	13	100	2774	5.04		<5	0.32	4	8	0.78	835	14	0.03	3	790	33	2.21	<5	2	<10	<5	36		<0.01		<5	44	<5	4	178
M-11-123	X59501	98	100	AS 2011-6062	1.22			4.2	0.86	<5		48	<1	<5	1.09	<1	13	96	3426	4.84		<5	0.33	4	8	0.66	725	15	0.03	3	920	24	3.2	<5	2	<10	<5	50		<0.01		<5	48	<5	4	82
M-11-123	X59502	100	102	AS 2011-6062	1.11			3.6	1.04	5		178	<1	<5	1.35	<1	10	82	2694	5.85		<5	0.31	4	8	0.84	900	16	0.03	3	990	6	1.47	<5	3	<10	<5	58		<0.01		<5	64	<5	5	86
M-11-123	X59503	102	104	AS 2011-6062	1.12			3.8	0.87	<5		106	<1	<5	0.91	<1	10	118	2852	5.31		<5	0.27	4	8	0.68	815	17	0.03	3	840	<3	1.85	<5	3	<10	<5	56		<0.01		<5	60	<5	4	66
M-11-123	X59504	104	106	AS 2011-6062	0.98			2.8	0.99	5		64	<1	<5	1.03	<1	12	72	2208	4.89		<5	0.36	4	10	0.71	840	16	0.03	3	1080	18	2.45	<5	2	<10	<5	66		<0.01		<5	44	<5	4	70
M-11-123	X59505	106	108	AS 2011-6062	1.14			5	0.9	5		44	<1	<5	0.84	<1	14	106	3376	5.61		<5	0.36	2	6	0.63	650	15	0.03	3	850	75	3.6	<5	2	<10	<5	54		<0.01		<5	38	<5	3	52
M-11-123	X59506	108	110	AS 2011-6062	1.33			5.8	0.88	10		36	<1	<5	0.77	<1	13	98	3150	4.99		<5	0.34	2	6	0.67	655	18	0.03	3	890	9	4.01	<5	2	<10	<5	56		<0.01		<5	32	<5	4	66
M-11-123	X59508	110	112	AS 2011-6062	0.74			3.4	0.56	10		38	<1	<5	1.33	<1	9	84	2086	4.17		<5	0.41	2	2	0.25	825	22	0.02	2	1030	9	4.02	<5	2	<10	<5	84		<0.01		<5	20	<5	5	34
M-11-123	X59509	112	114	AS 2011-6062	1.04			3.8	1.12	10		58	<1	<5	1	<1	8	100	2954	4.82		<5	0.41	4	8	0.83	845	17	0.02	3	990	3	2.88	<5	2	<10	<5	66		<0.01		<5	32	<5	4	86
M-11-123	X59510	114	116	AS 2011-6062	1.27			3	1.28	<5		88	<1	<5	1.13	<1	13	70	2994	6.32		<5	0.36	2	10	0.99	905	22	0.03	3	890	<3	2.21	<5	2	<10	<5	76		<0.01		<5	56	<5	4	72
M-11-123	X59511	116	118	AS 2011-6062	1.62			6.6	1.12	<5		44	<1	<5	1.37	<1	10	102	2908	4.98		<5	0.36	2	8	0.87	1020	22	0.03	3	950	27	3.38	<5	2	<10	<5	92		<0.01		<5	36	<5	5	98
M-11-123	X59512	118	120	AS 2011-6062	1.03			7	0.42	10		22	<1	<5	0.44	1	12	124	4844	7.41		<5	0.3	<2	<2	0.17	335	35	0.03	3	550	36	6.71	<5	1	<10	<5	28		<0.01		<5	22	<5	2	68
M-11-123	X59513	120	122	AS 2011-6062	1.31			4.8	0.82	<5		48	<1	<5	1.2	<1	11	104	5036	4.53		<5	0.41	2	4	0.51	875	23	0.02	3	1020	9	3.74	<5	2	<10	<5	66		<0.01		<5	22	<5	5	72
M-11-123	X59514	122	124	AS 2011-6062	1.48			4.4	0.49	5		42	<1	<5	1	2	10	108	4114	5.13		<5	0.35	<2	2	0.28	570	21	0.02	3	830	33	4.64	<5	1	<10	<5	48		<0.01		<5	22	<5	3	92
M-11-123	X59515	124	126	AS 2011-6062	1.18			5	0.29	5		28	<1	<5	0.89	<1	14	164	5106	5.55		<5	0.26	<2	<2	0.17	440	113	0.03	3	480	3	5.33	<5	1	<10	<5	36		<0.01		<5	16	<5	2	20
M-11-123	X59516	126	128	AS 2011-6062	0.98			3.4	0.82	5		146	<1	<5	1.13	<1	11	80	2782	4.83		<5	0.32	4	6	0.64	700	13	0.03	2	940	<3	2	<5	2	<10	<5	60		<0.01		<5	46	<5	4	64
M-11-123	X59517	128	130	AS 2011-6062	0.84			5.4	0.88	5		48	<1	<5	1.04	<1	11	122	2920	4.93		<5	0.4	4	6	0.64	725	12	0.03	3	990	27	3.03	<5	2	<10	<5	80		<0.01		<5	38	<5	4	106
M-11-123	X59518	130	132	AS 2011-6062	1.02			2.8	0.94	5		44	<1	<5	1.05	<1	11	84	2296	5.32		<5	0.36	4	8	0.76	785	14	0.03	3	990	9	3.06	<5	3	<10	<5	90		<0.01		<5	44	<5	3	82
M-11-123	X59519	132	134	AS 2011-6062	0.99			3	0.94	5		62	<1	<5	1.33	<1	9	110	2514	4.38		<5	0.36	4	10	0.76	740	12	0.03	3	950	<3	2.31	<5	3	<10	<5	158		<0.01		<5	46	<5	4	68
M-11-123	X59520	134	136	AS 2011-6062	1.23			2.8	0.83	<5		46	<1	<5	0.88	<1	10	58	3396	3.6		<5	0.38	2	12	0.87	520	10	0.03	2	920	<3	2.25	<5	3	<10	<5	102		<0.01		<5	44	<5	3	44

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59521	136	138	AS 2011-6063	0.87			2.8	1.08	5		92	<1	10	1.35	<1	10	88	1906	4.78		<5	0.23	4	10	0.99	1040	12	0.04	4	1170	21	1.27	<5	4	<10	<5	130		<0.01		<5	64	<5	5	90
M-11-123	X59522	138	140	AS 2011-6063	0.91			3	0.89	<5		40	<1	10	1.15	<1	11	122	2112	4.86		<5	0.32	4	8	0.66	800	15	0.03	5	990	21	2.63	<5	2	<10	<5	66		<0.01		<5	40	<5	3	72
M-11-123	X59523	140	142	AS 2011-6063	1			3.8	0.85	60		22	<1	15	1.33	<1	12	82	2018	5.53		<5	0.41	4	4	0.59	1060	11	0.03	4	1250	24	4.45	10	2	<10	<5	64		<0.01		<5	26	<5	4	70
M-11-123	X59524	142	144	AS 2011-6063	0.9			3	0.88	5		40	<1	15	1.08	<1	15	134	2102	5.53		<5	0.29	4	6	0.64	755	11	0.03	5	890	18	2.95	<5	2	<10	<5	76		<0.01		<5	36	<5	4	54
M-11-123	X59525	144	146	AS 2011-6063	0.98			2.6	1.11	<5		104	<1	15	1.52	<1	11	80	2112	5.88		<5	0.3	6	8	0.9	1020	12	0.03	4	1260	18	1.28	<5	3	<10	<5	124		<0.01		<5	60	<5	5	72
M-11-123	X59526	146	148	AS 2011-6063	0.9			2.6	1.1	<5		62	<1	10	1.82	<1	16	104	2018	4.65		<5	0.32	6	8	0.94	1150	18	0.03	4	1250	15	1.78	<5	3	<10	<5	130		<0.01		<5	40	<5	5	70
M-11-123	X59527	148	150	AS 2011-6063	0.68			2.8	0.5	5		18	<1	15	1.4	<1	16	120	1970	6.28		<5	0.32	2	4	0.51	1010	10	0.03	5	970	42	5.9	<5	2	<10	<5	66		<0.01		<5	20	<5	4	36
M-11-123	X59528	150	152	AS 2011-6063	1.33			3.6	0.66	5		32	<1	10	1.19	<1	12	140	3318	4.44		<5	0.33	2	6	0.46	790	10	0.03	5	850	15	3.94	<5	2	<10	<5	78		<0.01		<5	20	<5	4	46
M-11-123	X59529	152	154	AS 2011-6063	1.73			8.8	0.4	125		12	<1	15	0.41	4	10	136	2062	5.86		<5	0.27	2	<2	0.19	335	10	0.03	4	810	42	5.52	40	1	<10	<5	38		<0.01		<5	16	<5	3	170
M-11-123	X59530	154	156	AS 2011-6063	1.51			5.2	0.61	60		20	<1	10	0.57	<1	12	148	2480	4.73		<5	0.33	4	4	0.29	535	14	0.03	5	1080	15	4.22	5	1	<10	<5	36		<0.01		<5	16	<5	4	74
M-11-123	X59531	156	158	AS 2011-6063	0.71			5.2	0.29	45		18	<1	10	0.53	4	13	158	2616	4		<5	0.24	2	<2	0.05	275	15	0.02	4	660	30	3.93	15	<1	<10	<5	44		<0.01		<5	14	<5	2	156
M-11-123	X59532	158	160	AS 2011-6063	1.17			5.6	0.67	35		24	<1	10	1.27	<1	12	150	3142	5.19		<5	0.32	2	4	0.39	785	14	0.03	5	890	30	4.16	<5	1	<10	<5	100		<0.01		<5	22	<5	4	62
M-11-123	X59533	160	162	AS 2011-6063	0.81			3	1.04	30		80	<1	10	1.28	<1	11	116	1742	4.27		<5	0.35	4	8	0.68	820	15	0.03	4	1150	12	1.67	<5	2	<10	<5	102		<0.01		<5	34	<5	5	78
M-11-123	X59534	162	164	AS 2011-6063	0.56			2.6	0.7	5		88	<1	10	1.38	<1	9	164	2112	3.9		<5	0.25	4	6	0.44	820	15	0.02	4	700	12	1.63	<5	1	<10	<5	114		<0.01		<5	32	<5	4	50
M-11-123	X59535	164	166	AS 2011-6063	0.77			2.2	0.94	5		142	<1	10	1.18	<1	10	120	1894	4.94		<5	0.28	4	8	0.64	785	14	0.03	4	960	12	1.15	<5	2	<10	<5	92		<0.01		<5	50	<5	5	66
M-11-123	X59536	166	168	AS 2011-6063	0.68			2.2	0.96	<5		158	<1	10	1.2	<1	10	128	1762	5.26		<5	0.26	4	8	0.66	800	14	0.04	4	1020	12	0.82	<5	2	<10	<5	124		<0.01		<5	56	<5	6	74
M-11-123	X59537	168	170	AS 2011-6063	0.87			3	0.94	10		90	<1	10	1.05	<1	9	124	2542	4.07		<5	0.3	4	8	0.59	740	15	0.03	4	990	12	1.46	<5	2	<10	<5	96		<0.01		<5	40	<5	5	72
M-11-123	X59538	170	172	AS 2011-6063	0.77			2.8	1.01	10		60	<1	15	0.66	<1	11	138	2152	5.1		<5	0.28	4	8	0.69	620	15	0.03	5	1000	15	2.11	<5	2	<10	<5	50		<0.01		<5	54	<5	4	66
M-11-123	X59539	172	174	AS 2011-6063	0.75			3	0.94	<5		82	<1	10	1.08	<1	10	110	2526	5.58		<5	0.22	4	8	0.72	810	11	0.04	4	980	12	1.39	<5	3	<10	<5	86		<0.01		<5	70	<5	5	62
M-11-123	X59540	174	176	AS 2011-6063	0.65			2.6	0.79	5		34	<1	10	1.01	<1	12	140	2440	5.39		<5	0.28	2	6	0.51	660	13	0.03	4	1050	24	2.5	<5	2	<10	<5	78		<0.01		<5	50	<5	4	52
M-11-123	X59541	176	178	AS 2011-6063	0.65			3.6	0.6	5		38	<1	10	0.48	<1	9	146	3310	4.3		<5	0.21	2	6	0.41	420	12	0.03	4	600	12	2.81	<5	2	<10	<5	36		<0.01		<5	42	<5	3	40
M-11-123	X59542	178	180	AS 2011-6063	0.72			2.6	0.96	<5		110	<1	10	1.16	<1	8	104	2046	5.02		<5	0.28	4	8	0.68	730	12	0.03	3	970	15	1.14	<5	2	<10	<5	78		<0.01		<5	56	<5	5	58
M-11-123	X59544	180	182	AS 2011-6063	0.6			2.4	0.76	<5		50	<1	10	1.11	<1	8	118	1798	4.73		<5	0.26	4	6	0.5	695	11	0.03	4	840	18	1.95	<5	2	<10	<5	76		<0.01		<5	48	<5	4	52
M-11-123	X59545	182	184	AS 2011-6063	0.66			4	0.77	10		26	<1	10	1.11	<1	10	132	2610	4.88		<5	0.27	2	6	0.62	985	12	0.03	4	740	24	3.16	<5	2	<10	<5	68		<0.01		<5	38	<5	4	56
M-11-123	X59546	184	186	AS 2011-6063	0.74			2.8	1.12	10		64	<1	10	1.03	<1	9	130	1928	4.59		<5	0.3	4	8	0.83	950	17	0.02	4	990	21	1.92	<5	2	<10	<5	60		<0.01		<5	38	<5	4	86
M-11-123	X59547	186	188	AS 2011-6063	0.68			3	0.74	5		40	<1	10	0.7	<1	10	144	2430	4.29		<5	0.27	4	6	0.51	695	18	0.02	4	750	24	2.74	<5	2	<10	<5	44		<0.01		<5	32	<5	3	60
M-11-123	X59548	188	190	AS 2011-6063	0.67			2.8	1.02	5		54	<1	10	1.09	<1	11	138	1920	4.93		<5	0.26	4	10	0.86	1130	18	0.03	4	920	24	2.08	<5	2	<10	<5	68		<0.01		<5	42	<5	4	74
M-11-123	X59549	190	192	AS 2011-6063	0.56			2.2	0.82	15		66	<1	10	1	<1	10	138	1596	4.07		<5	0.29	4	6	0.6	790	15	0.02	4	810	18	2.07	<5	2	<10	<5	60		<0.01		<5	32	<5	3	56
M-11-123	X59550	192	194	AS 2011-6063	0.62			2.8	0.93	10		48	<1	10	1.18	<1	9	146	1746	4.61		<5	0.31	4	6	0.7	940	15	0.02	5	910	24	2.56	<5	2	<10	<5	64		<0.01		<5	30	<5	4	66
M-11-123	X59551	194	196	AS 2011-6063	0.76			6.6	0.46	35		18	<1	10	1.75	2	11	136	2460	5.15		<5	0.31	2	2	0.39	1295	14	0.02	4	840	39	5.02	5	1	<10	<5	78		<0.01		<5	18	<5	4	76
M-11-123	X59552	196	198	AS 2011-6063	0.51			3.6	0.63	20		54	<1	10	1.64	1	10	140	1484	3.84		<5	0.32	4	4	0.45	1085	14	0.02	4	970	33	2.46	<5	2	<10	<5	84		<0.01		<5	34	<5	4	66
M-11-123	X59553	198	200	AS 2011-6063	0.51			2.6	0.76	5		112	<1	10	1.4	<1	9	120	1386	4.56		<5	0.28	6	6	0.58	880	13	0.03	4	970	18	1.35	<5	2	<10	<5	90		<0.01		<5	54	<5	5	70
M-11-123	X59555	200	202	AS 2011-6063	0.77			3.2	0.61	5		42	<1	10	0.95	<1	8	154	2534	4.48		<5	0.31	2	4	0.35	520	18	0.02	5	750	18	3.09	<5	2	<10	<5	56		<0.01		<5	34	<5	4	54
M-11-123	X59556	202	204	AS 2011-6065	0.65			2.4	0.65	25		50	<1	15	1.18	<1	15	114	1502	4.47		<5	0.33	6	4	0.41	725	17	0.02	5	1130	18	2.83	<5	2	<10	<5	64		<0.01		<5	26	<5	4	38
M-11-123	X59557	204	206	AS 2011-6065	0.85			3	0.92	5		192	<1	15	1.27	<1	8	86	2452	4.18		<5	0.32	6	6	0.72	825	17	0.02	3	1250	12	1.1	<5	3	<10	<5	68		<0.01		<5	50	<5	6	60
M-11-123	X59558	206	208	AS 2011-6065	0.64			2.8	0.7	10		40	<1	15	0.84	<1	8	138	2102	4.74		<5	0.28	2	4	0.47	600	23	0.02	4	890	12	2.59	<5	2	<10	<5	72		<0.01		<5	28	<5	4	50
M-11-123	X59559	208	210	AS 2011-6065	0.77			3.6	0.53	10		36	<1	15	0.66	<1	13	132	2810	4.92		<5	0.28	2	2	0.32	455	16	0.02	4	740	15	3.38	<5	1	<10	<5	48		<0.01		<5	24	<5	3	34
M-11-123	X59560	210	212	AS 2011-6065	0.62			3.6	0.67	10		86	<1	15	1.15	<1	11	148	1842	4.1		<5	0.24	4	4	0.51	905	17	0.02	4	730	12	2.04	<5	2	<10	<5	72		<0.01		<5	28	<5	4	42
M-11-123	X59561	212	213.73	AS 2011-6065	0.77			3.8	0.78	15		36	<1	15	0.73	<1	13	132	2622	5.11		<5	0.23	2	6	0.5	660	14	0.02	4	660	30	3.03	<5	1	<10	<5	48		<0.01		<5	28	<5	4	64
M-11-123	X59562	214.5	216	AS 2011-6065	0.7			5.2	1.14	15		66	<1	20	1.21	<1	11	132	2234	5.67		<5	0.24	4	8	0.83	915	20	0.02	5	890	12	2.32	<5	2	<10	<5	80		<0.01		<5	40	<5	4	62
M-11-123	X59563	216	218	AS 2011-6065	0.69			6.8	1.04	40		48	<1	15	1.23	<1	10	114	1740	5.47		<5	0.26	4	6	0.81	1135	17	0.03	4	940	12	2.75	<5	2	<10	<5	76		<0.01		<5	30	<5	4	60
M-11-123	X59564	218	220	AS 2011-6065	0.61			3.2	0.87	15		66	<1	15	1.48	<1	10	106	1560	5.13		<5	0.29	4	6	0.72	1040	19	0.03	14	1170	18	1.9	<5	2	<10	<5	122		<0.01		<5	38	<5	5	68
M-11-123	X59565	220	222	AS 2011-6065	0.75			6.6	0.6	45		44	<1	15	1.49	<1	10	112	1452	5.07		<5	0.29	4	4	0.67	1565	20	0.02	4	1090	12	3.4	<5	2	<10	<5	78		<0.01		<5	20	<5	4	42
M-11-123	X59567	222	224	AS 2011-6065	0.62			3.2	0.8	30		88	<1	15	1.36	<1	9	108	1460	5.1		<5	0.3	4	4	0.68	1155	17	0.02	4	1040	12	2.1	<5	2	<10	<5	88		<0.01		<5	34	<5	4	56
M-11-123	X59568	224	226	AS 2011-6065	0.58			4.6	0.64	20		146	<1	15	1.51	<1	10	116	1364	4.19		<5	0.32	6	4	0.47	1075	20	0.02	4	1120	18	1.59	<5	2	<10	<5	124		<0.01		<5	32	<5	4	54
M-11-123	X59569	226	228	AS 2011-6065	0.74			5.2	1.03	25		66	<1	20	1.22	<1	13	82	1582	5.73		<5	0.32	6	8	0.83	1270	18	0.03	4	1320	24	2.12	<5	2	<10	<5	106		<0.01		<5	36	<5	5	96
M-11-123	X59570	228	230	AS 2011-6065	0.68			4.2	0.92	30		58	<1	20	1.1	<1	12	134	1726	5.11		<5	0.28	4	6	0.67	860	19	0.02	5	950	15	2	<5	2	<10	<5	102		<0.01		<5	34	<5	3	72
M-11-123	X59571	230	232	AS 2011-6065	0.86			9.8	1.05	55		46	<1	20	0.96	<1	16	100	2310	5.66		<5	0.31	4	8	0.76	825	17	0.02	5	1130	15	3.38	<5	2	<10	<5	64		<0.01		<5	30	<5	4	70
M-11-123	X59572	232	234	AS 2011-6065	0.84			2.4	1.28	10		194	<1	20	0.75	<1	11	104	1792	5.98		<5	0.3	6	10	1.03	895	20	0.03	5	1230	12	1.21	<5	2	<10	<5	66		<0.01		<5	50	<5	4	78
M-11-123	X59574	234	236	AS 2011-6065	0.72			2.4	1.15	10		220	<1	15	0.66	<1	10	122	1894	6.05		<5	0.28	6	8	0.87	765	18	0.03	5	1100	15	1.04	<5	2	<10	<5	64		<0.01		<5	50	<5	4	74
M-11-123	X59575	236	238	AS 2011-6065	0.74			2.4	0.91	5		134	<1	20	0.91	<1	11	110	1792	6.88		<5	0.24	4	8	0.75	875	18	0.03	4	830	15	1.34	<5	2	<10	<5	96		<0.01		<5	68	<5	3	70
M-11-123	X59576	238	240	AS 2011-6065	0.7			2.6	1.35	5		104	<1	25	0.91	<1	9	96	2122	7.29		<5	0.29	4	10	1.16	1030	25	0.03	5	1200	21	1.5	<5	3	<10	<5	78		<0.01		<5	64	<5	5	96
M-11-123	X59577	240	242	AS 2011-6065	0.56			2.4	1.13	20		50	<1	20	0.87	<1	12	100	1468	6.77		<5	0.26	4	8	0.91	875	19	0.03	4	1080	15	2.41	<5	3	<10	<5	82		<0.01		<5	56	<5	4	86
M-11-123	X59578	242	244	AS 2011-6065	0.67			2.4	1.13	5		84	<1	20	0.94	<1	10	114	1694	5.45		<5	0.24	4	10	0.98	755	25	0.03	5	1090	12	1.66	<5	3	<10	<5	94		<0.01		<5	54	<5	4	70
M-11-123	X59579	244	246	AS 2011-6065	0.81			5	1.04	30		72	<1	20	1.36	<1	15	96	2062	5.49		<5	0.3	4	8	0.83	1120	19	0.03	4	1110	18	2.21	<5	2	<10	<5	104		<0.01		<5	38	<5	5	78
M-11-123	X59580	246	248	AS 2011-6065	0.68			2.4	1.06	10		444	<1	15	1.27	<1	11	100	1670	5.53		<5	0.26	6	8	0.87	985	18	0.03	5	1190	9	0.53	<5	3	<10	<5	118		<0.01		<5	66	<5	5	84

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59581	248	250	AS 2011-6065	0.61			2.6	1	10		242	<1	20	1.88	<1	10	86	1706	4.99		<5	0.32	6	8	0.77	1265	17	0.03	4	1250	15	0.8	<5	3	<10	<5	162		<0.01		<5	46	<5	5	78
M-11-123	X59582	250	252	AS 2011-6065	0.62			3	1.11	15		84	<1	15	1.15	<1	9	120	1766	5.34		<5	0.27	4	8	0.82	1005	19	0.03	5	1060	12	1.76	<5	2	<10	<5	90		<0.01		<5	42	<5	4	72
M-11-123	X59583	252	254	AS 2011-6065	0.72			7.6	1.03	40		38	<1	20	0.8	<1	14	108	2112	5.57		<5	0.31	4	8	0.87	930	18	0.03	5	1140	15	3.39	<5	2	<10	<5	52		<0.01		<5	28	<5	4	68
M-11-123	X59584	254	256	AS 2011-6065	1.02			8.6	0.56	65		22	<1	20	0.62	<1	11	140	2214	6.09		<5	0.27	2	4	0.47	670	15	0.03	5	880	27	4.73	5	1	<10	<5	38		<0.01		<5	20	<5	4	38
M-11-123	X59585	256	258	AS 2011-6065	0.92			7	1.15	25		38	<1	20	0.87	<1	10	106	2264	6.24		<5	0.27	4	8	1.18	1120	17	0.03	4	1000	15	3.11	<5	3	<10	<5	54		<0.01		<5	38	<5	5	62
M-11-123	X59586	258	260	AS 2011-6065	0.67			3.8	1.03	15		72	<1	15	0.78	<1	9	134	1938	5.12		<5	0.22	4	8	1.09	1205	19	0.03	4	820	15	1.91	<5	2	<10	<5	52		<0.01		<5	38	<5	4	70
M-11-123	X59587	260	262	AS 2011-6065	0.68			5.6	1.15	30		60	<1	20	0.69	<1	9	104	1882	5.52		<5	0.27	4	8	1.06	1045	14	0.03	4	1100	12	2.2	<5	2	<10	<5	54		<0.01		<5	42	<5	4	80
M-11-123	X59588	262	264	AS 2011-6065	0.79			13.8	1.01	85		60	<1	20	1.19	<1	10	124	1340	5.39		<5	0.27	6	8	1.18	1600	14	0.03	5	1110	30	2.99	<5	2	<10	<5	70		<0.01		<5	28	<5	5	90
M-11-123	X59589	264	266	AS 2011-6065	0.59			4.8	1.05	30		54	<1	20	0.68	<1	11	116	1530	5.56		<5	0.27	4	8	0.97	930	14	0.03	5	960	18	3.14	<5	2	<10	<5	52		<0.01		<5	30	<5	3	66
M-11-123	X59591	266	268	AS 2011-6066	0.79			3.8	1.24	45		44	<1	25	0.73	<1	12	106	2024	6.75		<5	0.28	4	8	1.08	1030	16	0.03	4	1070	15	3.23	<5	2	<10	<5	50		<0.01		<5	38	<5	4	64
M-11-123	X59592	268	270	AS 2011-6066	0.49			2.2	1.32	10		118	<1	20	1	<1	10	112	1586	6.05		<5	0.26	4	10	1.34	1165	13	0.03	4	1040	9	1.26	<5	2	<10	<5	84		<0.01		<5	54	<5	5	64
M-11-123	X59593	270	272	AS 2011-6066	0.62			4	0.63	25		18	<1	25	0.89	<1	40	124	2580	7.21		<5	0.25	2	4	0.73	935	8	0.03	4	770	15	5.39	<5	2	<10	<5	68		<0.01		<5	26	<5	4	30
M-11-123	X59594	272	274	AS 2011-6066	0.74			3.2	0.93	10		38	<1	15	0.98	<1	12	150	2678	5.33		<5	0.22	2	6	0.97	995	14	0.03	5	660	9	2.88	<5	2	<10	<5	92		<0.01		<5	32	<5	4	46
M-11-123	X59595	274	276	AS 2011-6066	0.52			3	0.92	40		38	<1	15	1.69	<1	10	112	1860	4.75		<5	0.29	4	6	1.35	1640	76	0.02	4	1020	12	2.83	<5	2	<10	<5	100		<0.01		<5	26	<5	5	44
M-11-123	X59596	276	278	AS 2011-6066	0.54			2.8	1.27	15		76	<1	15	1.22	<1	9	104	1800	4.92		<5	0.32	6	10	1.4	1245	24	0.03	4	1400	12	2.29	<5	3	<10	<5	70		<0.01		<5	28	<5	5	64
M-11-123	X59597	278	280	AS 2011-6066	0.68			2.6	1.16	10		60	<1	20	0.77	<1	12	126	2272	5.62		<5	0.25	4	8	0.97	845	25	0.03	4	920	12	2.7	<5	2	<10	<5	50		<0.01		<5	28	<5	4	64
M-11-123	X59598	280	282	AS 2011-6066	0.86			3	1.09	15		66	<1	15	0.64	<1	11	132	2420	5.69		<5	0.28	4	6	0.71	610	19	0.03	5	1040	12	2.63	<5	2	<10	<5	50		<0.01		<5	30	<5	4	60
M-11-123	X59599	282	284	AS 2011-6066	0.62			2.6	1.19	15		166	<1	15	1.4	<1	11	98	1744	4.59		<5	0.3	6	8	0.77	785	15	0.03	4	1270	12	1.46	<5	2	<10	<5	126		<0.01		<5	30	<5	4	72
M-11-123	X59600	284	286	AS 2011-6066	0.52			2.2	1.12	10		406	<1	20	1.83	<1	9	82	1336	4.91		<5	0.32	8	8	1.08	1485	16	0.03	4	1400	15	0.63	<5	3	<10	<5	148		<0.01		<5	40	<5	5	72
M-11-123	X59602	286	288	AS 2011-6066	0.47			1.8	1.3	15		374	<1	15	1.04	<1	9	86	1186	5.55		<5	0.29	8	8	1.12	1065	13	0.03	4	1310	15	0.66	<5	3	<10	<5	88		<0.01		<5	52	<5	5	82
M-11-123	X59603	288	290	AS 2011-6066	0.78			3	1.26	10		218	<1	20	1.28	<1	10	106	2158	6.14		<5	0.28	6	8	1.24	1395	14	0.03	5	1160	18	1.14	<5	3	<10	<5	92		<0.01		<5	50	<5	5	78
M-11-123	X59604	290	292	AS 2011-6066	0.56			3	1.41	15		208	<1	20	1.08	<1	10	98	1972	5.33		<5	0.29	6	10	1.23	1310	12	0.03	4	1260	15	1.18	<5	3	<10	<5	68		<0.01		<5	36	<5	5	86
M-11-123	X59605	292	294	AS 2011-6066	0.8			3.8	1.07	20		106	<1	20	1.01	<1	14	136	2132	5.46		<5	0.25	4	8	1.11	1300	22	0.03	5	950	12	2.08	<5	3	<10	<5	64		<0.01		<5	38	<5	4	68
M-11-123	X59606	294	296	AS 2011-6066	0.66			3	1.12	10		134	<1	15	1.1	<1	10	102	2140	5.25		<5	0.28	6	8	1.14	1260	13	0.03	4	1180	15	1.79	<5	3	<10	<5	74		<0.01		<5	32	<5	5	76
M-11-123	X59607	296	298	AS 2011-6066	0.8			2.8	1.29	10		82	<1	20	1.12	<1	13	110	2042	5.94		<5	0.26	4	10	1.45	1245	12	0.03	5	1160	18	1.72	<5	3	<10	<5	82		<0.01		<5	46	<5	5	80
M-11-123	X59608	298	300	AS 2011-6066	0.88			4.8	0.6	25		28	<1	20	0.8	<1	14	136	3080	5.87		<5	0.27	2	4	0.58	880	18	0.03	5	820	21	4.39	<5	1	<10	<5	42		<0.01		<5	20	<5	4	36
M-11-123	X59609	300	302	AS 2011-6066	0.69			4	0.91	15		30	<1	20	0.68	<1	11	140	2716	6.3		<5	0.27	2	6	0.78	905	11	0.03	5	850	18	3.99	<5	1	<10	<5	50		<0.01		<5	24	<5	3	54
M-11-123	X59610	302	304	AS 2011-6066	0.61			3.6	1.19	15		42	<1	20	1.25	<1	9	108	2006	5.58		<5	0.29	4	8	1.06	1300	18	0.03	5	1160	18	2.84	<5	2	<10	<5	88		<0.01		<5	28	<5	5	76
M-11-123	X59611	304	306	AS 2011-6066	0.61			3	1.15	20		52	<1	20	0.98	<1	11	134	1810	5.89		<5	0.27	4	8	0.99	1180	14	0.03	5	1140	12	3.08	<5	2	<10	<5	52		<0.01		<5	26	<5	5	68
M-11-123	X59612	306	308	AS 2011-6066	0.88			4.2	0.52	80		32	<1	20	1.02	<1	10	124	1894	5.73		<5	0.31	4	2	0.31	760	12	0.03	4	1170	15	4.68	<5	1	<10	<5	60		<0.01		<5	16	<5	4	30
M-11-123	X59613	308	310	AS 2011-6066	0.8			5	0.74	55		38	<1	20	1.24	<1	14	116	2014	5.69		<5	0.3	4	4	0.55	935	12	0.03	5	1130	18	4.22	5	1	<10	<5	66		<0.01		<5	20	<5	4	60
M-11-123	X59615	310	312	AS 2011-6066	0.61			3	0.83	20		80	<1	15	1.62	<1	8	138	1730	4.1		<5	0.26	4	6	0.51	965	11	0.02	5	920	9	2.32	<5	1	<10	<5	100		<0.01		<5	20	<5	4	60
M-11-123	X59616	312	314	AS 2011-6066	0.68			3.4	0.65	65		34	<1	20	2.13	<1	10	98	1356	6.3		<5	0.3	4	4	0.43	1215	8	0.03	4	1130	24	5.12	5	2	<10	<5	106		<0.01		<5	16	<5	4	38
M-11-123	X59617	314	316	AS 2011-6066	0.42			2.4	1.34	15		268	<1	15	1.77	<1	9	98	1194	4.41		<5	0.3	8	8	0.79	955	11	0.02	4	1340	9	0.77	<5	2	<10	<5	142		<0.01		<5	28	<5	4	70
M-11-123	X59618	316	318	AS 2011-6066	0.76			4.2	1.15	20		106	<1	20	1.4	<1	12	104	2328	5.18		<5	0.29	4	8	0.78	1065	9	0.03	4	1160	9	2.33	<5	2	<10	<5	104		<0.01		<5	26	<5	4	56
M-11-123	X59619	318	320	AS 2011-6066	1.2			3.2	0.56	90		26	<1	25	0.99	<1	24	124	1798	7.6		<5	0.29	4	4	0.29	545	10	0.03	5	1170	15	5.95	<5	1	<10	<5	76		<0.01		<5	20	<5	4	26
M-11-123	X59620	320	322	AS 2011-6066	0.62			2.4	0.99	45		84	<1	15	1.62	<1	9	102	1252	4.98		<5	0.3	4	6	0.57	860	9	0.03	4	1170	12	2.51	<5	2	<10	<5	122		<0.01		<5	24	<5	4	50
M-11-123	X59621	322	324	AS 2011-6066	0.82			4.2	0.91	10		52	<1	20	1.12	<1	12	132	2740	5.73		<5	0.26	4	6	0.79	885	13	0.03	5	1020	12	2.62	<5	2	<10	<5	88		<0.01		<5	42	<5	4	40
M-11-123	X59622	324	326	AS 2011-6066	0.58			3	1.02	10		72	<1	20	0.88	<1	10	114	1778	5.48		<5	0.28	4	6	0.88	995	8	0.03	4	1000	21	2.08	<5	2	<10	<5	66		<0.01		<5	36	<5	4	56
M-11-123	X59623	326	328	AS 2011-6066	0.53			2.8	1.47	10		158	<1	20	1.2	<1	9	104	1520	6.35		<5	0.28	4	10	1.42	1575	11	0.03	4	1180	30	1.41	<5	2	<10	<5	88		<0.01		<5	54	<5	5	112
M-11-123	X59624	328	330	AS 2011-6066	0.67			3.6	1.3	10		80	<1	25	0.67	<1	10	120	2092	7.67		<5	0.2	2	10	1.06	840	9	0.03	4	720	18	2.1	<5	2	<10	<5	58		<0.01		<5	70	<5	3	88
M-11-123	X59625	330	332	AS 2011-6066	0.84			3.6	0.64	25		54	<1	20	1.15	<1	12	150	1910	5.58		<5	0.22	<2	4	0.56	915	11	0.03	5	570	18	3.4	<5	1	<10	<5	78		<0.01		<5	32	<5	3	42
M-11-123	X59626	332	334	AS 2011-6067	0.53			3	1.2	10		224	<1	20	1.04	<1	9	64	1546	5.16		<5	0.34	6	8	1.11	1040	10	0.03	3	920	21	0.89	<5	3	<10	<5	92		<0.01		<5	50	<5	5	66
M-11-123	X59627	334	336	AS 2011-6067	0.63			4.2	0.8	45		26	<1	25	0.92	<1	10	104	1756	5.69		<5	0.35	4	6	0.75	950	11	0.03	3	700	24	4.19	<5	2	<10	<5	66		<0.01		<5	26	<5	4	54
M-11-123	X59628	336	338	AS 2011-6067	1.15			5.4	0.54	60		14	<1	30	1.19	<1	22	94	2996	6.51		<5	0.33	2	4	0.77	1150	9	0.03	3	540	33	5.5	<5	1	<10	<5	86		<0.01		<5	22	<5	4	38
M-11-123	X59629	338	340	AS 2011-6067	0.84			5.2	0.69	50		20	<1	25	1.6	14	19	100	2794	5.92		<5	0.38	2	6	0.91	1385	11	0.03	3	770	156	4.89	<5	2	<10	<5	112		<0.01		<5	24	<5	5	1224
M-11-123	X59630	340	342	AS 2011-6067	0.6			2.6	1.12	10		44	<1	20	0.97	<1	11	78	1498	5.11		<5	0.39	4	8	0.76	690	9	0.03	3	950	12	2.97	<5	2	<10	<5	82		<0.01		<5	30	<5	4	84
M-11-123	X59631	342	344	AS 2011-6067	0.66			2.8	1.14	45		46	<1	25	1.07	<1	13	106	1462	5.75		<5	0.32	4	8	0.72	660	13	0.03	4	760	18	3.18	<5	2	<10	<5	82		<0.01		<5	34	<5	4	84
M-11-123	X59633	344	346	AS 2011-6067	0.61			3.4	1.14	25		64	<1	25	1.46	<1	10	84	1714	5.07		<5	0.37	4	8	0.78	825	14	0.02	4	920	21	2.47	<5	2	<10	<5	120		<0.01		<5	34	<5	4	74
M-11-123	X59634	346	348	AS 2011-6067	0.5			2.4	1.29	5		516	<1	25	1.44	<1	10	62	1422	5.42		<5	0.3	6	10	1.1	1165	14	0.03	3	860	24	0.46	<5	3	<10	<5	128		<0.01		<5	58	<5	4	86
M-11-123	X59635	348	350	AS 2011-6067	0.86			4.8	1.12	10		84	<1	25	1.18	<1	17	106	2898	5.32		<5	0.27	2	8	0.83	875	10	0.03	3	590	24	2.44	<5	2	<10	<5	108		<0.01		<5	46	<5	3	80
M-11-123	X59636	350	352	AS 2011-6067	0.85			32.2	0.91	45		66	<1	15	1.78	2	11	86	3720	5.25		<5	0.31	2	6	0.88	1285	8	0.03	3	620	57	3.25	5	2	<10	<5	102		<0.01		<5	30	<5	4	144
M-11-123	X59637	352	353.75	AS 2011-6067	0.9			4.4	0.92	10		38	<1	25	1.28	<1	21	82	2710	5.53		<5	0.37	4	8	0.62	700	12	0.03	3	740	18	3.48	<5	2	<10	<5	86		<0.01		<5	38	<5	4	58
M-11-123	X59638	353.75	356	AS 2011-6067	0.51			2.6	0.76	5		134	<1	20	2.04	<1	10	76	1418	5.25		<5	0.24	4	8	0.77	725	12	0.04	3	730	18	0.92	<5	5	<10	<5	726		<0.01		<5	100	<5	4	64
M-11-123	X59639	356	358	AS 2011-6067	0.83			5.4	0.81	5		62	<1	20	1.46	<1	10	100	3294	5.08		<5	0.37	4	8	0.71	605	10	0.03	3	710	9	1.93	<5	4	<10	<5	178		0.01		<5	84	<5	4	56
M-11-123	X59640	358	360	AS 2011-6067	0.59			2.2	0.85	5		62	<1	25	2.09	<1	11	58	1460	5.14		<5	0.28	4	8	0.86	720	19	0.05	3	910	9	1.93	<5	6	<10	<5	212		0.01		<5	106	<5	5	54

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59641	360	362	AS 2011-6067	0.7			2.6	0.92	<5		140	<1	20	1.92	<1	8	76	2274	4.87		<5	0.28	4	10	0.95	715	15	0.04	3	880	12	0.93	<5	5	<10	<5	262		0.01		<5	100	<5	5	70
M-11-123	X59642	362	364	AS 2011-6067	0.47			2	1	5		72	<1	25	1.16	<1	12	80	1674	5.3		<5	0.34	4	10	0.9	770	10	0.03	3	710	24	1.77	<5	3	<10	<5	70		<0.01		<5	72	<5	4	84
M-11-123	X59643	364	366	AS 2011-6067	0.48			2.4	0.92	5		28	<1	25	0.77	<1	16	114	1950	6.12		<5	0.35	2	8	0.72	600	9	0.03	4	670	54	3.85	<5	2	<10	<5	92		<0.01		<5	66	<5	4	94
M-11-123	X59644	366	368	AS 2011-6067	0.59			2.2	0.51	15		30	<1	20	0.63	2	11	116	1806	5.33		<5	0.31	<2	4	0.28	485	11	0.03	3	500	45	4.39	<5	1	<10	<5	36		<0.01		<5	40	<5	2	78
M-11-123	X59645	368	370	AS 2011-6067	0.71			3.4	0.87	5		62	<1	30	0.97	2	10	100	2588	6.12		<5	0.27	4	8	0.73	710	8	0.03	3	710	72	1.96	<5	3	<10	<5	90		<0.01		<5	88	<5	4	176
M-11-123	X59646	370	372	AS 2011-6067	0.5			2.6	1.02	5		172	<1	25	1.21	2	13	72	1752	5.31		<5	0.33	4	8	0.85	870	11	0.03	3	800	84	1.23	<5	3	<10	<5	84		<0.01		<5	68	<5	5	120
M-11-123	X59647	372	374	AS 2011-6067	0.42			1.6	1.18	<5		388	<1	25	1.33	<1	11	72	1286	5.46		<5	0.25	6	12	1.1	1060	12	0.04	3	940	30	0.62	<5	4	<10	<5	104		<0.01		<5	92	<5	6	132
M-11-123	X59648	374	376	AS 2011-6067	0.39			2.4	0.99	5		62	<1	25	1.51	5	13	68	1704	4.97		<5	0.33	4	8	0.85	1340	11	0.03	3	840	39	2.17	<5	3	<10	<5	104		<0.01		<5	58	<5	5	362
M-11-123	X59649	376	378	AS 2011-6067	0.42			1.6	0.88	<5		184	<1	25	1.76	<1	11	84	1126	5.02		<5	0.2	6	8	0.87	1035	11	0.04	3	880	24	0.76	<5	5	<10	<5	184		<0.01		<5	106	<5	5	88
M-11-123	X59650	378	380	AS 2011-6067	1.48			6.8	0.8	5		44	<1	20	1.14	<1	18	80	5472	5.42		<5	0.33	4	8	0.62	745	13	0.03	3	780	18	2.49	<5	3	<10	<5	86		<0.01		<5	62	<5	5	70
M-11-123	X59651	380	382	AS 2011-6067	0.75			3.6	1.01	<5		84	<1	20	0.73	<1	10	100	3206	5.34		<5	0.27	4	10	0.93	690	8	0.03	3	770	12	1.6	<5	4	<10	<5	76		<0.01		<5	88	<5	5	80
M-11-123	X59652	382	384	AS 2011-6067	0.63			3.8	0.97	5		32	<1	25	0.62	<1	14	88	2920	5.53		<5	0.26	4	10	0.97	825	11	0.03	3	780	36	3.33	<5	4	<10	<5	72		<0.01		<5	76	<5	4	74
M-11-123	X59654	384	386	AS 2011-6067	0.54			7	1.02	5		130	<1	25	0.83	<1	11	90	1764	5.04		<5	0.24	6	8	0.97	905	12	0.04	3	950	12	1.32	<5	4	<10	<5	76		<0.01		<5	92	<5	5	66
M-11-123	X59655	386	388	AS 2011-6067	0.42			1.6	1.04	<5		108	<1	25	1.2	<1	11	52	1352	5.39		<5	0.18	6	10	1.08	935	11	0.05	3	1130	12	1.35	<5	7	<10	<5	104		<0.01		<5	128	<5	6	74
M-11-123	X59656	388	390	AS 2011-6067	0.39			2.2	1.06	5		146	<1	20	1.11	<1	13	76	1490	4.77		<5	0.16	6	10	1.08	890	13	0.05	3	1040	21	1.15	<5	6	<10	<5	108		<0.01		<5	116	<5	5	84
M-11-123	X59657	390	392	AS 2011-6067	0.57			2.8	0.8	<5		92	<1	25	1.5	1	11	80	2226	4.69		<5	0.18	4	8	0.76	930	10	0.04	3	840	12	1.38	<5	4	<10	<5	156		<0.01		<5	94	<5	5	84
M-11-123	X59659	392	394	AS 2011-6067	0.46			2.2	1.05	<5		134	<1	20	0.95	<1	10	70	1678	5.14		<5	0.16	4	10	1.02	655	12	0.04	3	940	12	1.11	<5	5	<10	<5	112		<0.01		<5	120	<5	5	68
M-11-123	X59660	394	396	AS 2011-6067	0.51			1.8	1.16	<5		146	<1	25	1.19	<1	11	60	1442	5.16		<5	0.25	6	10	1.04	835	11	0.04	3	1030	21	1.1	<5	4	<10	<5	116		<0.01		<5	102	<5	5	82
M-11-123	X59661	396	398	AS 2011-6080	0.91			4	0.639	10		16	<1	10	1.638	<1	21	82	2872	5.63		<5	0.29	2	6	0.4	895	19	0.03	3	980	42	4.89	<5	2	10	<5	92		<0.01		<5	30	<5	4	40
M-11-123	X59662	398	400.2	AS 2011-6080	0.79			3.2	0.72	20		18	<1	10	1.768	<1	12	56	2448	5.69		<5	0.32	4	6	0.46	945	11	0.03	3	1030	21	5.02	5	2	<10	<5	74		<0.01		<5	32	<5	5	42
M-11-123	X59663	400.2	402.42	AS 2011-6080	0.52			2	1.197	15		60	<1	10	1.651	<1	12	68	1688	4.8		<5	0.26	4	10	0.96	880	18	0.03	4	1120	15	1.65	<5	3	<10	<5	82		0.01		<5	50	<5	6	56
M-11-123	X59664	402.42	404.2	AS 2011-6080	<0.03			0.2	2.934	10		602	<1	10	3.64	<1	37	32	8	5.62		<5	0.15	4	30	3.56	1515	3	0.04	4	900	15	0.06	<5	11	<10	<5	124		0.18		<5	120	<5	12	108
M-11-123	X59665	404.2	406	AS 2011-6080	0.03			0.2	2.727	15		274	<1	15	2.47	<1	35	20	6	6.65		<5	0.12	4	24	2.98	1470	4	0.05	3	1210	15	0.14	<5	8	<10	<5	76		0.2		<5	130	<5	12	118
M-11-123	X59666	406	408.12	AS 2011-6080	<0.03			<0.2	2.439	20		148	<1	10	3.965	<1	35	12	4	5.98		<5	0.22	6	20	2.51	1570	3	0.04	2	1050	12	0.14	<5	8	<10	<5	74		0.2		<5	96	<5	13	100
M-11-123	X59667	408.12	410	AS 2011-6080	0.47			1.8	1.359	20		178	<1	10	1.69	<1	13	62	1552	3.9		<5	0.31	4	12	0.91	835	13	0.03	3	1100	18	1.04	<5	2	<10	<5	40		0.04		<5	28	<5	7	62
M-11-123	X59668	410	412	AS 2011-6080	0.6			2	1.179	10		84	<1	10	1.963	<1	16	36	1638	4.33		<5	0.27	4	10	0.86	890	14	0.03	3	1010	21	1.68	<5	2	<10	<5	68		0.03		<5	36	<5	6	72
M-11-123	X59669	412	414	AS 2011-6080	0.51			2.6	1.224	15		100	<1	10	1.222	<1	11	62	1780	4.57		<5	0.31	4	10	0.86	805	12	0.03	4	1100	18	1.51	<5	2	<10	<5	52		0.03		<5	38	<5	5	82
M-11-123	X59670	414	416	AS 2011-6080	0.64			4.6	0.9	20		24	<1	10	1.209	<1	15	60	2646	4.68		<5	0.3	4	8	0.59	700	15	0.03	3	910	24	3.22	<5	2	<10	<5	84		0.02		<5	28	<5	5	60
M-11-123	X59671	416	418	AS 2011-6080	0.58			3	1.026	15		46	<1	5	1.027	<1	14	106	1878	3.97		<5	0.25	4	8	0.75	830	17	0.03	4	780	21	2.22	<5	2	<10	<5	50		0.02		<5	32	<5	4	84
M-11-123	X59672	418	420	AS 2011-6080	0.42			2.6	1.179	10		156	<1	10	1.924	<1	10	52	1388	4.05		<5	0.31	4	10	0.87	1130	15	0.03	3	1050	24	0.97	<5	2	<10	<5	90		0.01		<5	32	<5	5	90
M-11-123	X59673	420	422	AS 2011-6080	0.38			1.8	1.071	10		178	<1	10	1.534	<1	12	68	1022	4.29		<5	0.3	6	8	0.82	905	14	0.03	4	1040	18	0.88	<5	2	<10	<5	90		<0.01		<5	40	<5	5	88
M-11-123	X59674	422	424	AS 2011-6080	0.33			1.6	0.918	<5		366	<1	5	2.301	<1	13	40	1188	4.43		<5	0.24	6	8	0.77	1045	14	0.04	3	1150	12	0.42	<5	3	<10	<5	170		<0.01		<5	56	<5	6	66
M-11-123	X59675	424	426	AS 2011-6080	0.44			1.8	1.161	<5		150	<1	10	2.08	<1	11	62	1074	4.63		<5	0.23	6	10	1.04	1055	15	0.04	4	1150	12	0.64	<5	4	<10	<5	170		0.01		<5	74	<5	5	78
M-11-123	X59676	426	428	AS 2011-6080	0.54			2	1.134	5		246	<1	10	2.028	<1	10	50	1052	4.15		<5	0.28	4	10	0.88	1065	13	0.03	3	1040	9	0.7	<5	2	<10	<5	124		<0.01		<5	42	<5	5	62
M-11-123	X59677	428	430	AS 2011-6080	0.3			1.8	1.251	5		400	<1	10	1.885	<1	9	52	932	3.47		<5	0.32	6	10	1	1005	15	0.03	3	1190	9	0.42	<5	2	<10	<5	150		<0.01		<5	34	<5	5	64
M-11-123	X59678	430	432	AS 2011-6080	0.41			3	1.044	5		62	<1	<5	2.067	<1	11	62	1776	3.15		<5	0.27	4	8	0.84	990	11	0.03	3	800	12	1.41	<5	2	<10	<5	164		<0.01		<5	26	<5	4	56
M-11-123	X59679	432	434	AS 2011-6080	0.6			3.4	1.215	10		34	<1	10	1.17	<1	13	84	2426	5.3		<5	0.29	4	10	1	740	15	0.03	4	910	15	2.55	<5	2	<10	<5	90		<0.01		<5	36	<5	4	72
M-11-123	X59680	434	436	AS 2011-6080	0.53			2.4	1.215	10		52	<1	5	1.131	<1	11	66	1556	4.26		<5	0.31	4	10	0.95	765	14	0.03	3	980	18	1.93	<5	2	<10	<5	78		<0.01		<5	30	<5	4	86
M-11-123	X59681	436	438	AS 2011-6080	0.6			2.8	1.098	20		26	<1	10	1.482	<1	11	84	1986	5.03		<5	0.31	4	8	0.9	840	11	0.03	4	910	15	3.34	<5	2	<10	<5	104		<0.01		<5	28	<5	4	86
M-11-123	X59682	438	440	AS 2011-6080	0.5			2.6	0.972	15		44	<1	5	1.846	<1	8	72	2012	3.46		<5	0.28	4	8	0.75	900	17	0.03	3	790	12	2.05	<5	1	<10	<5	104		<0.01		<5	20	<5	5	70
M-11-123	X59683	440	442	AS 2011-6080	0.41			2.6	0.855	20		36	<1	5	1.105	<1	10	94	1590	4.19		<5	0.28	4	6	0.62	665	15	0.03	4	720	48	2.95	<5	1	<10	<5	66		<0.01		<5	18	<5	3	72
M-11-123	X59684	442	444	AS 2011-6080	0.89			3.6	1.431	20		28	<1	10	1.066	<1	13	52	2844	5.93		<5	0.35	4	12	1.26	945	17	0.03	4	1190	27	3.72	<5	2	<10	<5	70		<0.01		<5	34	<5	4	138
M-11-123	X59686	444	446	AS 2011-6080	0.43			2.6	1.638	10		86	<1	10	1.599	<1	11	36	1792	4.45		<5	0.35	6	14	1.41	1145	17	0.03	4	1340	21	1.32	<5	2	<10	<5	112		<0.01		<5	36	<5	5	126
M-11-123	X59687	446	448	AS 2011-6080	0.48			2.6	1.611	15		92	<1	10	0.858	<1	12	42	1688	4.6		<5	0.36	6	12	1.32	855	19	0.03	4	1280	24	1.24	<5	2	<10	<5	66		<0.01		<5	36	<5	5	130
M-11-123	X59688	448	450	AS 2011-6080	0.42			3.4	1.404	10		90	<1	10	0.663	<1	9	84	1740	5.26		<5	0.27	4	12	1.13	715	14	0.03	4	930	12	1.33	<5	2	<10	<5	56		<0.01		<5	54	<5	4	106
M-11-123	X59689	450	452	AS 2011-6080	0.27			2	1.539	15		162	<1	<5	1.014	<1	9	48	1106	4.66		<5	0.32	4	12	1.28	900	12	0.03	3	1210	15	1.05	<5	2	<10	<5	70		<0.01		<5	46	<5	5	100
M-11-123	X59691	452	454.2	AS 2011-6080	0.43			3.2	1.692	15		120	<1	10	0.819	<1	11	68	1410	4.94		<5	0.33	6	14	1.41	920	20	0.03	4	1210	18	1.06	<5	2	<10	<5	64		<0.01		<5	44	<5	4	124
M-11-123	X59692	454.2	456.4	AS 2011-6080	0.27			12.8	1.215	40		68	<1	5	1.352	<1	9	64	874	4		<5	0.27	4	10	1.11	1255	12	0.03	3	1020	36	1.85	<5	2	<10	<5	92		<0.01		<5	36	<5	4	134
M-11-123	X59693	456.4	458.65	AS 2011-6080	0.68			26	1.566	20		124	<1	10	1.716	<1	12	44	2058	3.91		<5	0.32	6	12	1.5	1510	17	0.03	4	1280	33	1.58	<5	2	<10	<5	92		<0.01		<5	34	<5	5	210
M-11-123	X59694	458.65	460.4	AS 2011-6080	0.94			25.8	0.828	85		16	<1	10	0.832	<1	10	76	1734	6.3		<5	0.32	4	6	0.63	560	17	0.03	4	970	72	5.18	5	2	<10	<5	32		<0.01		<5	34	<5	4	94
M-11-123	X59695	460.4	462.2	AS 2011-6080	0.92			5.2	0.729	70		36	<1	10	1.56	<1	9	96	1288	5.27		<5	0.25	2	6	0.57	955	8	0.03	4	690	18	4.49	<5	1	<10	<5	46		<0.01		<5	40	<5	3	50
M-11-123	X59696	462.2	464	AS 2011-6081	0.27			2.6	0.549	30		16	<1	10	0.25	<1	12	130	982	6.657		<5	0.2	2	4	0.324	325	8	0.03	4	690	24	5.05	<5	<1	10	<5	14		<0.01		<5	46	<5	2	42
M-11-123	X59697	464	466	AS 2011-6081	0.31			2.2	1.26	35		44	<1	10	0.33	<1	10	110	788	5.25		<5	0.23	2	10	0.927	705	9	0.03	4	820	18	2.56	<5	1	<10	<5	20		<0.01		<5	52	<5	3	88
M-11-123	X59698	466	468	AS 2011-6081	0.52			3	0.81	40		48	<1	5	1	<1	9	122	1248	3.979		<5	0.23	4	6	0.558	1000	8	0.02	4	780	15	2.56	<5	1	<10	<5	52		<0.01		<5	34	<5	4	60
M-11-123	X59699	468	470	AS 2011-6081	0.82			2.8	0.909	20		24	<1	10	0.85	<1	20	126	1732	5.68		<5	0.21	2	8	0.63	940	9	0.03	4	670	15	3.34	<5	1	<10	<5	58		<0.01		<5	58	<5	4	58
M-11-123	X59700	470	472	AS 2011-6081	0.58			3.2	0.882	5		68	<1	5	1.02	<1	13	118	2410	4.904		<5	0.18	2	8	0.657	1160	6	0.03	3	560	9	1.42	<5	2	<10	<5	96		<0.01		<5	96	<5	4	60

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59701	472	474	AS 2011-6081	0.51			2.4	0.9	10		106	<1	5	0.56	<1	9	132	2166	4.567		<5	0.19	2	8	0.639	860	8	0.03	4	540	9	0.92	<5	1	<10	<5	62		<0.01		<5	80	<5	2	66
M-11-123	X59702	474	476	AS 2011-6081	0.58			2.6	1.197	5		46	<1	10	0.38	<1	12	120	2024	5.365		<5	0.2	2	10	0.909	845	7	0.03	4	670	12	1.99	<5	2	<10	<5	42		<0.01		<5	92	<5	3	84
M-11-123	X59703	476	478	AS 2011-6081	1.18			4	1.377	10		30	<1	10	1.02	<1	14	114	3064	7.402		<5	0.23	2	12	1.098	1260	10	0.03	4	730	15	2.54	<5	2	<10	<5	102		<0.01		<5	116	<5	4	98
M-11-123	X59704	478	480	AS 2011-6081	0.29			1.6	1.125	5		308	<1	10	1.07	<1	10	102	1364	5.68		<5	0.2	4	10	0.918	1235	7	0.03	3	810	9	0.52	<5	2	<10	<5	126		<0.01		<5	114	<5	4	70
M-11-123	X59705	480	482	AS 2011-6081	0.81			2.6	1.152	30		40	<1	5	2.1	<1	10	106	2260	5.134		<5	0.22	2	10	0.981	2080	8	0.03	4	820	15	2.16	<5	2	<10	<5	216		<0.01		<5	64	<5	6	76
M-11-123	X59706	482	484	AS 2011-6081	0.74			1.8	1.494	60		30	<1	10	1.34	<1	13	82	1000	5.764		<5	0.26	4	12	1.512	1650	8	0.03	4	920	18	2.9	<5	2	<10	<5	110		<0.01		<5	62	<5	5	96
M-11-123	X59708	484	486	AS 2011-6081	0.59			2.4	1.332	15		106	<1	10	1.65	<1	10	106	1836	5.019		<5	0.2	4	10	1.269	1640	8	0.03	4	820	15	0.94	<5	2	<10	<5	142		<0.01		<5	84	<5	4	74
M-11-123	X59709	486	488	AS 2011-6081	1			2.2	1.098	25		162	<1	10	2.7	<1	13	92	1326	6.111		<5	0.19	4	10	0.972	2115	6	0.03	4	1100	21	0.99	<5	2	<10	<5	184		<0.01		<5	120	<5	8	104
M-11-123	X59710	488	490	AS 2011-6081	0.44			1.6	1.287	15		72	<1	5	1.05	<1	13	90	1154	4.084		<5	0.3	4	10	1.026	1070	7	0.02	3	960	15	1.32	<5	1	<10	<5	110		<0.01		<5	42	<5	6	86
M-11-123	X59711	490	492	AS 2011-6081	0.59			2.4	1.332	10		134	<1	10	0.93	<1	10	90	1994	5.134		<5	0.23	4	16	1.08	985	8	0.03	4	1000	12	0.92	<5	2	<10	<5	88		<0.01		<5	92	<5	5	88
M-11-123	X59712	492	494	AS 2011-6081	0.61			2.4	1.161	5		46	<1	10	1.14	<1	12	98	2206	4.704		<5	0.22	4	14	0.981	1045	9	0.03	4	1000	12	1.77	<5	2	<10	<5	108		<0.01		<5	80	<5	5	70
M-11-123	X59713	494	496	AS 2011-6081	0.39			2	1.233	5		42	<1	10	1.4	<1	12	88	1720	4.294		<5	0.3	4	10	1.17	1310	9	0.03	4	1130	15	2.07	<5	2	<10	<5	120		<0.01		<5	46	<5	6	72
M-11-123	X59714	496	498	AS 2011-6081	0.41			2.2	0.954	<5		50	<1	10	0.8	<1	13	116	1738	4.725		<5	0.21	4	8	0.828	855	10	0.03	4	880	12	1.86	<5	2	<10	<5	104		<0.01		<5	70	<5	3	64
M-11-123	X59716	498	500	AS 2011-6081	0.58			2	1.044	<5		40	<1	10	0.66	<1	12	116	1512	5.04		<5	0.23	4	8	0.891	805	11	0.03	4	950	12	2.14	<5	2	<10	<5	92		<0.01		<5	82	<5	4	72
M-11-123	X59717	500	502	AS 2011-6081	0.44			1.4	1.071	5		24	<1	10	0.45	<1	13	92	1112	5.764		<5	0.27	4	8	0.882	590	8	0.03	4	1090	12	3.13	<5	2	<10	<5	64		<0.01		<5	72	<5	4	56
M-11-123	X59719	502	504	AS 2011-6081	0.34			1.8	1.26	5		70	<1	10	0.71	<1	12	78	1292	5.523		<5	0.23	4	10	1.098	890	8	0.03	4	1170	9	1.47	<5	3	<10	<5	90		<0.01		<5	110	<5	5	70
M-11-123	X59720	504	506	AS 2011-6081	0.18			1.6	1.125	10		70	<1	10	0.92	<1	13	108	1136	4.704		<5	0.17	4	10	1.035	1085	10	0.03	5	970	9	1.28	<5	3	<10	<5	114		<0.01		<5	114	<5	4	72
M-11-123	X59721	506	508	AS 2011-6081	0.42			2.4	1.017	<5		88	<1	10	0.98	<1	12	80	2136	4.19		<5	0.17	4	8	0.945	970	8	0.04	4	1100	9	1.03	<5	3	<10	<5	138		<0.01		<5	104	<5	4	74
M-11-123	X59722	508	510	AS 2011-6081	0.37			2	0.954	5		96	<1	5	1.15	<1	12	88	1150	4.641		<5	0.15	4	8	0.855	970	9	0.04	5	1110	12	0.96	<5	3	<10	<5	150		<0.01		<5	122	<5	4	60
M-11-123	X59723	510	512	AS 2011-6081	0.62			11.2	1.035	50		32	<1	5	2.35	<1	12	86	958	3.853		<5	0.26	4	8	1.512	2020	8	0.03	4	980	24	2.71	<5	2	<10	<5	180		<0.01		<5	38	<5	5	58
M-11-123	X59724	512	514	AS 2011-6081	0.73			4.6	1.062	20		44	<1	10	1.13	<1	12	86	1686	4.546		<5	0.3	4	8	1.026	1025	8	0.03	3	800	15	2.33	<5	1	<10	<5	108		<0.01		<5	48	<5	5	40
M-11-123	X59725	514	516	AS 2011-6081	0.32			1.6	1.08	5		284	<1	10	0.81	<1	13	80	1328	5.292		<5	0.24	4	8	0.9	810	7	0.03	3	810	9	0.62	<5	2	<10	<5	110		<0.01		<5	102	<5	4	58
M-11-123	X59726	516	518	AS 2011-6081	0.37			1.4	0.846	<5		114	<1	5	0.77	<1	11	118	1142	4.504		<5	0.21	4	6	0.675	840	11	0.03	4	680	9	0.99	<5	1	<10	<5	104		<0.01		<5	84	<5	3	52
M-11-123	X59727	518	520	AS 2011-6081	0.35			2.4	0.909	5		246	<1	10	1	<1	11	92	1756	5.229		<5	0.28	6	6	0.684	895	7	0.03	4	1070	9	0.71	<5	1	<10	<5	144		<0.01		<5	102	<5	5	58
M-11-123	X59728	520	522	AS 2011-6081	0.39			2	0.981	15		104	<1	10	0.98	<1	12	92	1248	5.481		<5	0.25	4	8	0.792	855	11	0.03	4	950	9	1.24	<5	2	<10	<5	124		<0.01		<5	116	<5	5	58
M-11-123	X59729	522	524	AS 2011-6081	0.57			2	1.377	15		42	<1	10	0.88	<1	15	72	1278	7.098		<5	0.26	4	10	1.197	945	8	0.04	4	810	12	2.14	<5	2	<10	<5	120		<0.01		<5	140	<5	5	74
M-11-123	X59730	524	526	AS 2011-6081	0.47			2.8	1.035	5		122	<1	5	0.94	<1	12	88	1790	4.725		<5	0.23	4	8	0.891	780	9	0.03	4	940	9	1.24	<5	2	<10	<5	126		<0.01		<5	72	<5	5	52
M-11-123	X59731	526	528	AS 2011-6082	0.31			1.8	1.37	10		92	<1	<5	1.33	<1	11	58	1358	5.577		<5	0.33	4	4	0.97	795	8	0.04	4	920	6	2.23	<5	2	<10	<5	130		<0.01		<5	98	<5	5	50
M-11-123	X59732	528	530	AS 2011-6082	0.42			2.4	1.4	10		182	<1	<5	1.4	<1	11	52	1722	5.658		<5	0.3	4	4	0.95	845	9	0.04	4	970	6	1.33	<5	2	<10	<5	122		<0.01		<5	114	<5	6	54
M-11-123	X59733	530	532	AS 2011-6082	0.44			2.4	1.42	10		280	<1	<5	1.56	<1	11	58	2014	4.151		<5	0.37	6	4	0.92	850	10	0.03	4	1150	<3	0.95	<5	2	<10	<5	120		<0.01		<5	64	<5	7	56
M-11-123	X59734	532	534	AS 2011-6082	0.55			2.4	1.51	15		104	<1	<5	3.23	<1	9	54	1674	5.071		<5	0.37	4	4	1.11	1555	8	0.04	3	900	6	2.67	<5	2	<10	<5	180		<0.01		<5	68	<5	7	46
M-11-123	X59735	534	536	AS 2011-6082	0.25			1.2	1.42	5		256	<1	<5	2.36	<1	8	68	972	4.232		<5	0.34	4	4	1.01	1215	7	0.03	3	1010	6	1.08	<5	2	<10	<5	200		<0.01		<5	74	<5	8	54
M-11-123	X59736	536	538	AS 2011-6082	0.23			1.2	1.18	<5		320	<1	<5	0.94	<1	7	54	1050	5.037		<5	0.27	6	2	0.8	565	10	0.04	3	960	6	0.82	<5	2	<10	<5	96		<0.01		<5	118	<5	6	46
M-11-123	X59737	538	540	AS 2011-6082	0.21			1.4	1.39	5		322	<1	<5	1.23	<1	9	70	1040	5.405		<5	0.28	6	4	0.99	780	8	0.04	4	1040	6	0.8	<5	3	<10	<5	122		0.01		<5	128	<5	6	62
M-11-123	X59738	540	542	AS 2011-6082	0.27			2.4	1.39	10		152	<1	<5	1.37	<1	11	56	1616	5.186		<5	0.33	6	4	0.97	1000	10	0.04	4	1030	3	1.33	<5	2	<10	<5	136		<0.01		<5	102	<5	6	70
M-11-123	X59739	542	544	AS 2011-6082	0.27			2.2	1.21	5		360	<1	<5	1.13	<1	10	82	1862	5.175		<5	0.2	6	4	0.9	780	7	0.04	4	810	<3	0.59	<5	3	<10	<5	98		<0.01		<5	144	<5	5	70
M-11-123	X59740	544	546	AS 2011-6082	0.32			1.8	1.25	5		672	<1	<5	0.92	<1	9	52	1476	4.68		<5	0.2	8	4	0.97	660	10	0.05	4	1130	3	0.41	<5	3	<10	<5	128		<0.01		<5	134	<5	6	70
M-11-123	X59741	546	548	AS 2011-6082	0.36			2.2	1.46	<5		130	<1	<5	0.63	<1	9	82	1598	5.255		<5	0.2	4	4	1.17	580	12	0.04	4	910	6	1.59	<5	3	<10	<5	72		<0.01		<5	140	<5	6	74
M-11-123	X59742	548	550	AS 2011-6082	0.58			2.2	1.38	5		210	<1	<5	0.48	<1	10	60	1566	5.014		<5	0.21	6	4	1.06	475	8	0.05	4	990	3	1.19	<5	3	<10	<5	52		<0.01		<5	136	<5	5	72
M-11-123	X59743	550	552	AS 2011-6082	0.61			2.2	1.1	<5		218	<1	<5	0.5	<1	10	100	1526	4.278		<5	0.16	6	<2	0.84	445	8	0.05	4	800	6	1.03	<5	3	<10	<5	50		<0.01		<5	138	<5	5	68
M-11-123	X59745	552	554.15	AS 2011-6082	0.6			3.6	1.04	<5		160	<1	<5	0.81	<1	9	96	2372	4.531		<5	0.17	4	<2	0.79	540	7	0.05	4	750	<3	1.12	<5	3	<10	<5	136		<0.01		<5	140	<5	5	62
M-11-123	X59746	554.15	555.5	AS 2011-6082	0.31			2.6	0.77	5		48	<1	<5	0.39	<1	8	148	1828	5.428		<5	0.13	2	<2	0.59	355	10	0.04	5	430	<3	2.79	<5	2	<10	<5	52		<0.01		<5	150	<5	3	52
M-11-123	X59747	555.5	557	AS 2011-6082	0.5			3	1.29	5		88	<1	<5	1.23	<1	10	54	2040	4.956		<5	0.21	6	2	0.99	725	9	0.05	4	1070	<3	1.82	<5	3	<10	<5	122		0.01		<5	110	<5	6	70
M-11-123	X59748	557	559	AS 2011-6082	0.71			2.6	1.01	10		132	<1	<5	1.88	<1	9	100	1626	3.393		<5	0.36	4	<2	0.61	925	7	0.03	4	790	6	1.8	<5	1	<10	<5	180		<0.01		<5	40	<5	6	46
M-11-123	X59749	559	561	AS 2011-6082	0.27			2.2	0.63	10		36	<1	<5	1.13	<1	11	62	1086	4.91		<5	0.32	4	<2	0.28	505	10	0.03	3	750	18	4.31	<5	<1	<10	<5	96		<0.01		<5	24	<5	5	22
M-11-123	X59750	561	563	AS 2011-6082	0.51			2.6	1.13	<5		72	<1	<5	0.57	<1	10	80	2134	5.002		<5	0.31	4	2	0.76	405	7	0.04	4	980	<3	2.82	<5	2	<10	<5	44		<0.01		<5	76	<5	6	52
M-11-123	X59752	563	565	AS 2011-6082	0.59			2.4	1.14	10		64	<1	<5	1.04	<1	10	64	1760	5.152		<5	0.36	4	<2	0.72	660	6	0.04	3	870	6	3.26	<5	2	<10	<5	100		<0.01		<5	58	<5	6	56
M-11-123	X59753	565	567	AS 2011-6082	0.38			1.6	1.12	10		174	<1	<5	1.29	<1	8	88	1228	4.094		<5	0.32	4	<2	0.76	800	7	0.03	3	720	6	1.31	<5	1	<10	<5	120		<0.01		<5	64	<5	5	66
M-11-123	X59754	567	569	AS 2011-6082	0.34			1.4	0.9	<5		174	<1	<5	1.22	<1	8	82	1216	3.967		<5	0.26	4	<2	0.58	670	6	0.04	3	620	3	1.12	<5	2	<10	<5	130		<0.01		<5	74	<5	5	52
M-11-123	X59755	569	571	AS 2011-6082	0.36			1.6	1.06	10		224	<1	<5	1.02	<1	7	82	1240	3.944		<5	0.34	4	<2	0.67	655	12	0.03	3	600	6	0.99	<5	1	<10	<5	92		<0.01		<5	64	<5	4	62
M-11-123	X59756	571	573	AS 2011-6082	0.28			1.6	0.84	<5		628	<1	<5	1.32	<1	6	74	1532	3.439		<5	0.17	6	<2	0.6	695	23	0.05	3	560	3	0.46	<5	3	<10	<5	164		<0.01		<5	82	<5	5	54
M-11-123	X59757	573	575	AS 2011-6082	0.52			1.8	1.34	10		416	<1	<5	1.15	<1	8	68	1654	4.404		<5	0.22	6	4	1.01	760	10	0.05	3	870	6	0.54	<5	3	<10	<5	132		<0.01		<5	94	<5	6	80
M-11-123	X59758	575	577	AS 2011-6082	0.35			1.6	1.15	<5		238	<1	<5	1.23	<1	8	52	1500	3.668		<5	0.27	6	2	0.83	725	7	0.04	3	850	6	1.01	<5	2	<10	<5	118		<0.01		<5	60	<5	7	56
M-11-123	X59759	577	579	AS 2011-6082	0.23			1.2	1.05	<5		348	<1	<5	1.04	<1	8	72	1114	4.174		<5	0.21	6	<2	0.76	630	6	0.05	3	760	6	0.8	<5	3	<10	<5	116		<0.01		<5	90	<5	6	52
M-11-123	X59760	579	581	AS 2011-6082	0.28			1.4	1.2	<5		290	<1	<5	1.13	<1	8	46	1244	4.278		<5	0.22	6	2	0.92	665	9	0.05	3	870	6	0.91	<5	3	<10	<5	124		0.01		<5	86	<5	6	64
M-11-123	X59761	581	583	AS 2011-6082	0.17			0.8	1.1	5		266	<1	<5	1.58	<1	8	52	788	3.519		<5	0.3	6	<2	0.75	780	11	0.04	2	900	12	0.97	<5	2	<10	<5	134		0.01		<5	48	<5	6	74

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-123	X59762	583	585	AS 2011-6082	0.22			1	1.15	20		166	<1	<5	1.88	<1	9	54	928	3.749		<5	0.33	6	<2	0.77	915	9	0.04	3	820	12	1.41	<5	2	<10	<5	144		<0.01		<5	44	<5	7	68
M-11-123	X59763	585	587	AS 2011-6082	0.25			1.2	1.1	<5		156	<1	<5	1.53	<1	9	58	1160	3.496		<5	0.33	6	<2	0.73	820	9	0.04	3	880	9	1.51	<5	2	<10	<5	110		<0.01		<5	40	<5	7	62
M-11-123	X59764	587	589	AS 2011-6082	0.21			1	1.09	<5		200	<1	<5	1.35	<1	8	50	960	3.668		<5	0.32	6	<2	0.69	740	9	0.04	2	790	9	1.23	<5	2	<10	<5	100		<0.01		<5	46	<5	6	54
M-11-123	X59765	589	591	AS 2011-6082	0.42			1.4	1.23	20		152	<1	<5	1.81	<1	8	68	1306	3.703		<5	0.36	6	<2	0.81	970	7	0.03	3	790	6	1.6	<5	1	<10	<5	112		<0.01		<5	40	<5	6	54
M-11-123	X59766	591	593	AS 2011-6091	0.23			1	1.04	<5		238	<1	<5	1.31	<1	9	70	862	3.81		<5	0.22	6	8	0.78	675	7.2	0.04	2	890	6	1	<5	1	<10	<5	96		<0.01		<5	60	<5	5	54
M-11-123	X59767	593	595	AS 2011-6091	0.32			1.8	0.95	10		254	<1	<5	2.03	<1	8	82	1354	2.87		<5	0.26	4	8	0.72	940	10.8	0.03	2	800	<3	0.9	<5	<1	<10	<5	136		<0.01		<5	40	<5	5	42
M-11-123	X59768	595	597	AS 2011-6091	0.21			1.6	1.13	5		128	<1	<5	1.39	<1	7	70	1014	3.13		<5	0.27	4	8	0.87	860	10.8	0.03	2	900	3	0.9	<5	<1	<10	<5	78		<0.01		<5	36	<5	5	48
M-11-123	X59769	597	599	AS 2011-6091	0.43			2.2	0.8	20		104	<1	<5	1.89	<1	9	94	1274	2.93		<5	0.27	4	6	0.61	925	12	0.03	2	700	6	2.09	<5	<1	<10	<5	92		<0.01		<5	28	<5	5	34
M-11-123	X59770	599	601	AS 2011-6091	0.39			3.4	0.91	35		78	<1	<5	1.83	2	9	58	1590	3.53		<5	0.28	4	8	0.79	955	14.4	0.03	1	860	33	2.66	<5	<1	<10	<5	92		0.01		<5	22	<5	5	142
M-11-123	X59771	601	603	AS 2011-6091	0.32			2	0.95	<5		290	<1	<5	1.63	<1	9	80	1128	3.73		<5	0.19	6	6	0.76	775	15.6	0.04	2	840	9	0.69	<5	2	<10	<5	132		0.03		<5	74	<5	6	46
M-11-123	X59772	603	605	AS 2011-6091	0.24			0.8	0.85	<5		504	<1	<5	1.5	<1	8	80	840	3.48		<5	0.18	6	6	0.7	720	127.2	0.05	2	790	6	0.47	<5	2	<10	<5	168		0.03		<5	80	<5	6	50
M-11-123	X59773	605	607	AS 2011-6091	0.21			0.8	0.8	<5		614	<1	<5	1.6	<1	8	76	590	3.66		<5	0.18	6	6	0.65	710	15.6	0.05	2	820	6	0.44	<5	2	<10	<5	162		0.04		<5	80	<5	6	48
M-11-123	X59774	607	609	AS 2011-6091	0.4			1.6	0.8	5		232	<1	<5	1.51	<1	9	88	1404	3.69		<5	0.18	6	6	0.66	685	10.8	0.05	2	810	9	0.87	<5	2	<10	<5	138		0.04		<5	84	<5	6	42
M-11-123	X59775	609	611	AS 2011-6091	0.38			1.4	0.94	10		100	<1	<5	1.07	<1	10	92	1072	4.24		<5	0.19	4	8	0.8	590	8.4	0.05	2	730	12	1.71	<5	2	<10	<5	118		0.04		<5	88	<5	5	50
M-11-123	X59776	611	613	AS 2011-6091	0.41			1.6	0.9	5		412	<1	<5	1.21	<1	9	90	1512	3.79		<5	0.17	6	6	0.77	630	94.8	0.05	2	730	3	0.62	<5	2	<10	<5	134		0.04		<5	88	<5	5	48
M-11-123	X59777	613	615	AS 2011-6091	0.3			1	0.84	<5		456	<1	<5	1.36	<1	8	94	882	3.47		<5	0.19	6	6	0.7	660	8.4	0.04	2	740	6	0.53	<5	2	<10	<5	154		0.03		<5	64	<5	5	44
M-11-123	X59778	615	617	AS 2011-6091	0.21			1	0.91	<5		334	<1	<5	1.48	<1	9	80	810	3.52		<5	0.19	6	6	0.79	715	15.6	0.04	2	780	6	0.75	<5	2	<10	<5	124		0.02		<5	58	<5	6	44
M-11-123	X59779	617	619	AS 2011-6091	0.26			1.4	0.84	15		158	<1	<5	3.27	<1	9	86	890	3.14		<5	0.27	6	6	0.75	1355	10.8	0.04	2	870	6	1.36	<5	1	<10	<5	148		0.02		<5	34	<5	7	36
M-11-123	X59781	619	621	AS 2011-6091	0.24			1.4	0.95	<5		134	<1	<5	1.67	<1	9	78	762	3.5		<5	0.23	6	6	0.81	775	15.6	0.04	2	930	6	1.44	<5	1	<10	<5	102		0.03		<5	46	<5	5	40
M-11-123	X59782	621	623	AS 2011-6091	0.27			1.6	0.84	<5		118	<1	<5	1.43	<1	9	84	1430	3.62		<5	0.23	6	6	0.69	570	9.6	0.05	2	900	3	1.45	<5	2	<10	<5	122		0.05		<5	54	<5	5	34
M-11-123	X59783	623	625	AS 2011-6091	0.28			1.4	0.75	<5		262	<1	<5	1.08	<1	7	104	1152	3.34		<5	0.17	6	4	0.64	530	24	0.05	2	810	6	0.84	<5	2	<10	<5	128		0.05		<5	68	<5	5	44
M-11-123	X59785	625	627	AS 2011-6091	0.38			1.6	0.82	<5		336	<1	<5	1.4	<1	9	112	1228	4.16		<5	0.16	6	6	0.72	740	10.8	0.05	2	710	9	0.74	<5	2	<10	<5	154		0.05		<5	94	<5	5	64
M-11-123	X59786	627	629.3	AS 2011-6091	0.36			2	0.87	<5		472	<1	<5	1.25	<1	9	84	1334	3.87		<5	0.2	6	6	0.72	685	13.2	0.05	2	880	9	0.6	<5	2	<10	<5	122		0.06		<5	80	<5	6	74
M-11-123	X59787	629.3	631.5	AS 2011-6091	0.3			1.6	0.69	<5		424	<1	<5	2.04	<1	8	110	1346	2.72		<5	0.17	6	4	0.59	700	18	0.05	2	640	3	0.59	<5	2	<10	<5	378		0.04		<5	58	<5	5	66
M-11-124	X57706	3.9	6	AS 2011-6083	0.64			2.6	1.016	10		70	<1	<5	1.64	<1	12	32	2646	3.991		<5	0.37	4	<2	0.82	875	15	0.03	4	1240	18	2.52	<5	2	<10	<5	66		<0.01		<5	26	<5	6	68
M-11-124	X57707	6	8	AS 2011-6083	0.62			2.4	0.874	15		112	<1	<5	2.26	<1	11	36	2532	3.427		<5	0.4	4	<2	0.86	1100	20	0.02	4	1330	9	2.06	<5	3	<10	<5	66		<0.01		<5	22	<5	7	70
M-11-124	X57708	8	9.2	AS 2011-6083	0.46			3	0.437	15		64	<1	<5	1.59	1	10	50	2458	4.014		<5	0.39	4	<2	0.49	935	21	0.02	4	1240	21	3.73	<5	2	<10	<5	32		<0.01		<5	14	<5	6	130
M-11-124	X57709	9.2	10.45	AS 2011-6083	0.38			6.4	0.152	25		44	<1	<5	0.84	<1	8	156	3124	4.75		<5	0.14	<2	<2	0.12	395	19	0.03	5	250	24	4.51	10	<1	10	<5	22		<0.01		<5	6	<5	1	32
M-11-124	X57710	10.45	12	AS 2011-6083	0.66			5.6	0.437	20		54	<1	<5	2.88	<1	7	34	2002	5.44		<5	0.33	4	<2	1.22	1840	12	0.03	3	1070	12	5.01	<5	2	<10	<5	38		<0.01		<5	12	<5	5	136
M-11-124	X57711	12	14	AS 2011-6083	0.31			1.6	1.178	<5		136	<1	<5	1.23	<1	8	54	1488	4.266		<5	0.32	4	8	1.05	655	17	0.05	4	1320	15	1.26	<5	3	<10	<5	90		<0.01		<5	50	<5	5	112
M-11-124	X57712	14	16	AS 2011-6083	0.43			2.6	0.978	5		64	<1	<5	1.86	<1	10	36	2074	3.53		<5	0.39	4	2	0.75	870	17	0.03	3	1320	42	2.19	<5	2	<10	<5	104		<0.01		<5	28	<5	5	108
M-11-124	X57713	16	18	AS 2011-6083	0.41			2.4	1.083	10		44	<1	<5	1.05	<1	13	48	1972	3.944		<5	0.44	4	4	0.79	940	24	0.03	4	1340	42	2.99	<5	2	<10	<5	54		<0.01		<5	26	<5	5	92
M-11-124	X57714	18	20	AS 2011-6083	0.76			4.2	0.931	15		34	<1	<5	0.78	<1	14	46	3860	4.174		<5	0.41	4	2	0.77	1005	35	0.03	4	1250	21	3.55	<5	2	<10	<5	38		<0.01		<5	24	<5	4	66
M-11-124	X57715	20	22	AS 2011-6083	0.81			5.6	0.893	10		58	<1	<5	0.94	<1	10	76	4600	3.542		<5	0.38	2	<2	0.76	1165	20	0.02	4	980	12	2.79	<5	2	<10	<5	34		<0.01		<5	20	<5	4	76
M-11-124	X57716	22	24	AS 2011-6083	0.71			2.2	1.368	10		80	<1	<5	0.71	<1	11	30	2058	3.783		<5	0.41	4	8	1.14	870	27	0.03	4	1360	9	1.89	<5	2	<10	<5	46		<0.01		<5	34	<5	5	92
M-11-124	X57717	24	26	AS 2011-6083	0.7			2	1.225	5		140	<1	<5	0.81	<1	9	42	1878	4.059		<5	0.34	6	6	1.02	825	27	0.04	3	1350	12	1.28	<5	2	<10	<5	58		<0.01		<5	36	<5	5	84
M-11-124	X57718	26	28	AS 2011-6083	0.89			2.2	1.055	5		180	<1	<5	1.22	<1	9	36	2172	3.852		<5	0.36	4	4	0.85	690	17	0.04	3	1280	9	1.08	<5	2	<10	<5	76		<0.01		<5	34	<5	5	76
M-11-124	X57719	28	30	AS 2011-6083	0.78			2.6	0.997	10		48	<1	<5	1.15	<1	9	68	2576	4.404		<5	0.36	2	4	0.8	615	15	0.04	4	1210	6	2.9	<5	3	<10	<5	58		<0.01		<5	38	<5	5	92
M-11-124	X57720	30	32	AS 2011-6083	0.59			3	0.75	10		36	<1	<5	1.38	4	11	60	2302	4.243		<5	0.36	2	<2	0.63	925	16	0.04	4	1070	51	3.61	<5	2	<10	<5	76		<0.01		<5	26	<5	4	250
M-11-124	X57721	32	34	AS 2011-6083	0.75			3.8	0.902	5		58	<1	<5	1.74	<1	11	50	2092	3.588		<5	0.41	4	<2	0.66	965	20	0.03	4	1330	30	2.74	<5	2	<10	<5	70		<0.01		<5	24	<5	5	60
M-11-124	X57722	34	36	AS 2011-6083	1.09			3	0.884	10		64	<1	<5	1.26	<1	11	42	2492	3.611		<5	0.42	4	<2	0.79	940	17	0.03	3	1280	12	2.31	<5	2	<10	<5	58		<0.01		<5	22	<5	5	66
M-11-124	X57723	36	38	AS 2011-6083	0.8			2.2	0.827	15		110	<1	<5	1.92	<1	8	48	1680	3.461		<5	0.39	6	<2	0.97	1560	18	0.02	3	1310	33	1.98	<5	2	<10	<5	64		<0.01		<5	18	<5	6	82
M-11-124	X57724	38	40	AS 2011-6083	0.88			2.8	0.912	10		52	<1	<5	1.18	<1	11	44	2642	4.117		<5	0.41	4	<2	0.85	950	17	0.03	3	1290	15	2.68	<5	2	<10	<5	48		<0.01		<5	20	<5	6	64
M-11-124	X57725	40	42	AS 2011-6083	0.65			2.4	1.045	10		108	<1	<5	1.19	<1	9	56	2006	4.151		<5	0.38	6	<2	0.99	1230	19	0.03	4	1320	18	1.62	<5	2	<10	<5	52		<0.01		<5	28	<5	5	78
M-11-124	X57726	42	43.5	AS 2011-6083	1.18			2.6	0.827	15		66	<1	<5	1.21	<1	10	46	2180	4.002		<5	0.38	4	<2	0.84	780	23	0.02	3	1230	12	3.03	<5	2	<10	<5	48		<0.01		<5	18	<5	5	58
M-11-124	X57727	43.5	45	AS 2011-6083	0.48			2.6	0.361	15		26	<1	<5	2.05	<1	14	66	1982	5.244		<5	0.34	2	<2	0.47	1235	15	0.03	4	1210	36	5.14	<5	1	10	<5	86		<0.01		<5	12	<5	5	18
M-11-124	X57728	45	47	AS 2011-6083	0.85			3.2	0.484	10		34	<1	<5	1.39	<1	11	52	2548	4.186		<5	0.4	2	<2	0.45	875	11	0.02	4	1240	33	3.91	<5	2	<10	<5	64		<0.01		<5	12	<5	5	40
M-11-124	X57729	47	49	AS 2011-6083	1.69			3.2	0.446	5		80	<1	<5	3.36	<1	9	56	3054	3.094		<5	0.38	4	<2	0.63	1440	10	0.02	3	1170	18	2.43	<5	2	<10	<5	176		<0.01		<5	12	<5	8	30
M-11-124	X57731	49	51	AS 2011-6083	0.97			3.4	0.352	15		40	<1	<5	1.8	<1	11	52	2814	3.312		<5	0.38	2	<2	0.44	835	17	0.02	3	1050	39	3.03	<5	2	<10	<5	90		<0.01		<5	12	<5	5	38
M-11-124	X57732	51	53	AS 2011-6083	0.81			3.8	0.532	10		86	<1	<5	2.07	8	9	66	3400	3.312		<5	0.38	4	<2	0.65	1110	12	0.02	3	1170	51	2.53	<5	2	<10	<5	74		<0.01		<5	16	<5	6	514
M-11-124	X57734	53	55	AS 2011-6083	0.68			3.8	0.627	20		102	<1	<5	2.46	1	9	36	1778	3.416		<5	0.42	6	<2	0.93	1865	22	0.02	3	1290	60	2.14	5	4	<10	<5	60		<0.01		<5	22	<5	6	124
M-11-124	X57735	55	57	AS 2011-6083	0.46			2.2	0.389	10		114	<1	<5	1.61	2	7	74	1760	2.679		<5	0.39	4	<2	0.4	960	16	0.02	3	1080	51	2.2	<5	2	<10	<5	56		<0.01		<5	14	<5	5	110
M-11-124	X57736	57	59	AS 2011-6084	0.76			3.8	0.33	10		28	<1	5	2.02	17	10	70	2238	3.228		<5	0.3	4	<2	0.55	1285	15	0.02	4	1250	285	3.07	<5	2	<10	<5	76		<0.01		<5	16	<5	6	1164
M-11-124	X57737	59	61	AS 2011-6084	0.81			2.8	0.31	20		20	<1	<5	0.9	<1	11	122	2500	3.72		<5	0.27	2	<2	0.26	650	16	0.03	5	830	21	3.63	<5	1	<10	<5	40		<0.01		<5	8	<5	3	28
M-11-124	X57738	61	63	AS 2011-6084	1.33			3	0.44	30		20	<1	<5	1.17	<1	8	84	2360	4.092		<5	0.3	2	<2	0.5	1240	14	0.03	4	1140	15	3.97	<5	2	<10	<5	48		<0.01		<5	10	<5	6	58
M-11-124	X57739	63	65	AS 2011-6084	1.67			7.8	0.35	20		8	<1	5	0.33	<1	13	120	5402	5.64		<5	0.27	2	<2	0.12	260	12	0.03	5	930	6	5.21	<5	<1	10	<5	18		<0.01		<5	10	<5	3	36

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X57740	65	67	AS 2011-6084	1.39			3	0.93	10		22	<1	<5	0.61	<1	11	86	2942	3.792		<5	0.29	4	8	0.73	800	14	0.03	4	1120	12	2.98	<5	2	<10	<5	40		<0.01		<5	20	<5	5	84
M-11-124	X57741	67	69	AS 2011-6084	1.49			3.2	0.53	10		24	<1	<5	0.33	<1	11	90	3772	2.724		<5	0.32	4	2	0.22	320	18	0.02	4	1260	<3	2.56	<5	1	<10	<5	26		<0.01		<5	12	<5	5	34
M-11-124	X57742	69	71	AS 2011-6084	2.02			4.2	0.34	10		18	<1	<5	0.24	<1	15	90	4904	3.276		<5	0.3	4	<2	0.04	135	16	0.02	3	920	<3	3.23	<5	<1	<10	<5	20		<0.01		<5	6	<5	4	20
M-11-124	X57743	71	73	AS 2011-6084	0.87			3.2	0.66	5		26	<1	<5	0.22	<1	9	94	4030	3.288		<5	0.29	2	4	0.26	255	13	0.02	3	870	<3	2.47	<5	<1	<10	<5	14		<0.01		<5	10	<5	4	56
M-11-124	X57744	73	75	AS 2011-6084	1.03			2.6	0.42	10		36	<1	<5	0.27	<1	8	78	2208	2.076		<5	0.31	4	<2	0.11	230	14	0.02	3	990	<3	1.94	<5	<1	<10	<5	20		<0.01		<5	6	<5	5	26
M-11-124	X57745	75	77	AS 2011-6084	1.31			3.6	0.48	10		46	<1	<5	0.26	<1	9	88	2672	2.772		<5	0.31	4	<2	0.16	240	16	0.02	3	1000	<3	2.52	<5	<1	<10	<5	14		<0.01		<5	8	<5	5	48
M-11-124	X57746	77	79	AS 2011-6084	0.62			3.6	0.4	10		22	<1	<5	0.54	4	8	76	2162	3.732		<5	0.29	4	<2	0.23	650	10	0.02	3	1010	105	3.65	<5	<1	<10	<5	24		<0.01		<5	8	<5	4	316
M-11-124	X57747	79	81	AS 2011-6084	0.78			5.2	0.44	10		22	<1	<5	0.88	2	9	90	2722	3.552		<5	0.29	4	<2	0.39	1045	15	0.02	3	1000	57	3.46	<5	1	<10	<5	36		<0.01		<5	8	<5	5	126
M-11-124	X57749	81	83	AS 2011-6084	0.76			4	0.56	5		28	<1	<5	1.58	<1	9	68	1586	3.216		<5	0.32	6	2	0.65	1775	18	0.02	4	1060	24	2.73	<5	2	<10	<5	64		<0.01		<5	10	<5	6	94
M-11-124	X57750	83	84.6	AS 2011-6084	0.45			2.6	0.58	5		46	<1	<5	2.16	<1	8	60	1346	2.664		<5	0.32	6	4	0.76	2010	12	0.02	3	1050	6	1.82	<5	2	<10	<5	104		<0.01		<5	8	<5	6	58
M-11-124	X57751	84.6	86.5	AS 2011-6084	0.85			4.8	0.35	10		26	<1	<5	2	<1	7	72	1898	2.772		<5	0.28	4	<2	0.46	2045	15	0.02	3	970	<3	2.7	<5	1	<10	<5	100		<0.01		<5	6	<5	6	50
M-11-124	X57752	86.5	88	AS 2011-6084	0.99			5	0.31	10		72	<1	<5	1.89	<1	10	64	2448	2.316		<5	0.29	6	<2	0.41	2145	13	0.02	3	1040	<3	2.18	<5	2	<10	<5	80		<0.01		<5	8	<5	6	22
M-11-124	X57753	88	90	AS 2011-6084	0.68			3.6	0.34	10		62	<1	<5	1.14	2	9	58	1582	2.496		<5	0.3	6	<2	0.21	1240	16	0.02	4	1160	39	2.54	<5	1	<10	<5	40		<0.01		<5	8	<5	5	106
M-11-124	X57754	90	92.2	AS 2011-6084	0.6			4.8	0.42	15		56	<1	<5	1.57	<1	10	66	2048	2.82		<5	0.31	4	<2	0.15	1240	13	0.02	3	1050	<3	2.82	<5	<1	<10	<5	64		<0.01		<5	6	<5	5	28
M-11-124	X57756	92.2	94	AS 2011-6084	3.33			9.8	0.23	60		14	<1	<5	0.28	6	8	114	2486	3.996		<5	0.19	2	<2	0.02	155	14	0.02	3	620	81	3.93	45	<1	<10	<5	18		<0.01		<5	4	<5	2	336
M-11-124	X57757	94	96	AS 2011-6084	0.76	51.4		49.8	0.25	370		12	<1	<5	0.15	1	7	110	3154	4.632		<5	0.18	4	<2	0.02	45	11	0.03	3	760	294	4.48	580	<1	<10	<5	10		<0.01		<5	6	<5	3	380
M-11-124	X57758	96	98	AS 2011-6084	0.88			15.6	0.24	265		14	<1	<5	0.12	<1	6	114	2264	4.2		<5	0.18	4	<2	0.01	30	8	0.03	3	650	27	3.99	375	<1	<10	<5	8		<0.01		<5	6	<5	3	182
M-11-124	X57759	98	100	AS 2011-6084	4.75			14.4	0.17	190		34	<1	<5	0.07	<1	4	144	1060	2.028		<5	0.12	2	<2	0.01	25	8	0.02	3	350	51	1.97	260	<1	<10	<5	10		<0.01		<5	4	<5	1	132
M-11-124	X57760	100	102	AS 2011-6084	1.86			18.4	0.25	215		18	<1	<5	0.13	19	6	120	1974	3.408		<5	0.18	4	<2	0.02	30	9	0.02	3	670	54	3.37	205	<1	<10	<5	12		<0.01		<5	6	<5	3	1646
M-11-124	X57761	102	104	AS 2011-6084	7.1			20	0.25	150		16	<1	<5	0.14	9	5	122	2004	3.84		<5	0.19	4	<2	0.02	30	16	0.02	3	750	189	3.78	85	<1	<10	<5	14		<0.01		<5	6	<5	3	964
M-11-124	X57762	104	106.2	AS 2011-6084	1.49	85.4		>50	0.24	365		14	<1	<5	0.12	6	9	124	3074	3.96		<5	0.17	4	<2	0.02	40	8	0.03	3	620	672	3.97	595	<1	<10	<5	10		<0.01		<5	4	<5	2	766
M-11-124	X57763	106.2	107.4	AS 2011-6084	1.41			13.8	0.27	130		20	<1	<5	0.25	<1	6	116	1578	3.576		<5	0.2	4	<2	0.03	135	11	0.02	4	780	75	3.58	60	<1	<10	<5	10		<0.01		<5	6	<5	4	74
M-11-124	X57764	107.4	109	AS 2011-6084	0.84			3.8	0.73	30		48	<1	<5	1.49	<1	7	64	1642	2.664		<5	0.26	6	6	0.37	1125	15	0.02	3	1000	3	2.28	<5	1	<10	<5	56		<0.01		<5	8	<5	5	48
M-11-124	X57766	109	111	AS 2011-6084	0.93			3	0.56	40		32	<1	<5	0.97	<1	7	82	2066	3.564		<5	0.25	4	4	0.22	640	18	0.02	3	940	6	3.39	<5	<1	<10	<5	40		<0.01		<5	8	<5	4	34
M-11-124	X57767	111	113	AS 2011-6084	1.8			3.6	0.4	65		22	<1	<5	0.58	<1	6	86	1810	3.876		<5	0.23	4	<2	0.13	430	9	0.03	3	900	36	3.88	5	<1	<10	<5	22		<0.01		<5	6	<5	4	152
M-11-124	X57768	113	115.2	AS 2011-6084	0.89			5.6	0.42	60		24	<1	5	0.57	1	7	98	1806	4.164		<5	0.23	4	2	0.16	435	11	0.03	3	860	60	4.09	30	<1	<10	<5	20		<0.01		<5	8	<5	4	188
M-11-124	X57769	115.2	117.4	AS 2011-6084	0.77			2.2	0.37	25		18	<1	<5	1.99	<1	8	62	1380	3.54		<5	0.26	4	<2	0.29	920	11	0.03	3	980	21	3.71	<5	1	<10	<5	266		<0.01		<5	8	<5	5	22
M-11-124	X57770	117.4	119	AS 2011-6084	1.22			20	0.26	95		14	<1	<5	1.32	<1	8	92	2364	4.284		<5	0.22	2	<2	0.14	855	11	0.03	4	830	36	4.55	120	<1	<10	<5	280		<0.01		<5	6	<5	4	84
M-11-124	X57771	119	121	AS 2011-6085	0.55			10.6	0.58	45		24	<1	5	1	<1	9	78	2846	4.232		<5	0.29	2	2	0.35	810	8	0.03	3	750	21	4.07	80	1	<10	<5	54		<0.01		<5	8	<5	4	78
M-11-124	X57772	121	123	AS 2011-6085	0.89			2.8	0.65	10		36	<1	<5	1.12	<1	7	52	2518	3.461		<5	0.32	4	4	0.54	770	10	0.03	2	800	<3	3.28	<5	1	<10	<5	58		<0.01		<5	10	<5	5	36
M-11-124	X57773	123	125	AS 2011-6085	0.89			7.2	0.81	20		48	<1	<5	1.18	<1	7	76	2700	3.047		<5	0.3	4	6	0.63	920	10	0.03	3	720	6	2.55	20	1	<10	<5	66		<0.01		<5	10	<5	5	76
M-11-124	X57774	125	127	AS 2011-6085	0.82			6.2	0.35	45		26	<1	5	0.27	<1	8	84	3228	4.071		<5	0.26	2	<2	0.08	185	16	0.03	3	640	15	4.34	35	<1	<10	<5	16		<0.01		<5	8	<5	2	42
M-11-124	X57775	127	129	AS 2011-6085	1.49			7	0.35	75		32	<1	<5	0.74	<1	7	104	2302	3.622		<5	0.25	2	<2	0.15	570	12	0.03	3	660	39	3.88	15	<1	<10	<5	40		<0.01		<5	8	<5	3	36
M-11-124	X57776	129	131	AS 2011-6085	0.99			2.8	0.52	30		22	<1	5	1.09	<1	6	60	2252	3.979		<5	0.32	4	<2	0.24	805	13	0.03	3	840	21	4.32	5	1	<10	<5	46		<0.01		<5	8	<5	4	72
M-11-124	X57777	131	133	AS 2011-6085	0.89			3.4	0.43	15		26	<1	5	1.11	1	11	94	3054	4.036		<5	0.32	2	<2	0.29	735	13	0.03	3	690	18	4.28	<5	1	<10	<5	36		<0.01		<5	10	<5	3	62
M-11-124	X57778	133	135	AS 2011-6085	1.15			2.6	0.44	10		28	<1	<5	1.49	<1	10	72	2874	3.588		<5	0.35	2	<2	0.27	585	12	0.03	3	730	<3	3.77	<5	1	<10	<5	120		<0.01		<5	10	<5	4	24
M-11-124	X57779	135	137	AS 2011-6085	1.31			3.8	0.37	10		24	<1	5	1.28	<1	9	102	3752	3.806		<5	0.3	<2	<2	0.26	530	11	0.03	3	660	21	4.15	<5	<1	<10	<5	96		<0.01		<5	10	<5	3	56
M-11-124	X57780	137	139	AS 2011-6085	1.31			2.8	0.49	15		24	<1	<5	1.21	<1	9	66	2644	4.128		<5	0.35	2	2	0.43	680	10	0.03	3	760	9	3.91	<5	1	<10	<5	54		<0.01		<5	10	<5	4	22
M-11-124	X57781	139	141	AS 2011-6085	0.9			2.6	0.55	10		88	<1	<5	1.2	<1	9	80	2126	3.3		<5	0.33	4	4	0.56	695	11	0.03	3	750	18	1.55	<5	2	<10	<5	84		<0.01		<5	20	<5	5	72
M-11-124	X57782	141	143	AS 2011-6085	1			2.4	0.39	10		76	<1	<5	1.45	<1	8	66	1962	2.633		<5	0.36	4	<2	0.29	615	13	0.02	2	800	9	2.52	<5	1	<10	<5	34		<0.01		<5	10	<5	5	12
M-11-124	X57783	143	145	AS 2011-6085	0.89			3.4	0.36	10		46	<1	5	1.2	<1	9	88	2994	3.818		<5	0.29	4	<2	0.28	710	12	0.03	3	740	15	4.03	<5	1	<10	<5	38		<0.01		<5	10	<5	4	48
M-11-124	X57784	145	147	AS 2011-6085	1.42			4.6	0.5	20		56	<1	5	1.18	2	8	58	3696	3.346		<5	0.33	4	<2	0.34	825	22	0.03	2	860	<3	3.29	<5	1	<10	<5	40		<0.01		<5	10	<5	4	130
M-11-124	X57785	147	149	AS 2011-6085	1.2			3.2	0.55	15		46	<1	5	1.3	<1	7	74	2790	3.312		<5	0.32	4	2	0.48	845	10	0.03	3	780	6	3.11	<5	2	<10	<5	76		<0.01		<5	10	<5	5	46
M-11-124	X57786	149	151	AS 2011-6085	1.42			9.8	0.4	120		18	<1	5	0.91	<1	8	64	2478	4.542		<5	0.3	4	<2	0.16	600	12	0.03	3	870	30	4.94	25	1	<10	<5	60		<0.01		<5	8	<5	4	96
M-11-124	X57787	151	153	AS 2011-6085	1.12			1.8	0.43	10		52	<1	<5	1.54	<1	6	76	1972	3.024		<5	0.31	4	<2	0.43	910	11	0.02	3	860	<3	2.91	<5	1	<10	<5	82		<0.01		<5	8	<5	5	26
M-11-124	X57788	153	155	AS 2011-6085	0.76			2.6	0.55	15		98	<1	<5	1.61	<1	9	86	1936	2.944		<5	0.32	4	2	0.47	845	13	0.02	3	800	<3	2.28	<5	2	<10	<5	64		<0.01		<5	12	<5	5	34
M-11-124	X57790	155	157	AS 2011-6085	1.33			3.4	0.62	10		82	<1	<5	1.36	<1	9	102	2978	3.416		<5	0.29	4	4	0.52	760	17	0.03	3	760	<3	2.42	<5	2	<10	<5	64		<0.01		<5	12	<5	5	42
M-11-124	X57791	157	159	AS 2011-6085	1.35			4	0.46	10		92	<1	<5	1.48	<1	8	84	2352	2.737		<5	0.32	4	2	0.41	790	12	0.02	3	820	6	2.04	<5	2	<10	<5	76		<0.01		<5	10	<5	4	32
M-11-124	X57793	159	161	AS 2011-6085	0.79			2.2	0.52	10		162	<1	<5	1.78	<1	7	84	2034	2.369		<5	0.32	6	2	0.54	895	13	0.02	2	860	<3	1.39	<5	2	<10	<5	66		<0.01		<5	14	<5	5	34
M-11-124	X57794	161	163	AS 2011-6085	1.19			3.6	0.76	10		82	<1	<5	1.09	<1	8	90	2574	3.611		<5	0.28	4	4	0.44	565	11	0.03	3	800	12	2.42	<5	1	<10	<5	48		<0.01		<5	12	<5	4	60
M-11-124	X57795	163	165	AS 2011-6085	1.23			3.2	0.64	15		60	<1	<5	1.09	<1	10	110	3202	3.852		<5	0.27	4	4	0.45	695	16	0.03	3	710	<3	2.89	<5	1	<10	<5	50		<0.01		<5	12	<5	4	58
M-11-124	X57796	165	167	AS 2011-6085	1.06			2.8	0.57	35		44	<1	<5	1.36	<1	8	86	2200	3.738		<5	0.3	4	4	0.48	885	17	0.03	3	860	9	3.08	<5	2	<10	<5	56		<0.01		<5	10	<5	5	66
M-11-124	X57798	167	169	AS 2011-6085	1.13			3	0.58	30		58	<1	<5	1.23	<1	8	98	2008	3.91		<5	0.27	4	4	0.59	1075	16	0.03	4	860	21	3.44	<5	2	<10	<5	44		<0.01		<5	8	<5	5	82
M-11-124	X57799	169	171	AS 2011-6085	1.21			3.2	1	60		60	<1	<5	1.04	<1	8	96	1842	4.6		<5	0.24	4	8	0.71	960	15	0.03	3	830	6	3.31	<5	1	<10	<5	36		<0.01		<5	12	<5	5	78
M-11-124	X57800	171	173	AS 2011-6085	1.21			2.8	0.33	15		66	<1	<5	1.18	<1	9	124	2692	3.243		<5	0.23	2	<2	0.23	800	11	0.02	4	600	<3	3.21	<5	<1	<10	<5	50		<0.01		<5	6	<5	3	16
M-11-124	X57801	173	175	AS 2011-6085	0.96			2.6	0.4	35		42	<1	<5	1	<1	8	102	2752	4.014		<5	0.26	2	<2	0.26	710	11	0.03	3	820	12	3.9	5	<1	<10	<5	44		<0.01		<5	8	<5	4	40

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X57802	175	176.9	AS 2011-6085	0.88			3.2	1.03	30		56	<1	<5	1.03	<1	10	106	2840	4.473		<5	0.25	4	8	0.64	900	13	0.03	4	840	6	3.1	<5	1	<10	<5	34		<0.01		<5	12	<5	5	90
M-11-124	X57803	176.9	178	AS 2011-6085	0.7			5.6	0.27	280		34	<1	5	0.32	<1	11	134	2766	4.75		<5	0.2	4	<2	0.06	245	16	0.03	4	710	15	4.67	20	<1	<10	<5	14		<0.01		<5	8	<5	2	84
M-11-124	X57804	178	179.3	AS 2011-6085	1.3			12	0.27	405		30	<1	5	0.17	<1	8	130	1934	4.462		<5	0.18	4	<2	0.02	55	12	0.03	4	710	18	4.35	40	<1	<10	<5	8		<0.01		<5	8	<5	2	122
M-11-124	X57805	179.3	181	AS 2011-6085	1.09			2.4	0.41	40		46	<1	<5	1.02	<1	8	88	1794	3.668		<5	0.29	6	<2	0.26	870	17	0.03	3	930	21	3.79	5	1	<10	<5	42		<0.01		<5	6	<5	4	22
M-11-124	X57806	181	183	AS 2011-6086	0.98			2.6	0.77	5		70	<1	<5	1.23	<1	11	70	2170	2.827		<5	0.31	6	6	0.65	875	13	0.03	3	990	<3	2.05	<5	2	<10	<5	58		<0.01		<5	14	<5	6	54
M-11-124	X57807	183	185	AS 2011-6086	1.27			3	0.44	30		46	<1	<5	1.34	<1	10	98	2212	2.97		<5	0.28	4	2	0.34	770	13	0.02	3	780	9	2.96	<5	1	<10	<5	66		<0.01		<5	8	<5	5	28
M-11-124	X57808	185	187	AS 2011-6086	0.82			2.6	0.74	10		60	<1	<5	1.23	<1	9	84	1852	2.816		<5	0.32	6	4	0.51	775	15	0.02	3	940	3	2.22	<5	1	<10	<5	62		<0.01		<5	10	<5	5	48
M-11-124	X57809	187	189	AS 2011-6086	0.86			3	0.82	5		78	<1	<5	1.95	<1	9	94	2748	2.86		<5	0.28	4	6	0.45	800	12	0.02	3	730	<3	2.03	<5	1	<10	<5	106		<0.01		<5	12	<5	4	44
M-11-124	X57810	189	191	AS 2011-6086	0.52			1.8	1.2	<5		126	<1	<5	1.41	<1	7	98	1600	3.003		<5	0.27	4	10	0.89	940	13	0.03	3	850	<3	1.37	<5	1	<10	<5	74		<0.01		<5	16	<5	5	66
M-11-124	X57811	191	193	AS 2011-6086	1			3.2	0.66	10		40	<1	<5	1.06	<1	10	112	2776	3.74		<5	0.26	2	4	0.5	795	13	0.03	3	710	<3	3.55	<5	<1	<10	<5	52		<0.01		<5	10	<5	4	32
M-11-124	X57812	193	195	AS 2011-6086	0.94			2.6	0.92	20		84	<1	<5	1.21	<1	9	108	2270	3.124		<5	0.27	4	8	0.67	910	14	0.03	4	780	<3	2.41	<5	1	<10	<5	52		<0.01		<5	12	<5	5	46
M-11-124	X57813	195	197	AS 2011-6086	0.7			2.4	0.79	5		46	<1	<5	1.43	2	8	98	1838	3.586		<5	0.29	4	6	0.53	825	12	0.03	3	840	81	3.2	<5	1	<10	<5	70		<0.01		<5	12	<5	4	140
M-11-124	X57814	197	199	AS 2011-6086	1.47			3.8	0.77	20		58	<1	<5	1.74	<1	9	110	2950	3.795		<5	0.28	2	6	0.31	700	12	0.03	4	800	<3	3.41	<5	<1	<10	<5	72		<0.01		<5	8	<5	4	40
M-11-124	X57815	199	201	AS 2011-6086	1.09			3.6	0.7	10		70	<1	<5	1.85	<1	7	94	2916	3.322		<5	0.28	4	4	0.61	1050	10	0.03	3	810	3	2.92	<5	1	<10	<5	82		<0.01		<5	10	<5	5	32
M-11-124	X57816	201	203	AS 2011-6086	0.83			2	0.82	10		104	<1	<5	1.76	<1	7	92	1774	2.97		<5	0.29	4	6	0.59	1020	13	0.03	3	930	<3	2.21	<5	1	<10	<5	80		<0.01		<5	10	<5	5	54
M-11-124	X57817	203	205	AS 2011-6086	0.74			2.2	1.1	5		92	<1	<5	1.51	<1	7	98	1658	3.465		<5	0.27	4	8	0.59	770	10	0.03	3	900	15	2.01	<5	1	<10	<5	80		<0.01		<5	14	<5	5	76
M-11-124	X57818	205	207	AS 2011-6086	0.82			2.8	0.91	15		48	<1	<5	1.23	<1	9	100	2076	4.103		<5	0.29	4	6	0.48	680	13	0.03	3	990	18	3.37	<5	1	<10	<5	62		<0.01		<5	10	<5	4	88
M-11-124	X57819	207	209	AS 2011-6086	0.7			2.2	1.05	5		132	<1	<5	1.83	<1	7	86	1834	3.223		<5	0.28	4	8	0.75	1000	12	0.03	3	890	6	1.74	<5	2	<10	<5	96		<0.01		<5	14	<5	5	70
M-11-124	X57820	209	210.8	AS 2011-6086	0.65			2.6	1.36	<5		170	<1	<5	2.06	<1	9	94	2054	3.762		<5	0.25	4	10	0.81	855	13	0.03	3	800	<3	1.39	<5	2	<10	<5	146		<0.01		<5	16	<5	4	58
M-11-124	X57821	210.8	213	AS 2011-6086	0.76			3.8	0.95	15		62	<1	<5	1.47	<1	12	102	3222	4.631		<5	0.24	4	8	0.6	785	16	0.03	3	830	<3	3.61	<5	1	<10	<5	92		<0.01		<5	12	<5	4	48
M-11-124	X57822	213	215	AS 2011-6086	0.69			2	1.33	<5		158	<1	<5	1.73	<1	8	88	1880	3.399		<5	0.25	4	12	1.01	900	15	0.03	3	870	<3	1.47	<5	2	<10	<5	124		<0.01		<5	16	<5	5	60
M-11-124	X57823	215	217	AS 2011-6086	0.72			3.4	0.75	10		56	<1	<5	1.08	<1	8	108	3118	4.334		<5	0.25	4	4	0.49	805	11	0.03	3	740	<3	3.9	<5	1	<10	<5	70		<0.01		<5	10	<5	4	34
M-11-124	X57824	217	219	AS 2011-6086	0.96			5.8	0.39	35		44	<1	<5	0.21	<1	10	140	3372	4.697		<5	0.22	4	<2	0.09	125	14	0.03	4	760	6	4.43	<5	<1	<10	<5	12		<0.01		<5	8	<5	3	36
M-11-124	X57825	219	221	AS 2011-6086	1.14			4.2	0.68	40		58	<1	<5	0.23	<1	9	118	2558	4.345		<5	0.21	4	4	0.32	425	12	0.03	4	740	12	3.75	<5	<1	<10	<5	10		<0.01		<5	10	<5	3	70
M-11-124	X57826	221	223	AS 2011-6086	0.93			3	0.32	40		50	<1	<5	0.2	<1	8	128	1964	3.949		<5	0.22	6	<2	0.02	25	14	0.03	4	960	6	4.02	5	<1	<10	<5	10		<0.01		<5	6	<5	3	32
M-11-124	X57827	223	225	AS 2011-6086	0.85			2.2	0.35	35		54	<1	<5	0.19	<1	8	112	1708	3.982		<5	0.22	6	<2	0.03	35	11	0.03	3	940	6	3.99	<5	<1	<10	<5	10		<0.01		<5	6	<5	4	92
M-11-124	X57828	225	227	AS 2011-6086	1.03			3.4	0.72	25		62	<1	<5	0.19	<1	9	120	2780	3.839		<5	0.25	6	4	0.27	165	16	0.03	4	910	<3	3.38	<5	<1	<10	<5	10		<0.01		<5	8	<5	4	46
M-11-124	X57829	227	229	AS 2011-6086	0.8			3.4	0.74	30		30	<1	5	0.22	<1	11	108	2348	5.874		<5	0.24	4	4	0.34	280	12	0.04	4	800	9	5.2	<5	<1	<10	<5	12		<0.01		<5	10	<5	3	44
M-11-124	X57830	229	231	AS 2011-6086	0.69			8	0.28	125		16	<1	5	0.16	<1	9	152	2334	5.511		<5	0.2	2	<2	0.02	75	15	0.03	4	540	66	5.38	15	<1	10	<5	14		<0.01		<5	8	<5	2	106
M-11-124	X57831	231	233	AS 2011-6086	1.38			8.8	0.42	85		20	<1	<5	0.15	<1	7	144	2380	4.73		<5	0.2	2	<2	0.13	115	12	0.03	4	600	9	4.45	10	<1	<10	<5	14		<0.01		<5	10	<5	3	58
M-11-124	X57833	233	235	AS 2011-6086	1			3	1.1	5		30	<1	5	0.27	<1	7	146	2506	4.576		<5	0.25	2	8	0.57	520	15	0.03	4	670	27	3.07	<5	<1	<10	<5	32		<0.01		<5	20	<5	3	96
M-11-124	X57834	235	237	AS 2011-6086	0.64			2.2	0.69	10		16	<1	<5	0.22	<1	9	130	1556	5.357		<5	0.25	2	4	0.31	355	38	0.03	3	700	36	4.7	<5	<1	<10	<5	24		<0.01		<5	14	<5	3	80
M-11-124	X57835	237	239	AS 2011-6086	0.55			5	0.25	75		12	<1	5	0.14	2	15	158	3574	6.215		<5	0.2	<2	<2	0.02	85	27	0.04	4	550	75	5.95	10	<1	20	<5	20		<0.01		<5	10	<5	2	212
M-11-124	X57836	239	241	AS 2011-6086	0.89			4.2	0.57	10		18	<1	5	0.19	1	8	132	3580	5.093		<5	0.26	2	4	0.24	395	18	0.03	3	590	72	4.66	<5	<1	<10	<5	22		<0.01		<5	16	<5	3	120
M-11-124	X57837	241	243	AS 2011-6086	1.1			2.8	0.81	<5		48	<1	<5	0.3	<1	8	146	2184	3.817		<5	0.27	2	6	0.38	435	18	0.03	4	580	42	2.91	<5	<1	<10	<5	26		<0.01		<5	18	<5	3	102
M-11-124	X57839	243	245	AS 2011-6086	0.75			3.2	0.34	<5		14	<1	5	0.61	8	15	158	1870	5.192		<5	0.27	<2	<2	0.07	355	41	0.03	4	610	162	5.27	<5	<1	10	<5	62		<0.01		<5	10	<5	3	612
M-11-124	X57840	245	247	AS 2011-6086	0.25			3	0.24	<5		16	<1	5	0.63	11	13	158	2278	5.005		<5	0.22	<2	<2	0.04	405	56	0.03	4	520	273	5.19	<5	<1	10	<5	50		<0.01		<5	12	<5	2	774
M-11-124	X57841	247	249	AS 2011-6097	1.04			2	0.65	10		20	<1	5	0.88	<1	6	94	1704	4.4		<5	0.32	2	4	0.36	745	15	0.03	3	790	24	3.79	<5	1	<10	<5	56		<0.01		<5	12	<5	2	74
M-11-124	X57842	249	251	AS 2011-6097	0.77			2.8	0.63	10		24	<1	<5	0.16	1	8	130	2704	4.056		<5	0.28	2	4	0.31	205	16	0.03	3	700	78	3.12	<5	1	<10	<5	10		<0.01		<5	10	<5	1	136
M-11-124	X57843	251	253	AS 2011-6097	0.97			2.8	0.38	5		14	<1	5	0.1	<1	12	162	2938	5.242		<5	0.25	<2	2	0.12	110	11	0.03	4	530	42	4.55	<5	<1	<10	<5	8		<0.01		<5	22	<5	1	52
M-11-124	X57844	253	255	AS 2011-6097	1.29			4.2	0.33	5		16	<1	<5	0.13	3	14	166	5254	5.148		<5	0.23	<2	<2	0.1	130	9	0.03	4	410	72	4.45	<5	<1	10	<5	10		<0.01		<5	20	<5	<1	128
M-11-124	X57845	255	257	AS 2011-6097	0.77			1.6	0.64	10		18	<1	10	0.25	<1	9	128	1408	4.545		<5	0.29	4	6	0.37	435	12	0.03	3	810	42	3.67	<5	1	<10	<5	24		<0.01		<5	14	<5	2	60
M-11-124	X57846	257	259	AS 2011-6097	0.67			1	1.07	10		30	<1	10	0.29	<1	7	134	1060	4.846		<5	0.25	2	10	0.78	795	9	0.03	4	710	18	2.62	<5	1	<10	<5	26		<0.01		<5	18	<5	2	110
M-11-124	X57847	259	261	AS 2011-6097	1.04			2.4	0.89	5		26	<1	5	0.26	<1	8	120	2614	4.545		<5	0.29	2	8	0.53	490	7	0.03	3	740	18	2.8	<5	<1	<10	<5	22		<0.01		<5	10	<5	2	100
M-11-124	X57848	261	263	AS 2011-6097	1.24			5.6	0.77	15		24	<1	5	0.28	2	8	144	3836	4.774		<5	0.27	4	6	0.41	375	11	0.03	4	750	54	3.32	<5	<1	<10	<5	20		<0.01		<5	20	<5	1	148
M-11-124	X57849	263	265	AS 2011-6097	0.76			2.2	0.87	10		26	<1	10	0.53	<1	9	146	1636	4.784		<5	0.24	2	8	0.55	665	18	0.03	4	620	36	3.04	<5	1	<10	<5	46		<0.01		<5	26	<5	1	78
M-11-124	X57850	265	267	AS 2011-6097	0.64			2	0.88	5		20	<1	5	0.2	<1	8	126	1404	5.065		<5	0.29	4	8	0.52	355	10	0.03	4	820	33	3.52	<5	1	<10	<5	14		<0.01		<5	22	<5	2	84
M-11-124	X57851	267	269	AS 2011-6097	0.59			4	0.44	10		16	<1	5	0.13	<1	8	152	2410	4.347		<5	0.25	2	2	0.17	140	20	0.03	3	680	54	3.81	<5	<1	<10	<5	16		<0.01		<5	18	<5	1	42
M-11-124	X57852	269	271	AS 2011-6097	0.51			2	0.37	5		16	<1	5	0.38	<1	8	164	1778	4.524		<5	0.26	<2	2	0.18	345	16	0.03	4	640	27	4.26	<5	<1	<10	<5	34		<0.01		<5	14	<5	2	30
M-11-124	X57853	271	273	AS 2011-6097	0.76			1.8	0.44	10		18	<1	10	0.6	<1	8	146	1688	4.274		<5	0.27	2	2	0.33	675	20	0.03	3	680	18	4.01	<5	<1	<10	<5	40		<0.01		<5	10	<5	2	36
M-11-124	X57854	273	275	AS 2011-6097	0.49			2.4	0.4	5		16	<1	5	0.52	<1	8	178	2108	4.347		<5	0.2	<2	4	0.31	510	19	0.03	4	380	24	3.97	<5	<1	<10	<5	46		<0.01		<5	8	<5	1	44
M-11-124	X57855	275	277	AS 2011-6097	0.59			1.6	0.94	5		32	<1	5	0.82	<1	8	128	1154	4.15		<5	0.26	4	8	0.83	935	8	0.03	3	680	18	2.55	<5	1	<10	<5	58		<0.01		<5	10	<5	2	66
M-11-124	X57856	277	279	AS 2011-6097	0.58			2.4	0.63	15		18	<1	10	0.27	<1	8	152	1528	4.732		<5	0.27	2	4	0.37	320	14	0.03	4	680	42	3.75	<5	<1	<10	<5	22		<0.01		<5	12	<5	1	46
M-11-124	X57857	279	281	AS 2011-6097	0.74			3.2	0.32	20		14	<1	5	0.16	<1	10	120	2526	5.065		<5	0.29	2	<2	0.06	70	10	0.03	3	930	30	4.8	<5	<1	<10	<5	10		<0.01		<5	14	<5	2	22
M-11-124	X57858	281	283	AS 2011-6097	1.24			3.6	0.54	15		16	<1	5	0.13	<1	9	156	3286	5.512		<5	0.25	2	4	0.24	175	15	0.03	4	640	27	4.39	<5	<1	<10	<5	10		<0.01		<5	10	<5	1	46
M-11-124	X57859	283	285	AS 2011-6097	0.54			3.6	0.74	10		30	<1	5	0.23	<1	7	138	2604	4.628		<5	0.26	4	6	0.39	340	9	0.03	3	660	24	3.2	<5	<1	<10	<5	14		<0.01		<5	12	<5	1	46

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X57860	285	287	AS 2011-6097	1.5			17	0.2	10		14	<1	5	0.06	<1	11	206	6144	5.294		<5	0.17	<2	<2	0.04	55	9	0.03	4	310	33	4.85	<5	<1	10	<5	6		<0.01		<5	8	<5	<1	28
M-11-124	X57862	287	289	AS 2011-6097	0.95			6	0.37	10		18	<1	<5	0.27	2	9	170	4010	4.378		<5	0.25	<2	<2	0.16	310	38	0.03	4	620	21	3.97	<5	<1	<10	<5	18		<0.01		<5	18	<5	1	140
M-11-124	X57863	289	291	AS 2011-6097	0.91			4.2	0.44	10		20	<1	5	0.96	<1	8	122	2892	4.139		<5	0.3	2	2	0.38	830	45	0.03	3	730	21	3.68	<5	1	<10	<5	58		<0.01		<5	14	<5	2	48
M-11-124	X57864	291	293	AS 2011-6097	0.7			5.8	0.25	10		14	<1	5	0.34	3	8	166	5820	4.534		<5	0.24	<2	<2	0.11	305	30	0.03	4	530	54	4.46	<5	<1	10	<5	26		<0.01		<5	14	<5	1	156
M-11-124	X57865	293	295	AS 2011-6097	0.62			3.8	0.4	5		16	<1	5	0.43	9	8	150	4018	4.451		<5	0.25	2	2	0.26	400	23	0.03	3	560	108	4.23	<5	<1	<10	<5	32		<0.01		<5	8	<5	1	550
M-11-124	X57866	295	297	AS 2011-6097	1.04			2.4	0.37	10		16	<1	5	0.73	<1	8	156	2598	4.732		<5	0.26	<2	2	0.3	650	38	0.03	4	690	63	4.48	<5	<1	<10	<5	46		<0.01		<5	10	<5	2	70
M-11-124	X57867	297	299	AS 2011-6097	0.5			1.8	0.91	<5		40	<1	5	0.78	<1	6	98	1914	3.983		<5	0.29	4	8	0.8	700	14	0.03	3	860	21	2.18	<5	2	<10	<5	48		<0.01		<5	148	<5	2	80
M-11-124	X57868	299	301	AS 2011-6097	1.06			4	0.5	10		22	<1	5	1.69	<1	8	116	2948	4.098		<5	0.3	2	4	0.93	1595	40	0.03	4	790	39	3.97	<5	1	<10	<5	72		<0.01		<5	14	<5	2	40
M-11-124	X57870	301	303	AS 2011-6097	0.66			2.6	1.09	5		60	<1	<5	0.7	<1	7	120	1870	4.399		<5	0.29	4	10	0.84	705	13	0.03	3	880	18	2.07	<5	2	<10	<5	46		<0.01		<5	<2	<5	2	62
M-11-124	X57871	303	305	AS 2011-6097	0.85			8.8	0.89	5		26	<1	5	0.48	<1	8	120	2396	5.346		<5	0.29	4	8	0.61	615	28	0.03	3	800	51	3.35	<5	1	<10	<5	32		<0.01		<5	14	<5	2	92
M-11-124	X57872	305	307	AS 2011-6097	1.26			3.4	0.55	5		24	<1	<5	0.75	<1	10	134	3070	3.973		<5	0.3	4	4	0.4	715	12	0.03	4	810	42	3.43	<5	1	<10	<5	52		<0.01		<5	12	<5	2	70
M-11-124	X57873	307	309	AS 2011-6097	1.18			3.6	0.69	5		24	<1	<5	0.28	<1	8	138	4290	4.139		<5	0.29	4	6	0.45	335	23	0.03	3	750	21	3.14	<5	1	<10	<5	24		<0.01		<5	10	<5	2	62
M-11-124	X57875	309	311	AS 2011-6097	0.88			4.4	0.33	5		16	<1	5	0.18	5	9	180	4740	4.493		<5	0.23	2	<2	0.12	200	15	0.03	4	490	102	3.98	<5	<1	<10	<5	26		<0.01		<5	14	<5	1	334
M-11-124	X57876	311	313	AS 2011-6098	0.92			3.6	0.37	10		12	<1	5	0.14	<1	10	118	3402	5.45		<5	0.286	2	<2	0.11	90	36	0.03	3	670	51	4.96	<5	<1	<10	<5	14		<0.01		<5	12	<5	1	46
M-11-124	X57877	313	315	AS 2011-6098	1.07			4	0.35	5		12	<1	5	0.24	<1	15	154	4498	5.59		<5	0.308	2	<2	0.11	195	26	0.04	4	680	24	5.27	<5	<1	20	<5	24		<0.01		<5	10	<5	2	14
M-11-124	X57878	315	317	AS 2011-6098	1.11			2.8	0.94	<5		40	<1	5	0.84	<1	8	104	2676	4.03		<5	0.308	2	10	0.7	670	13	0.03	3	830	15	1.94	<5	1	<10	<5	88		<0.01		<5	22	<5	3	66
M-11-124	X57879	317	319	AS 2011-6098	1.06			4.2	0.8	5		26	<1	5	0.7	1	8	132	3232	4.19		<5	0.297	2	8	0.56	575	41	0.03	3	720	45	2.68	<5	1	<10	<5	98		<0.01		<5	20	<5	2	108
M-11-124	X57880	319	321	AS 2011-6098	0.99			3.4	0.79	5		32	<1	5	0.38	<1	7	122	2410	3.59		<5	0.308	4	8	0.48	365	20	0.03	3	750	21	2.26	<5	1	<10	<5	46		<0.01		<5	14	<5	2	62
M-11-124	X57881	321	323	AS 2011-6098	0.8			2.8	0.81	5		28	<1	10	0.22	<1	10	126	2052	4.87		<5	0.341	4	8	0.47	300	35	0.03	3	870	90	3.63	<5	1	<10	<5	14		<0.01		<5	18	<5	2	104
M-11-124	X57882	323	325	AS 2011-6098	0.83			6.8	0.45	20		14	<1	10	0.24	1	6	122	2878	5.08		<5	0.319	4	2	0.16	175	31	0.03	3	880	102	4.64	5	<1	<10	<5	18		<0.01		<5	10	<5	2	58
M-11-124	X57883	325	327	AS 2011-6098	0.96			2.8	0.86	<5		40	<1	10	0.62	<1	8	106	2300	3.77		<5	0.319	4	8	0.6	530	12	0.03	3	840	18	1.91	<5	1	<10	<5	66		<0.01		<5	20	<5	2	58
M-11-124	X57884	327	329	AS 2011-6098	1.2			3.6	0.85	5		20	<1	10	0.51	<1	9	116	2856	5.05		<5	0.286	2	8	0.67	465	17	0.04	3	740	21	3.63	<5	2	<10	<5	52		<0.01		<5	26	<5	2	68
M-11-124	X57885	329	331	AS 2011-6098	2.09			5.2	0.64	5		12	<1	10	0.8	<1	13	136	4602	6.47		<5	0.297	<2	6	0.44	545	28	0.04	4	670	27	5.7	<5	1	10	<5	86		<0.01		<5	22	<5	3	38
M-11-124	X57886	331	333	AS 2011-6098	1.01			6	0.79	10		18	<1	5	0.26	<1	15	120	3844	5.51		<5	0.341	2	8	0.51	320	43	0.03	3	790	27	4.06	<5	1	<10	<5	22		<0.01		<5	18	<5	2	60
M-11-124	X57887	333	335	AS 2011-6098	3.42			5.4	0.66	5		14	<1	10	0.18	<1	13	132	3390	5.56		<5	0.374	4	6	0.36	185	37	0.04	4	870	24	4.69	<5	1	<10	<5	16		<0.01		<5	14	<5	2	46
M-11-124	X57888	335	337	AS 2011-6098	0.66			6.2	0.35	10		8	<1	10	0.21	<1	12	142	4786	7.21		<5	0.275	2	<2	0.11	150	13	0.04	3	720	81	6.39	<5	<1	10	<5	22		<0.01		<5	10	<5	1	26
M-11-124	X57889	337	339	AS 2011-6098	0.57			6.2	0.22	15		6	<1	10	0.09	<1	17	182	5280	9.06		<5	0.22	<2	<2	0.03	45	17	0.04	4	470	66	7.5	<5	<1	10	<5	12		<0.01		<5	8	<5	<1	24
M-11-124	X57890	339	341	AS 2011-6098	2.3			3.8	0.39	10		12	<1	10	0.26	<1	14	146	4010	6.08		<5	0.297	2	2	0.18	320	6	0.04	3	690	51	5.56	<5	<1	10	<5	18		<0.01		<5	10	<5	2	28
M-11-124	X57891	341	343	AS 2011-6098	0.98			4.2	0.55	10		20	<1	5	0.85	<1	10	154	3798	4.91		<5	0.308	2	4	0.38	880	10	0.03	4	800	51	4.43	<5	1	<10	<5	58		<0.01		<5	12	<5	2	54
M-11-124	X57892	343	345	AS 2011-6098	0.72			3	0.74	20		16	<1	15	0.62	<1	9	120	1680	8.56		<5	0.275	2	6	0.48	730	7	0.04	3	750	36	6.7	<5	<1	<10	<5	40		<0.01		<5	14	<5	2	46
M-11-124	X57893	345	347	AS 2011-6098	0.6			4.8	0.52	10		16	<1	10	0.9	<1	7	132	2052	4.64		<5	0.286	2	4	0.28	710	26	0.03	4	760	18	4.32	<5	<1	<10	<5	52		<0.01		<5	10	<5	2	30
M-11-124	X57894	347	349	AS 2011-6098	0.47			6.2	0.67	15		28	<1	10	1.06	<1	8	106	1720	5.15		<5	0.275	2	4	0.43	990	8	0.04	3	730	21	4.38	<5	1	<10	<5	60		<0.01		<5	12	<5	2	70
M-11-124	X57895	349	351	AS 2011-6098	0.45			16.4	0.32	15		12	<1	10	1.12	1	16	170	4566	6.25		<5	0.231	<2	2	0.54	1475	30	0.04	4	560	51	6.09	<5	<1	10	<5	50		<0.01		<5	8	<5	2	76
M-11-124	X57896	351	353	AS 2011-6098	1.22			4	0.86	20		24	<1	5	0.31	<1	7	106	1728	5.24		<5	0.308	4	8	0.67	505	13	0.04	3	980	27	4.16	<5	1	<10	<5	16		<0.01		<5	14	<5	2	80
M-11-124	X57897	353	355	AS 2011-6098	0.65			2.6	0.99	10		22	<1	10	0.57	<1	6	106	1850	5.03		<5	0.319	4	8	0.78	600	18	0.04	3	970	24	3.43	<5	1	<10	<5	36		<0.01		<5	18	<5	2	56
M-11-124	X57898	355	357	AS 2011-6098	0.73			3	0.72	5		22	<1	5	0.44	<1	7	118	2204	4.27		<5	0.308	4	6	0.53	510	20	0.03	3	840	27	3.43	<5	1	<10	<5	28		<0.01		<5	14	<5	2	68
M-11-124	X57899	357	359	AS 2011-6098	0.75			2.6	0.64	<5		22	<1	5	0.57	<1	13	144	1890	4.02		<5	0.297	4	6	0.55	660	16	0.03	4	690	18	3.27	<5	1	<10	<5	42		<0.01		<5	14	<5	2	46
M-11-124	X57900	359	361	AS 2011-6098	0.78			7.2	0.41	15		22	<1	<5	1.04	<1	9	124	2780	3.79		<5	0.286	2	2	0.38	980	12	0.03	3	700	21	3.64	<5	1	<10	<5	66		<0.01		<5	8	<5	2	54
M-11-124	X57901	361	363	AS 2011-6098	1.1			5.2	0.59	5		24	<1	<5	0.78	<1	9	130	3964	3.56		<5	0.297	4	4	0.48	715	14	0.03	3	690	27	2.9	<5	1	<10	<5	72		<0.01		<5	10	<5	2	40
M-11-124	X57903	363	365	AS 2011-6098	0.79			2.6	0.82	5		32	<1	<5	0.65	<1	6	118	2404	3.68		<5	0.308	4	6	0.66	760	12	0.03	3	830	15	2.38	<5	1	<10	<5	42		<0.01		<5	14	<5	2	58
M-11-124	X57904	365	367	AS 2011-6098	0.77			3.6	0.68	15		28	<1	10	0.98	<1	8	124	2326	4.41		<5	0.33	4	4	0.61	815	17	0.03	3	860	27	3.48	<5	2	<10	<5	58		<0.01		<5	12	<5	2	40
M-11-124	X57906	367	369	AS 2011-6098	0.56			2.4	0.69	5		42	<1	10	0.88	<1	7	108	1724	4.04		<5	0.319	4	4	0.63	875	12	0.03	3	870	24	2.81	<5	1	<10	<5	52		<0.01		<5	14	<5	2	48
M-11-124	X57907	369	371	AS 2011-6098	0.74			3.8	0.59	15		20	<1	5	0.63	<1	7	98	2090	4.32		<5	0.319	4	4	0.45	635	17	0.03	3	900	18	3.43	<5	1	<10	<5	66		<0.01		<5	12	<5	2	40
M-11-124	X57908	371	373	AS 2011-6098	0.75			3.2	0.45	5		18	<1	10	0.91	<1	9	122	2440	4.36		<5	0.308	4	2	0.4	790	22	0.03	3	870	51	4.1	<5	1	<10	<5	58		<0.01		<5	10	<5	2	70
M-11-124	X57909	373	375	AS 2011-6098	0.83			3.2	1.01	5		40	<1	10	0.87	<1	8	106	2224	5.01		<5	0.308	4	8	0.88	770	18	0.03	3	920	18	2.08	<5	2	<10	<5	54		<0.01		<5	26	<5	2	56
M-11-124	X57910	375	377	AS 2011-6098	1.59			10	0.47	20		12	<1	10	0.24	<1	8	122	2806	6.33		<5	0.297	2	2	0.23	195	37	0.04	3	840	36	5.17	<5	1	<10	<5	68		<0.01		<5	14	<5	2	28
M-11-124	X57911	377	379	AS 2011-6101	1.15			5.4	0.855	5		22	<1	<5	0.32	<1	7	66	3662	5.313		<5	0.3	2	8	0.62	275	114	0.02	2	790	21	3.26	<5	1	<10	<5	26		<0.01		<5	20	<5	4	50
M-11-124	X57912	379	381	AS 2011-6101	1.72			8.6	0.531	5		24	<1	<5	1.31	<1	12	78	8236	4.5		<5	0.27	<2	4	0.32	475	26	0.03	3	590	24	3.37	<5	1	<10	<5	132		<0.01		<5	16	<5	4	36
M-11-124	X57913	381	383	AS 2011-6101	0.93			4	0.774	10		26	<1	<5	1.46	<1	6	52	3922	3.912		<5	0.35	2	8	0.51	550	13	0.02	2	750	15	3.03	<5	1	<10	<5	100		<0.01		<5	14	<5	4	40
M-11-124	X57914	383	385	AS 2011-6101	0.66			2.4	0.909	10		34	<1	<5	1.24	<1	6	48	2188	3.4		<5	0.44	4	8	0.56	555	12	0.03	2	900	12	2.38	<5	2	<10	<5	42		<0.01		<5	16	<5	5	36
M-11-124	X57915	385	387	AS 2011-6101	0.66			2.8	0.846	5		48	<1	<5	0.95	<1	6	68	2568	4.112		<5	0.3	2	8	0.6	595	53	0.03	2	740	12	1.92	<5	1	<10	<5	32		<0.01		<5	20	<5	4	38
M-11-124	X57916	387	389	AS 2011-6101	0.69			3.8	0.927	5		44	<1	<5	0.33	<1	7	76	3498	4.112		<5	0.33	4	8	0.61	330	12	0.03	3	880	9	1.78	<5	1	<10	<5	22		<0.01		<5	20	<5	4	44
M-11-124	X57917	389	391	AS 2011-6101	0.79			2.4	0.945	5		38	<1	<5	0.99	<1	8	58	1882	4.287		<5	0.31	4	8	0.69	605	23	0.03	2	870	15	2.1	<5	2	<10	<5	64		<0.01		<5	22	<5	5	44
M-11-124	X57918	391	393	AS 2011-6101	0.86			3.2	0.9	5		22	<1	<5	0.44	1	8	74	2362	4.4		<5	0.33	2	6	0.59	450	29	0.03	3	760	111	3.29	<5	1	<10	<5	24		<0.01		<5	16	<5	3	102
M-11-124	X57919	393	395	AS 2011-6101	0.81			3.4	0.882	<5		36	<1	<5	0.59	<1	10	74	3100	5.025		<5	0.25	4	8	0.69	395	13	0.03	3	760	15	2.26	<5	2	<10	<5	62		<0.01		<5	32	<5	4	44
M-11-124	X57920	395	397	AS 2011-6101	0.79			3	0.882	<5		64	<1	<5	0.89	<1	7	62	2836	4.262		<5	0.23	6	8	0.74	415	17	0.04	3	850	9	1.32	<5	3	<10	<5	92		0.01		<5	40	<5	6	48

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X57921	397	399	AS 2011-6101	0.7			2	0.837	<5		60	<1	<5	0.84	<1	7	66	2028	4.937		<5	0.19	8	8	0.71	445	13	0.04	3	790	12	1.4	<5	3	<10	<5	108		<0.01		<5	52	<5	5	54
M-11-124	X57922	399	401	AS 2011-6101	0.98			4.4	0.693	<5		30	<1	<5	1.08	<1	8	86	3306	4.65		<5	0.19	4	6	0.58	480	16	0.04	3	680	15	2.81	<5	2	<10	<5	106		<0.01		<5	30	<5	4	44
M-11-124	X57924	401	403	AS 2011-6101	0.64			2.2	0.846	<5		44	<1	<5	1.38	<1	7	70	1860	4.312		<5	0.24	4	8	0.71	590	26	0.04	3	910	9	2.04	<5	3	<10	<5	166		0.02		<5	34	<5	7	48
M-11-124	X57925	403	405	AS 2011-6101	0.63			3	0.882	5		68	<1	<5	1.17	<1	9	64	1548	4.162		<5	0.24	6	8	0.72	565	15	0.04	3	900	15	1.31	<5	3	<10	<5	566		0.03		<5	40	<5	7	60
M-11-124	X57926	405	407	AS 2011-6101	1.03			7.8	1.035	10		38	<1	<5	0.94	<1	9	60	3166	6.475		<5	0.28	4	10	0.76	735	12	0.04	3	830	21	2.11	<5	2	<10	<5	46		<0.01		<5	48	<5	5	82
M-11-124	X57927	407	408.5	AS 2011-6101	0.61			4	1.206	15		50	<1	<5	0.92	<1	9	64	2092	5.375		<5	0.33	6	12	0.92	765	12	0.04	3	870	18	1.63	<5	2	<10	<5	170		<0.01		<5	48	<5	5	94
M-11-124	X57928	408.5	410	AS 2011-6101	0.38			3	1.071	<5		156	<1	<5	1.91	<1	6	56	1610	4.612		<5	0.19	6	10	0.93	975	13	0.04	3	890	15	0.59	<5	3	<10	<5	194		<0.01		<5	48	<5	8	72
M-11-124	X57930	410	412	AS 2011-6101	0.51			2.8	1.071	10		38	<1	<5	0.74	<1	7	66	1462	4.237		<5	0.3	6	8	0.77	640	13	0.03	3	910	12	2.15	<5	2	<10	<5	64		<0.01		<5	20	<5	5	66
M-11-124	X57931	412	414	AS 2011-6101	0.58			3	0.909	10		34	<1	<5	0.22	<1	7	66	1854	3.725		<5	0.33	8	6	0.58	330	17	0.03	3	990	18	2.27	<5	2	<10	<5	18		<0.01		<5	20	<5	5	58
M-11-124	X57932	414	416	AS 2011-6101	0.8			5.8	1.098	5		24	<1	<5	0.57	<1	17	68	3042	5.587		<5	0.27	4	8	0.83	685	17	0.03	3	850	165	3.19	<5	2	<10	<5	90		<0.01		<5	26	<5	5	88
M-11-124	X57933	416	418	AS 2011-6101	0.71			3.4	1.107	5		76	<1	<5	0.8	<1	7	78	1838	4.7		<5	0.23	6	8	0.85	730	15	0.04	3	880	12	1.12	<5	2	<10	<5	86		<0.01		<5	34	<5	5	78
M-11-124	X57934	418	420	AS 2011-6101	0.59			2.4	1.098	10		40	<1	<5	0.35	<1	8	80	1716	4.262		<5	0.26	6	8	0.78	495	16	0.03	3	950	21	2.18	<5	2	<10	<5	30		<0.01		<5	24	<5	5	74
M-11-124	X57936	420	422	AS 2011-6101	0.98			3.2	1.08	10		30	<1	<5	0.24	<1	11	96	2104	5.087		<5	0.25	6	8	0.75	485	19	0.03	4	900	24	2.89	<5	2	<10	<5	20		<0.01		<5	24	<5	5	76
M-11-124	X57937	422	424	AS 2011-6101	0.57			5	0.684	15		52	<1	<5	0.21	<1	8	82	1536	3.738		<5	0.33	10	4	0.37	240	12	0.02	3	1080	21	2.9	<5	1	<10	<5	12		<0.01		<5	12	<5	5	40
M-11-124	X57938	424	426	AS 2011-6101	1.11			30.2	0.603	150		26	<1	<5	0.27	<1	8	102	1934	5.475		<5	0.24	6	4	0.31	285	15	0.03	4	870	81	4.18	25	1	<10	<5	26		<0.01		<5	14	<5	4	104
M-11-124	X57939	426	428	AS 2011-6101	1			2.8	0.981	10		42	<1	<5	0.35	<1	8	102	1934	5.475		<5	0.24	6	4	0.31	285	15	0.03	4	870	81	4.18	25	1	<10	<5	26		<0.01		<5	14	<5	4	104
M-11-124	X57940	428	430	AS 2011-6101	0.52			2.8	0.981	10		42	<1	<5	0.35	<1	6	110	1790	4.887		<5	0.27	4	8	0.65	390	10	0.03	3	920	9	2.29	<5	2	<10	<5	42		<0.01		<5	28	<5	6	44
M-11-124	X57941	430	432	AS 2011-6101	0.84			6.2	1.035	10		46	<1	<5	0.6	<1	8	100	2480	4.363		<5	0.23	6	8	0.73	690	20	0.03	4	900	21	2.14	<5	2	<10	<5	90		<0.01		<5	24	<5	6	80
M-11-124	X57942	432	434	AS 2011-6101	0.6			7.4	0.774	10		46	<1	<5	0.32	<1	9	90	1918	4.013		<5	0.29	6	6	0.5	430	17	0.03	3	1120	18	3.04	<5	1	<10	<5	30		<0.01		<5	18	<5	6	68
M-11-124	X57943	434	436	AS 2011-6101	0.55			11.4	0.423	30		34	<1	<5	0.21	1	9	110	1630	4.063		<5	0.26	6	2	0.19	185	23	0.02	4	860	66	3.6	<5	<1	<10	<5	16		<0.01		<5	8	<5	4	104
M-11-124	X57944	436	438	AS 2011-6101	0.46			5.8	0.612	20		62	<1	<5	0.19	<1	8	80	1586	3.125		<5	0.29	8	4	0.34	370	35	0.02	3	950	18	2.54	<5	1	<10	<5	12		<0.01		<5	10	<5	5	58
M-11-124	X57945	438	440	AS 2011-6101	0.44			5	0.9	25		62	<1	<5	0.25	<1	9	70	1136	3.375		<5	0.31	8	6	0.63	700	22	0.02	3	1260	18	2.42	<5	1	<10	<5	16		<0.01		<5	14	<5	5	90
M-11-124	X57946	440	442	AS 2011-6108	0.62			13.6	0.37	55		38	<1	5	0.27	12	9	102	1350	4.65		<5	0.28	6	<2	0.15	205	106	0.04	3	1200	90	3.71	5	1	<10	<5	16		<0.01		<5	12	<5	5	810
M-11-124	X57947	442	444	AS 2011-6108	0.75			6.4	0.46	25		42	<1	5	0.28	<1	9	102	2708	4.5		<5	0.28	6	4	0.27	300	13	0.04	3	1160	6	3.24	<5	1	<10	<5	20		<0.01		<5	12	<5	6	44
M-11-124	X57948	444	446	AS 2011-6108	0.72			8.4	0.66	10		50	<1	5	0.35	<1	11	132	4790	4.01		<5	0.27	6	6	0.47	430	14	0.04	4	1060	<3	2.46	<5	1	<10	<5	42		<0.01		<5	16	<5	5	50
M-11-124	X57949	446	448	AS 2011-6108	0.56			1.6	0.7	10		32	<1	5	0.37	<1	12	82	1186	4.63		<5	0.27	6	6	0.58	340	15	0.05	3	1360	9	3.09	<5	2	<10	<5	34		<0.01		<5	24	<5	7	56
M-11-124	X57950	448	450	AS 2011-6108	0.77			2.8	0.53	30		32	<1	5	0.24	<1	10	114	2098	4.71		<5	0.29	6	4	0.34	185	16	0.04	4	1190	3	3.3	<5	1	<10	<5	16		<0.01		<5	16	<5	6	36
M-11-124	X57951	450	452	AS 2011-6108	0.34			1.4	0.7	5		62	<1	<5	0.39	<1	10	86	1128	3.37		<5	0.27	8	6	0.46	325	20	0.04	3	1380	6	1.9	<5	1	<10	<5	42		<0.01		<5	20	<5	6	48
M-11-124	X57952	452	454	AS 2011-6108	0.55			1.2	0.9	<5		108	<1	<5	0.58	<1	9	88	1522	3.54		<5	0.22	8	8	0.64	500	19	0.05	3	1330	<3	1.18	<5	2	<10	<5	72		0.01		<5	32	<5	7	66
M-11-124	X57953	454	456	AS 2011-6108	0.42			1	1.06	<5		196	<1	5	1.76	<1	10	82	1420	4.14		<5	0.17	8	10	0.87	990	14	0.05	3	1190	<3	0.78	<5	3	<10	<5	254		0.03		<5	48	<5	8	84
M-11-124	X57954	456	458	AS 2011-6108	0.57			1.8	1.28	<5		92	<1	5	1.55	<1	11	70	2010	4.83		<5	0.15	6	12	1.11	1110	17	0.06	3	1260	<3	1.38	<5	4	<10	<5	240		0.04		<5	54	<5	9	102
M-11-124	X57955	458	460	AS 2011-6108	0.6			1.8	0.74	10		46	<1	5	0.29	<1	9	90	2086	3.83		<5	0.26	6	6	0.55	285	13	0.04	3	1240	<3	2.3	<5	2	<10	<5	22		0.02		<5	22	<5	7	44
M-11-124	X57956	460	462	AS 2011-6108	0.92			3.4	0.8	10		52	<1	5	0.28	<1	12	96	3610	3.92		<5	0.27	6	6	0.59	345	17	0.04	3	1300	<3	2.3	<5	2	<10	<5	16		0.01		<5	24	<5	7	56
M-11-124	X57957	462	464	AS 2011-6108	0.54			2.2	0.64	15		60	<1	<5	0.33	<1	10	82	1888	3.2		<5	0.3	8	4	0.43	240	16	0.04	3	1420	3	2.17	<5	1	<10	<5	16		0.03		<5	16	<5	9	34
M-11-124	X57958	464	465.15	AS 2011-6108	0.89			3.6	0.89	20		62	<1	5	0.75	<1	12	92	2926	3.56		<5	0.27	6	6	0.66	310	10	0.03	3	1200	<3	1.84	<5	1	<10	<5	54		0.05		<5	16	<5	8	36
M-11-124	X57959	465.15	467	AS 2011-6108	0.12			<0.2	2.81	10		268	<1	5	4	<1	32	34	8	6.85		<5	0.15	4	24	2.61	1290	2	0.06	1	1080	15	0.09	<5	8	<10	<5	210		0.2		<5	132	<5	15	96
M-11-124	X57960	467	469	AS 2011-6108	<0.03			<0.2	2.92	15		782	<1	5	2.96	<1	35	56	6	5.8		<5	0.09	4	24	3.06	1070	2	0.05	3	970	12	0.08	<5	10	<10	<5	272		0.2		<5	142	<5	11	90
M-11-124	X57961	469	470.5	AS 2011-6108	<0.03			<0.2	2.86	15		738	<1	5	2.64	<1	33	52	6	6.22		<5	0.07	4	22	2.89	1095	2	0.05	2	1100	15	0.11	<5	8	<10	<5	184		0.19		<5	144	<5	12	98
M-11-124	X57962	470.5	472.2	AS 2011-6108	<0.03			<0.2	2.85	15		248	<1	5	3.04	<1	32	30	4	6.48		<5	0.16	4	24	2.55	1140	3	0.06	1	1110	12	0.06	<5	9	<10	<5	122		0.22		<5	134	<5	13	100
M-11-124	X57963	472.2	474	AS 2011-6108	0.79			3.4	0.9	20		48	<1	5	0.63	<1	11	78	2946	3.89		<5	0.27	4	8	0.65	395	11	0.04	2	1200	6	2.21	<5	2	<10	<5	32		0.05		<5	18	<5	8	62
M-11-124	X57964	474	476	AS 2011-6108	0.48			2	1.05	5		76	<1	5	0.63	<1	10	68	1696	3.71		<5	0.26	6	10	0.81	725	84	0.04	3	1340	9	1.81	<5	2	<10	<5	34		0.05		<5	26	<5	8	88
M-11-124	X57965	476	478	AS 2011-6108	0.39			1.8	0.71	10		46	<1	5	0.48	2	10	84	1294	3.63		<5	0.29	6	6	0.45	375	18	0.04	3	1180	21	2.35	<5	1	<10	<5	32		0.02		<5	20	<5	7	106
M-11-124	X57966	478	480	AS 2011-6108	0.74			1.6	0.53	5		40	<1	5	0.68	<1	9	114	2474	3.83		<5	0.27	4	4	0.33	430	17	0.04	4	840	<3	2.96	<5	<1	<10	<5	68		<0.01		<5	14	<5	5	22
M-11-124	X57967	480	482	AS 2011-6108	0.57			1.2	0.62	5		46	<1	5	0.41	<1	8	110	1762	3.5		<5	0.26	4	6	0.41	370	15	0.04	3	790	<3	2.44	<5	<1	<10	<5	40		<0.01		<5	16	<5	4	24
M-11-124	X57968	482	484	AS 2011-6108	0.9			3.4	0.86	<5		42	<1	10	0.65	<1	9	114	5098	4.39		<5	0.23	4	8	0.62	490	11	0.05	4	780	<3	2.16	<5	1	<10	<5	82		<0.01		<5	26	<5	5	28
M-11-124	X57969	484	486	AS 2011-6108	0.52			1.8	0.55	<5		36	<1	5	0.33	<1	8	124	2030	3.9		<5	0.26	4	4	0.33	290	11	0.04	4	730	<3	2.87	<5	<1	<10	<5	38		<0.01		<5	16	<5	4	20
M-11-124	X57970	486	488	AS 2011-6108	0.3			1.2	0.53	<5		50	<1	5	0.27	<1	7	158	1114	3.44		<5	0.19	2	4	0.35	285	11	0.04	4	460	12	2.34	<5	<1	<10	<5	40		<0.01		<5	12	<5	3	28
M-11-124	X57971	488	490	AS 2011-6108	0.55			1.4	0.47	5		44	<1	5	0.19	<1	7	144	1692	3.21		<5	0.23	4	4	0.29	195	16	0.04	4	680	<3	2.4	<5	<1	<10	<5	18		<0.01		<5	14	<5	3	20
M-11-124	X57972	490	492	AS 2011-6108	0.5			2.4	0.44	5		24	<1	10	0.3	<1	10	160	2214	4.81		<5	0.22	4	4	0.27	230	19	0.04	5	690	12	3.69	<5	<1	<10	<5	24		<0.01		<5	12	<5	4	18
M-11-124	X57974	492	494	AS 2011-6108	0.2			2.2	0.16	<5		46	<1	<5	0.25	<1	8	178	2166	2.8		<5	0.14	<2	<2	0.05	170	17	0.03	4	190	<3	2.38	<5	<1	<10	<5	24		<0.01		<5	6	<5	2	4
M-11-124	X57975	494	496	AS 2011-6108	0.4			2	0.65	<5		44	<1	5	0.54	<1	8	128	2846	3.07		<5	0.26	4	6	0.52	465	15	0.03	4	790	<3	2.31	<5	1	<10	<5	66		<0.01		<5	16	<5	4	32
M-11-124	X57976	496	498	AS 2011-6108	0.14			1.4	0.13	<5		58	<1	<5	0.23	<1	6	206	1470	2.33		<5	0.1	<2	<2	0.05	150	14	0.03	5	150	<3	1.92	<5	<1	<10	<5	32		<0.01		<5	4	<5	1	4
M-11-124	X57978	498	500	AS 2011-6108	0.42			2	0.72	10		38	<1	5	0.8	<1	9	120	1580	3.57		<5	0.23	4	6	0.52	735	12	0.03	4	650	39	2.25	<5	<1	<10	<5	76		<0.01		<5	16	<5	4	36
M-11-124	X57979	500	502	AS 2011-6108	0.4			1.6	0.51	20		30	<1	5	0.32	<1	9	140	1094	3.63		<5	0.25	4	4	0.3	320	21	0.03	4	750	24	2.73	<5	<1	<10	<5	44		<0.01		<5	12	<5	3	56
M-11-124	X57980	502	504	AS 2011-6108	0.52			1.4	0.33	25		44	<1	5	0.2	<1	9	128	1244	2.77		<5	0.26	4	2	0.12	140	19	0.03	4	720	9	2.27	<5	<1	<10	<5	22		<0.01		<5	8	<5	3	12
M-11-124	X57981	504	506	AS 2011-6109	0.71			2.2	0.86	5		30	<1	10	0.25	<1	10	110	1858	5.54		<5	0.26	4	8	0.62	370	15	0.04	4	820	9	3.15	<5	<1	<10	<5	24		<0.01		<5	26	<5	4	52

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X57982	506	508	AS 2011-6109	0.36			1.4	0.68	<5		44	<1	5	0.39	<1	9	88	1064	4.212		<5	0.29	6	6	0.48	390	23	0.04	4	990	6	2.81	<5	1	<10	<5	34		<0.01		<5	14	<5	4	24
M-11-124	X57983	508	510	AS 2011-6109	0.38			1.2	1.03	5		38	<1	10	0.52	<1	10	82	844	5.357		<5	0.26	6	10	0.84	575	16	0.04	3	1060	9	2.92	<5	1	<10	<5	52		<0.01		<5	30	<5	5	42
M-11-124	X57985	510	512	AS 2011-6109	0.42			1.2	1.12	10		56	<1	10	0.76	<1	9	98	940	5.206		<5	0.25	4	10	0.93	735	19	0.04	4	880	6	1.89	<5	1	<10	<5	100		<0.01		<5	30	<5	5	46
M-11-124	X57986	512	514	AS 2011-6109	1.03			4	0.94	10		36	<1	10	0.77	<1	11	100	2360	5.962		<5	0.25	4	8	0.74	600	8	0.05	3	820	9	2.28	<5	1	<10	<5	120		<0.01		<5	30	<5	5	44
M-11-124	X57987	514	516	AS 2011-6109	0.55			1.8	1.06	<5		56	<1	5	0.49	<1	8	102	1434	4.439		<5	0.28	4	10	0.84	600	14	0.04	4	930	6	1.69	<5	1	<10	<5	60		<0.01		<5	24	<5	6	54
M-11-124	X57988	516	518	AS 2011-6109	0.93			4.4	0.45	5		30	<1	5	0.33	<1	11	132	3924	4.396		<5	0.24	2	4	0.3	340	8	0.03	4	730	<3	3.11	<5	<1	<10	<5	40		<0.01		<5	14	<5	4	26
M-11-124	X57990	518	520	AS 2011-6109	0.52			2.4	0.42	45		28	<1	5	0.24	<1	8	128	1056	3.758		<5	0.23	4	4	0.22	330	21	0.03	4	770	12	2.71	5	<1	<10	<5	28		<0.01		<5	10	<5	3	26
M-11-124	X57991	520	522	AS 2011-6109	0.54			2.2	0.82	20		78	<1	<5	0.56	<1	7	104	1352	2.97		<5	0.23	4	8	0.66	790	24	0.03	4	770	3	1.42	<5	<1	<10	<5	58		<0.01		<5	12	<5	4	56
M-11-124	X57992	522	524	AS 2011-6109	0.97			3	0.66	10		68	<1	5	0.73	<1	10	126	2622	3.175		<5	0.21	4	6	0.6	575	20	0.03	4	660	<3	1.89	<5	<1	<10	<5	94		<0.01		<5	14	<5	4	36
M-11-124	X57994	524	526	AS 2011-6109	0.59			2.6	0.66	25		58	<1	5	0.46	<1	13	100	1844	3.218		<5	0.24	4	6	0.54	535	32	0.03	3	860	3	2.08	<5	<1	<10	<5	46		<0.01		<5	14	<5	4	28
M-11-124	X57995	526	528	AS 2011-6109	0.43			1.8	0.51	10		30	<1	5	0.77	<1	20	144	1294	3.737		<5	0.21	4	4	0.52	710	16	0.03	4	600	15	2.73	<5	<1	<10	<5	88		<0.01		<5	10	<5	4	22
M-11-124	X57996	528	530	AS 2011-6109	0.4			6.6	0.23	90		28	<1	5	0.67	<1	16	146	3990	3.51		<5	0.19	2	<2	0.23	520	18	0.03	4	690	24	2.94	15	<1	<10	<5	68		<0.01		<5	6	<5	4	66
M-11-124	X57997	530	532	AS 2011-6109	0.52			2.6	0.36	15		32	<1	5	0.3	<1	10	146	2142	3.359		<5	0.23	4	2	0.2	260	24	0.03	4	800	9	2.58	<5	<1	<10	<5	30		<0.01		<5	10	<5	4	16
M-11-124	X57998	532	534	AS 2011-6109	0.71			2.4	0.66	20		34	<1	5	0.45	<1	8	116	1964	3.812		<5	0.22	4	6	0.5	425	17	0.03	4	740	15	2.42	<5	<1	<10	<5	54		<0.01		<5	14	<5	4	30
M-11-124	X57999	534	536	AS 2011-6109	0.8			2.8	0.71	10		54	<1	5	0.43	<1	10	120	2018	3.002		<5	0.22	4	6	0.54	505	27	0.03	4	750	6	1.63	<5	<1	<10	<5	58		<0.01		<5	14	<5	4	38
M-11-124	X58000	536	538	AS 2011-6109	0.68			3	0.87	15		42	<1	5	0.78	<1	9	108	1946	4.093		<5	0.22	4	8	0.69	770	10	0.03	3	760	3	2.33	<5	<1	<10	<5	102		<0.01		<5	20	<5	5	50
M-11-124	X58001	538	540	AS 2011-6109	0.98			5	0.45	25		26	<1	5	0.27	<1	12	130	3382	5		<5	0.22	4	4	0.3	350	17	0.04	4	730	<3	3.58	<5	<1	<10	<5	24		<0.01		<5	12	<5	4	32
M-11-124	X58002	540	542	AS 2011-6109	0.5			2.2	0.64	10		54	<1	<5	0.31	<1	7	98	1112	2.819		<5	0.21	4	6	0.49	405	19	0.03	3	790	3	1.71	<5	<1	<10	<5	30		<0.01		<5	12	<5	3	50
M-11-124	X58003	542	544	AS 2011-6109	0.58			3.2	0.47	50		30	<1	5	0.25	<1	9	132	1280	4.288		<5	0.24	4	4	0.28	205	46	0.04	4	920	9	3.16	<5	<1	<10	<5	20		<0.01		<5	12	<5	4	28
M-11-124	X58004	544	546	AS 2011-6109	0.75			3.4	0.79	10		72	<1	5	0.56	<1	8	96	2042	2.948		<5	0.23	4	8	0.69	590	38	0.03	3	910	<3	1.81	<5	1	<10	<5	54		<0.01		<5	16	<5	5	44
M-11-124	X58005	546	548	AS 2011-6109	0.41			1.8	1.17	20		82	<1	5	1.69	<1	8	84	1018	3.586		<5	0.24	6	12	1.1	1250	37	0.04	4	1020	6	1.65	<5	1	<10	<5	196		<0.01		<5	20	<5	7	60
M-11-124	X58006	548	550	AS 2011-6109	0.38			1.6	0.95	10		88	<1	<5	1.55	<1	9	84	1130	3.283		<5	0.23	6	8	0.85	1005	39	0.04	3	950	<3	1.43	<5	1	<10	<5	198		<0.01		<5	18	<5	5	48
M-11-124	X58007	550	552	AS 2011-6109	0.29			1	0.96	<5		128	<1	<5	1.35	<1	8	74	926	3.175		<5	0.2	6	10	0.78	710	66	0.05	3	990	6	0.81	<5	2	<10	<5	200		<0.01		<5	26	<5	6	50
M-11-124	X58008	552	554	AS 2011-6109	0.48			1.4	0.84	<5		82	<1	<5	1.05	<1	7	84	1354	2.927		<5	0.21	4	8	0.71	620	25	0.04	3	910	3	1.16	<5	2	<10	<5	136		<0.01		<5	22	<5	5	44
M-11-124	X58009	554	556	AS 2011-6109	0.39			1.2	0.85	<5		96	<1	<5	1.49	<1	8	76	1132	2.992		<5	0.22	6	8	0.67	690	47	0.05	3	990	<3	1.11	<5	1	<10	<5	186		<0.01		<5	22	<5	5	44
M-11-124	X58010	556	558	AS 2011-6109	0.54			1.6	0.94	<5		98	<1	5	2.72	<1	11	68	1538	4.201		<5	0.22	6	8	0.73	995	48	0.05	5	1360	<3	1.05	<5	3	<10	<5	346		<0.01		<5	42	<5	6	60
M-11-124	X58011	558	560	AS 2011-6109	0.78			2.8	1.07	5		50	<1	5	1.21	<1	11	96	2864	4.104		<5	0.2	4	12	1.17	745	44	0.04	5	1170	<3	1.91	<5	3	<10	<5	110		<0.01		<5	42	<5	6	60
M-11-124	X58012	560	562	AS 2011-6109	0.55			2	1.12	<5		98	<1	5	1.92	<1	10	86	1728	3.704		<5	0.19	4	10	1.16	1060	45	0.04	4	1190	<3	1.08	<5	3	<10	<5	230		<0.01		<5	42	<5	6	76
M-11-124	X58013	562	564	AS 2011-6109	0.66			2	0.91	10		66	<1	5	1.67	<1	10	86	1616	3.661		<5	0.22	4	8	0.98	1000	50	0.04	4	1140	<3	1.5	<5	2	<10	<5	144		<0.01		<5	32	<5	6	54
M-11-124	X58014	564	566	AS 2011-6109	0.44			1.4	0.93	10		112	<1	5	1.73	<1	9	74	932	3.964		<5	0.23	6	8	0.87	910	49	0.04	3	1140	9	1.05	<5	2	<10	<5	170		<0.01		<5	40	<5	6	66
M-11-124	X58015	566	568	AS 2011-6109	0.5			5.8	0.95	20		50	<1	5	1.4	<1	12	76	1564	4.082		<5	0.23	6	10	0.99	870	116	0.04	5	1290	9	1.97	<5	2	<10	<5	118		<0.01		<5	34	<5	7	90
M-11-124	X58016	568	570	AS 2011-6111	0.5			3.6	1.287	5		88	<1	<5	1.775	<1	11	98	1756	3.528		<5	0.2	6	10	1.24	935	59	0.03	4	1150	15	1.34	<5	2	<10	<5	134		<0.01		<5	32	<5	7	74
M-11-124	X58017	570	572	AS 2011-6111	0.78			3.8	1.125	10		52	<1	<5	1.237	<1	10	98	2732	3.876		<5	0.25	6	10	1.29	755	15	0.03	5	1210	12	2.26	<5	2	<10	<5	78		<0.01		<5	26	<5	7	72
M-11-124	X58018	572	574	AS 2011-6111	0.61			6.2	0.513	20		24	<1	<5	0.987	<1	12	110	3702	4.272		<5	0.24	4	4	0.58	540	14	0.03	4	1010	27	3.54	<5	1	<10	<5	68		<0.01		<5	14	<5	5	30
M-11-124	X58019	574	576	AS 2011-6111	0.53			2.8	1.098	5		52	<1	<5	1.437	<1	10	104	2004	3.84		<5	0.2	4	8	1.2	845	40	0.03	4	980	12	1.87	<5	2	<10	<5	116		<0.01		<5	30	<5	5	58
M-11-124	X58020	576	578	AS 2011-6111	0.64			2.8	0.819	10		54	<1	<5	1.487	<1	10	110	2300	2.844		<5	0.23	4	6	1.04	830	108	0.02	4	1050	12	1.73	<5	2	<10	<5	104		<0.01		<5	18	<5	6	38
M-11-124	X58021	578	580	AS 2011-6111	0.69			2.4	0.495	5		42	<1	<5	1.175	<1	10	114	2322	2.832		<5	0.21	4	4	0.69	675	48	0.02	4	680	12	2.28	<5	1	<10	<5	76		<0.01		<5	12	<5	5	24
M-11-124	X58022	580	582	AS 2011-6111	0.66			3	0.801	10		36	<1	<5	1.287	<1	10	122	2274	3.732		<5	0.22	4	8	0.98	815	37	0.02	5	870	12	2.73	<5	2	<10	<5	78		<0.01		<5	18	<5	5	40
M-11-124	X58023	582	584	AS 2011-6111	0.45			3.2	0.756	10		42	<1	<5	1.325	<1	11	106	1716	3.048		<5	0.2	4	6	0.9	755	94	0.02	4	950	12	2.17	<5	2	<10	<5	94		<0.01		<5	16	<5	5	44
M-11-124	X58024	584	586	AS 2011-6111	0.38			5.4	0.828	25		48	<1	<5	1.475	<1	14	94	1270	3.624		<5	0.25	6	6	1.04	995	84	0.02	5	1460	21	2.79	<5	2	<10	<5	76		<0.01		<5	16	<5	6	56
M-11-124	X58025	586	588	AS 2011-6111	0.48			4.2	0.981	35		50	<1	<5	1.787	<1	13	110	1824	3.144		<5	0.23	6	8	1.47	1195	99	0.02	5	1200	12	2.1	<5	2	<10	<5	78		<0.01		<5	22	<5	7	46
M-11-124	X58026	588	590	AS 2011-6111	0.49			4.2	1.224	45		36	<1	<5	1.65	<1	14	90	1378	4.2		<5	0.23	6	12	1.71	1360	83	0.03	6	1290	12	2.96	<5	2	<10	<5	66		<0.01		<5	26	<5	6	66
M-11-124	X58027	590	592	AS 2011-6111	0.48			10.8	0.711	50		22	<1	<5	1.538	<1	15	80	1872	4.512		<5	0.23	6	6	1.06	1160	123	0.03	6	1470	27	4.04	<5	2	<10	<5	60		<0.01		<5	18	<5	6	46
M-11-124	X58028	592	594	AS 2011-6111	0.3			13.2	0.54	30		36	<1	<5	1.925	1	10	126	2644	2.748		<5	0.2	4	6	1.13	1375	95	0.02	5	950	45	2.46	<5	2	<10	<5	72		<0.01		<5	16	<5	6	66
M-11-124	X58029	594	596	AS 2011-6111	0.41			5.6	0.468	10		28	<1	<5	1.5	8	13	126	4360	3.468		<5	0.21	2	4	0.8	900	195	0.02	5	680	90	3.2	<5	1	<10	<5	74		<0.01		<5	14	<5	4	416
M-11-124	X58030	596	598	AS 2011-6111	0.5			3	1.026	15		36	<1	<5	1.762	<1	9	98	2044	3.444		<5	0.21	4	10	1.45	1110	117	0.02	4	900	36	2.55	<5	2	<10	<5	72		<0.01		<5	20	<5	6	70
M-11-124	X58031	598	600	AS 2011-6111	0.75			7.2	0.288	50		38	<1	<5	0.675	<1	8	86	1106	2.832		<5	0.2	4	<2	0.24	440	57	0.02	3	640	57	2.65	<5	<1	<10	<5	34		<0.01		<5	6	<5	4	64
M-11-124	X58032	600	602	AS 2011-6111	0.57			11.8	0.27	40		28	<1	<5	0.763	3	7	118	1288	3.072		<5	0.19	4	<2	0.25	505	101	0.02	4	640	141	2.93	<5	<1	<10	<5	32		<0.01		<5	6	<5	4	180
M-11-124	X58033	602	604	AS 2011-6111	0.68			10.2	0.657	20		40	<1	<5	1.25	1	8	82	1990	3		<5	0.22	4	6	0.79	880	84	0.02	3	700	36	2.46	<5	<1	<10	<5	66		<0.01		<5	12	<5	5	96
M-11-124	X58034	604	606	AS 2011-6111	0.36			6.4	0.99	10		108	<1	<5	1.388	<1	9	74	1096	2.292		<5	0.24	6	10	1.3	1095	73	0.02	3	830	9	1.41	<5	1	<10	<5	64		<0.01		<5	14	<5	7	70
M-11-124	X58035	606	608	AS 2011-6111	0.44			9	0.756	20		56	<1	<5	1.85	<1	8	90	1940	2.604		<5	0.22	6	8	1.1	1360	103	0.03	3	740	15	2.09	<5	1	<10	<5	82		<0.01		<5	12	<5	7	46
M-11-124	X58036	608	610	AS 2011-6111	0.51			4.2	0.999	15		98	<1	<5	1.287	<1	8	86	1256	2.364		<5	0.24	6	8	1.06	835	167	0.02	3	760	12	1.36	<5	1	<10	<5	72		<0.01		<5	14	<5	5	54
M-11-124	X58037	610	612	AS 2011-6111	0.38			3	1.152	5		100	<1	<5	1.637	<1	9	74	1128	2.664		<5	0.23	4	10	1.11	895	86	0.02	3	760	12	1.33	<5	<1	<10	<5	110		<0.01		<5	14	<5	5	58
M-11-124	X58038	612	614	AS 2011-6111	0.46			3.2	0.792	10		68	<1	<5	1.6	<1	9	92	1482	2.628		<5	0.23	4	8	0.74	745	111	0.03	3	760	15	2.07	<5	<1	<10	<5	106		<0.01		<5	14	<5	4	40
M-11-124	X58039	614	616	AS 2011-6111	0.48			6.8	0.576	75		32	<1	<5	2.813	5	8	80	1072	2.952		<5	0.2	4	6	1.16	1540	80	0.03	3	660	42	2.95	<5	<1	<10	<5	138		<0.01		<5	10	<5	6	336
M-11-124	X58040	616	618	AS 2011-6111	0.46			4.2	0.738	45		42	<1	<5	1.487	<1	9	90	1360	2.952		<5	0.23	4	8	0.72	770	111	0.03	4	730	24	2.67	<5	<1	<10	<5	96		<0.01		<5	10	<5	5	52

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-124	X58041	618	620	AS 2011-6111	0.41			2	0.792	15		72	<1	<5	1.8	<1	8	64	750	2.172		<5	0.23	6	6	0.67	740	101	0.02	2	820	12	1.42	<5	<1	<10	<5	114		<0.01		<5	12	<5	6	46
M-11-124	X58042	620	622	AS 2011-6111	0.23			1.2	1.017	5		140	<1	<5	2.037	<1	8	60	794	2.304		<5	0.23	6	8	0.83	685	92	0.03	3	830	9	0.88	<5	1	<10	<5	150		<0.01		<5	16	<5	7	54
M-11-124	X58043	622	624	AS 2011-6111	0.54			1.4	0.837	20		74	<1	<5	1.725	<1	9	64	832	2.292		<5	0.24	6	6	0.67	680	91	0.03	3	850	9	1.43	<5	<1	<10	<5	118		<0.01		<5	12	<5	6	48
M-11-124	X58045	624	626	AS 2011-6111	0.43			2.2	0.612	25		52	<1	<5	3	<1	9	72	1110	2.328		<5	0.25	6	6	0.45	1025	117	0.03	4	810	9	2.02	<5	<1	<10	<5	166		<0.01		<5	10	<5	6	32
M-11-124	X58046	626	628	AS 2011-6111	<0.03			2	0.738	20		76	<1	<5	2.087	<1	9	70	1146	2.376		<5	0.22	6	6	0.57	780	153	0.03	3	770	9	1.7	<5	<1	<10	<5	116		<0.01		<5	12	<5	7	48
M-11-124	X58047	628	630	AS 2011-6111	0.11			1.2	2.772	25		108	<1	<5	5.813	<1	32	108	368	4.368		<5	0.18	4	26	3.29	1700	26	0.03	72	580	15	0.89	<5	5	<10	<5	218		0.07		<5	46	<5	9	70
M-11-124	X58048	630	632	AS 2011-6111	0.07			1	2.988	25		100	<1	<5	4.875	<1	37	130	302	4.488		<5	0.18	2	26	3.69	1315	10	0.03	82	560	12	0.82	<5	5	<10	<5	190		0.11		<5	56	<5	8	58
M-11-124	X58050	632	633.93	AS 2011-6111	0.33			4.8	0.999	40		42	<1	<5	4.775	<1	14	72	1006	3.372		<5	0.21	4	10	1.11	1430	60	0.02	17	700	30	2.81	<5	1	<10	<5	192		<0.01		<5	14	<5	8	32
M-11-124	X58051	633.93	634.48	AS 2011-6117	0.21			2.4	3.36	90		92	<1	<5	4.12	<1	57	134	98	5.1		<5	0.39	4	32	4.52	2395	4	0.04	136	500	27	1.57	<5	7	<10	<5	196		0.02		<5	54	<5	11	150
M-11-124	X58052	634.48	636	AS 2011-6117	0.34			4	1.4	55		36	<1	<5	2.74	<1	14	96	994	3.31		<5	0.44	8	12	1.3	1680	143	0.03	6	1410	15	2.4	<5	3	<10	<5	146		<0.01		<5	32	<5	7	80
M-11-124	X58053	636	638	AS 2011-6117	0.36			2.8	1.16	35		34	<1	<5	2.3	<1	14	110	1074	3.37		<5	0.41	6	10	1.03	1470	109	0.03	7	1300	15	2.92	<5	2	<10	<5	136		<0.01		<5	32	<5	7	58
M-11-124	X58054	638	640	AS 2011-6117	0.45			3.4	0.968	50		26	<1	<5	2.37	<1	12	166	990	3.19		<5	0.36	6	8	0.89	1360	58	0.03	7	1090	18	2.96	<5	2	<10	<5	122		<0.01		<5	24	<5	7	52
M-11-124	X58055	640	642	AS 2011-6117	0.37			5.4	1.272	35		36	<1	<5	2.64	<1	13	128	1318	2.89		<5	0.37	6	14	1.26	1530	226	0.04	6	1210	18	2.18	<5	3	<10	<5	200		<0.01		<5	34	<5	10	68
M-11-124	X58057	642	644	AS 2011-6117	0.44			4.6	1.352	45		24	<1	<5	2.37	4	13	102	1034	3.8		<5	0.41	6	14	1.41	1590	227	0.04	5	1270	102	3.29	<5	3	<10	<5	164		<0.01		<5	32	<5	8	224
M-11-124	X58058	644	646	AS 2011-6117	0.45			4.8	0.952	30		30	<1	<5	2.66	<1	12	116	1096	2.89		<5	0.4	6	8	0.74	1425	65	0.03	6	1170	27	2.64	<5	2	<10	<5	172		<0.01		<5	24	<5	8	66
M-11-124	X58059	646	648	AS 2011-6117	0.5			2.8	1.312	10		46	<1	<5	2.09	<1	13	94	1322	2.87		<5	0.43	8	12	1.18	1165	296	0.03	5	1350	9	1.79	<5	2	<10	<5	160		0.02		<5	34	<5	9	94
M-11-124	X58060	648	650	AS 2011-6117	0.46			3	1.104	45		38	<1	<5	2	<1	18	84	892	2.86		<5	0.45	8	8	0.86	1080	190	0.03	6	1480	9	2.21	<5	2	<10	<5	154		0.02		<5	28	<5	8	76
M-11-124	X58062	650	652	AS 2011-6117	0.62			5	0.352	120		22	<1	<5	2.08	<1	12	152	1072	2.5		<5	0.31	4	<2	0.06	930	323	0.02	7	910	18	3	<5	1	<10	<5	160		0.02		<5	10	<5	7	14
M-11-124	X58063	652	654	AS 2011-6117	0.71			3.6	0.376	140		28	<1	<5	2.6	<1	11	138	562	2.11		<5	0.34	6	2	0.06	1110	67	0.02	6	930	12	2.55	<5	1	<10	<5	162		0.02		<5	12	<5	9	12
M-11-124	X58064	654	656	AS 2011-6117	0.66			4.2	0.408	225		22	<1	<5	2.02	<1	13	118	812	2.79		<5	0.35	6	<2	0.06	905	66	0.02	5	1120	24	3.27	5	2	<10	<5	122		0.03		<5	12	<5	8	12
M-11-124	X58065	656	658	AS 2011-6117	0.7			6	0.304	150		28	<1	<5	3.31	<1	10	144	784	2.05		<5	0.26	4	<2	0.05	1315	102	0.02	5	840	48	2.56	10	1	<10	<5	176		0.03		<5	8	<5	8	22
M-11-124	X58066	658	660	AS 2011-6117	0.74			8.2	0.768	145		20	<1	<5	3.07	<1	18	76	1104	3.25		<5	0.49	8	6	0.39	1770	75	0.03	6	1540	36	3.74	<5	2	<10	<5	164		0.04		<5	18	<5	9	48
M-11-124	X58067	660	662	AS 2011-6117	0.74			7	0.816	60		26	<1	<5	2.99	<1	15	86	1142	2.76		<5	0.51	8	6	0.44	1655	149	0.03	6	1470	12	3.02	<5	2	<10	<5	178		0.04		<5	20	<5	9	48
M-11-124	X58068	662	664	AS 2011-6117	0.48			7	0.744	100		22	<1	<5	2.19	<1	15	92	902	3.08		<5	0.49	8	6	0.31	1035	74	0.03	5	1470	18	3.34	<5	2	<10	<5	134		0.05		<5	18	<5	9	44
M-11-124	X58069	664	666	AS 2011-6117	0.6			4.4	1.128	110		30	<1	<5	2.86	<1	16	78	848	3		<5	0.51	6	10	0.83	1355	60	0.03	6	1400	12	2.63	<5	3	<10	<5	196		0.04		<5	26	<5	9	76
M-11-124	X58070	666	668	AS 2011-6117	0.74			5	1.032	85		24	<1	<5	2.7	<1	18	74	1794	3.3		<5	0.52	6	8	0.67	1140	119	0.03	6	1360	12	3.06	<5	2	<10	<5	184		0.03		<5	22	<5	9	60
M-11-124	X58071	668	670	AS 2011-6117	0.6			3.4	0.96	110		24	<1	<5	2.31	<1	18	68	1222	3.36		<5	0.54	8	8	0.53	905	89	0.03	6	1480	12	3.21	<5	3	<10	<5	154		0.04		<5	22	<5	9	46
M-11-124	X58072	670	672	AS 2011-6117	0.48			3	1.24	30		60	<1	<5	2.33	<1	15	76	1488	2.65		<5	0.45	8	10	0.9	955	109	0.03	5	1330	9	1.41	<5	2	<10	<5	176		0.05		<5	26	<5	8	68
M-11-124	X58073	672	674	AS 2011-6117	0.6			4	1.136	35		44	<1	<5	2.39	<1	17	98	1886	2.78		<5	0.44	6	10	0.83	985	158	0.03	6	1290	12	1.89	<5	2	<10	<5	150		0.04		<5	24	<5	8	62
M-11-124	X58074	674	676	AS 2011-6117	0.4			1.8	0.728	45		42	<1	<5	2.26	<1	13	78	740	1.9		<5	0.46	8	6	0.35	880	55	0.02	3	890	9	1.74	<5	1	<10	<5	122		0.05		<5	12	<5	11	28
M-11-124	X58076	676	678	AS 2011-6117	0.37			1.8	0.824	20		104	<1	<5	1.93	<1	11	68	852	1.63		<5	0.45	8	6	0.47	720	90	0.03	3	890	9	1.16	<5	1	<10	<5	106		0.06		<5	14	<5	11	40
M-11-124	X58077	678	680	AS 2011-6117	0.31			3	0.64	15		52	<1	<5	2.87	<1	10	84	764	1.71		<5	0.41	8	6	0.33	1085	110	0.03	3	830	15	1.76	<5	1	<10	<5	164		0.06		<5	12	<5	10	36
M-11-124	X58078	680	682	AS 2011-6117	0.55			10	0.576	45		30	<1	<5	1.93	<1	14	88	1472	2.13		<5	0.43	6	4	0.21	885	139	0.03	3	830	21	2.38	<5	1	<10	<5	102		0.07		<5	10	<5	11	32
M-11-124	X58079	682	684	AS 2011-6117	0.25			4.6	0.584	15		34	<1	<5	1.91	<1	13	138	1468	2.25		<5	0.36	6	4	0.3	725	308	0.03	4	700	108	2.32	<5	1	<10	<5	86		0.08		<5	12	<5	9	78
M-11-124	X58080	684	685.5	AS 2011-6117	0.2			1.6	0.768	15		68	<1	<5	1.54	<1	14	80	808	1.91		<5	0.44	8	6	0.45	550	122	0.04	3	930	9	1.68	<5	2	<10	<5	64		0.12		<5	16	<5	12	36
M-11-124	X58081	685.5	687	AS 2011-6117	0.23			1.8	0.744	5		58	<1	<5	1.8	<1	14	84	990	1.88		<5	0.45	6	6	0.42	580	120	0.03	3	920	9	1.75	<5	2	<10	<5	68		0.12		<5	14	<5	11	30
M-11-125	X59788	0.2	2	AS 2011-6091	0.57			2.4	1.13	30		52	<1	5	1.26	1	11	84	922	4.48		<5	0.17	4	14	1.38	1700	76.8	0.03	3	1020	126	2.68	<5	2	<10	<5	30		<0.01		<5	22	<5	4	312
M-11-125	X59789	2	4	AS 2011-6091	0.69			1.2	1.52	40		106	<1	<5	0.83	<1	9	72	1030	4.24		<5	0.16	4	20	1.61	1085	96	0.03	2	1090	45	1.95	<5	2	<10	<5	18		<0.01		<5	28	<5	4	420
M-11-125	X59790	4	6	AS 2011-6091	0.99			1.8	1.01	80		52	<1	<5	0.53	<1	11	76	1118	5.01		<5	0.21	4	12	0.86	615	138	0.03	2	1180	93	3.73	<5	1	<10	<5	14		<0.01		<5	20	<5	3	280
M-11-125	X59791	6	8	AS 2011-6091	0.81			1.2	0.86	65		76	<1	<5	1.1	<1	10	60	1188	3.57		<5	0.21	4	8	0.96	1145	120	0.03	2	1200	51	2.58	<5	2	<10	<5	22		<0.01		<5	18	<5	4	184
M-11-125	X59792	8	10	AS 2011-6091	1.56			2.8	0.4	130		36	<1	<5	0.71	2	10	94	1174	4.31		<5	0.2	4	2	0.35	685	116.4	0.03	3	1040	105	3.83	10	1	<10	<5	20		<0.01		<5	10	<5	3	230
M-11-125	X59793	10	12	AS 2011-6091	1.6			2	0.84	280		52	<1	<5	0.31	<1	10	58	798	4.56		<5	0.2	4	8	0.6	265	127.2	0.03	2	1250	48	3.61	5	1	<10	<5	8		<0.01		<5	16	<5	4	256
M-11-125	X59795	12	14	AS 2011-6091	0.74			1.6	1.14	90		62	<1	<5	1	<1	10	70	960	3.93		<5	0.2	4	12	1.1	1175	253.2	0.03	2	1140	81	2.35	<5	2	<10	<5	24		<0.01		<5	20	<5	4	252
M-11-125	X59796	14	16	AS 2011-6091	0.46			1.4	1.71	10		84	<1	<5	1.07	<1	12	48	786	4.55		<5	0.17	6	22	1.67	1305	67.2	0.03	1	1110	57	1.64	<5	2	<10	<5	36		<0.01		<5	30	<5	4	302
M-11-125	X59797	16	18	AS 2011-6091	0.53			1	1.97	10		118	<1	<5	0.98	<1	12	48	834	4.55		<5	0.19	6	24	1.79	1175	120	0.03	2	1180	21	1.3	<5	2	<10	<5	40		<0.01		<5	30	<5	4	350
M-11-125	X59798	18	20	AS 2011-6091	0.5			1.8	1.02	25		80	<1	<5	0.81	<1	8	54	834	4.05		<5	0.19	6	12	0.91	720	60	0.03	1	1140	54	2.59	<5	2	<10	<5	16		<0.01		<5	18	<5	4	204
M-11-125	X59799	20	22	AS 2011-6091	0.54			1.2	1.22	15		78	<1	<5	0.68	<1	8	64	814	4.37		<5	0.21	6	14	1.06	700	51.6	0.03	1	1090	36	2.61	<5	2	<10	<5	16		<0.01		<5	20	<5	3	246
M-11-125	X59800	22	24	AS 2011-6091	0.47			1.4	1.25	15		62	<1	<5	1.23	<1	10	48	746	4.04		<5	0.18	6	14	1.27	1055	42	0.03	1	1130	48	2.05	<5	2	<10	<5	36		<0.01		<5	20	<5	5	248
M-11-125	X59801	24	26	AS 2011-6092	0.34			1.2	1.776	5		118	<1	15	0.97	<1	10	52	850	4.498		<5	0.22	8	26	1.89	1495	71	0.03	4	1040	24	1.38	<5	3	<10	<5	36		<0.01		<5	24	<5	5	420
M-11-125	X59802	26	28	AS 2011-6092	0.52			1.6	1.207	15		46	<1	15	0.59	<1	11	58	1176	3.939		<5	0.25	8	14	0.93	825	69	0.02	3	1040	48	2.832	<5	2	<10	<5	34		<0.01		<5	16	<5	4	274
M-11-125	X59803	28	30	AS 2011-6092	0.84			1.8	1.054	30		30	<1	15	0.5	<1	10	68	1034	4.693		<5	0.24	6	12	0.7	630	57	0.02	3	930	60	3.96	<5	1	<10	<5	34		<0.01		<5	14	<5	3	216
M-11-125	X59805	30	32	AS 2011-6092	1.3			2	0.748	40		34	<1	15	0.37	<1	9	68	734	4.771		<5	0.26	6	6	0.41	670	62	0.03	3	950	72	4.5	<5	1	<10	<5	12		<0.01		<5	12	<5	4	142
M-11-125	X59806	32	34	AS 2011-6092	0.62			1.8	0.68	80		30	<1	15	0.33	6	8	72	788	4.745		<5	0.26	6	6	0.35	600	70	0.02	3	1000	201	4.656	<5	1	<10	<5	10		<0.01		<5	10	<5	4	452
M-11-125	X59807	34	36	AS 2011-6092	0.48			2.6	0.638	50		20	<1	15	0.43	6	7	88	748	4.849		<5	0.27	6	4	0.34	590	61	0.03	3	1010	201	4.872	<5	1	<10	<5	22		<0.01		<5	10	<5	3	328
M-11-125	X59808	36	38	AS 2011-6092	0.38			2	0.927	20		36	<1	15	0.76	<1	10	54	856	4.069		<5	0.24	6	10	0.75	1070	61	0.02	3	1010	84	3.42	<5	2	<10	<5	22		<0.01		<5	12	<5	4	212
M-11-125	X59809	38	40	AS 2011-6092	0.66			1.8	1.343	10		92	<1	10	1.13	<1	9	62	1406	3.926		<5	0.23	6	16	1.26	1585	78	0.02	3	1000	39	1.932	<5	2	<10	<5	28		<0.01		<5	16	<5	5	262

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	X59810	40	42	AS 2011-6092	0.53			1.4	1.717	10		84	<1	20	0.81	<1	11	54	1232	5.33		<5	0.21	6	24	1.63	1620	60	0.02	3	1030	42	1.92	<5	2	<10	<5	36		<0.01		<5	20	<5	5	316
M-11-125	X59811	42	44	AS 2011-6092	0.43			1.2	1.428	<5		394	<1	15	0.84	<1	9	48	948	3.588		<5	0.21	8	18	1.31	1250	55	0.03	3	1050	33	0.828	<5	2	<10	<5	34		<0.01		<5	22	<5	4	248
M-11-125	X59812	44	46	AS 2011-6092	0.68			1.8	1.53	10		128	<1	15	0.97	<1	11	58	1546	4.303		<5	0.23	8	20	1.51	1400	119	0.02	3	1010	36	1.416	<5	2	<10	<5	50		<0.01		<5	20	<5	4	376
M-11-125	X59813	46	48	AS 2011-6092	1.46			2.8	1.402	25		48	<1	20	1.19	<1	15	64	2326	4.901		<5	0.25	6	16	1.31	1155	113	0.03	4	950	48	3.204	<5	2	<10	<5	32		<0.01		<5	20	<5	4	272
M-11-125	X59814	48	50	AS 2011-6092	0.52			1.4	0.909	5		160	<1	15	1.5	<1	10	64	1098	2.964		<5	0.25	6	8	1.09	1195	225	0.02	3	1060	36	1.896	<5	2	<10	<5	26		<0.01		<5	18	<5	5	146
M-11-125	X59815	50	52	AS 2011-6092	0.72			1.8	1.488	15		136	<1	15	1.24	<1	12	58	1256	3.835		<5	0.22	6	18	1.55	1365	107	0.03	4	1080	36	1.74	<5	3	<10	<5	26		<0.01		<5	22	<5	5	242
M-11-125	X59816	52	54	AS 2011-6092	0.45			2	1.241	15		150	<1	10	0.73	<1	9	58	966	3.094		<5	0.24	6	14	1.1	925	78	0.02	3	1220	51	1.74	<5	2	<10	<5	16		<0.01		<5	20	<5	6	190
M-11-125	X59817	54	56	AS 2011-6092	1.3			1.8	1.521	5		242	<1	15	0.78	<1	9	54	1866	3.77		<5	0.22	8	20	1.53	1030	128	0.02	4	970	24	1.068	<5	2	<10	<5	38		<0.01		<5	22	<5	5	278
M-11-125	X59818	56	58	AS 2011-6092	0.82			1.8	1.453	15		90	<1	10	1.17	<1	10	66	1704	3.835		<5	0.22	6	16	1.26	1035	136	0.02	4	990	42	1.884	<5	2	<10	<5	46		<0.01		<5	18	<5	5	282
M-11-125	X59819	58	60	AS 2011-6092	0.58			2	0.799	20		68	<1	10	0.84	14	10	58	1142	3.185		<5	0.25	6	8	0.65	740	108	0.02	4	1000	135	2.916	<5	1	<10	<5	24		<0.01		<5	12	<5	5	676
M-11-125	X59820	60	62	AS 2011-6092	0.7			3	0.977	30		78	<1	10	1.35	20	9	78	1584	3.081		<5	0.23	4	10	0.98	1225	89	0.02	4	930	360	2.28	10	2	<10	<5	40		<0.01		<5	16	<5	5	1428
M-11-125	X59821	62	64	AS 2011-6092	0.61			1.6	1.385	15		222	<1	10	0.83	<1	9	64	1352	2.808		<5	0.25	6	16	1.15	800	78	0.02	3	1110	48	1.068	<5	2	<10	<5	50		<0.01		<5	18	<5	5	350
M-11-125	X59822	64	66	AS 2011-6092	0.52			1.8	0.68	10		46	<1	10	1.34	64	10	64	1208	3.458		<5	0.24	4	6	0.82	1395	71	0.02	3	1030	123	3.36	<5	2	<10	<5	36		<0.01		<5	12	<5	4	3242
M-11-125	X59824	66	68	AS 2011-6092	0.54			2.6	0.638	15		52	<1	10	0.95	9	10	70	1872	3.354		<5	0.26	6	4	0.54	895	70	0.02	3	1040	171	3.372	<5	1	<10	<5	26		<0.01		<5	12	<5	4	470
M-11-125	X59825	68	70	AS 2011-6092	0.54			2.2	0.612	20		74	<1	10	1.18	10	8	70	1350	2.704		<5	0.26	6	4	0.6	1235	147	0.02	3	940	138	2.46	<5	1	<10	<5	34		<0.01		<5	10	<5	4	408
M-11-125	X59826	70	72	AS 2011-6092	0.5			1.4	0.909	15		100	<1	10	0.62	4	9	60	970	2.639		<5	0.26	8	8	0.62	670	104	0.02	3	1140	45	1.86	<5	2	<10	<5	40		<0.01		<5	12	<5	5	352
M-11-125	X59827	72	74	AS 2011-6092	0.54			5.2	0.382	40		22	<1	15	0.66	13	11	82	1664	5.2		<5	0.27	4	<2	0.2	580	81	0.03	4	990	186	5.712	<5	1	<10	<5	20		<0.01		<5	10	<5	3	668
M-11-125	X59829	74	76	AS 2011-6092	0.56			1.6	0.714	10		76	<1	10	1.86	<1	8	70	1334	2.743		<5	0.23	4	6	0.65	955	86	0.02	3	930	45	2.352	<5	2	<10	<5	60		<0.01		<5	12	<5	5	108
M-11-125	X59830	76	78	AS 2011-6092	0.48			1	1.198	<5		332	<1	5	1.4	<1	7	58	960	2.756		<5	0.22	6	12	1.09	920	65	0.04	3	1030	15	0.864	<5	2	<10	<5	54		<0.01		<5	20	<5	6	124
M-11-125	X59831	78	80	AS 2011-6092	0.69			1.6	0.603	10		94	<1	10	1.82	7	8	72	1178	2.431		<5	0.23	4	4	0.79	1325	62	0.02	3	850	204	2.028	<5	2	<10	<5	54		<0.01		<5	12	<5	5	536
M-11-125	X59832	80	82	AS 2011-6092	0.71			1.8	0.527	15		104	<1	<5	1.11	5	8	70	1584	2.327		<5	0.27	6	2	0.57	1110	117	0.02	3	970	123	2.268	<5	2	<10	<5	30		<0.01		<5	10	<5	5	374
M-11-125	X59833	82	84	AS 2011-6092	0.56			0.8	0.944	10		148	<1	10	1.07	<1	7	58	1074	2.379		<5	0.25	6	8	0.9	975	70	0.02	3	1030	15	1.584	<5	2	<10	<5	44		<0.01		<5	14	<5	5	170
M-11-125	X59834	84	86	AS 2011-6092	0.38			1.2	0.408	15		72	<1	5	1.23	4	9	74	1070	2.47		<5	0.28	6	<2	0.46	1180	72	0.02	3	1000	48	2.724	<5	2	<10	<5	30		<0.01		<5	10	<5	5	156
M-11-125	X59835	86	88	AS 2011-6092	0.29			2.4	0.365	35		66	<1	5	0.61	5	8	72	1000	2.353		<5	0.25	6	<2	0.13	425	61	0.02	3	960	111	2.772	15	1	<10	<5	26		<0.01		<5	6	<5	3	288
M-11-125	X59836	88	90	AS 2011-6093	0.39			3.2	0.3	55		48	<1	<5	0.41	7	8	56	1114	2.96		<5	0.24	6	<2	0.08	200	59	0.03	3	1070	102	3.06	30	1	<10	<5	18		<0.01		<5	8	<5	4	478
M-11-125	X59837	90	92	AS 2011-6093	0.68			1.4	0.47	25		42	<1	<5	1.32	<1	10	76	1478	3.38		<5	0.23	4	4	0.62	1110	72	0.04	3	1010	45	3.07	10	2	<10	<5	32		<0.01		<5	12	<5	4	62
M-11-125	X59838	92	94	AS 2011-6093	0.92			1.2	1.06	5		54	<1	<5	1.57	<1	10	68	1408	3.44		<5	0.21	4	12	1.02	1005	41	0.04	3	1030	15	1.81	<5	2	<10	<5	122		<0.01		<5	20	<5	5	184
M-11-125	X59839	94	96	AS 2011-6093	0.92			1.2	0.7	10		48	<1	<5	1.89	<1	10	78	1166	3.28		<5	0.23	4	6	0.82	1420	65	0.04	3	1040	15	2.32	<5	2	<10	<5	78		<0.01		<5	14	<5	5	100
M-11-125	X59840	96	98	AS 2011-6093	0.81			1.4	0.34	30		60	<1	<5	1.55	11	10	66	1708	2.56		<5	0.24	4	<2	0.54	1470	77	0.03	3	1080	54	2.26	<5	2	<10	<5	40		<0.01		<5	8	<5	6	278
M-11-125	X59841	98	100	AS 2011-6093	0.7			1.2	1.2	10		128	<1	<5	1.59	<1	8	58	1422	3.28		<5	0.24	6	12	1.11	1535	49	0.03	3	1100	24	1.16	<5	2	<10	<5	74		<0.01		<5	14	<5	6	262
M-11-125	X59842	100	102	AS 2011-6093	0.39			0.8	0.36	10		38	<1	<5	0.87	<1	9	78	1098	2.96		<5	0.23	4	<2	0.22	745	67	0.03	3	1080	24	2.86	<5	1	<10	<5	30		<0.01		<5	8	<5	5	32
M-11-125	X59843	102	103.75	AS 2011-6093	0.28			3.2	0.29	110		30	<1	<5	0.24	5	9	88	1354	3.29		<5	0.22	4	<2	0.03	70	60	0.03	3	940	93	3.35	65	<1	<10	<5	22		<0.01		<5	6	<5	3	152
M-11-125	X59845	103.75	105.25	AS 2011-6093	0.38			1	0.29	10		50	<1	<5	0.76	6	8	72	1410	2.84		<5	0.22	4	<2	0.22	740	70	0.03	3	1030	60	2.87	<5	1	<10	<5	20		<0.01		<5	8	<5	5	224
M-11-125	X59846	105.25	107	AS 2011-6093	0.69			2.2	0.6	15		76	<1	<5	0.3	12	10	74	1822	3.24		<5	0.25	4	4	0.26	230	65	0.03	3	1020	75	2.58	<5	<1	<10	<5	12		<0.01		<5	10	<5	5	320
M-11-125	X59847	107	109	AS 2011-6093	0.82			1.4	1.39	10		192	<1	<5	0.31	<1	8	62	1570	3.95		<5	0.24	6	14	0.81	470	60	0.03	3	990	36	1.03	<5	1	<10	<5	16		<0.01		<5	14	<5	4	284
M-11-125	X59848	109	111	AS 2011-6093	0.9			1.6	1.07	5		158	<1	<5	0.33	<1	9	78	1950	3.28		<5	0.25	4	10	0.61	485	44	0.03	3	990	39	1.32	<5	1	<10	<5	24		<0.01		<5	10	<5	4	170
M-11-125	X59849	111	113	AS 2011-6093	0.88			1.4	1.14	5		102	<1	<5	0.34	<1	9	68	1728	3.67		<5	0.26	6	10	0.67	510	56	0.03	3	1000	24	1.51	<5	1	<10	<5	28		<0.01		<5	12	<5	4	148
M-11-125	X59850	113	115	AS 2011-6093	0.71			1	1.06	5		254	<1	<5	0.36	<1	7	72	1502	2.7		<5	0.27	6	10	0.67	485	49	0.03	3	1100	30	0.9	<5	1	<10	<5	38		<0.01		<5	12	<5	5	136
M-11-125	X59851	115	117	AS 2011-6093	0.78			1.6	1.1	5		154	<1	<5	0.48	<1	7	68	1536	3.31		<5	0.25	8	10	0.69	650	44	0.04	3	1040	27	1.01	<5	1	<10	<5	60		<0.01		<5	16	<5	5	132
M-11-125	X59852	117	119	AS 2011-6093	0.89			1.6	1.08	5		162	<1	<5	1.15	<1	9	66	1774	3.31		<5	0.26	8	10	0.78	1405	59	0.04	3	1020	36	1.09	<5	1	<10	<5	72		<0.01		<5	18	<5	6	134
M-11-125	X59853	119	121	AS 2011-6093	0.94			1.6	1.08	5		112	<1	<5	0.57	<1	8	78	1774	3.23		<5	0.23	6	10	0.76	755	44	0.04	3	1000	27	1.21	<5	1	<10	<5	76		<0.01		<5	18	<5	5	144
M-11-125	X59854	121	123	AS 2011-6093	0.8			2	0.96	5		74	<1	<5	0.33	1	9	102	2408	3.33		<5	0.24	4	10	0.7	480	87	0.03	4	870	57	1.81	<5	1	<10	<5	66		<0.01		<5	14	<5	4	130
M-11-125	X59855	123	125	AS 2011-6093	0.68			1.4	1.17	<5		234	<1	<5	0.86	<1	8	72	1454	2.85		<5	0.23	6	12	0.88	715	49	0.04	3	990	39	0.77	<5	1	<10	<5	102		<0.01		<5	16	<5	5	142
M-11-125	X59856	125	127	AS 2011-6093	0.79			1.2	1.11	5		324	<1	<5	0.83	<1	7	62	1622	2.95		<5	0.26	6	10	0.85	890	50	0.04	3	1000	24	0.77	<5	2	<10	<5	48		<0.01		<5	16	<5	5	142
M-11-125	X59857	127	129	AS 2011-6093	0.67			0.8	1.22	<5		684	<1	<5	0.61	<1	7	56	1346	2.89		<5	0.23	10	12	0.92	870	52	0.04	2	1030	21	0.41	<5	2	<10	<5	66		<0.01		<5	20	<5	6	142
M-11-125	X59858	129	131	AS 2011-6093	0.63			1.2	1.37	5		742	<1	<5	0.52	<1	6	60	1358	3.05		<5	0.24	10	14	1.02	820	31	0.04	3	1070	21	0.38	<5	1	<10	<5	68		<0.01		<5	20	<5	6	148
M-11-125	X59859	131	132.6	AS 2011-6093	0.63			1.2	1.37	<5		350	<1	<5	0.41	<1	8	64	1436	3.49		<5	0.23	8	14	0.95	555	44	0.04	3	1030	18	0.74	<5	1	<10	<5	36		<0.01		<5	20	<5	6	142
M-11-125	X59860	132.6	134.1	AS 2011-6093	0.88			2	0.84	5		112	<1	<5	0.24	<1	6	76	2260	3.23		<5	0.26	6	6	0.41	285	70	0.03	3	970	15	1.85	<5	<1	<10	<5	10		<0.01		<5	8	<5	4	142
M-11-125	X59862	134.1	136.5	AS 2011-6093	1.07			6.4	0.27	40		22	<1	5	0.18	7	6	120	2292	5.33		<5	0.22	<2	<2	0.02	50	11	0.04	4	590	150	5.08	25	<1	<10	<5	16		<0.01		<5	10	<5	1	560
M-11-125	X59863	136.5	138.25	AS 2011-6093	1.26			2.2	1.31	5		176	<1	<5	0.6	<1	7	56	2064	4.3		<5	0.25	4	12	0.86	1000	23	0.03	3	980	12	1.39	<5	1	<10	<5	20		<0.01		<5	16	<5	4	154
M-11-125	X59864	138.25	140	AS 2011-6093	0.67			1	1.72	10		116	<1	<5	0.28	<1	6	54	1284	4.64		<5	0.25	6	16	1.04	745	18	0.03	3	1050	12	0.85	<5	1	<10	<5	8		<0.01		<5	16	<5	5	240
M-11-125	X59865	140	142	AS 2011-6093	1.23			2.4	0.8	5		74	<1	<5	0.23	<1	9	72	2202	4.03		<5	0.26	4	6	0.35	290	21	0.03	3	980	15	2.67	<5	<1	<10	<5	8		<0.01		<5	10	<5	4	98
M-11-125	X59866	142	144	AS 2011-6093	0.78			1.4	1.08	10		186	<1	<5	0.49	<1	8	68	1242	3.18		<5	0.28	6	8	0.62	780	54	0.03	3	1070	12	1.23	<5	1	<10	<5	18		<0.01		<5	14	<5	5	130
M-11-125	X59867	144	146	AS 2011-6093	1.56			3.2	0.89	5		160	<1	<5	0.47	<1	9	84	2994	3.05		<5	0.27	6	8	0.48	560	28	0.03	3	820	15	1.51	<5	<1	<10	<5	16		<0.01		<5	12	<5	4	110
M-11-125	X59868	146	148	AS 2011-6093	1.71			14	0.64	35		70	<1	25	0.3	41	9	122	3110	3.68		<5	0.23	2	4	0.29	385	14	0.03	4	620	297	2.8	30	<1	<10	<5	12		<0.01		<5	10	<5	2	3088
M-11-125	X59869	148	150	AS 2011-6093	0.53			11.8	0.25	90		66	<1	15	0.15	46	7	122	1516	2.84		<5	0.19	2	<2	0.02	30	19	0.03	3	730	195	2.9	85	<1	<10	<5	8		<0.01		<5	6	<5	2	3660

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	X59870	150	152	AS 2011-6093	1.69			2.8	0.79	10		86	<1	<5	0.3	<1	8	88	2880	3.14		<5	0.26	4	6	0.42	405	16	0.03	3	890	15	1.98	<5	1	<10	<5	8		<0.01		<5	10	<5	3	122
M-11-125	X59871	152	154	AS 2011-6094	0.86			2.6	0.741	15		60	<1	<5	0.644	<1	9	68	2196	3.001		<5	0.22	2	6	0.43	605	21	0.02	3	1020	90	1.92	<5	<1	<10	<5	50		<0.01		<5	8	<5	5	124
M-11-125	X59872	154	156	AS 2011-6094	0.99			2.2	0.636	10		90	<1	5	0.598	<1	9	54	1836	2.714		<5	0.23	4	4	0.32	415	11	0.02	3	1120	18	1.964	<5	<1	<10	<5	26		<0.01		<5	8	<5	5	96
M-11-125	X59873	156	157.7	AS 2011-6094	0.81			2.8	0.76	10		64	<1	5	0.494	<1	8	68	1892	3.117		<5	0.22	2	6	0.45	500	17	0.02	3	980	18	2.079	<5	<1	<10	<5	30		<0.01		<5	8	<5	4	134
M-11-125	X59874	157.7	158.95	AS 2011-6094	0.25			1	0.342	10		146	<1	<5	4.22	<1	4	120	592	1.541		<5	0.12	2	4	0.37	1520	13	0.03	3	510	75	0.955	<5	1	<10	<5	220		<0.01		<5	4	<5	8	58
M-11-125	X59875	158.95	161	AS 2011-6094	0.65			2	0.674	10		74	<1	<5	2.323	<1	8	70	2014	2.955		<5	0.17	2	6	0.58	1275	17	0.03	3	900	27	2.026	<5	1	<10	<5	60		<0.01		<5	10	<5	5	90
M-11-125	X59876	161	163	AS 2011-6094	0.67			1.6	1.501	<5		168	<1	5	1.518	1	9	54	1542	3.634		<5	0.13	4	16	1.3	1250	37	0.04	3	990	54	0.997	<5	2	<10	<5	60		<0.01		<5	24	<5	5	254
M-11-125	X59877	163	165	AS 2011-6094	0.85			2	1.188	10		92	<1	5	1.035	<1	8	70	2152	3.634		<5	0.17	2	12	0.86	795	24	0.03	3	1060	30	1.838	<5	1	<10	<5	34		<0.01		<5	14	<5	4	162
M-11-125	X59878	165	167	AS 2011-6094	0.98			2	1.055	10		120	<1	<5	1.184	<1	8	54	2108	3.14		<5	0.17	4	12	0.96	1005	31	0.02	3	1070	30	1.606	<5	1	<10	<5	32		<0.01		<5	12	<5	5	156
M-11-125	X59879	167	169	AS 2011-6094	0.76			2.6	0.541	15		42	<1	10	0.885	1	8	84	3006	4.025		<5	0.17	2	4	0.42	655	24	0.03	3	770	57	3.486	<5	<1	<10	<5	26		<0.01		<5	8	<5	2	112
M-11-125	X59880	169	171	AS 2011-6094	0.73			1.8	1.358	20		116	<1	5	0.828	<1	8	50	2174	3.611		<5	0.15	4	14	1.08	635	50	0.03	3	1170	24	1.596	<5	2	<10	<5	28		<0.01		<5	24	<5	4	176
M-11-125	X59881	171	173	AS 2011-6094	0.85			1.8	1.605	<5		308	<1	5	0.863	<1	9	52	2038	3.14		<5	0.11	6	16	1.18	620	98	0.06	3	1090	24	0.326	<5	2	<10	<5	40		<0.01		<5	34	<5	7	286
M-11-125	X59882	173	175	AS 2011-6094	0.66			1.2	1.891	<5		348	<1	5	1.092	<1	8	46	1460	4.243		<5	0.11	6	22	1.56	720	42	0.05	3	1140	12	0.315	<5	2	<10	<5	46		<0.01		<5	32	<5	6	198
M-11-125	X59883	175	177	AS 2011-6094	0.84			2.4	1.634	10		78	<1	5	0.966	<1	9	62	2420	4.91		<5	0.17	4	20	1.47	975	103	0.03	4	1050	24	2.016	<5	1	<10	<5	22		<0.01		<5	20	<5	5	226
M-11-125	X59885	177	179	AS 2011-6094	0.61			1.4	1.795	10		136	<1	5	1.288	<1	9	52	1270	4.439		<5	0.17	4	22	1.54	1285	41	0.03	3	1120	36	1.302	<5	1	<10	<5	32		<0.01		<5	18	<5	5	182
M-11-125	X59886	179	181	AS 2011-6094	0.63			1.4	1.349	5		124	<1	5	1.667	<1	8	50	1398	3.151		<5	0.18	4	14	1.02	985	50	0.03	3	1130	24	1.386	<5	1	<10	<5	38		<0.01		<5	18	<5	6	132
M-11-125	X59887	181	183	AS 2011-6094	0.52			1.2	1.425	<5		316	<1	5	1.782	<1	7	48	1240	2.932		<5	0.17	6	14	1	900	31	0.04	3	1100	18	0.619	<5	1	<10	<5	64		<0.01		<5	20	<5	7	154
M-11-125	X59888	183	185	AS 2011-6094	0.53			1.4	1.387	<5		328	<1	5	1.598	<1	7	46	1418	2.806		<5	0.17	6	14	0.98	865	37	0.04	2	1020	18	0.651	<5	1	<10	<5	90		<0.01		<5	18	<5	6	178
M-11-125	X59889	185	187	AS 2011-6094	0.51			1	1.225	5		254	<1	5	1.506	<1	6	46	1228	2.542		<5	0.18	6	12	0.88	980	48	0.03	3	1070	21	0.777	<5	1	<10	<5	80		<0.01		<5	16	<5	6	192
M-11-125	X59890	187	189	AS 2011-6094	0.58			1.2	1.178	5		250	<1	5	1.541	<1	6	50	1388	2.714		<5	0.18	4	12	1.03	1315	104	0.02	3	1140	27	0.861	<5	1	<10	<5	56		<0.01		<5	12	<5	6	148
M-11-125	X59891	189	191	AS 2011-6094	0.55			1.2	1.453	5		190	<1	5	1.357	<1	7	56	1484	3.634		<5	0.18	4	14	1.15	1100	79	0.03	3	1040	30	1.102	<5	1	<10	<5	56		<0.01		<5	16	<5	5	156
M-11-125	X59892	191	193	AS 2011-6094	0.49			1.2	0.665	5		46	<1	5	2.185	<1	8	52	1286	3.208		<5	0.18	4	6	0.67	1205	30	0.02	3	960	51	2.971	<5	1	<10	<5	150		<0.01		<5	10	<5	4	76
M-11-125	X59893	193	195	AS 2011-6094	0.82			1.6	1.149	15		60	<1	5	2.645	<1	10	56	1644	3.772		<5	0.18	4	10	1.02	1125	32	0.03	3	1040	15	2.625	<5	1	<10	<5	188		<0.01		<5	14	<5	5	156
M-11-125	X59894	195	197	AS 2011-6094	0.61			1.2	0.921	<5		76	<1	5	2.99	<1	8	58	1400	3.024		<5	0.17	4	8	0.82	1155	69	0.02	3	940	12	1.879	<5	1	<10	<5	230		<0.01		<5	12	<5	4	142
M-11-125	X59895	197	199	AS 2011-6094	0.61			1.6	0.703	15		56	<1	<5	1.576	<1	7	62	1738	3.439		<5	0.21	4	6	0.74	1100	35	0.02	3	1110	9	2.499	<5	2	<10	<5	70		<0.01		<5	10	<5	5	102
M-11-125	X59897	199	201	AS 2011-6094	0.82			1.4	0.389	15		62	<1	5	0.885	2	9	74	1784	3.289		<5	0.2	<2	2	0.33	695	13	0.02	3	950	30	2.961	<5	1	<10	<5	18		<0.01		<5	8	<5	4	116
M-11-125	X59898	201	203	AS 2011-6094	0.79			2.2	0.275	30		28	<1	10	0.575	5	11	96	2914	5.888		<5	0.21	2	<2	0.07	260	26	0.03	4	940	66	5.68	5	<1	<10	<5	16		<0.01		<5	6	<5	3	236
M-11-125	X59899	203	205	AS 2011-6094	0.52			3.4	0.218	60		22	<1	5	0.713	5	11	102	3022	5.255		<5	0.18	<2	<2	0.04	170	19	0.03	4	700	174	5.134	20	<1	10	<5	34		<0.01		<5	4	<5	2	192
M-11-125	X59900	205	207	AS 2011-6094	0.69			1.2	0.788	10		74	<1	<5	1.391	<1	8	74	1726	3.243		<5	0.2	4	6	0.63	725	23	0.02	4	1020	27	2.005	<5	2	<10	<5	58		<0.01		<5	10	<5	5	128
M-11-125	X59901	207	209	AS 2011-6094	0.61			1	0.77	10		104	<1	<5	2.702	<1	7	56	1374	2.818		<5	0.19	4	6	1.04	1410	33	0.02	3	1050	36	1.48	<5	2	<10	<5	172		<0.01		<5	10	<5	6	132
M-11-125	X59903	209	211	AS 2011-6094	0.61			1	0.845	<5		76	<1	<5	3.185	<1	6	56	1302	2.357		<5	0.18	4	8	0.87	1015	45	0.02	3	970	15	2.068	<5	2	<10	<5	282		<0.01		<5	10	<5	4	118
M-11-125	X59904	211	213	AS 2011-6094	0.72			1.2	1.083	<5		68	<1	<5	2.875	<1	8	52	1612	2.645		<5	0.16	4	10	0.89	775	62	0.03	2	980	12	1.9	<5	1	<10	<5	244		<0.01		<5	16	<5	4	140
M-11-125	X59905	213	215	AS 2011-6094	0.58			1.6	0.884	10		86	<1	<5	1.805	<1	7	56	1906	2.576		<5	0.2	4	8	1	1085	56	0.02	3	1080	45	1.817	<5	2	<10	<5	118		<0.01		<5	12	<5	5	110
M-11-125	X59906	215	217	AS 2011-6099	0.52			1.4	1.05	5		38	<1	<5	2.1	2	8	78	1428	2.76		<5	0.25	4	8	0.93	970	43	0.02	3	920	39	2.35	<5	2	<10	<5	134		<0.01		<5	14	<5	5	196
M-11-125	X59907	217	219	AS 2011-6099	0.59			1	1.23	<5		34	<1	<5	3.41	<1	8	78	1528	3.105		<5	0.17	4	12	0.91	745	34	0.03	3	920	21	2.8	<5	2	<10	<5	358		<0.01		<5	24	<5	5	140
M-11-125	X59908	219	221	AS 2011-6099	0.79			0.8	1.21	<5		48	<1	<5	3.05	<1	8	66	1412	3.013		<5	0.17	4	12	0.98	925	67	0.03	2	970	24	1.93	<5	2	<10	<5	336		<0.01		<5	24	<5	5	178
M-11-125	X59909	221	223.25	AS 2011-6099	0.77			1.4	1.03	10		54	<1	<5	2.71	1	9	94	1848	2.829		<5	0.24	4	10	0.97	1330	23	0.02	3	970	45	1.6	<5	2	<10	<5	144		<0.01		<5	16	<5	6	130
M-11-125	X59910	223	225.5	AS 2011-6099	1.07			1.8	0.82	<5		56	<1	<5	2.03	<1	8	82	2506	2.357		<5	0.26	6	6	0.62	735	12	0.02	2	1110	33	1.55	<5	2	<10	<5	86		<0.01		<5	10	<5	6	86
M-11-125	X59911	225	227.75	AS 2011-6099	0.77			1.2	1.17	<5		134	<1	<5	2	<1	9	86	1852	2.714		<5	0.27	6	10	1.11	1170	48	0.02	3	1070	12	0.93	<5	3	<10	<5	82		<0.01		<5	14	<5	7	158
M-11-125	X59912	227.75	230	AS 2011-6099	0.96			1.8	0.42	20		52	<1	<5	1.26	2	8	88	2808	1.794		<5	0.26	8	<2	0.39	870	68	0.02	2	990	27	1.49	<5	2	<10	<5	20		<0.01		<5	6	<5	5	138
M-11-125	X59913	230	232	AS 2011-6099	0.61			2.2	0.38	40		36	<1	<5	1.13	<1	9	118	3114	3.059		<5	0.25	4	<2	0.36	910	37	0.02	3	1000	45	2.9	5	2	<10	<5	22		<0.01		<5	6	<5	4	88
M-11-125	X59914	232	234	AS 2011-6099	0.78			1	0.37	10		118	<1	<5	1.79	1	6	78	1802	1.506		<5	0.24	6	<2	0.79	1860	39	0.01	2	1070	15	1.12	<5	3	<10	<5	30		<0.01		<5	6	<5	6	114
M-11-125	X59915	234	236	AS 2011-6099	0.51			1.4	0.41	50		26	<1	<5	0.89	1	9	114	1916	3.036		<5	0.26	6	<2	0.31	860	25	0.02	3	1000	42	2.92	5	2	<10	<5	22		<0.01		<5	6	<5	4	154
M-11-125	X59917	236	238	AS 2011-6099	0.77			2.6	0.33	85		16	<1	<5	0.66	<1	9	110	3306	4.75		<5	0.22	4	<2	0.09	330	16	0.02	3	770	84	4.43	10	<1	<10	<5	24		<0.01		<5	4	<5	3	36
M-11-125	X59918	238	240	AS 2011-6099	0.8			1.6	1.21	55		44	<1	<5	0.99	<1	9	104	2770	3.692		<5	0.27	4	10	0.93	965	49	0.02	4	1090	15	2.17	5	2	<10	<5	20		<0.01		<5	12	<5	5	152
M-11-125	X59919	240	242	AS 2011-6099	0.72			1.4	0.81	10		52	<1	<5	1.88	1	8	84	1946	2.852		<5	0.26	6	6	0.86	1365	16	0.02	3	940	24	1.71	<5	2	<10	<5	40		<0.01		<5	10	<5	5	94
M-11-125	X59920	242	243.7	AS 2011-6099	0.67			0.8	1.41	<5		162	<1	<5	1.93	<1	8	60	1354	3.024		<5	0.28	8	14	1.32	1455	36	0.02	3	1120	15	0.72	<5	3	<10	<5	54		<0.01		<5	16	<5	6	246
M-11-125	X59921	243.7	245.4	AS 2011-6099	0.7			2	0.6	20		44	<1	<5	1.5	<1	10	76	2020	2.542		<5	0.25	6	4	0.52	885	28	0.02	3	1040	39	1.91	<5	2	<10	<5	48		<0.01		<5	8	<5	5	72
M-11-125	X59922	245.4	247.2	AS 2011-6099	0.59			2.4	0.37	20		22	<1	<5	1.36	2	10	108	2592	3.772		<5	0.25	4	<2	0.48	895	24	0.02	3	940	72	3.48	<5	2	<10	<5	32		<0.01		<5	8	<5	4	90
M-11-125	X59923	247.2	249	AS 2011-6099	1			2.4	0.75	5		26	<1	<5	2.47	<1	12	92	2604	3.657		<5	0.22	4	6	0.6	835	56	0.03	3	910	33	3.29	<5	2	<10	<5	246		<0.01		<5	18	<5	5	90
M-11-125	X59924	249	251	AS 2011-6099	0.56			0.8	1.21	5		34	<1	<5	2.69	<1	8	74	1276	3.3		<5	0.21	4	12	0.9	940	28	0.03	3	980	15	2.5	<5	2	<10	<5	336		<0.01		<5	20	<5	5	158
M-11-125	X59925	251	253	AS 2011-6099	0.82			1.2	1.06	5		26	<1	<5	2.4	<1	7	80	1722	3.024		<5	0.22	2	10	0.7	620	37	0.02	3	910	33	3.34	<5	1	<10	<5	320		<0.01		<5	16	<5	4	116
M-11-125	X59926	253	255	AS 2011-6099	0.75			1	1.18	5		34	<1	<5	2.35	<1	8	76	1500	3.416		<5	0.17	4	12	0.85	725	23	0.04	3	920	30	2.52	<5	2	<10	<5	286		<0.01		<5	28	<5	5	128
M-11-125	X59927	255	257	AS 2011-6099	0.95			1.2	1.11	<5		44	<1	<5	1.4	<1	9	110	2402	3.507		<5	0.23	4	10	0.78	655	23	0.03	3	850	18	1.85	<5	2	<10	<5	166		<0.01		<5	22	<5	3	92
M-11-125	X59928	257	259	AS 2011-6099	0.67			0.8	1.15	5		50	<1	<5	1.65	<1	8	96	1448	3.094		<5	0.25	4	10	0.7	680	34	0.03	3	960	15	1.62	<5	1	<10	<5	196		<0.01		<5	18	<5	5	106
M-11-125	X59929	259	261	AS 2011-6099	0.65			1	1.14	<5		40	<1	<5	2.31	<1	9	80	1710	2.967		<5	0.24	4	10	0.78	770	47	0.03	3	970	15	2.09	<5	1	<10	<5	270		<0.01		<5	18	<5	5	92

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	X59931	261	263	AS 2011-6099	0.58			0.8	1.08	10		34	<1	<5	2.44	<1	8	84	1284	2.967		<5	0.21	2	10	0.67	560	28	0.03	3	940	21	2.48	<5	1	<10	<5	266		<0.01		<5	20	<5	4	72
M-11-125	X59932	263	265	AS 2011-6099	0.88			1.6	1.03	<5		28	<1	<5	2.27	<1	8	90	2376	3.243		<5	0.22	2	10	0.71	495	17	0.02	3	890	12	2.89	<5	1	<10	<5	196		<0.01		<5	12	<5	4	64
M-11-125	X59933	265	266.9	AS 2011-6099	1.01			1.4	0.93	5		38	<1	<5	1.68	<1	7	100	2314	3.036		<5	0.26	4	8	0.73	875	21	0.02	3	1090	6	2.18	<5	2	<10	<5	134		<0.01		<5	14	<5	5	54
M-11-125	X59934	266.9	268.6	AS 2011-6099	0.9			1.6	0.56	10		28	<1	<5	1.15	<1	9	110	2992	3.047		<5	0.24	2	4	0.33	515	17	0.02	3	780	18	2.81	<5	<1	<10	<5	118		<0.01		<5	8	<5	3	30
M-11-125	X59935	268.6	270.3	AS 2011-6099	1.34			1.8	0.5	10		22	<1	<5	0.44	<1	9	128	3318	3.818		<5	0.25	2	2	0.2	515	17	0.02	3	760	12	3.31	<5	<1	<10	<5	16		<0.01		<5	8	<5	2	24
M-11-125	X59936	270.3	272	AS 2011-6099	0.47			1.8	0.34	5		14	<1	<5	0.2	1	10	142	3316	5.002		<5	0.22	<2	<2	0.06	175	11	0.02	3	680	33	4.46	<5	<1	20	<5	12		<0.01		<5	6	<5	2	82
M-11-125	X59937	272	274	AS 2011-6099	0.72			1.6	0.45	25		22	<1	<5	0.47	<1	8	152	3036	3.611		<5	0.22	2	2	0.21	425	20	0.02	4	700	30	3.15	<5	<1	<10	<5	16		<0.01		<5	6	<5	2	46
M-11-125	X59938	274	276	AS 2011-6099	0.99			1	0.98	5		42	<1	<5	2.1	<1	7	82	2210	3.243		<5	0.26	2	10	0.85	930	17	0.02	3	950	12	2.12	<5	2	<10	<5	338		<0.01		<5	12	<5	5	72
M-11-125	X59939	276	278	AS 2011-6099	1.02			1.2	0.96	5		36	<1	<5	2.1	<1	8	88	2048	3.427		<5	0.27	2	10	0.84	965	15	0.02	3	970	15	2.26	<5	2	<10	<5	322		<0.01		<5	12	<5	5	70
M-11-125	X59940	278	280	AS 2011-6099	0.91			1.4	0.74	<5		32	<1	<5	2.37	<1	8	88	2438	2.702		<5	0.24	2	6	0.63	575	12	0.02	3	810	27	2.62	<5	1	<10	<5	226		<0.01		<5	10	<5	4	54
M-11-125	X59941	280	282	AS 2011-6100	0.76			1.2	0.873	<5		32	<1	<5	2.76	<1	8	70	1792	3.162		<5	0.28	2	8	0.77	645	13	0.02	3	880	24	2.8	<5	2	<10	<5	268		<0.01		<5	16	<5	4	96
M-11-125	X59942	282	284	AS 2011-6100	1.26			1.4	0.657	<5		30	<1	<5	2.93	<1	7	66	2722	2.7		<5	0.25	2	6	0.62	570	14	0.02	2	810	12	3.02	<5	1	<10	<5	296		<0.01		<5	12	<5	4	52
M-11-125	X59943	284	286	AS 2011-6100	0.81			1.4	0.675	<5		38	<1	<5	2.75	<1	8	72	1912	2.975		<5	0.28	4	6	0.68	730	23	0.02	3	940	9	2.32	<5	2	<10	<5	236		<0.01		<5	16	<5	5	58
M-11-125	X59945	286	288	AS 2011-6100	0.64			1	0.783	<5		44	<1	<5	2.88	<1	6	60	1548	2.95		<5	0.26	4	8	0.7	605	22	0.02	2	900	12	1.99	<5	2	<10	<5	298		<0.01		<5	20	<5	5	56
M-11-125	X59946	288	290	AS 2011-6100	0.71			1.8	0.873	5		44	<1	<5	2.6	<1	8	64	2062	3.475		<5	0.28	4	8	0.72	685	27	0.02	3	930	18	1.91	<5	2	<10	<5	212		<0.01		<5	18	<5	5	68
M-11-125	X59947	290	292	AS 2011-6100	1.1			1.6	0.999	5		40	<1	<5	2.59	<1	9	74	2738	3.237		<5	0.27	2	10	0.87	705	21	0.02	3	890	18	2.15	<5	2	<10	<5	228		<0.01		<5	16	<5	5	72
M-11-125	X59948	292	294.25	AS 2011-6100	1.22			1.8	0.738	<5		36	<1	<5	2.21	<1	7	66	2680	3.525		<5	0.27	2	6	0.73	845	12	0.02	3	880	18	2.4	<5	2	<10	<5	178		<0.01		<5	14	<5	4	76
M-11-125	X59949	294.25	296.5	AS 2011-6100	1.12			1.6	0.747	5		36	<1	<5	2.33	<1	8	68	2426	3.325		<5	0.29	2	8	0.94	1120	16	0.02	3	980	15	2.41	<5	2	<10	<5	180		<0.01		<5	10	<5	5	120
M-11-125	X59950	296.5	298.75	AS 2011-6100	0.79			1.8	0.882	5		46	<1	<5	1.42	<1	8	64	2188	3.587		<5	0.28	4	8	0.78	875	14	0.02	2	900	15	1.81	<5	2	<10	<5	120		<0.01		<5	16	<5	4	88
M-11-125	X59951	298.75	301	AS 2011-6100	0.46			5.4	0.198	150		18	<1	<5	0.5	2	10	162	3322	4.363		<5	0.16	<2	<2	0.08	310	46	0.02	4	350	63	4.07	30	<1	20	<5	22		<0.01		<5	4	<5	<1	126
M-11-125	X59952	301	303	AS 2011-6100	1.04			2.6	0.441	10		18	<1	<5	0.92	<1	10	80	3702	4.537		<5	0.25	2	2	0.42	1095	10	0.02	3	820	21	4.11	<5	1	10	<5	20		<0.01		<5	8	<5	3	64
M-11-125	X59953	303	305	AS 2011-6100	0.57			3	0.351	35		26	<1	<5	0.35	1	7	148	2972	3.413		<5	0.22	4	<2	0.14	320	34	0.02	4	580	51	3.02	<5	<1	<10	<5	12		<0.01		<5	6	<5	2	84
M-11-125	X59954	305	307	AS 2011-6100	0.65			2.8	0.351	10		16	<1	<5	0.64	<1	10	96	3294	4.887		<5	0.25	2	<2	0.23	640	11	0.02	3	720	36	4.52	<5	<1	10	<5	18		<0.01		<5	6	<5	2	20
M-11-125	X59955	307	309	AS 2011-6100	1.32			3.2	0.513	5		20	<1	<5	0.62	<1	10	106	3336	4.612		<5	0.26	4	2	0.31	580	21	0.02	4	800	12	4.06	<5	1	<10	<5	20		<0.01		<5	8	<5	2	32
M-11-125	X59956	309	311.25	AS 2011-6100	0.83			2.4	0.621	10		18	<1	<5	0.69	<1	9	86	3092	5.037		<5	0.25	2	4	0.44	625	11	0.02	3	830	21	4.25	<5	1	10	<5	24		<0.01		<5	8	<5	3	52
M-11-125	X59957	311.25	313.5	AS 2011-6100	0.97			4.2	0.576	20		16	<1	<5	0.77	<1	11	122	4770	5.3		<5	0.21	<2	4	0.33	565	12	0.02	4	590	63	4.39	<5	<1	10	<5	30		<0.01		<5	8	<5	2	34
M-11-125	X59958	313.5	315.75	AS 2011-6100	0.59			3	0.414	15		22	<1	<5	0.44	<1	9	86	3466	4.2		<5	0.24	4	<2	0.16	270	13	0.02	3	850	69	3.81	<5	<1	<10	<5	18		<0.01		<5	6	<5	3	50
M-11-125	X59960	315.75	318	AS 2011-6100	0.97			2.6	1.125	10		28	<1	<5	1.03	<1	10	78	3016	4.762		<5	0.23	4	12	0.87	870	362	0.02	3	820	39	3.01	<5	1	<10	<5	42		<0.01		<5	12	<5	4	194
M-11-125	X59962	318	320	AS 2011-6100	0.67			2.2	0.432	10		22	<1	<5	0.63	<1	9	92	2426	3.875		<5	0.24	2	2	0.17	355	32	0.02	3	790	72	3.51	<5	<1	10	<5	32		<0.01		<5	6	<5	2	30
M-11-125	X59963	320	322	AS 2011-6100	1.36			2.4	1.665	25		46	<1	<5	1.02	<1	9	68	2632	5.5		<5	0.23	4	22	1.35	1215	16	0.02	3	1040	21	2.18	<5	2	<10	<5	42		<0.01		<5	16	<5	6	240
M-11-125	X59964	322	324	AS 2011-6100	1.13			2.4	0.684	40		22	<1	<5	0.87	1	10	68	2204	4.862		<5	0.26	4	6	0.47	825	21	0.02	3	1060	30	3.97	<5	2	<10	<5	26		<0.01		<5	8	<5	6	136
M-11-125	X59965	324	326	AS 2011-6100	0.94			3	0.36	65		24	<1	<5	0.7	3	10	92	2228	4.225		<5	0.26	4	<2	0.22	700	29	0.02	3	990	54	3.98	<5	1	<10	<5	20		<0.01		<5	8	<5	4	238
M-11-125	X59966	326	328	AS 2011-6100	0.84			3.6	0.675	50		16	<1	<5	0.91	2	9	82	2652	6.05		<5	0.24	2	6	0.61	1085	14	0.02	3	890	33	5.11	<5	1	<10	<5	24		<0.01		<5	10	<5	3	222
M-11-125	X59967	328	330	AS 2011-6100	0.99			4.8	0.531	50		16	<1	<5	0.83	<1	9	128	3936	5.8		<5	0.21	2	4	0.51	885	23	0.02	4	630	45	4.99	10	1	20	<5	24		<0.01		<5	6	<5	2	118
M-11-125	X59969	330	332	AS 2011-6100	1.16			2.2	1.251	10		42	<1	<5	1.14	<1	9	58	2338	4.013		<5	0.23	4	14	1.14	1540	14	0.02	3	930	12	2.13	<5	2	<10	<5	32		<0.01		<5	14	<5	4	156
M-11-125	X59970	332	334	AS 2011-6100	0.81			6	0.225	20		16	<1	<5	0.61	1	12	136	6694	5.025		<5	0.18	<2	<2	0.14	385	24	0.02	4	410	96	4.64	<5	<1	20	<5	24		<0.01		<5	4	<5	1	40
M-11-125	X59971	334	336	AS 2011-6100	1.6			4.4	0.414	10		16	<1	<5	0.58	2	11	82	4954	5.012		<5	0.23	4	2	0.19	345	14	0.02	3	810	27	4.49	<5	<1	10	<5	24		<0.01		<5	6	<5	3	84
M-11-125	X59972	336	338	AS 2011-6100	1.52			3.4	0.558	10		18	<1	<5	0.37	2	10	104	4338	5.138		<5	0.24	4	4	0.23	260	20	0.02	3	950	36	4.26	<5	<1	10	<5	16		<0.01		<5	8	<5	3	94
M-11-125	X59973	338	340	AS 2011-6100	2.34			3	0.837	10		20	<1	<5	0.44	<1	12	84	3986	5.55		<5	0.22	4	8	0.52	545	21	0.02	3	750	12	4.19	<5	<1	<10	<5	16		<0.01		<5	10	<5	3	108
M-11-125	X59974	340	342	AS 2011-6100	1.49			3	0.459	60		20	<1	<5	0.39	<1	10	110	4004	4.887		<5	0.24	4	2	0.22	370	19	0.02	4	900	21	4.27	<5	<1	<10	<5	14		<0.01		<5	6	<5	4	70
M-11-125	X59975	342	344	AS 2011-6100	1.02			1.8	0.648	40		24	<1	<5	0.4	<1	9	76	2018	4.575		<5	0.24	6	6	0.36	410	24	0.02	3	1010	45	3.81	<5	1	<10	<5	14		<0.01		<5	10	<5	5	88
M-11-125	X59976	344	346.3	AS 2011-6106	1.01			2	0.399	150		22	<1	<5	0.61	<1	9	70	2082	4.842		<5	0.19	4	2	0.24	500	40	0.02	2	960	69	4.33	<5	1	<10	<5	22		<0.01		<5	6	<5	5	72
M-11-125	X59977	346.3	348.6	AS 2011-6106	0.58			1.6	1.586	85		38	<1	<5	1.06	<1	10	58	1534	5.463		<5	0.18	6	18	1.32	1430	40	0.02	3	1140	27	2.84	<5	2	<10	<5	24		<0.01		<5	18	<5	7	326
M-11-125	X59978	348.6	350.3	AS 2011-6106	1.18			5.2	0.38	125		18	<1	<5	0.74	4	13	98	3670	5.761		<5	0.18	4	2	0.33	905	39	0.02	3	1020	117	5.07	10	<1	10	<5	22		<0.01		<5	6	<5	4	228
M-11-125	X59980	350.3	352.3	AS 2011-6106	0.96			3.2	0.275	160		18	<1	<5	0.23	2	10	106	1668	6.187		<5	0.18	2	<2	0.07	165	19	0.02	3	890	51	5.37	20	<1	10	<5	10		<0.01		<5	6	<5	3	120
M-11-125	X59981	352.3	354.35	AS 2011-6106	0.72			2.6	0.238	25		20	<1	<5	0.44	<1	9	112	2324	4.761		<5	0.16	<2	<2	0.13	355	12	0.02	3	650	45	4.3	5	<1	<10	<5	20		<0.01		<5	6	<5	2	32
M-11-125	X59982	354.35	356	AS 2011-6106	0.66			1.4	1.102	10		62	<1	<5	1.14	<1	10	60	1604	3.611		<5	0.18	4	12	0.92	1055	42	0.02	3	1020	15	1.8	<5	2	<10	<5	32		<0.01		<5	12	<5	5	150
M-11-125	X59983	356	358	AS 2011-6106	0.92			2	0.655	15		38	<1	<5	1.01	1	11	62	1670	3.507		<5	0.17	4	6	0.52	830	29	0.02	3	960	66	2.59	<5	2	<10	<5	34		<0.01		<5	10	<5	5	132
M-11-125	X59984	358	360	AS 2011-6106	0.54			3.2	0.94	20		30	<1	<5	0.73	1	9	76	1858	4.37		<5	0.18	4	10	0.67	845	59	0.02	3	880	48	3.03	<5	1	<10	<5	28		<0.01		<5	12	<5	4	202
M-11-125	X59985	360	362	AS 2011-6106	0.77			10	0.266	45		20	<1	<5	0.27	3	11	96	2950	5.083		<5	0.18	6	<2	0.03	75	29	0.02	3	1240	105	4.6	10	<1	<10	<5	14		<0.01		<5	8	<5	5	126
M-11-125	X59986	362	363.75	AS 2011-6106	0.74			4.4	0.218	40		22	<1	<5	0.15	<1	12	132	3012	5.083		<5	0.16	2	<2	0.03	70	19	0.02	4	620	24	4.47	15	<1	10	<5	10		<0.01		<5	6	<5	2	48
M-11-125	X59987	363.75	365.5	AS 2011-6106	0.56			1.8	0.266	10		20	<1	<5	0.32	<1	11	84	1834	4.473		<5	0.18	2	<2	0.09	195	29	0.02	3	880	33	4.11	<5	<1	<10	<5	16		<0.01		<5	6	<5	3	20
M-11-125	X59988	365.5	367.75	AS 2011-6106	0.79			1.6	0.902	5		36	<1	<5	0.41	<1	10	82	1948	3.565		<5	0.2	4	8	0.63	380	29	0.02	3	930	18	2.46	<5	1	<10	<5	20		<0.01		<5	14	<5	4	84
M-11-125	X59989	367.75	370	AS 2011-6106	0.69			1.4	1.691	<5		80	<1	<5	0.57	<1	10	66	1428	3.692		<5	0.17	6	18	1.29	645	29	0.03	3	1000	12	1.2	<5	2	<10	<5	34		<0.01		<5	26	<5	5	132
M-11-125	X59990	370	372.25	AS 2011-6106	0.88			2	1.102	5		48	<1	<5	0.52	<1	10	86	2148	3.335		<5	0.18	4	12	0.85	515	49	0.02	3	900	30	1.91	<5	1	<10	<5	26		<0.01		<5	16	<5	4	114
M-11-125	X59991	372.25	374.5	AS 2011-6106	0.53			1.4	1.311	5		70	<1	<5	0.83	11	9	58	1410	3.128		<5	0.17	4	14	1.14	870	33	0.02	3	990	156	1.39	<5	2	<10	<5	36		<0.01		<5	20	<5	5	560

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	X59992	374.5	376.75	AS 2011-6106	0.56			1.6	1.197	<5		80	<1	<5	1.37	<1	9	58	1556	2.955		<5	0.19	4	12	1.15	1105	50	0.02	3	1020	15	1.28	<5	2	<10	<5	58		<0.01		<5	20	<5	6	98
M-11-125	X59993	376.75	379	AS 2011-6106	0.56			1.2	1.387	5		66	<1	<5	1.21	<1	9	56	1186	3.553		<5	0.17	4	16	1.18	895	28	0.02	3	960	12	1.55	<5	2	<10	<5	52		<0.01		<5	18	<5	6	118
M-11-125	X59994	379	381	AS 2011-6106	0.72			1.4	1.71	5		86	<1	<5	0.23	<1	8	70	1638	3.956		<5	0.17	4	18	1.02	455	39	0.02	3	1030	12	1.22	<5	1	<10	<5	10		<0.01		<5	16	<5	5	152
M-11-125	X59995	381	383	AS 2011-6106	0.79			1.8	1.206	5		52	<1	<5	0.35	<1	10	68	1948	3.795		<5	0.16	4	12	0.77	625	43	0.02	3	960	18	2.02	<5	<1	<10	<5	14		<0.01		<5	12	<5	5	124
M-11-125	X59996	383	385.25	AS 2011-6106	0.78			1.4	1.149	10		36	<1	<5	0.38	<1	12	74	1448	4.427		<5	0.18	4	12	0.77	670	28	0.03	3	1030	24	2.85	<5	1	<10	<5	14		<0.01		<5	12	<5	5	154
M-11-125	X59997	385.25	387.5	AS 2011-6106	0.85			1.4	1.235	5		60	<1	<5	0.22	<1	9	66	1768	3.783		<5	0.17	4	12	0.7	380	42	0.02	3	1030	12	1.92	<5	<1	<10	<5	10		<0.01		<5	12	<5	4	140
M-11-125	X59998	387.5	389.75	AS 2011-6106	0.92			2.4	0.38	10		28	<1	<5	0.21	<1	11	102	1866	3.611		<5	0.2	4	<2	0.1	140	27	0.03	4	960	42	3.29	<5	<1	<10	<5	12		<0.01		<5	6	<5	3	48
M-11-125	X59999	389.75	391.5	AS 2011-6106	0.7			2.8	0.418	5		14	<1	<5	0.54	<1	15	156	3218	6.613		<5	0.14	<2	4	0.27	440	29	0.03	5	560	48	5.58	<5	<1	20	<5	34		<0.01		<5	10	<5	2	30
M-11-125	X60000	391.5	393.25	AS 2011-6106	0.78			4.4	0.399	10		30	<1	<5	0.29	1	10	136	4036	3.346		<5	0.18	4	2	0.16	320	27	0.03	4	780	57	2.94	<5	<1	10	<5	16		<0.01		<5	6	<5	3	42
M-11-125	S130001	393.25	395	AS 2011-6106	1.24			3	0.855	10		40	<1	<5	0.28	<1	10	88	1922	4.071		<5	0.2	4	8	0.45	360	34	0.02	3	1070	12	2.94	<5	<1	<10	<5	12		<0.01		<5	10	<5	5	104
M-11-125	S130003	395	397.2	AS 2011-6106	0.55			5.4	0.256	50		20	<1	<5	0.18	<1	11	94	1688	4.473		<5	0.18	4	<2	0.03	60	19	0.03	3	840	30	4.21	20	<1	<10	<5	16		<0.01		<5	6	<5	3	32
M-11-125	S130004	397.2	399.36	AS 2011-6106	0.73			6	0.408	20		22	<1	<5	0.21	<1	10	84	2380	4.623		<5	0.19	4	2	0.15	165	37	0.03	3	950	33	4.18	<5	<1	<10	<5	12		<0.01		<5	8	<5	4	66
M-11-125	S130005	399.36	401.1	AS 2011-6106	0.61			7.2	0.199	15		18	<1	<5	0.12	2	11	178	3708	5.244		<5	0.11	<2	<2	0.07	135	23	0.03	6	390	48	4.67	5	<1	20	<5	10		<0.01		<5	6	<5	1	58
M-11-125	S130006	401.1	403	AS 2011-6106	1.02			3.2	0.57	10		16	<1	<5	0.57	<1	17	160	2912	5.853		<5	0.15	<2	6	0.49	710	19	0.03	5	590	27	4.89	<5	1	20	<5	30		<0.01		<5	12	<5	2	54
M-11-125	S130007	403	405	AS 2011-6106	1.55			3.8	0.56	5		20	<1	<5	0.25	<1	14	164	4800	5.255		<5	0.16	<2	4	0.29	260	23	0.03	5	630	15	4.18	<5	<1	10	<5	16		<0.01		<5	12	<5	2	38
M-11-125	S130008	405	407	AS 2011-6106	1.09			3	0.446	5		12	<1	<5	0.58	<1	16	166	3498	7.073		<5	0.15	<2	4	0.3	465	32	0.03	6	600	48	5.98	<5	<1	20	<5	36		<0.01		<5	10	<5	2	30
M-11-125	S130009	407	409	AS 2011-6106	0.98			3	0.342	10		14	<1	<5	0.47	5	16	168	3068	6.877		<5	0.13	<2	2	0.22	320	36	0.03	7	610	270	5.95	<5	<1	20	<5	28		<0.01		<5	10	<5	2	206
M-11-125	S130010	409	411	AS 2011-6106	1.26			3.2	0.988	5		20	<1	<5	0.41	1	14	134	3386	6.233		<5	0.15	<2	10	0.6	445	32	0.03	5	810	69	4.35	<5	1	10	<5	24		<0.01		<5	20	<5	3	144
M-11-125	S130011	411	413	AS 2011-6107	0.7			3.4	0.18	20		10	<1	<5	0.1	3	15	164	2050	9.087		<5	0.14	<2	<2	0.01	35	24	0.03	6	500	87	6.98	5	<1	20	<5	12		<0.01		<5	8	<5	1	124
M-11-125	S130013	413	415	AS 2011-6107	1.26			4.2	0.351	15		14	<1	<5	0.18	<1	17	172	4848	6.887		<5	0.17	<2	2	0.14	125	38	0.03	6	780	45	5.36	<5	<1	20	<5	16		<0.01		<5	10	<5	2	62
M-11-125	S130014	415	417	AS 2011-6107	1.27			3	0.585	10		20	<1	<5	0.77	<1	12	122	3038	5.125		<5	0.16	<2	6	0.55	765	66	0.02	5	750	24	3.92	<5	1	<10	<5	44		<0.01		<5	14	<5	3	54
M-11-125	S130015	417	419	AS 2011-6107	0.89			2.6	0.576	10		20	<1	<5	0.9	<1	11	146	2106	5.575		<5	0.18	<2	6	0.5	820	47	0.03	6	1000	42	4.38	<5	1	<10	<5	48		<0.01		<5	14	<5	4	44
M-11-125	S130016	419	421	AS 2011-6107	0.77			2	0.765	10		24	<1	<5	0.91	<1	11	118	2082	4.875		<5	0.17	<2	8	0.71	985	72	0.03	5	970	36	3.48	<5	1	<10	<5	52		<0.01		<5	16	<5	4	72
M-11-125	S130017	421	423	AS 2011-6107	1.04			2.6	0.468	10		26	<1	<5	0.24	<1	12	162	2932	4.125		<5	0.17	<2	4	0.25	235	47	0.02	6	850	27	3.15	<5	1	10	<5	22		<0.01		<5	12	<5	3	50
M-11-125	S130018	423	425	AS 2011-6107	0.78			2.6	0.333	10		20	<1	<5	0.15	<1	10	148	2442	5.163		<5	0.17	2	<2	0.1	75	38	0.03	5	780	36	4.14	<5	<1	10	<5	12		<0.01		<5	8	<5	2	28
M-11-125	S130019	425	427	AS 2011-6107	0.74			2.2	1.017	5		34	<1	<5	0.13	<1	10	160	1970	5.1		<5	0.15	2	10	0.56	255	57	0.03	5	690	12	2.73	<5	<1	<10	<5	8		<0.01		<5	16	<5	2	66
M-11-125	S130020	427	429	AS 2011-6107	0.58			1.8	0.954	<5		42	<1	<5	0.15	<1	9	140	1732	4.038		<5	0.16	2	10	0.57	280	47	0.02	4	670	24	2.1	<5	<1	<10	<5	12		<0.01		<5	14	<5	2	62
M-11-125	S130021	429	431	AS 2011-6107	0.79			3.2	0.81	10		24	<1	<5	0.09	<1	9	154	2718	5.3		<5	0.14	<2	8	0.46	235	54	0.03	5	480	24	3.29	<5	<1	<10	<5	40		<0.01		<5	14	<5	2	54
M-11-125	S130022	431	433	AS 2011-6107	0.64			2.6	0.846	10		28	<1	<5	0.11	<1	10	136	2374	4.862		<5	0.17	2	8	0.46	230	100	0.02	4	570	21	2.94	<5	<1	<10	<5	12		<0.01		<5	12	<5	2	54
M-11-125	S130023	433	435	AS 2011-6107	0.44			2	0.792	5		36	<1	<5	0.12	<1	7	160	1712	3.825		<5	0.18	2	8	0.49	210	107	0.02	5	590	24	2.33	<5	<1	<10	<5	14		<0.01		<5	10	<5	2	62
M-11-125	S130024	435	437	AS 2011-6107	0.66			1.8	1.071	10		38	<1	<5	0.12	<1	9	120	1740	4.5		<5	0.17	2	10	0.63	250	76	0.02	4	650	12	2.28	<5	<1	<10	<5	10		<0.01		<5	12	<5	3	70
M-11-125	S130025	437	439	AS 2011-6107	0.98			2.6	1.215	10		34	<1	<5	0.16	<1	11	134	2272	5.25		<5	0.16	2	12	0.73	295	64	0.03	5	860	21	2.55	<5	1	<10	<5	12		<0.01		<5	20	<5	3	68
M-11-125	S130026	439	441	AS 2011-6107	0.86			2.6	1.134	10		32	<1	<5	0.17	<1	10	130	2426	5.288		<5	0.16	2	12	0.67	305	125	0.03	5	850	18	2.74	<5	1	<10	<5	12		<0.01		<5	22	<5	3	84
M-11-125	S130027	441	443	AS 2011-6107	0.93			2.8	1.026	15		28	<1	<5	0.15	<1	12	148	2026	5.437		<5	0.17	2	10	0.59	280	62	0.03	5	850	15	3.03	<5	1	<10	<5	10		<0.01		<5	22	<5	3	68
M-11-125	S130028	443	445	AS 2011-6107	0.95			2.2	0.855	15		24	<1	<5	0.2	<1	11	128	1848	5.313		<5	0.18	2	8	0.51	290	52	0.03	4	900	12	3.45	<5	1	<10	<5	16		<0.01		<5	16	<5	3	54
M-11-125	S130029	445	447	AS 2011-6107	0.9			3	0.693	10		24	<1	<5	0.17	<1	11	112	2772	4.737		<5	0.18	2	6	0.43	245	57	0.03	4	750	21	3.33	<5	<1	<10	<5	20		<0.01		<5	12	<5	2	62
M-11-125	S130031	447	449	AS 2011-6107	0.83			3.2	0.801	10		32	<1	<5	0.13	<1	8	132	2390	4.725		<5	0.18	2	8	0.55	300	93	0.03	4	620	27	3.22	<5	<1	<10	<5	10		<0.01		<5	16	<5	2	54
M-11-125	S130032	449	451	AS 2011-6107	0.82			2.4	0.693	10		40	<1	<5	0.13	<1	8	124	1952	4		<5	0.16	4	6	0.44	260	77	0.03	3	610	30	2.72	<5	<1	<10	<5	10		<0.01		<5	12	<5	2	48
M-11-125	S130033	451	453	AS 2011-6107	0.67			3	0.846	10		38	<1	<5	0.12	<1	11	128	2028	4.112		<5	0.18	4	10	0.61	265	103	0.03	4	670	30	2.75	<5	<1	<10	<5	10		<0.01		<5	16	<5	3	66
M-11-125	S130034	453	455	AS 2011-6107	0.58			3.2	0.963	10		38	<1	<5	0.12	<1	10	122	2134	4.412		<5	0.16	4	10	0.66	340	85	0.02	4	620	21	2.62	<5	<1	<10	<5	8		<0.01		<5	14	<5	3	90
M-11-125	S130035	455	457	AS 2011-6107	0.44			2.2	0.558	15		36	<1	<5	0.11	<1	9	150	1544	3.975		<5	0.17	4	4	0.31	165	68	0.03	4	580	21	2.89	<5	<1	<10	<5	8		<0.01		<5	10	<5	2	48
M-11-125	S130036	457	459	AS 2011-6107	0.54			2.2	0.576	10		30	<1	<5	0.11	<1	8	136	1694	4.475		<5	0.17	4	4	0.29	175	55	0.02	4	610	21	3.18	<5	<1	<10	<5	8		<0.01		<5	8	<5	2	50
M-11-125	S130037	459	461	AS 2011-6107	0.94			2.4	0.342	10		42	<1	<5	0.1	<1	7	150	2270	3.088		<5	0.17	4	2	0.13	90	67	0.02	4	520	18	2.41	<5	<1	<10	<5	8		<0.01		<5	6	<5	2	32
M-11-125	S130038	461	463	AS 2011-6107	1.59			3.8	0.234	10		30	<1	<5	0.12	<1	12	138	3646	4.425		<5	0.18	2	<2	0.04	45	42	0.03	4	670	33	3.69	<5	<1	<10	<5	10		<0.01		<5	6	<5	2	48
M-11-125	S130039	463	465	AS 2011-6107	0.98			4.2	0.216	15		40	<1	<5	0.11	1	11	166	3034	3.462		<5	0.17	2	<2	0.02	40	45	0.02	4	570	48	3	<5	<1	<10	<5	8		<0.01		<5	6	<5	2	58
M-11-125	S130040	465	467	AS 2011-6107	0.98			3.2	0.765	15		46	<1	<5	0.13	<1	7	110	2466	3.812		<5	0.19	4	6	0.48	230	63	0.02	3	730	21	2.39	<5	<1	<10	<5	8		<0.01		<5	12	<5	3	70
M-11-125	S130042	467	469	AS 2011-6107	0.66			2.2	1.215	25		80	<1	<5	0.33	<1	6	98	1816	3.65		<5	0.18	4	12	0.84	520	73	0.03	3	760	12	1.44	<5	<1	<10	<5	32		<0.01		<5	16	<5	4	90
M-11-125	S130043	469	471	AS 2011-6107	0.73			2.4	0.639	15		22	<1	<5	0.36	<1	11	134	2014	4.7		<5	0.2	2	6	0.48	440	70	0.03	4	690	21	3.57	<5	<1	<10	<5	32		<0.01		<5	12	<5	3	42
M-11-125	S130044	471	473	AS 2011-6107	1.07			3	0.828	15		28	<1	<5	0.48	<1	13	104	3214	4.3		<5	0.19	2	8	0.73	660	62	0.03	3	590	12	2.99	<5	<1	<10	<5	36		<0.01		<5	16	<5	3	50
M-11-125	S130045	473	475	AS 2011-6107	1.06			5.2	0.468	10		28	<1	<5	0.48	<1	13	116	4012	3.5		<5	0.2	<2	4	0.46	575	37	0.02	4	480	33	2.93	<5	<1	<10	<5	48		<0.01		<5	10	<5	2	34
M-11-125	S130046	475	477	AS 2011-6110	1			7.4	0.45	15		30	<1	5	0.46	<1	8	112	3160	3.42		<5	0.21	2	4	0.4	620	25	0.03	4	640	18	2.74	10	<1	<10	<5	52		<0.01		<5	12	<5	2	38
M-11-125	S130047	477	479	AS 2011-6110	0.89			4.4	0.7	10		34	<1	5	0.54	<1	8	94	1846	3.65		<5	0.22	2	8	0.62	690	26	0.03	3	820	18	2.56	<5	<1	<10	<5	44		<0.01		<5	14	<5	4	56
M-11-125	S130048	479	481	AS 2011-6110	0.64			1.8	0.81	5		32	<1	10	1.01	<1	10	112	1304	4.18		<5	0.23	2	10	0.63	750	46	0.04	4	770	15	2.7	<5	<1	<10	<5	102		<0.01		<5	14	<5	4	48
M-11-125	S130049	481	483	AS 2011-6110	0.56			1.2	0.76	<5		58	<1	5	1.06	<1	7	96	1310	3.04		<5	0.24	2	8	0.53	490	23	0.03	3	800	<3	1.64	<5	<1	<10	<5	104		<0.01		<5	16	<5	4	44
M-11-125	S130050	483	485	AS 2011-6110	1.01			2	0.35	5		32	<1	5	0.45	<1	8	128	2534	3.16		<5	0.21	<2	4	0.24	300	33	0.03	4	680	9	2.61	<5	<1	<10	<5	106		<0.01		<5	10	<5	2	26
M-11-125	S130051	485	487	AS 2011-6110	1.24			3.8	0.26	<5		30	<1	5	0.77	<1	12	136	3914	3.42		<5	0.2	<2	<2	0.11	250	34	0.03	4	540	9	2.97	<5	<1	<10	<5	124		<0.01		<5	6	<5	2	20

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	S130052	487	489	AS 2011-6110	0.98			2.8	0.71	<5		40	<1	5	1.31	<1	12	116	2244	3.36		<5	0.22	<2	8	0.54	620	65	0.03	4	650	<3	2.22	<5	<1	<10	<5	124		<0.01		<5	14	<5	4	48
M-11-125	S130054	489	491	AS 2011-6110	0.85			3.4	0.77	10		32	<1	5	0.98	<1	6	102	1858	3.85		<5	0.23	2	10	0.64	670	40	0.03	4	780	<3	2.67	<5	<1	<10	<5	74		<0.01		<5	14	<5	6	74
M-11-125	S130055	491	493	AS 2011-6110	0.7			4.4	0.54	10		38	<1	5	0.23	<1	7	126	2068	3.29		<5	0.22	2	6	0.35	210	69	0.03	4	680	3	2.32	5	<1	<10	<5	44		<0.01		<5	10	<5	3	48
M-11-125	S130056	493	495	AS 2011-6110	0.07			7.8	0.35	15		34	<1	5	0.27	2	6	130	2592	3.39		<5	0.22	2	2	0.19	270	27	0.03	4	730	78	2.68	<5	<1	<10	<5	18		<0.01		<5	8	<5	3	90
M-11-125	S130057	495	497	AS 2011-6110	1.25			4.2	0.52	5		40	<1	5	0.8	<1	8	138	3228	3.04		<5	0.22	2	6	0.49	850	49	0.03	5	650	<3	2.28	<5	<1	<10	<5	64		<0.01		<5	10	<5	4	34
M-11-125	S130058	497	499	AS 2011-6110	1.45			3.2	0.75	<5		40	<1	5	0.86	<1	8	116	3940	3.46		<5	0.23	2	8	0.77	785	19	0.03	4	870	<3	2.29	<5	1	<10	<5	68		<0.01		<5	18	<5	4	42
M-11-125	S130059	499	501	AS 2011-6110	2.49			7.6	1.38	15		20	<1	15	0.38	<1	12	144	7352	8.05		<5	0.17	<2	16	1.21	700	56	0.05	6	540	<3	4.16	5	4	10	<5	34		<0.01		<5	96	<5	2	74
M-11-125	S130060	501	503	AS 2011-6110	1.57			4.4	1	10		24	<1	10	0.55	<1	13	116	4132	5.44		<5	0.24	2	12	0.96	645	21	0.04	5	1020	<3	3.49	<5	1	<10	<5	84		<0.01		<5	28	<5	4	50
M-11-125	S130061	503	505	AS 2011-6110	1.31			2	0.84	5		54	<1	5	1.48	<1	9	110	2358	3.98		<5	0.18	2	12	0.96	585	25	0.05	5	1060	<3	2.45	<5	3	<10	<5	2444		<0.01		<5	38	<5	5	42
M-11-125	S130062	505	507	AS 2011-6110	1.1			2.6	0.79	5		58	<1	5	1.44	<1	10	124	2386	4.07		<5	0.13	2	10	0.71	455	27	0.06	5	950	<3	1.93	<5	4	<10	<5	1056		<0.01		<5	54	<5	6	40
M-11-125	S130063	507	509	AS 2011-6110	0.76			4	0.39	40		28	<1	5	0.45	<1	9	144	1824	4.2		<5	0.22	2	4	0.25	475	46	0.04	6	1100	3	3.35	5	1	<10	<5	34		<0.01		<5	14	<5	4	24
M-11-125	S130064	509	511	AS 2011-6110	1.62			3.2	0.79	25		28	<1	10	0.68	<1	10	104	1752	4.76		<5	0.22	4	10	0.67	845	50	0.04	5	1310	<3	3.29	<5	2	<10	<5	48		<0.01		<5	18	<5	5	52
M-11-125	S130065	511	513	AS 2011-6110	1.12			4.2	0.75	25		28	<1	5	0.95	<1	9	124	1146	4.47		<5	0.23	4	8	0.74	1180	35	0.04	6	1210	6	3.22	<5	2	<10	<5	64		<0.01		<5	22	<5	4	56
M-11-125	S130066	513	515	AS 2011-6110	0.73			4.4	0.29	25		26	<1	5	0.63	<1	9	116	2174	4.31		<5	0.24	4	<2	0.16	520	53	0.04	6	1220	6	3.65	5	1	<10	<5	46		<0.01		<5	12	<5	4	10
M-11-125	S130067	515	516.8	AS 2011-6110	0.91			2.4	0.3	35		28	<1	5	0.76	<1	9	126	1700	4.57		<5	0.24	4	<2	0.19	610	48	0.04	6	1260	9	3.87	5	1	<10	<5	60		<0.01		<5	12	<5	5	8
M-11-125	S130068	516.8	519	AS 2011-6110	0.58			2.2	1.54	10		56	<1	10	0.62	<1	9	96	1302	4.5		<5	0.2	4	20	1.5	870	48	0.04	5	1340	6	1.77	<5	2	<10	<5	56		<0.01		<5	34	<5	4	84
M-11-125	S130069	519	521	AS 2011-6110	0.54			2.4	0.79	<5		46	<1	5	0.71	<1	10	152	1678	3.38		<5	0.19	2	10	0.81	710	30	0.03	6	860	15	2.1	<5	1	<10	<5	68		<0.01		<5	20	<5	4	40
M-11-125	S130071	521	523	AS 2011-6110	1.01			3.2	0.86	5		46	<1	5	0.73	<1	10	132	3260	3.39		<5	0.22	2	10	0.87	655	24	0.03	6	1100	<3	1.99	<5	2	<10	<5	78		<0.01		<5	24	<5	5	34
M-11-125	S130072	523	525	AS 2011-6110	0.62			1.8	1.08	<5		60	<1	5	1.3	<1	9	104	1434	3.47		<5	0.19	2	12	1.12	800	36	0.03	5	1050	3	1.66	<5	2	<10	<5	136		<0.01		<5	28	<5	5	50
M-11-125	S130073	525	527	AS 2011-6110	1			3.2	0.88	<5		38	<1	5	1.05	<1	13	130	2762	3.95		<5	0.21	2	10	0.99	790	49	0.03	6	1040	<3	2.52	<5	2	<10	<5	92		<0.01		<5	26	<5	5	34
M-11-125	S130074	527	529	AS 2011-6110	0.67			1.4	1.52	<5		60	<1	5	1.13	<1	10	88	1442	4.52		<5	0.21	4	16	1.55	825	55	0.04	5	1260	6	1.7	<5	2	<10	<5	104		<0.01		<5	38	<5	5	56
M-11-125	S130075	529	531	AS 2011-6110	1.11			3.4	0.86	<5		56	<1	5	1.01	<1	12	132	2842	3.24		<5	0.2	2	10	0.93	785	61	0.03	5	970	<3	1.74	<5	2	<10	<5	96		<0.01		<5	24	<5	5	40
M-11-125	S130076	531	533	AS 2011-6110	1.06			2.8	0.97	10		50	<1	5	0.71	<1	8	112	2818	3.46		<5	0.22	4	12	1	780	65	0.03	5	1170	<3	1.92	<5	2	<10	<5	56		<0.01		<5	22	<5	5	60
M-11-125	S130077	533	535	AS 2011-6110	1.57			5.2	0.32	15		26	<1	5	0.36	<1	10	160	4442	4.21		<5	0.21	2	2	0.21	360	29	0.04	6	750	<3	3.35	<5	1	<10	<5	36		<0.01		<5	14	<5	3	16
M-11-125	S130078	535	537	AS 2011-6110	1			2.8	0.81	10		30	<1	5	0.45	<1	10	136	2154	4.57		<5	0.21	2	10	0.82	600	60	0.04	5	1020	<3	3.06	<5	2	<10	<5	40		<0.01		<5	24	<5	4	52
M-11-125	S130079	537	539	AS 2011-6110	0.48			1.6	1.18	10		58	<1	5	0.36	<1	11	116	1102	3.95		<5	0.23	4	12	1.13	505	51	0.03	6	1220	<3	1.83	<5	2	<10	<5	28		<0.01		<5	26	<5	4	68
M-11-125	S130080	539	541	AS 2011-6110	0.58			3	1.12	5		48	<1	5	0.32	<1	10	110	1798	4.13		<5	0.22	4	12	1.05	430	59	0.04	5	1190	<3	2.14	<5	2	<10	<5	24		<0.01		<5	26	<5	4	66
M-11-125	S130081	541	543	AS 2011-6116	6.2			7.4	0.451	50		14	<1	<5	0.21	<1	11	118	1974	5.13		<5	0.32	6	<2	0.11	70	37	0.03	5	1110	21	4.52	<5	1	<10	<5	18		<0.01		<5	12	<5	4	14
M-11-125	S130082	543	545	AS 2011-6116	5.8			7	0.32	60		12	<1	<5	0.17	<1	9	156	1242	5.119		<5	0.27	4	<2	0.03	30	64	0.03	6	930	21	4.56	<5	1	<10	<5	20		<0.01		<5	12	<5	3	6
M-11-125	S130083	545	547	AS 2011-6116	0.57			5.6	0.435	30		16	<1	<5	0.21	<1	15	142	2350	4.742		<5	0.35	6	<2	0.07	40	121	0.03	5	1180	9	4.24	<5	2	<10	<5	16		<0.01		<5	12	<5	4	10
M-11-125	S130084	547	549	AS 2011-6116	0.6			5	0.525	55		12	<1	<5	0.23	<1	14	144	1664	6.498		<5	0.36	6	2	0.16	90	67	0.04	6	1210	15	5.49	<5	2	<10	<5	16		<0.01		<5	16	<5	4	16
M-11-125	S130085	549	551	AS 2011-6116	0.73			4.2	0.656	45		12	<1	<5	0.21	<1	14	124	2000	5.996		<5	0.33	4	6	0.35	170	119	0.04	5	1110	15	4.99	<5	2	<10	<5	16		<0.01		<5	20	<5	4	26
M-11-125	S130086	551	553	AS 2011-6116	0.88			4.4	0.705	70		12	<1	<5	0.25	<1	12	142	1898	6.544		<5	0.35	6	6	0.39	225	66	0.04	6	1130	15	5.4	<5	2	<10	<5	20		<0.01		<5	18	<5	4	28
M-11-125	S130087	553	555	AS 2011-6116	0.78			5.4	0.582	70		12	<1	<5	0.25	<1	20	156	3168	6.316		<5	0.28	4	4	0.39	355	105	0.03	5	470	12	5.16	<5	1	<10	<5	34		<0.01		<5	14	<5	2	26
M-11-125	S130089	555	557	AS 2011-6116	1.1			3.8	0.951	5		34	<1	<5	0.75	<1	15	128	2736	3.363		<5	0.26	4	8	0.86	530	98	0.03	5	870	12	2.06	<5	2	<10	<5	110		<0.01		<5	30	<5	5	42
M-11-125	S130090	557	559	AS 2011-6116	1			4.8	1.033	5		16	<1	<5	0.57	<1	15	104	3074	5.062		<5	0.35	4	10	0.92	470	102	0.03	5	920	15	3.92	<5	2	<10	<5	80		<0.01		<5	34	<5	5	44
M-11-125	S130091	559	561	AS 2011-6116	1.19			4.2	1.148	40		22	<1	<5	0.39	<1	12	118	1986	4.343		<5	0.36	4	10	0.96	405	56	0.03	5	1090	9	2.89	<5	2	<10	<5	46		<0.01		<5	28	<5	5	76
M-11-125	S130092	561	563	AS 2011-6116	0.64			2.6	1.205	20		32	<1	<5	0.62	<1	12	106	1342	3.785		<5	0.34	6	10	1.03	680	72	0.03	4	1110	12	2.11	<5	2	<10	<5	80		<0.01		<5	26	<5	5	74
M-11-125	S130093	563	565	AS 2011-6116	0.56			2.6	1.55	10		38	<1	<5	0.54	<1	11	102	1924	4.651		<5	0.32	6	14	1.32	585	87	0.04	5	1270	12	1.74	<5	3	<10	<5	84		<0.01		<5	44	<5	6	70
M-11-125	S130094	565	567	AS 2011-6116	1.08			3.6	1.435	30		26	<1	<5	0.68	<1	13	98	2466	4.685		<5	0.33	6	12	1.35	800	166	0.03	5	1160	15	2.46	<5	3	<10	<5	98		<0.01		<5	34	<5	6	82
M-11-125	S130095	567	569	AS 2011-6116	0.71			3.6	0.918	25		20	<1	<5	0.43	<1	13	132	1974	4.195		<5	0.35	6	8	0.72	520	135	0.03	6	1160	66	3.07	<5	2	<10	<5	52		<0.01		<5	28	<5	5	90
M-11-125	S130096	569	571	AS 2011-6116	0.72			3	1.558	10		32	<1	<5	0.56	<1	11	96	1946	4.685		<5	0.3	8	14	1.4	630	119	0.04	5	1300	12	1.83	<5	3	<10	<5	82		<0.01		<5	50	<5	6	78
M-11-125	S130097	571	573	AS 2011-6116	1.07			5	1.255	10		24	<1	<5	0.27	<1	15	120	3662	5.016		<5	0.27	6	12	1.1	320	54	0.04	6	1010	12	2.82	<5	3	<10	<5	50		<0.01		<5	46	<5	5	58
M-11-125	S130098	573	575	AS 2011-6116	1.6			7.2	0.754	20		22	<1	<5	0.23	<1	19	126	5474	3.944		<5	0.31	4	6	0.61	255	179	0.03	6	740	24	3.05	<5	2	<10	<5	46		<0.01		<5	26	<5	3	40
M-11-125	S130099	575	577	AS 2011-6116	0.99			4.2	0.779	15		20	<1	<5	0.25	<1	16	156	3178	4.252		<5	0.27	4	8	0.66	305	141	0.03	6	770	21	3.15	<5	2	<10	<5	44		<0.01		<5	26	<5	4	42
M-11-125	S130101	577	579	AS 2011-6116	0.53			2.8	0.968	10		22	<1	<5	0.5	<1	13	136	1918	4.15		<5	0.27	4	10	0.9	550	81	0.04	6	980	15	2.85	<5	3	<10	<5	94		<0.01		<5	38	<5	5	52
M-11-125	S130102	579	581	AS 2011-6116	0.76			3	1.246	10		28	<1	<5	0.43	<1	12	88	2106	4.013		<5	0.36	6	10	1.13	585	86	0.03	5	1100	12	2.33	<5	2	<10	<5	68		<0.01		<5	34	<5	5	62
M-11-125	S130103	581	583	AS 2011-6116	0.68			2.6	1.025	15		20	<1	<5	0.29	<1	12	122	1678	4.606		<5	0.26	6	10	0.92	375	69	0.04	5	1030	15	3.05	<5	2	<10	<5	44		<0.01		<5	38	<5	4	58
M-11-125	S130104	583	585	AS 2011-6116	1.23			9.2	1.066	25		16	<1	<5	0.33	<1	14	96	2582	5.358		<5	0.34	4	10	0.91	420	87	0.03	5	1120	21	3.89	<5	2	<10	<5	44		<0.01		<5	32	<5	4	60
M-11-125	S130105	585	587	AS 2011-6116	0.7			2.6	1.05	10		26	<1	<5	0.45	<1	13	132	1580	4.172		<5	0.32	6	8	0.9	650	48	0.03	5	1010	15	2.73	<5	2	<10	<5	58		<0.01		<5	26	<5	4	58
M-11-125	S130106	587	589	AS 2011-6116	0.79			3.2	1	25		18	<1	<5	0.37	<1	10	108	1754	4.891		<5	0.36	6	8	0.77	410	71	0.03	5	1110	39	3.57	<5	2	<10	<5	46		<0.01		<5	26	<5	4	56
M-11-125	S130107	589	591	AS 2011-6116	0.67			2.8	1.189	15		26	<1	<5	0.58	<1	13	108	1626	4.571		<5	0.29	6	10	1.06	600	61	0.04	5	1080	24	2.49	<5	3	<10	<5	86		<0.01		<5	40	<5	4	72
M-11-125	S130108	591	593	AS 2011-6116	0.53			2.2	1.369	5		40	<1	<5	0.76	<1	11	108	1390	4.4		<5	0.23	6	12	1.29	710	76	0.04	5	1110	12	1.71	<5	3	<10	<5	124		<0.01		<5	54	<5	5	80
M-11-125	S130109	593	595	AS 2011-6116	1.02			3.2	1.173	10		26	<1	<5	0.55	<1	13	110	2168	4.241		<5	0.28	6	10	1.11	560	59	0.04	5	1130	15	2.43	<5	3	<10	<5	80		<0.01		<5	40	<5	5	58
M-11-125	S130110	595	597	AS 2011-6116	0.7			2.8	1.353	<5		64	<1	<5	0.93	<1	10	94	1952	4.241		<5	0.22	6	12	1.22	610	79	0.04	5	1120	9	1.07	<5	3	<10	<5	162		<0.01		<5	56	<5	5	56
M-11-125	S130112	597	599	AS 2011-6116	0.76			2.6	1.205	<5		46	<1	<5	1.19	<1	13	112	2042	4.081		<5	0.19	6	12	1.15	710	82	0.04	5	940	12	1.46	<5	3	<10	<5	184		<0.01		<5	52	<5	5	54

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	S130113	599	601	AS 2011-6116	0.77			3.2	1.361	5		38	<1	<5	1.08	<1	16	88	2300	4.115		<5	0.27	6	12	1.32	825	62	0.03	5	1030	15	1.73	<5	3	<10	<5	162		<0.01		<5	40	<5	5	68
M-11-125	S130114	601	603	AS 2011-6116	0.49			2.2	1.443	5		78	<1	<5	0.75	<1	10	108	1384	4.024		<5	0.3	6	12	1.5	815	53	0.03	5	1140	12	1.28	<5	2	<10	<5	116		<0.01		<5	34	<5	4	90
M-11-125	S130115	603	605	AS 2011-6116	0.69			2.6	1.14	15		28	<1	<5	0.41	<1	12	102	1470	4.15		<5	0.34	4	10	0.99	500	38	0.03	5	1080	12	2.59	<5	2	<10	<5	52		<0.01		<5	26	<5	4	66
M-11-125	S130116	605	607	AS 2011-6119	0.77			4.8	0.46	10		28	<1	<5	0.46	<1	10	250	3358	2.97		<5	0.23	2	2	0.24	400	97	0.03	8	540	15	2.55	<5	1	<10	<5	68		<0.01		<5	18	<5	1	16
M-11-125	S130117	607	609	AS 2011-6119	1			4.2	1.57	5		50	<1	<5	0.51	<1	11	132	2810	3.7		<5	0.34	6	12	1.27	560	63	0.03	7	1220	12	1.65	<5	3	<10	<5	64		<0.01		<5	42	<5	3	68
M-11-125	S130118	609	611	AS 2011-6119	0.68			2.4	1.84	5		62	<1	<5	0.67	<1	9	110	1738	4.11		<5	0.29	8	16	1.59	675	41	0.04	6	1340	24	1.28	<5	4	<10	<5	82		<0.01		<5	58	<5	3	70
M-11-125	S130119	611	613	AS 2011-6119	0.98			3.6	1.28	5		34	<1	<5	0.52	<1	10	140	3092	3.58		<5	0.32	6	12	1.08	520	73	0.04	6	1160	24	2.18	<5	3	<10	<5	62		<0.01		<5	44	<5	3	54
M-11-125	S130120	613	615	AS 2011-6119	0.85			2.8	1.55	10		26	<1	<5	0.61	<1	11	118	1724	4.7		<5	0.38	6	12	1.31	660	27	0.04	6	1340	24	2.93	<5	3	<10	<5	66		<0.01		<5	48	<5	3	58
M-11-125	S130121	615	617	AS 2011-6119	0.67			2.2	1.91	10		66	<1	<5	0.68	<1	11	102	1554	4.18		<5	0.31	8	16	1.64	705	53	0.04	6	1390	15	1.36	<5	4	<10	<5	80		<0.01		<5	58	<5	3	72
M-11-125	S130122	617	619	AS 2011-6119	0.53			3.8	1.36	45		24	<1	<5	1	<1	10	134	1574	4.57		<5	0.38	6	10	1.09	925	39	0.04	6	1330	48	3.2	<5	3	<10	<5	104		<0.01		<5	36	<5	3	52
M-11-125	S130123	619	621	AS 2011-6119	0.5			8.6	0.75	50		18	<1	<5	1.05	<1	11	146	2070	4.44		<5	0.35	6	4	0.57	1120	36	0.04	7	1210	30	3.97	5	2	<10	<5	74		<0.01		<5	22	<5	3	38
M-11-125	S130124	621	623	AS 2011-6119	0.54			5.6	0.66	45		16	<1	<5	0.61	<1	13	126	2076	4.67		<5	0.38	6	2	0.29	605	46	0.05	6	1260	15	4.26	5	3	<10	<5	46		<0.01		<5	20	<5	3	24
M-11-125	S130125	623	625	AS 2011-6119	0.94			7.4	0.67	90		18	<1	<5	0.93	<1	11	172	2454	4.44		<5	0.32	4	4	0.51	905	38	0.04	7	1090	18	4.02	10	2	<10	<5	82		<0.01		<5	20	<5	3	36
M-11-125	S130126	625	627	AS 2011-6119	0.79			4.4	1.44	15		30	<1	<5	0.91	<1	13	126	2038	4.45		<5	0.34	6	10	1.29	940	47	0.04	6	1170	12	2.68	<5	3	<10	<5	106		<0.01		<5	44	<5	3	78
M-11-125	S130127	627	629	AS 2011-6119	0.96			4.4	1.42	10		40	<1	<5	1.2	<1	13	126	2244	3.95		<5	0.31	6	12	1.22	880	41	0.04	7	1160	21	1.97	<5	3	<10	<5	142		<0.01		<5	44	<5	3	66
M-11-125	S130129	629	631	AS 2011-6119	0.72			3.6	0.88	50		18	<1	<5	1.2	<1	12	138	1728	4.52		<5	0.38	6	6	0.64	975	51	0.04	6	1190	18	3.84	<5	3	<10	<5	118		<0.01		<5	32	<5	3	30
M-11-125	S130130	631	633	AS 2011-6119	0.57			2.6	1.52	<5		86	<1	<5	1.64	<1	11	84	1496	4.2		<5	0.27	8	12	1.26	1000	87	0.05	6	1300	9	1.02	<5	4	<10	<5	186		<0.01		<5	62	<5	3	54
M-11-125	S130131	633	635	AS 2011-6119	0.68			2.8	1.56	<5		94	<1	<5	1.43	<1	10	104	1950	4.08		<5	0.23	6	12	1.32	820	90	0.05	5	1250	12	0.94	<5	4	<10	<5	166		<0.01		<5	68	<5	3	56
M-11-125	S130132	635	637	AS 2011-6119	0.57			2.4	1.45	<5		70	<1	<5	1.86	<1	10	80	1260	4.21		<5	0.27	6	10	1.12	910	51	0.05	6	1330	9	1.09	<5	4	<10	<5	184		<0.01		<5	66	<5	3	52
M-11-125	S130133	637	639	AS 2011-6119	0.54			2.4	1.44	5		54	<1	<5	1.61	<1	12	90	1302	4.57		<5	0.24	6	12	1.17	845	60	0.06	5	1300	12	1.4	<5	5	<10	<5	178		<0.01		<5	80	<5	3	56
M-11-125	S130135	639	641	AS 2011-6119	0.57			2.4	1.46	5		70	<1	<5	1.59	<1	12	82	1384	4.64		<5	0.24	6	12	1.15	875	56	0.06	6	1300	12	1.08	<5	5	<10	<5	186		<0.01		<5	88	<5	3	60
M-11-125	S130136	641	643	AS 2011-6119	0.49			2.6	1.28	<5		146	<1	<5	1.54	<1	11	96	1566	4.48		<5	0.16	8	10	1.19	1105	106	0.08	6	1310	9	0.52	<5	7	<10	<5	184		<0.01		<5	110	<5	3	62
M-11-125	S130137	643	645	AS 2011-6119	0.45			2	1.47	5		78	<1	<5	1.26	<1	11	72	1298	4.88		<5	0.17	8	12	1.31	925	56	0.08	6	1470	9	1.02	<5	7	<10	<5	156		<0.01		<5	114	<5	3	68
M-11-125	S130138	645	647	AS 2011-6119	0.56			2	1.16	<5		150	<1	<5	1.76	<1	11	84	1492	4.38		<5	0.16	8	10	0.98	870	40	0.08	5	1340	9	0.55	<5	8	<10	<5	196		<0.01		<5	118	<5	3	56
M-11-125	S130139	647	649	AS 2011-6119	0.67			2.4	1.23	5		52	<1	<5	1.53	<1	14	76	1504	4.59		<5	0.18	6	10	1.04	785	91	0.07	6	1320	12	1.38	<5	6	<10	<5	170		<0.01		<5	100	<5	3	60
M-11-125	S130140	649	651	AS 2011-6119	0.61			2.8	1.21	5		106	<1	<5	1.62	<1	11	96	2004	4.48		<5	0.16	8	10	1.07	805	106	0.07	6	1210	9	0.72	<5	7	<10	<5	182		<0.01		<5	110	<5	3	62
M-11-125	S130141	651	653	AS 2011-6119	1.42			3.4	1.24	5		42	<1	<5	1.2	<1	14	100	2382	4.72		<5	0.15	6	10	1.12	630	86	0.07	6	1200	12	1.66	<5	7	<10	<5	126		<0.01		<5	104	<5	3	58
M-11-125	S130142	653	655	AS 2011-6119	0.79			3.4	1.12	5		36	<1	<5	1.09	<1	14	124	2698	4.08		<5	0.18	6	10	0.96	610	38	0.06	5	1100	12	2	<5	5	<10	<5	120		<0.01		<5	70	<5	3	48
M-11-125	S130143	655	657	AS 2011-6119	0.63			2.8	1.44	10		34	<1	<5	1.01	<1	15	82	1608	4.6		<5	0.28	6	12	1.15	665	50	0.06	6	1370	12	2.36	<5	5	<10	<5	106		<0.01		<5	74	<5	3	64
M-11-125	S130144	657	659	AS 2011-6119	0.4			2.2	1.36	5		322	<1	<5	1.95	<1	11	76	1102	4.16		<5	0.27	8	10	1.03	1105	60	0.06	5	1420	9	0.44	<5	6	<10	<5	192		<0.01		<5	82	<5	4	68
M-11-125	S130146	659	661	AS 2011-6119	0.54			2.4	1.38	20		94	<1	<5	1.81	<1	13	82	1532	4.61		<5	0.19	8	12	1.15	1020	50	0.07	6	1400	9	0.8	<5	7	<10	<5	196		<0.01		<5	108	<5	3	74
M-11-125	S130147	661	663	AS 2011-6119	0.54			3.6	1.35	5		86	<1	<5	1.56	<1	10	98	1704	3.71		<5	0.21	6	10	1.08	790	46	0.06	6	1330	12	0.87	<5	6	<10	<5	208		<0.01		<5	78	<5	3	60
M-11-125	S130148	663	665	AS 2011-6119	0.58			2.8	1.62	<5		228	<1	<5	1.26	<1	10	72	1910	4.04		<5	0.24	8	14	1.35	660	43	0.06	5	1390	9	0.4	<5	6	<10	<5	174		<0.01		<5	92	<5	4	64
M-11-125	S130149	665	667	AS 2011-6119	0.58			2	1.43	10		132	<1	<5	1.53	<1	11	74	1450	4.54		<5	0.18	8	12	1.25	695	70	0.07	6	1380	9	0.6	<5	7	<10	<5	178		<0.01		<5	110	<5	3	64
M-11-125	S130150	667	669	AS 2011-6119	0.89			3.6	1.4	<5		68	<1	<5	1.34	<1	12	104	2890	4.29		<5	0.19	6	12	1.25	655	83	0.06	5	1240	12	1.13	<5	5	<10	<5	144		<0.01		<5	94	<5	3	62
M-11-125	S130151	669	671	AS 2011-6121	0.94			2.4	1.24	10		60	<1	<5	1.23	<1	11	130	2106	4.63		<5	0.29	4	12	1.21	825	42	0.05	6	1000	27	2	<5	4	<10	<5	108		<0.01		<5	72	<5	5	86
M-11-125	S130152	671	673	AS 2011-6121	0.52			3.2	0.92	<5		50	<1	<5	0.91	<1	18	174	2624	4.46		<5	0.25	4	8	0.83	525	51	0.05	6	850	6	2.46	<5	3	<10	<5	90		<0.01		<5	54	<5	5	46
M-11-125	S130153	673	675	AS 2011-6121	1.04			6	0.68	5		50	<1	<5	0.99	<1	15	198	4510	3.58		<5	0.21	4	6	0.58	550	38	0.04	7	570	<3	2.48	<5	3	<10	<5	100		<0.01		<5	44	<5	4	38
M-11-125	S130154	675	677	AS 2011-6121	0.71			3.4	1.22	<5		92	<1	<5	1.59	<1	13	108	2110	4.65		<5	0.26	6	10	1.16	770	57	0.06	6	1230	<3	1.42	<5	5	<10	<5	142		<0.01		<5	80	<5	6	60
M-11-125	S130155	677	679	AS 2011-6121	0.67			3.6	1.4	5		212	<1	<5	1.64	<1	13	118	1854	4.38		<5	0.34	6	12	1.25	785	59	0.06	7	1330	<3	0.63	<5	5	<10	<5	144		<0.01		<5	78	<5	7	66
M-11-125	S130156	679	681	AS 2011-6121	1.16			5.8	1.13	10		60	<1	<5	1.19	<1	15	130	3342	4.48		<5	0.27	4	10	1.04	550	45	0.05	6	940	<3	2.04	<5	4	<10	<5	112		<0.01		<5	66	<5	5	50
M-11-125	S130157	681	683	AS 2011-6121	1.54			11.6	1.24	10		48	<1	<5	1.23	<1	17	128	4590	4.6		<5	0.35	4	10	1.06	670	67	0.05	7	1120	<3	2.57	<5	3	<10	<5	110		<0.01		<5	54	<5	6	66
M-11-125	S130158	683	685	AS 2011-6121	0.55			4.4	1.08	15		34	<1	<5	1.65	<1	15	126	1820	4.72		<5	0.51	4	8	0.71	910	57	0.05	6	1330	15	3.77	<5	3	<10	<5	136		<0.01		<5	36	<5	6	48
M-11-125	S130159	685	687	AS 2011-6121	0.73			2.2	1.41	5		68	<1	<5	1.14	<1	12	100	2030	3.8		<5	0.49	6	12	1.18	730	118	0.04	7	1450	9	2.17	<5	3	<10	<5	92		<0.01		<5	44	<5	6	60
M-11-125	S130160	687	689	AS 2011-6121	0.58			2.2	0.92	10		24	<1	<5	1.26	<1	18	146	1696	6.12		<5	0.43	4	6	0.6	785	76	0.05	6	1120	81	5.07	<5	3	10	<5	104		<0.01		<5	30	<5	5	32
M-11-125	S130161	689	691	AS 2011-6121	0.8			2.6	1.22	5		30	<1	<5	0.75	<1	20	116	2464	5.38		<5	0.45	6	10	1	590	113	0.05	6	1390	27	3.87	<5	4	<10	<5	68		<0.01		<5	52	<5	6	50
M-11-125	S130162	691	693.25	AS 2011-6121	0.95			3.4	1.41	<5		116	<1	<5	1.14	<1	12	112	3360	4.4		<5	0.29	6	12	1.27	775	207	0.06	6	1280	<3	1.12	<5	4	<10	<5	116		<0.01		<5	78	<5	7	70
M-11-125	S130164	693.25	695.5	AS 2011-6121	1.04			4.6	1.47	10		78	<1	<5	0.7	<1	13	118	3906	3.95		<5	0.36	6	14	1.32	665	63	0.05	6	1400	<3	1.69	<5	4	<10	<5	68		<0.01		<5	60	<5	7	82
M-11-125	S130165	695.5	697.75	AS 2011-6121	0.8			5.8	1.46	5		80	<1	<5	0.59	<1	11	132	4030	3.84		<5	0.38	6	12	1.31	790	39	0.04	6	1190	<3	1.7	<5	3	<10	<5	58		<0.01		<5	48	<5	5	124
M-11-125	S130166	697.75	700	AS 2011-6121	0.91			5.2	1.52	20		38	<1	<5	0.51	1	14	132	1700	5.11		<5	0.41	6	12	1.4	850	88	0.05	7	1280	12	3.05	<5	3	<10	<5	54		<0.01		<5	44	<5	4	226
M-11-125	S130167	700	701.35	AS 2011-6121	0.69			27.4	0.43	60		12	<1	15	0.25	4	13	158	2210	9.64		<5	0.35	4	<2	0.06	100	72	0.06	6	1040	168	7.29	15	1	20	<5	36		<0.01		<5	14	<5	4	158
M-11-125	S130168	701.35	703.48	AS 2011-6121	0.5			31	0.58	20		28	<1	10	0.93	<1	12	192	4238	4.19		<5	0.37	4	6	0.39	805	74	0.04	8	1010	60	3.95	5	2	10	<5	122		<0.01		<5	20	<5	5	66
M-11-125	S130169	703.48	705.38	AS 2011-6121	0.45			11.2	1.15	15		44	<1	<5	1.09	<1	12	144	2486	3.36		<5	0.46	4	12	1.06	960	135	0.04	6	1310	9	2.64	<5	3	<10	<5	98		<0.01		<5	36	<5	6	114
M-11-125	S130170	705.38	707.4	AS 2011-6121	0.38			5	1.37	15		62	<1	<5	0.86	<1	11	132	1698	3.46		<5	0.41	6	16	1.28	740	79	0.04	7	1350	9	2.08	<5	3	<10	<5	70		<0.01		<5	46	<5	6	114
M-11-125	S130171	707.4	709.2	AS 2011-6121	0.39			3.2	1.8	<5		258	<1	<5	0.59	<1	10	98	1484	4.38		<5	0.25	8	16	1.63	685	65	0.06	6	1410	6	0.71	<5	5	<10	<5	58		<0.01		<5	82	<5	6	114
M-11-125	S130172	709.2	711	AS 2011-6121	0.57			4	1.21	10		68	<1	<5	0.65	<1	12	144	2100	3.52		<5	0.31	6	14	1.07	595	115	0.04	7	1200	6	1.74	<5	4	<10	<5	52		<0.01		<5	56	<5	6	64

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-125	S130173	711	713	AS 2011-6121	0.59			3.8	1.5	<5		106	<1	<5	0.66	<1	12	100	2050	3.96		<5	0.26	8	14	1.4	740	87	0.06	6	1370	<3	1.19	<5	5	<10	<5	70		<0.01		<5	76	<5	6	78
M-11-125	S130175	713	715	AS 2011-6121	0.51			4.6	1.57	10		74	<1	<5	0.7	<1	13	98	1616	3.98		<5	0.38	8	14	1.37	755	91	0.05	6	1450	15	1.64	<5	4	<10	<5	62		<0.01		<5	62	<5	6	84
M-11-125	S130176	715	717	AS 2011-6121	1.09			12.2	1.39	<5		86	<1	<5	0.84	<1	14	102	4174	4.03		<5	0.3	6	12	1.28	845	109	0.05	6	1310	<3	1.39	<5	5	<10	<5	96		<0.01		<5	70	<5	6	68
M-11-125	S130177	717	719	AS 2011-6121	0.54			4.6	1.49	<5		106	<1	<5	1	<1	12	88	1696	4.13		<5	0.31	8	12	1.37	975	100	0.06	6	1500	6	1.21	<5	5	<10	<5	100		<0.01		<5	70	<5	6	80
M-11-125	S130178	719	721	AS 2011-6121	0.44			2.6	1.48	5		178	<1	<5	1.14	<1	11	74	1340	4.17		<5	0.27	8	14	1.3	1030	81	0.06	6	1460	6	0.81	<5	5	<10	<5	108		<0.01		<5	82	<5	6	78
M-11-125	S130179	721	723	AS 2011-6121	0.68			3.6	1.46	30		52	<1	<5	1.27	<1	12	92	1194	4.62		<5	0.35	6	18	1.31	1225	141	0.05	6	1380	15	2.34	<5	5	<10	<5	110		<0.01		<5	66	<5	7	86
M-11-125	S130181	723	725	AS 2011-6121	0.71			5.4	1.51	10		54	<1	<5	0.74	<1	14	104	2078	4.43		<5	0.28	6	14	1.43	770	106	0.06	7	1410	3	1.97	<5	6	<10	<5	74		<0.01		<5	82	<5	7	80
M-11-125	S130182	725	727	AS 2011-6121	0.5			4	1.56	5		108	<1	<5	0.68	<1	11	98	1788	3.76		<5	0.29	8	14	1.51	835	39	0.05	7	1440	<3	1.29	<5	5	<10	<5	52		<0.01		<5	72	<5	7	80
M-11-125	S130183	727	729	AS 2011-6121	0.49			3.4	1.54	5		128	<1	<5	1.07	<1	10	82	1690	3.56		<5	0.23	8	14	1.6	1050	88	0.05	5	1300	3	1.11	<5	6	<10	<5	84		<0.01		<5	74	<5	7	94
M-11-125	S130185	729	731	AS 2011-6121	0.5			4	1.56	10		98	<1	<5	0.8	<1	11	92	1852	4.09		<5	0.25	6	14	1.46	820	73	0.06	6	1350	<3	1.32	<5	6	<10	<5	76		<0.01		<5	86	<5	6	84
M-11-125	S130186	731	733	AS 2011-6122	1.06			4.8	1.39	30		88	<1	<5	0.8	<1	15	104	2834	3.79		<5	0.29	8	12	1.22	795	75	0.05	7	1330	<3	1.38	<5	6	<10	<5	76		<0.01		<5	78	<5	7	68
M-11-125	S130187	733	735	AS 2011-6122	0.42			2.4	1.47	15		164	<1	<5	1.37	<1	11	74	1318	4.06		<5	0.24	8	14	1.24	1055	77	0.06	6	1570	6	0.8	<5	7	<10	<5	142		<0.01		<5	98	<5	7	76
M-11-125	S130188	735	737	AS 2011-6122	0.62			3.4	1.33	30		84	<1	<5	1.68	<1	12	84	2002	3.55		<5	0.31	6	12	1.13	990	85	0.06	6	1370	3	1.54	<5	5	<10	<5	154		<0.01		<5	64	<5	8	68
M-11-125	S130189	737	739	AS 2011-6122	0.48			2.6	1.61	30		112	<1	<5	1.04	<1	12	80	1646	3.86		<5	0.28	8	14	1.46	915	101	0.06	6	1510	3	1.14	<5	6	<10	<5	90		<0.01		<5	80	<5	7	90
M-11-125	S130190	739	741	AS 2011-6122	0.79			3.4	1.64	95		52	<1	<5	0.7	<1	13	88	2244	4.48		<5	0.38	6	14	1.45	690	104	0.05	6	1430	6	2.18	<5	6	<10	<5	60		0.01		<5	72	<5	7	76
M-11-125	S130191	741	743	AS 2011-6122	1.49			4.6	1.47	15		70	<1	<5	0.43	<1	15	108	3962	4.04		<5	0.3	6	14	1.24	460	91	0.05	6	1230	<3	1.73	<5	5	<10	<5	40		<0.01		<5	80	<5	6	70
M-11-125	S130192	743	744.75	AS 2011-6122	1.5			5	1.47	10		68	<1	<5	0.61	<1	13	98	4130	3.92		<5	0.31	6	14	1.32	620	156	0.05	6	1320	<3	1.86	<5	5	<10	<5	50		<0.01		<5	72	<5	7	70
M-11-125	S130193	744.75	746.5	AS 2011-6122	1.1			9.8	1.05	<5		68	<1	<5	0.54	<1	12	118	8112	2.89		<5	0.29	4	10	0.93	530	47	0.04	6	950	<3	1.71	<5	4	<10	<5	50		<0.01		<5	50	<5	5	48
M-11-125	S130194	746.5	748.25	AS 2011-6122	1.32			9.2	1	5		48	<1	<5	0.41	<1	11	124	6574	3.27		<5	0.35	4	10	0.76	335	67	0.04	6	1160	<3	2.39	<5	4	<10	<5	64		<0.01		<5	56	<5	5	42
M-11-125	S130195	748.25	750.4	AS 2011-6122	0.84			13.6	0.49	<5		26	<1	5	0.6	<1	26	184	6750	5.12		<5	0.22	2	4	0.44	615	29	0.05	7	530	9	4.54	<5	2	20	<5	284		<0.01		<5	20	<5	3	18
M-11-125	S130196	750.4	752.2	AS 2011-6122	1.5			7.4	1.58	<5		104	<1	<5	0.55	<1	12	82	4066	4.01		<5	0.34	6	12	1.26	655	46	0.05	6	1530	<3	1.35	<5	5	<10	<5	58		<0.01		<5	72	<5	6	70
M-11-125	S130197	752.2	754	AS 2011-6122	1.07			5	1.23	<5		50	<1	<5	0.76	<1	19	128	2880	3.91		<5	0.34	6	12	1.08	700	259	0.05	6	1240	<3	2.46	<5	5	<10	<5	78		<0.01		<5	54	<5	6	46
M-11-125	S130198	754	756	AS 2011-6122	0.85			3.8	1.61	<5		82	<1	<5	0.79	<1	15	94	2282	4.4		<5	0.27	6	14	1.46	785	79	0.06	6	1390	<3	1.54	<5	6	<10	<5	94		<0.01		<5	84	<5	6	70
M-11-125	S130199	756	758	AS 2011-6122	0.5			2.6	1.56	5		40	<1	<5	0.92	<1	15	84	1376	4.78		<5	0.42	6	14	1.25	790	99	0.05	6	1640	9	2.86	<5	5	<10	<5	80		<0.01		<5	64	<5	8	62
M-11-125	S130200	758	760	AS 2011-6122	0.77			3	1.59	10		56	<1	<5	0.62	<1	13	84	1682	4.03		<5	0.49	6	14	1.24	595	97	0.05	6	1560	9	2.34	<5	5	<10	<5	54		<0.01		<5	60	<5	5	60
M-11-125	S130201	760	762	AS 2011-6122	1.16			5.2	1.51	5		56	<1	<5	1.45	<1	15	88	3032	3.69		<5	0.41	6	14	1.32	1205	117	0.05	6	1200	3	2.18	<5	5	<10	<5	146		<0.01		<5	54	<5	7	54
M-11-125	S130202	762	764	AS 2011-6122	0.54			2.4	1.63	10		104	<1	<5	0.98	<1	15	76	1862	4.01		<5	0.41	8	14	1.31	885	92	0.05	6	1570	3	1.16	<5	6	<10	<5	106		<0.01		<5	80	<5	7	62
M-11-125	S130203	764	766	AS 2011-6122	0.54			1.6	1.55	<5		234	<1	<5	1.19	<1	13	80	1588	3.71		<5	0.3	8	12	1.41	990	95	0.06	6	1520	3	0.58	<5	7	<10	<5	140		<0.01		<5	86	<5	7	62
M-11-125	S130204	766	768	AS 2011-6122	0.65			1.6	1.41	<5		230	<1	<5	0.94	<1	11	96	1614	3.57		<5	0.21	8	12	1.35	825	83	0.06	6	1310	<3	0.63	<5	6	<10	<5	108		<0.01		<5	84	<5	6	60
M-11-125	S130205	768	770	AS 2011-6122	0.52			1.6	1.52	<5		100	<1	<5	1.32	<1	14	86	1468	3.95		<5	0.27	6	14	1.4	970	112	0.06	6	1410	6	1.31	<5	6	<10	<5	164		<0.01		<5	80	<5	7	62
M-11-125	S130206	770	772	AS 2011-6122	0.5			1.4	1.5	<5		182	<1	<5	1.47	<1	14	70	1524	4.08		<5	0.24	8	12	1.36	1010	96	0.06	6	1500	3	0.77	<5	7	<10	<5	186		<0.01		<5	90	<5	7	64
M-11-125	S130207	772	774	AS 2011-6122	0.74			1.8	1.43	<5		120	<1	<5	1.16	<1	14	92	1908	4.25		<5	0.22	8	12	1.31	820	107	0.07	6	1460	6	1.17	<5	7	<10	<5	132		0.01		<5	98	<5	7	66
M-11-125	S130208	774	776	AS 2011-6122	0.58			1.6	1.58	<5		130	<1	<5	1.2	<1	13	70	1874	4.06		<5	0.29	8	14	1.57	1030	137	0.06	6	1510	<3	1.05	<5	7	<10	<5	130		<0.01		<5	88	<5	8	72
M-11-125	S130209	776	778	AS 2011-6122	0.67			1.6	1.46	<5		288	<1	<5	1.36	<1	14	82	1750	3.8		<5	0.25	8	12	1.3	1015	214	0.06	6	1480	<3	0.54	<5	6	<10	<5	158		<0.01		<5	80	<5	6	64
M-11-125	S130210	778	780	AS 2011-6122	1.34			2.4	1.4	<5		104	<1	<5	1.24	<1	12	88	1898	3.56		<5	0.29	8	12	1.26	910	77	0.06	6	1440	<3	1.27	<5	5	<10	<5	140		<0.01		<5	70	<5	6	60
M-11-125	S130211	780	782	AS 2011-6122	0.52			3.6	1.62	<5		112	<1	<5	0.95	<1	15	76	1960	3.99		<5	0.28	8	14	1.51	830	109	0.06	6	1560	<3	1.18	<5	6	<10	<5	102		<0.01		<5	84	<5	7	74
M-11-125	S130212	782	784	AS 2011-6122	0.58			2.6	1.72	<5		112	<1	<5	1.06	<1	17	64	1392	3.82		<5	0.33	8	14	1.55	910	73	0.05	6	1640	6	1.3	<5	4	<10	<5	112		<0.01		<5	62	<5	6	84
M-11-125	S130213	784	786	AS 2011-6122	1.1			4.2	1.35	5		58	<1	<5	0.57	<1	16	82	1924	3.98		<5	0.47	8	12	1.01	540	90	0.04	6	1610	9	2.65	<5	3	<10	<5	42		<0.01		<5	42	<5	6	60
M-11-125	S130214	786	788	AS 2011-6122	0.69			4	1.56	10		94	<1	<5	0.67	<1	13	82	1720	3.47		<5	0.46	8	12	1.27	755	214	0.04	6	1480	6	1.58	<5	3	<10	<5	54		<0.01		<5	42	<5	5	80
M-11-125	S130215	788	790	AS 2011-6122	0.66			6.6	1.43	20		68	<1	<5	1.04	<1	15	98	2298	3.51		<5	0.44	6	14	1.19	815	88	0.04	6	1340	6	1.91	<5	3	<10	<5	84		<0.01		<5	40	<5	8	72
M-11-125	S130217	790	792	AS 2011-6122	0.72			4.4	1.66	<5		254	<1	<5	0.92	<1	10	84	1910	3.46		<5	0.34	8	16	1.5	820	93	0.05	6	1420	<3	0.67	<5	5	<10	<5	104		<0.01		<5	62	<5	7	86
M-11-125	S130218	792	794	AS 2011-6122	0.65			8.2	1.23	<5		166	<1	<5	1.96	<1	12	92	2714	3.63		<5	0.29	6	10	1.04	1045	99	0.06	6	1270	<3	0.86	<5	5	<10	<5	250		<0.01		<5	62	<5	6	82
M-11-125	S130219	794	796	AS 2011-6122	0.29			2.2	1.22	<5		2508	<1	<5	2.28	<1	11	64	816	4.18		<5	0.27	8	10	1.08	1065	78	0.07	5	1470	9	0.15	<5	6	<10	<5	282		<0.01		<5	86	<5	6	98
M-11-125	S130220	796	798	AS 2011-6122	0.55			4	1.34	<5		174	<1	<5	1.37	<1	12	78	1710	3.99		<5	0.22	8	12	1.3	920	85	0.07	6	1440	12	0.8	<5	6	<10	<5	166		<0.01		<5	94	<5	6	128
M-11-125	S130221	798	800	AS 2011-6146	0.56			5.4	1.35	<5		168	<1	5	1.5	<1	12	82	1684	4.01		<5	0.19	6	12	1.39	1015	82	0.05	6	1300	9	1.06	<5	4	<10	<5	190		<0.01		<5	72	<5	6	98
M-11-125	S130222	800	802	AS 2011-6146	0.51			4.8	1.4	20		204	<1	5	0.93	<1	13	68	1288	4.5		<5	0.23	6	12	1.37	900	210	0.05	5	1290	6	1.08	<5	4	<10	<5	116		<0.01		<5	74	<5	5	120
M-11-125	S130223	802	804	AS 2011-6146	0.82			9.8	0.89	70		36	<1	10	0.59	<1	14	70	1338	5.28		<5	0.35	6	8	0.77	675	93	0.05	6	1490	42	4.41	<5	3	<10	<5	50		<0.01		<5	36	<5	4	110
M-11-125	S130224	804	806	AS 2011-6146	0.35			8.6	0.83	25		40	<1	10	1.44	<1	12	84	1840	3.92		<5	0.33	6	8	1.13	1750	116	0.04	6	1230	27	3.5	5	3	<10	<5	104		<0.01		<5	40	<5	6	76
M-11-125	S130225	806	808	AS 2011-6146	0.43			6.8	1.1	10		98	<1	5	1.33	<1	13	90	2352	2.94		<5	0.32	6	10	1.42	1525	272	0.04	6	1290	6	1.97	<5	3	<10	<5	100		<0.01		<5	38	<5	6	92
M-11-125	S130227	808	810	AS 2011-6146	0.33			5	1.34	10		150	<1	5	0.82	<1	13	56	1694	3.09		<5	0.34	8	12	1.4	975	112	0.04	5	1570	3	1.38	<5	3	<10	<5	72		<0.01		<5	42	<5	6	108
M-11-126	X58082	3.01	5	AS 2011-6117	0.78			2.6	0.912	5		90	<1	<5	1.49	<1	12	88	2192	4.02		<5	0.25	8	8	0.82	870	21	0.05	4	1200	18	0.84	<5	5	<10	<5	98		0.04		<5	76	<5	8	82
M-11-126	X58083	5	7	AS 2011-6117	0.68			2.2	1.088	15		44	<1	<5	1.18	<1	17	90	1742	4.33		<5	0.26	8	10	0.98	815	23	0.05	5	1260	24	1.53	<5	5	<10	<5	84		0.03		<5	72	<5	8	86
M-11-126	X58084	7	9	AS 2011-6117	0.85			3.2	1.056	10		34	<1	<5	1.06	<1	17	112	2536	4.01		<5	0.3	6	10	0.93	700	28	0.04	4	1020	24	2.01	<5	4	<10	<5	82		0.02		<5	56	<5	7	76
M-11-126	X58085	9	11	AS 2011-6117	1.24			3.6	0.992	<5		50	<1	<5	1.39	<1	13	102	2934	4.83		<5	0.22	6	10	0.9	815	20	0.05	5	1120	15	1.39	<5	4	<10	<5	84		0.01		<5	74	<5	7	70
M-11-126	X58086	11	13	AS 2011-6118	1.01			3.4	1.008	<5		78	<1	<5	1.33	<1	12	96	2656	4.86		<5	0.2	6	10	0.88	795	19	0.06	5	1280	15	1.04	<5	5	<10	<5	94		<0.01		<5	88	<5	3	82
M-11-126	X58087	13	15	AS 2011-6118	1.76			4	1.188	5		56	<1	<5	1.41	<1	9	88	3550	5.13		<5	0.19	6	12	1.11	1040	13	0.05	5	1150	18	1.43	<5	5	<10	<5	78		<0.01		<5	98	<5	4	86

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58088	15	17	AS 2011-6118	1.09			3	0.918	5		64	<1	<5	1.38	<1	13	102	2556	4.82		<5	0.2	6	8	0.8	875	20	0.05	5	1180	18	1.22	<5	4	<10	<5	84		<0.01		<5	84	<5	3	68
M-11-126	X58089	17	19	AS 2011-6118	0.79			2.4	0.9	<5		102	<1	<5	1.39	<1	13	86	1822	4.15		<5	0.18	6	8	0.78	775	17	0.06	5	1320	18	0.78	<5	5	<10	<5	102		<0.01		<5	88	<5	3	70
M-11-126	X58090	19	21	AS 2011-6118	0.97			2.8	0.981	5		62	<1	<5	1.46	<1	10	100	1940	4		<5	0.21	6	8	0.81	785	21	0.05	4	1180	18	1.22	<5	4	<10	<5	102		<0.01		<5	68	<5	3	78
M-11-126	X58091	21	22.8	AS 2011-6118	1.1			4.6	1.206	5		86	<1	<5	1.49	<1	10	98	2236	3.76		<5	0.32	6	10	0.84	830	21	0.03	5	1310	15	1.04	<5	3	<10	<5	78		<0.01		<5	48	<5	3	78
M-11-126	X58092	22.8	23.41	AS 2011-6118	6.6			19.6	0.18	80		24	<1	<5	0.6	2	6	252	1776	3.11		<5	0.13	<2	<2	0.13	380	28	0.02	5	240	93	2.88	25	<1	<10	<5	28		<0.01		<5	12	<5	<1	138
M-11-126	X58093	23.41	25	AS 2011-6118	1.3			6	1.035	45		36	<1	<5	1.69	<1	9	106	2112	3.6		<5	0.37	4	6	0.63	1065	19	0.02	5	1250	30	2.36	<5	2	<10	<5	100		<0.01		<5	26	<5	2	62
M-11-126	X58094	25	27	AS 2011-6118	0.87			3.6	1.17	15		34	<1	<5	2.57	<1	12	78	1944	4.03		<5	0.42	6	8	0.7	1415	22	0.02	5	1380	21	2.43	<5	3	<10	<5	184		<0.01		<5	28	<5	3	96
M-11-126	X58095	27	29	AS 2011-6118	0.47			2	1.008	<5		86	<1	<5	2.24	<1	13	90	1356	4.05		<5	0.39	6	6	0.6	1040	26	0.03	5	1340	24	0.92	<5	2	<10	<5	184		<0.01		<5	36	<5	3	68
M-11-126	X58096	29	31	AS 2011-6118	0.87			3	0.846	10		30	<1	<5	1.85	<1	12	116	2446	4.04		<5	0.35	4	6	0.56	995	36	0.03	5	1180	24	2.43	<5	2	<10	<5	148		<0.01		<5	34	<5	3	52
M-11-126	X58097	31	33	AS 2011-6118	0.83			3	0.819	5		48	<1	<5	1.1	1	10	136	2412	4.1		<5	0.25	6	8	0.55	720	28	0.04	5	1120	39	1.55	<5	2	<10	<5	122		<0.01		<5	46	<5	2	78
M-11-126	X58098	33	35	AS 2011-6118	0.91			2.4	0.981	5		154	<1	<5	1.6	<1	10	80	2068	4.68		<5	0.27	8	8	0.71	885	17	0.05	5	1410	18	0.55	<5	3	<10	<5	164		<0.01		<5	58	<5	3	76
M-11-126	X58099	35	37	AS 2011-6118	0.96			2.4	1.044	10		76	<1	<5	1.81	<1	12	94	1888	4.78		<5	0.21	6	10	0.96	945	16	0.06	5	1370	18	1.05	<5	5	<10	<5	182		<0.01		<5	84	<5	3	78
M-11-126	X58100	37	39	AS 2011-6118	1.04			2.6	0.855	5		38	<1	<5	1.61	<1	14	98	2186	4.66		<5	0.19	4	8	0.88	775	25	0.06	5	1200	15	1.9	<5	6	<10	<5	124		0.01		<5	92	<5	3	68
M-11-126	X58101	39	41	AS 2011-6118	0.86			3.4	1.026	20		44	<1	<5	2.03	<1	13	124	2180	4.25		<5	0.34	6	8	0.72	1060	27	0.03	5	1240	30	1.71	5	3	<10	<5	294		<0.01		<5	50	<5	3	76
M-11-126	X58102	41	43	AS 2011-6118	0.98			4	1.026	15		50	<1	<5	2.13	<1	15	108	2478	3.69		<5	0.34	6	8	0.7	1205	19	0.03	5	1210	21	1.45	<5	2	<10	<5	150		<0.01		<5	32	<5	3	88
M-11-126	X58103	43	45	AS 2011-6118	0.86			3.2	0.945	5		70	<1	<5	1.94	<1	11	132	2060	3.94		<5	0.34	6	8	0.58	1090	19	0.02	5	1190	18	1.15	<5	2	<10	<5	122		<0.01		<5	34	<5	3	64
M-11-126	X58104	45	47	AS 2011-6118	0.58			2	0.621	5		340	<1	<5	2.85	<1	8	76	1316	3.17		<5	0.37	8	4	0.26	1300	13	0.02	4	1510	18	0.42	<5	2	<10	<5	180		<0.01		<5	34	<5	3	50
M-11-126	X58105	47	49	AS 2011-6118	0.6			1.8	0.666	5		218	<1	<5	3.1	1	9	100	1136	3.5		<5	0.34	8	4	0.33	1370	10	0.03	4	1370	21	0.36	<5	3	<10	<5	240		<0.01		<5	42	<5	3	74
M-11-126	X58107	49	51	AS 2011-6118	0.55			2.4	1.143	<5		188	<1	<5	2.26	<1	11	96	1518	3.97		<5	0.3	8	10	0.9	1275	24	0.04	5	1330	33	0.47	<5	3	<10	<5	178		<0.01		<5	46	<5	3	124
M-11-126	X58108	51	53	AS 2011-6118	0.79			3.2	1.089	15		26	<1	<5	1.63	7	12	106	1722	4.21		<5	0.35	4	8	0.7	1205	17	0.02	5	1260	102	2.77	<5	2	<10	<5	104		<0.01		<5	30	<5	3	316
M-11-126	X58109	53	55	AS 2011-6118	1.01			3.2	1.134	25		30	<1	<5	1.43	<1	13	102	2006	3.83		<5	0.35	6	8	0.79	1095	23	0.02	5	1270	33	2.26	<5	2	<10	<5	94		<0.01		<5	28	<5	3	114
M-11-126	X58110	55	57	AS 2011-6118	0.89			3.2	1.161	10		58	<1	<5	1.77	<1	9	116	2256	3.09		<5	0.34	6	8	0.79	1315	15	0.02	5	1310	24	1.32	<5	2	<10	<5	116		<0.01		<5	24	<5	3	94
M-11-126	X58111	57	59	AS 2011-6118	0.87			2.6	1.044	15		102	<1	<5	1.89	<1	11	92	1802	3.8		<5	0.33	8	8	0.6	1190	18	0.02	5	1300	15	1.08	<5	2	<10	<5	122		<0.01		<5	40	<5	3	90
M-11-126	X58112	59	61	AS 2011-6118	0.86			2.6	1.053	5		74	<1	<5	1.68	<1	8	122	1750	4.08		<5	0.32	6	8	0.68	1055	14	0.03	4	1190	18	1.05	<5	2	<10	<5	106		<0.01		<5	32	<5	3	86
M-11-126	X58113	61	63	AS 2011-6118	1.02			3	0.963	5		164	<1	<5	1.81	<1	10	118	2274	4.08		<5	0.32	6	8	0.59	1090	15	0.02	4	1140	12	0.68	<5	2	<10	<5	108		<0.01		<5	50	<5	3	80
M-11-126	X58114	63	65	AS 2011-6118	1.6			3.8	0.891	10		36	<1	<5	0.94	<1	11	168	3498	4.48		<5	0.3	4	6	0.49	645	18	0.03	5	920	12	1.95	<5	2	<10	<5	62		<0.01		<5	36	<5	2	68
M-11-126	X58115	65	67	AS 2011-6118	1.16			3.4	0.999	30		40	<1	<5	1.31	<1	10	104	2492	3.51		<5	0.34	6	6	0.56	895	19	0.02	5	1200	15	1.75	<5	2	<10	<5	78		<0.01		<5	26	<5	3	66
M-11-126	X58116	67	69	AS 2011-6118	1.07			2.6	0.873	10		126	<1	<5	2.04	<1	13	102	2144	3.15		<5	0.37	6	6	0.43	1060	34	0.02	4	1260	15	0.98	<5	2	<10	<5	110		<0.01		<5	40	<5	3	60
M-11-126	X58117	69	71	AS 2011-6118	1.77			4.4	0.918	45		38	<1	<5	1.55	<1	12	104	3176	5.07		<5	0.35	4	6	0.52	870	21	0.03	5	1140	18	1.88	<5	2	<10	<5	82		<0.01		<5	40	<5	3	72
M-11-126	X58118	71	73	AS 2011-6118	1.22			3.2	0.954	10		80	<1	<5	1.58	<1	12	102	2254	5.27		<5	0.29	4	8	0.66	945	18	0.04	4	1160	15	0.94	<5	2	<10	<5	126		<0.01		<5	56	<5	3	82
M-11-126	X58120	73	75	AS 2011-6118	1.04			3.8	0.756	5		36	<1	<5	1.4	<1	13	150	2750	4.04		<5	0.26	4	6	0.52	835	15	0.03	5	820	15	1.96	<5	2	<10	<5	96		<0.01		<5	38	<5	2	58
M-11-126	X58121	75	77	AS 2011-6120	1.03			4.4	0.81	10		34	<1	<5	2.188	<1	14	114	3332	3.95		<5	0.35	4	6	0.37	925	23	0.04	5	1110	21	2.13	<5	2	<10	<5	82		<0.01		<5	38	<5	3	56
M-11-126	X58122	77	79	AS 2011-6120	0.71			2.4	0.9	5		156	<1	<5	2.625	<1	10	88	1706	4.79		<5	0.22	6	8	0.71	1180	17	0.05	4	1140	30	0.49	<5	4	<10	<5	254		0.01		<5	68	<5	3	100
M-11-126	X58123	79	81	AS 2011-6120	0.79			2.6	0.91	10		90	<1	<5	1.85	<1	12	88	1950	4.85		<5	0.27	6	6	0.65	975	16	0.05	4	1130	24	0.8	<5	4	<10	<5	110		0.06		<5	74	<5	4	108
M-11-126	X58124	81	83	AS 2011-6120	1.03			3.4	1.05	5		64	<1	<5	1.65	<1	14	110	2354	4.68		<5	0.29	6	8	0.78	820	16	0.05	4	1150	18	1.1	<5	5	<10	<5	86		0.06		<5	70	<5	4	76
M-11-126	X58125	83	85	AS 2011-6120	0.82			2.4	0.95	10		120	<1	<5	2.25	<1	12	82	2050	5.04		<5	0.24	6	8	0.77	990	14	0.06	4	1240	18	0.64	<5	5	<10	<5	228		0.07		<5	90	<5	4	72
M-11-126	X58126	85	87	AS 2011-6120	0.96			3.2	1.07	25		40	<1	<5	1.825	<1	12	108	2370	4.18		<5	0.35	4	8	0.58	965	14	0.03	5	1160	18	1.73	<5	2	<10	<5	90		0.01		<5	42	<5	3	66
M-11-126	X58127	87	89	AS 2011-6120	2.65			10.8	0.83	65		26	<1	<5	1.187	<1	11	156	4602	4.35		<5	0.25	2	6	0.42	710	12	0.03	5	630	27	2.77	15	1	<10	<5	52		<0.01		<5	30	<5	2	66
M-11-126	X58128	89	91	AS 2011-6120	1.37			3	0.93	115		28	<1	<5	1.863	<1	12	108	2192	4.57		<5	0.32	6	6	0.46	935	21	0.03	4	1130	33	2.57	<5	2	<10	<5	74		<0.01		<5	32	<5	3	60
M-11-126	X58130	91	93	AS 2011-6120	1.3			3.6	0.5	105		16	<1	<5	0.763	2	12	128	2020	4.45		<5	0.32	6	<2	0.09	315	15	0.05	5	1080	33	4.04	10	1	<10	<5	32		<0.01		<5	16	<5	2	94
M-11-126	X58131	93	95	AS 2011-6120	2.31			3.8	0.6	75		24	<1	<5	1.137	8	14	114	2050	3.46		<5	0.37	6	2	0.13	490	18	0.04	5	1250	33	3.13	<5	2	<10	<5	40		<0.01		<5	16	<5	3	228
M-11-126	X58132	95	97	AS 2011-6120	3.73			4.2	0.47	125		14	<1	<5	0.8	1	16	124	2138	4.87		<5	0.34	6	<2	0.05	265	16	0.03	5	1210	27	4.49	10	1	<10	<5	34		<0.01		<5	16	<5	2	42
M-11-126	X58133	97	99	AS 2011-6120	0.7			2.2	0.88	25		42	<1	<5	2.137	<1	8	118	1832	3.36		<5	0.38	4	6	0.35	1020	14	0.02	4	1140	9	1.87	<5	2	<10	<5	86		<0.01		<5	36	<5	3	52
M-11-126	X58135	99	101	AS 2011-6120	1.3			5	0.75	150		20	<1	<5	1.475	<1	12	132	2768	4.94		<5	0.32	2	4	0.28	635	18	0.03	4	920	18	3.42	25	2	<10	<5	64		<0.01		<5	30	<5	2	50
M-11-126	X58136	101	103	AS 2011-6120	1			3.4	0.95	15		32	<1	<5	2.175	<1	15	124	2778	4.34		<5	0.35	4	6	0.41	955	14	0.03	4	1000	12	2.42	<5	2	<10	<5	96		<0.01		<5	34	<5	3	60
M-11-126	X58137	103	105	AS 2011-6120	0.92			3	0.89	35		40	<1	<5	1.6	<1	10	118	2054	3.44		<5	0.39	4	4	0.33	745	16	0.03	4	1210	12	2.02	<5	2	<10	<5	70		<0.01		<5	32	<5	3	46
M-11-126	X58138	105	107	AS 2011-6120	0.84			2.6	0.94	5		78	<1	<5	2.775	<1	13	104	1932	3.72		<5	0.34	4	6	0.5	1095	13	0.03	4	1130	15	0.94	<5	3	<10	<5	178		<0.01		<5	48	<5	3	68
M-11-126	X58139	107	109	AS 2011-6120	0.91			2.8	0.83	10		104	<1	<5	1.925	<1	12	128	2210	4.18		<5	0.33	4	6	0.38	935	15	0.02	4	990	12	1.11	<5	2	<10	<5	80		<0.01		<5	46	<5	2	50
M-11-126	X58140	109	111	AS 2011-6120	0.69			2.4	1.21	5		84	<1	<5	1.762	3	11	112	1856	5.07		<5	0.3	4	10	0.78	995	15	0.03	4	1030	18	1.03	<5	3	<10	<5	86		<0.01		<5	56	<5	3	176
M-11-126	X58141	111	113	AS 2011-6120	0.88			2.6	1.09	5		122	<1	<5	2.575	<1	11	86	2030	4.33		<5	0.31	6	8	0.73	1085	15	0.05	4	1220	15	0.63	<5	3	<10	<5	208		0.01		<5	60	<5	3	72
M-11-126	X58142	113	115	AS 2011-6120	1.38			5.4	0.9	40		30	<1	<5	1.637	<1	10	122	3090	3.85		<5	0.33	4	6	0.43	850	12	0.02	4	870	12	2.45	<5	2	<10	<5	62		<0.01		<5	30	<5	2	46
M-11-126	X58143	115	117	AS 2011-6120	1.13			7.2	0.73	75		22	<1	<5	1.538	<1	10	144	2906	5.49		<5	0.31	4	4	0.28	690	11	0.03	5	800	18	3.14	<5	2	<10	<5	64		<0.01		<5	64	<5	2	46
M-11-126	X58144	117	119	AS 2011-6120	0.65			2.8	1.09	10		28	<1	<5	1.912	<1	10	120	1972	4.78		<5	0.33	4	8	0.67	875	14	0.03	4	970	12	2.47	<5	3	<10	<5	104		<0.01		<5	46	<5	2	54
M-11-126	X58145	119	121	AS 2011-6120	0.94			3	1.16	5		84	<1	<5	2.237	<1	13	112	2116	5.38		<5	0.23	4	10	0.87	1025	16	0.05	5	990	15	0.9	<5	3	<10	<5	142		<0.01		<5	74	<5	2	66
M-11-126	X58146	121	123	AS 2011-6120	0.71			2.2	1.13	<5		356	<1	<5	2.425	<1	9	90	1566	5.44		<5	0.2	6	10	0.83	1120	16	0.05	4	1150	15	0.3	<5	4	<10	<5	178		<0.01		<5	80	<5	3	80
M-11-126	X58147	123	125	AS 2011-6120	0.61			5.8	0.74	5		22	<1	<5	1.437	<1	12	156	4246	5.43		<5	0.24	2	6	0.41	695	15	0.03	5	670	18	3.2	<5	2	<10	<5	86		<0.01		<5	42	<5	2	42

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58148	125	127	AS 2011-6120	0.88			3.6	1.01	15		32	<1	<5	1.662	1	9	146	2278	4.81		<5	0.31	4	6	0.55	880	15	0.03	5	830	33	2.21	<5	2	<10	<5	112		<0.01		<5	42	<5	2	86
M-11-126	X58149	127	129	AS 2011-6120	1.14			3.6	1.13	50		24	<1	<5	2.237	<1	16	122	2176	5.11		<5	0.37	4	8	0.56	1180	17	0.03	5	1020	24	3.07	<5	2	<10	<5	116		<0.01		<5	34	<5	3	78
M-11-126	X58151	129	131	AS 2011-6120	0.94			3.6	1.08	50		22	<1	<5	2.387	<1	10	128	1972	4.77		<5	0.34	4	8	0.5	1265	15	0.03	5	1040	21	3.32	<5	2	<10	<5	86		<0.01		<5	26	<5	4	64
M-11-126	X58152	131	133	AS 2011-6120	0.72			3	0.81	50		20	<1	<5	2.362	<1	13	128	1818	4.38		<5	0.37	4	4	0.33	1075	12	0.03	5	1020	36	3.59	<5	2	<10	<5	124		<0.01		<5	20	<5	3	44
M-11-126	X58153	133	135	AS 2011-6120	1.04			4	0.88	15		22	<1	<5	1.7	<1	15	124	2966	5.11		<5	0.33	2	6	0.43	785	24	0.03	4	740	18	3.21	<5	2	<10	<5	80		<0.01		<5	36	<5	2	48
M-11-126	X58154	135	137	AS 2011-6120	0.91			3	0.87	10		48	<1	<5	2.912	<1	11	120	1884	4.44		<5	0.22	4	6	0.66	975	17	0.05	4	920	27	1.62	<5	4	<10	<5	382		<0.01		<5	60	<5	2	70
M-11-126	X58155	137	139	AS 2011-6120	0.33			1.8	0.56	5		90	<1	<5	9.063	1	7	124	964	2.25		<5	0.18	4	6	0.39	3160	8	0.03	4	530	18	0.92	<5	3	<10	<5	552		<0.01		<5	16	<5	5	36
M-11-126	X58156	139	141	AS 2011-6123	0.65			2.6	0.75	15		66	<1	<5	1.68	<1	11	96	1706	3.61		<5	0.34	4	4	0.34	830	17	0.06	4	930	12	1.34	<5	3	<10	<5	116		<0.01		<5	26	<5	3	50
M-11-126	X58157	141	143	AS 2011-6123	0.82			2.8	0.89	5		38	<1	<5	1.4	<1	13	114	2032	4.34		<5	0.35	4	6	0.43	755	19	0.06	4	950	18	2.29	<5	3	<10	<5	100		<0.01		<5	24	<5	4	52
M-11-126	X58158	143	145	AS 2011-6123	0.59			2.6	0.73	10		32	<1	<5	0.97	<1	9	138	2134	4.02		<5	0.3	2	4	0.36	595	25	0.06	4	660	36	2.64	<5	3	<10	<5	74		<0.01		<5	20	<5	2	50
M-11-126	X58159	145	147	AS 2011-6123	0.67			3	0.93	10		30	<1	<5	0.93	<1	9	130	2192	4.57		<5	0.27	2	6	0.57	735	23	0.05	4	700	18	2.62	<5	3	<10	<5	72		<0.01		<5	28	<5	2	62
M-11-126	X58160	147	149	AS 2011-6123	0.72			2.6	0.89	20		48	<1	<5	1.06	<1	10	130	1808	3.82		<5	0.29	4	8	0.62	875	17	0.05	4	750	39	1.87	<5	3	<10	<5	80		<0.01		<5	24	<5	3	76
M-11-126	X58161	149	151	AS 2011-6123	0.67			3	0.98	20		50	<1	<5	1.45	<1	11	112	1684	4.12		<5	0.33	4	8	0.74	1150	20	0.06	4	910	18	1.76	<5	5	<10	<5	108		<0.01		<5	26	<5	3	64
M-11-126	X58162	151	153	AS 2011-6123	0.84			3.4	0.86	10		48	<1	<5	1.41	<1	10	118	2132	4.26		<5	0.32	4	6	0.66	915	17	0.05	4	890	15	2.03	<5	5	<10	<5	100		<0.01		<5	26	<5	4	58
M-11-126	X58163	153	155	AS 2011-6123	0.81			4.2	0.53	15		40	<1	<5	1.05	1	13	156	2044	4.03		<5	0.23	2	4	0.41	765	16	0.06	5	460	33	2.73	<5	3	<10	<5	72		<0.01		<5	18	<5	2	44
M-11-126	X58164	155	157	AS 2011-6123	0.56			2.6	0.64	10		100	<1	<5	1.93	<1	12	102	1610	3.9		<5	0.36	6	4	0.64	1270	17	0.05	4	880	18	1.04	<5	5	<10	<5	160		<0.01		<5	32	<5	4	46
M-11-126	X58165	157	159	AS 2011-6123	0.69			5.4	0.73	20		52	<1	<5	1.36	<1	9	112	1998	3.85		<5	0.33	4	4	0.58	955	19	0.06	4	820	15	1.79	<5	5	<10	<5	84		<0.01		<5	24	<5	4	54
M-11-126	X58166	159	161	AS 2011-6123	0.51			2.8	0.46	15		68	<1	<5	1.2	<1	9	130	1284	2.94		<5	0.26	4	2	0.42	835	17	0.05	4	640	15	1.24	<5	3	<10	<5	96		<0.01		<5	18	<5	3	32
M-11-126	X58167	161	163	AS 2011-6123	0.69			4	0.62	15		44	<1	<5	1.22	<1	14	120	2492	4.61		<5	0.32	2	4	0.5	815	20	0.06	4	780	18	2.17	<5	4	<10	<5	98		<0.01		<5	24	<5	3	38
M-11-126	X58168	163	165	AS 2011-6123	0.66			9	0.56	15		46	<1	<5	1	<1	9	138	2308	3.33		<5	0.26	2	2	0.38	675	15	0.06	4	620	15	2.08	<5	3	<10	<5	84		<0.01		<5	16	<5	3	38
M-11-126	X58169	165	167	AS 2011-6123	0.64			6.8	0.9	20		52	<1	<5	1.02	<1	8	114	2440	4.39		<5	0.29	2	8	0.65	1015	16	0.06	4	710	15	1.99	<5	4	<10	<5	58		<0.01		<5	24	<5	3	70
M-11-126	X58170	167	169	AS 2011-6123	0.51			2.4	1.5	10		192	<1	<5	0.54	<1	7	100	1514	5.64		<5	0.33	6	10	0.78	545	18	0.06	4	1110	9	0.8	<5	4	<10	<5	38		0.01		<5	48	<5	3	90
M-11-126	X58172	169	171	AS 2011-6123	0.59			9.4	1.08	30		42	<1	<5	1.33	<1	9	102	1680	4.6		<5	0.33	4	8	0.95	1235	16	0.06	4	970	12	2.43	<5	4	<10	<5	76		<0.01		<5	22	<5	4	88
M-11-126	X58173	171	173	AS 2011-6123	0.68			4	1.05	10		122	<1	<5	1.07	<1	11	110	1662	4.59		<5	0.32	6	8	0.87	955	17	0.05	4	910	9	0.97	<5	5	<10	<5	70		<0.01		<5	34	<5	4	64
M-11-126	X58174	173	175	AS 2011-6123	0.8			3	1.01	10		36	<1	<5	1.32	<1	10	118	1928	5.57		<5	0.3	4	8	1.03	1115	22	0.05	4	870	15	1.93	<5	5	<10	<5	90		<0.01		<5	34	<5	4	64
M-11-126	X58175	175	177	AS 2011-6123	0.71			3.6	0.62	20		58	<1	<5	1.47	<1	8	92	1518	3.97		<5	0.32	4	4	0.67	1215	19	0.04	3	790	12	1.43	<5	4	<10	<5	100		<0.01		<5	22	<5	4	46
M-11-126	X58176	177	179	AS 2011-6123	0.74			4.2	0.56	15		62	<1	<5	1.52	<1	12	132	1868	3.45		<5	0.26	2	2	0.48	885	12	0.05	4	550	15	1.61	<5	3	<10	<5	118		<0.01		<5	20	<5	3	40
M-11-126	X58177	179	181	AS 2011-6123	0.63			4.4	0.84	5		154	<1	<5	1.9	<1	9	84	1734	5.17		<5	0.32	4	4	0.88	1345	21	0.04	4	850	9	0.94	<5	5	<10	<5	116		<0.01		<5	34	<5	4	70
M-11-126	X58178	181	183	AS 2011-6123	0.71			4.4	0.84	45		36	<1	<5	0.81	<1	8	100	1392	4.29		<5	0.36	6	6	0.47	635	18	0.04	4	1010	21	2.12	<5	4	<10	<5	58		<0.01		<5	28	<5	4	50
M-11-126	X58179	183	185	AS 2011-6123	0.56			2.4	1.16	20		58	<1	<5	0.94	<1	12	104	1232	4.22		<5	0.32	6	8	0.9	915	20	0.05	4	950	18	1.63	<5	5	<10	<5	90		<0.01		<5	32	<5	4	70
M-11-126	X58180	185	187	AS 2011-6123	0.7			5	0.95	75		28	<1	<5	1.66	<1	10	96	1138	4.77		<5	0.32	4	8	0.9	1455	16	0.05	4	930	24	2.78	<5	4	<10	<5	128		<0.01		<5	26	<5	3	66
M-11-126	X58181	187	189	AS 2011-6123	0.63			2.6	1.08	<5		38	<1	<5	1.07	<1	11	98	1468	4.8		<5	0.28	4	10	0.89	890	17	0.04	4	860	21	1.89	<5	5	<10	<5	108		<0.01		<5	36	<5	4	64
M-11-126	X58182	189	191	AS 2011-6123	1.35			3.4	1.14	5		48	<1	<5	0.58	<1	12	86	2262	3.97		<5	0.32	4	10	0.92	705	94	0.05	4	840	12	1.67	<5	4	<10	<5	50		<0.01		<5	30	<5	3	66
M-11-126	X58183	191	193	AS 2011-6123	0.8			2.8	1.21	5		108	<1	<5	1.32	<1	10	90	1982	4.6		<5	0.35	6	8	0.96	1125	19	0.04	4	1070	15	1.14	<5	6	<10	<5	102		<0.01		<5	36	<5	5	76
M-11-126	X58184	193	195	AS 2011-6123	0.75			4.6	0.94	10		92	<1	<5	0.86	<1	7	94	1984	3.58		<5	0.32	4	6	0.54	670	18	0.04	4	930	9	1.32	<5	4	<10	<5	68		<0.01		<5	24	<5	3	76
M-11-126	X58186	195	197	AS 2011-6123	0.81			7	0.55	70		24	<1	<5	0.96	<1	10	118	1552	4.39		<5	0.29	2	4	0.41	840	16	0.05	4	670	24	3.55	<5	3	<10	<5	72		<0.01		<5	14	<5	2	40
M-11-126	X58187	197	199	AS 2011-6123	0.66			2.4	0.83	<5		44	<1	<5	1.03	<1	8	108	1610	3.51		<5	0.25	2	6	0.61	820	16	0.04	4	630	9	1.57	<5	3	<10	<5	70		<0.01		<5	18	<5	3	44
M-11-126	X58188	199	201	AS 2011-6123	0.51			2	1.43	10		34	<1	<5	1.28	<1	14	106	1346	6.56		<5	0.3	4	12	0.8	865	14	0.05	4	880	12	2.65	<5	4	<10	<5	112		<0.01		<5	34	<5	4	66
M-11-126	X58189	201	203	AS 2011-6123	0.63			2.2	1.05	10		54	<1	<5	0.58	<1	11	102	1426	4.3		<5	0.28	4	8	0.73	710	14	0.05	4	850	15	1.46	<5	4	<10	<5	42		<0.01		<5	30	<5	3	60
M-11-126	X58190	203	205	AS 2011-6123	0.65			2.4	1.02	10		114	<1	<5	0.87	<1	11	94	1632	4.28		<5	0.28	4	8	0.82	905	15	0.05	4	790	18	0.99	<5	4	<10	<5	66		<0.01		<5	30	<5	3	68
M-11-126	X58191	205	207	AS 2011-6128	0.8			2.8	1.2	10		162	<1	10	1.04	<1	10	86	1676	5.19		<5	0.28	6	8	0.74	1115	17	0.04	4	1040	12	1.69	<5	2	<10	<5	88		<0.01		<5	42	<5	1	80
M-11-126	X58192	207	209	AS 2011-6128	0.59			3.2	1.04	10		470	<1	10	1.47	<1	9	84	1450	5.35		<5	0.29	6	8	0.66	1045	17	0.05	4	1070	12	0.58	<5	3	<10	<5	120		<0.01		<5	56	<5	1	78
M-11-126	X58193	209	211	AS 2011-6128	1.11			6.8	1.13	65		56	<1	10	1.3	<1	11	92	1852	5.67		<5	0.3	4	8	0.76	990	18	0.05	4	990	9	3.84	5	2	<10	<5	90		<0.01		<5	28	<5	1	70
M-11-126	X58194	211	213	AS 2011-6128	1.27			12	0.91	70		54	<1	10	1.09	<1	9	106	2286	5.6		<5	0.3	4	6	0.68	1000	18	0.04	4	940	3	4.6	5	2	<10	<5	68		<0.01		<5	26	<5	1	64
M-11-126	X58195	213	215	AS 2011-6128	1.07			8.6	0.83	95		28	<1	10	1.29	<1	11	96	2264	6.25		<5	0.35	4	6	0.62	1195	12	0.05	5	1120	15	5.62	5	2	<10	<5	64		<0.01		<5	24	5	2	40
M-11-126	X58196	215	217	AS 2011-6128	1.03			5	0.96	40		38	<1	10	1.38	<1	11	108	2540	5.12		<5	0.33	4	8	0.77	1265	13	0.04	5	930	15	4.47	<5	2	<10	<5	86		<0.01		<5	24	<5	2	60
M-11-126	X58197	217	219	AS 2011-6128	0.64			3	1.14	15		92	<1	5	0.55	<1	10	108	2018	4.42		<5	0.32	4	8	0.72	760	26	0.04	4	1050	9	2.52	<5	2	<10	<5	38		<0.01		<5	26	<5	1	76
M-11-126	X58198	219	221	AS 2011-6128	0.6			2.4	0.71	10		32	<1	10	0.44	<1	11	144	1720	6.04		<5	0.21	2	6	0.5	610	19	0.05	4	660	12	4.39	<5	1	<10	<5	32		<0.01		<5	28	5	<1	40
M-11-126	X58200	221	223	AS 2011-6128	0.53			2.2	0.64	15		28	<1	10	0.59	<1	11	162	1266	5.47		<5	0.21	4	4	0.59	800	13	0.04	5	550	24	4.44	<5	2	<10	<5	40		<0.01		<5	28	<5	<1	30
M-11-126	X58201	223	225	AS 2011-6128	0.59			2.2	1.48	10		182	<1	10	0.83	<1	8	130	1796	4.74		<5	0.28	6	12	1.26	1115	16	0.04	4	960	3	1.5	<5	3	<10	<5	56		<0.01		<5	42	<5	2	66
M-11-126	X58202	225	227	AS 2011-6128	1.11			3.6	0.75	30		24	<1	15	0.42	<1	17	156	2188	8.2		<5	0.25	4	4	0.41	460	14	0.06	5	680	12	5.91	<5	1	<10	<5	34		<0.01		<5	28	5	<1	32
M-11-126	X58203	227	229	AS 2011-6128	0.66			2.2	1.14	10		156	<1	10	0.73	<1	7	114	1912	5.43		<5	0.25	4	8	0.75	865	30	0.04	4	790	<3	1.7	<5	2	<10	<5	58		<0.01		<5	46	<5	1	58
M-11-126	X58204	229	231	AS 2011-6128	0.98			2.8	0.96	15		42	<1	10	0.6	<1	9	152	2052	5.17		<5	0.25	4	8	0.6	630	18	0.04	5	750	3	3.21	<5	2	<10	<5	50		<0.01		<5	32	<5	1	48
M-11-126	X58205	231	233	AS 2011-6128	0.94			3	1	10		50	<1	10	1.09	<1	15	126	2106	5.19		<5	0.28	4	8	0.66	820	32	0.04	4	910	9	3.46	<5	2	<10	<5	82		<0.01		<5	30	<5	1	42
M-11-126	X58207	233	235	AS 2011-6128	0.55			2.6	1.51	10		84	<1	10	0.76	<1	8	124	1516	5.61		<5	0.27	4	12	1.12	835	25	0.04	5	1020	9	2.11	<5	2	<10	<5	72		<0.01		<5	36	<5	1	118
M-11-126	X58208	235	237	AS 2011-6128	0.66			2	1.26	10		66	<1	10	0.77	<1	9	132	1946	5.46		<5	0.25	4	10	1.02	1015	13	0.04	4	870	3	2.33	<5	2	<10	<5	54		<0.01		<5	40	<5	1	62

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58209	237	239	AS 2011-6128	0.81			3	1.17	5		66	<1	10	0.81	<1	11	114	2138	5.79		<5	0.26	4	10	1.01	1045	15	0.05	4	830	12	2.29	<5	2	<10	<5	66		<0.01		<5	42	<5	1	54
M-11-126	X58210	239	241	AS 2011-6128	0.77			2.6	1.14	<5		274	<1	10	1.06	<1	10	118	2278	4.75		<5	0.25	6	8	0.97	1135	15	0.04	4	840	3	1.01	<5	2	<10	<5	76		<0.01		<5	42	<5	1	62
M-11-126	X58211	241	243	AS 2011-6128	0.73			2	1.22	50		134	<1	10	1.29	<1	8	134	1556	5.36		<5	0.25	4	8	0.75	970	16	0.04	5	860	18	2.2	<5	2	<10	<5	88		<0.01		<5	40	<5	1	70
M-11-126	X58212	243	245	AS 2011-6128	1.02			2.8	1.06	10		54	<1	10	1.17	<1	13	118	2500	5.4		<5	0.24	4	8	0.64	865	16	0.04	4	770	21	3.25	<5	2	<10	<5	78		<0.01		<5	30	<5	1	78
M-11-126	X58213	245	247	AS 2011-6128	1.12			3.6	0.95	20		36	<1	10	0.84	<1	15	142	2654	6.73		<5	0.25	2	6	0.51	620	13	0.05	5	760	36	4.6	<5	2	<10	<5	56		<0.01		<5	28	5	<1	64
M-11-126	X58215	247	249	AS 2011-6128	0.75			2.8	1.18	20		50	<1	10	0.91	<1	8	136	2350	5.34		<5	0.26	4	8	0.8	970	28	0.04	5	960	<3	3.02	<5	2	<10	<5	52		<0.01		<5	28	<5	1	62
M-11-126	X58216	249	251	AS 2011-6128	0.73			2.6	1.41	15		122	<1	10	1.25	<1	8	96	2114	4.91		<5	0.26	4	10	1.07	1255	13	0.04	4	1000	<3	1.97	<5	2	<10	<5	78		<0.01		<5	32	<5	1	64
M-11-126	X58217	251	253	AS 2011-6128	0.69			2	1.39	5		424	<1	10	1.46	<1	7	62	1900	4.81		<5	0.28	8	10	0.93	1195	12	0.04	3	1100	6	0.67	<5	2	<10	<5	106		<0.01		<5	34	<5	1	66
M-11-126	X58218	253	255	AS 2011-6128	0.78			2.8	1.05	10		70	<1	10	0.75	<1	11	120	2284	4.65		<5	0.27	6	8	0.55	690	26	0.04	4	720	6	2.56	<5	1	<10	<5	46		<0.01		<5	20	<5	1	62
M-11-126	X58219	255	257	AS 2011-6128	0.95			3.4	0.84	25		54	<1	10	1.09	<1	8	116	2258	5.11		<5	0.24	2	6	0.43	900	10	0.04	3	580	9	3.81	<5	1	<10	<5	54		<0.01		<5	20	<5	<1	42
M-11-126	X58220	257	259	AS 2011-6128	1.03			5	0.7	55		32	<1	10	1.64	<1	8	114	2138	5.54		<5	0.28	2	6	0.42	1265	13	0.04	4	650	9	5.1	5	1	<10	<5	70		<0.01		<5	18	<5	1	38
M-11-126	X58221	259	261	AS 2011-6128	1.53			6.2	0.82	25		36	<1	10	2.1	2	8	80	2116	5.05		<5	0.3	2	6	0.71	1635	11	0.04	3	780	120	4.48	<5	1	<10	<5	106		<0.01		<5	16	<5	1	212
M-11-126	X58222	261	263	AS 2011-6128	0.79			6.2	0.46	15		30	<1	10	0.52	<1	9	134	3172	5.48		<5	0.26	2	2	0.3	595	23	0.04	4	600	39	5.06	<5	<1	<10	<5	24		<0.01		<5	14	<5	<1	38
M-11-126	X58223	263	265	AS 2011-6128	0.64			2.8	1.11	10		88	<1	5	0.5	<1	10	108	1918	4.82		<5	0.28	4	8	0.78	640	29	0.04	3	760	6	2.92	<5	1	<10	<5	32		<0.01		<5	20	<5	1	54
M-11-126	X58224	265	267	AS 2011-6128	0.56			4.4	0.83	10		36	<1	10	0.67	<1	11	110	1808	5.08		<5	0.32	4	6	0.5	670	13	0.04	3	810	9	4.21	<5	1	<10	<5	56		<0.01		<5	16	<5	1	34
M-11-126	X58225	267	269	AS 2011-6128	0.93			7.4	0.85	20		62	<1	10	0.36	<1	9	92	2998	4.78		<5	0.32	4	6	0.49	455	17	0.05	3	820	<3	3.73	<5	1	<10	<5	24		<0.01		<5	14	<5	1	40
M-11-126	X58226	269	271	AS 2011-6129	0.54			7.8	1.03	15		66	<1	10	1.12	<1	10	96	2000	4.39		<5	0.35	4	8	0.83	1180	14	0.04	3	870	12	3.59	<5	2	<10	<5	92		<0.01		<5	18	<5	2	62
M-11-126	X58227	271	273	AS 2011-6129	0.79			5.6	1.12	10		80	<1	10	0.64	<1	7	122	2484	4.87		<5	0.29	4	8	0.82	825	13	0.04	3	640	<3	3.05	<5	1	<10	<5	46		<0.01		<5	20	<5	1	64
M-11-126	X58228	273	275	AS 2011-6129	0.84			4.6	0.47	10		48	<1	10	0.6	<1	9	144	2726	5.08		<5	0.28	2	2	0.23	600	11	0.04	4	530	27	4.78	<5	1	<10	<5	38		<0.01		<5	14	<5	<1	16
M-11-126	X58229	275	277	AS 2011-6129	0.53			4	0.51	15		36	<1	10	0.66	<1	7	132	2192	4.73		<5	0.32	4	2	0.37	725	12	0.04	4	730	12	4.56	<5	1	<10	<5	32		<0.01		<5	14	<5	1	24
M-11-126	X58230	277	279	AS 2011-6129	0.57			16.2	0.36	205		36	<1	10	0.21	<1	10	160	3992	5.6		<5	0.24	2	<2	0.06	135	25	0.04	4	560	12	5.12	65	<1	<10	<5	14		<0.01		<5	12	<5	<1	102
M-11-126	X58231	279	281	AS 2011-6129	0.81			14.8	0.55	40		36	<1	10	0.62	<1	7	148	2882	5.48		<5	0.25	2	4	0.5	805	11	0.04	4	470	27	4.97	10	1	<10	<5	26		<0.01		<5	14	<5	<1	82
M-11-126	X58232	281	283	AS 2011-6129	0.85			4.4	0.87	15		52	<1	5	0.63	2	8	122	2944	4.56		<5	0.33	4	6	0.67	835	18	0.04	3	660	36	3.54	<5	2	<10	<5	28		<0.01		<5	18	<5	1	166
M-11-126	X58233	283	285	AS 2011-6129	1.21			5.8	0.63	15		40	<1	10	0.66	<1	10	138	5074	4.71		<5	0.33	2	4	0.49	780	32	0.04	4	660	<3	4.25	<5	1	<10	<5	30		<0.01		<5	16	<5	1	52
M-11-126	X58235	285	287	AS 2011-6129	0.54			3.6	0.37	15		16	<1	15	0.99	<1	70	138	2090	>10		<5	0.26	<2	<2	0.24	830	45	0.07	4	530	18	9.74	5	<1	20	<5	44		<0.01		<5	12	10	<1	18
M-11-126	X58236	287	289	AS 2011-6129	0.48			2	0.87	15		92	<1	5	0.99	<1	7	128	2102	3.95		<5	0.32	4	6	0.53	850	16	0.04	3	700	<3	2.85	<5	1	<10	<5	52		<0.01		<5	18	<5	1	42
M-11-126	X58237	289	291	AS 2011-6129	0.52			2	1.33	10		124	<1	5	0.75	<1	7	102	1778	4.19		<5	0.34	6	10	1.11	950	11	0.04	3	820	6	1.96	<5	2	<10	<5	40		<0.01		<5	24	<5	1	58
M-11-126	X58238	291	293	AS 2011-6129	0.54			2.2	1.36	10		110	<1	10	0.65	<1	8	100	2138	4.52		<5	0.35	4	10	1.15	835	13	0.04	3	820	<3	2.07	<5	2	<10	<5	32		<0.01		<5	26	<5	1	54
M-11-126	X58239	293	295	AS 2011-6129	0.61			2.4	0.87	<5		134	<1	5	0.69	<1	8	130	2378	3.9		<5	0.3	4	6	0.65	575	16	0.04	3	620	6	1.56	<5	2	<10	<5	50		<0.01		<5	26	<5	1	36
M-11-126	X58240	295	297	AS 2011-6129	0.65			2.4	0.74	<5		120	<1	5	0.59	<1	8	138	2524	4.59		<5	0.28	4	6	0.61	510	10	0.04	4	560	<3	1.53	<5	2	<10	<5	48		<0.01		<5	38	<5	1	32
M-11-126	X58241	297	299	AS 2011-6129	0.59			2.8	0.87	<5		142	<1	5	0.67	<1	8	116	2596	3.98		<5	0.32	4	6	0.66	490	16	0.04	3	720	<3	1.39	<5	2	<10	<5	50		<0.01		<5	30	<5	1	38
M-11-126	X58242	299	301	AS 2011-6129	0.8			3.6	1	<5		128	<1	10	0.65	<1	10	114	3556	5.17		<5	0.29	4	10	0.81	595	11	0.05	3	720	<3	1.56	<5	2	<10	<5	46		<0.01		<5	44	<5	1	54
M-11-126	X58243	301	303	AS 2011-6129	0.62			2.6	0.87	<5		82	<1	5	0.51	<1	9	132	2752	4.4		<5	0.28	4	6	0.71	640	8	0.04	4	630	<3	1.94	<5	2	<10	<5	46		<0.01		<5	34	<5	1	48
M-11-126	X58244	303	305	AS 2011-6129	0.63			4	0.97	5		70	<1	5	0.23	<1	8	120	3394	3.79		<5	0.31	4	8	0.64	280	15	0.04	3	730	<3	2.21	<5	2	<10	<5	16		<0.01		<5	24	<5	1	58
M-11-126	X58246	305	307	AS 2011-6129	0.68			3	1.12	<5		82	<1	10	0.53	<1	10	120	2228	4.7		<5	0.3	4	10	0.87	595	15	0.04	3	750	<3	2.34	<5	2	<10	<5	32		<0.01		<5	34	<5	1	54
M-11-126	X58247	307	309	AS 2011-6129	0.59			2	1.06	10		118	<1	5	0.92	<1	7	84	1596	3.55		<5	0.37	6	8	0.88	1050	12	0.04	3	840	3	2.02	<5	2	<10	<5	44		<0.01		<5	22	<5	1	40
M-11-126	X58248	309	311	AS 2011-6129	0.42			2.2	1.18	5		200	<1	5	1.18	<1	6	94	1728	3.32		<5	0.36	6	8	0.9	920	10	0.04	3	830	<3	1.16	<5	2	<10	<5	66		<0.01		<5	24	<5	1	46
M-11-126	X58249	311	313	AS 2011-6129	0.55			3.4	1.02	20		66	<1	5	1.1	<1	9	74	2330	3.94		<5	0.42	6	6	0.67	900	13	0.04	3	940	6	2.97	<5	2	<10	<5	60		<0.01		<5	20	<5	1	36
M-11-126	X58250	313	314.74	AS 2011-6129	0.56			4	1.32	5		208	<1	5	0.85	<1	7	72	2002	4.13		<5	0.38	6	10	0.93	695	12	0.05	3	980	<3	1.14	<5	2	<10	<5	72		<0.01		<5	32	<5	2	66
M-11-126	X58251	314.74	315.78	AS 2011-6129	1.2			4	1.11	<5		542	<1	10	0.97	<1	11	68	2940	6.61		<5	0.29	6	10	0.97	700	12	0.08	6	960	<3	0.42	<5	4	<10	<5	150		<0.01		<5	82	5	2	68
M-11-126	X58252	315.78	318	AS 2011-6129	0.62			2.4	0.8	<5		146	<1	10	1.14	<1	6	98	2048	5.13		<5	0.27	4	8	0.65	635	13	0.06	3	690	<3	1.17	<5	3	<10	<5	382		<0.01		<5	48	<5	1	46
M-11-126	X58253	318	320	AS 2011-6129	0.55			2.2	0.92	<5		94	<1	10	1.07	<1	7	80	1760	5.21		<5	0.28	4	10	0.73	505	14	0.06	3	800	3	1.38	<5	3	<10	<5	428		<0.01		<5	54	<5	1	48
M-11-126	X58254	320	322	AS 2011-6129	0.62			2	0.91	<5		106	<1	5	1.47	<1	6	86	1916	4.48		<5	0.28	4	10	0.75	515	9	0.06	3	820	3	1.38	<5	4	<10	<5	282		<0.01		<5	56	<5	1	48
M-11-126	X58255	322	324	AS 2011-6129	1.38			4.6	0.82	<5		96	<1	10	1.05	<1	9	96	4612	4.63		<5	0.28	2	10	0.63	495	10	0.05	3	720	<3	1.78	<5	3	<10	<5	78		<0.01		<5	50	<5	1	44
M-11-126	X58256	324	326	AS 2011-6129	1.17			4.8	0.74	<5		116	<1	10	1.21	<1	8	114	4200	4.75		<5	0.25	4	8	0.59	465	11	0.06	3	700	<3	1.6	<5	3	<10	<5	138		<0.01		<5	56	<5	1	44
M-11-126	X58257	326	328	AS 2011-6129	0.45			2.2	0.87	<5		212	<1	5	1.55	<1	7	92	1584	5.14		<5	0.24	4	10	0.78	610	10	0.07	3	860	6	1.05	<5	4	<10	<5	184		<0.01		<5	68	<5	1	46
M-11-126	X58258	328	330	AS 2011-6129	0.84			3.4	0.81	<5		110	<1	10	1.25	<1	7	94	2650	4.66		<5	0.23	4	10	0.73	610	10	0.06	3	770	<3	1.57	<5	4	<10	<5	180		<0.01		<5	58	<5	1	44
M-11-126	X58259	330	332	AS 2011-6129	0.87			3.8	0.77	<5		58	<1	10	0.88	<1	9	106	3098	5.18		<5	0.24	2	8	0.63	415	14	0.06	3	740	<3	2.45	<5	3	<10	<5	156		<0.01		<5	50	<5	1	44
M-11-126	X58260	332	334	AS 2011-6129	0.53			2	0.97	<5		108	<1	10	1.14	<1	6	96	1462	4.86		<5	0.31	4	10	0.95	980	16	0.06	3	830	12	1.76	<5	3	<10	<5	70		<0.01		<5	38	<5	2	70
M-11-126	X58261	334	336	AS 2011-6130	1.32			3	0.91	5		46	<1	10	1.01	<1	9	94	2392	5.18		<5	0.31	2	8	0.69	710	9	0.05	3	830	30	3.29	<5	2	<10	<5	70		<0.01		<5	34	<5	2	78
M-11-126	X58262	336	338	AS 2011-6130	1.58			3.6	0.96	<5		42	<1	10	0.58	<1	11	100	2962	5.23		<5	0.31	4	10	0.75	500	12	0.05	3	860	<3	3.64	<5	3	<10	<5	32		<0.01		<5	38	<5	1	62
M-11-126	X58264	338	340	AS 2011-6130	0.99			3.4	0.95	<5		92	<1	10	0.74	<1	10	116	2860	5.37		<5	0.26	6	10	0.73	615	9	0.06	3	790	3	1.91	<5	3	<10	<5	54		<0.01		<5	44	<5	1	52
M-11-126	X58265	340	342	AS 2011-6130	0.48			1.8	1.1	<5		336	<1	10	0.65	<1	6	124	1632	5.33		<5	0.31	6	10	0.81	585	12	0.05	3	910	12	0.75	<5	2	<10	<5	48		<0.01		<5	46	<5	1	66
M-11-126	X58266	342	344	AS 2011-6130	0.75			2.6	0.97	<5		48	<1	10	0.67	<1	10	134	1754	5.81		<5	0.32	4	8	0.75	630	17	0.06	4	790	30	2.95	<5	2	<10	<5	46		<0.01		<5	36	5	1	76
M-11-126	X58267	344	346	AS 2011-6130	0.69			2.8	0.93	<5		56	<1	10	0.83	1	8	148	2566	4.74		<5	0.29	4	8	0.74	650	8	0.04	4	690	75	2.68	<5	2	<10	<5	64		<0.01		<5	30	<5	1	128
M-11-126	X58268	346	348	AS 2011-6130	0.63			2.4	1.04	<5		64	<1	10	0.44	<1	12	170	1754	5.39		<5	0.36	4	8	0.7	445	17	0.05	4	800	9	2.76	<5	2	<10	<5	26		<0.01		<5	32	<5	1	38

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58269	348	350	AS 2011-6130	0.63			2	1.14	5		138	<1	5	0.52	<1	7	126	1506	4.17		<5	0.37	8	8	0.77	465	12	0.04	4	1050	6	1.22	<5	2	<10	<5	42		<0.01		<5	28	<5	1	46
M-11-126	X58270	350	352	AS 2011-6130	0.4			2.2	0.92	<5		78	<1	5	1.28	<1	6	136	1784	3.61		<5	0.33	4	6	0.83	915	15	0.04	4	800	<3	2.38	<5	2	<10	<5	66		<0.01		<5	18	<5	2	32
M-11-126	X58271	352	354	AS 2011-6130	1.07			3	1.16	5		132	<1	5	0.78	<1	7	140	2478	3.87		<5	0.32	4	8	0.83	725	11	0.04	4	770	<3	1.75	<5	2	<10	<5	40		<0.01		<5	20	<5	1	36
M-11-126	X58272	354	356	AS 2011-6130	1.07			3.6	0.86	25		58	<1	10	0.64	<1	8	178	2210	5.31		<5	0.29	2	6	0.55	525	9	0.04	4	610	<3	4.08	<5	1	<10	<5	32		<0.01		<5	20	<5	<1	26
M-11-126	X58273	356	358	AS 2011-6130	0.9			6.6	0.6	20		36	<1	10	1.74	<1	14	140	3438	6.26		<5	0.32	2	4	0.43	945	18	0.05	4	780	<3	6.01	<5	1	<10	<5	68		<0.01		<5	14	5	1	14
M-11-126	X58274	358	360	AS 2011-6130	0.92			22.4	0.5	20		20	<1	15	2.74	<1	20	158	8086	9.19		<5	0.29	2	2	0.31	1420	18	0.07	5	730	<3	8.46	<5	1	20	<5	102		<0.01		<5	16	5	2	16
M-11-126	X58275	360	362	AS 2011-6130	1.07	384		>50	0.5	110		50	<1	10	1.92	12	7	156	3512	4.88		<5	0.29	2	2	0.53	1355	7	0.05	4	670	54	4.93	15	1	<10	<5	72		<0.01		<5	12	<5	1	284
M-11-126	X58276	362	364	AS 2011-6130	0.81			9.8	1.16	15		140	<1	5	1.63	<1	8	106	2204	3.92		<5	0.36	6	8	0.8	770	9	0.04	3	970	<3	1.75	<5	2	<10	<5	106		<0.01		<5	22	<5	1	40
M-11-126	X58277	364	366	AS 2011-6130	1.6			6.8	0.88	5		62	<1	10	0.89	<1	14	148	5762	4.29		<5	0.32	4	6	0.62	485	18	0.04	4	780	<3	2.87	<5	2	<10	<5	58		<0.01		<5	24	<5	1	32
M-11-126	X58278	366	368	AS 2011-6130	0.95			4.6	0.8	<5		104	<1	10	0.83	<1	8	204	3806	4.27		<5	0.3	4	6	0.53	440	15	0.04	5	640	<3	1.96	<5	2	<10	<5	58		<0.01		<5	30	<5	1	26
M-11-126	X58279	368	370	AS 2011-6130	1.16			6	0.54	5		32	<1	10	0.77	<1	12	154	4362	5.17		<5	0.3	2	4	0.35	515	18	0.05	4	690	<3	4.73	<5	1	<10	<5	50		<0.01		<5	20	<5	1	14
M-11-126	X58281	370	372	AS 2011-6130	0.56			4.2	1.25	10		50	<1	10	1.09	<1	11	152	2016	5.24		<5	0.29	2	10	1.07	800	102	0.05	4	810	3	3.22	<5	2	<10	<5	88		<0.01		<5	28	<5	2	66
M-11-126	X58282	372	374	AS 2011-6130	1.7			12.6	0.67	20		40	<1	10	0.56	<1	11	194	5914	4.87		<5	0.25	2	4	0.5	500	16	0.04	5	480	<3	3.8	<5	1	<10	<5	30		<0.01		<5	28	<5	<1	26
M-11-126	X58283	374	376	AS 2011-6130	1.04			6.6	1.2	20		78	<1	10	0.92	<1	10	82	3002	5.72		<5	0.35	4	8	0.79	685	12	0.05	3	780	9	3.12	<5	2	<10	<5	52		<0.01		<5	30	<5	1	54
M-11-126	X58284	376	378	AS 2011-6130	0.91			4	1.22	20		120	<1	10	1.26	<1	7	144	2668	4.93		<5	0.31	4	8	1.07	885	8	0.05	4	800	<3	1.74	<5	2	<10	<5	70		<0.01		<5	30	<5	2	48
M-11-126	X58286	378	380	AS 2011-6130	0.55			2.4	1.09	<5		130	<1	5	0.97	<1	8	166	1616	4.16		<5	0.3	4	8	0.96	775	7	0.04	4	730	3	1.72	<5	2	<10	<5	52		<0.01		<5	26	<5	2	30
M-11-126	X58287	380	382	AS 2011-6130	1.09			4.6	1.17	<5		190	<1	5	0.71	<1	8	144	3238	3.75		<5	0.32	6	8	0.97	660	7	0.04	4	810	<3	1.26	<5	2	<10	<5	40		<0.01		<5	24	<5	1	38
M-11-126	X58288	382	384	AS 2011-6130	0.76			4	1.06	10		82	<1	5	0.92	<1	7	106	2374	4.29		<5	0.33	4	8	0.87	745	12	0.04	3	890	<3	2.27	<5	2	<10	<5	50		<0.01		<5	24	<5	2	28
M-11-126	X58289	384	386	AS 2011-6130	0.69			5.2	0.66	20		38	<1	10	0.62	<1	12	156	2342	4.57		<5	0.33	4	4	0.4	570	11	0.04	4	870	12	4.02	5	2	<10	<5	30		<0.01		<5	14	<5	1	18
M-11-126	X58290	386	388	AS 2011-6130	0.9			4.8	1.16	5		186	<1	5	1.27	<1	6	126	2904	4.18		<5	0.33	6	8	1.1	1105	9	0.04	4	800	<3	1.37	<5	2	<10	<5	50		<0.01		<5	32	<5	2	40
M-11-126	X58291	388	390	AS 2011-6130	0.52			2.4	0.96	<5		330	<1	5	1.44	<1	6	100	1618	3.9		<5	0.36	6	6	0.69	775	10	0.04	3	950	<3	0.69	<5	2	<10	<5	72		<0.01		<5	34	<5	2	36
M-11-126	X58292	390	392	AS 2011-6130	0.57			2.6	0.99	<5		108	<1	5	1.26	<1	10	100	1620	4.2		<5	0.38	6	8	0.72	685	10	0.04	3	970	3	1.93	<5	2	<10	<5	58		<0.01		<5	28	<5	1	32
M-11-126	X58293	392	394	AS 2011-6130	0.93			3.6	1.09	5		70	<1	5	0.99	<1	8	130	2252	3.99		<5	0.36	4	8	0.84	440	8	0.05	4	920	<3	2.06	<5	3	<10	<5	258		<0.01		<5	32	<5	1	34
M-11-126	X58294	394	396	AS 2011-6130	0.69			3.2	0.71	5		32	<1	10	1.57	<1	12	156	2502	4.79		<5	0.28	2	6	0.54	285	11	0.06	4	760	6	4.75	<5	3	<10	<5	216		<0.01		<5	40	<5	1	24
M-11-126	X58295	396	398	AS 2011-6130	0.47			2	0.85	<5		76	<1	5	1.59	<1	7	112	1518	3.9		<5	0.25	4	8	0.75	390	13	0.06	3	860	6	2.22	<5	4	<10	<5	204		<0.01		<5	44	<5	1	28
M-11-126	X58296	398	400	AS 2011-6142	0.41			2	0.68	10		50	<1	<5	1.06	<1	21	80	1392	5.48		<5	0.34	4	6	0.65	575	29	0.03	4	860	48	5	<5	2	<10	<5	42		<0.01		<5	22	<5	4	56
M-11-126	X58297	400	402	AS 2011-6142	0.67			2.4	0.79	5		76	<1	<5	0.75	<1	8	76	2204	3.93		<5	0.33	4	8	0.86	545	13	0.03	3	970	21	3.38	<5	2	<10	<5	38		<0.01		<5	22	<5	5	48
M-11-126	X58298	402	404	AS 2011-6142	0.7			3	0.96	5		150	<1	<5	0.98	<1	10	94	1850	3.92		<5	0.32	4	8	0.98	610	10	0.03	3	870	9	1.85	<5	2	<10	<5	64		<0.01		<5	26	<5	5	32
M-11-126	X58299	404	406	AS 2011-6142	0.61			2.8	0.92	5		132	<1	<5	0.83	<1	8	86	1970	3.63		<5	0.3	4	8	0.94	610	11	0.03	3	870	9	1.86	<5	2	<10	<5	56		<0.01		<5	22	<5	5	28
M-11-126	X58300	406	408	AS 2011-6142	0.46			1.8	1.09	5		158	<1	<5	0.86	<1	8	76	1098	3.61		<5	0.32	6	8	1.19	650	10	0.03	2	970	12	1.67	<5	2	<10	<5	38		<0.01		<5	24	<5	5	48
M-11-126	X58301	408	410	AS 2011-6142	1			6	1.04	5		72	<1	<5	1.02	<1	10	98	2960	4.71		<5	0.27	4	8	1.12	785	10	0.03	3	740	18	3.24	<5	2	<10	<5	42		<0.01		<5	26	<5	4	56
M-11-126	X58302	410	412	AS 2011-6142	0.47			44.8	0.95	25		52	<1	<5	1.95	2	12	78	1586	4.98		<5	0.29	4	10	1.42	1565	11	0.03	3	850	90	4.31	25	2	<10	<5	74		<0.01		<5	14	<5	6	154
M-11-126	X58303	412	414	AS 2011-6142	0.62			6	1.08	5		80	<1	<5	1.52	<1	8	90	1772	3.73		<5	0.29	4	10	1.07	920	12	0.03	3	870	15	2.41	<5	1	<10	<5	116		<0.01		<5	20	<5	5	78
M-11-126	X58304	414	416	AS 2011-6142	0.5			3.2	0.8	<5		140	<1	<5	1.72	<1	9	86	1924	4.17		<5	0.27	4	6	0.7	610	10	0.04	3	870	15	1.94	<5	2	<10	<5	100		<0.01		<5	30	<5	5	50
M-11-126	X58306	416	418	AS 2011-6142	0.4			1.8	1.08	5		164	<1	<5	1.18	<1	8	64	964	3.78		<5	0.31	6	8	1.1	800	11	0.03	3	1030	9	1.58	<5	2	<10	<5	74		<0.01		<5	28	<5	5	44
M-11-126	X58307	418	420	AS 2011-6142	0.69			2.6	0.89	5		206	<1	<5	1.46	<1	10	80	2172	3.39		<5	0.33	6	6	0.79	650	10	0.03	3	950	6	1.36	<5	2	<10	<5	80		<0.01		<5	24	<5	5	40
M-11-126	X58308	420	422	AS 2011-6142	0.49			2.2	0.98	<5		196	<1	<5	1.7	<1	8	74	1478	4.05		<5	0.29	4	8	0.92	825	10	0.03	3	900	9	1.43	<5	2	<10	<5	104		<0.01		<5	30	<5	6	38
M-11-126	X58309	422	424	AS 2011-6142	0.5			3	0.9	10		78	<1	<5	1.12	<1	10	80	1726	3.77		<5	0.32	4	8	0.96	825	13	0.03	3	880	15	3.03	<5	2	<10	<5	60		<0.01		<5	22	<5	5	40
M-11-126	X58310	424	426	AS 2011-6142	0.54			5.6	0.88	10		82	<1	<5	0.7	<1	10	94	2044	3.66		<5	0.27	4	8	0.96	810	9	0.03	3	690	15	2.83	<5	1	<10	<5	40		<0.01		<5	20	<5	4	58
M-11-126	X58311	426	428	AS 2011-6142	0.44			44	0.47	55		48	<1	<5	1.19	19	11	98	2616	4.38		<5	0.28	4	4	0.7	1095	12	0.03	3	740	561	4.71	15	1	<10	<5	56		<0.01		<5	12	<5	5	1262
M-11-126	X58312	428	430	AS 2011-6142	0.34			6.4	1.11	25		128	<1	<5	1.05	<1	8	68	1200	3.1		<5	0.32	6	8	1.29	1030	12	0.03	2	1020	27	1.85	<5	2	<10	<5	56		<0.01		<5	16	<5	6	60
M-11-126	X58313	430	432	AS 2011-6142	1.18			8.8	0.79	85		54	<1	<5	0.75	<1	12	108	4354	4.61		<5	0.28	4	6	0.89	915	9	0.03	4	710	30	4.19	<5	1	<10	<5	58		<0.01		<5	20	<5	4	50
M-11-126	X58314	432	434	AS 2011-6142	1.35			6.8	1	40		80	<1	<5	0.97	<1	12	82	3862	3.79		<5	0.28	4	8	1.14	1260	8	0.03	3	770	27	2.83	<5	1	<10	<5	82		<0.01		<5	18	<5	5	58
M-11-126	X58315	434	436	AS 2011-6142	1			5.6	1.18	15		108	<1	<5	0.96	<1	12	102	3086	4.23		<5	0.28	4	8	1.32	1210	10	0.03	3	920	48	2.78	<5	2	<10	<5	74		<0.01		<5	24	<5	5	102
M-11-126	X58316	436	437.7	AS 2011-6142	0.9			7.4	0.95	15		86	<1	<5	0.89	<1	10	92	2870	3.85		<5	0.27	4	8	1.05	1090	6	0.03	3	790	36	2.96	<5	2	<10	<5	70		<0.01		<5	26	<5	5	78
M-11-126	X58317	437.7	439.5	AS 2011-6142	0.82			42.8	0.39	130		34	<1	<5	0.68	21	8	102	3798	4.39		<5	0.27	2	2	0.36	670	10	0.03	3	830	1218	4.69	25	1	<10	<5	96		<0.01		<5	12	<5	4	1048
M-11-126	X58319	439.5	441	AS 2011-6142	1.1			42.4	0.68	50		26	<1	<5	0.48	3	13	96	3552	4.63		<5	0.26	4	6	0.67	530	7	0.03	3	780	216	4.34	5	1	<10	<5	70		<0.01		<5	20	<5	4	122
M-11-126	X58320	441	441.85	AS 2011-6142	0.11			5	2.6	15		100	<1	<5	0.26	<1	37	54	240	6.42		<5	0.24	2	22	3.43	1090	3	0.03	5	1090	30	2.32	10	5	<10	<5	30		<0.01		<5	68	<5	5	282
M-11-126	X58321	441.85	443.5	AS 2011-6142	0.4			11	0.57	45		34	<1	<5	0.49	<1	8	116	1858	3.58		<5	0.26	4	4	0.54	490	8	0.03	3	700	39	3.44	5	1	<10	<5	60		<0.01		<5	14	<5	4	46
M-11-126	X58322	443.5	445.25	AS 2011-6142	1.98			14	0.73	10		70	<1	<5	0.45	1	12	98	6700	4.1		<5	0.29	4	6	0.63	545	11	0.03	3	800	24	3.54	<5	1	<10	<5	44		<0.01		<5	20	<5	4	56
M-11-126	X58323	445.25	447	AS 2011-6142	0.6			4.8	1.12	10		148	<1	<5	0.58	<1	9	88	2548	3.37		<5	0.28	6	8	0.95	680	8	0.02	3	860	24	1.44	<5	1	<10	<5	58		<0.01		<5	20	<5	4	72
M-11-126	X58324	447	449	AS 2011-6142	0.23			1.6	1.37	5		216	<1	<5	0.81	<1	8	56	846	3.11		<5	0.29	10	10	1.25	935	14	0.02	2	1060	15	0.77	<5	1	<10	<5	68		<0.01		<5	18	<5	5	66
M-11-126	X58325	449	451	AS 2011-6142	0.34			2.4	1.17	15		146	<1	<5	0.88	<1	9	66	994	2.93		<5	0.32	8	8	1.07	940	11	0.02	2	1010	21	1.28	<5	1	<10	<5	64		<0.01		<5	14	<5	5	60
M-11-126	X58326	451	453	AS 2011-6142	0.48			3	1.09	15		118	<1	<5	0.38	<1	8	74	1480	2.96		<5	0.3	6	6	0.91	605	14	0.02	3	910	18	1.32	<5	1	<10	<5	22		<0.01		<5	16	<5	4	88
M-11-126	X58327	453	455	AS 2011-6142	0.42			3.2	0.72	30		78	<1	<5	0.52	5	9	62	1196	3.78		<5	0.33	6	4	0.48	425	11	0.03	2	1000	57	3.23	5	1	<10	<5	26		<0.01		<5	10	<5	5	128
M-11-126	X58328	455	457.16	AS 2011-6142	0.5			3.2	1.07	30		122	<1	<5	0.6	<1	10	76	1898	3.18		<5	0.29	4	6	0.89	495	10	0.02	3	930	21	1.56	<5	1	<10	<5	36		<0.01		<5	14	<5	5	90

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58329	457.16	457.76	AS 2011-6142	0.07			0.8	2.37	15		100	<1	<5	0.28	<1	37	34	94	5.97		<5	0.24	<2	16	2.48	700	2	0.03	4	1000	18	0.94	<5	4	<10	<5	14		0.11		<5	64	<5	6	116
M-11-126	X58330	457.76	459.9	AS 2011-6142	0.58			5.4	0.75	30		116	<1	<5	1.37	<1	12	110	3636	2.87		<5	0.25	4	4	0.61	680	10	0.02	3	630	27	1.94	<5	<1	<10	<5	88		<0.01		<5	10	<5	4	34
M-11-126	X58331	459.9	460.63	AS 2011-6143	0.12			1.2	2.29	15		128	<1	<5	0.28	<1	27	24	340	5.53		<5	0.36	4	18	2.29	825	4	0.03	5	1170	18	0.4	<5	5	<10	<5	18		0.02		<5	62	<5	6	130
M-11-126	X58332	460.63	462.4	AS 2011-6143	0.74			3.8	0.9	20		104	<1	<5	0.27	<1	13	48	1452	3.79		<5	0.39	6	4	0.55	280	11	0.02	2	950	27	2.63	5	1	<10	<5	12		<0.01		<5	14	<5	4	40
M-11-126	X58333	462.4	464.2	AS 2011-6143	0.5			4.6	0.91	25		116	<1	<5	0.43	<1	8	62	1238	2.88		<5	0.39	6	4	0.51	420	13	0.02	3	1000	24	1.71	<5	1	<10	<5	22		<0.01		<5	14	<5	5	48
M-11-126	X58334	464.2	466	AS 2011-6143	0.55			4	0.89	15		120	<1	<5	0.32	<1	10	56	1606	2.97		<5	0.39	6	4	0.54	375	9	0.02	2	950	27	1.84	<5	1	<10	<5	18		<0.01		<5	14	<5	5	78
M-11-126	X58335	466	468	AS 2011-6143	0.87			8.6	0.82	15		100	<1	<5	0.55	3	9	72	3410	3.02		<5	0.36	4	4	0.56	555	10	0.02	4	780	42	2.13	<5	1	<10	<5	34		<0.01		<5	12	<5	5	114
M-11-126	X58336	468	470	AS 2011-6143	0.57			4.2	1.25	10		146	<1	<5	0.76	<1	11	52	1786	3.37		<5	0.35	4	8	1.08	795	10	0.02	2	920	48	1.71	<5	1	<10	<5	46		0.02		<5	18	<5	6	126
M-11-126	X58337	470	472	AS 2011-6143	0.47			2.2	1.06	20		106	<1	<5	0.98	<1	11	48	950	3.81		<5	0.36	6	8	0.89	885	12	0.03	3	1070	30	2.76	<5	1	<10	<5	66		<0.01		<5	18	<5	5	84
M-11-126	X58339	472	474	AS 2011-6143	0.52			4.8	0.91	20		92	<1	<5	0.69	<1	9	76	2420	3.65		<5	0.32	4	8	0.82	760	11	0.03	4	870	30	2.96	<5	1	<10	<5	50		<0.01		<5	22	<5	4	88
M-11-126	X58340	474	476	AS 2011-6143	0.66			3.2	1.04	10		114	<1	<5	0.63	<1	10	98	2112	3.58		<5	0.32	4	8	0.87	790	8	0.03	3	790	12	2.39	<5	2	<10	<5	50		<0.01		<5	28	<5	4	82
M-11-126	X58341	476	478	AS 2011-6143	0.56			2.8	1.07	5		112	<1	<5	0.62	<1	9	76	1770	3.56		<5	0.36	4	8	0.89	790	11	0.03	4	930	12	2.49	<5	2	<10	<5	48		<0.01		<5	28	<5	4	76
M-11-126	X58342	478	480	AS 2011-6143	0.36			2.2	1.3	10		148	<1	<5	0.7	<1	8	78	1302	3.45		<5	0.32	6	10	1.13	1050	10	0.03	2	890	15	1.51	<5	2	<10	<5	62		<0.01		<5	30	<5	4	124
M-11-126	X58343	480	482	AS 2011-6143	0.3			1.8	1.11	10		148	<1	<5	0.47	<1	8	54	862	2.74		<5	0.35	8	8	0.92	745	12	0.03	3	1050	18	1.42	<5	2	<10	<5	34		<0.01		<5	22	<5	5	100
M-11-126	X58345	482	484	AS 2011-6143	0.45			2.8	0.98	10		116	<1	<5	0.35	<1	9	72	1186	3.3		<5	0.36	8	6	0.78	580	12	0.03	3	1020	12	2.28	<5	2	<10	<5	26		<0.01		<5	26	<5	4	82
M-11-126	X58346	484	486	AS 2011-6143	0.67			5.6	0.66	15		50	<1	<5	0.28	<1	9	96	2794	5.27		<5	0.31	4	4	0.41	440	11	0.03	5	800	12	4.4	<5	1	<10	<5	22		<0.01		<5	22	<5	4	48
M-11-126	X58347	486	488	AS 2011-6143	0.33			5	0.3	35		52	<1	<5	0.24	<1	9	110	2002	4.11		<5	0.27	4	<2	0.04	140	9	0.03	3	840	24	3.94	10	<1	<10	<5	18		<0.01		<5	10	<5	4	16
M-11-126	X58348	488	490	AS 2011-6143	0.5			8	0.24	35		34	<1	<5	0.31	<1	9	142	2768	3.77		<5	0.23	2	<2	0.03	230	9	0.02	7	560	36	3.78	10	<1	<10	<5	40		<0.01		<5	8	<5	2	12
M-11-126	X58349	490	492	AS 2011-6143	0.37			5.2	0.65	25		70	<1	<5	0.86	<1	9	104	1734	3.36		<5	0.34	6	4	0.46	785	9	0.03	3	950	63	3.14	5	1	<10	<5	90		<0.01		<5	14	<5	5	52
M-11-126	X58351	492	494	AS 2011-6143	0.52			5	0.74	15		42	<1	<5	0.73	<1	11	102	2878	4.07		<5	0.32	4	6	0.63	725	9	0.03	3	780	15	3.64	<5	1	<10	<5	76		<0.01		<5	18	<5	4	58
M-11-126	X58352	494	496	AS 2011-6143	0.58			2.4	1.11	15		186	<1	<5	0.76	<1	9	64	1530	2.63		<5	0.36	8	8	0.99	835	11	0.03	2	980	12	1.48	<5	2	<10	<5	72		<0.01		<5	20	<5	5	100
M-11-126	X58353	496	498	AS 2011-6143	0.62			3	0.61	30		46	<1	<5	0.89	<1	9	74	1656	3		<5	0.37	4	4	0.41	630	10	0.03	4	880	27	2.83	<5	1	<10	<5	114		<0.01		<5	16	<5	5	32
M-11-126	X58354	498	500	AS 2011-6143	0.21			2	0.75	20		60	<1	<5	2.25	<1	11	64	796	3.37		<5	0.38	4	4	0.69	1445	17	0.03	2	910	27	3.06	<5	1	<10	<5	178		<0.01		<5	16	<5	6	44
M-11-126	X58355	500	502	AS 2011-6143	0.3			1.6	0.91	15		134	<1	<5	2.11	<1	10	60	942	2.78		<5	0.36	6	6	0.92	1510	17	0.03	4	1040	27	1.93	<5	2	<10	<5	186		0.01		<5	22	<5	6	64
M-11-126	X58356	502	504	AS 2011-6143	0.35			2.2	1.08	10		166	<1	<5	0.82	<1	9	42	1332	2.81		<5	0.39	8	8	0.94	950	16	0.03	2	1210	15	1.74	<5	2	<10	<5	78		<0.01		<5	20	<5	6	124
M-11-126	X58357	504	506	AS 2011-6143	0.39			2	1.02	10		124	<1	<5	1.13	<1	7	72	1246	2.94		<5	0.35	6	8	1.03	1195	15	0.03	4	950	24	1.91	<5	2	<10	<5	116		<0.01		<5	20	<5	5	126
M-11-126	X58358	506	508	AS 2011-6143	0.47			2	0.67	30		88	<1	<5	1	<1	9	60	1122	2.86		<5	0.42	6	4	0.52	860	21	0.03	2	1040	42	2.65	<5	2	<10	<5	82		<0.01		<5	14	<5	6	38
M-11-126	X58359	508	510	AS 2011-6143	0.61			2.4	0.92	15		96	<1	<5	0.92	<1	9	62	1610	2.55		<5	0.39	6	6	0.8	815	20	0.03	3	980	15	1.67	<5	2	<10	<5	148		<0.01		<5	18	<5	5	68
M-11-126	X58360	510	512	AS 2011-6143	0.86			4.2	1.04	5		122	<1	<5	0.58	<1	9	76	3660	2.92		<5	0.4	6	8	0.86	610	9	0.03	3	960	12	1.67	<5	2	<10	<5	76		<0.01		<5	32	<5	5	66
M-11-126	X58361	512	514	AS 2011-6143	0.62			2.4	0.87	10		64	<1	<5	0.47	<1	10	80	1572	3.32		<5	0.37	4	6	0.68	515	14	0.03	4	960	21	2.44	<5	2	<10	<5	92		<0.01		<5	20	<5	5	64
M-11-126	X58362	514	516	AS 2011-6143	0.24			1.2	1.03	5		284	<1	<5	0.65	<1	7	52	836	2.47		<5	0.36	8	6	0.85	740	16	0.03	2	1110	12	1.01	<5	2	<10	<5	76		<0.01		<5	22	<5	6	86
M-11-126	X58363	516	518	AS 2011-6143	0.72			2.8	1.04	15		158	<1	<5	0.76	<1	9	50	2014	2.79		<5	0.36	8	6	0.88	810	23	0.03	3	1030	18	1.33	<5	2	<10	<5	100		<0.01		<5	20	<5	5	92
M-11-126	X58364	518	520	AS 2011-6143	0.37			1.6	1.01	10		106	<1	<5	0.85	<1	8	62	1082	3		<5	0.35	6	6	0.88	785	16	0.03	2	1040	12	1.57	<5	2	<10	<5	108		<0.01		<5	22	<5	6	62
M-11-126	X58365	520	522	AS 2011-6143	1.26			5	0.88	5		60	<1	<5	0.63	<1	9	80	4342	3.43		<5	0.35	6	6	0.83	665	13	0.03	4	930	12	2.49	<5	2	<10	<5	86		<0.01		<5	20	<5	5	56
M-11-126	X58366	522	524	AS 2011-6144	0.89			3.4	0.93	<5		132	<1	<5	0.64	<1	8	104	2872	2.81		<5	0.31	4	6	0.93	660	11	0.03	5	770	<3	1.72	<5	2	<10	<5	58		<0.01		<5	22	<5	5	44
M-11-126	X58367	524	526	AS 2011-6144	1.45			4.2	0.74	25		98	<1	5	0.48	<1	9	108	3188	3.18		<5	0.31	4	4	0.58	485	8	0.03	3	670	<3	2.3	<5	1	<10	<5	50		<0.01		<5	18	<5	4	34
M-11-126	X58368	526	528	AS 2011-6144	2.06			2.6	1.01	20		108	<1	5	0.74	<1	9	86	2218	3.65		<5	0.32	4	6	0.85	650	11	0.03	5	810	6	2.09	<5	1	<10	<5	96		<0.01		<5	24	<5	5	56
M-11-126	X58370	528	530	AS 2011-6144	0.33			1.6	1.08	<5		308	<1	5	0.6	<1	6	88	1140	3.95		<5	0.24	6	8	0.87	575	11	0.05	5	640	<3	0.74	<5	2	<10	<5	90		<0.01		<5	44	<5	3	60
M-11-126	X58371	530	532	AS 2011-6144	1.03			4.2	1.04	<5		96	<1	5	0.57	<1	11	90	3848	4.52		<5	0.25	4	8	0.87	540	10	0.05	5	780	<3	2.19	<5	2	<10	<5	90		<0.01		<5	40	<5	4	66
M-11-126	X58372	532	534	AS 2011-6144	0.51			2.6	1.16	5		136	<1	5	0.61	<1	9	78	2090	4.23		<5	0.29	6	8	0.98	600	8	0.05	2	860	15	1.62	<5	2	<10	<5	72		<0.01		<5	36	<5	5	82
M-11-126	X58374	534	536	AS 2011-6144	0.62			5	0.89	5		28	<1	10	0.52	<1	17	92	4114	4.73		<5	0.33	4	6	0.67	485	10	0.04	5	820	12	3.52	<5	1	10	<5	78		<0.01		<5	20	<5	4	66
M-11-126	X58375	536	538	AS 2011-6144	0.43			1.8	1.2	<5		130	<1	5	0.55	<1	8	64	1350	3.43		<5	0.3	6	8	1.02	625	11	0.04	2	1030	12	1.41	<5	2	<10	<5	74		<0.01		<5	30	<5	5	100
M-11-126	X58376	538	540	AS 2011-6144	0.5			2	1.33	<5		180	<1	5	0.73	<1	10	58	1758	4.12		<5	0.28	8	10	1.2	765	12	0.05	4	1230	9	0.92	<5	3	<10	<5	104		<0.01		<5	50	<5	6	76
M-11-126	X58377	540	542	AS 2011-6144	0.62			2.4	1.18	<5		84	<1	5	0.82	<1	8	66	2224	3.99		<5	0.29	6	8	1.13	745	10	0.04	2	1010	<3	1.46	<5	2	<10	<5	112		<0.01		<5	38	<5	7	66
M-11-126	X58378	542	544	AS 2011-6144	1.49			4	0.99	<5		94	<1	5	0.54	<1	7	80	4460	3.52		<5	0.3	4	8	0.89	505	12	0.04	4	810	<3	2.21	<5	2	<10	<5	58		<0.01		<5	28	<5	5	64
M-11-126	X58379	544	546	AS 2011-6144	0.9			2.8	1.17	<5		70	<1	5	0.81	<1	10	70	2388	4.28		<5	0.32	4	10	1.04	640	14	0.04	2	970	<3	2.44	<5	2	<10	<5	96		<0.01		<5	32	<5	6	84
M-11-126	X58380	546	548	AS 2011-6144	0.85			4.8	0.81	<5		114	<1	5	1.02	<1	10	98	4932	3.46		<5	0.3	4	6	0.6	630	10	0.03	5	640	<3	1.73	<5	1	<10	<5	144		<0.01		<5	22	<5	4	66
M-11-126	X58381	548	550	AS 2011-6144	0.98			4.2	0.53	<5		116	<1	5	1.24	<1	7	102	4560	2.4		<5	0.28	4	4	0.32	620	9	0.03	3	490	<3	1.84	<5	<1	<10	<5	156		<0.01		<5	12	<5	3	38
M-11-126	X58382	550	552	AS 2011-6144	1.17			6.2	1.07	<5		122	<1	5	1.62	<1	9	64	4314	3.38		<5	0.29	6	10	1.08	1100	11	0.04	4	920	<3	1.79	<5	2	<10	<5	158		<0.01		<5	28	<5	7	90
M-11-126	X58383	552	554	AS 2011-6144	0.46			2	0.79	25		128	<1	<5	0.74	<1	8	72	1566	2.6		<5	0.34	6	6	0.66	570	19	0.03	2	1000	<3	1.88	<5	2	<10	<5	78		<0.01		<5	14	<5	5	42
M-11-126	X58384	554	556	AS 2011-6144	0.46			1.8	1	30		78	<1	5	1.4	<1	10	50	1472	3.57		<5	0.36	6	8	1.35	1245	18	0.04	3	1040	9	2.77	<5	2	<10	<5	76		<0.01		<5	18	<5	7	54
M-11-126	X58385	556	558	AS 2011-6144	0.36			1.4	1.07	10		274	<1	<5	1.72	<1	7	46	1308	2.77		<5	0.31	8	8	0.95	1060	15	0.03	2	1030	<3	0.88	<5	2	<10	<5	198		<0.01		<5	22	<5	6	76
M-11-126	X58386	558	560	AS 2011-6144	0.37			1.4	0.98	<5		126	<1	5	1.11	<1	7	62	1258	3.21		<5	0.3	6	6	0.92	820	17	0.03	4	960	6	1.72	<5	2	<10	<5	126		<0.01		<5	22	<5	6	54
M-11-126	X58387	560	562	AS 2011-6144	0.62			2.2	0.89	20		96	<1	5	0.54	<1	8	58	1870	3.45		<5	0.34	6	6	0.69	525	13	0.04	2	1020	<3	2.03	<5	2	<10	<5	58		<0.01		<5	22	<5	5	52
M-11-126	X58388	562	564	AS 2011-6144	0.33			1.6	1.11	<5		370	<1	5	0.97	<1	7	50	1194	3.57		<5	0.27	8	8	1	825	16	0.05	3	1020	3	0.63	<5	2	<10	<5	126		<0.01		<5	36	<5	6	74
M-11-126	X58389	564	566	AS 2011-6144	0.77			3.2	1.16	<5		154	<1	5	0.88	<1	11	60	3196	3.61		<5	0.27	6	8	1.1	820	11	0.04	2	1000	<3	1.46	<5	2	<10	<5	108		<0.01		<5	30	<5	5	72

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-126	X58390	566	568	AS 2011-6144	0.56			2.2	0.84	5		22	<1	10	0.76	<1	15	68	1686	6.51		<5	0.31	4	6	0.8	660	10	0.05	4	930	12	5.16	<5	2	<10	<5	78		<0.01		<5	36	<5	5	46
M-11-126	X58391	568	570	AS 2011-6144	0.54			1.4	1.15	<5		94	<1	5	1.23	<1	7	58	1258	4.11		<5	0.33	4	8	0.96	740	11	0.04	2	1070	3	2.26	<5	2	<10	<5	178		<0.01		<5	30	<5	5	62
M-11-126	X58392	570	572	AS 2011-6144	1.11			4.4	0.71	10		30	<1	10	0.98	<1	17	88	4596	5.84		<5	0.32	2	6	0.64	590	11	0.05	5	860	<3	4.82	<5	2	10	<5	114		<0.01		<5	36	<5	4	34
M-11-126	X58393	572	574	AS 2011-6144	0.84			3.4	1	10		68	<1	10	0.93	<1	12	62	3288	4.21		<5	0.32	4	8	0.82	685	9	0.04	2	1120	<3	2.71	<5	2	<10	<5	114		<0.01		<5	30	<5	5	52
M-11-126	X58394	574	576	AS 2011-6144	0.5			3	0.63	10		46	<1	10	0.68	<1	10	78	1938	4.64		<5	0.32	4	4	0.5	610	15	0.04	4	1110	12	4.13	<5	2	<10	<5	66		<0.01		<5	18	<5	4	32
M-11-126	X58395	576	578	AS 2011-6144	0.37			1.2	1.06	<5		168	<1	5	1.67	<1	10	52	1288	3.22		<5	0.32	6	8	0.92	985	16	0.04	2	1280	<3	1.34	<5	2	<10	<5	226		<0.01		<5	26	<5	6	74
M-11-126	X58396	578	580	AS 2011-6144	0.71			2.8	0.92	5		54	<1	5	0.71	<1	9	78	3088	3.52		<5	0.29	4	8	0.82	570	13	0.04	4	950	<3	2.3	<5	2	<10	<5	84		<0.01		<5	24	<5	5	56
M-11-126	X58397	580	582	AS 2011-6144	0.36			1.8	0.74	20		38	<1	5	1.09	<1	9	58	966	3.63		<5	0.31	6	6	0.63	865	17	0.04	2	1090	12	2.86	<5	2	<10	<5	118		<0.01		<5	16	<5	5	40
M-11-126	X58398	582	584	AS 2011-6144	0.57			2.8	0.65	15		38	<1	5	0.81	<1	9	92	2124	3.58		<5	0.33	4	6	0.58	715	11	0.04	5	960	6	3.17	<5	2	<10	<5	84		<0.01		<5	14	<5	4	28
M-11-126	X58399	584	586	AS 2011-6144	1.05			3.6	0.7	65		30	<1	10	0.57	<1	10	104	2352	4.78		<5	0.29	4	6	0.61	555	8	0.04	3	800	6	4.03	<5	2	<10	<5	64		<0.01		<5	16	<5	4	34
M-11-126	X58400	586	588	AS 2011-6144	0.64			2.4	0.8	25		50	<1	5	1.42	<1	9	76	2244	3.05		<5	0.32	6	8	1.23	1250	12	0.04	5	870	<3	2.47	<5	2	<10	<5	102		<0.01		<5	18	<5	6	40
M-11-126	S128051	588	590	AS 2011-6171	1.18			3.6	0.46	20		18	<1	5	0.57	<1	13	118	3988	5.3		<5	0.22	2	4	0.41	475	8	0.03	3	610	18	4.72	<5	<1	<10	<5	76		<0.01		<5	16	<5	3	24
M-11-126	S128052	590	592	AS 2011-6171	0.75			1.7	0.6	10		46	<1	5	0.79	<1	9	90	1860	3.69		<5	0.24	4	6	0.61	630	12	0.03	2	770	15	3.15	<5	1	<10	<5	72		<0.01		<5	16	<5	4	32
M-11-126	S128054	592	594	AS 2011-6171	0.84			1.7	0.86	5		76	<1	<5	0.83	<1	8	92	2062	3.31		<5	0.22	4	8	0.84	610	10	0.03	2	690	9	2.12	<5	1	<10	<5	90		<0.01		<5	18	<5	4	48
M-11-126	S128055	594	596	AS 2011-6171	1.26			3	0.99	5		48	<1	5	0.53	<1	9	120	3970	4.42		<5	0.2	2	10	0.9	630	8	0.03	3	540	12	2.89	<5	1	<10	<5	74		<0.01		<5	26	<5	3	62
M-11-126	S128056	596	598	AS 2011-6171	1.42			3.9	0.97	15		28	<1	5	0.44	<1	10	104	3858	5.33		<5	0.21	2	8	0.77	495	7	0.03	2	820	15	3.64	<5	1	<10	<5	58		<0.01		<5	22	<5	4	46
M-11-126	S128057	598	600	AS 2011-6171	0.87			2.4	0.82	10		30	<1	5	0.53	<1	10	92	2120	4.65		<5	0.24	4	8	0.66	505	13	0.03	3	890	15	3.6	<5	<1	<10	<5	70		<0.01		<5	20	<5	4	44
M-11-126	S128058	600	602	AS 2011-6171	0.92			2.2	0.92	15		40	<1	<5	0.35	<1	8	90	2104	4.28		<5	0.24	4	8	0.75	440	13	0.03	3	880	12	3.06	<5	1	<10	<5	40		<0.01		<5	20	<5	4	50
M-11-126	S128060	602	604	AS 2011-6171	0.9			2.1	0.68	25		28	<1	5	0.29	<1	15	120	1888	4.82		<5	0.21	2	6	0.51	375	9	0.03	4	670	15	3.82	<5	<1	<10	<5	40		<0.01		<5	16	<5	3	32
M-11-126	S128061	604	606	AS 2011-6171	0.58			1.6	0.88	20		64	<1	<5	0.32	<1	7	92	1384	3.22		<5	0.24	4	8	0.71	450	8	0.03	3	870	12	2.08	<5	1	<10	<5	40		<0.01		<5	14	<5	4	46
M-11-126	S128062	606	608	AS 2011-6171	0.43			1.2	0.78	5		74	<1	<5	0.31	<1	8	94	1164	2.69		<5	0.23	4	8	0.61	370	10	0.03	3	820	9	1.7	<5	<1	<10	<5	42		<0.01		<5	12	<5	4	40
M-11-126	S128063	608	610	AS 2011-6171	0.49			1.3	0.63	15		52	<1	<5	0.48	<1	7	88	1160	2.97		<5	0.23	4	6	0.48	420	7	0.03	3	810	12	2.34	<5	<1	<10	<5	64		<0.01		<5	12	<5	4	30
M-11-126	S128064	610	612	AS 2011-6171	0.49			1.5	0.76	5		50	<1	<5	0.53	<1	8	92	1316	3.22		<5	0.22	4	6	0.56	470	9	0.03	3	830	9	2.16	<5	<1	<10	<5	84		<0.01		<5	14	<5	3	36
M-11-126	S128065	612	614	AS 2011-6171	0.55			1.5	0.74	5		80	<1	<5	0.64	<1	7	88	1402	2.88		<5	0.21	4	6	0.54	465	8	0.03	2	750	9	1.81	<5	<1	<10	<5	112		<0.01		<5	16	<5	3	32
M-11-126	S128066	614	616	AS 2011-6171	0.5			1.1	1.02	<5		98	<1	5	0.61	<1	9	86	1190	4.2		<5	0.21	6	10	0.74	525	9	0.04	3	870	12	1.58	<5	1	<10	<5	104		<0.01		<5	26	<5	4	48
M-11-126	S128068	616	618	AS 2011-6171	0.88			2.3	0.67	<5		54	<1	<5	0.57	<1	9	96	2474	3.33		<5	0.21	4	6	0.44	430	9	0.03	3	770	9	2.24	<5	<1	<10	<5	100		<0.01		<5	18	<5	4	38
M-11-126	S128069	618	620	AS 2011-6171	0.6			2	0.87	5		118	<1	<5	0.35	<1	7	86	1982	2.83		<5	0.22	6	8	0.59	450	13	0.03	2	810	6	1.27	<5	<1	<10	<5	48		<0.01		<5	18	<5	4	52
M-11-126	S128070	620	622	AS 2011-6171	0.6			2	0.46	15		48	<1	<5	0.26	<1	8	86	1538	3.24		<5	0.24	6	4	0.24	240	10	0.03	2	890	15	2.82	<5	<1	<10	<5	26		<0.01		<5	12	<5	3	26
M-11-126	S128071	622	624	AS 2011-6171	0.6			1.4	0.49	5		76	<1	<5	0.36	<1	8	94	1424	2.41		<5	0.21	4	4	0.31	270	9	0.03	2	730	9	1.89	<5	<1	<10	<5	42		<0.01		<5	12	<5	3	22
M-11-126	S128072	624	626	AS 2011-6171	0.46			1.1	0.64	<5		52	<1	5	0.26	<1	9	86	1048	3.68		<5	0.23	4	6	0.42	230	9	0.03	3	860	6	2.87	<5	<1	<10	<5	30		<0.01		<5	16	<5	4	26
M-11-126	S128073	626	628	AS 2011-6171	0.73			1.9	0.41	5		50	<1	<5	0.22	<1	8	88	1582	3.31		<5	0.24	4	4	0.2	135	12	0.03	2	890	9	2.97	<5	<1	<10	<5	20		<0.01		<5	14	<5	5	16
M-11-126	S128074	628	630	AS 2011-6171	1.35			4.2	0.55	5		48	<1	<5	0.41	<1	10	104	3426	3.45		<5	0.22	4	4	0.38	310	9	0.03	3	730	9	2.9	<5	<1	<10	<5	38		0.02		<5	16	<5	5	34
M-11-126	S128075	630	632	AS 2011-6171	0.66			2.5	0.51	15		52	<1	<5	0.26	<1	8	88	1656	3.17		<5	0.23	4	4	0.33	275	13	0.03	3	950	9	2.84	<5	<1	<10	<5	20		<0.01		<5	14	<5	4	24
M-11-126	S128076	632	634	AS 2011-6171	0.45			4.1	0.42	20		44	<1	<5	0.21	<1	8	136	1400	3.41		<5	0.2	4	4	0.26	260	13	0.02	4	670	21	2.97	<5	<1	<10	<5	18		<0.01		<5	10	<5	3	26
M-11-126	S128077	634	636	AS 2011-6171	0.47			6.2	0.5	40		40	<1	<5	0.23	<1	10	110	1506	3.64		<5	0.23	4	4	0.32	290	15	0.03	4	820	33	3.18	10	<1	<10	<5	20		<0.01		<5	12	<5	4	42
M-11-127	S157751	2.1	4	VA11229601	0.936			2.5	0.54	12	<10	20	<0.5	<2	2.56	1.3	12	54	2060	3.52	<10	<1	0.26	<10		1	873	21	0.02	2	1250	11	2.84	<2	3			156	<20	<0.01	<10	<10	13	<10		52
M-11-127	S157752	4	5.1	VA11229601	0.474			2.4	1.13	32	<10	60	<0.5	<2	1.64	1.2	9	49	1535	3.26	<10	<1	0.28	<10		1.26	1130	16	0.01	3	1310	14	1.69	2	3			70	<20	<0.01	<10	<10	23	<10		91
M-11-127	S157753	5.1	7	VA11229601	0.738			3	1.27	19	<10	210	<0.5	<2	2.41	1.2	12	49	1530	3.36	<10	<1	0.31	<10		0.94	1190	21	0.01	3	1410	11	1.81	2	2			138	<20	<0.01	<10	<10	24	<10		109
M-11-127	S157754	7	9	VA11229601	0.755			4.5	1.41	11	<10	180	<0.5	<2	2.38	1.1	11	42	1915	3.36	<10	<1	0.27	<10		1.08	1380	21	0.01	3	1370	10	1.51	<2	2			140	<20	<0.01	<10	<10	25	<10		126
M-11-127	S157755	9	11	VA11229601	0.484			12.1	0.71	53	<10	40	<0.5	2	1.28	10.3	14	65	1420	4.27	<10	<1	0.28	<10		0.49	1030	16	0.01	3	1260	167	4.11	17	2			63	<20	<0.01	<10	<10	19	<10		536
M-11-127	S157756	11	13	VA11229601	0.677			5.9	1.38	32	<10	170	<0.5	<2	0.77	0.9	12	39	1395	3.08	<10	<1	0.27	10		1.17	789	26	0.01	3	1600	13	1.55	4	2			29	<20	<0.01	<10	<10	22	<10		189
M-11-127	S157757	13	15	VA11229601	0.638			4.3	1.56	23	<10	70	<0.5	<2	0.81	1.2	14	53	1465	4.18	<10	<1	0.25	<10		1.46	1165	28	0.01	3	1390	14	2.58	2	2			33	<20	<0.01	<10	<10	31	<10		203
M-11-127	S157758	15	17	VA11229601	0.457			3.3	2.26	25	<10	180	<0.5	<2	1.07	1.3	12	53	1210	4.5	<10	<1	0.22	10		2.16	1660	20	0.01	3	1310	11	1.57	<2	3			48	<20	<0.01	<10	<10	33	<10		287
M-11-127	S157759	17	19	VA11229601	0.627			3	1.6	25	<10	100	<0.5	<2	0.82	1.1	12	49	1420	3.95	<10	<1	0.27	<10		1.42	1145	17	0.01	3	1500	11	2.24	3	2			36	<20	<0.01	<10	<10	27	<10		168
M-11-127	S157760	19	21	VA11229601	0.672			2.9	1.26	13	<10	40	<0.5	2	2.01	1.2	10	53	1790	4.09	<10	<1	0.3	<10		1.1	1450	23	0.01	3	1360	16	2.75	<2	2			100	<20	<0.01	<10	<10	28	<10		102
M-11-127	S157761	21	23	VA11229601	0.819			2.2	1.23	8	<10	40	<0.5	<2	2.23	1.3	12	58	1870	3.86	<10	<1	0.28	<10		0.95	974	21	0.02	3	1300	12	1.75	<2	2			174	<20	<0.01	<10	<10	30	<10		93
M-11-127	S157762	23	25	VA11229601	1.645			4.6	1.14	6	<10	20	<0.5	2	2.5	1.9	16	63	4000	5.04	<10	<1	0.26	<10		0.93	1320	33	0.02	4	1210	21	3.27	<2	2			137	<20	<0.01	<10	<10	31	<10		85
M-11-127	S157763	25	27	VA11229601	0.533			2.7	1.1	6	<10	50	<0.5	<2	2.2	1.5	13	59	2140	3.41	<10	<1	0.29	<10		0.82	1165	18	0.02	3	1260	29	1.96	<2	2			127	<20	<0.01	<10	<10	23	<10		103
M-11-127	S157764	27	29	VA11229601	0.516			1.9	1.17	6	<10	330	<0.5	<2	1.66	1.2	10	53	1480	3.45	<10	<1	0.27	10		0.88	924	20	0.02	2	1250	12	0.82	<2	2			100	<20	<0.01	<10	<10	26	<10		99
M-11-127	S157765	29	31	VA11229601	0.549			2.7	0.89	10	<10	30	<0.5	<2	1.63	1.6	12	69	1875	3.47	<10	<1	0.28	<10		0.75	1185	15	0.02	2	1180	37	2.4	<2	2			89	<20	<0.01	<10	<10	22	<10		81
M-11-127	S157766	31	33	VA11229601	0.397			2.3	1.22	7	<10	60	<0.5	<2	1.13	1.4	12	70	1825	3.6	<10	<1	0.27	<10		1.04	1180	18	0.01	3	1200	20	1.77	<2	2			51	<20	<0.01	<10	<10	22	<10		118
M-11-127	S157767	33	35	VA11229601	0.941			3.7	1.16	9	<10	40	<0.5	<2	0.92	1.4	14	77	2990	3.99	<10	<1	0.26	<10		0.99	1030	16	0.01	3	1170	17	2.43	<2	2			47	<20	<0.01	<10	<10	24	<10		122
M-11-127	S157768	35	37	VA11229601	0.554			2.6	1.2	9	<10	60	<0.5	<2	1.2	1.2	14	58	1930	3.58	<10	<1	0.3	<10		1.08	1200	38	0.01	3	1350	19	2.2	<2	2			50	<20	<0.01	<10	<10	23	<10		146
M-11-127	S157769	37	39	VA11229601	0.577			2.8	1.21	7	<10	60	<0.5	<2	1.11	1.2	11	74	1735	3.65	<10	<1	0.25	<10		1.09	1250	19	0.02	3	1170	45	1.71	<2	2			44	<20	<0.01	<10	<10	26	<10		130
M-11-127	S157770	39	41	VA11229601	0.941			3.7	0.59	15	<10	30	<0.5	<2	1.77	1.7	14	100	2110	3.18	<10	<1	0.22	<10		0.63	1220	17	0.01	3	750	51	2.52	<2	1			58	<20	<0.01	<10	<10	14	<10		79
M-11-127	S157771	41	43	VA11229601	0.624			2.1	0.93	5	<10	90	<0.5	<2	1.9	1.3	10	62	1660	3.16	<10	<1	0.27	<10		0.65	797	20	0.02	3	1280	9	0.96	<2	2			85	<20	<0.01	<10	<10	23	<10		81

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S157772	43	45	VA11229601	1.015			5.6	0.48	8	<10	20	<0.5	<2	1.67	2.2	16	94	4510	3.77	<10	<1	0.24	<10		0.3	608	16	0.01	4	820	32	3.37	<2	1			83	<20	<0.01	<10	<10	12	<10		53
M-11-127	S157773	45	47	VA11229601	0.686			2.7	0.94	7	<10	40	<0.5	<2	1.79	1.2	14	57	2110	3.45	<10	<1	0.3	<10		0.73	717	22	0.01	3	1300	13	2.24	<2	2			78	<20	<0.01	<10	<10	20	<10		87
M-11-127	S157774	47	49	VA11229601	0.633			2	0.76	5	<10	110	<0.5	<2	2.57	1.1	9	60	1810	3.22	<10	<1	0.28	<10		0.55	824	23	0.02	2	1290	15	0.95	<2	2			133	<20	<0.01	<10	<10	22	<10		87
M-11-127	S157775	49	51	VA11229601	0.518			1.9	0.69	10	<10	50	<0.5	<2	2.76	1	12	64	1480	2.94	<10	<1	0.27	<10		0.45	886	30	0.02	3	1230	15	1.78	<2	2			85	<20	<0.01	<10	<10	17	<10		76
M-11-127	S157776	51	52.3	VA11229601	0.424			3.3	0.28	14	<10	40	<0.5	<2	1.55	0.5	14	74	1535	3.55	<10	<1	0.23	<10		0.11	630	17	<0.01	7	1180	59	3.85	<2	1			34	<20	<0.01	<10	<10	8	<10		25
M-11-127	S157778	52.3	54	VA11229601	0.462			1.7	0.6	8	<10	60	<0.5	<2	2.34	0.5	10	49	1475	3.03	<10	<1	0.26	<10		0.4	725	15	0.01	2	1350	9	1.43	<2	2			106	<20	<0.01	<10	<10	19	<10		56
M-11-127	S157779	54	56	VA11229601	0.919			3.3	0.61	4	<10	30	<0.5	<2	1.42	0.8	12	65	3010	4.04	<10	<1	0.19	<10		0.47	539	10	0.02	2	1210	19	2.26	<2	2			86	<20	<0.01	<10	<10	26	<10		57
M-11-127	S157780	56	58	VA11229601	0.297			1.3	0.62	3	<10	120	<0.5	<2	1.07	<0.5	10	52	944	3.21	<10	<1	0.17	<10		0.49	424	13	0.03	2	1370	6	0.63	<2	2			92	<20	<0.01	<10	<10	33	<10		60
M-11-127	S157781	58	60	VA11229601	0.607			2.3	0.62	9	<10	40	<0.5	<2	2.06	0.6	10	52	1665	3.4	<10	<1	0.25	<10		0.52	844	13	0.01	1	1360	9	1.78	<2	2			96	<20	<0.01	<10	<10	21	<10		70
M-11-127	S157783	60	62	VA11229601	0.492			2.6	0.32	21	<10	30	<0.5	<2	2.14	0.5	15	54	1800	3.43	<10	<1	0.28	<10		0.34	887	25	<0.01	2	1330	15	3.54	<2	2			54	<20	<0.01	<10	<10	9	<10		20
M-11-127	S157784	62	64	VA11229601	0.427			1.9	0.34	8	<10	120	<0.5	<2	2.35	0.5	11	67	1460	2.25	<10	<1	0.27	<10		0.36	841	14	<0.01	2	1250	9	1.76	2	2			53	<20	<0.01	<10	<10	13	<10		21
M-11-127	S157785	64	66	VA11229601	0.616			1.7	0.41	7	<10	120	<0.5	<2	2.4	<0.5	10	46	1405	2.16	<10	<1	0.33	10		0.45	813	15	0.01	2	1390	6	1.34	<2	3			53	<20	<0.01	<10	<10	17	<10		28
M-11-127	S157786	66	68	TR11227454	0.572			2.3	0.47	10	<10	120	<0.5	<2	2.01	0.5	10	4	1880	3.01	<10	<1	0.4	<10		0.4	779	25	0.01	2	1320	20	2.45	<2	3			43	<20	<0.01	<10	<10	18	<10		34
M-11-127	S157787	68	70	TR11227454	0.514			1.9	0.44	7	<10	150	<0.5	<2	2.72	<0.5	10	3	1450	2.63	<10	<1	0.4	10		0.43	928	13	<0.01	2	1340	34	1.86	<2	3			69	<20	<0.01	<10	<10	18	<10		23
M-11-127	S157788	70	72	TR11227454	0.848			3	0.37	18	<10	20	<0.5	<2	2.74	<0.5	13	2	2280	4.18	<10	<1	0.33	<10		0.48	1080	10	0.01	2	1210	24	3.94	2	2			88	<20	<0.01	<10	<10	15	<10		24
M-11-127	S157789	72	74	TR11227454	0.707			2.9	0.4	11	<10	40	<0.5	<2	2.58	<0.5	12	3	2270	3.25	<10	<1	0.37	<10		0.44	1110	11	0.01	2	1200	27	2.82	<2	3			61	<20	<0.01	<10	<10	14	<10		25
M-11-127	S157790	74	76	TR11227454	0.69			3.2	0.45	17	<10	60	<0.5	<2	1.44	0.8	11	2	2220	4.55	<10	<1	0.37	<10		0.29	655	15	<0.01	2	1500	66	4.47	<2	2			32	<20	<0.01	<10	<10	15	<10		74
M-11-127	S157791	76	78	TR11227454	1.6			14.3	0.3	126	<10	10	<0.5	10	0.75	26.4	11	7	5610	7.13	<10	1	0.23	<10		0.04	281	14	0.01	1	1130	588	7.91	18	1			34	<20	<0.01	<10	<10	8	<10		1850
M-11-127	S157792	78	80	TR11227454	0.886			2.1	0.35	18	<10	30	<0.5	<2	1.93	1.9	10	3	2070	3.17	<10	<1	0.29	<10		0.43	1100	15	<0.01	2	1150	37	2.84	<2	2			53	<20	<0.01	<10	<10	11	<10		123
M-11-127	S157793	80	82	TR11227454	0.984			4.8	0.37	15	<10	50	<0.5	<2	1.37	2.2	13	5	3680	4.03	<10	<1	0.31	<10		0.19	693	16	0.01	3	1120	87	3.92	<2	2			45	<20	<0.01	<10	<10	11	<10		138
M-11-127	S157794	82	84	TR11227454	0.948			2.6	0.56	13	<10	130	<0.5	<2	2.5	2.7	10	3	2000	3.16	<10	<1	0.35	<10		0.64	1305	28	0.01	1	1370	93	2.28	<2	3			69	<20	<0.01	<10	<10	17	<10		237
M-11-127	S157795	84	86	TR11227454	1.03			3.9	0.38	19	<10	40	<0.5	<2	2.16	<0.5	11	2	2500	3.92	<10	<1	0.33	<10		0.35	1015	13	0.01	2	1250	75	3.78	<2	2			63	<20	<0.01	<10	<10	13	<10		45
M-11-127	S157796	86	88	TR11227454	0.904			2.4	0.61	5	<10	120	<0.5	<2	1.83	<0.5	9	3	1985	3.3	<10	<1	0.29	<10		0.68	970	24	0.01	1	1060	17	1.85	<2	2			67	<20	<0.01	<10	<10	15	<10		57
M-11-127	S157797	88	90	TR11227454	0.769			2.4	1.03	11	<10	30	<0.5	<2	1.46	<0.5	14	3	1890	5.12	<10	<1	0.34	<10		1.04	1190	14	0.01	2	1340	13	2.87	<2	3			54	<20	<0.01	<10	<10	29	<10		87
M-11-127	S157798	90	92	TR11227454	0.707			2	1.13	5	<10	40	<0.5	<2	1.48	<0.5	9	3	1670	3.89	<10	<1	0.31	<10		1.26	1245	12	0.01	2	1370	16	1.92	<2	3			61	<20	<0.01	<10	<10	26	<10		127
M-11-127	S157799	92	94	TR11227454	0.746			2.3	1.07	7	<10	40	<0.5	<2	1.12	<0.5	11	4	1570	4.44	<10	<1	0.29	<10		1.03	1080	11	0.02	2	1230	17	1.82	<2	3			51	<20	<0.01	<10	<10	27	<10		130
M-11-127	S157800	94	96	TR11227454	0.552			3.2	0.6	7	<10	20	<0.5	<2	1.04	<0.5	11	3	1705	5.02	<10	<1	0.26	<10		0.59	868	10	0.01	2	1200	57	4.42	<2	2			49	<20	<0.01	<10	<10	14	<10		79
M-11-127	S157801	96	98	TR11227454	0.876			4.2	0.63	11	<10	20	<0.5	<2	1.14	<0.5	13	5	3140	4.09	<10	<1	0.27	<10		0.59	933	13	0.01	1	990	27	3.18	<2	2			82	<20	<0.01	<10	<10	17	<10		73
M-11-127	S157802	98	100	TR11227454	1.035			4.2	1.06	7	<10	40	<0.5	<2	1.1	<0.5	10	5	2810	4.31	10	<1	0.2	<10		1.07	936	13	0.03	1	1210	26	1.94	<2	3			68	<20	<0.01	<10	<10	33	<10		123
M-11-127	S157803	100	102	TR11227454	1.045			5.5	0.77	16	<10	20	<0.5	<2	0.81	0.5	15	5	4340	4.95	<10	<1	0.22	<10		0.68	732	13	0.03	2	1010	35	3.48	<2	2			56	<20	<0.01	<10	<10	27	<10		92
M-11-127	S157804	102	104	TR11227454	0.686			1.8	1	5	<10	130	<0.5	<2	1.55	<0.5	8	4	1690	4.02	<10	<1	0.27	<10		0.95	1005	10	0.01	1	1200	14	1.52	<2	3			70	<20	<0.01	<10	<10	29	<10		129
M-11-127	S157805	104	106	TR11227454	0.572			3.2	0.46	16	<10	30	<0.5	<2	1.75	<0.5	11	4	2030	5.09	<10	<1	0.31	<10		0.44	811	13	0.01	2	1290	25	4.74	<2	2			55	<20	<0.01	<10	<10	16	<10		36
M-11-127	S157806	106	108	TR11227454	0.439			8.7	0.28	117	<10	30	<0.5	3	0.75	1	10	3	4250	7.01	<10	<1	0.22	<10		0.06	264	17	0.01	2	1120	58	7.93	28	1			33	<20	<0.01	<10	<10	8	<10		82
M-11-127	S157807	108	110	TR11227454	0.744			2.4	0.41	10	<10	100	<0.5	<2	2.21	3.1	11	3	2000	3.58	<10	<1	0.32	<10		0.46	963	17	0.01	1	1250	101	2.79	<2	3			96	<20	<0.01	<10	<10	18	<10		249
M-11-127	S157808	110	112	TR11227454	0.98			3.1	0.47	7	<10	120	<0.5	<2	2.47	<0.5	12	3	2800	3.18	<10	<1	0.27	<10		0.68	1125	15	0.01	1	1140	25	1.51	<2	3			122	<20	<0.01	<10	<10	16	<10		48
M-11-127	S157809	112	114	TR11227454	0.463			1	0.67	7	<10	260	<0.5	<2	2.44	<0.5	7	2	912	2.57	<10	<1	0.34	10		0.84	1115	11	0.01	1	1280	12	0.94	<2	4			75	<20	<0.01	<10	<10	17	<10		62
M-11-127	S157811	114	116	TR11227454	0.792			2.5	0.68	8	<10	110	<0.5	<2	2.17	<0.5	9	3	2340	3.1	<10	<1	0.35	<10		0.72	1305	14	0.01	2	1300	25	1.89	<2	3			80	<20	<0.01	<10	<10	13	<10		66
M-11-127	S157812	116	118	TR11227454	0.72			3.2	0.38	24	<10	60	<0.5	<2	1.13	0.6	12	3	3260	3.89	<10	<1	0.29	<10		0.2	533	18	0.01	1	1210	38	3.7	<2	2			48	<20	<0.01	<10	<10	10	<10		46
M-11-127	S157814	118	120.2	TR11227454	0.581			2.7	0.62	20	<10	130	<0.5	<2	1.5	0.9	9	4	2120	3.3	<10	<1	0.31	<10		0.45	689	19	0.01	3	1080	31	2.1	2	2			68	<20	<0.01	<10	<10	17	<10		89
M-11-127	S157815	120.2	122.4	TR11227454	0.73			3	0.69	5	<10	90	<0.5	<2	2.02	0.5	10	4	2830	3.34	<10	<1	0.34	<10		0.58	937	19	0.01	2	1130	13	1.8	<2	2			100	<20	<0.01	<10	<10	21	<10		58
M-11-127	S157816	122.4	124	TR11227454	0.833			3.3	0.87	10	<10	50	<0.5	<2	1.8	<0.5	10	10	3180	4.21	<10	<1	0.33	<10		0.69	1110	15	0.01	2	1210	21	1.88	<2	2			105	<20	<0.01	<10	<10	27	<10		66
M-11-127	S157818	124	126	TR11227454	0.742			3.2	1.17	5	<10	110	<0.5	<2	1.26	<0.5	12	3	2290	4.25	10	<1	0.31	10		1.01	1120	16	0.02	2	1380	35	1.17	<2	2			77	<20	<0.01	<10	<10	31	<10		128
M-11-127	S157819	126	128	TR11227454	0.697			2.5	1.38	13	<10	130	<0.5	<2	0.91	<0.5	12	3	1565	4.34	10	<1	0.35	10		1.14	1215	23	0.02	3	1530	22	1.35	2	3			47	<20	<0.01	<10	<10	36	<10		119
M-11-127	S157820	128	130	TR11227454	0.591			1.9	1.11	7	<10	170	<0.5	<2	1.2	<0.5	8	3	1310	4.03	<10	<1	0.27	10		0.96	1145	18	0.03	1	1460	12	0.91	<2	3			78	<20	<0.01	<10	<10	36	<10		100
M-11-127	S157821	130	132	TR11221247	0.789			2.3	0.95	7	<10	80	<0.5	<2	1.42	<0.5	13	5	1765	3.27	10	<1	0.13	<10		0.82	836	15	0.03	2	1120	9	0.86	2	3			126	<20	<0.01	<10	<10	40	<10		83
M-11-127	S157822	132	134	TR11221247	0.56			1.8	1.13	5	<10	120	<0.5	<2	1.14	<0.5	10	4	1380	3.64	10	1	0.15	10		1.05	1105	18	0.03	2	1260	10	0.76	2	3			102	<20	<0.01	<10	<10	44	<10		98
M-11-127	S157823	134	136	TR11221247	0.973			2.3	1.14	6	<10	130	<0.5	<2	0.65	<0.5	9	5	1970	3.92	10	<1	0.14	10		1.03	686	21	0.03	1	1200	4	0.84	2	3			67	<20	<0.01	<10	<10	51	<10		79
M-11-127	S157824	136	138	TR11221247	0.838			2	1.07	4	<10	110	<0.5	<2	1.11	<0.5	9	4	1625	4.08	10	1	0.17	10		0.9	773	19	0.03	1	1360	7	0.75	<2	3			101	<20	<0.01	<10	<10	55	<10		64
M-11-127	S157825	138	140	TR11221247	1.085			2.6	1.5	9	<10	30	<0.5	<2	0.44	<0.5	9	5	2430	5.06	10	<1	0.17	<10		1.32	487	15	0.03	1	1340	10	1.96	2	4			41	<20	<0.01	<10	<10	68	<10		92
M-11-127	S157826	140	142	TR11221247	1.085			2	1.21	8	<10	70	<0.5	<2	0.63	<0.5	10	5	1940	4.41	10	<1	0.16	<10		1.09	747	13	0.03	1	1190	14	1.56	<2	3			50	<20	<0.01	<10	<10	53	<10		90
M-11-127	S157827	142	144	TR11221247	0.743			2	0.94	6	<10	270	<0.5	<2	1.85	<0.5	9	3	1815	3.42	10	1	0.22	10		0.71	988	18	0.03	1	1390	7	0.62	<2	3			134	<20	<0.01	<10	<10	40	<10		79
M-11-127	S157828	144	146	TR11221247	0.739			2.1	1.25	10	<10	120	<0.5	<2	1.12	<0.5	7	4	1355	4.19	10	<1	0.2	10		1.07	907	14	0.03	1	1350	13	1.26	2	3			85	<20	<0.01	<10	<10	45	<10		103
M-11-127	S157829	146	148	TR11221247	0.822			3.2	1.12	12	<10	40	<0.5	<2	0.49	0.5	10	5	2200	4	10	1	0.22	<10		1	623	17	0.02	2	1080	15	2.43	<2	2			33	<20	<0.01	<10	<10	32	<10		115
M-11-127	S157830	148	150	TR11221247	0.764			3.9	0.94	14	<10	10	<0.5	2	0.55	0.7	12	4	2440	4.93	10	<1	0.24	<10		0.77	671	16	0.02	1	1180	72	4.34	3	2			42	<20	<0.01	<10	<10	30	<10		98
M-11-127	S157831	150	152	TR11221247	0.556			3.4	0.57	27	<10	10	<0.5	<2	0.68	1	11	5	1730	4.69	<10	<1	0.24	<10		0.48	803	14	0.01	1	1070	77	4.82	2	2			33	<20	<0.01	<10	<10	21	<10		48
M-11-127	S157832	152	154	TR11221247	1.345			5.9	0.77	31	<10	40	<0.5	<2	0.37	1	11	7	4270	4.29	<10	<1	0.24	<10		0.58	483	13	0.02	2	1030	29	3.87	3	2			21	<20	<0.01	<10	<10	20	<10		66

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S157833	154	156	TR11221247	1.3			3.3	1.13	17	<10	30	<0.5	<2	0.75	<0.5	9	4	2550	4.05	<10	<1	0.28	<10		0.9	765	18	0.02	2	1270	19	2.48	3	2			51	<20	<0.01	<10	<10	30	<10		122
M-11-127	S157834	156	158	TR11221247	0.619			5.8	1.24	12	<10	130	<0.5	13	1.44	0.5	7	2	1575	3.43	10	1	0.29	10		0.92	1160	12	0.02	<1	1350	34	0.83	<2	1			109	<20	<0.01	<10	<10	23	<10		120
M-11-127	S157835	158	160	TR11221247	0.884			6.1	0.94	23	<10	30	<0.5	8	1.3	0.7	9	3	1680	3.84	10	1	0.3	<10		0.68	1030	10	0.02	1	1270	132	2.64	<2	1			97	<20	<0.01	<10	<10	16	<10		108
M-11-127	S157836	160	161.5	TR11221247	0.907			4.1	1.22	14	<10	20	<0.5	<2	1.91	<0.5	9	3	2280	4.25	10	<1	0.27	<10		0.95	1230	15	0.02	1	1310	36	2.53	2	2			143	<20	<0.01	<10	<10	26	<10		136
M-11-127	S157837	161.5	163	TR11221247	0.733			3.5	0.85	34	<10	40	<0.5	<2	2.06	1.6	8	3	1345	3.8	<10	<1	0.29	<10		0.76	1555	11	0.01	2	1250	62	3.21	<2	1			123	<20	<0.01	<10	<10	17	<10		154
M-11-127	S157838	163	164.3	TR11221247	1.225			5.5	0.35	64	<10	20	<0.5	<2	3.82	0.7	7	3	1955	4.02	<10	<1	0.23	<10		0.87	2790	9	0.01	<1	950	68	4.18	6	2			174	<20	<0.01	<10	<10	10	<10		44
M-11-127	S157839	164.3	165.6	TR11221247	2.58			5.2	0.44	165	<10	20	<0.5	<2	1.95	<0.5	8	2	1585	4.33	<10	1	0.28	<10		0.69	1910	12	0.01	1	1240	118	4.52	7	2			77	<20	<0.01	<10	<10	10	<10		45
M-11-127	S157840	165.6	167	TR11221247	1.21			5.2	0.82	77	<10	20	<0.5	<2	2.29	2.9	8	3	2350	3.94	<10	1	0.29	<10		0.99	2080	16	0.01	1	1330	63	3.42	6	2			110	<20	<0.01	<10	<10	14	<10		191
M-11-127	S157842	167	169	TR11221247	0.85			4.7	1.16	27	<10	70	<0.5	<2	0.88	0.8	8	3	2910	3.54	<10	<1	0.28	<10		0.96	1105	21	0.01	1	1120	33	1.83	3	2			50	<20	<0.01	<10	<10	17	<10		133
M-11-127	S157843	169	171	TR11221247	1.665			4.6	1.18	76	<10	30	<0.5	<2	1.01	0.6	9	3	3260	4.17	<10	<1	0.28	<10		1.05	1170	20	0.01	1	1220	31	2.42	<2	2			56	<20	<0.01	<10	<10	22	<10		98
M-11-127	S157844	171	173	TR11221247	1.71			3.7	1.13	100	<10	30	<0.5	<2	1.13	<0.5	9	3	2270	4.76	10	1	0.31	<10		1.05	1225	17	0.01	<1	1400	33	3.64	3	2			49	<20	<0.01	<10	<10	21	<10		99
M-11-127	S157846	173	175	TR11221247	1.665			6	1.09	45	<10	10	<0.5	<2	0.87	0.5	15	5	4280	5.32	10	1	0.23	<10		0.84	850	12	0.01	2	900	61	3.88	2	1			61	<20	<0.01	<10	<10	24	<10		82
M-11-127	S157847	175	177	TR11221247	0.746			6.2	0.22	27	<10	20	<0.5	<2	1.58	2.1	14	6	4160	4.39	<10	<1	0.19	<10		0.4	902	20	0.01	1	490	127	4.48	3	1			75	<20	<0.01	<10	<10	10	<10		94
M-11-127	S157848	177	179	TR11221247	4.4			6.2	0.39	231	<10	20	<0.5	<2	1.51	2	11	3	2950	4.25	<10	1	0.26	<10		0.42	915	26	0.01	1	1060	47	4.22	24	1			61	<20	<0.01	<10	<10	12	<10		87
M-11-127	S157849	179	181	TR11221247	4.33			7	0.28	452	<10	10	<0.5	<2	0.42	4.4	11	4	2070	5.01	<10	<1	0.24	<10		0.03	110	26	0.01	1	1260	48	5.55	39	1			27	<20	<0.01	<10	<10	6	<10		107
M-11-127	S157850	181	183	TR11221247	3.55			6.1	0.51	213	<10	10	<0.5	<2	1.15	1.6	9	4	1815	4.15	<10	1	0.25	<10		0.33	652	13	0.01	2	1100	43	4.04	14	1			58	<20	<0.01	<10	<10	11	<10		58
M-11-127	S157851	183	185	TR11221247	2.1			3.7	0.57	98	<10	60	<0.5	<2	2.09	0.9	11	3	1955	3.58	<10	1	0.31	<10		0.48	1325	15	0.01	1	1270	27	3.15	4	2			74	<20	<0.01	<10	<10	13	<10		55
M-11-127	S157852	185	187	TR11221247	0.968			3.5	0.58	37	<10	20	<0.5	<2	1.89	0.9	8	3	2230	3.57	<10	1	0.29	<10		0.6	1360	12	0.02	1	1040	56	3.17	<2	2			104	<20	<0.01	<10	<10	15	<10		86
M-11-127	S157853	187	189	TR11221247	1.85			2	0.8	8	<10	20	<0.5	<2	3.17	1	21	3	1485	4.01	<10	1	0.29	<10		0.9	1360	13	0.02	1	1200	24	3.41	2	3			568	<20	<0.01	<10	<10	23	<10		149
M-11-127	S157854	189	191	TR11221247	0.738			2.8	0.6	12	<10	30	<0.5	<2	3.1	0.5	15	5	2160	3.68	<10	1	0.21	<10		0.64	963	11	0.02	2	850	33	3.18	4	2			522	<20	<0.01	<10	<10	21	<10		79
M-11-127	S157855	191	193	TR11221247	1.325			27.2	0.37	36	<10	20	<0.5	<2	1.72	6.7	8	3	7800	4.75	<10	<1	0.28	<10		0.24	600	24	0.01	1	960	76	4.72	4	2			151	<20	<0.01	<10	<10	12	<10		402
M-11-127	S157856	193	195	VA11229600	2.57			3.9	0.36	30	<10	60	<0.5	<2	1.47	3.3	12	82	3040	3.41	<10	1	0.29	<10		0.16	627	18	<0.01	4	1030	18	3.3	2	1			36	<20	<0.01	<10	<10	12	<10		186
M-11-127	S157857	195	197	VA11229600	1.455			5	0.32	28	<10	20	<0.5	<2	1.86	0.6	12	94	3880	4.36	<10	<1	0.26	<10		0.24	827	16	0.01	4	850	40	4.57	<2	1			41	<20	<0.01	<10	<10	9	<10		25
M-11-127	S157858	197	199	VA11229600	0.95			3.7	0.33	157	<10	10	<0.5	<2	1.38	2.2	10	64	1830	4.49	<10	1	0.28	<10		0.14	704	18	<0.01	3	1470	101	4.84	8	2			34	<20	<0.01	<10	<10	9	<10		102
M-11-127	S157859	199	201	VA11229600	1.405			4.4	0.33	35	<10	10	<0.5	<2	2.47	<0.5	11	92	2900	3.48	<10	<1	0.27	<10		0.21	804	17	<0.01	3	910	10	3.3	4	1			199	<20	<0.01	<10	<10	11	<10		24
M-11-127	S157860	201	203	VA11229600	0.299			4.5	0.44	46	<10	10	<0.5	<2	2.27	2	7	89	2510	4.23	<10	<1	0.25	<10		0.32	691	18	0.01	3	970	54	4.7	4	2			131	<20	<0.01	<10	<10	14	<10		148
M-11-127	S157861	203	205	VA11229600	0.419			3.3	0.42	13	<10	10	<0.5	<2	2.6	0.5	9	101	2390	3.95	<10	<1	0.22	<10		0.3	532	8	0.01	3	860	28	4.97	<2	1			188	<20	<0.01	<10	<10	13	<10		57
M-11-127	S157862	205	207	VA11229600	0.742			3.6	0.25	75	<10	10	<0.5	<2	1.64	0.6	9	106	2440	4.07	<10	<1	0.22	<10		0.07	453	16	0.01	31	860	61	4.68	8	1			123	<20	<0.01	<10	<10	8	<10		64
M-11-127	S157863	207	209.1	VA11229600	1.64			8.1	0.26	281	<10	<10	<0.5	<2	0.66	1.2	11	95	2590	4.92	<10	<1	0.22	<10		0.03	121	13	<0.01	4	1200	66	5.81	36	1			46	<20	<0.01	<10	<10	7	<10		72
M-11-127	S157864	209.1	211.2	VA11229600	0.885			7.5	0.22	315	<10	<10	<0.5	<2	1.36	1	14	107	3770	4.24	<10	1	0.18	<10		0.05	336	20	0.01	4	740	45	4.89	46	1			86	<20	<0.01	<10	<10	8	<10		75
M-11-127	S157865	211.2	213	VA11229600	0.717			2.8	0.44	32	<10	10	<0.5	<2	2.46	0.5	10	100	2370	3.73	<10	<1	0.26	<10		0.22	542	15	0.01	3	950	27	4.6	3	1			157	<20	<0.01	<10	<10	11	<10		40
M-11-127	S157867	213	215	VA11229600	0.723			3.3	0.78	33	<10	20	<0.5	<2	3.59	0.9	10	85	2230	3.67	<10	<1	0.26	<10		0.55	956	12	0.02	3	1210	25	3.2	2	2			215	<20	<0.01	<10	<10	25	<10		83
M-11-127	S157868	215	217	VA11229600	0.529			2.3	0.72	13	<10	40	<0.5	<2	2.82	0.8	8	73	1395	3.24	<10	<1	0.19	<10		0.54	845	11	0.02	3	1070	27	1.58	2	2			179	<20	<0.01	<10	<10	29	<10		98
M-11-127	S157869	217	219	VA11229600	0.823			4.1	0.95	25	<10	10	<0.5	<2	2.67	15.6	7	76	2060	4.37	<10	1	0.26	<10		0.79	1275	11	0.02	2	1150	74	3.7	<2	2			148	<20	0.01	<10	<10	28	<10		1090
M-11-127	S157870	219	221	VA11229600	0.595			3.4	0.92	27	<10	50	<0.5	<2	1.48	<0.5	9	87	2210	4.05	<10	<1	0.27	<10		0.66	904	9	0.01	2	1000	19	1.94	2	1			44	<20	<0.01	<10	<10	23	<10		106
M-11-127	S157871	221	223	VA11229600	0.934			3.6	0.87	51	<10	50	<0.5	<2	1.33	<0.5	9	75	2680	3.88	<10	<1	0.26	<10		0.59	788	11	0.01	2	1010	8	1.76	2	1			38	<20	<0.01	<10	<10	24	<10		91
M-11-127	S157872	223	225	VA11229600	1.5			5.2	0.41	11	<10	10	<0.5	<2	1.48	0.9	10	97	4210	3.98	<10	<1	0.23	<10		0.21	537	13	0.01	3	800	17	3.61	2	1			60	<20	0.01	<10	<10	16	<10		47
M-11-127	S157873	225	227.2	VA11229600	0.973			2.9	0.69	14	<10	30	<0.5	<2	1.71	<0.5	6	68	2140	3.59	<10	<1	0.26	<10		0.44	689	15	0.01	2	1090	6	1.91	<2	2			91	<20	0.01	<10	<10	24	<10		72
M-11-127	S157874	227.2	229	VA11229600	1.015			9.4	0.21	265	<10	<10	<0.5	<2	0.59	1.7	6	113	3390	4.87	<10	1	0.18	<10		0.02	74	11	0.01	3	710	58	5.41	86	1			46	<20	<0.01	<10	<10	6	<10		76
M-11-127	S157876	229	231	VA11229600	1.325			0.2	0.77	7	<10	60	<0.5	<2	0.48	<0.5	2	40	62	1.46	<10	<1	0.02	<10		0.33	231	2	0.03	4	350	3	0.14	4	3			24	<20	0.03	<10	<10	14	<10		12
M-11-127	S157877	231	233	VA11229600	2.02			7.8	0.23	85	<10	<10	<0.5	9	0.67	0.9	9	104	7230	5.39	<10	<1	0.18	<10		0.02	61	29	0.01	4	910	67	6.59	24	1			71	<20	<0.01	<10	<10	8	<10		39
M-11-127	S157879	233	235	VA11229600	1.32			31.8	0.22	660	<10	<10	<0.5	<2	0.59	3.9	10	107	9330	7.67	<10	2	0.17	<10		0.01	38	24	0.01	2	980	54	9.51	404	1			65	<20	<0.01	<10	<10	13	<10		209
M-11-127	S157880	235	237	VA11229600	1.365			2.2	0.24	42	<10	<10	<0.5	<2	2.12	<0.5	6	102	2700	4.16	<10	<1	0.22	<10		0.03	235	13	0.01	3	960	9	5.95	5	1			174	<20	0.01	<10	<10	7	<10		14
M-11-127	S157881	237	239	VA11229600	2.27			5	0.4	14	<10	20	<0.5	<2	2.37	2.3	20	97	3940	4.42	<10	<1	0.27	<10		0.15	524	18	0.02	7	1030	15	4.91	<2	1			122	<20	0.02	<10	<10	13	<10		111
M-11-127	S157882	239	241	VA11229600	1.835			5.5	0.91	3	<10	50	<0.5	2	2.79	1.6	8	85	3830	4.44	<10	<1	0.26	<10		0.69	567	16	0.02	4	960	6	2.74	<2	2			223	<20	0.03	<10	<10	37	<10		78
M-11-127	S157883	241	243	VA11229600	1.56			4.2	0.48	18	<10	20	<0.5	2	2.42	1.4	14	109	3270	4.42	<10	<1	0.28	<10		0.21	467	15	0.02	4	900	6	4.48	<2	1			150	<20	0.01	<10	<10	15	<10		41
M-11-127	S157884	243	245	VA11229600	1.74			4.1	0.24	48	<10	20	<0.5	2	1.25	1.7	11	126	2430	4.56	<10	<1	0.22	<10		0.02	180	19	0.02	4	800	41	5.3	4	1			76	<20	0.01	<10	<10	6	<10		24
M-11-127	S157885	245	247	VA11229600	2.08			3.9	0.26	59	<10	20	<0.5	2	1.31	1.7	15	117	3180	4.99	<10	<1	0.25	<10		0.02	148	14	0.02	4	1000	21	5.88	5	1			82	<20	0.01	<10	<10	6	<10		20
M-11-127	S157886	247	249	VA11229600	0.812			5.6	0.25	62	<10	20	<0.5	3	1.58	1.6	9	113	4220	4.2	<10	<1	0.23	<10		0.02	121	18	0.02	5	880	22	5.26	10	1			121	<20	0.01	<10	<10	7	<10		20
M-11-127	S157887	249	251	VA11229600	1.44			4.7	0.25	76	<10	10	<0.5	<2	1.48	2	10	110	2400	5	<10	<1	0.23	<10		0.03	111	12	0.02	4	910	43	6.44	18	1			116	<20	0.01	<10	<10	7	<10		43
M-11-127	S157888	251	253	VA11229600	0.591			12.5	0.22	483	<10	10	<0.5	3	0.31	3.1	9	116	1965	4.73	<10	1	0.18	<10		0.01	30	14	0.02	4	720	32	5.16	164	1			40	<20	<0.01	<10	<10	6	<10		126
M-11-127	S157889	253	255.3	VA11229600	0.879			6.1	0.22	284	<10	10	<0.5	4	0.23	4.6	9	106	1140	6	<10	<1	0.18	<10		0.02	20	11	0.02	4	770	112	6.8	74	1			20	<20	<0.01	<10	<10	6	<10		148
M-11-127	S157890	255.3	257.6	VA11229600	0.872			4.4	0.25	50	<10	20	<0.5	<2	1.06	1.5	14	131	2530	4.32	<10	<1	0.21	<10		0.04	231	17	0.02	5	720	29	4.87	6	1			75	<20	0.01	<10	<10	6	<10		23
M-11-127	S157891	257.6	259.5	TR11227459	1.585			3.2	0.73	11	<10	20	<0.5	<2	2.38	0.6	6	3	2590	3.68	<10	<1	0.34	<10		0.41	689	12	0.02	2	1140	4	3.95	<2	2			145	<20	0.02	<10	<10	17	<10		56
M-11-127	S157892	259.5	261	TR11227459	1.69			9.8	0.24	166	<10	10	<0.5	3	0.8	4.6	8	4	4550	5.51	<10	<1	0.21	<10		0.03	186	23	0.02	1	910	76	6.29	32	1			58	<20	0.02	<10	<10	10	<10		219
M-11-127	S157893	261	263	TR11227459	3.33			9.1	0.2	244	<10	10	<0.5	<2	0.41	3.4	12	3	2620	5.8	<10	<1	0.18	<10		0.02	89	23	0.01	2	740	60	6.62	66	1			40	<20	0.01	<10	<10	7	10		101

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S157894	263	265	TR11227459	2.9			7	0.24	217	<10	10	<0.5	3	0.36	2.1	6	2	1655	5.17	<10	<1	0.22	<10		0.02	100	20	0.01	1	810	68	5.43	55	1			17	<20	0.01	<10	<10	6	<10		76
M-11-127	S157895	265	267	TR11227459	0.818			6.6	0.36	110	<10	10	<0.5	5	0.71	3.2	7	3	1775	6.79	<10	<1	0.26	<10		0.11	247	12	0.01	2	990	93	7.69	27	1			22	<20	0.01	<10	<10	9	<10		133
M-11-127	S157896	267	269.1	TR11227459	1.565			9.8	0.29	124	<10	10	<0.5	6	0.96	2.7	15	3	3790	7.08	<10	<1	0.24	<10		0.06	327	15	0.01	3	900	63	8.4	30	1			42	<20	<0.01	<10	<10	8	<10		48
M-11-127	S157897	269.1	271	TR11227459	0.671			6.2	1.19	29	<10	10	<0.5	3	3.77	1.3	9	2	1575	6.63	<10	<1	0.25	<10		1.17	2210	17	0.02	2	870	64	6.87	2	2			89	<20	0.02	<10	<10	25	<10		131
M-11-127	S157898	271	273	TR11227459	0.872			7.2	0.74	24	<10	20	<0.5	3	6.75	1.4	6	3	3090	5.42	<10	<1	0.23	<10		0.7	2840	12	0.01	3	740	95	5.79	3	2			154	<20	0.01	<10	<10	17	<10		70
M-11-127	S157899	273	275	TR11227459	0.894			5.7	0.4	33	<10	10	<0.5	3	1.8	2.1	9	2	2750	5.26	<10	<1	0.28	<10		0.14	624	18	0.02	2	1030	43	5.94	3	1			61	<20	0.02	<10	<10	10	<10		37
M-11-127	S157900	275	277	TR11227459	1.62			4	0.55	29	<10	20	<0.5	<2	2.24	0.8	9	3	2890	4.07	<10	<1	0.34	<10		0.25	590	14	0.02	2	1040	5	4.19	<2	1			121	<20	0.02	<10	<10	12	<10		36
M-11-127	S157901	277	279	TR11227459	1.06			4.2	0.72	8	<10	20	<0.5	2	2.09	0.8	12	3	3040	4.79	<10	<1	0.25	<10		0.49	574	25	0.01	2	910	12	3.64	<2	2			149	<20	0.02	<10	<10	27	<10		49
M-11-127	S157902	279	281	TR11227459	2.32			6	0.96	10	<10	20	<0.5	2	1.3	1	11	5	4380	5.96	<10	<1	0.21	<10		0.74	684	13	0.02	2	940	19	3.45	<2	2			80	<20	0.04	<10	<10	46	<10		76
M-11-127	S157903	281	283	TR11227459	1.68			4.6	0.93	13	<10	20	<0.5	<2	2.35	1	13	4	3390	5.04	<10	<1	0.18	<10		0.74	580	12	0.02	2	960	14	3.89	<2	2			210	<20	0.04	<10	<10	47	<10		80
M-11-127	S157904	283	285	TR11227459	1.4			3.4	0.79	7	<10	30	<0.5	<2	1.96	1.1	15	5	2870	5.22	<10	<1	0.17	<10		0.61	524	17	0.02	2	800	14	3.11	<2	2			171	<20	0.04	<10	<10	50	<10		84
M-11-127	S157905	285	287	TR11227459	1.22			4	0.8	11	<10	20	<0.5	2	2.05	1.1	9	5	2620	5.26	<10	<1	0.18	<10		0.65	535	16	0.01	2	880	17	5.24	<2	2			178	<20	0.03	<10	<10	41	<10		82
M-11-127	S157906	287	289	TR11227459	1.17			3.4	0.77	15	<10	20	<0.5	2	2.02	1.6	11	7	2690	4.85	<10	<1	0.21	<10		0.57	606	12	0.01	2	890	19	4.16	<2	2			164	<20	0.03	<10	<10	31	<10		79
M-11-127	S157907	289	291	TR11227459	2.33			3.8	0.77	6	<10	30	<0.5	<2	1.96	0.7	11	7	3390	5.17	<10	<1	0.17	<10		0.6	598	15	0.02	1	800	14	3.37	<2	2			150	<20	0.03	<10	<10	36	<10		62
M-11-127	S157908	291	293	TR11227459	1.28			3.1	0.8	8	<10	40	<0.5	<2	1.68	1	8	6	2650	5.5	<10	<1	0.21	<10		0.58	610	14	0.02	2	900	9	2.31	<2	2			131	<20	0.04	<10	<10	47	<10		71
M-11-127	S157909	293	295	TR11227459	1.635			3.7	0.92	4	<10	50	<0.5	<2	2.61	0.9	7	4	2630	5.57	<10	<1	0.22	<10		0.72	736	13	0.03	3	1100	11	2.1	<2	2			197	<20	0.05	<10	<10	45	<10		92
M-11-127	S157910	295	297	TR11227459	1.72			3.9	0.88	12	<10	40	<0.5	<2	1.59	0.8	7	5	3390	5.76	<10	<1	0.26	<10		0.61	670	15	0.02	2	980	14	2.67	<2	2			94	<20	0.03	<10	<10	41	<10		83
M-11-127	S157911	297	299	TR11227459	1.545			3	1.08	15	<10	30	<0.5	<2	1.09	<0.5	6	5	2030	5.3	<10	<1	0.25	<10		0.8	773	17	0.03	4	1040	21	2.15	<2	2			59	<20	0.03	<10	<10	35	<10		114
M-11-127	S157912	299	301	TR11227459	1.16			3.5	0.66	4	<10	20	<0.5	<2	2.11	0.8	8	8	3590	4.55	<10	<1	0.16	<10		0.51	513	14	0.03	<1	680	25	3.14	2	2			196	<20	0.03	<10	<10	44	<10		91
M-11-127	S157913	301	303	TR11227459	2.04			4.8	0.82	5	<10	10	<0.5	2	2.31	0.9	8	5	3640	5.42	<10	<1	0.21	<10		0.61	552	13	0.03	1	920	21	3.71	3	2			209	<20	0.03	<10	<10	51	<10		92
M-11-127	S157914	303	305	TR11227459	0.965			5	0.44	5	<10	<10	<0.5	2	1.75	0.7	13	6	4090	5.23	<10	<1	0.16	<10		0.34	380	6	0.02	1	710	16	6.16	2	2			136	<20	0.02	<10	<10	33	<10		48
M-11-127	S157915	305	307.3	TR11227459	1.045			2.6	0.88	8	<10	10	<0.5	<2	3.17	<0.5	7	5	2130	3.9	<10	<1	0.27	<10		0.65	636	10	0.03	<1	1050	10	4.29	<2	2			259	<20	0.02	<10	<10	34	<10		64
M-11-127	S157916	307.3	309	TR11227459	0.606			3.8	0.32	62	<10	<10	<0.5	<2	2.87	1	25	5	1655	7.85	<10	<1	0.21	<10		0.12	297	54	0.03	<1	680	35	>10.0	35	1			241	<20	0.01	<10	<10	12	<10		58
M-11-127	S157917	309	310.9	TR11227459	0.622			5.2	0.16	30	<10	<10	<0.5	<2	3.54	1.4	10	6	3210	4.69	<10	<1	0.09	<10		0.08	371	11	0.02	<1	220	57	7.12	17	<1			283	<20	0.01	<10	<10	4	<10		49
M-11-127	S157919	310.9	313	TR11227459	1.78			6.1	0.68	23	<10	10	<0.5	<2	3.03	1	8	4	2880	4.53	<10	<1	0.21	<10		0.46	663	10	0.02	1	680	43	4.87	4	1			236	<20	0.02	<10	<10	17	<10		76
M-11-127	S157920	313	315	TR11227459	1.63			3.8	0.86	86	<10	10	<0.5	<2	1.92	0.9	7	5	2430	5.54	<10	<1	0.28	<10		0.6	695	11	0.03	1	950	18	4.48	4	2			142	<20	0.03	<10	<10	25	<10		90
M-11-127	S157921	315	317	TR11227459	1.495			4.3	1.02	19	<10	10	<0.5	2	2.07	1.3	10	4	3200	6.14	<10	<1	0.24	<10		0.76	835	10	0.02	1	910	27	4.2	<2	2			152	<20	0.03	<10	<10	35	<10		140
M-11-127	S157923	317	319	TR11227459	1.37			2.3	0.89	38	<10	20	<0.5	2	2.34	0.5	7	6	1835	5.19	<10	<1	0.27	<10		0.6	853	13	0.02	<1	870	14	2.97	2	2			157	<20	0.03	<10	<10	31	<10		99
M-11-127	S157924	319	321	TR11227459	2.58			4.6	0.91	55	<10	10	<0.5	<2	2.09	0.8	5	4	3320	5.35	<10	<1	0.25	<10		0.65	888	11	0.02	<1	910	12	3.78	2	2			147	<20	0.03	<10	<10	30	<10		123
M-11-127	S157925	321	323	TR11227459	2.67			6.3	0.72	118	<10	<10	<0.5	2	1.67	1	10	5	4560	6.11	<10	<1	0.21	<10		0.56	595	15	0.02	<1	730	19	6.66	4	2			136	<20	0.04	<10	<10	24	<10		115
M-11-127	S157926	323	325	TR11227458	0.945			6.4	0.36	19	<10	10	<0.5	2	3.02	7.4	8	3	2190	7.99	<10	<1	0.24	<10		0.14	322	16	0.02	<1	850	343	>10.0	<2	1			259	<20	0.03	<10	<10	13	<10		239
M-11-127	S157927	325	327	TR11227458	2.01			3.7	0.85	20	<10	20	<0.5	<2	2.56	0.6	6	3	2620	5.17	<10	<1	0.28	<10		0.59	688	29	0.02	<1	1150	25	4.63	<2	2			214	<20	0.04	<10	<10	28	<10		109
M-11-127	S157928	327	329	TR11227458	0.64			2.9	0.47	23	<10	20	<0.5	<2	2.18	0.5	10	5	2370	4.96	<10	<1	0.19	<10		0.31	395	13	0.02	1	710	34	6.6	<2	1			201	<20	0.03	<10	<10	23	<10		59
M-11-127	S157929	329	331	TR11227458	1.03			2.8	0.5	24	<10	20	<0.5	<2	1.86	<0.5	10	4	3000	4.86	<10	<1	0.2	<10		0.34	459	18	0.02	<1	790	18	6.12	<2	1			165	<20	0.04	<10	<10	26	<10		62
M-11-127	S157930	331	333	TR11227458	1.11			2.8	0.99	27	<10	20	<0.5	<2	2.41	<0.5	6	4	2000	4.9	<10	<1	0.27	<10		0.69	923	12	0.02	<1	1050	10	4.4	<2	2			196	<20	0.04	<10	<10	29	<10		115
M-11-127	S157931	333	335	TR11227458	0.48			6.4	0.28	80	<10	10	<0.5	3	2.14	1.2	11	3	3560	6.35	<10	<1	0.19	<10		0.1	250	11	0.02	<1	770	63	8.71	25	1			181	<20	0.03	<10	<10	13	<10		46
M-11-127	S157932	335	336.5	TR11227458	1.695			6.5	0.33	205	<10	20	<0.5	<2	1.31	2	10	5	3350	5.38	<10	<1	0.22	<10		0.14	342	12	0.02	1	800	38	6.48	41	1			99	<20	0.03	<10	<10	9	<10		94
M-11-127	S157933	336.5	338.7	TR11227458	1.975			3.4	1.05	45	<10	30	<0.5	<2	2.63	1.3	8	21	2500	4.91	<10	<1	0.26	<10		0.79	1115	14	0.02	2	1070	17	4.17	<2	2			201	<20	0.05	<10	<10	34	<10		188
M-11-127	S157934	338.7	341	TR11227458	4.12			3.7	0.87	143	<10	30	<0.5	<2	1.87	2.5	9	3	1735	4.71	<10	<1	0.31	<10		0.53	892	14	0.02	1	1230	22	3.97	2	2			126	<20	0.03	<10	<10	20	<10		186
M-11-127	S157935	341	343	TR11227458	0.819			2.3	0.82	8	<10	60	<0.5	<2	3.29	2.1	4	4	1500	4.99	<10	<1	0.25	<10		0.54	1170	12	0.03	<1	1210	58	2.14	<2	2			220	<20	0.04	<10	<10	41	<10		210
M-11-127	S157937	343	345	TR11227458	0.764			7.8	0.45	39	<10	20	<0.5	<2	1.76	2.2	12	5	4190	5.06	<10	<1	0.2	<10		0.25	518	9	0.02	<1	610	23	5.18	5	1			150	<20	0.03	<10	<10	19	<10		123
M-11-127	S157939	345	347	TR11227458	1.56			2.8	0.86	19	<10	30	<0.5	<2	2.94	2.1	7	5	1670	4.21	<10	<1	0.29	<10		0.56	998	11	0.02	<1	1160	12	3.41	<2	1			210	<20	0.04	<10	<10	23	<10		194
M-11-127	S157940	347	349	TR11227458	0.983			3.4	0.95	11	<10	40	<0.5	<2	2.6	2.7	7	3	2120	4.54	<10	<1	0.29	<10		0.63	1030	11	0.02	1	1110	11	2.47	<2	2			176	<20	0.03	<10	<10	28	<10		209
M-11-127	S157941	349	351	TR11227458	0.865			3.4	1.09	20	<10	30	<0.5	<2	1.96	5.1	6	3	1700	5.38	<10	<1	0.28	<10		0.79	912	12	0.03	<1	1280	35	3.36	<2	2			142	<20	0.04	<10	<10	35	<10		310
M-11-127	S157942	351	353	TR11227458	1.62			4.1	0.89	10	<10	30	<0.5	<2	2.58	1	7	4	2860	4.64	<10	<1	0.24	<10		0.64	657	12	0.03	<1	910	15	3.8	<2	2			221	<20	0.04	<10	<10	34	<10		104
M-11-127	S157943	353	355	TR11227458	0.896			4.5	0.73	41	<10	20	<0.5	<2	2.59	0.7	12	3	2300	6.54	<10	<1	0.28	<10		0.45	554	10	0.02	<1	1160	41	8.38	5	1			201	<20	0.04	<10	<10	19	<10		59
M-11-127	S157944	355	357	TR11227458	1.26			3.2	0.62	51	<10	20	<0.5	<2	2.58	<0.5	5	3	2420	5.07	<10	1	0.31	<10		0.34	568	12	0.02	2	1080	10	6.55	<2	1			173	<20	0.03	<10	<10	15	<10		55
M-11-127	S157945	357	359	TR11227458	1.265			7.8	0.73	17	<10	20	<0.5	3	2.79	1.2	12	3	4080	5.66	<10	<1	0.3	<10		0.43	684	23	0.02	<1	990	41	7.02	<2	1			208	<20	0.03	<10	<10	17	<10		73
M-11-127	S157946	359	361	TR11227458	0.922			2.8	1.2	8	<10	40	<0.5	<2	2.9	0.9	9	4	1915	5.86	10	<1	0.2	<10		0.99	1105	14	0.03	1	1120	28	3.26	<2	3			224	<20	0.05	<10	<10	59	<10		157
M-11-127	S157947	361	363	TR11227458	1.15			4.6	0.73	7	<10	30	<0.5	<2	2.23	1.2	11	5	2940	5.17	<10	<1	0.13	<10		0.58	677	12	0.03	1	800	35	3.57	<2	2			174	<20	0.04	<10	<10	49	<10		105
M-11-127	S157948	363	365	TR11227458	0.816			2.7	0.86	3	<10	40	<0.5	<2	2.38	0.9	6	5	2000	5.23	10	<1	0.16	<10		0.67	651	11	0.03	<1	990	18	2.84	<2	3			205	<20	0.05	<10	<10	61	<10		120
M-11-127	S157949	365	367	TR11227458	0.696			3	0.93	4	<10	70	<0.5	<2	2.4	2.8	7	5	2230	5.79	10	<1	0.16	<10		0.72	787	11	0.04	<1	1120	26	2.29	<2	3			189	<20	0.05	<10	<10	72	<10		216
M-11-127	S157950	367	369	TR11227458	0.869			3	0.93	8	<10	50	<0.5	<2	2.46	1.4	6	5	2110	4.63	<10	<1	0.17	<10		0.7	752	11	0.03	<1	1000	45	2.56	<2	3			198	<20	0.05	<10	<10	51	<10		178
M-11-127	S157951	369	371	TR11227458	1.01			2.6	0.94	7	<10	60	<0.5	<2	1.96	0.7	7	5	1810	4.59	10	<1	0.15	<10		0.71	728	11	0.04	<1	1130	19	1.87	<2	4			159	<20	0.06	<10	<10	62	<10		146
M-11-127	S157952	371	372.7	TR11227458	0.798			3	0.87	8	<10	50	<0.5	<2	2.61	1.2	7	5	2080	5.4	<10	<1	0.16	<10		0.65	775	11	0.03	<1	960	19	2.54	<2	3			163	<20	0.05	<10	<10	54	<10		164
M-11-127	S157954	372.7	375	TR11227458	0.868			3.4	0.88	4	<10	40	<0.5	<2	2.44	1.2	8	5	2260	5.34	<10	<1	0.15	<10		0.66	692	11	0.04	<1	1000	30	2.53	<2	3			195	<20	0.05	<10	<10	67	<10		150

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S157955	375	377	TR11227458	1.415			3	1.05	4	<10	110	<0.5	<2	2.11	1.3	8	4	1520	4.23	10	<1	0.14	<10		0.83	833	10	0.04	1	1040	20	1.93	<2	4			182	<20	0.05	<10	<10	63	<10		157
M-11-127	S157956	377	379	TR11227458	0.928			2.8	0.98	4	<10	70	<0.5	<2	2.84	2.6	6	4	1780	4.49	10	<1	0.13	<10		0.75	768	10	0.04	<1	1070	22	2.25	<2	4			239	<20	0.06	<10	<10	66	<10		215
M-11-127	S157957	379	381	TR11227458	1.085			4	0.98	7	<10	100	<0.5	<2	2.04	1.2	6	5	2360	4.85	10	<1	0.13	<10		0.74	752	11	0.05	<1	1040	24	2.08	<2	4			160	<20	0.06	<10	<10	74	<10		170
M-11-127	S157958	381	383	TR11227458	0.767			3.1	1.04	6	<10	100	<0.5	<2	2	1.9	8	4	1625	4.13	10	<1	0.12	<10		0.86	816	13	0.03	6	1050	48	1.76	<2	4			160	<20	0.06	<10	<10	72	<10		194
M-11-127	S157959	383	384.5	TR11227458	0.611			3.2	1.08	9	<10	70	<0.5	<2	2.73	0.7	6	4	1610	4.76	10	<1	0.14	<10		0.84	901	11	0.04	3	1130	42	2.34	<2	5			197	<20	0.06	<10	<10	75	<10		169
M-11-127	S157960	384.5	386	TR11227458	0.679			3.5	0.88	4	<10	80	<0.5	<2	2.21	1.5	7	4	2070	4.77	10	<1	0.11	<10		0.72	722	11	0.03	2	940	33	2.04	2	4			170	<20	0.05	<10	<10	76	<10		156
M-11-127	S157961	386	388	TR11227457	0.62			3	1.07	8	<10	60	<0.5	<2	3.19	1	6	5	1515	5.34	10	1	0.18	10		0.85	1045	14	0.04	2	1110	32	3.09	<2	4			190	<20	0.07	<10	<10	61	<10		191
M-11-127	S157962	388	390	TR11227457	0.601			2.2	1	3	<10	90	<0.5	<2	2.41	1	6	4	1475	4.78	<10	<1	0.17	10		0.75	754	16	0.04	1	1070	8	2.18	<2	2			183	<20	0.07	<10	<10	50	<10		154
M-11-127	S157963	390	392	TR11227457	0.701			3.2	0.99	3	<10	80	<0.5	<2	2.23	1	6	4	1540	5.22	<10	<1	0.21	10		0.73	775	17	0.04	1	1040	17	2.19	<2	2			166	<20	0.06	<10	<10	50	<10		159
M-11-127	S157964	392	394	TR11227457	0.869			4	0.81	7	<10	50	<0.5	<2	2.23	2.9	9	6	2390	4.78	<10	<1	0.15	<10		0.62	714	17	0.03	1	820	19	2.61	<2	2			144	<20	0.05	<10	<10	51	<10		171
M-11-127	S157965	394	396	TR11227457	0.795			3	1	7	<10	80	<0.5	<2	2.36	4.1	7	6	1560	5.12	<10	<1	0.23	<10		0.7	721	15	0.04	1	1110	17	2.34	<2	3			171	<20	0.05	<10	<10	56	<10		237
M-11-127	S157966	396	398	TR11227457	1.17			5.1	0.72	6	<10	30	<0.5	<2	1.84	1.4	9	7	3150	5.08	<10	<1	0.16	<10		0.52	501	20	0.03	1	850	19	4.06	<2	3			145	<20	0.05	<10	<10	59	<10		110
M-11-127	S157967	398	400	TR11227457	0.602			1.8	1.03	5	<10	60	<0.5	<2	2.33	0.5	4	6	1175	6.35	<10	<1	0.21	<10		0.69	727	13	0.03	<1	980	22	2.36	2	3			168	<20	0.05	<10	<10	74	<10		199
M-11-127	S157968	400	402	TR11227457	0.84			3.3	0.82	7	<10	60	<0.5	<2	2.37	0.8	8	5	2050	5.86	<10	<1	0.19	<10		0.58	588	15	0.03	1	850	19	3.07	<2	2			177	<20	0.04	<10	<10	62	<10		97
M-11-127	S157969	402	404	TR11227457	0.987			3	0.71	6	<10	50	<0.5	<2	2.76	1	6	5	2010	6.13	<10	<1	0.22	<10		0.44	593	15	0.03	<1	910	17	3.13	<2	2			198	<20	0.05	<10	<10	60	<10		94
M-11-127	S157970	404	406	TR11227457	0.817			3	0.81	6	<10	20	<0.5	<2	2.88	1	9	5	1605	5.54	<10	<1	0.21	<10		0.54	680	21	0.02	<1	910	28	5.04	<2	2			204	<20	0.05	<10	<10	41	<10		152
M-11-127	S157971	406	408	TR11227457	0.975			3	0.8	5	<10	40	<0.5	<2	2.39	1.9	10	6	2010	5.58	<10	<1	0.17	<10		0.58	638	13	0.03	1	840	11	3.16	<2	3			193	<20	0.04	<10	<10	61	<10		186
M-11-127	S157972	408	410	TR11227457	1.225			3.7	0.73	7	<10	50	<0.5	<2	2.33	1.3	11	6	2280	5.98	<10	<1	0.19	<10		0.48	673	14	0.03	<1	930	13	3.59	<2	2			152	<20	0.04	<10	<10	55	<10		116
M-11-127	S157973	410	412	TR11227457	1.265			5.2	0.63	4	<10	20	<0.5	<2	1.89	1.1	8	6	2580	5.64	<10	<1	0.2	<10		0.42	587	13	0.02	1	730	22	5.04	<2	2			127	<20	0.04	<10	<10	36	<10		102
M-11-127	S157974	412	414	TR11227457	0.767			3.6	0.82	7	<10	50	<0.5	<2	2.3	1.6	5	5	2290	4.67	<10	<1	0.24	<10		0.53	751	12	0.02	<1	980	15	3.06	<2	2			154	<20	0.04	<10	<10	37	<10		168
M-11-127	S157975	414	416	TR11227457	1.415			3.6	0.57	26	<10	30	<0.5	<2	2.23	0.9	7	5	1965	4.89	<10	<1	0.27	<10		0.29	519	13	0.02	1	800	16	4.38	2	1			173	<20	0.04	<10	<10	29	<10		82
M-11-127	S157976	416	418	TR11227457	1.23			4.8	0.85	7	<10	40	<0.5	2	1.83	1.3	8	6	2550	5.33	<10	<1	0.16	<10		0.62	665	15	0.03	1	780	123	3.35	<2	2			155	<20	0.04	<10	<10	51	<10		153
M-11-127	S157977	418	420	TR11227457	0.859			2.3	0.94	8	<10	40	<0.5	<2	2.23	0.8	7	6	1535	5.54	<10	<1	0.2	<10		0.69	683	14	0.03	1	920	18	2.92	<2	3			192	<20	0.05	<10	<10	57	<10		155
M-11-127	S157978	420	422	TR11227457	0.959			2.8	0.86	4	<10	30	<0.5	<2	2.2	0.7	7	6	1800	6.07	<10	<1	0.2	<10		0.62	469	19	0.03	<1	1010	17	4.15	<2	2			196	<20	0.05	<10	<10	52	<10		98
M-11-127	S157979	422	424	TR11227457	1.23			3.9	0.57	9	<10	20	<0.5	<2	2.39	1.1	6	7	2830	4.85	<10	<1	0.2	<10		0.38	231	18	0.02	1	690	23	6.06	5	2			226	<20	0.03	<10	<10	31	<10		37
M-11-127	S157980	424	426	TR11227457	0.663			3.3	0.79	3	<10	30	<0.5	<2	2.17	0.6	8	6	2210	5.18	<10	<1	0.18	<10		0.58	487	12	0.02	1	850	15	3.32	<2	2			182	<20	0.05	<10	<10	53	<10		73
M-11-127	S157981	426	428	TR11227457	1.205			3.7	0.57	5	<10	30	<0.5	3	1.88	1.1	9	8	3000	5.7	<10	<1	0.14	<10		0.43	379	12	0.02	5	570	12	2.99	<2	2			158	<20	0.04	<10	<10	59	<10		47
M-11-127	S157982	428	430	TR11227457	0.769			2.9	0.81	5	<10	30	<0.5	<2	2.05	1.1	8	5	2430	5.64	<10	<1	0.16	<10		0.61	413	10	0.02	4	880	11	2.72	<2	3			183	<20	0.05	<10	<10	66	<10		63
M-11-127	S157984	430	432	TR11227457	1.09			3	0.69	20	<10	30	<0.5	<2	2.09	1.1	9	12	2790	5.11	<10	<1	0.17	<10		0.52	419	15	0.01	2	760	11	3.08	<2	2			184	<20	0.04	<10	<10	52	<10		70
M-11-127	S157985	432	433.2	TR11227457	1.1			3	0.68	5	<10	30	<0.5	<2	2.25	1	6	6	2570	4.9	<10	<1	0.16	<10		0.51	454	12	0.02	2	740	4	3.36	<2	2			187	<20	0.03	<10	<10	46	<10		74
M-11-127	S157986	433.2	435	TR11227457	0.829			3.6	0.62	6	<10	10	<0.5	<2	2.31	1	16	7	3330	5.28	<10	<1	0.17	<10		0.5	372	61	0.02	2	660	14	6.66	<2	2			194	<20	0.03	<10	<10	40	<10		51
M-11-127	S157987	435	437	TR11227457	1.565			2.9	0.72	6	<10	20	<0.5	2	1.93	1.4	13	5	2560	5.57	<10	<1	0.22	<10		0.52	346	13	0.02	3	900	13	4.48	<2	2			160	<20	0.03	<10	<10	49	<10		84
M-11-127	S157988	437	439	TR11227457	1.185			3.1	0.67	5	<10	20	<0.5	<2	2	1.2	8	6	2470	4.98	<10	<1	0.21	<10		0.46	397	10	0.02	2	850	10	3.73	<2	2			161	<20	0.03	<10	<10	41	<10		76
M-11-127	S157989	439	440.2	TR11227457	1.57			4.3	0.67	4	<10	10	<0.5	2	1.73	2	15	4	3590	6.63	<10	<1	0.18	<10		0.55	417	30	0.02	2	740	15	6.98	<2	2			136	<20	0.03	<10	<10	36	<10		113
M-11-127	S157990	440.2	442	TR11227457	0.855			2.4	0.93	4	<10	30	<0.5	2	2.11	1.1	8	6	1835	5.76	<10	<1	0.23	<10		0.69	630	10	0.02	2	820	6	3.39	<2	2			171	<20	0.03	<10	<10	49	<10		136
M-11-127	S157992	442	444	TR11227457	0.675			2.3	0.84	8	<10	20	<0.5	2	2.64	1.2	9	6	1650	5.78	<10	<1	0.22	<10		0.64	553	12	0.02	2	730	10	4.29	<2	2			208	<20	0.03	<10	<10	46	<10		116
M-11-127	S157993	444	446	TR11227457	0.8			4.5	0.38	12	<10	10	<0.5	2	1.62	3.3	11	7	2990	5.75	<10	<1	0.14	<10		0.27	278	13	0.01	2	520	28	6.88	<2	1			127	<20	0.02	<10	<10	23	<10		132
M-11-127	S157994	446	448	TR11227457	0.802			2.9	0.88	6	<10	20	<0.5	2	2.31	1.3	7	8	1855	5.19	<10	<1	0.21	<10		0.69	646	10	0.02	2	820	14	4.33	<2	2			196	<20	0.03	<10	<10	47	<10		157
M-11-127	S157995	448	450	TR11227457	0.572			4	0.48	5	<10	10	<0.5	2	2.16	1.5	18	7	3240	5.99	<10	<1	0.16	<10		0.38	456	14	0.02	2	620	32	7.76	<2	2			183	<20	0.03	<10	<10	26	<10		69
M-11-127	S157996	450	452	TR11227711	1.635			4	0.83	5	<10	20	<0.5	<2	2.16	0.8	7	7	2540	5.07	<10	<1	0.19	<10		0.64	640	15	0.03	1	800	13	3.15	2	2			177	<20	0.04	<10	<10	55	<10		109
M-11-127	S157997	452	454	TR11227711	0.825			2.9	0.87	4	<10	30	<0.5	<2	1.9	0.8	7	4	2210	5.41	<10	<1	0.18	<10		0.69	782	12	0.03	1	880	12	2.33	<2	2			137	<20	0.04	<10	<10	53	<10		121
M-11-127	S157998	454	456	TR11227711	0.915			2.3	0.65	4	<10	30	<0.5	<2	1.88	0.8	5	6	1530	5.96	<10	<1	0.18	<10		0.46	647	14	0.03	<1	810	23	2.22	<2	2			144	<20	0.03	<10	<10	54	<10		97
M-11-127	S157999	456	458	TR11227711	0.804			2.3	0.99	5	<10	50	<0.5	<2	1.86	1	5	5	1595	5.62	<10	<1	0.2	<10		0.76	740	12	0.03	1	950	26	1.69	<2	2			144	<20	0.04	<10	<10	55	<10		145
M-11-127	S158000	458	460	TR11227711	0.568			4.2	0.69	5	<10	10	<0.5	2	2.13	0.7	12	5	2940	5.16	<10	<1	0.21	<10		0.5	668	60	0.02	<1	740	21	4.7	<2	2			131	<20	0.02	<10	<10	28	<10		75
M-11-127	S158001	460	462	TR11227711	0.907			3.3	1.37	3	<10	40	<0.5	<2	2.38	0.7	7	4	2280	5.39	<10	<1	0.23	<10		1.15	1075	11	0.02	2	1000	14	2.39	<2	3			156	<20	0.03	<10	<10	45	<10		180
M-11-127	S158002	462	464	TR11227711	0.558			2.5	0.97	10	<10	90	<0.5	<2	2.17	1	6	5	1260	5.23	<10	<1	0.25	<10		0.71	808	14	0.03	<1	1030	20	1.67	2	2			162	<20	0.04	<10	<10	39	<10		151
M-11-127	S158003	464	466	TR11227711	0.583			2.1	0.87	15	<10	40	<0.5	<2	2.08	0.6	5	4	1120	6	<10	<1	0.29	<10		0.57	728	13	0.02	1	1060	12	2.21	<2	2			140	<20	0.04	<10	<10	40	<10		85
M-11-127	S158004	466	468	TR11227711	0.651			2.7	0.99	9	<10	30	<0.5	2	2.03	0.7	6	4	1315	5.35	<10	<1	0.26	<10		0.73	733	13	0.02	<1	910	27	2.48	<2	2			143	<20	0.03	<10	<10	34	<10		126
M-11-127	S158006	468	470	TR11227711	1.095			5	0.46	15	<10	<10	<0.5	4	1.63	0.9	18	5	3340	5.5	<10	1	0.18	<10		0.29	485	12	0.02	<1	510	27	5.02	2	1			100	<20	0.02	<10	<10	23	<10		59
M-11-127	S158007	470	472	TR11227711	1.49			3.7	0.68	9	<10	10	<0.5	2	1.67	0.5	10	5	2490	5.95	<10	<1	0.19	<10		0.48	704	11	0.02	1	630	17	3.33	2	1			104	<20	0.03	<10	<10	42	<10		82
M-11-127	S158008	472	474	TR11227711	1.29			3.3	0.58	21	<10	<10	<0.5	<2	1.5	<0.5	8	4	1945	6.16	<10	<1	0.25	<10		0.33	535	11	0.02	<1	900	23	4.78	2	1			97	<20	0.02	<10	<10	26	<10		57
M-11-127	S158009	474	476	TR11227711	0.866			5.8	0.54	11	<10	10	<0.5	6	1.98	1.1	12	4	2990	6.88	<10	<1	0.25	<10		0.3	883	13	0.02	1	790	120	6.45	2	1			66	<20	0.01	<10	<10	23	<10		76
M-11-127	S158010	476	478	TR11227711	1.24			4.4	0.59	12	<10	10	<0.5	2	1.49	0.6	16	4	3040	5.71	<10	<1	0.21	<10		0.38	499	15	0.02	<1	710	26	3.82	<2	1			112	<20	0.03	<10	<10	37	<10		54
M-11-127	S158011	478	480	TR11227711	1.665			5.8	0.66	15	<10	10	<0.5	<2	1.21	0.7	13	5	3800	6.48	<10	<1	0.19	<10		0.45	538	12	0.02	1	660	24	3.74	2	1			93	<20	0.02	<10	<10	45	<10		73
M-11-127	S158012	480	482	TR11227711	1.445			5.1	0.76	9	<10	10	<0.5	2	1.97	0.7	12	5	3100	6.33	<10	<1	0.18	<10		0.55	950	10	0.02	<1	690	37	3.8	<2	2			111	<20	0.03	<10	<10	43	<10		96
M-11-127	S158013	482	484	TR11227711	0.919			4.1	0.75	7	<10	20	<0.5	2	1.56	1.3	11	6	2460	5.96	<10	<1	0.19	<10		0.53	789	11	0.02	1	690	21	2.49	2	2			100	<20	0.03	<10	<10	53	<10		117

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158014	484	486	TR11227711	0.782			3	0.89	5	<10	20	<0.5	2	1.77	0.8	8	6	1680	6.04	<10	<1	0.19	<10		0.66	837	8	0.03	<1	860	22	2.41	<2	2			141	<20	0.04	<10	<10	55	<10		149
M-11-127	S158015	486	488	TR11227711	1.185			4.1	0.72	5	<10	20	<0.5	2	1.37	0.6	8	6	2630	6.43	<10	1	0.16	<10		0.53	771	11	0.02	<1	730	17	2.3	<2	2			90	<20	0.03	<10	<10	61	<10		127
M-11-127	S158016	488	490	TR11227711	0.991			2.8	0.69	5	<10	40	<0.5	<2	1.92	0.8	8	4	1945	4.84	<10	1	0.15	<10		0.47	864	9	0.03	<1	740	83	2.34	<2	1			143	<20	0.03	<10	<10	43	<10		146
M-11-127	S158017	490	492	TR11227711	1.105			3.7	0.75	7	<10	40	<0.5	2	1.5	0.8	9	5	1340	5.1	<10	<1	0.16	<10		0.52	817	11	0.03	1	780	79	2.1	<2	2			114	<20	0.03	<10	<10	48	<10		173
M-11-127	S158018	492	494	TR11227711	0.949			3.6	0.6	6	<10	30	<0.5	2	1.6	<0.5	10	6	1790	5.31	<10	<1	0.14	<10		0.41	688	9	0.03	<1	700	30	2.91	<2	1			139	<20	0.03	<10	<10	43	<10		121
M-11-127	S158019	494	496	TR11227711	0.773			2.5	1.07	4	<10	50	<0.5	2	1.77	0.5	6	4	1245	6.01	<10	<1	0.16	<10		0.86	901	7	0.03	2	780	23	2.02	<2	2			150	<20	0.03	<10	<10	54	<10		201
M-11-127	S158020	496	498	TR11227711	1.09			2.5	0.77	5	<10	40	<0.5	2	1.23	1.1	6	4	1300	5.21	<10	<1	0.15	<10		0.57	641	9	0.03	<1	700	29	2.13	<2	1			102	<20	0.03	<10	<10	45	<10		137
M-11-127	S158021	498	500	TR11227711	0.715			2	0.76	3	<10	40	<0.5	2	1.47	<0.5	8	4	1365	4.93	<10	<1	0.15	<10		0.56	539	9	0.03	2	730	19	2.07	<2	2			123	<20	0.03	<10	<10	48	<10		73
M-11-127	S158023	500	502	TR11227711	0.802			2.3	0.87	6	<10	30	<0.5	<2	1.27	1.7	4	5	1265	5.64	<10	<1	0.21	<10		0.61	584	9	0.03	1	850	26	2.23	<2	1			107	<20	0.03	<10	<10	49	<10		141
M-11-127	S158024	502	504	TR11227711	0.87			2.2	0.87	5	<10	90	<0.5	2	1.07	<0.5	7	5	1320	5.86	<10	<1	0.19	<10		0.61	732	8	0.03	<1	830	12	1.46	<2	2			48	<20	0.03	<10	<10	52	<10		95
M-11-127	S158025	504	506	TR11227711	1.14			4.8	0.68	5	<10	20	<0.5	3	1.03	<0.5	9	5	2130	5.57	<10	<1	0.19	<10		0.45	541	12	0.02	2	730	54	4.01	<2	1			83	<20	0.03	<10	<10	36	<10		106
M-11-127	S158027	506	508	TR11227711	1.265			4.5	0.7	4	<10	20	<0.5	<2	1.7	1.3	10	6	3040	5.05	<10	<1	0.16	<10		0.51	564	9	0.02	<1	580	29	3.79	<2	1			151	<20	0.02	<10	<10	44	<10		135
M-11-127	S158028	508	510	TR11227711	1.15			4	0.65	5	<10	20	<0.5	<2	1.57	0.5	7	5	2500	5.73	<10	<1	0.17	<10		0.44	502	9	0.03	<1	720	28	2.99	<2	1			139	<20	0.03	<10	<10	51	<10		118
M-11-127	S158029	510	512	TR11227711	1.24			3.2	0.73	16	<10	20	<0.5	2	1.96	<0.5	20	7	1820	6.55	<10	<1	0.2	<10		0.5	471	264	0.03	1	770	55	4.84	2	1			180	<20	0.03	<10	<10	49	<10		112
M-11-127	S158030	512	514	TR11227711	0.917			3.5	0.7	2	<10	20	<0.5	<2	1.83	2.2	5	7	2140	5.72	<10	<1	0.18	<10		0.49	477	10	0.02	1	670	42	3.03	<2	1			164	<20	0.03	<10	<10	56	<10		152
M-11-127	S158031	514	516	TR11227456	0.89			6.2	0.88	6	<10	20	<0.5	<2	1.52	1.8	11	5	3560	6.55	10	<1	0.21	<10		0.67	476	11	0.02	<1	760	90	4.7	<2	2			127	<20	0.03	<10	<10	48	<10		158
M-11-127	S158032	516	518	TR11227456	0.746			3.7	0.86	2	<10	40	<0.5	<2	2.05	<0.5	8	4	2200	6.35	10	<1	0.15	<10		0.69	598	13	0.02	1	670	22	2.35	<2	2			166	<20	0.03	<10	<10	65	<10		114
M-11-127	S158033	518	520	TR11227456	0.435			2.3	0.85	3	<10	40	<0.5	<2	1.95	<0.5	4	5	1455	6.79	10	<1	0.17	<10		0.66	512	13	0.02	<1	850	28	2.31	2	2			164	<20	0.04	<10	<10	71	<10		105
M-11-127	S158034	520	522	TR11227456	0.884			3.3	0.54	6	<10	20	<0.5	<2	2.1	<0.5	8	7	2160	5.8	<10	<1	0.16	<10		0.38	316	13	0.02	1	570	27	4.41	<2	1			175	<20	0.03	<10	<10	52	<10		63
M-11-127	S158035	522	524	TR11227456	0.798			2.7	0.62	2	<10	20	<0.5	<2	1.49	<0.5	8	5	1845	5.77	<10	<1	0.18	<10		0.45	292	15	0.01	<1	650	26	4.11	<2	1			120	<20	0.03	<10	<10	44	<10		49
M-11-127	S158036	524	525.3	TR11227456	0.869			2	0.69	8	<10	20	<0.5	<2	1.93	<0.5	8	5	1590	6.28	<10	<1	0.2	<10		0.48	312	12	0.01	1	710	25	4.38	<2	1			150	<20	0.02	<10	<10	44	<10		49
M-11-127	S158037	525.3	527	TR11227456	1.19			4	0.31	9	<10	10	<0.5	<2	0.94	<0.5	15	6	2920	6.34	<10	<1	0.13	<10		0.18	207	17	0.01	1	250	39	5.93	<2	1			63	<20	0.01	<10	<10	31	<10		35
M-11-127	S158038	527	529	TR11227456	0.938			3.2	0.33	15	<10	10	<0.5	<2	2.57	<0.5	13	7	2680	6.29	<10	<1	0.16	<10		0.17	203	14	0.01	1	320	31	8.17	<2	1			190	<20	0.01	<10	<10	16	<10		24
M-11-127	S158039	529	531	TR11227456	0.73			1.9	0.76	3	<10	30	<0.5	<2	1.51	<0.5	8	5	1725	5.73	<10	<1	0.25	<10		0.51	341	13	0.02	<1	740	19	2.82	<2	1			115	<20	0.03	<10	<10	36	<10		44
M-11-127	S158040	531	533	TR11227456	0.57			1.8	0.7	3	<10	30	<0.5	<2	1.67	<0.5	7	5	1530	5.67	<10	<1	0.22	<10		0.5	383	18	0.02	1	740	20	2.75	<2	1			128	<20	0.03	<10	<10	38	<10		43
M-11-127	S158041	533	535	TR11227456	0.589			2.9	0.4	6	<10	20	<0.5	<2	1.65	<0.5	17	6	2380	5.22	<10	<1	0.16	<10		0.27	202	24	0.01	1	510	35	6.32	<2	1			133	<20	0.02	<10	<10	20	<10		35
M-11-127	S158042	535	536.8	TR11227456	0.425			3.7	0.51	9	<10	10	<0.5	<2	2.15	<0.5	24	4	3190	6.75	<10	1	0.19	<10		0.38	249	22	0.02	2	680	49	8.89	<2	1			176	<20	0.03	<10	<10	26	<10		62
M-11-127	S158043	536.8	539	TR11227456	0.698			2.1	0.91	2	<10	30	<0.5	<2	1.93	<0.5	8	5	1585	5.72	10	<1	0.21	<10		0.69	600	18	0.01	<1	790	27	3.46	<2	1			129	<20	0.03	<10	<10	41	<10		168
M-11-127	S158044	539	541	TR11227456	0.545			2.8	0.39	6	<10	20	<0.5	<2	3.65	0.8	12	5	2520	3.83	<10	<1	0.17	<10		0.23	516	14	0.01	1	400	36	5.09	<2	1			253	<20	0.02	<10	<10	16	<10		78
M-11-127	S158045	541	543	TR11227456	1.13			2.5	0.72	17	<10	20	<0.5	<2	4.16	<0.5	11	3	2470	4.18	<10	<1	0.21	<10		0.51	480	15	0.01	1	790	19	6.35	<2	1			348	<20	0.02	<10	<10	21	<10		105
M-11-127	S158046	543	545	TR11227456	0.904			2.8	0.92	50	<10	20	<0.5	<2	2.74	<0.5	9	4	1960	5.2	<10	<1	0.26	<10		0.66	686	14	0.01	1	930	34	5.51	2	1			196	<20	0.03	<10	<10	26	<10		120
M-11-127	S158047	545	547	TR11227456	0.917			3.8	0.74	<2	<10	20	<0.5	<2	2.12	<0.5	12	4	3350	5.66	<10	1	0.21	<10		0.58	473	14	0.02	<1	790	44	6.3	<2	2			159	<20	0.03	<10	<10	36	<10		85
M-11-127	S158048	547	549	TR11227456	0.64			2.3	0.78	4	<10	20	<0.5	<2	2.07	<0.5	7	5	1610	5.39	<10	<1	0.25	<10		0.54	469	52	0.02	1	870	39	4.12	<2	1			152	<20	0.03	<10	<10	35	<10		84
M-11-127	S158049	549	551	TR11227456	0.979			3.1	0.85	3	<10	30	<0.5	<2	1.82	<0.5	10	5	3000	5.12	10	<1	0.2	<10		0.69	511	19	0.01	<1	730	22	3.01	<2	2			144	<20	0.03	<10	<10	46	<10		77
M-11-127	S158050	551	553	TR11227456	0.596			1.5	0.9	5	<10	70	<0.5	<2	1.71	<0.5	5	8	1610	6.48	10	<1	0.21	<10		0.67	651	15	0.02	1	760	18	1.54	<2	2			129	<20	0.04	<10	<10	62	<10		77
M-11-127	S158051	553	555	TR11227456	0.726			1.8	0.83	2	<10	40	<0.5	<2	1.71	<0.5	6	4	1710	5.76	<10	<1	0.24	<10		0.6	509	15	0.02	<1	870	20	2.58	<2	1			153	<20	0.04	<10	<10	43	<10		66
M-11-127	S158052	555	557	TR11227456	1.195			3.1	0.84	2	<10	20	<0.5	<2	1.69	<0.5	9	4	2980	5.45	<10	<1	0.23	<10		0.63	445	67	0.02	1	810	25	3.88	<2	2			146	<20	0.03	<10	<10	40	<10		66
M-11-127	S158053	557	559.1	TR11227456	1.505			3.6	0.76	4	<10	20	<0.5	<2	1.63	<0.5	6	5	3260	5.13	10	<1	0.18	<10		0.64	407	12	0.02	<1	750	20	4.58	<2	2			128	<20	0.03	<10	<10	39	<10		74
M-11-127	S158054	559.1	561	TR11227456	0.35			3.7	0.34	58	<10	10	<0.5	<2	3.35	<0.5	20	2	2410	7.37	<10	1	0.17	<10		0.22	174	142	0.01	<1	540	30	>10.0	17	1			279	<20	0.01	<10	<10	14	<10		40
M-11-127	S158056	561	563	TR11227456	0.406			7.4	0.21	146	<10	10	<0.5	<2	1.65	0.5	8	5	1140	6.25	<10	<1	0.16	<10		0.03	100	13	0.01	<1	530	136	8.47	63	1			130	<20	<0.01	<10	<10	8	<10		54
M-11-127	S158057	563	565	TR11227456	0.444			3.7	0.35	21	<10	10	<0.5	<2	4.13	<0.5	9	4	1820	5.07	<10	<1	0.18	<10		0.2	327	12	0.02	2	540	17	9.05	21	1			499	<20	0.01	<10	<10	14	<10		31
M-11-127	S158058	565	567	TR11227456	0.557			3.9	0.27	7	<10	10	<0.5	<2	2.66	<0.5	5	3	1730	5.49	<10	<1	0.2	<10		0.1	315	14	0.01	<1	690	26	7.93	7	1			212	<20	0.01	<10	<10	10	<10		19
M-11-127	S158060	567	569	TR11227456	0.277			7.1	0.22	116	<10	10	<0.5	2	2.18	0.6	20	5	3160	5.32	<10	<1	0.17	<10		0.05	276	10	0.02	<1	630	36	7.38	94	1			150	<20	0.01	<10	<10	9	<10		53
M-11-127	S158061	569	571	TR11227456	0.129			5.1	0.19	190	<10	10	<0.5	<2	2.02	0.7	23	5	1690	5.58	<10	<1	0.16	<10		0.02	257	13	0.02	2	510	26	7.57	149	1			138	<20	<0.01	<10	<10	5	<10		79
M-11-127	S158062	571	573	TR11227456	0.175			1.4	0.28	6	<10	10	<0.5	<2	2.45	<0.5	15	3	1795	5.87	<10	<1	0.21	<10		0.11	260	17	0.02	<1	850	20	8.32	4	1			183	<20	<0.01	<10	<10	9	<10		9
M-11-127	S158063	573	575	TR11227456	0.201			1.9	0.3	14	<10	20	<0.5	<2	2.05	<0.5	13	4	1895	4.71	<10	<1	0.19	<10		0.18	268	19	0.02	5	640	10	6.65	6	1			161	<20	<0.01	<10	<10	9	<10		18
M-11-127	S158064	575	577	TR11227456	0.287			1.5	0.44	4	<10	20	<0.5	<2	2.08	<0.5	6	3	1725	4.12	<10	<1	0.21	<10		0.34	236	8	0.02	<1	850	13	5.58	<2	1			173	<20	0.01	<10	<10	16	<10		21
M-11-127	S158065	577	579	TR11227456	0.214			3.1	0.25	13	<10	10	<0.5	<2	1.6	0.9	21	5	2170	8.19	<10	<1	0.16	<10		0.14	200	79	0.02	<1	480	21	>10.0	8	1			128	<20	0.01	<10	<10	10	<10		14
M-11-127	S158066	579	581	TR11227710	0.434			2.7	0.26	4	<10	20	<0.5	<2	2.41	<0.5	10	5	2590	3.84	<10	<1	0.15	<10		0.19	158	14	0.01	1	480	20	6.44	<2	1			206	<20	0.01	<10	<10	13	<10		13
M-11-127	S158067	581	583	TR11227710	0.292			3.5	0.27	5	<10	20	<0.5	<2	1.6	<0.5	11	7	3030	4.77	<10	<1	0.14	<10		0.2	162	13	0.02	2	380	13	6.73	<2	1			150	<20	0.01	<10	<10	18	<10		14
M-11-127	S158068	583	585	TR11227710	0.411			2.6	0.35	3	<10	20	<0.5	<2	1.87	<0.5	7	5	2320	4.25	<10	1	0.17	<10		0.3	227	20	0.02	1	600	8	6.29	<2	1			152	<20	0.02	<10	<10	19	<10		20
M-11-127	S158069	585	587	TR11227710	0.329			2	0.32	3	<10	20	<0.5	<2	1.45	<0.5	12	6	1800	5.44	<10	<1	0.18	<10		0.21	256	14	0.01	1	630	12	7.38	<2	1			108	<20	0.01	<10	<10	15	<10		12
M-11-127	S158070	587	589	TR11227710	1.33			2	0.61	3	<10	20	<0.5	<2	2.38	<0.5	4	3	1655	4.55	<10	1	0.27	<10		0.41	382	16	0.01	1	900	4	6.23	<2	1			180	<20	<0.01	<10	<10	18	<10		21
M-11-127	S158071	589	591	TR11227710	0.314			2.8	0.33	18	<10	20	<0.5	<2	3.52	<0.5	6	6	1510	4.21	<10	<1	0.19	<10		0.2	413	83	0.01	2	640	18	7.68	9	1			310	<20	<0.01	<10	<10	12	<10		16
M-11-127	S158072	591	593	TR11227710	0.116			4.7	0.2	144	<10	20	<0.5	<2	7.9	0.7	5	1	1060	2.88	<10	<1	0.17	<10		0.03	316	55	0.01	1	740	16	>10.0	87	<1			800	<20	<0.01	<10	<10	4	<10		37
M-11-127	S158074	593	595	TR11227710	0.203			1.8	0.22	49	<10	20	<0.5	<2	4.62	<0.5	4	4	1220	3.51	<10	1	0.18	<10		0.09	672	6	0.01	<1	740	14	8.14	27	1			421	<20	<0.01	<10	<10	6	<10		16

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158075	595	597	TR11227710	0.063			2.8	0.21	139	<10	30	<0.5	<2	5.74	<0.5	2	3	538	1.91	<10	<1	0.17	<10		0.02	320	7	0.01	1	930	7	7.1	50	1			536	<20	<0.01	<10	<10	5	<10		22
M-11-127	S158076	597	598.3	TR11227710	0.04			2	0.14	104	<10	30	<0.5	<2	10	<0.5	1	1	370	1.21	<10	<1	0.12	<10		0.05	189	4	0.01	<1	650	4	>10.0	43	<1			1000	<20	<0.01	<10	<10	3	<10		18
M-11-127	S158077	598.3	600	TR11227710	0.237			1.9	0.13	74	<10	20	<0.5	<2	10	<0.5	1	1	252	1.19	<10	<1	0.12	<10		0.01	72	4	0.01	1	380	4	>10.0	35	<1			1045	<20	<0.01	<10	<10	3	<10		14
M-11-127	S158078	600	602	TR11227710	0.42			1.8	0.08	61	<10	30	<0.5	<2	13.4	<0.5	1	<1	456	1.27	<10	<1	0.08	<10		0.02	184	7	0.01	1	290	2	>10.0	17	<1			1465	<20	<0.01	<10	<10	2	<10		6
M-11-127	S158079	602	604	TR11227710	0.175			2.3	0.13	18	<10	30	<0.5	<2	12.9	<0.5	6	<1	811	2.83	<10	1	0.12	<10		0.01	625	23	0.01	1	420	6	>10.0	3	<1			1095	<20	<0.01	<10	<10	3	<10		4
M-11-127	S158080	604	606	TR11227710	0.565			5.3	0.07	169	<10	20	<0.5	<2	10.8	<0.5	6	1	390	2.87	<10	<1	0.06	<10		<0.01	62	12	0.01	<1	280	11	>10.0	24	<1			1275	<20	<0.01	<10	<10	2	<10		18
M-11-127	S158081	606	607.4	TR11227710	1.11			6.6	0.06	222	<10	20	<0.5	<2	11.1	<0.5	2	1	307	2.26	<10	1	0.05	<10		<0.01	99	4	0.01	<1	330	11	>10.0	34	<1			1385	<20	<0.01	<10	<10	2	<10		23
M-11-127	S158082	607.4	609.7	TR11227710	0.599			5.4	0.18	300	<10	20	<0.5	<2	4.58	0.5	8	2	1270	4.8	<10	<1	0.16	<10		0.01	182	13	0.01	1	610	21	>10.0	49	<1			427	<20	<0.01	<10	<10	4	<10		38
M-11-127	S158083	609.7	612	TR11227710	0.631			4.9	0.24	123	<10	20	<0.5	<2	4.99	<0.5	11	3	1165	4.58	<10	1	0.2	<10		0.02	266	21	0.01	3	860	101	>10.0	40	1			426	<20	<0.01	<10	<10	6	<10		29
M-11-127	S158085	612	614	TR11227710	0.845			3.4	0.54	38	<10	10	<0.5	2	4.74	<0.5	6	2	2210	5.65	<10	<1	0.23	<10		0.38	732	15	0.01	3	810	15	>10.0	2	1			400	<20	<0.01	<10	<10	18	<10		38
M-11-127	S158086	614	616	TR11227710	0.257			4.1	0.28	5	<10	20	<0.5	<2	2.93	<0.5	16	4	2180	6.42	<10	1	0.21	<10		0.09	330	18	0.01	3	780	22	>10.0	2	1			236	<20	<0.01	<10	<10	9	<10		13
M-11-127	S158087	616	618	TR11227710	0.135			2.1	0.19	15	<10	20	<0.5	<2	3.07	<0.5	18	4	1490	5.6	<10	<1	0.17	<10		0.01	196	48	0.01	1	640	16	9.66	5	1			247	<20	<0.01	<10	<10	6	<10		7
M-11-127	S158089	618	620	TR11227710	0.099			1.2	0.23	2	<10	20	<0.5	<2	3.8	<0.5	9	2	1250	3.71	<10	1	0.2	<10		0.06	285	18	0.01	2	800	11	7.54	<2	1			300	<20	<0.01	<10	<10	7	<10		7
M-11-127	S158090	620	622	TR11227710	0.27			3.3	0.26	2	<10	20	<0.5	<2	3.74	<0.5	19	3	3790	6.32	<10	<1	0.22	<10		0.05	285	14	0.01	2	660	10	>10.0	<2	1			303	<20	<0.01	<10	<10	6	<10		5
M-11-127	S158091	622	624	TR11227710	1.135			2	0.58	6	<10	20	<0.5	<2	2.92	<0.5	9	3	2110	4.3	<10	1	0.27	<10		0.34	486	11	0.01	2	1000	4	6.19	<2	1			200	<20	<0.01	<10	<10	16	<10		28
M-11-127	S158092	624	626	TR11227710	0.229			2.3	0.22	12	<10	20	<0.5	<2	2.83	<0.5	30	4	2870	5.46	<10	<1	0.19	<10		0.03	291	17	0.01	2	690	10	9.01	7	1			215	<20	<0.01	<10	<10	7	<10		11
M-11-127	S158093	626	628	TR11227710	0.148			2.9	0.19	19	<10	10	<0.5	<2	2.92	<0.5	23	3	4020	8.8	<10	<1	0.16	<10		0.03	176	22	0.01	4	660	18	>10.0	14	<1			257	<20	<0.01	<10	<10	5	<10		12
M-11-127	S158094	628	630	TR11227710	0.168			2	0.2	13	<10	10	<0.5	<2	4.37	<0.5	21	3	2590	6.77	<10	<1	0.17	<10		0.01	101	42	0.01	3	470	18	>10.0	9	<1			390	<20	<0.01	<10	<10	4	<10		8
M-11-127	S158095	630	632	TR11227710	0.241			3.4	0.19	18	<10	20	<0.5	<2	3.99	<0.5	15	3	3590	4.29	<10	<1	0.17	<10		0.01	104	20	0.01	2	650	16	8.93	19	<1			358	<20	<0.01	<10	<10	4	<10		11
M-11-127	S158096	632	634	TR11227710	0.272			3.6	0.22	34	<10	20	<0.5	<2	6.55	3.3	6	3	1640	4.07	<10	<1	0.19	<10		0.04	257	28	0.01	2	720	44	>10.0	41	<1			573	<20	<0.01	<10	<10	4	<10		278
M-11-127	S158097	634	636	TR11227710	0.49			14.2	0.14	105	<10	10	<0.5	2	8.9	16.3	4	<1	1250	6.16	<10	1	0.13	<10		0.06	442	36	0.01	<1	460	70	>10.0	200	<1			801	<20	<0.01	<10	<10	3	<10		1305
M-11-127	S158098	636	638	TR11227710	0.35			3.1	0.23	57	<10	10	<0.5	2	5.16	1	6	4	2150	3.39	<10	<1	0.2	<10		0.03	274	40	0.02	5	850	43	7.69	47	1			466	<20	<0.01	<10	<10	4	<10		51
M-11-127	S158099	638	640	TR11227710	0.578			1.7	0.48	7	<10	10	<0.5	2	3.13	<0.5	8	4	1960	4.21	<10	<1	0.26	<10		0.42	679	16	0.02	2	1050	6	6.25	<2	1			251	<20	<0.01	<10	<10	13	<10		23
M-11-127	S158100	640	642	TR11227710	0.779			1.5	0.44	8	<10	10	<0.5	<2	3.61	<0.5	7	4	2240	3.45	<10	<1	0.24	<10		0.33	434	50	0.02	<1	850	7	5.53	<2	1			293	<20	<0.01	<10	<10	12	<10		17
M-11-127	S158101	642	644	TR11227714	0.166			1.3	0.29	2	<10	10	<0.5	<2	3.18	<0.5	16	3	1845	4.53	<10	<1	0.23	<10		0.15	339	49	0.02	<1	970	15	7.79	3	1			272	<20	<0.01	<10	<10	5	<10		11
M-11-127	S158102	644	646	TR11227714	0.175			1.7	0.21	<2	<10	10	<0.5	<2	2.79	<0.5	27	4	1905	6.91	<10	<1	0.17	<10		0.03	136	168	0.03	1	610	13	>10.0	2	<1			250	<20	<0.01	<10	<10	2	<10		5
M-11-127	S158103	646	648	TR11227714	0.155			1.3	0.18	<2	<10	10	<0.5	<2	3.44	<0.5	22	2	1845	5.87	<10	<1	0.14	<10		0.03	129	208	0.03	<1	500	11	>10.0	<2	<1			318	<20	<0.01	<10	<10	3	<10		5
M-11-127	S158104	648	650	TR11227714	0.137			1.3	0.17	5	<10	10	<0.5	<2	3.71	<0.5	21	3	1520	5.92	<10	<1	0.15	<10		0.02	185	114	0.02	<1	390	13	>10.0	9	<1			324	<20	<0.01	<10	<10	2	<10		8
M-11-127	S158105	650	652	TR11227714	0.076			1.4	0.2	12	<10	10	<0.5	2	3.85	<0.5	17	3	1480	6.15	<10	<1	0.15	<10		0.02	70	77	0.03	1	520	14	>10.0	15	<1			371	<20	<0.01	<10	<10	2	<10		11
M-11-127	S158106	652	654	TR11227714	0.179			3	0.2	30	<10	10	<0.5	<2	3.3	<0.5	9	4	1620	5.69	<10	<1	0.16	<10		0.02	327	64	0.02	<1	470	16	9.48	46	<1			263	<20	<0.01	<10	<10	2	<10		27
M-11-127	S158107	654	656	TR11227714	0.137			2.5	0.15	33	<10	10	<0.5	<2	3.9	0.6	18	5	496	7.42	<10	<1	0.12	<10		0.02	181	78	0.02	<1	320	23	>10.0	47	<1			354	<20	<0.01	<10	<10	1	<10		27
M-11-127	S158108	656	658	TR11227714	0.12			1.9	0.17	14	<10	10	<0.5	<2	3.26	<0.5	13	6	1985	5.23	<10	<1	0.14	<10		0.02	163	35	0.03	<1	390	15	9.09	19	<1			281	<20	<0.01	<10	<10	2	<10		13
M-11-127	S158109	658	660	TR11227714	0.088			1.1	0.19	<2	<10	10	<0.5	<2	4.71	<0.5	10	3	1275	5.24	<10	<1	0.16	<10		0.02	117	131	0.03	<1	610	18	>10.0	3	<1			448	<20	<0.01	<10	<10	3	<10		4
M-11-127	S158110	660	662	TR11227714	0.169			1.3	0.22	3	<10	10	<0.5	<2	5.07	<0.5	11	3	1435	4.85	<10	<1	0.19	<10		0.05	213	106	0.02	<1	770	10	>10.0	3	<1			457	<20	<0.01	<10	<10	3	<10		18
M-11-127	S158111	662	664	TR11227714	0.101			2.3	0.17	14	<10	10	<0.5	<2	4.43	0.6	24	3	1195	6.82	<10	<1	0.14	<10		0.02	126	85	0.02	<1	540	24	>10.0	18	<1			408	<20	<0.01	<10	<10	2	<10		15
M-11-127	S158112	664	666	TR11227714	0.112			4.6	0.16	51	<10	10	<0.5	2	3.42	1.4	19	5	1595	5.79	<10	<1	0.12	<10		0.01	132	185	0.03	1	340	36	>10.0	61	<1			303	<20	<0.01	<10	<10	3	<10		98
M-11-127	S158113	666	668	TR11227714	0.155			1.7	0.2	5	<10	20	<0.5	<2	4.04	<0.5	12	2	1590	5.34	<10	<1	0.19	<10		0.05	370	72	<0.01	6	650	21	>10.0	7	<1			364	<20	<0.01	<10	<10	4	<10		15
M-11-127	S158114	668	670	TR11227714	0.517			1.4	0.32	6	<10	20	<0.5	<2	3.31	<0.5	14	4	1455	4.95	<10	<1	0.24	<10		0.14	315	53	0.01	2	850	6	8.29	<2	1			279	<20	<0.01	<10	<10	7	<10		7
M-11-127	S158115	670	672	TR11227714	0.527			1.6	0.31	2	<10	10	<0.5	<2	2.88	<0.5	11	3	1860	3.41	<10	<1	0.21	<10		0.29	402	51	0.01	<1	630	3	6.51	<2	1			310	<20	<0.01	<10	<10	7	<10		9
M-11-127	S158116	672	674	TR11227714	0.147			1.8	0.24	4	<10	20	<0.5	<2	3.83	0.5	15	4	2090	5.08	<10	<1	0.21	<10		0.03	147	105	0.04	8	850	24	9.1	2	1			337	<20	0.01	<10	<10	6	<10		42
M-11-127	S158117	674	676	TR11227714	0.108			2.8	0.18	19	<10	20	<0.5	<2	4.38	0.5	16	4	1050	6.92	<10	<1	0.15	<10		0.02	55	162	0.03	2	610	27	>10.0	40	<1			392	<20	<0.01	<10	<10	4	<10		20
M-11-127	S158118	676	678	TR11227714	0.116			4	0.19	49	<10	10	<0.5	<2	4.23	1.1	13	4	968	6.14	<10	<1	0.15	<10		0.01	74	366	0.03	2	510	35	>10.0	81	<1			360	<20	<0.01	<10	<10	4	<10		61
M-11-127	S158119	678	680	TR11227714	0.151			2.2	0.17	12	<10	20	<0.5	<2	3.99	0.6	15	3	1305	6.02	<10	<1	0.14	<10		0.02	216	98	0.03	3	510	29	>10.0	28	<1			297	<20	<0.01	<10	<10	4	<10		28
M-11-127	S158120	680	682	TR11227714	0.177			2.6	0.2	6	<10	20	<0.5	<2	2.79	0.5	15	5	2110	4.87	<10	<1	0.17	<10		0.02	266	24	0.03	2	530	15	7.26	15	<1			182	<20	<0.01	<10	<10	4	<10		10
M-11-127	S158121	682	684	TR11227714	0.104			1.5	0.2	<2	<10	10	<0.5	<2	3.91	<0.5	21	3	1245	6.25	<10	<1	0.17	<10		0.02	159	153	0.01	3	520	21	>10.0	<2	<1			334	<20	<0.01	<10	<10	3	<10		8
M-11-127	S158122	684	686	TR11227714	0.143			21.6	0.21	26	<10	10	<0.5	<2	5.71	2	20	3	2390	5.9	<10	<1	0.18	<10		0.05	237	150	0.01	2	640	222	>10.0	169	<1			495	<20	<0.01	<10	<10	3	<10		149
M-11-127	S158123	686	688	TR11227714	0.196			19.4	0.25	34	<10	10	<0.5	<2	5.39	2.4	17	2	3000	4.92	<10	1	0.21	<10		0.03	210	135	0.01	<1	830	171	9.94	155	<1			437	<20	<0.01	<10	<10	3	<10		159
M-11-127	S158124	688	690	TR11227714	0.281			2.9	0.29	7	<10	10	<0.5	<2	3.18	<0.5	25	3	2290	7.43	<10	<1	0.24	<10		0.03	221	187	0.01	1	930	23	>10.0	<2	1			228	<20	<0.01	<10	<10	5	<10		4
M-11-127	S158125	690	691.3	TR11227714	0.141			2.3	0.24	3	<10	10	<0.5	<2	3.1	<0.5	31	2	1930	7.95	<10	<1	0.2	<10		0.02	198	84	0.01	1	820	28	>10.0	<2	1			233	<20	<0.01	<10	<10	4	<10		4
M-11-127	S158127	691.3	693	TR11227714	0.222			1.7	0.29	<2	<10	10	<0.5	<2	3	<0.5	19	2	2010	6.61	<10	<1	0.24	<10		0.03	344	20	0.02	1	1170	17	9.14	<2	1			184	<20	<0.01	<10	<10	7	<10		3
M-11-127	S158128	693	694.5	TR11227714	0.456			1.5	0.39	2	<10	10	<0.5	<2	3.12	<0.5	12	3	1605	5.51	<10	<1	0.27	<10		0.13	413	32	0.02	1	950	8	7.65	<2	1			185	<20	<0.01	<10	<10	8	<10		15
M-11-127	S158129	694.5	696	TR11227714	0.203			1.9	0.26	2	<10	10	<0.5	2	3.33	<0.5	16	4	2490	5.04	<10	<1	0.21	<10		0.02	244	50	0.01	2	950	17	7.87	<2	1			247	<20	<0.01	<10	<10	5	<10		10
M-11-127	S158130	696	698.3	TR11227714	0.231			2.3	0.19	7	<10	10	<0.5	<2	2.64	<0.5	18	5	2800	7.15	<10	<1	0.16	<10		0.02	196	89	0.01	2	470	8	>10.0	<2	<1			201	<20	<0.01	<10	<10	4	<10		6
M-11-127	S158131	698.3	700	TR11227714	0.866			1.7	0.65	8	<10	10	<0.5	<2	3.05	<0.5	8	3	2260	3.94	<10	<1	0.25	<10		0.48	473	12	0.01	1	940	2	4.82	<2	1			188	<20	<0.01	<10	<10	12	<10		26
M-11-127	S158132	700	702	TR11227714	0.233			1.6	0.21	3	<10	20	<0.5	<2	4.2	<0.5	12	5	2540	3.93	<10	1	0.18	<10		0.03	242	688	0.02	<1	620	8	8.13	<2	<1			380	<20	<0.01	<10	<10	3	<10		4
M-11-127	S158133	702	704	TR11227714	0.508			1.7	0.27	2	<10	10	<0.5	<2	3.27	<0.5	13	3	2270	5.81	<10	<1	0.22	<10		0.03	323	25	0.01	2	940	9	8.56	<2	1			224	<20	<0.01	<10	<10	6	<10		3

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158135	704	706	TR11227714	0.225			1.9	0.25	10	<10	10	<0.5	<2	4.01	<0.5	16	3	2310	4.95	<10	<1	0.21	<10		0.02	231	28	0.01	1	760	10	8.55	<2	1			332	<20	<0.01	<10	<10	4	<10		3
M-11-127	S158136	706	708	TR11227715	0.403			2	0.35	<2	<10	20	<0.5	<2	3	<0.5	12	2	1985	4.09	<10	<1	0.24	<10		0.12	449	173	0.02	1	840	7	5.95	<2	1			165	<20	<0.01	<10	<10	6	<10		9
M-11-127	S158137	708	710	TR11227715	0.202			2.1	0.22	5	<10	20	<0.5	<2	2.98	<0.5	12	3	1760	5.37	<10	1	0.19	<10		0.02	288	15	0.01	<1	710	19	7.93	3	<1			201	<20	<0.01	<10	<10	4	<10		7
M-11-127	S158138	710	712	TR11227715	0.087			2.7	0.22	14	<10	10	<0.5	<2	2.81	0.7	23	3	1250	7.23	<10	1	0.18	<10		0.02	161	74	0.01	1	590	15	>10.0	24	<1			220	<20	<0.01	<10	<10	3	<10		14
M-11-127	S158139	712	714	TR11227715	0.161			1.6	0.25	2	<10	10	<0.5	<2	4.23	1	18	3	1705	6.1	<10	<1	0.22	<10		0.03	245	45	0.01	2	890	14	>10.0	<2	1			343	<20	<0.01	<10	<10	4	<10		38
M-11-127	S158140	714	716	TR11227715	0.12			1	0.22	3	<10	20	<0.5	<2	4.62	<0.5	16	3	1335	4.25	<10	<1	0.2	<10		0.02	165	77	0.01	2	690	11	8.41	<2	<1			403	<20	<0.01	<10	<10	3	<10		3
M-11-127	S158141	716	718	TR11227715	0.137			1.2	0.21	3	<10	20	<0.5	<2	4.08	<0.5	16	3	1160	5.19	<10	<1	0.19	<10		0.03	231	89	0.01	2	730	12	9.01	4	<1			326	<20	<0.01	<10	<10	3	<10		5
M-11-127	S158142	718	720	TR11227715	0.086			1.1	0.21	4	<10	20	<0.5	<2	6.05	<0.5	16	3	1010	5.37	<10	<1	0.19	<10		0.02	181	234	0.01	2	570	14	>10.0	<2	<1			551	<20	<0.01	<10	<10	2	<10		3
M-11-127	S158143	720	722	TR11227715	0.087			1.3	0.19	2	<10	20	<0.5	<2	4.6	<0.5	14	3	1205	5.88	<10	<1	0.17	<10		0.03	205	118	0.01	2	570	11	>10.0	2	<1			408	<20	<0.01	<10	<10	3	<10		3
M-11-127	S158144	722	723.8	TR11227715	0.122			1.7	0.21	6	<10	20	<0.5	<2	5.27	<0.5	18	3	1120	5.99	<10	1	0.18	<10		0.02	346	188	0.01	1	510	15	>10.0	11	<1			438	<20	<0.01	<10	<10	3	<10		7
M-11-127	S158145	723.8	725	TR11227715	0.111			2.4	0.19	2	<10	10	<0.5	<2	4.88	<0.5	26	3	2220	6.94	<10	<1	0.17	<10		0.02	278	122	0.02	1	580	18	>10.0	10	<1			429	<20	<0.01	<10	<10	2	<10		7
M-11-127	S158146	725	727	TR11227715	0.125			1.9	0.26	2	<10	20	<0.5	<2	4.34	<0.5	19	4	2410	5.39	<10	<1	0.23	<10		0.04	450	54	0.02	3	830	11	9.14	2	1			336	<20	<0.01	<10	<10	4	<10		3
M-11-127	S158147	727	729	TR11227715	0.238			23.3	0.21	64	<10	10	<0.5	<2	5.6	2.6	16	3	1360	6.13	<10	<1	0.18	<10		0.02	185	137	0.01	1	670	34	>10.0	226	<1			520	<20	<0.01	<10	<10	3	<10		89
M-11-127	S158148	729	731	TR11227715	0.438			5.2	0.27	4	<10	20	<0.5	<2	2.84	<0.5	10	5	3860	3.46	<10	<1	0.23	<10		0.15	543	17	0.01	2	810	16	4.87	17	1			207	<20	<0.01	<10	<10	6	<10		14
M-11-127	S158149	731	733	TR11227715	0.315			2.4	0.25	5	<10	20	<0.5	<2	3.36	<0.5	12	4	2220	4.23	<10	1	0.22	<10		0.09	534	12	0.01	1	860	16	6.41	<2	1			238	<20	<0.01	<10	<10	5	<10		5
M-11-127	S158150	733	735	TR11227715	0.998			2.7	0.39	3	<10	20	<0.5	2	3.33	<0.5	7	4	2230	5.43	<10	<1	0.28	<10		0.29	866	14	0.01	<1	1140	19	7.54	<2	1			199	<20	<0.01	<10	<10	8	<10		20
M-11-127	S158151	735	737	TR11227715	0.123			1.7	0.19	3	<10	20	<0.5	<2	6.41	<0.5	19	3	796	5.23	<10	<1	0.17	<10		0.03	376	151	0.01	3	590	13	>10.0	11	<1			532	<20	<0.01	<10	<10	2	<10		6
M-11-127	S158152	737	739	TR11227715	0.258			2.2	0.23	5	<10	20	<0.5	<2	3.2	<0.5	10	5	2800	3.53	<10	1	0.21	<10		0.03	448	19	0.01	3	690	6	5.19	<2	1			222	<20	<0.01	<10	<10	5	<10		11
M-11-127	S158153	739	741	TR11227715	1.13			11.8	0.28	145	<10	10	<0.5	2	5.15	3.5	6	2	1195	5.81	<10	1	0.24	<10		0.04	635	45	0.01	1	980	69	>10.0	132	1			428	<20	<0.01	<10	<10	5	<10		320
M-11-127	S158154	741	743	TR11227715	0.277			7.1	0.25	167	<10	10	<0.5	3	4.12	4	15	3	890	6.9	<10	1	0.2	<10		0.01	53	146	0.01	2	840	55	>10.0	201	1			412	<20	<0.01	<10	<10	4	<10		386
M-11-127	S158155	743	745	TR11227715	0.139			7	0.23	95	<10	20	<0.5	<2	5.31	0.6	14	2	1380	6.41	<10	1	0.2	<10		0.02	157	111	0.01	<1	750	30	>10.0	151	<1			490	<20	<0.01	<10	<10	4	<10		65
M-11-127	S158156	745	747	TR11227715	0.106			4.9	0.27	45	<10	20	<0.5	2	3.91	0.6	15	4	1570	5.88	<10	1	0.24	<10		0.03	298	90	0.01	<1	930	37	9.89	84	1			337	<20	<0.01	<10	<10	4	<10		39
M-11-127	S158157	747	749	TR11227715	0.305			1	0.25	<2	<10	10	<0.5	<2	4.19	<0.5	11	2	1820	4.99	<10	<1	0.23	<10		0.09	363	143	0.01	2	910	10	9.13	<2	1			365	<20	<0.01	<10	<10	5	<10		4
M-11-127	S158158	749	751	TR11227715	0.131			2.1	0.27	16	<10	10	<0.5	<2	4.17	<0.5	20	3	2330	6.67	<10	1	0.23	<10		0.04	372	141	0.01	1	820	14	>10.0	17	1			346	<20	<0.01	<10	<10	5	<10		11
M-11-127	S158160	751	753	TR11227715	0.25			5	0.28	69	<10	10	<0.5	<2	4.25	1.6	15	3	2910	6.11	<10	1	0.24	<10		0.05	473	212	0.01	1	820	11	>10.0	139	1			341	<20	<0.01	<10	<10	5	<10		87
M-11-127	S158161	753	755	TR11227715	0.336			1.2	0.25	14	<10	10	<0.5	<2	3.69	<0.5	23	3	1825	6.55	<10	1	0.22	<10		0.04	365	60	0.01	2	910	15	>10.0	3	1			285	<20	<0.01	<10	<10	5	<10		3
M-11-127	S158163	755	757	TR11227715	0.084			1.2	0.25	7	<10	20	<0.5	<2	3.86	<0.5	21	2	1520	5.71	<10	1	0.23	<10		0.03	320	169	0.01	2	810	16	9.37	3	<1			311	<20	<0.01	<10	<10	4	<10		3
M-11-127	S158164	757	759	TR11227715	0.215			2	0.29	7	<10	10	<0.5	2	3.09	<0.5	23	3	2290	5.69	<10	1	0.26	<10		0.04	289	88	0.01	3	1000	16	8.95	<2	1			253	<20	<0.01	<10	<10	5	<10		4
M-11-127	S158165	759	761	TR11227715	0.238			1.9	0.25	6	<10	10	<0.5	<2	4.38	<0.5	16	2	2080	5.51	<10	<1	0.22	<10		0.1	616	106	0.01	<1	910	12	9.54	<2	1			330	<20	<0.01	<10	<10	5	<10		5
M-11-127	S158166	761	763	TR11227715	0.321			1.6	0.26	3	<10	10	<0.5	<2	3.12	<0.5	15	4	1890	5.19	<10	<1	0.23	<10		0.07	445	106	0.01	3	760	8	7.97	<2	1			227	<20	<0.01	<10	<10	5	<10		5
M-11-127	S158168	763	765	TR11227715	0.698			2.4	0.27	2	<10	20	<0.5	<2	4.17	<0.5	10	3	2740	3.24	<10	1	0.26	<10		0.15	446	60	0.01	2	1010	8	6.13	<2	1			318	<20	<0.01	<10	<10	5	<10		5
M-11-127	S158169	765	767	TR11227715	0.813			3.4	0.36	13	<10	10	<0.5	3	3.93	<0.5	12	5	2500	7.3	<10	1	0.27	<10		0.24	492	75	0.01	2	1000	10	>10.0	6	1			293	<20	<0.01	<10	<10	8	<10		13
M-11-127	S158170	767	768.4	TR11227715	0.488			2.6	0.18	6	<10	20	<0.5	<2	4.75	<0.5	6	3	2510	2.63	<10	<1	0.16	<10		0.02	642	48	0.01	5	720	9	5.25	4	1			316	<20	<0.01	<10	<10	7	<10		6
M-11-127	S158171	768.4	770	TR11227716	0.081			1.2	0.17	15	<10	10	<0.5	<2	6.88	<0.5	11	3	989	3.92	<10	<1	0.14	<10		0.01	257	125	0.01	1	420	9	9.9	7	<1			576	<20	<0.01	<10	<10	3	<10		7
M-11-127	S158172	770	772	TR11227716	0.159			1.7	0.2	50	<10	10	<0.5	2	5.39	<0.5	20	4	1295	7.21	<10	<1	0.16	<10		0.01	177	438	0.01	5	590	17	>10.0	26	<1			454	<20	<0.01	<10	<10	3	<10		21
M-11-127	S158173	772	774	TR11227716	0.105			1.4	0.17	50	<10	10	<0.5	<2	6.4	<0.5	19	2	912	4.82	<10	<1	0.13	<10		0.01	209	145	0.01	2	570	12	>10.0	35	<1			565	<20	<0.01	<10	<10	3	<10		16
M-11-127	S158174	774	776	TR11227716	0.203			6	0.18	112	<10	10	<0.5	<2	5.62	<0.5	15	4	1325	7.22	<10	<1	0.14	<10		0.01	185	195	0.01	3	620	41	>10.0	140	<1			507	<20	<0.01	<10	<10	3	<10		44
M-11-127	S158175	776	778	TR11227716	0.137			9	0.2	158	<10	10	<0.5	2	4.74	0.6	12	4	809	5.38	<10	<1	0.15	<10		0.01	80	156	0.01	2	690	25	>10.0	140	<1			433	<20	<0.01	<10	<10	3	<10		56
M-11-127	S158176	778	780	TR11227716	0.086			4	0.18	85	<10	10	<0.5	<2	6.48	<0.5	12	4	464	4.52	<10	1	0.15	<10		0.01	131	192	0.01	3	600	37	>10.0	67	<1			589	<20	<0.01	<10	<10	2	<10		28
M-11-127	S158177	780	782.2	TR11227716	0.151			3.3	0.17	119	<10	10	<0.5	<2	6.18	<0.5	14	3	556	5.74	<10	1	0.14	<10		0.01	230	181	0.01	4	620	16	>10.0	74	<1			571	<20	<0.01	<10	<10	2	<10		38
M-11-127	S158178	782.2	784.5	TR11227716	0.386			9.1	0.19	298	<10	10	<0.5	<2	6.05	1.2	16	4	1040	6.08	<10	1	0.15	<10		0.03	336	201	0.01	4	700	71	>10.0	194	<1			575	<20	<0.01	<10	<10	3	<10		117
M-11-127	S158179	784.5	786	TR11227716	0.296			19.2	0.1	277	<10	20	<0.5	<2	15.3	2.8	3	2	1165	2.29	<10	1	0.08	<10		0.24	654	41	0.01	<1	350	296	>10.0	354	<1			1590	<20	<0.01	<10	<10	1	<10		206
M-11-127	S158180	786	788	TR11227716	0.252			16.6	0.12	226	<10	10	<0.5	<2	13	2.2	6	1	986	2.39	<10	1	0.1	<10		0.13	390	61	0.01	<1	330	253	>10.0	326	<1			1370	<20	<0.01	<10	<10	1	<10		144
M-11-127	S158181	788	790	TR11227716	0.247			15.6	0.15	228	<10	20	<0.5	2	11.5	1.9	5	1	1070	2.59	<10	1	0.12	<10		0.09	396	49	0.01	1	570	295	>10.0	280	<1			1200	<20	<0.01	<10	<10	2	<10		125
M-11-127	S158182	790	792	TR11227716	1.715			5.6	0.13	212	<10	20	<0.5	<2	9.5	0.5	5	2	419	4.82	<10	1	0.1	<10		0.03	175	100	0.01	<1	560	146	>10.0	88	<1			981	<20	<0.01	<10	<10	1	<10		40
M-11-127	S158183	792	793.7	TR11227716	0.219			5.2	0.08	188	<10	20	<0.5	<2	13.1	0.9	4	1	612	1.76	<10	1	0.07	<10		0.15	514	32	0.01	<1	370	45	>10.0	133	<1			1230	<20	<0.01	<10	<10	1	<10		68
M-11-127	S158184	793.7	795	TR11227716	0.633			8.4	0.19	308	<10	10	<0.5	<2	5.25	1.5	12	3	1565	3.94	<10	1	0.16	<10		0.11	488	24	0.01	1	580	23	8.66	204	<1			497	<20	<0.01	<10	<10	4	<10		115
M-11-127	S158185	795	797	TR11227716	0.064			1.6	0.17	75	<10	10	<0.5	<2	5.4	0.5	8	3	304	2.31	<10	<1	0.14	<10		0.06	268	191	0.01	1	710	12	6.96	52	<1			507	<20	<0.01	<10	<10	3	<10		34
M-11-127	S158186	797	798.4	TR11227716	0.149			4	0.17	148	<10	10	<0.5	<2	6.33	0.8	13	3	649	4.91	<10	<1	0.15	<10		0.06	390	163	0.01	2	510	33	>10.0	117	<1			587	<20	<0.01	<10	<10	2	<10		67
M-11-127	S158187	798.4	799.4	TR11227716	0.101			1.4	0.06	42	<10	30	<0.5	<2	15.5	<0.5	3	1	139	0.85	<10	<1	0.04	<10		0.35	745	17	0.01	<1	130	15	>10.0	33	<1			1680	<20	<0.01	<10	<10	<1	<10		13
M-11-127	S158188	799.4	801	TR11227716	0.156			10.2	0.21	318	<10	10	<0.5	<2	7.6	0.6	12	2	1520	3.82	<10	1	0.18	<10		0.08	464	158	0.01	1	840	13	>10.0	266	<1			690	<20	<0.01	<10	<10	3	<10		68
M-11-127	S158190	801	803	TR11227716	0.267			3.7	0.27	100	<10	10	<0.5	<2	3.42	<0.5	15	3	2520	4.19	<10	1	0.22	<10		0.18	496	144	0.01	3	1080	9	6.95	72	1			275	<20	<0.01	<10	<10	5	<10		22
M-11-127	S158191	803	805	TR11227716	0.239			2.1	0.21	60	<10	20	<0.5	<2	3.71	<0.5	13	3	2860	4.73	<10	<1	0.18	<10		0.23	440	110	0.02	4	1010	14	8.54	44	1			286	<20	<0.01	<10	<10	4	<10		22
M-11-127	S158192	805	807	TR11227716	0.699			5.9	0.24	169	<10	20	<0.5	<2	3.7	<0.5	11	4	3480	4.22	<10	1	0.2	<10		0.18	361	64	0.02	4	1180	8	7.86	154	1			292	<20	<0.01	<10	<10	4	<10		33
M-11-127	S158193	807	809	TR11227716	0.263			3.8	0.2	110	<10	10	<0.5	<2	2.33	<0.5	22	3	4550	7.15	<10	1	0.17	<10		0.07	243	219	0.02	8	1080	20	>10.0	94	1			183	<20	<0.01	<10	<10	4	<10		22
M-11-127	S158194	809	811	TR11227716	0.572			5	0.2	256	<10	10	<0.5	<2	4.28	<0.5	37	4	3300	5.71	<10	1	0.17	<10		0.05	186	127	0.02	5	840	15	>10.0	179	<1			372	<20	<0.01	<10	<10	3	<10		26

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158195	811	813	TR11227716	1.3			3.2	0.23	94	<10	10	<0.5	<2	4.17	<0.5	44	2	3860	8.75	<10	<1	0.18	<10		0.05	183	132	0.02	5	1080	16	>10.0	58	1			364	<20	<0.01	<10	<10	5	<10		27
M-11-127	S158196	813	815	TR11227716	0.268			4.3	0.24	571	<10	20	<0.5	<2	4.33	1	15	3	2020	5.21	<10	1	0.2	<10		0.03	165	1025	0.02	6	880	14	9.87	160	<1			370	<20	<0.01	<10	<10	2	<10		44
M-11-127	S158197	815	817	TR11227716	0.315			2.7	0.22	242	<10	20	<0.5	<2	3.5	<0.5	19	4	2600	5.68	<10	<1	0.18	<10		0.04	235	493	0.02	4	920	15	9.78	47	<1			276	<20	<0.01	<10	<10	4	<10		33
M-11-127	S158198	817	819.1	TR11227716	0.142			2	0.22	11	<10	10	<0.5	<2	3.69	<0.5	18	5	3600	5.9	<10	<1	0.19	<10		0.08	211	333	0.02	5	810	16	>10.0	5	1			295	<20	<0.01	<10	<10	4	<10		6
M-11-127	S158200	819.1	821	TR11227716	0.693			2.2	0.27	2	<10	20	<0.5	<2	3.08	<0.5	13	3	3440	3.9	<10	<1	0.23	<10		0.38	404	95	0.02	9	1320	6	5.75	<2	1			181	<20	<0.01	<10	<10	5	<10		4
M-11-127	S158201	821	823	TR11227716	1.225			3	0.2	3	<10	10	<0.5	<2	4.15	<0.5	26	3	4060	7.9	<10	<1	0.17	<10		0.12	352	138	0.02	5	660	19	>10.0	<2	1			264	<20	<0.01	<10	<10	3	<10		5
M-11-127	S158202	823	825	TR11227716	0.253			2.6	0.22	3	<10	10	<0.5	<2	3.93	<0.5	22	2	3120	6.62	<10	<1	0.2	<10		0.07	215	162	0.02	5	980	20	>10.0	<2	1			303	<20	<0.01	<10	<10	4	<10		2
M-11-127	S158203	825	827	TR11227716	1.1			3.2	0.29	<2	<10	10	<0.5	<2	2.88	<0.5	20	3	3100	5.81	<10	<1	0.26	<10		0.07	162	229	0.02	5	1050	10	9	<2	1			222	<20	<0.01	<10	<10	5	<10		3
M-11-127	S158204	827	829	TR11227716	1.65			2.4	0.25	<2	<10	10	<0.5	<2	4.34	<0.5	18	2	2730	4.91	<10	<1	0.23	<10		0.18	272	419	0.02	4	990	4	8.88	<2	1			312	<20	<0.01	<10	<10	4	<10		5
M-11-127	S158205	829	831	TR11227716	0.896			3.4	0.24	2	<10	10	<0.5	<2	4.98	<0.5	20	4	2890	5.91	<10	<1	0.22	<10		0.22	392	289	0.02	5	870	5	>10.0	<2	1			358	<20	<0.01	<10	<10	4	<10		5
M-11-127	S158206	831	833	TR11227717	0.887			2.4	0.33	72	<10	30	<0.5	<2	4.7	<0.5	7	4	2430	3.09	<10	1	0.25	<10		0.56	655	46	0.01	14	1500	10	5.9	43	1			324	<20	<0.01	<10	<10	6	<10		20
M-11-127	S158207	833	835	TR11227717	0.218			4.9	0.14	826	<10	20	<0.5	<2	6.03	<0.5	7	2	4610	3.26	<10	2	0.12	<10		0.06	607	37	0.01	1	580	11	8.9	407	1			553	<20	<0.01	<10	<10	4	<10		21
M-11-127	S158208	835	837	TR11227717	0.382			10.3	0.21	507	<10	20	<0.5	<2	4.28	<0.5	9	3	5800	3.84	<10	2	0.19	<10		0.05	259	96	0.01	3	790	18	7.62	378	1			375	<20	<0.01	<10	<10	6	<10		33
M-11-127	S158209	837	839	TR11227717	1.06			2.4	0.26	9	<10	20	<0.5	<2	3.93	<0.5	6	2	3640	3.49	<10	1	0.24	<10		0.64	531	38	0.02	1	1020	2	5.14	2	2			217	<20	<0.01	<10	<10	7	<10		7
M-11-127	S158210	839	841	TR11227717	0.339			1.5	0.27	4	<10	20	<0.5	2	4.5	<0.5	8	3	2420	3.24	<10	<1	0.23	<10		0.39	264	61	0.02	4	950	5	7.04	3	1			413	<20	<0.01	<10	<10	8	<10		7
M-11-127	S158211	841	843	TR11227717	0.329			1.3	0.21	6	<10	20	<0.5	<2	3.33	<0.5	9	3	1850	3.61	<10	1	0.2	<10		0.33	274	39	0.02	3	860	6	6.1	<2	1			259	<20	<0.01	<10	<10	7	<10		6
M-11-127	S158212	843	844.5	TR11227717	0.928			1.1	0.4	3	<10	30	<0.5	<2	2.86	<0.5	4	3	1660	3.09	<10	<1	0.27	<10		0.5	330	20	0.02	3	1030	3	4.55	<2	2			193	<20	<0.01	<10	<10	10	<10		16
M-11-127	S158213	844.5	846	TR11227717	0.306			2	0.23	2	<10	20	<0.5	<2	5.07	<0.5	10	2	3080	3.52	<10	<1	0.19	<10		0.37	230	33	0.02	2	760	10	8.07	<2	1			475	<20	<0.01	<10	<10	8	<10		9
M-11-127	S158214	846	848	TR11227717	0.195			1.4	0.22	3	<10	20	<0.5	<2	5.39	<0.5	4	2	2170	3.95	<10	1	0.19	<10		0.3	204	95	0.02	3	660	6	9	<2	1			517	<20	<0.01	<10	<10	7	<10		7
M-11-127	S158215	848	850	TR11227717	<0.005			1.1	0.23	6	<10	20	<0.5	<2	3.96	<0.5	4	3	1725	4.42	<10	1	0.21	<10		0.24	433	101	0.01	<1	690	4	7.81	2	1			324	<20	<0.01	<10	<10	5	<10		4
M-11-127	S158216	850	852	TR11227717	0.23			2	0.17	50	<10	20	<0.5	<2	10.1	<0.5	6	2	1815	2.75	<10	1	0.15	<10		0.19	397	22	0.01	3	570	9	>10.0	46	1			1230	<20	<0.01	<10	<10	4	<10		14
M-11-127	S158217	852	854	TR11227717	0.392			1.2	0.32	4	<10	20	<0.5	<2	4.71	<0.5	10	3	2050	3.28	<10	<1	0.24	<10		0.42	368	121	0.02	4	910	6	6.97	<2	2			376	<20	<0.01	<10	<10	11	<10		10
M-11-127	S158218	854	856	TR11227717	0.105			1.1	0.36	5	<10	20	<0.5	<2	4.23	<0.5	7	3	1130	3.49	<10	1	0.25	<10		0.39	381	145	0.02	5	940	13	6.91	<2	1			353	<20	<0.01	<10	<10	11	<10		9
M-11-127	S158219	856	858	TR11227717	0.578			1.4	0.51	8	<10	20	<0.5	2	3.1	<0.5	5	3	1685	3.29	<10	<1	0.27	<10		0.55	450	13	0.02	1	920	3	5.16	2	2			234	<20	<0.01	<10	<10	16	<10		18
M-11-127	S158220	858	860	TR11227717	0.2			0.8	0.41	7	<10	30	<0.5	<2	3.57	<0.5	5	3	1450	2.31	<10	1	0.27	<10		0.42	434	22	0.02	3	1160	5	4.56	<2	2			283	<20	<0.01	<10	<10	15	<10		10
M-11-127	S158221	860	862	TR11227717	0.056			0.3	0.29	5	<10	30	<0.5	<2	4.32	<0.5	3	2	546	1.97	<10	1	0.23	<10		0.44	586	15	0.02	1	570	7	4.79	4	2			339	<20	<0.01	<10	<10	10	<10		6
M-11-127	S158222	862	864	TR11227717	0.098			1.3	0.24	18	<10	20	<0.5	<2	6.36	<0.5	3	<1	527	2.53	<10	<1	0.22	<10		0.4	721	13	0.02	4	560	20	7.92	14	1			562	<20	<0.01	<10	<10	7	<10		11
M-11-127	S158223	864	866	TR11227717	0.242			6.9	0.28	92	<10	30	<0.5	<2	3.85	1.6	12	<1	1775	3.31	<10	<1	0.25	<10		0.12	243	15	0.02	4	900	11	6.5	91	1			304	<20	<0.01	<10	<10	6	<10		49
M-11-127	S158224	866	868	TR11227717	0.18			2.2	0.31	8	<10	20	<0.5	<2	4.74	<0.5	14	<1	2620	3.73	<10	<1	0.25	<10		0.33	510	71	0.02	9	1020	8	7.49	7	1			358	<20	<0.01	<10	<10	9	<10		9
M-11-127	S158225	868	870	TR11227717	0.169			1.1	0.24	<2	<10	20	<0.5	<2	3.71	<0.5	13	<1	1500	4.3	<10	<1	0.19	<10		0.23	201	68	0.02	6	510	12	7.53	3	1			281	<20	<0.01	<10	<10	8	<10		6
M-11-127	S158227	870	872	TR11227717	0.167			1.2	0.4	2	<10	20	<0.5	<2	5.02	<0.5	9	<1	1535	3.76	<10	<1	0.24	<10		0.45	208	109	0.02	3	840	5	7.84	3	2			380	<20	<0.01	<10	<10	15	<10		11
M-11-127	S158228	872	874	TR11227717	0.202			1.1	0.4	<2	<10	20	<0.5	<2	4.83	<0.5	11	1	1545	3.28	<10	<1	0.24	<10		0.41	260	159	0.02	4	840	4	6.77	<2	1			346	<20	<0.01	<10	<10	13	<10		11
M-11-127	S158229	874	875.2	TR11227717	0.092			2.9	0.39	2	<10	20	<0.5	<2	4.87	<0.5	15	2	1070	3.49	<10	<1	0.21	<10		0.37	230	80	0.02	4	660	4	6.95	2	1			351	<20	<0.01	<10	<10	12	<10		12
M-11-127	S158230	875.2	877	TR11227717	0.418			1.5	0.58	<2	<10	20	<0.5	<2	2.73	<0.5	9	1	1975	3.76	<10	<1	0.26	<10		0.55	180	44	0.03	3	870	5	5.52	<2	1			182	<20	<0.01	<10	<10	22	<10		19
M-11-127	S158232	877	879	TR11227717	0.363			2.2	0.59	2	<10	20	<0.5	<2	3.53	<0.5	13	<1	2710	4.33	<10	<1	0.24	<10		0.58	154	161	0.03	6	930	4	7.12	<2	2			244	<20	<0.01	<10	<10	22	<10		18
M-11-127	S158233	879	881	TR11227717	0.365			2.3	0.57	2	<10	20	<0.5	<2	4.7	<0.5	11	<1	2970	4.12	<10	<1	0.3	<10		0.51	253	151	0.03	4	1230	9	8.03	<2	2			341	<20	<0.01	<10	<10	18	<10		14
M-11-127	S158234	881	883	TR11227717	0.447			2.7	0.5	<2	<10	20	<0.5	<2	5.5	<0.5	11	<1	3340	4.02	<10	<1	0.21	<10		0.55	319	258	0.03	6	1020	9	8.49	<2	2			408	<20	<0.01	<10	<10	21	<10		14
M-11-127	S158235	883	885	TR11227717	0.413			1.8	0.6	4	<10	20	<0.5	<2	3.88	<0.5	8	<1	1995	3.89	<10	<1	0.25	<10		0.62	298	120	0.02	5	940	9	6.89	4	2			281	<20	<0.01	<10	<10	19	<10		21
M-11-127	S158236	885	887	TR11227717	0.12			2	0.52	3	<10	20	<0.5	<2	4.81	<0.5	8	<1	1675	3.4	<10	<1	0.3	<10		0.39	269	130	0.02	4	930	12	7.38	7	1			355	<20	<0.01	<10	<10	14	<10		15
M-11-127	S158237	887	889	TR11227717	0.263			1.7	0.47	<2	<10	20	<0.5	<2	4.78	<0.5	8	<1	1805	3.02	<10	<1	0.26	<10		0.34	252	47	0.02	5	850	8	6.65	<2	1			361	<20	<0.01	<10	<10	12	<10		13
M-11-127	S158238	889	891	TR11227717	0.585			2.4	0.6	28	<10	20	<0.5	<2	3.62	<0.5	6	<1	2670	3.65	<10	<1	0.31	<10		0.4	331	68	0.02	3	1040	5	6.27	5	1			252	<20	<0.01	<10	<10	11	<10		22
M-11-127	S158240	891	893	TR11227717	0.272			3.3	0.44	12	<10	20	<0.5	<2	5.48	<0.5	12	<1	3940	4.11	<10	<1	0.26	<10		0.3	253	110	0.02	5	1070	15	8.95	16	1			404	<20	<0.01	<10	<10	14	<10		18
M-11-127	S158241	893	895	TR11227718	0.467			20.9	0.29	177	<10	10	<0.5	<2	5.39	1.8	17	1	3920	5.3	<10	<1	0.23	<10		0.08	198	88	0.02	4	850	41	>10.0	288	1			422	<20	<0.01	<10	<10	6	<10		64
M-11-127	S158242	895	897	TR11227718	0.527			8.7	0.4	66	<10	10	<0.5	<2	4.07	0.6	6	3	2400	4.86	<10	<1	0.24	<10		0.23	369	9	0.02	1	940	12	8.72	40	1			323	<20	<0.01	<10	<10	15	<10		26
M-11-127	S158243	897	899	TR11227718	0.361			22.6	0.32	126	<10	20	<0.5	<2	4.34	1.4	7	2	1690	3.94	<10	<1	0.25	<10		0.1	232	51	0.02	2	1040	19	7.94	173	1			356	<20	<0.01	<10	<10	8	<10		54
M-11-127	S158244	899	901	TR11227718	0.491			4.2	0.59	34	<10	10	<0.5	<2	3.66	<0.5	11	3	2880	4.23	<10	<1	0.28	<10		0.45	611	56	0.03	5	1100	14	7.23	14	2			269	<20	<0.01	<10	<10	16	<10		19
M-11-127	S158245	901	903	TR11227718	0.244			4	0.53	16	<10	20	<0.5	<2	4.24	0.5	9	2	2670	3.48	<10	<1	0.27	<10		0.39	471	94	0.03	2	1130	23	6.86	10	1			329	<20	<0.01	<10	<10	15	<10		19
M-11-127	S158246	903	905	TR11227718	0.331			12.7	0.39	72	<10	20	<0.5	<2	6.43	1.9	7	2	2790	3.51	<10	<1	0.22	<10		0.22	583	43	0.03	3	840	31	8.89	96	1			510	<20	<0.01	<10	<10	9	<10		44
M-11-127	S158247	905	907	TR11227718	0.563			14.5	0.49	107	<10	20	<0.5	<2	4.26	2.1	7	2	4750	4.31	<10	<1	0.27	<10		0.33	499	66	0.03	3	1100	25	7.8	119	1			318	<20	<0.01	<10	<10	13	<10		48
M-11-127	S158248	907	909	TR11227718	0.428			8.8	0.28	29	<10	10	<0.5	<2	4.84	1.1	14	4	4490	5.03	<10	<1	0.24	<10		0.06	300	108	0.02	4	940	43	9.64	37	1			400	<20	<0.01	<10	<10	6	<10		14
M-11-127	S158249	909	911	TR11227718	0.969			5.9	0.56	9	<10	10	<0.5	<2	3.69	<0.5	11	3	4360	3.98	<10	<1	0.29	<10		0.4	544	107	0.02	3	1040	7	6.73	<2	1			274	<20	<0.01	<10	<10	15	<10		18
M-11-127	S158250	911	913	TR11227718	0.475			19.5	0.5	126	<10	20	<0.5	<2	4.23	1.5	10	2	3650	4.46	<10	<1	0.28	<10		0.32	403	137	0.02	4	1210	23	8.24	159	1			348	<20	<0.01	<10	<10	11	<10		61
M-11-127	S158251	913	915	TR11227718	0.485			7.8	0.36	90	<10	10	<0.5	<2	5.45	0.6	12	2	1985	4.85	<10	<1	0.27	<10		0.13	641	82	0.02	3	1050	19	9.6	54	1			432	<20	<0.01	<10	<10	7	<10		34
M-11-127	S158252	915	916.1	TR11227718	0.198			4.9	0.31	22	<10	20	<0.5	<2	6.22	<0.5	10	1	2150	3.11	<10	<1	0.23	<10		0.12	432	106	0.03	4	940	7	8.19	13	1			532	<20	<0.01	<10	<10	8	<10		14
M-11-127	S158254	916.1	918	TR11227718	0.172			23.1	0.25	171	<10	10	<0.5	<2	4.79	1	9	3	1705	4.66	<10	<1	0.21	<10		0.06	355	77	0.02	3	830	27	9.23	203	1			418	<20	<0.01	<10	<10	6	<10		65
M-11-127	S158255	918	920	TR11227718	0.149			7.1	0.26	95	<10	10	<0.5	<2	5.46	0.7	20	2	3080	6	<10	1	0.22	<10		0.06	464	100	0.02	4	820	34	>10.0	88	1			480	<20	<0.01	<10	<10	6	<10		27

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158256	920	922	TR11227718	0.2			18.8	0.21	518	<10	20	<0.5	<2	6.77	1.5	7	2	2980	3.38	<10	1	0.17	<10		0.05	613	117	0.02	2	860	32	9.8	436	1			610	<20	<0.01	<10	<10	4	<10		94
M-11-127	S158257	922	924	TR11227718	0.369			28	0.15	335	<10	30	<0.5	<2	8	2.6	7	2	1200	3.72	<10	1	0.12	<10		0.04	244	29	0.02	2	490	72	>10.0	381	<1			727	<20	<0.01	<10	<10	3	<10		177
M-11-127	S158258	924	926.3	TR11227718	0.3			43.1	0.17	497	<10	30	<0.5	<2	6.18	5.3	8	3	1905	3.34	<10	1	0.15	<10		0.02	49	44	0.02	2	680	222	9.09	626	<1			567	<20	<0.01	<10	<10	3	<10		365
M-11-127	S158259	926.3	928	TR11227718	0.242			9	0.05	66	<10	50	<0.5	<2	14.6	6.2	1	1	279	0.84	<10	<1	0.04	<10		<0.01	17	6	0.02	1	150	592	>10.0	124	<1			1595	<20	<0.01	<10	<10	<1	<10		511
M-11-127	S158260	928	930	TR11227718	0.833			21.5	0.06	211	<10	50	<0.5	<2	12.7	14.2	1	1	706	1.94	<10	1	0.05	<10		0.01	19	8	0.02	<1	290	1980	>10.0	283	<1			1325	<20	<0.01	<10	<10	1	<10		1215
M-11-127	S158261	930	932.3	TR11227718	0.384			16.4	0.19	443	<10	30	<0.5	<2	8	44.9	7	1	1710	3.65	<10	1	0.16	<10		0.02	45	33	0.02	3	670	3530	>10.0	517	<1			766	<20	<0.01	<10	<10	4	<10		3250
M-11-127	S158262	932.3	934.7	TR11227718	0.611			21	0.06	177	<10	40	<0.5	<2	14.5	8.1	2	<1	671	2.06	<10	1	0.05	<10		0.01	41	7	0.01	<1	300	666	>10.0	311	<1			1530	<20	<0.01	<10	<10	1	<10		613
M-11-127	S158263	934.7	937	TR11227718	0.224	69		66.4	0.2	388	<10	40	<0.5	<2	6.4	37.9	6	2	2310	2.92	<10	1	0.16	<10		0.02	76	8	0.02	1	730	2120	9.71	1010	<1			677	<20	<0.01	<10	<10	4	<10		2850
M-11-127	S158264	937	939	TR11227718	0.354	171		>100	0.2	827	<10	20	<0.5	<2	5.43	297	4	1	4220	2.97	<10	4	0.17	<10		0.02	447	11	0.02	<1	740	>10000	>10.0	1780	<1			516	<20	<0.01	<10	<10	4	10		>10000
M-11-127	S158265	939	941	TR11227718	0.364	83		81.8	0.17	1090	<10	20	<0.5	<2	5.61	339	6	2	4830	3.29	<10	4	0.15	<10		0.02	373	38	0.02	4	590	>10000	>10.0	1700	<1			501	<20	<0.01	<10	<10	4	<10		>10000
M-11-127	S158266	941	943	TR11227718	0.257			28.3	0.22	635	<10	20	<0.5	<2	5.47	103	6	2	2960	3.09	<10	2	0.18	<10		0.03	366	14	0.02	4	760	4350	8.69	1060	1			516	<20	<0.01	<10	<10	4	<10		8120
M-11-127	S158267	943	944.6	TR11227718	0.559			13.8	0.23	333	<10	20	<0.5	<2	5.96	7.1	7	2	1375	3.39	<10	1	0.2	<10		0.03	378	16	0.02	2	910	231	8.6	407	1			514	<20	<0.01	<10	<10	5	<10		452
M-11-127	S158268	944.6	947	TR11227718	0.34			8	0.3	104	<10	10	<0.5	<2	4.66	2.1	15	2	2670	4.6	<10	<1	0.25	<10		0.07	729	59	0.02	5	890	70	8.58	147	1			349	<20	<0.01	<10	<10	6	<10		97
M-11-127	S158269	947	949	TR11227718	0.359	69		70.8	0.29	228	<10	10	<0.5	<2	3.83	3.4	8	2	2430	3.28	<10	<1	0.26	<10		0.05	714	43	0.03	3	920	129	5.93	441	1			264	<20	<0.01	<10	<10	6	<10		187
M-11-127	S158270	949	951	TR11227718	0.316	591		>100	0.14	879	<10	20	<0.5	<2	5.46	17.6	4	4	5260	1.76	<10	1	0.12	<10		0.02	328	16	0.02	1	380	1020	6.38	2820	<1			451	<20	<0.01	<10	<10	3	<10		952
M-11-127	S158271	951	953	TR11227718	0.293			36.4	0.26	277	<10	20	<0.5	<2	3.41	1.4	5	3	1220	3.66	<10	<1	0.23	<10		0.04	184	12	0.02	2	820	47	6.71	390	1			277	<20	<0.01	<10	<10	5	<10		118
M-11-127	S158272	953	955	TR11227718	0.211			49.2	0.22	368	<10	10	<0.5	<2	5.63	2.1	14	4	2250	5.97	<10	1	0.19	<10		0.03	191	11	0.02	6	720	67	>10.0	638	1			499	<20	<0.01	<10	<10	4	<10		149
M-11-127	S158273	955	957	TR11227718	0.263			39	0.24	291	<10	20	<0.5	2	5.14	3.2	6	2	1505	4.26	<10	<1	0.21	<10		0.03	197	8	0.02	2	960	151	9.4	599	1			448	<20	<0.01	<10	<10	6	<10		217
M-11-127	S158274	957	959	TR11227718	0.185			17.7	0.3	132	<10	20	<0.5	<2	4.11	1.2	6	3	1645	3.81	<10	<1	0.23	<10		0.08	490	21	0.02	1	1000	24	7.52	250	1			341	<20	<0.01	<10	<10	8	<10		88
M-11-127	S158275	959	961	TR11227718	0.506			37.1	0.29	247	<10	10	<0.5	2	4.74	1.8	7	3	3010	4.29	<10	1	0.23	<10		0.08	784	22	0.02	1	1020	31	8.39	387	1			381	<20	<0.01	<10	<10	7	<10		113
M-11-127	S158276	961	963	TR11227719	0.235			26.7	0.3	107	<10	20	<0.5	<2	5.16	1.5	6	2	1400	3.58	<10	<1	0.24	<10		0.09	246	38	0.02	1	960	26	8.34	205	1			466	<20	<0.01	<10	<10	7	<10		71
M-11-127	S158277	963	965	TR11227719	0.108			9.7	0.41	40	<10	20	<0.5	<2	4.09	1.2	10	2	1275	2.98	<10	1	0.22	<10		0.27	484	267	0.02	4	960	22	6.29	61	1			349	<20	<0.01	<10	<10	15	<10		32
M-11-127	S158278	965	967	TR11227719	0.263			6	0.45	24	<10	20	<0.5	<2	4.63	0.6	12	2	3590	3.52	<10	<1	0.26	<10		0.27	450	214	0.02	1	1520	17	7.42	12	1			398	<20	0.01	<10	<10	14	<10		15
M-11-127	S158279	967	969	TR11227719	0.144			2.6	0.51	22	<10	20	<0.5	<2	3.95	0.5	11	3	1410	3.2	<10	<1	0.23	<10		0.43	755	472	0.02	4	1230	20	5.66	7	1			308	<20	0.01	<10	<10	19	<10		24
M-11-127	S158280	969	971	TR11227719	0.219			2.2	0.42	21	<10	20	<0.5	3	4.78	<0.5	9	2	1725	3.87	<10	1	0.23	<10		0.27	508	317	0.02	3	920	11	8.12	<2	1			422	<20	<0.01	<10	<10	14	<10		16
M-11-127	S158281	971	973	TR11227719	0.252			1.5	0.43	43	<10	20	<0.5	<2	5.67	<0.5	7	2	1275	3.03	<10	<1	0.23	<10		0.28	519	49	0.02	2	1070	8	8.21	2	1			549	<20	0.01	<10	<10	13	<10		17
M-11-127	S158282	973	975	TR11227719	0.267			3.6	0.44	11	<10	20	<0.5	2	4.51	<0.5	17	1	3340	4.79	<10	1	0.23	<10		0.28	566	116	0.02	4	1200	30	9.21	2	1			407	<20	<0.01	<10	<10	16	<10		21
M-11-127	S158283	975	977.3	TR11227719	0.238			20.7	0.28	293	<10	20	<0.5	<2	6.94	21.8	9	2	2150	3.51	<10	1	0.21	<10		0.11	1030	43	0.02	3	1090	1730	>10.0	335	1			643	<20	<0.01	<10	<10	7	<10		1755
M-11-127	S158284	977.3	979.6	TR11227719	0.131			1	0.79	16	<10	20	<0.5	<2	2.99	<0.5	11	1	520	3.74	<10	1	0.33	<10		0.63	1410	2	0.03	<1	1310	27	4.7	<2	2			132	<20	0.01	<10	<10	18	<10		77
M-11-127	S158285	979.6	981	TR11227719	0.188			3.5	0.3	8	<10	20	<0.5	<2	5.4	6.9	12	1	1495	4.08	<10	<1	0.25	<10		0.06	939	50	0.02	3	950	113	8.27	2	1			426	<20	<0.01	<10	<10	5	<10		346
M-11-127	S158286	981	983	TR11227719	0.421			18.3	0.47	242	<10	20	<0.5	<2	5.65	4.3	8	1	1710	3.88	<10	<1	0.23	<10		0.33	1945	23	0.03	1	930	269	6.85	228	1			351	<20	0.01	<10	<10	14	<10		256
M-11-127	S158288	983	985	TR11227719	0.632			1.7	0.61	24	<10	20	<0.5	<2	3.13	<0.5	15	2	2160	4.36	<10	<1	0.25	<10		0.51	541	46	0.03	<1	940	5	6.66	<2	2			253	<20	0.01	<10	<10	24	<10		29
M-11-127	S158289	985	987	TR11227719	1.155			5.5	0.57	10	<10	10	<0.5	10	5.35	0.7	24	2	7040	5.65	<10	<1	0.18	<10		0.56	842	82	0.02	10	650	13	9.67	<2	1			417	<20	0.02	<10	<10	25	<10		29
M-11-127	S158291	987	989	TR11227719	0.384			3	0.43	7	<10	10	<0.5	2	5.54	0.5	17	2	2980	4.95	<10	<1	0.2	<10		0.33	420	199	0.03	5	830	11	>10.0	<2	1			526	<20	0.01	<10	<10	19	<10		17
M-11-127	S158292	989	991	TR11227719	0.639			3.1	0.59	5	<10	20	<0.5	<2	4.63	<0.5	10	3	2780	3.2	<10	1	0.26	<10		0.44	569	142	0.03	1	1040	3	5.4	<2	2			323	<20	0.02	<10	<10	24	<10		27
M-11-127	S158293	991	993	TR11227719	0.548			3.6	0.43	7	<10	20	<0.5	<2	3.07	<0.5	6	3	3820	3.43	<10	<1	0.25	<10		0.25	253	91	0.03	<1	900	9	5.53	<2	1			251	<20	0.03	<10	<10	15	<10		17
M-11-127	S158294	993	995	TR11227719	0.96			5.5	0.45	4	<10	20	<0.5	<2	3.51	0.7	10	3	6110	3.45	<10	<1	0.25	<10		0.27	181	153	0.03	2	1040	16	6.04	<2	1			299	<20	0.04	<10	<10	15	<10		18
M-11-127	S158295	995	997	TR11227719	0.606			3.1	0.43	3	<10	20	<0.5	<2	3.54	0.9	11	6	2970	4.23	<10	<1	0.22	<10		0.28	189	54	0.03	4	900	28	6.86	<2	1			298	<20	0.03	<10	<10	15	<10		12
M-11-127	S158296	997	999	TR11227719	0.488			2.2	0.51	4	<10	20	<0.5	2	3.36	<0.5	17	6	1705	4.71	<10	<1	0.22	<10		0.37	163	68	0.03	5	870	16	7.61	<2	1			316	<20	0.05	<10	<10	21	<10		19
M-11-127	S158297	999	1000.4	TR11227719	0.424			2.5	0.54	10	<10	20	<0.5	2	3.1	<0.5	15	4	2240	4.23	<10	<1	0.27	<10		0.35	235	26	0.03	2	1270	7	6.14	<2	1			231	<20	0.06	<10	<10	16	<10		20
M-11-127	S158298	1000.4	1002	TR11227719	0.5			2.5	0.61	5	<10	20	<0.5	<2	2.97	<0.5	12	3	2260	4.27	<10	<1	0.22	<10		0.53	156	41	0.03	6	1100	8	6.63	<2	2			271	<20	0.04	<10	<10	30	<10		24
M-11-127	S158300	1002	1004	TR11227719	2			9.3	0.39	7	<10	10	<0.5	<2	3.52	0.7	18	3	8440	5.26	<10	1	0.2	<10		0.27	130	176	0.02	8	700	13	8.77	<2	1			327	<20	0.03	<10	<10	17	<10		16
M-11-127	S158301	1004	1006	TR11227719	0.625			7	0.41	3	<10	20	<0.5	12	3.35	0.5	10	4	6740	3.51	<10	<1	0.14	<10		0.38	148	184	0.03	2	630	14	6.03	<2	2			289	<20	0.04	<10	<10	21	<10		21
M-11-127	S158302	1006	1008	TR11227719	0.694			2.7	0.54	7	<10	20	<0.5	2	2.57	<0.5	13	4	2700	3.75	<10	<1	0.23	<10		0.41	156	27	0.03	3	870	7	5.25	<2	1			211	<20	0.04	<10	<10	22	<10		22
M-11-127	S158303	1008	1010	TR11227719	0.687			4.7	0.35	5	<10	10	<0.5	2	2.26	0.6	13	4	4120	4.84	<10	<1	0.17	<10		0.24	152	14	0.02	4	530	9	6.73	<2	1			182	<20	0.03	<10	<10	18	<10		14
M-11-127	S158304	1010	1012	TR11227719	0.605			4.4	0.46	8	<10	10	<0.5	<2	3.56	0.9	16	4	4060	4.53	<10	1	0.16	<10		0.43	214	93	0.03	2	670	18	7.57	2	2			341	<20	0.04	<10	<10	26	<10		25
M-11-127	S158305	1012	1014	TR11227719	0.697			3.1	0.37	3	<10	20	<0.5	<2	3.77	0.6	15	4	4020	3.88	<10	<1	0.17	<10		0.28	134	169	0.02	3	610	27	7.12	<2	1			387	<20	0.03	<10	<10	19	<10		19
M-11-127	S158306	1014	1016	TR11227719	0.304			0.6	0.65	<2	<10	20	<0.5	2	5.19	<0.5	9	4	1010	3.59	<10	<1	0.16	<10		0.65	159	250	0.03	2	1110	13	7.77	<2	2			533	<20	0.05	<10	<10	37	<10		26
M-11-127	S158307	1016	1018	TR11227719	0.467			1	0.81	5	<10	20	<0.5	2	2.94	<0.5	8	3	1190	3.26	<10	<1	0.27	<10		0.67	178	73	0.03	<1	1250	2	4.44	<2	2			297	<20	0.06	<10	<10	35	<10		27
M-11-127	S158308	1018	1020	TR11227719	0.596			1.7	0.73	2	<10	10	<0.5	<2	2.56	<0.5	8	4	1910	5.69	<10	<1	0.21	<10		0.63	235	200	0.02	7	1080	10	7.42	<2	2			217	<20	0.05	<10	<10	31	<10		31
M-11-127	S158309	1020	1022	TR11227719	0.198			0.9	0.49	5	<10	10	<0.5	<2	4.29	<0.5	13	2	986	7	<10	<1	0.21	<10		0.36	135	101	0.02	5	990	9	>10.0	<2	1			466	<20	0.04	<10	<10	22	<10		17
M-11-127	S158310	1022	1023.3	TR11227719	0.18			1	0.76	5	<10	10	<0.5	<2	3.63	<0.5	11	4	1100	3.69	<10	<1	0.18	<10		0.8	205	86	0.03	5	1240	8	6.37	<2	2			356	<20	0.06	<10	<10	46	<10		30
M-11-127	S158311	1023.3	1025	TR11229990	0.15			1.4	0.34	6	<10	10	<0.5	<2	11	<0.5	6	2	1105	2.06	<10	<1	0.16	<10		0.23	339	45	0.03	2	730	18	>10.0	2	1			1160	<20	0.05	<10	<10	14	<10		11
M-11-127	S158312	1025	1027	TR11229990	0.343			1.4	0.62	4	<10	20	<0.5	<2	3.18	<0.5	10	5	1545	4.02	<10	<1	0.28	<10		0.39	251	62	0.02	5	970	15	5.78	<2	2			260	<20	0.05	<10	<10	19	<10		19
M-11-127	S158313	1027	1029	TR11229990	0.285			1.1	0.82	<2	<10	10	<0.5	<2	3.2	<0.5	8	9	1320	3.38	<10	<1	0.25	<10		0.72	175	22	0.03	3	1150	11	5.12	<2	3			316	<20	0.08	<10	<10	46	<10		25
M-11-127	S158314	1029	1031	TR11229990	0.276			1	0.79	4	<10	10	<0.5	<2	2.84	<0.5	12	7	998	3.78	<10	<1	0.23	<10		0.67	224	67	0.03	3	1090	14	4.85	<2	2			279	<20	0.08	<10	<10	33	<10		25

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
M-11-127	S158315	1031	1033	TR11229990	0.547			1.8	0.79	3	<10	20	<0.5	<2	2.98	<0.5	8	4	1655	3.61	<10	<1	0.33	<10		0.47	242	82	0.03	4	1300	4	3.86	<2	3			298	<20	0.08	<10	<10	28	<10		24
M-11-127	S158316	1033	1035	TR11229990	0.332			1.1	0.92	4	<10	20	<0.5	<2	2.68	<0.5	7	18	1020	3.63	<10	<1	0.22	<10		0.77	270	152	0.04	9	740	4	4.28	<2	2			264	<20	0.07	<10	<10	29	<10		30
M-11-127	S158317	1035	1037	TR11229990	0.573			2.5	1.02	6	<10	20	<0.5	<2	2.91	<0.5	12	9	3040	3.96	<10	<1	0.27	<10		0.91	323	30	0.03	5	1060	9	4.89	<2	2			280	<20	0.07	<10	<10	33	<10		31
M-11-127	S158318	1037	1038.7	TR11229990	0.485			1.8	0.57	3	<10	10	<0.5	<2	3.31	<0.5	8	10	2190	3.37	<10	<1	0.25	<10		0.39	272	110	0.03	6	870	14	5.03	2	1			292	<20	0.04	<10	<10	20	<10		15
M-11-127	S158320	1038.7	1040	TR11229990	0.219			0.8	1.14	3	<10	20	<0.5	<2	3.71	<0.5	10	16	938	3.01	<10	<1	0.3	<10		1.01	277	111	0.03	12	1300	4	4.38	<2	2			354	<20	0.09	<10	<10	33	<10		30
M-11-127	S158321	1040	1042	TR11229990	0.459			0.9	0.81	3	<10	20	<0.5	<2	3.91	<0.5	5	12	1165	2.46	<10	<1	0.2	<10		0.8	220	24	0.03	4	900	8	4.43	<2	2			410	<20	0.06	<10	<10	42	<10		24
M-11-127	S158322	1042	1044	TR11229990	0.264			0.9	0.97	3	<10	20	<0.5	<2	3.56	<0.5	7	5	932	2.92	<10	<1	0.27	<10		0.86	237	20	0.03	2	1350	8	3.88	<2	3			372	<20	0.06	<10	<10	37	<10		26
M-11-127	S158323	1044	1046	TR11229990	0.189			0.8	0.94	3	<10	20	<0.5	<2	4.42	<0.5	9	21	874	3.27	<10	<1	0.21	<10		0.89	252	25	0.03	11	830	7	5.96	<2	2			489	<20	0.08	<10	<10	31	<10		27
M-11-127	S158324	1046	1048	TR11229990	0.254			1	0.6	6	<10	20	<0.5	<2	5.31	<0.5	9	12	1275	3.77	<10	<1	0.18	<10		0.57	168	123	0.03	7	630	18	8.08	<2	1			595	<20	0.05	<10	<10	23	<10		17
M-11-127	S158325	1048	1050	TR11229990	0.304			0.9	1.19	4	<10	20	<0.5	<2	2.78	<0.5	10	20	958	2.87	<10	<1	0.3	<10		1.09	337	32	0.04	12	990	3	3.09	2	3			252	<20	0.11	<10	<10	30	<10		29
M-11-127	S158326	1050	1052	TR11229990	0.215			0.9	1.04	5	<10	20	<0.5	<2	3.59	<0.5	8	10	1225	3.88	<10	<1	0.23	<10		1.02	234	39	0.03	5	1210	9	6.07	<2	3			405	<20	0.07	<10	<10	46	<10		25
M-11-127	S158327	1052	1054	TR11229990	0.215			0.6	1	<2	<10	20	<0.5	<2	3.6	<0.5	7	14	742	3.27	<10	<1	0.25	<10		0.93	219	31	0.04	5	1200	5	4.96	<2	3			369	<20	0.08	<10	<10	39	<10		21
M-11-127	S158328	1054	1056	TR11229990	0.167			0.6	1.14	<2	<10	20	<0.5	<2	3.31	<0.5	8	18	777	2.89	<10	<1	0.27	<10		1.07	257	43	0.03	8	1210	2	3.92	<2	3			332	<20	0.09	<10	<10	39	<10		25
M-11-127	S158329	1056	1058	TR11229990	0.177			0.6	1.16	<2	<10	30	<0.5	<2	2.92	<0.5	8	18	558	2.22	<10	<1	0.26	<10		1.13	276	44	0.04	12	1160	7	2.76	<2	4			284	<20	0.13	<10	<10	40	<10		29
M-11-127	S158330	1058	1060	TR11229990	0.32			0.8	1.19	3	<10	20	<0.5	<2	3.09	<0.5	11	10	1160	3.02	<10	<1	0.33	<10		1.01	295	29	0.03	6	1520	<2	3.45	2	3			284	<20	0.09	<10	<10	36	<10		31
M-11-127	S158331	1060	1062	TR11229990	0.269			1.1	1.19	4	<10	30	<0.5	<2	2.22	<0.5	9	20	984	2.62	<10	<1	0.27	<10		1.08	339	22	0.04	12	910	4	2.55	<2	2			220	<20	0.11	<10	<10	30	<10		36
M-11-127	S158332	1062	1064	TR11229990	0.276			1.1	1.09	5	<10	30	<0.5	<2	3.09	<0.5	8	15	888	2.74	<10	<1	0.29	<10		0.97	365	24	0.03	11	1080	3	3.59	<2	2			296	<20	0.09	<10	<10	28	<10		33
M-11-127	S158333	1064	1066	TR11229990	0.209			2	0.66	17	<10	20	<0.5	<2	3.1	<0.5	16	8	1020	3.51	<10	<1	0.37	<10		0.35	297	31	0.03	14	1080	21	5.56	2	1			275	<20	0.07	<10	<10	14	<10		13
M-11-127	S158334	1066	1068	TR11229990	0.256			3	0.65	4	<10	10	<0.5	<2	3.79	<0.5	9	11	1335	3.73	<10	<1	0.28	<10		0.46	362	37	0.02	8	830	4	5.98	<2	1			337	<20	0.05	<10	<10	20	<10		19
M-11-127	S158335	1068	1070	TR11229990	0.9			15.7	0.28	108	<10	20	<0.5	<2	2.29	8.2	7	5	861	3.34	<10	<1	0.23	<10		0.04	188	50	0.02	10	780	262	4.78	122	1			216	<20	0.05	<10	<10	6	<10		461
M-11-127	S158336	1070	1072	TR11229990	0.225			1.8	0.73	5	<10	20	<0.5	<2	3.51	<0.5	7	17	1100	3.08	<10	<1	0.23	<10		0.62	253	40	0.03	10	790	9	4.97	<2	2			380	<20	0.07	<10	<10	30	<10		29
M-11-127	S158337	1072	1074	TR11229990	0.245			1.6	1.1	<2	<10	20	<0.5	<2	1.57	<0.5	8	26	934	3.74	<10	<1	0.21	<10		1.01	314	24	0.04	11	670	8	3.18	<2	2			148	<20	0.09	<10	<10	37	<10		37
M-11-127	S158338	1074	1076	TR11229990	0.176			2	0.99	2	<10	30	<0.5	<2	1.87	<0.5	9	26	806	2.66	<10	<1	0.2	<10		0.92	234	130	0.04	11	680	9	2.56	<2	3			189	<20	0.11	<10	<10	46	<10		30
M-11-127	S158339	1076	1077.4	TR11229990	0.2			1.6	1.11	3	<10	30	<0.5	<2	2.64	<0.5	10	24	1055	5.05	<10	<1	0.24	<10		0.94	267	47	0.04	12	870	6	4.24	<2	2			290	<20	0.08	<10	<10	46	<10		30
S-11-34	X26901	5	7	AS 2011-6011	0.84			0.6	0.36	55		26	<1	<5	0.19	<1	71	84	1034	7.46		<5	0.32	10	<2	0.04	30	66	0.03	16	1120	12	7.51	15	2	20	<5	24		<0.01		<5	18	<5	4	54
S-11-34	X26902	7	9	AS 2011-6011	0.865			0.4	0.36	60		26	<1	<5	0.23	<1	55	52	400	8.73		<5	0.33	10	<2	0.03	15	44	0.03	23	1340	15	8.62	15	2	20	<5	30		<0.01		<5	14	<5	4	44
S-11-34	X26903	9	11	AS 2011-6011	1.315			0.6	0.41	170		22	<1	<5	0.23	<1	78	72	606	>10		<5	0.36	8	<2	0.04	20	47	0.03	27	1350	21	9.84	30	2	30	<5	24		<0.01		<5	16	<5	4	78
S-11-34	X26904	11	13	AS 2011-6011	1.12			0.6	0.35	95		26	<1	<5	0.16	<1	37	50	1528	9.37		<5	0.33	6	<2	0.03	20	80	0.03	40	930	21	9.11	80	1	20	<5	18		<0.01		<5	14	<5	4	68
S-11-34	X26906	13	15	AS 2011-6011	1.4			0.8	0.35	75		22	<1	<5	0.24	<1	22	68	1052	8.39		<5	0.32	6	<2	0.03	40	134	0.03	87	1300	27	8.38	25	1	20	<5	24		<0.01		<5	18	<5	4	86
S-11-34	X26907	15	17	AS 2011-6011	1.36			1	0.36	75		20	<1	<5	0.25	<1	33	64	1480	8.58		<5	0.34	6	<2	0.03	80	63	0.03	49	1340	24	8.47	70	1	20	<5	26		<0.01		<5	18	<5	5	94
S-11-34	X26908	17	19	AS 2011-6011	1.27			0.6	0.34	65		34	<1	<5	0.22	<1	24	92	1480	5.79		<5	0.33	6	<2	0.03	45	25	0.03	79	1200	21	5.86	15	1	20	<5	24		<0.01		<5	16	<5	4	76
S-11-34	X26909	19	21	AS 2011-6011	1.19			1	0.36	175		26	<1	<5	0.19	<1	35	68	1088	7.97		<5	0.32	6	<2	0.04	55	82	0.03	37	1000	21	7.95	45	2	20	<5	28		<0.01		<5	14	<5	4	148
S-11-34	X26910	21	23	AS 2011-6011	2.72			3.6	0.35	210		18	<1	<5	0.43	<1	25	90	3136	9.68		<5	0.31	6	<2	0.04	265	197	0.03	34	1110	30	9.6	80	1	20	<5	26		<0.01		<5	16	<5	5	154
S-11-34	X26911	23	25	AS 2011-6011	2.68			2	0.45	105		24	<1	<5	0.27	<1	18	50	4690	5.7		<5	0.39	6	<2	0.04	85	127	0.03	53	1130	24	5.85	30	2	20	<5	20		<0.01		<5	20	<5	4	50
S-11-34	X26912	25	27	AS 2011-6011	1.515			1	0.4	85		22	<1	<5	0.17	<1	19	80	408	7.17		<5	0.36	8	<2	0.04	60	30	0.02	53	860	30	7.2	35	1	20	<5	16		<0.01		<5	16	<5	3	68
S-11-34	X26913	27	29	AS 2011-6011	0.78			1.2	0.39	55		36	<1	<5	0.2	<1	19	48	1012	4.98		<5	0.37	6	<2	0.03	50	33	0.03	42	1100	15	5.11	40	2	10	<5	18		<0.01		<5	18	<5	4	28
S-11-34	X26914	29	31	AS 2011-6011	0.7			1	0.36	130		28	<1	<5	0.26	<1	22	76	470	7.93		<5	0.33	6	<2	0.04	125	24	0.03	36	1220	21	7.86	45	2	20	<5	26		<0.01		<5	16	<5	4	42
S-11-34	X26915	31	33	AS 2011-6011	0.975			3.4	0.34	1345		16	<1	<5	1.47	<1	16	56	598	>10		<5	0.31	4	<2	0.04	740	44	0.03	43	850	48	>10	350	1	20	<5	90		<0.01		<5	14	<5	5	904
S-11-34	X26916	33	35	AS 2011-6011	0.755			1.2	0.39	90		26	<1	<5	0.24	<1	27	86	650	8.72		<5	0.35	6	<2	0.04	70	29	0.03	41	1270	21	8.5	30	2	30	<5	20		<0.01		<5	16	<5	4	38
S-11-34	X26917	35	37	AS 2011-6011	0.965			1	0.42	100		30	<1	<5	0.3	<1	26	54	892	6.65		<5	0.38	6	<2	0.04	70	21	0.03	35	1120	27	6.69	10	2	20	<5	24		<0.01		<5	28	<5	4	34
S-11-34	X26918	37	39	AS 2011-6011	0.82			1.2	0.4	330		20	<1	<5	0.36	<1	30	80	924	9.67		<5	0.37	4	<2	0.04	110	20	0.03	37	1170	27	9.43	30	2	30	<5	32		<0.01		<5	22	<5	4	30
S-11-34	X26919	39	41	AS 2011-6011	0.47			1.4	0.4	120		24	<1	<5	0.37	<1	26	54	1666	7.94		<5	0.36	4	<2	0.04	120	18	0.03	40	1020	21	7.89	30	2	20	<5	34		<0.01		<5	14	<5	3	72
S-11-34	X26920	41	43	AS 2011-6011	1.215			1.2	0.37	100		30	<1	<5	0.35	<1	32	72	1914	7.62		<5	0.34	6	<2	0.03	85	118	0.03	21	1240	27	7.54	30	2	20	<5	28		<0.01		<5	16	<5	4	100
S-11-34	X26921	43	45	AS 2011-6011	1.75			1.2	0.37	115		20	<1	<5	0.39	<1	61	56	1370	9.93		<5	0.34	4	<2	0.04	120	101	0.03	27	1070	27	9.65	25	2	30	<5	30		<0.01		<5	14	<5	4	52
S-11-34	X26922	45	47	AS 2011-6011	1.045			1	0.42	100		26	<1	<5	0.36	<1	34	84	552	7.37		<5	0.36	6	<2	0.04	75	41	0.03	19	1430	24	7.36	20	2	20	<5	28		<0.01		<5	18	<5	5	42
S-11-34	X26923	47	49	AS 2011-6011	1.04			1.4	0.34	95		32	<1	<5	1.29	<1	29	52	968	5.85		<5	0.32	4	<2	0.03	530	62	0.03	15	830	24	6.3	50	2	20	<5	90		<0.01		<5	18	<5	5	36
S-11-34	X26924	49	51	AS 2011-6011	1.295			1.4	0.35	220		26	<1	<5	0.53	<1	30	74	518	7.49		<5	0.33	4	<2	0.03	220	60	0.03	20	920	33	7.49	55	1	20	<5	42		<0.01		<5	18	<5	4	70
S-11-34	X26925	51	53	AS 2011-6011	2.42			1.2	0.36	130		32	<1	<5	0.29	<1	24	58	2386	6		<5	0.35	6	<2	0.03	85	30	0.03	25	990	30	5.85	15	2	10	<5	26		<0.01		<5	18	<5	4	52
S-11-34	X26926	53	55	AS 2011-6011	4.15			1.8	0.32	205		24	<1	<5	0.3	<1	35	100	1678	8.2		<5	0.3	4	<2	0.03	85	91	0.03	36	1010	45	7.87	35	2	20	<5	28		<0.01		<5	32	<5	4	102
S-11-34	X26927	55	57	AS 2011-6011	0.935			1.2	0.37	105		24	<1	<5	0.58	<1	49	66	1392	7.65		<5	0.34	4	<2	0.04	225	15	0.03	29	1050	18	7.53	15	2	20	<5	44		<0.01		<5	20	<5	4	48
S-11-34	X26928	57	59	AS 2011-6011	0.74			1.2	0.32	145		24	<1	<5	0.42	<1	45	102	3320	8.28		<5	0.3	4	<2	0.03	140	14	0.03	17	1030	15	7.91	15	2	20	<5	36		<0.01		<5	18	<5	4	92
S-11-34	X26929	59	61	AS 2011-6011	1.25			1.2	0.36	130		26	<1	<5	0.46	<1	49	66	1108	8.01		<5	0.32	4	<2	0.03	150	38	0.03	16	1120	24	7.75	30	2	30	<5	38		<0.01		<5	18	<5	4	26
S-11-34	X26930	61	63	AS 2011-6011	0.825			0.6	0.39	80		28	<1	<5	0.28	<1	23	84	722	6.77		<5	0.35	6	<2	0.03	55	33	0.03	20	1180	24	6.5	30	2	20	<5	26		<0.01		<5	28	<5	4	62
S-11-34	X26931	63	65	AS 2011-6011	0.64			0.8	0.37	75		26	<1	<5	0.39	<1	38	66	1224	7.79		<5	0.34	8	<2	0.04	135	61	0.03	17	870	21	7.38	25	2	20	<5	34		<0.01		<5	16	<5	4	76
S-11-34	X26933	65	67.3	AS 2011-6011	1.05			1.2	0.39	165		20	<1	<5	0.66	<1	40	80	332	9.4		<5	0.34	6	<2	0.04	300	11	0.03	24	1040	21	9	70	2	20	<5	50		<0.01		<5	14	<5	4	44
S-11-34	X26934	67.3	69.6	AS 2011-6011	1.015			1	0.36	110		26	<1	<5	0.84	<1	19	54	436	7.01		<5	0.32	6	<2	0.04	425	6	0.03	33	990	18	7	120	2	<10	<5	66		<0.01		<5	14	<5	5	52

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-34	X26935	69.6	71	AS 2011-6011	0.45			0.6	0.36	120		30	<1	<5	0.77	<1	19	74	76	5.33		<5	0.32	8	<2	0.03	345	9	0.02	30	740	21	5.38	25	1	<10	<5	80		<0.01		<5	12	<5	5	50
S-11-34	X26936	71	73	AS 2011-6011	0.33			1	0.31	75		28	<1	<5	0.34	<1	21	62	54	7.75		<5	0.28	8	<2	0.03	145	27	0.02	25	600	27	7.32	25	<1	20	<5	42		<0.01		<5	12	<5	3	172
S-11-34	X26937	73	75	AS 2011-6012	0.37			0.8	0.39	235		36	<1	<5	0.63	<1	17	70	168	6.12		<5	0.36	6	<2	0.03	325	4	0.03	7	1010	30	5.97	15	2	10	<5	72		<0.01		<5	12	<5	4	114
S-11-34	X26938	75	77	AS 2011-6012	0.27			0.8	0.29	105		38	<1	<5	1.02	<1	9	96	94	4.35		<5	0.27	4	<2	0.02	470	3	0.02	6	960	24	4.36	10	1	<10	<5	88		<0.01		<5	8	<5	5	74
S-11-34	X26939	77	79	AS 2011-6012	0.36			1	0.32	145		38	<1	<5	0.41	<1	36	82	96	4.76		<5	0.29	4	<2	0.02	155	4	0.02	6	1140	27	4.57	15	1	<10	<5	38		<0.01		<5	8	<5	3	30
S-11-34	X26940	79	80.6	AS 2011-6012	0.6			1	0.25	240		44	<1	<5	3.19	<1	13	76	28	3.56		<5	0.24	4	<2	0.03	1560	7	0.02	4	980	30	3.87	20	2	<10	<5	240		<0.01		<5	8	<5	8	124
S-11-34	X26941	80.6	82.2	AS 2011-6012	2.51			1.6	0.31	120		28	<1	<5	0.35	<1	12	104	38	7.6		<5	0.29	2	<2	0.02	130	35	0.02	6	1150	39	7.07	10	1	20	<5	36		<0.01		<5	14	<5	4	18
S-11-34	X26942	82.2	84.6	AS 2011-6012	0.77			1.2	0.35	190		38	<1	<5	0.36	<1	10	78	280	4.85		<5	0.35	4	<2	0.03	310	4	0.02	5	1190	21	4.6	10	1	<10	<5	30		<0.01		<5	8	<5	4	96
S-11-34	X26943	84.6	87	AS 2011-6012	0.91			1.2	0.34	180		38	<1	<5	0.27	<1	9	82	314	5.26		<5	0.34	2	<2	0.02	160	3	0.02	6	1140	27	5.02	10	<1	<10	<5	20		<0.01		<5	8	<5	4	106
S-11-34	X26944	87	89	AS 2011-6012	0.44			0.6	0.36	160		40	<1	<5	0.31	<1	7	66	176	4.36		<5	0.36	4	<2	0.02	170	1	0.02	5	1160	18	4.19	5	1	<10	<5	22		<0.01		<5	8	<5	4	98
S-11-34	X26945	89	91	AS 2011-6012	0.51			0.8	0.34	105		36	<1	<5	0.27	<1	7	70	112	4.67		<5	0.31	4	<2	0.02	105	2	0.02	5	1160	36	4.57	10	1	<10	<5	18		<0.01		<5	8	<5	4	278
S-11-34	X26947	91	93	AS 2011-6012	0.8			1	0.32	220		28	<1	<5	0.26	<1	6	64	246	5.43		<5	0.29	4	<2	0.02	115	2	0.02	6	1090	39	5.34	15	1	<10	<5	18		<0.01		<5	8	<5	6	216
S-11-34	X26948	93	95	AS 2011-6012	0.34			0.8	0.3	70		48	<1	<5	0.36	<1	5	68	336	3.61		<5	0.29	4	<2	0.02	150	2	0.02	8	1160	18	3.62	5	1	<10	<5	32		<0.01		<5	10	<5	6	98
S-11-34	X26949	95	97	AS 2011-6012	0.82			1	0.32	290		34	<1	<5	0.26	<1	6	76	158	5.76		<5	0.28	4	<2	0.01	75	3	0.02	7	1140	24	5.6	40	1	<10	<5	16		<0.01		<5	10	<5	9	60
S-11-34	X26950	97	99	AS 2011-6012	0.77			1.4	0.3	270		34	<1	<5	0.31	<1	6	74	170	5.18		<5	0.27	4	<2	0.01	125	3	0.02	6	1070	30	5.13	65	<1	<10	<5	20		<0.01		<5	8	<5	8	178
S-11-34	X26951	99	101.1	AS 2011-6012	1.35			0.6	0.36	310		26	<1	<5	0.36	<1	13	72	68	4.78		<5	0.31	6	<2	0.02	140	3	0.02	7	1250	39	4.76	25	1	<10	<5	32		<0.01		<5	14	<5	6	68
S-11-34	X26952	101.1	103	AS 2011-6012	1.34			1.6	0.37	305		30	<1	<5	0.43	<1	25	120	4404	5.06		<5	0.37	6	2	0.07	315	146	0.02	43	810	18	4.65	10	2	10	<5	34		<0.01		<5	14	<5	4	154
S-11-34	X26953	103	105	AS 2011-6012	1.35			1.6	0.33	85		34	<1	<5	0.73	<1	19	110	3970	5.25		<5	0.37	4	2	0.08	465	65	0.02	61	630	27	5.01	10	2	<10	<5	48		<0.01		<5	18	<5	4	154
S-11-34	X26954	105	107	AS 2011-6012	1.04			0.8	0.66	40		38	<1	<5	1.82	<1	43	100	3500	7.19		<5	0.39	10	8	0.57	2090	76	0.02	51	990	9	4.05	<5	4	10	<5	114		<0.01		<5	38	<5	7	518
S-11-34	X26955	107	109	AS 2011-6012	1.22			1.2	0.96	40		50	<1	<5	1.37	<1	25	102	4058	7.4		<5	0.4	4	10	0.59	1815	32	0.02	73	570	6	3.01	5	3	10	<5	94		<0.01		<5	28	<5	5	52
S-11-34	X26956	109	111	AS 2011-6012	0.35			0.6	0.78	20		50	<1	<5	1.08	<1	14	122	1834	4.39		<5	0.39	4	8	0.4	1140	36	0.02	50	550	3	1.37	<5	3	<10	<5	82		<0.01		<5	26	<5	4	78
S-11-34	X26957	111	113	AS 2011-6012	0.31			0.6	0.49	30		46	<1	<5	0.75	<1	29	100	1668	4.39		<5	0.42	8	4	0.25	805	52	0.02	60	530	6	2.65	<5	2	<10	<5	60		<0.01		<5	18	<5	4	52
S-11-34	X26959	113	115	AS 2011-6012	0.13			0.2	0.74	10		62	<1	<5	0.56	<1	24	80	734	4.55		<5	0.4	8	6	0.31	700	6	0.05	34	980	6	2.25	<5	3	<10	<5	40		<0.01		<5	28	<5	7	108
S-11-34	X26960	115	117	AS 2011-6012	0.12			0.4	0.87	30		58	<1	<5	0.79	<1	30	64	794	5.18		<5	0.48	8	8	0.37	695	19	0.03	67	1340	9	2.87	<5	4	<10	<5	54		<0.01		<5	30	<5	8	120
S-11-34	X26961	117	119	AS 2011-6012	0.07			0.4	0.81	30		52	<1	<5	1.24	<1	19	58	578	3.98		<5	0.47	8	8	0.45	1100	6	0.03	58	1160	12	1.75	<5	4	<10	<5	88		<0.01		<5	28	<5	8	118
S-11-34	X26962	119	121	AS 2011-6012	0.11			0.4	0.91	30		44	<1	<5	0.86	<1	25	62	972	5.24		<5	0.52	8	8	0.36	640	42	0.03	68	1610	15	3.3	<5	4	<10	<5	56		<0.01		<5	30	<5	12	170
S-11-34	X26963	121	123	AS 2011-6012	0.4			1	0.44	25		42	<1	<5	0.89	<1	20	76	1932	3.04		<5	0.42	8	2	0.14	435	72	0.02	38	1010	42	2.77	<5	2	<10	<5	62		<0.01		<5	14	<5	9	230
S-11-34	X26964	123	125	AS 2011-6012	0.23			0.8	0.54	70		36	<1	<5	1.38	<1	23	66	1022	4.79		<5	0.44	6	4	0.14	650	38	0.03	55	870	18	4.54	10	2	<10	<5	128		<0.01		<5	14	<5	8	138
S-11-34	X26965	125	127	AS 2011-6012	1.75			2.4	0.29	140		22	<1	<5	0.46	7	51	118	6374	9.87		<5	0.31	6	<2	0.05	315	145	0.03	43	650	105	9.39	30	1	30	<5	48		<0.01		<5	20	<5	4	694
S-11-34	X26966	127	129.4	AS 2011-6012	0.24			0.6	0.41	65		26	<1	<5	0.52	<1	22	68	318	7.23		<5	0.44	4	2	0.1	790	9	0.02	47	680	36	7.05	5	2	<10	<5	42		<0.01		<5	14	<5	4	278
S-11-34	X26968	129.4	131.8	AS 2011-6012	0.22			0.4	0.46	150		36	<1	<5	0.74	<1	19	56	482	5.06		<5	0.46	6	2	0.17	1080	10	0.02	36	1210	30	5.14	15	2	<10	<5	46		<0.01		<5	14	<5	7	164
S-11-34	X26969	131.8	134	AS 2011-6012	0.25			0.4	0.32	65		34	<1	<5	0.51	<1	20	112	902	4.18		<5	0.34	4	<2	0.03	405	25	0.02	32	640	15	4.19	5	1	<10	<5	48		<0.01		<5	10	<5	3	186
S-11-34	X26970	134	136	AS 2011-6012	0.33			0.8	0.34	120		38	<1	<5	0.35	<1	22	92	1102	4.93		<5	0.38	4	<2	0.03	165	17	0.02	42	770	30	4.97	10	1	<10	<5	30		<0.01		<5	12	<5	5	344
S-11-34	X26971	136	138	AS 2011-6012	0.97			1	0.32	50		34	<1	<5	0.5	<1	27	114	3690	6.03		<5	0.36	4	<2	0.03	315	34	0.02	45	710	42	6	10	1	<10	<5	46		<0.01		<5	14	<5	5	288
S-11-34	X26972	138	140	AS 2011-6012	0.66			0.8	0.32	120		40	<1	<5	1.44	<1	26	76	2246	6.52		<5	0.38	4	2	0.1	1435	60	0.02	66	920	33	6.47	15	2	10	<5	106		<0.01		<5	14	<5	7	392
S-11-34	X26973	140	141.8	AS 2011-6013	0.59			0.5	0.4	95		44	<1	<5	0.52	<1	19	48	1876	4.29		<5	0.36	6	<2	0.06	445	70	0.03	35	610	42	4.58	10	1	<10	<5	44		<0.01		<5	12	<5	4	520
S-11-34	X26974	141.8	144.1	AS 2011-6013	0.62			0.2	0.42	15		64	<1	<5	1.09	1	22	64	1780	2.97		<5	0.36	6	<2	0.29	1490	54	0.03	22	460	54	2.87	<5	2	<10	<5	80		<0.01		<5	10	<5	4	292
S-11-34	X26975	144.1	146.4	AS 2011-6013	0.34			<0.2	0.43	25		52	<1	<5	0.56	<1	20	42	1068	3.81		<5	0.36	4	<2	0.1	830	60	0.03	22	440	27	4.03	<5	<1	<10	<5	48		<0.01		<5	14	<5	3	110
S-11-34	X26976	146.4	148.5	AS 2011-6013	0.37			0.5	0.61	45		68	<1	<5	1.45	<1	17	38	1030	3.49		<5	0.42	6	4	0.28	1740	63	0.04	33	820	27	2.91	<5	3	<10	<5	100		<0.01		<5	18	<5	6	444
S-11-34	X26977	148.5	150.5	AS 2011-6013	0.62			1.3	0.51	80		42	<1	<5	0.8	2	43	32	1462	5.18		<5	0.41	16	<2	0.08	600	85	0.04	28	1160	75	5.61	10	2	10	<5	64		<0.01		<5	16	<5	11	604
S-11-34	X26978	150.5	152.5	AS 2011-6013	0.66			0.8	0.51	30		60	<1	<5	1.18	<1	28	46	2346	3.85		<5	0.4	6	2	0.14	1420	79	0.03	25	570	30	3.86	<5	2	10	<5	96		<0.01		<5	16	<5	4	280
S-11-34	X26979	152.5	154.6	AS 2011-6013	0.7			0.7	0.38	40		36	<1	<5	0.78	<1	22	52	2050	4.51		<5	0.36	6	<2	0.03	350	80	0.03	26	700	18	4.94	5	2	<10	<5	66		<0.01		<5	18	<5	5	226
S-11-34	X26980	154.6	156.4	AS 2011-6013	0.45			0.7	0.67	20		54	<1	<5	0.41	<1	34	68	1728	3.89		<5	0.38	6	6	0.13	405	62	0.03	26	540	15	3.3	<5	2	<10	<5	32		<0.01		<5	14	<5	4	410
S-11-34	X26981	156.4	158.2	AS 2011-6013	0.51			0.3	0.47	45		52	<1	<5	0.61	<1	35	56	986	3.53		<5	0.35	6	2	0.1	620	56	0.04	24	460	21	3.45	<5	1	<10	<5	52		<0.01		<5	8	<5	4	490
S-11-34	X26982	158.2	160.1	AS 2011-6013	0.39			0.3	1.01	25		58	<1	<5	1.5	<1	31	52	970	4.79		<5	0.37	6	10	0.41	1900	27	0.04	23	740	21	3.14	<5	2	<10	<5	112		<0.01		<5	30	<5	6	256
S-11-34	X26983	160.1	162.55	AS 2011-6013	0.58			0.5	1.2	35		68	<1	<5	1.9	<1	45	24	1724	6.36		<5	0.44	6	12	0.83	2185	44	0.05	49	1090	39	4.54	<5	4	10	<5	120		<0.01		<5	34	<5	9	282
S-11-34	X26984	162.55	164.5	AS 2011-6013	0.92			1.1	0.74	70		46	<1	<5	1.83	3	17	28	976	5.4		<5	0.45	4	6	0.33	1240	19	0.04	13	1130	117	5.05	<5	4	<10	<5	124		<0.01		<5	22	<5	6	350
S-11-34	X26985	164.5	166.5	AS 2011-6013	0.65			1	0.8	75		52	<1	<5	2.5	<1	15	10	516	4.89		<5	0.47	4	6	0.47	990	18	0.04	8	1240	21	4.1	5	5	<10	<5	158		<0.01		<5	24	<5	6	46
S-11-34	X26987	166.5	168.5	AS 2011-6013	0.15			0.2	1.24	15		150	<1	<5	2.98	<1	11	16	226	3.06		<5	0.45	6	12	0.62	855	5	0.04	6	1340	9	1.43	<5	5	<10	<5	182		<0.01		<5	40	<5	5	32
S-11-34	X26988	168.5	170.5	AS 2011-6013	0.17			<0.2	1.49	10		132	<1	<5	1.87	<1	11	18	176	3.51		<5	0.39	6	14	0.69	610	6	0.05	7	1290	9	1.04	<5	6	<10	<5	110		<0.01		<5	54	<5	4	38
S-11-34	X26989	170.5	172.7	AS 2011-6013	0.42			0.4	1.43	15		150	<1	<5	2.25	<1	10	14	404	3.69		<5	0.41	6	14	0.71	780	6	0.05	8	1250	12	1.62	<5	5	<10	<5	126		<0.01		<5	52	<5	6	38
S-11-34	X26990	172.7	174.5	AS 2011-6013	0.13			0.4	1.8	25		140	<1	<5	2.39	<1	14	20	898	3.29		<5	0.52	12	20	1.12	595	6	0.04	40	1350	9	0.65	5	4	<10	<5	120		<0.01		<5	48	<5	9	32
S-11-34	X26991	174.5	176.3	AS 2011-6013	0.08			0.2	1.6	10		248	<1	<5	2.44	<1	13	18	312	2.59		<5	0.47	14	18	1.19	380	26	0.05	23	1120	9	0.24	<5	4	<10	<5	124		0.01		<5	38	<5	8	20
S-11-34	X26992	176.3	178.3	AS 2011-6013	0.03			<0.2	1.75	15		118	<1	<5	2.24	<1	14	24	170	2.93		<5	0.46	14	20	1.37	380	17	0.05	42	1070	9	0.21	<5	4	<10	<5	132		0.01		<5	54	<5	8	18
S-11-34	X26993	178.3	180	AS 2011-6013	0.09			0.5	1.85	15		82	<1	<5	4.87	<1	14	30	592	3.35		<5	0.29	12	22	1.75	1105	12	0.05	31	1000	9	0.23	<5	4	<10	<5	266		<0.01		<5	44	<5	8	40
S-11-34	X26994	180	182	AS 2011-6013	0.07			0.6	1.87	25		74	<1	<5	6.7	<1	16	28	836	3.78		<5	0.25	8	24	2.01	2070	17	0.05	63	1150	12	0.89	<5	6	<10	<5	302		<0.01		<5	58	<5	9	60

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-34	X26995	182	184	AS 2011-6013	0.08			0.3	1.41	10		66	<1	<5	4.38	<1	15	28	490	3.46		<5	0.22	8	16	1.33	1165	18	0.08	29	1310	12	1.24	<5	6	<10	<5	202		<0.01		<5	58	<5	7	40
S-11-34	X26997	184	186	AS 2011-6013	0.08			0.2	1.86	5		62	<1	<5	1.84	<1	10	38	318	3.72		<5	0.25	8	20	1.39	610	21	0.08	36	1100	9	0.23	<5	6	<10	<5	96		<0.01		<5	90	<5	5	30
S-11-34	X26998	186	188	AS 2011-6013	0.13			0.8	1.64	10		64	<1	<5	1.61	<1	11	30	1384	3.54		<5	0.31	12	18	1.14	615	18	0.08	23	1260	21	0.83	<5	5	<10	<5	84		<0.01		<5	58	<5	6	48
S-11-34	X26999	188	190	AS 2011-6013	0.17			0.5	1.44	15		96	<1	<5	1.76	<1	12	26	760	3.65		<5	0.36	10	14	0.81	600	9	0.05	27	1580	15	1.32	<5	5	<10	<5	90		<0.01		<5	62	<5	5	44
S-11-34	X27701	192	194	AS 2011-6013	0.06			<0.2	1.03	10		96	<1	<5	2.46	<1	8	28	206	2.96		<5	0.23	6	10	0.74	775	5	0.06	6	1130	9	1.55	<5	6	<10	<5	144		<0.01		<5	68	<5	4	28
S-11-34	X27702	194	196	AS 2011-6013	0.29			0.6	1.34	5		134	<1	<5	2.32	<1	8	20	942	3.39		<5	0.23	10	12	0.83	680	19	0.06	7	1180	12	0.87	<5	7	<10	<5	128		0.01		<5	76	<5	3	40
S-11-34	X27703	196	198	AS 2011-6013	0.05			0.2	1.36	10		144	<1	<5	2.61	<1	9	18	174	3.36		<5	0.31	10	12	0.78	930	12	0.05	7	1210	12	1.16	<5	5	<10	<5	126		<0.01		<5	56	<5	4	44
S-11-34	X27704	198	200	AS 2011-6013	0.19			0.2	0.92	20		80	<1	<5	2.33	<1	14	18	262	3.41		<5	0.38	6	8	0.45	950	7	0.04	7	1100	15	2.63	<5	3	<10	<5	118		<0.01		<5	32	<5	4	28
S-11-34	X27705	200	202	AS 2011-6013	0.25			0.5	0.81	15		112	<1	<5	2.46	<1	12	20	358	2.59		<5	0.39	6	6	0.35	695	5	0.04	5	1130	18	2.01	<5	3	<10	<5	148		<0.01		<5	26	<5	4	22
S-11-34	X27706	202	204	AS 2011-6013	0.29			0.6	0.75	75		36	<1	<5	4.71	<1	13	18	308	5.24		<5	0.33	6	6	0.51	1810	7	0.04	7	960	18	5.06	10	4	<10	<5	180		<0.01		<5	30	<5	7	24
S-11-34	X27707	204	206	AS 2011-6014	0.07			<0.2	0.792	10		100	<1	<5	2.32	<1	9	50	122	3.24		<5	0.22	6	8	0.57	730	8	0.06	6	1200	9	2.11	<5	5	<10	<5	134		<0.01		<5	46	<5	4	32
S-11-34	X27708	206	208	AS 2011-6014	0.07			0.2	0.882	10		98	<1	<5	2.72	<1	11	52	186	2.91		<5	0.21	6	10	0.7	745	12	0.06	7	1210	12	1.55	<5	5	<10	<5	136		<0.01		<5	52	<5	3	40
S-11-34	X27709	208	210	AS 2011-6014	0.07			0.2	0.774	15		100	<1	<5	3.44	<1	15	44	198	3.03		<5	0.21	4	8	0.65	920	15	0.06	6	1180	12	1.97	<5	5	<10	<5	190		<0.01		<5	46	<5	4	38
S-11-34	X27710	210	212	AS 2011-6014	0.08			0.2	0.801	25		96	<1	<5	2.55	<1	12	48	228	3.56		<5	0.2	6	8	0.66	805	15	0.06	6	1180	15	2.27	5	6	<10	<5	138		<0.01		<5	54	<5	4	42
S-11-34	X27711	212	214	AS 2011-6014	0.16			0.3	0.684	10		108	<1	<5	2.4	<1	14	44	346	3.18		<5	0.21	4	8	0.79	870	26	0.06	6	1160	15	1.89	<5	5	<10	<5	144		<0.01		<5	42	<5	4	36
S-11-34	X27712	214	216	AS 2011-6014	0.07			0.3	0.927	20		158	<1	<5	2.89	<1	11	44	204	3.64		<5	0.2	6	10	0.99	930	33	0.06	6	1190	15	1.27	<5	8	<10	<5	186		<0.01		<5	60	<5	6	40
S-11-34	X27713	216	217.7	AS 2011-6014	0.06			0.2	1.053	10		148	<1	<5	2.25	<1	9	42	158	3.4		<5	0.22	8	10	0.85	745	16	0.06	6	1280	9	0.37	<5	8	<10	<5	144		<0.01		<5	68	<5	4	42
S-11-34	X27714	217.7	219	AS 2011-6014	2.79			1.8	0.405	485		28	<1	<5	6.67	<1	9	38	208	5.48		<5	0.16	4	4	0.43	1690	6	0.06	6	920	42	5.33	190	7	<10	<5	384		<0.01		<5	34	<5	9	20
S-11-34	X27715	219	220.4	AS 2011-6014	0.28			0.8	0.549	240		50	<1	<5	2.37	<1	8	58	310	5.02		<5	0.21	6	6	0.5	870	17	0.07	6	1080	33	4.05	45	6	<10	<5	154		<0.01		<5	42	<5	4	20
S-11-34	X27716	220.4	222.7	AS 2011-6014	0.14			0.2	1.107	10		136	<1	<5	1.51	<1	10	52	266	4.04		<5	0.27	10	10	0.57	610	91	0.06	8	1290	15	1.13	<5	6	<10	<5	100		0.01		<5	64	<5	4	54
S-11-34	X27717	222.7	225	AS 2011-6014	0.14			0.2	0.99	<5		130	<1	<5	2.32	<1	6	50	230	3.6		<5	0.17	16	10	0.84	715	45	0.06	6	1160	15	0.58	<5	9	<10	<5	158		<0.01		<5	96	<5	5	40
S-11-34	X27718	225	227	AS 2011-6014	0.11			0.3	1.107	<5		116	<1	<5	2.06	<1	7	50	232	4.22		<5	0.18	8	12	0.99	700	34	0.07	6	1230	15	1.13	<5	10	<10	<5	142		0.01		<5	104	<5	4	40
S-11-34	X27719	227	229	AS 2011-6014	0.08			0.2	1.08	<5		178	<1	<5	3.02	<1	7	42	208	4.2		<5	0.16	10	12	0.92	800	31	0.07	6	1250	9	0.47	<5	10	<10	<5	200		0.01		<5	98	<5	5	40
S-11-34	X27720	229	231	AS 2011-6014	0.13			0.3	0.981	<5		230	<1	<5	2.54	<1	9	40	370	3.83		<5	0.22	10	10	0.82	690	14	0.06	6	1220	12	0.4	<5	8	<10	<5	184		0.02		<5	70	<5	6	42
S-11-34	X27721	231	233	AS 2011-6014	0.16			0.4	1.017	<5		162	<1	<5	2.18	<1	9	44	382	4.14		<5	0.23	10	10	0.78	750	9	0.06	7	1210	12	0.51	<5	7	<10	<5	172		0.02		<5	66	<5	5	44
S-11-34	X27722	233	235	AS 2011-6014	0.31			0.3	0.981	<5		154	<1	<5	1.99	<1	9	40	402	3.67		<5	0.26	10	10	0.74	745	6	0.06	6	1240	9	0.44	<5	6	<10	<5	132		0.02		<5	52	<5	4	34
S-11-34	X27723	235	237	AS 2011-6014	0.19			0.3	0.909	<5		220	<1	<5	1.78	<1	9	38	298	3.3		<5	0.31	10	8	0.64	835	4	0.05	6	1200	9	0.5	<5	5	<10	<5	110		<0.01		<5	42	<5	4	32
S-11-34	X27724	237	239	AS 2011-6014	0.16			0.4	0.693	<5		210	<1	<5	2.04	<1	8	36	472	3.23		<5	0.32	8	6	0.74	860	5	0.05	5	1230	9	0.49	<5	6	<10	<5	126		<0.01		<5	32	<5	5	28
S-11-34	X27725	239	241	AS 2011-6014	0.1			0.4	0.747	5		240	<1	<5	2.97	<1	9	34	384	2.98		<5	0.31	10	6	0.72	1160	5	0.05	5	1180	12	0.44	<5	6	<10	<5	192		0.01		<5	30	<5	9	28
S-11-34	X27726	241	243	AS 2011-6014	0.23			0.3	0.756	5		210	<1	<5	2.39	<1	12	36	374	3.26		<5	0.31	8	8	0.79	960	6	0.05	5	1220	9	0.8	<5	6	<10	<5	166		<0.01		<5	38	<5	7	26
S-11-34	X27727	243	245	AS 2011-6014	0.09			0.3	0.81	5		158	<1	<5	2.07	<1	13	40	180	3.45		<5	0.24	8	8	0.87	830	5	0.06	6	1230	9	0.7	<5	6	<10	<5	132		<0.01		<5	46	<5	5	32
S-11-34	X27728	245	247	AS 2011-6014	0.12			0.4	0.891	10		170	<1	<5	2.68	<1	19	32	338	3.43		<5	0.32	8	8	0.58	990	9	0.04	6	1230	6	1.07	<5	5	<10	<5	160		<0.01		<5	34	<5	5	34
S-11-34	X27730	247	249	AS 2011-6014	0.22			0.6	0.927	25		120	<1	<5	2.42	<1	14	38	410	3.48		<5	0.37	8	8	0.34	1000	12	0.04	8	1240	15	1.85	5	3	<10	<5	144		<0.01		<5	34	<5	5	46
S-11-34	X27731	249	251	AS 2011-6014	0.39			0.9	0.747	160		66	<1	<5	2.69	<1	16	44	574	3.85		<5	0.38	8	6	0.26	1065	15	0.04	8	1210	33	3.03	10	3	<10	<5	122		<0.01		<5	26	<5	5	30
S-11-34	X27732	251	253	AS 2011-6014	0.13			0.4	1.008	10		124	<1	<5	2.32	<1	18	36	328	3.54		<5	0.3	10	10	0.5	825	13	0.05	8	1250	12	1.48	<5	4	<10	<5	136		<0.01		<5	40	<5	5	40
S-11-34	X27733	253	255	AS 2011-6014	0.34			0.7	1.026	10		124	<1	<5	3.05	<1	14	38	1034	3.58		<5	0.31	10	12	0.51	1070	9	0.04	8	1250	12	1.56	<5	4	<10	<5	168		<0.01		<5	38	<5	5	40
S-11-35	X27852	4.1	6.2	AS 2011-6020	1.13			5.7	1.25	<5		132	<1	<5	2.497	<1	6	52	4450	3.601		<5	0.2	4	10	1.15	1450	11	0.04	48	1180	6	1.34	<5	3	<10	<5	80		<0.01		<5	68	<5	7	50
S-11-35	X27853	6.2	8.4	AS 2011-6020	1.67			7.2	1.37	<5		54	<1	<5	2.717	<1	3	68	5366	3.822		<5	0.15	4	12	1.45	1550	2	0.05	56	1430	6	1.42	<5	4	<10	<5	74		<0.01		<5	104	<5	8	56
S-11-35	X27854	8.4	10.6	AS 2011-6020	2		1.26	18.4	0.92	10		44	<1	<5	3.366	<1	11	58	>10000	4.251		<5	0.18	4	8	0.97	1545	2	0.05	104	1130	9	2.9	5	4	20	<5	82		<0.01		<5	84	<5	6	52
S-11-35	X27856	10.6	12.84	AS 2011-6020	1.05		1.2	18.3	0.92	5		70	<1	<5	3.333	<1	12	58	>10000	4.29		<5	0.17	4	10	1.01	1805	2	0.05	76	1160	9	2.94	<5	3	10	<5	72		<0.01		<5	62	<5	6	76
S-11-35	X27857	12.84	15	AS 2011-6020	0.24			2.4	0.87	<5		68	<1	<5	4.235	<1	3	52	1160	1.781		<5	0.21	6	8	0.98	1475	6	0.04	26	1620	9	0.92	<5	5	<10	<5	84		<0.01		<5	62	<5	8	42
S-11-35	X27858	15	17	AS 2011-6020	0.16			1.3	0.85	<5		206	<1	<5	2.266	<1	2	54	394	2.34		<5	0.19	4	6	0.69	1065	3	0.06	19	1240	9	0.91	<5	3	<10	<5	56		<0.01		<5	38	<5	7	38
S-11-35	X27859	17	19	AS 2011-6020	0.3			3.2	0.89	5		44	<1	10	2.299	<1	2	52	350	3.809		<5	0.3	4	6	0.59	1040	4	0.04	17	1140	12	2.34	<5	2	<10	<5	52		<0.01		<5	24	<5	6	34
S-11-35	X27860	19	21	AS 2011-6020	0.19			1.4	0.57	5		50	<1	5	2.244	<1	3	50	182	3.64		<5	0.33	4	4	0.43	1085	2	0.03	12	1180	21	3.37	<5	1	<10	<5	48		<0.01		<5	16	<5	5	20
S-11-35	X27861	21	23	AS 2011-6020	0.66			2.7	0.85	15		54	<1	<5	4.268	<1	28	46	2712	4.797		<5	0.27	4	8	0.96	1905	31	0.02	23	1040	12	4.07	<5	2	<10	<5	110		<0.01		<5	36	<5	7	34
S-11-35	X27862	23	25	AS 2011-6020	1.04			2.7	1.24	5		78	<1	<5	2.739	<1	26	76	3416	4.316		<5	0.29	6	10	1.12	885	19	0.03	62	1440	12	2.13	<5	3	10	<5	86		<0.01		<5	144	<5	7	48
S-11-35	X27863	25	27	AS 2011-6020	1.64			3.3	0.94	5		68	<1	<5	2.332	<1	20	70	3924	3.666		<5	0.18	6	8	0.92	695	21	0.04	37	1230	9	2.18	<5	3	<10	<5	86		<0.01		<5	66	<5	6	36
S-11-35	X27864	27	29	AS 2011-6020	4.6			4.5	1.26	5		78	<1	<5	3.179	<1	21	92	6114	3.666		<5	0.06	6	10	1.55	865	18	0.07	53	1500	3	1.34	<5	8	<10	<5	192		0.09		<5	148	<5	7	48
S-11-35	X27865	29	31	AS 2011-6020	1.17			1.4	1.29	5		80	<1	<5	2.86	<1	35	76	2170	4.693		<5	0.06	8	10	1.42	680	25	0.07	35	1920	9	1.96	<5	9	<10	<5	84		0.04		<5	186	<5	8	38
S-11-35	X27866	31	33	AS 2011-6020	1.56			1.5	1.25	5		194	<1	<5	3.806	<1	22	94	1956	3.653		<5	0.08	14	12	1.38	825	7	0.07	36	1930	6	1.05	<5	9	<10	<5	116		0.04		<5	170	<5	10	36
S-11-35	X27867	33	35	AS 2011-6020	1.25			2.3	1.11	<5		204	<1	<5	3.245	<1	8	86	2896	3.367		<5	0.06	10	10	1.26	640	<1	0.07	26	1560	3	0.66	<5	9	<10	<5	84		0.03		<5	164	<5	9	24
S-11-35	X27868	35	37	AS 2011-6020	0.22			0.9	1.41	5		120	<1	<5	3.223	<1	24	100	906	4.771		<5	0.08	10	12	1.55	650	34	0.07	29	1940	9	1.61	<5	9	<10	<5	86		0.02		<5	186	<5	9	38
S-11-35	X27869	37	39	AS 2011-6020	0.76			1.8	1.36	10		116	<1	<5	3.322	<1	25	80	2722	4.498		<5	0.12	8	12	1.44	820	16	0.04	23	1520	6	1.83	<5	6	<10	<5	88		0.02		<5	140	<5	8	30
S-11-35	X27870	39	41	AS 2011-6020	0.59			2.3	1.54	5		54	<1	<5	4.114	<1	22	64	2240	5.577		<5	0.24	8	14	1.65	1180	5	0.03	27	1750	15	2.94	<5	6	<10	<5	106		<0.01		<5	118	<5	9	30
S-11-35	X27871	41	43	AS 2011-6020	0.58			1.3	1.3	10		58	<1	<5	2.761	<1	19	68	1162	4.537		<5	0.14	8	12	1.55	720	12	0.05	22	1790	12	2.32	<5	8	<10	<5	86		0.01		<5	162	<5	7	32
S-11-35	X27872	43	45	AS 2011-6020	4.4			8.2	1.28	15		28	<1	5	4.059	<1	18	70	6374	8.645		<5	0.21	6	14	1.52	1310	9	0.05	29	1230	15	6.44	5	5	10	<5	106		<0.01		<5	96	<5	7	34

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X27873	45	47	AS 2011-6020	1.28			5.3	1.85	35		36	<1	15	2.42	<1	14	104	1406	8.541		<5	0.15	8	20	2.25	740	6	0.05	34	1630	48	4.8	<5	8	10	<5	74		<0.01		<5	182	<5	7	56
S-11-35	X27875	47	49	AS 2011-6020	0.24			1.7	2.83	15		48	<1	10	1.221	<1	18	118	1220	7.826		<5	0.14	8	36	3.72	755	15	0.05	40	1850	24	2.42	<5	10	<10	<5	84		<0.01		<5	214	<5	8	60
S-11-35	X27876	49	51	AS 2011-6020	0.13			1.2	1.81	5		36	<1	<5	1.705	<1	52	90	2002	7.046		<5	0.08	10	20	2.33	565	35	0.05	32	1680	12	2.91	<5	8	20	<5	138		0.01		<5	202	<5	7	36
S-11-35	X27877	51	53	AS 2011-6020	0.22			1.1	2.3	20		64	<1	<5	3.311	<1	22	60	1124	5.98		<5	0.11	8	24	2.95	1030	27	0.04	24	1450	15	2.09	<5	9	<10	<5	114		<0.01		<5	182	<5	8	54
S-11-35	X27878	53	55	AS 2011-6020	0.22			3	1.61	10		46	<1	<5	2.992	<1	21	104	1144	6.37		<5	0.22	10	16	1.87	895	37	0.04	38	1760	45	2.85	<5	8	<10	<5	100		0.04		<5	156	<5	9	50
S-11-35	X27879	55	57	AS 2011-6020	0.1			0.7	2.23	<5		282	<1	<5	3.663	<1	18	90	1090	8.021		<5	0.25	10	22	2.76	930	5	0.06	30	2210	15	0.59	<5	15	<10	<5	194		0.15		<5	272	<5	10	42
S-11-35	X27880	57	59	AS 2011-6020	0.08			0.6	1.73	<5		222	<1	<5	2.31	<1	13	76	944	4.784		<5	0.14	12	18	2.22	725	9	0.05	18	1720	9	0.84	<5	9	<10	<5	96		0.1		<5	174	<5	10	38
S-11-35	X27881	59	61	AS 2011-6020	0.07			0.7	1.91	<5		106	<1	<5	1.837	<1	22	66	884	6.565		<5	0.16	10	20	2.29	680	16	0.04	23	1790	12	1.78	<5	8	<10	<5	64		0.08		<5	196	<5	8	54
S-11-35	X27882	61	63	AS 2011-6020	0.1			0.9	1.73	<5		542	<1	<5	3.091	<1	13	102	986	5.057		<5	0.12	8	18	2.31	925	14	0.05	31	2240	15	0.44	<5	11	<10	<5	148		0.16		<5	194	<5	9	40
S-11-35	X27884	63	65	AS 2011-6021	0.1			1.2	2.3	5		140	<1	<5	2.63	<1	18	130	1480	5.478		<5	0.11	10	24	2.98	975	10	0.03	54	1880	12	0.9	<5	11	<10	<5	272		0.12		<5	208	<5	9	56
S-11-35	X27885	65	67	AS 2011-6021	0.22			1.4	2.18	<5		114	<1	<5	3.08	<1	17	102	2122	6.226		<5	0.11	10	20	2.61	935	9	0.04	33	1840	6	1.08	<5	11	<10	<5	214		0.1		<5	202	<5	9	52
S-11-35	X27886	67	69	AS 2011-6021	0.21			2.8	1.79	10		54	<1	<5	2.54	<1	16	56	2192	6.545		<5	0.18	10	16	1.82	900	11	0.02	23	1600	6	1.88	<5	7	<10	<5	116		0.02		<5	206	<5	8	50
S-11-35	X27887	69	71	AS 2011-6021	1.64			29.8	0.78	250		<2	<1	30	5.08	<1	7	36	5178	>10		<5	0.14	2	8	1	1955	8	0.03	10	210	24	>10	55	2	10	<5	142		<0.01		<5	298	5	6	78
S-11-35	X27888	71	72	AS 2011-6021	1.78			6.6	1.22	300		10	<1	15	4.23	<1	12	34	1076	>10		<5	0.22	2	14	1.45	2265	11	0.02	16	680	42	>10	10	3	10	<5	108		<0.01		<5	94	<5	5	58
S-11-35	X27889	74.55	76.75	AS 2011-6021	0.21			2.4	0.98	5		42	<1	<5	2.84	<1	23	52	3900	3.597		<5	0.23	6	6	0.83	725	39	0.04	26	1300	<3	2.54	<5	5	10	<5	124		<0.01		<5	100	<5	6	50
S-11-35	X27890	76.75	79	AS 2011-6021	0.36			2.4	0.85	5		44	<1	<5	2.44	<1	20	24	4784	3.938		<5	0.18	6	6	0.64	390	140	0.05	28	1110	<3	2.4	<5	4	10	<5	122		<0.01		<5	90	<5	7	34
S-11-35	X27892	79	81	AS 2011-6021	0.17			1.6	0.76	<5		100	<1	<5	2.33	<1	11	26	3054	2.233		<5	0.15	8	6	0.68	345	27	0.05	18	890	<3	1.28	<5	3	<10	<5	120		<0.01		<5	72	<5	6	30
S-11-35	X27893	81	83	AS 2011-6021	0.17			1.6	0.82	5		52	<1	<5	2.75	<1	15	28	2904	2.871		<5	0.17	8	6	0.67	480	51	0.05	15	1230	<3	1.93	<5	4	<10	<5	134		<0.01		<5	76	<5	7	30
S-11-35	X27894	83	85	AS 2011-6021	0.31			2.8	0.86	5		26	<1	5	3.21	<1	25	28	5616	4.059		<5	0.27	6	6	0.66	670	28	0.03	25	1130	<3	3.54	<5	3	10	<5	150		<0.01		<5	50	<5	7	30
S-11-35	X27895	85	87	AS 2011-6021	0.03			0.6	0.7	5		182	<1	<5	3.17	<1	10	28	582	1.496		<5	0.3	6	4	0.46	950	7	0.02	7	890	6	1.07	<5	2	<10	<5	112		<0.01		<5	26	<5	6	24
S-11-35	X27896	87	89	AS 2011-6021	0.12			2.2	0.7	10		62	<1	5	3.82	<1	12	22	1318	3.333		<5	0.34	6	4	0.41	1315	13	0.02	13	1190	6	3.33	<5	2	<10	<5	128		<0.01		<5	24	<5	8	14
S-11-35	X27897	89	91	AS 2011-6021	0.7			4	1.2	20		70	<1	5	4.2	<1	9	26	2524	3.839		<5	0.35	4	10	1.07	1655	22	0.01	19	980	<3	2.94	<5	2	<10	<5	140		<0.01		<5	38	<5	8	42
S-11-35	X27898	91	93	AS 2011-6021	0.25			3	1.57	10		108	<1	5	2.71	<1	10	66	2900	3.773		<5	0.33	4	12	1.34	1030	17	0.02	32	1320	<3	1.23	<5	4	<10	<5	98		<0.01		<5	102	<5	7	48
S-11-35	X27899	93	95	AS 2011-6021	1.08			9	0.9	40		76	<1	5	2.7	<1	13	48	6216	3.498		<5	0.29	4	6	0.6	785	26	0.02	30	1260	12	2.74	15	3	30	<5	106		<0.01		<5	148	<5	7	34
S-11-35	X27900	95	97	AS 2011-6021	0.52			4.2	0.86	20		40	<1	5	3.37	<1	17	34	4366	3.674		<5	0.29	4	6	0.65	1040	50	0.03	21	1060	<3	3.21	<5	3	10	<5	114		<0.01		<5	44	<5	6	32
S-11-35	X27901	97	99	AS 2011-6021	0.14			1.2	0.7	<5		114	<1	<5	2.88	<1	13	56	2048	2.288		<5	0.22	4	6	0.5	645	21	0.03	16	990	<3	1.72	<5	2	<10	<5	118		<0.01		<5	38	<5	5	22
S-11-35	X27902	99	101	AS 2011-6021	0.14			1.2	1.1	10		130	<1	<5	4.47	<1	12	46	2168	3.014		<5	0.22	6	8	0.98	1050	30	0.02	14	1010	<3	1.07	<5	3	<10	<5	180		<0.01		<5	86	<5	7	28
S-11-35	X27903	101	103	AS 2011-6021	0.15			1.2	0.74	<5		102	<1	<5	2.56	<1	13	54	2374	2.376		<5	0.26	8	6	0.47	670	47	0.02	13	990	<3	1.3	<5	2	<10	<5	134		<0.01		<5	54	<5	6	24
S-11-35	X27904	103	105	AS 2011-6021	0.25			1.6	0.75	5		54	<1	<5	2.93	<1	15	32	2862	2.937		<5	0.27	6	6	0.46	745	38	0.02	20	1260	<3	1.95	<5	3	<10	<5	162		<0.01		<5	56	<5	7	22
S-11-35	X27905	105	107	AS 2011-6021	0.2			1.8	1.04	<5		184	<1	<5	2.85	<1	14	76	2548	2.849		<5	0.25	8	8	0.8	765	11	0.02	21	1250	<3	0.82	<5	3	<10	<5	146		<0.01		<5	76	<5	7	38
S-11-35	X27906	107	109	AS 2011-6021	0.26			3.4	0.95	10		98	<1	<5	3.94	<1	10	38	2068	2.486		<5	0.26	6	8	0.8	1260	9	0.02	12	1030	<3	1.19	<5	2	<10	<5	162		<0.01		<5	60	<5	7	32
S-11-35	X27907	109	111	AS 2011-6021	0.15			1.6	0.74	10		88	<1	<5	4.04	<1	12	72	1908	2.156		<5	0.22	6	6	0.6	1335	24	0.02	14	970	<3	1.2	<5	3	<10	<5	158		<0.01		<5	54	<5	8	20
S-11-35	X27908	111	113	AS 2011-6021	0.2			1.2	1.04	<5		148	<1	<5	2.34	<1	19	56	2436	3.399		<5	0.24	10	8	0.8	570	17	0.02	18	1200	<3	1.15	<5	3	<10	<5	120		<0.01		<5	82	<5	6	26
S-11-35	X27909	113	115	AS 2011-6021	0.11			1	0.92	<5		80	<1	<5	2.55	<1	13	68	1622	3.234		<5	0.19	10	8	0.82	590	32	0.03	18	1110	<3	1.3	<5	4	<10	<5	132		<0.01		<5	90	<5	7	34
S-11-35	X27910	115	117	AS 2011-6021	0.44			2.6	0.92	10		30	<1	5	2.92	<1	88	54	7654	5.049		<5	0.18	8	8	0.81	620	82	0.03	21	1040	<3	3.39	<5	3	20	<5	134		<0.01		<5	102	<5	6	36
S-11-35	X27911	117	119	AS 2011-6021	0.39			2.2	0.96	15		22	<1	5	3.54	<1	140	58	3404	6.248		<5	0.18	6	8	0.86	770	27	0.02	29	840	<3	4.46	<5	3	20	<5	154		<0.01		<5	68	<5	6	32
S-11-35	X27912	119	121	AS 2011-6021	0.49			1.8	1.3	25		48	<1	5	3.63	<1	20	52	2446	4.114		<5	0.33	6	10	1.05	1200	21	0.02	28	1470	<3	2.32	<5	4	<10	<5	208		<0.01		<5	62	<5	8	50
S-11-35	X27913	121	123	AS 2011-6021	0.12			1	1.47	<5		114	<1	<5	2.89	<1	22	66	2138	4.73		<5	0.19	8	14	1.43	860	89	0.03	21	1190	<3	1.01	<5	5	<10	<5	220		0.01		<5	114	<5	8	38
S-11-35	X27914	123	125	AS 2011-6021	0.21			1.8	1.55	30		72	<1	5	2.78	<1	19	68	2388	5.269		<5	0.3	8	12	1.39	870	47	0.03	33	1560	<3	1.48	<5	5	<10	<5	174		<0.01		<5	108	<5	8	42
S-11-35	X27915	125	127	AS 2011-6021	0.44			3.2	1.64	35		36	<1	5	4.42	<1	26	254	3098	5.621		<5	0.29	8	14	1.63	1620	36	0.02	70	1390	3	2.98	5	6	<10	<5	256		<0.01		<5	100	<5	10	30
S-11-35	X27916	127	129	AS 2011-6021	0.15			1.2	1.09	10		404	<1	<5	2.47	<1	14	32	2214	2.882		<5	0.21	6	10	1.01	690	34	0.03	11	1070	<3	0.59	<5	3	<10	<5	124		<0.01		<5	82	<5	7	28
S-11-35	X27917	129	131	AS 2011-6021	0.37			1.8	1.4	25		34	<1	5	3.42	<1	21	48	2026	5.049		<5	0.26	6	12	1.34	1190	61	0.02	24	1350	9	2.84	<5	4	<10	<5	166		<0.01		<5	112	<5	8	40
S-11-35	X27918	131	133	AS 2011-6022	0.26			1.8	2.001	10		54	<1	5	2.334	<1	19	64	2906	5.544		<5	0.2	6	16	2.167	880	98	0.02	23	1480	<3	1.95	<5	4	<10	<5	110		<0.01		<5	114	<5	6	54
S-11-35	X27919	133	135	AS 2011-6022	0.14			1	1.958	5		96	<1	<5	3.749	<1	12	108	1702	5.892		<5	0.21	6	16	2.09	1140	32	0.02	28	1700	6	1.56	<5	5	<10	<5	140		<0.01		<5	118	<5	7	52
S-11-35	X27921	135	137	AS 2011-6022	0.07			0.6	1.38	<5		390	<1	<5	4.542	<1	11	58	1332	3.708		<5	0.2	8	10	1.353	1185	60	0.02	14	1230	3	0.56	<5	4	<10	<5	172		<0.01		<5	84	<5	8	36
S-11-35	X27922	137	139	AS 2011-6022	0.55			1.2	1.477	35		88	<1	<5	4.462	<1	15	40	1230	4.212		<5	0.29	8	10	1.386	1405	11	0.02	14	1660	6	1.63	<5	4	<10	<5	144		<0.01		<5	106	<5	9	38
S-11-35	X27923	139	141	AS 2011-6022	0.52			2.4	1.273	70		58	<1	5	5.348	<1	14	60	2208	4.764		<5	0.28	6	10	1.21	1685	36	0.01	24	1470	9	3.09	<5	3	<10	<5	168		<0.01		<5	60	<5	9	30
S-11-35	X27924	141	143	AS 2011-6022	1.65			2.6	0.856	90		38	<1	10	3.174	<1	15	50	1744	5.796		<5	0.29	4	6	0.671	935	51	0.01	15	1230	15	5.05	<5	2	<10	<5	108		<0.01		<5	42	<5	6	20
S-11-35	X27925	143	145	AS 2011-6022	0.2			1.4	1.391	10		78	<1	<5	5.75	<1	20	68	2310	3.876		<5	0.29	6	10	1.375	1480	36	0.01	31	1400	<3	2.23	<5	3	<10	<5	176		<0.01		<5	52	<5	8	28
S-11-35	X27926	145	147	AS 2011-6022	0.1			1.2	1.134	5		140	<1	<5	8.487	<1	8	58	1108	2.64		<5	0.18	6	10	1.21	2005	18	0.01	13	850	6	1.11	<5	3	<10	<5	198		<0.01		<5	50	<5	10	24
S-11-35	X27927	147	149	AS 2011-6022	0.14			1.2	1.006	10		174	<1	<5	4.082	<1	7	42	1244	2.448		<5	0.26	6	6	0.858	900	25	0.02	11	1360	15	1.18	<5	2	<10	<5	136		<0.01		<5	42	<5	6	22
S-11-35	X27928	149	151	AS 2011-6022	0.72			2.8	0.974	65		74	<1	<5	4.347	<1	10	56	1054	3.54		<5	0.26	4	8	0.957	1225	36	0.01	10	1130	12	2.71	<5	2	<10	<5	140		<0.01		<5	110	<5	6	14
S-11-35	X27929	151	153	AS 2011-6022	0.51			4.6	0.706	75		14	<1	10	3.657	<1	20	62	714	7.8		<5	0.31	4	6	0.594	1065	36	0.02	13	1090	30	6.97	5	3	<10	<5	136		<0.01		<5	404	<5	6	10
S-11-35	X27930	153	155	AS 2011-6022	0.18			1.8	0.867	25		48	<1	<5	4.163	<1	15	46	1104	3.348		<5	0.28	6	6	0.682	1045	28	0.02	11	1360	9	2.47	<5	2	<10	<5	180		0.02		<5	54	<5	6	16
S-11-35	X27931	155	157	AS 2011-6022	0.22			2.2	1.68	15		76	<1	5	3.588	<1	26	50	3648	5.412		<5	0.3	6	14	1.518	890	27	0.02	21	2330	<3	2.36	<5	4	10	<5	146		<0.01		<5	80	<5	8	36
S-11-35	X27932	157	159	AS 2011-6022	0.18			1.6	1.594	10		216	<1	5	4.657	<1	20	46	3084	5.724		<5	0.3	6	14	1.496	1070	30	0.02	21	1960	<3	1.07	<5	4	<10	<5	196		<0.01		<5	90	<5	9	38

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X27933	159	161	AS 2011-6022	0.15			1.4	1.477	5		150	<1	<5	5.025	<1	18	70	2630	4.296		<5	0.25	6	12	1.386	1065	31	0.02	23	1550	<3	1.08	<5	4	<10	<5	196		<0.01		<5	72	<5	8	32
S-11-35	X27935	161	163	AS 2011-6022	0.15			1.2	1.359	15		258	<1	<5	4.255	<1	18	46	1912	4.716		<5	0.29	6	12	1.661	1040	11	0.02	23	1700	<3	0.74	25	5	<10	<5	198		<0.01		<5	68	<5	8	48
S-11-35	X27936	163	165	AS 2011-6022	0.27			2	1.273	20		66	<1	<5	4.865	<1	19	54	2730	4.392		<5	0.26	6	12	1.232	1065	43	0.02	24	1430	6	1.91	<5	3	<10	<5	208		<0.01		<5	54	<5	9	34
S-11-35	X27937	165	166.8	AS 2011-6022	0.22			2.6	0.867	15		76	<1	<5	5.221	<1	13	46	3888	3.252		<5	0.25	4	8	0.693	1135	19	0.02	14	910	<3	2.37	<5	2	<10	<5	186		<0.01		<5	30	<5	8	18
S-11-35	X27938	166.8	168.6	AS 2011-6022	0.16			2	1.038	15		126	<1	<5	2.737	<1	11	52	2864	3.864		<5	0.24	6	8	0.77	640	29	0.03	12	1110	<3	1.53	<5	2	<10	<5	158		<0.01		<5	58	<5	6	22
S-11-35	X27939	168.6	170.35	AS 2011-6022	0.43			6	1.53	10		70	<1	5	4.151	<1	31	54	8108	4.956		<5	0.26	4	14	1.606	1280	71	0.02	29	1260	<3	2.46	<5	3	10	<5	170		<0.01		<5	68	<5	8	44
S-11-35	X27940	170.35	172.1	AS 2011-6022	0.22			2.6	0.695	10		106	<1	5	3.254	<1	19	50	5040	3.264		<5	0.28	6	4	0.528	815	29	0.02	11	930	<3	1.95	<5	2	10	<5	128		<0.01		<5	38	<5	7	16
S-11-35	X27941	172.1	174	AS 2011-6022	0.12			1	0.695	10		98	<1	<5	1.828	<1	9	34	2002	2.328		<5	0.29	6	4	0.605	440	76	0.02	9	1160	<3	1.27	<5	2	<10	<5	80		<0.01		<5	22	<5	6	14
S-11-35	X27942	174	176	AS 2011-6022	0.06			2	0.342	150		276	<1	<5	2.909	2	5	52	1396	1.98		<5	0.24	8	<2	0.715	725	40	0.03	7	970	<3	0.62	160	2	<10	<5	190		<0.01		<5	16	<5	6	92
S-11-35	X27944	176	178	AS 2011-6022	0.03			0.4	0.578	<5		672	<1	<5	2.633	<1	4	38	598	2.4		<5	0.26	10	4	0.583	555	18	0.03	4	1010	3	0.36	<5	2	<10	<5	134		<0.01		<5	40	<5	6	16
S-11-35	X27945	178	180	AS 2011-6022	0.24			1.8	0.428	65		198	<1	<5	2.265	<1	10	38	4180	1.836		<5	0.29	8	<2	0.33	455	29	0.02	8	1100	<3	1	55	2	<10	<5	106		<0.01		<5	22	<5	5	34
S-11-35	X27946	180	182	AS 2011-6022	0.71			1.4	0.792	25		78	<1	<5	3.496	<1	6	48	1700	2.424		<5	0.23	6	8	0.836	910	66	0.02	6	930	96	1.17	25	2	<10	<5	196		<0.01		<5	34	<5	7	30
S-11-35	X27947	182	184	AS 2011-6022	0.06			0.6	0.503	15		92	<1	<5	4.842	<1	4	34	748	2.34		<5	0.26	6	4	0.583	1295	50	0.01	5	890	6	1.69	<5	2	<10	<5	192		<0.01		<5	20	<5	9	12
S-11-35	X27948	184	186	AS 2011-6022	0.05			0.6	0.781	10		146	<1	<5	4.991	<1	5	42	764	1.944		<5	0.26	6	6	0.649	1050	30	0.01	6	910	6	1.08	<5	2	<10	<5	200		<0.01		<5	18	<5	8	12
S-11-35	X27949	186	188	AS 2011-6022	0.23			1.2	1.188	5		230	<1	<5	4.393	<1	10	40	2534	3.144		<5	0.24	6	10	1.1	830	22	0.02	14	1350	<3	0.77	<5	2	<10	<5	170		<0.01		<5	72	<5	7	24
S-11-35	X27950	188	190.16	AS 2011-6022	0.13			1.2	1.049	5		82	<1	<5	3.611	<1	17	46	1784	3.288		<5	0.29	6	8	0.858	840	23	0.02	14	1380	<3	2.08	<5	2	<10	<5	146		<0.01		<5	36	<5	6	20
S-11-35	X27951	190.16	192	AS 2011-6022	0.078			1.4	1.423	5		76	<1	<5	4.002	<1	26	44	1898	4.116		<5	0.25	6	14	1.496	1015	70	0.03	22	1680	<3	2.47	<5	4	<10	<5	148		<0.01		<5	74	<5	7	30
S-11-35	X27952	192	194	AS 2011-6022	0.16			1.4	1.38	10		32	<1	5	4.393	<1	32	54	2452	6.468		<5	0.27	6	12	1.353	1010	32	0.02	21	1890	<3	4.01	<5	5	<10	<5	148		<0.01		<5	104	<5	10	32
S-11-35	X27953	194	195.8	AS 2011-6023	0.1			1	1.771	15		68	<1	<5	4.092	<1	23	8	1890	4.91		<5	0.33	6	14	1.58	825	22	0.03	8	2250	<3	1.77	20	6	<10	<5	296		<0.01		<5	96	<5	10	46
S-11-35	X27954	195.8	197.45	AS 2011-6023	0.12			1.4	1.892	15		154	<1	<5	2.277	<1	22	16	2598	4.542		<5	0.2	8	16	1.75	585	42	0.04	8	2450	<3	1.3	<5	8	<10	<5	66		0.13		<5	198	<5	10	38
S-11-35	X27955	197.45	199.2	AS 2011-6023	0.06			0.6	1.21	20		200	<1	<5	2.167	<1	12	42	516	4.094		<5	0.13	10	10	1.01	590	7	0.05	5	1390	12	0.82	<5	7	<10	<5	60		0.06		<5	196	<5	9	32
S-11-35	X27956	199.2	201	AS 2011-6023	0.04			0.4	0.814	5		126	<1	<5	1.353	<1	13	30	750	2.875		<5	0.13	8	6	0.69	355	12	0.05	4	1400	6	0.51	<5	4	<10	<5	106		0.14		<5	160	<5	8	22
S-11-35	X27957	201	201.93	AS 2011-6023	<0.03			0.4	0.924	<5		98	<1	<5	1.54	<1	12	80	802	2.668		<5	0.11	6	8	0.83	380	6	0.04	5	1180	6	0.48	<5	6	<10	<5	64		0.14		<5	170	<5	6	24
S-11-35	X27958	201.93	204	AS 2011-6023	0.09			1	1.562	10		52	<1	<5	2.244	<1	23	26	2590	4.324		<5	0.1	6	14	1.46	595	9	0.05	12	2210	<3	0.64	<5	9	<10	<5	94		0.19		<5	238	<5	9	40
S-11-35	X27959	204	206	AS 2011-6023	0.08			0.8	1.826	10		302	<1	<5	3.135	<1	24	42	2094	4.427		<5	0.11	6	14	1.85	685	13	0.05	14	2070	<3	0.76	<5	10	<10	<5	128		0.17		<5	252	<5	9	38
S-11-35	X27960	206	208	AS 2011-6023	0.04			1	1.837	15		184	<1	<5	2.233	<1	22	34	1648	4.427		<5	0.13	6	16	1.76	600	7	0.05	13	2210	6	0.62	15	9	<10	<5	160		0.21		<5	234	<5	9	48
S-11-35	X27961	208	210	AS 2011-6023	0.22			0.8	1.793	15		62	<1	<5	2.266	<1	26	32	1974	4.128		<5	0.14	6	12	1.63	485	11	0.05	11	2340	<3	0.74	<5	6	<10	<5	184		0.2		<5	190	<5	9	32
S-11-35	X27962	210	212	AS 2011-6023	0.07			0.8	1.925	10		48	<1	<5	2.244	<1	23	38	1814	5.002		<5	0.09	6	14	1.93	560	13	0.05	14	2200	6	0.57	<5	6	<10	<5	146		0.22		<5	232	<5	8	38
S-11-35	X27963	212	214	AS 2011-6023	0.05			0.4	1.958	15		286	<1	<5	2.189	<1	21	26	1090	4.45		<5	0.16	6	16	1.85	560	12	0.04	10	2280	9	0.72	<5	8	<10	<5	136		0.17		<5	198	<5	9	40
S-11-35	X27964	214	216	AS 2011-6023	0.07			0.8	2.409	25		100	<1	<5	2.882	<1	21	16	1290	4.715		<5	0.19	6	22	2.08	780	8	0.03	8	2230	9	1.11	<5	9	<10	<5	102		0.18		<5	192	<5	10	34
S-11-35	X27966	216	218	AS 2011-6023	0.09			1	2.343	20		80	<1	<5	2.585	<1	21	20	1470	4.657		<5	0.18	8	20	2.07	1000	11	0.03	10	2260	6	1.1	<5	10	<10	<5	74		0.18		<5	224	<5	11	38
S-11-35	X27967	218	220	AS 2011-6023	0.08			0.6	2.013	15		70	<1	<5	2.959	<1	23	26	2000	4.75		<5	0.17	6	16	1.96	940	7	0.03	12	2150	<3	1.1	<5	11	<10	<5	86		0.23		<5	236	<5	10	30
S-11-35	X27968	220	222	AS 2011-6023	0.04			0.6	1.837	15		38	<1	<5	2.893	<1	19	36	908	3.795		<5	0.14	6	14	1.77	855	5	0.04	12	2010	6	0.58	<5	9	<10	<5	116		0.22		<5	230	<5	10	28
S-11-35	X27969	222	224	AS 2011-6023	0.04			0.6	1.551	15		38	<1	<5	2.937	<1	17	22	1584	2.909		<5	0.18	6	14	1.45	915	22	0.04	9	2280	3	1.09	<5	8	<10	<5	104		0.19		<5	176	<5	10	26
S-11-35	X27970	224	226	AS 2011-6023	0.07			0.8	2.343	15		80	<1	<5	2.871	<1	23	40	1748	4.784		<5	0.17	6	16	1.91	725	14	0.03	15	2180	6	1.22	<5	10	<10	<5	160		0.18		<5	204	<5	10	42
S-11-35	X27971	226	228	AS 2011-6023	0.07			0.8	1.122	10		34	<1	<5	1.903	<1	17	24	2380	2.369		<5	0.09	6	8	0.97	255	13	0.06	8	2130	<3	0.65	<5	6	<10	<5	132		0.17		<5	166	<5	8	26
S-11-35	X27972	228	230	AS 2011-6023	0.1			1	1.628	10		86	<1	<5	2.079	<1	23	38	3272	3.68		<5	0.1	6	10	1.57	375	12	0.05	16	2140	<3	0.85	<5	7	<10	<5	156		0.22		<5	198	<5	8	36
S-11-35	X27973	230	232	AS 2011-6023	0.16			1.4	2.035	10		90	<1	<5	2.068	<1	27	24	2988	5.198		<5	0.1	6	14	1.98	475	9	0.05	13	2160	<3	1.31	<5	9	<10	<5	106		0.23		<5	262	<5	9	44
S-11-35	X27974	232	234	AS 2011-6023	0.12			0.6	1.87	10		56	<1	<5	2.607	<1	21	18	2032	4.358		<5	0.13	6	16	1.7	475	11	0.05	14	2330	<3	0.69	<5	9	<10	<5	116		0.2		<5	224	<5	8	42
S-11-35	X27975	234	236	AS 2011-6023	0.11			1.4	1.661	60		212	<1	<5	3.52	1	17	12	2144	3.991		<5	0.21	8	14	1.28	475	14	0.04	13	2280	<3	0.99	120	7	<10	<5	286		0.08		<5	140	<5	11	72
S-11-35	X27976	236	238	AS 2011-6023	0.08			0.6	1.529	5		300	<1	<5	7.513	<1	12	12	1068	3.335		<5	0.16	8	14	1.5	1205	5	0.03	9	1630	6	0.63	<5	4	<10	<5	208		0.04		<5	130	<5	10	28
S-11-35	X27977	238	240	AS 2011-6023	0.04			0.4	1.628	5		152	<1	<5	3.355	<1	15	12	810	3.277		<5	0.17	6	14	1.31	590	4	0.04	9	1900	9	0.26	<5	8	<10	<5	146		0.15		<5	172	<5	10	22
S-11-35	X27978	240	242	AS 2011-6023	<0.03			0.4	1.529	5		184	<1	<5	3.663	<1	13	18	624	2.633		<5	0.11	6	14	1.49	565	8	0.04	9	1740	9	0.2	<5	10	<10	<5	160		0.16		<5	176	<5	9	22
S-11-35	X27979	242	244	AS 2011-6023	0.32			1	1.254	15		256	<1	<5	3.267	<1	12	44	858	2.553		<5	0.27	6	10	0.91	900	16	0.03	8	1190	12	0.89	<5	5	<10	<5	148		0.08		<5	72	<5	8	30
S-11-35	X27981	244	246	AS 2011-6023	0.18			1	1.617	15		248	<1	<5	2.662	<1	17	44	994	3.806		<5	0.18	6	12	1.4	1145	16	0.03	10	1100	21	0.88	<5	6	<10	<5	170		0.08		<5	110	<5	8	62
S-11-35	X27982	246	248	AS 2011-6023	0.15			0.8	1.672	10		418	<1	<5	2.816	<1	23	42	1392	3.749		<5	0.1	6	16	1.73	725	24	0.04	12	1200	6	0.51	<5	9	<10	<5	196		0.11		<5	156	<5	9	38
S-11-35	X27983	248	250	AS 2011-6023	0.14			1	1.771	10		468	<1	<5	4.609	<1	18	36	1650	3.795		<5	0.08	6	18	1.94	850	14	0.04	17	1330	6	0.55	<5	10	<10	<5	240		0.11		<5	190	<5	8	34
S-11-35	X27984	250	252	AS 2011-6023	0.17			1	1.826	15		256	<1	<5	2.926	<1	18	78	1638	4.416		<5	0.08	6	16	2.02	780	15	0.04	23	1820	9	0.77	<5	12	<10	<5	218		0.11		<5	256	<5	7	40
S-11-35	X27985	252	254	AS 2011-6023	0.09			0.6	1.771	10		498	<1	<5	5.258	<1	14	58	1008	3.404		<5	0.07	8	18	1.93	960	41	0.04	18	1700	9	0.48	<5	8	<10	<5	196		0.04		<5	184	<5	9	34
S-11-35	X27986	254	256	AS 2011-6023	0.09			0.6	1.529	10		326	<1	<5	4.125	<1	13	58	1074	3.001		<5	0.07	6	16	1.59	855	22	0.05	18	1910	102	0.49	<5	8	<10	<5	190		0.03		<5	162	<5	10	32
S-11-35	X27987	256	258	AS 2011-6023	0.04			0.4	0.88	10		410	<1	<5	2.981	<1	13	54	882	1.84		<5	0.12	8	10	0.78	315	37	0.04	12	940	6	0.61	<5	4	<10	<5	184		0.03		<5	74	<5	9	42
S-11-35	X27988	258	259.77	AS 2011-6024	0.1			0.8	0.909	5		384	<1	<5	3.102	<1	13	26	1810	1.906		<5	0.22	8	10	0.85	400	133	0.05	16	970	9	0.79	<5	3	<10	<5	306		<0.01		<5	44	<5	8	40
S-11-35	X27989	259.77	262.1	AS 2011-6024	0.1			0.6	1.035	10		350	<1	<5	4.235	<1	15	44	944	2.241		<5	0.23	6	12	1.29	790	34	0.04	13	1090	21	0.86	<5	6	<10	<5	476		<0.01		<5	66	<5	8	26
S-11-35	X27990	262.1	264	AS 2011-6024	0.14			1	1.179	65		244	<1	<5	4.664	<1	15	32	464	4.269		<5	0.33	6	14	2.1	1460	8	0.02	41	1490	36	1.07	5	9	<10	<5	558		<0.01		<5	54	<5	10	94
S-11-35	X27991	264	266	AS 2011-6024	0.08			0.8	1.233	65		184	<1	<5	3.971	<1	25	24	162	5.348		<5	0.32	6	12	2.08	1420	3	0.03	31	1700	42	1.38	<5	9	<10	<5	420		<0.01		<5	78	5	10	112
S-11-35	X27992	266	268	AS 2011-6024	0.37			1.2	1.548	25		92	<1	<5	2.464	<1	31	28	484	6.11		<5	0.21	4	18	2.13	1110	5	0.03	20	1370	18	2.56	<5	10	<10	<5	148		<0.01		<5	106	5	8	72

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X27993	268	270	AS 2011-6024	0.86			1.6	0.945	45		80	<1	<5	2.948	<1	21	26	448	5.608		<5	0.27	4	10	1.48	1050	5	0.03	21	1400	18	2.94	<5	9	<10	<5	148		<0.01		<5	74	5	7	66
S-11-35	X27994	270	272	AS 2011-6024	0.17			0.6	1.665	30		344	<1	<5	3.135	<1	16	30	136	4.827		<5	0.2	4	18	1.88	1065	2	0.04	17	1190	18	0.84	<5	9	<10	<5	152		<0.01		<5	100	<5	7	80
S-11-35	X27995	272	274	AS 2011-6024	0.12			0.6	1.467	20		398	<1	<5	4.07	<1	13	36	118	4.566		<5	0.27	6	14	1.96	1220	3	0.03	19	1420	18	0.58	<5	10	<10	<5	322		<0.01		<5	92	<5	9	148
S-11-35	X27996	274	276	AS 2011-6024	0.1			1	1.458	25		292	<1	<5	3.52	<1	12	30	82	4.557		<5	0.18	6	14	1.83	1150	5	0.04	17	1310	18	1	<5	11	<10	<5	194		<0.01		<5	112	<5	9	206
S-11-35	X27997	276	278	AS 2011-6024	0.05			0.8	1.737	30		266	<1	<5	2.838	<1	9	40	102	5.524		<5	0.15	4	18	2.18	1470	2	0.04	18	1390	21	0.86	<5	13	<10	<5	148		<0.01		<5	142	5	7	128
S-11-35	X27998	278	280	AS 2011-6024	0.03			0.6	2.088	45		260	<1	<5	2.629	<1	11	50	60	5.943		<5	0.14	4	24	2.47	1430	2	0.04	24	1500	24	0.61	<5	14	<10	<5	148		<0.01		<5	176	5	6	128
S-11-35	X27999	280	282	AS 2011-6024	0.08			1.2	1.692	50		106	<1	<5	3.377	<1	22	42	208	6.278		<5	0.18	4	20	1.79	1255	2	0.04	24	1440	30	2.27	<5	13	<10	<5	334		<0.01		<5	146	5	8	110
S-11-35	X28000	282	284	AS 2011-6024	0.05			1	1.629	45		106	<1	<5	3.388	<1	23	34	176	6.473		<5	0.18	4	18	1.78	1330	1	0.04	26	1480	24	2.07	<5	13	<10	<5	182		<0.01		<5	134	5	6	86
S-11-35	X58401	284	286	AS 2011-6024	0.09			1.4	1.647	50		100	<1	<5	3.498	<1	18	44	160	6.482		<5	0.15	4	18	1.7	1250	3	0.04	27	1440	27	2.29	<5	12	<10	<5	190		<0.01		<5	150	5	7	78
S-11-35	X58402	286	288	AS 2011-6024	0.07			1	1.566	40		232	<1	<5	2.574	<1	13	48	96	5.664		<5	0.16	4	20	1.63	1085	2	0.04	25	1550	24	1.09	<5	13	<10	<5	154		<0.01		<5	158	5	6	76
S-11-35	X58403	288	290	AS 2011-6024	0.08			1.6	1.611	55		168	<1	<5	2.607	<1	17	32	178	5.998		<5	0.13	6	18	1.48	1060	3	0.05	16	1750	27	1.8	<5	11	<10	<5	144		<0.01		<5	198	5	6	66
S-11-35	X58404	290	292	AS 2011-6024	0.05			0.8	1.62	35		316	<1	<5	3.707	<1	17	18	92	4.929		<5	0.21	6	20	1.98	1485	3	0.03	15	1450	39	0.88	<5	12	<10	<5	334		<0.01		<5	118	<5	11	128
S-11-35	X58405	292	294	AS 2011-6024	<0.03			0.6	1.62	25		556	<1	<5	3.652	<1	14	20	98	4.157		<5	0.13	6	18	1.96	1375	1	0.05	12	1200	18	0.42	<5	9	<10	<5	280		<0.01		<5	118	<5	8	76
S-11-35	X58406	294	296	AS 2011-6024	0.05			0.6	1.935	50		366	<1	<5	3.806	<1	18	20	106	4.734		<5	0.11	6	22	2.42	1395	2	0.06	13	1260	24	0.75	<5	12	<10	<5	292		<0.01		<5	156	<5	9	68
S-11-35	X58407	296	298.25	AS 2011-6024	<0.03			0.6	1.647	30		558	<1	<5	3.102	<1	14	20	58	4.371		<5	0.17	6	18	2.3	1300	1	0.04	13	1320	21	0.34	<5	11	<10	<5	190		<0.01		<5	132	<5	10	66
S-11-35	X58408	298.25	300.5	AS 2011-6024	0.05			1.2	1.629	40		422	<1	<5	4.598	<1	12	20	110	4.083		<5	0.11	4	18	1.97	1455	2	0.05	13	1230	27	0.71	<5	11	<10	<5	296		<0.01		<5	144	<5	9	64
S-11-35	X58409	300.5	302.75	AS 2011-6024	0.09			1	1.764	120		162	<1	<5	3.982	<1	26	24	284	5.059		<5	0.09	4	20	2.21	1465	1	0.07	15	1160	24	1.51	<5	12	<10	<5	180		<0.01		<5	154	<5	8	70
S-11-35	X58410	302.75	305.08	AS 2011-6024	0.05			1.6	1.692	50		250	<1	<5	3.905	<1	17	22	80	4.352		<5	0.16	4	18	2.19	1630	2	0.04	16	1260	60	1.06	<5	11	<10	<5	200		<0.01		<5	126	<5	9	134
S-11-35	X58413	305.08	307	AS 2011-6024	0.18			1.2	1.296	55		284	<1	<5	4.015	<1	15	64	170	4.678		<5	0.24	8	14	1.66	1460	2	0.02	60	1400	30	0.93	<5	9	<10	<5	304		<0.01		<5	128	<5	12	74
S-11-35	X58414	307	309	AS 2011-6024	0.05			1	1.233	65		150	<1	<5	8.184	<1	19	34	302	4.548		<5	0.2	8	14	1.28	2800	3	0.02	40	1350	24	1.83	<5	7	<10	<5	378		<0.01		<5	106	<5	15	58
S-11-35	X58415	309	311	AS 2011-6024	0.07			1	1.125	90		142	<1	<5	6.314	<1	26	36	244	4.455		<5	0.18	8	12	1.37	1995	2	0.02	34	1650	27	1.91	<5	9	<10	<5	368		<0.01		<5	152	<5	13	56
S-11-35	X58416	311	313	AS 2011-6024	0.11			1.6	1.152	90		96	<1	<5	3.641	<1	20	66	192	5.264		<5	0.28	8	12	1.21	1220	2	0.02	76	1570	39	2.48	<5	9	<10	<5	320		<0.01		<5	82	<5	11	82
S-11-35	X58417	313	315	AS 2011-6024	0.16			1	1.773	60		242	<1	<5	5.522	2	16	84	146	5.44		<5	0.2	8	22	1.93	1975	2	0.02	45	1640	60	1.15	<5	11	<10	<5	398		<0.01		<5	152	<5	16	226
S-11-35	X58418	315	317	AS 2011-6024	0.31			0.6	1.962	35		190	<1	<5	3.498	<1	13	40	72	5.72		<5	0.14	8	22	1.84	1355	1	0.05	22	1750	39	0.69	<5	11	<10	<5	292		<0.01		<5	186	5	9	180
S-11-35	X58419	317	319	AS 2011-6024	0.12			1.6	1.62	75		94	1	<5	2.816	<1	21	20	108	5.292		<5	0.29	4	16	1.29	1010	2	0.03	18	1250	36	2.48	5	6	<10	<5	166		<0.01		<5	88	<5	8	54
S-11-35	X58420	319	321	AS 2011-6024	0.07			1.2	1.8	45		272	<1	<5	2.365	<1	16	46	114	4.883		<5	0.15	4	24	1.88	1240	2	0.05	15	1340	42	0.91	<5	9	<10	<5	140		<0.01		<5	132	<5	7	96
S-11-35	X58422	323	325	AS 2011-6026	0.04			0.8	1.64	55		202	<1	<5	3.32	<1	17	54	102	4.15		<5	0.11	6	18	1.57	1130	2	0.04	14	1220	21	1.24	<5	8	<10	<5	202		<0.01		<5	142	<5	7	80
S-11-35	X58423	325	327.3	AS 2011-6026	0.05			1	1.65	255		258	<1	<5	2.49	2	17	112	110	3.98		<5	0.13	6	16	1.57	1160	<1	0.04	20	1860	87	1.14	<5	9	<10	<5	140		<0.01		<5	164	<5	6	264
S-11-35	X58424	327.3	328.95	AS 2011-6026	0.3			1	1.25	3265		60	<1	5	1.26	4	26	72	146	5.2		<5	0.2	4	14	0.96	910	3	0.03	16	1360	57	3.25	10	5	<10	<5	84		<0.01		<5	106	<5	4	112
S-11-35	X58424	327.3	328.95	AS 2011-6026	0.3			1	1.25	3265		60	<1	5	1.26	4	26	72	146	5.203		<5	0.2	4	14	0.957	910	3	0.03	16	1360	57	3.25	10	5	<10	<5	84		<0.01		<5	106	<5	4	112
S-11-35	X58425	328.95	330.55	AS 2011-6026	0.18			1.2	1.23	1960		66	<1	5	1.48	2	24	72	176	4.807		<5	0.2	4	14	1.034	870	5	0.03	27	1190	45	3.12	5	4	<10	<5	94		<0.01		<5	106	<5	4	64
S-11-35	X58427	330.55	332	AS 2011-6026	0.08			1	1.36	75		114	<1	<5	3.45	2	20	78	84	4.07		<5	0.09	4	14	1.408	1380	3	0.04	15	1050	27	2.14	<5	7	<10	<5	198		0.01		<5	134	<5	6	382
S-11-35	X58428	332	334	AS 2011-6026	0.09			1	1.89	90		154	<1	<5	3.54	<1	20	44	62	4.939		<5	0.11	4	18	2.024	1930	3	0.04	19	1070	33	1.92	<5	8	<10	<5	176		<0.01		<5	142	<5	6	148
S-11-35	X58429	334	336	AS 2011-6026	0.12			1.6	1.12	135		50	<1	5	3.1	4	12	12	130	4.554		<5	0.34	4	10	0.891	1330	6	0.02	19	1290	234	4.09	5	3	<10	<5	168		<0.01		<5	44	<5	6	654
S-11-35	X58430	336	338	AS 2011-6026	0.04			0.4	1.13	245		166	<1	<5	2.09	<1	10	48	62	3.179		<5	0.17	6	10	0.891	1070	2	0.04	14	1020	12	1.35	<5	3	<10	<5	118		<0.01		<5	76	<5	5	42
S-11-35	X58431	338	340	AS 2011-6026	0.05			0.6	1.09	325		72	<1	<5	2.16	<1	11	64	100	4.675		<5	0.18	6	10	0.77	915	2	0.04	15	980	15	3.02	<5	3	<10	<5	108		<0.01		<5	76	<5	4	36
S-11-35	X58432	340	342	AS 2011-6026	0.11			0.8	1.31	600		126	<1	<5	2.32	<1	11	28	100	4.081		<5	0.23	6	12	0.913	1090	1	0.03	13	930	18	1.94	<5	3	<10	<5	128		<0.01		<5	76	<5	4	48
S-11-35	X58433	342	344	AS 2011-6026	0.11			1.4	1.52	880		68	<1	5	3.3	3	19	40	90	4.708		<5	0.25	4	16	1.518	2035	2	0.03	17	1040	126	3.25	5	3	<10	<5	192		<0.01		<5	54	<5	6	406
S-11-35	X58434	344	346	AS 2011-6026	0.12			1.2	1.92	355		82	<1	<5	4.07	1	17	26	104	5.808		<5	0.2	4	20	1.903	2055	2	0.03	15	1050	135	3	5	6	<10	<5	244		<0.01		<5	108	<5	7	312
S-11-35	X58435	346	348	AS 2011-6026	0.12			1.4	1.85	185		104	<1	<5	2.34	<1	16	46	152	5.544		<5	0.12	4	20	1.837	1260	2	0.04	13	1110	39	2.32	<5	6	<10	<5	154		<0.01		<5	130	<5	6	112
S-11-35	X58436	348	350	AS 2011-6026	0.1			1.6	1.1	225		100	<1	<5	3.22	2	11	16	80	3.289		<5	0.24	4	10	0.946	1285	<1	0.03	7	870	219	2.19	<5	3	<10	<5	196		<0.01		<5	90	<5	5	356
S-11-35	X58437	350	352	AS 2011-6026	0.37			3.6	1.17	165		80	<1	5	2.39	5	15	38	94	3.784		<5	0.27	4	10	0.979	1325	1	0.03	9	990	798	2.65	<5	3	<10	<5	186		<0.01		<5	56	<5	5	832
S-11-35	X58438	352	354	AS 2011-6026	0.33			0.6	1.89	40		154	<1	<5	1.61	<1	20	38	1038	4.345		<5	0.35	8	20	1.771	990	31	0.04	46	1140	30	1.58	<5	5	<10	<5	142		<0.01		<5	80	<5	9	76
S-11-35	X58439	354	356	AS 2011-6026	0.39			0.6	1.26	60		44	<1	<5	2.02	<1	23	58	1108	5.632		<5	0.47	6	12	0.979	1170	32	0.03	55	1260	15	4.4	10	5	<10	<5	154		<0.01		<5	64	<5	10	32
S-11-35	X58440	356	358	AS 2011-6026	0.35			0.8	1.06	30		74	<1	<5	1.48	<1	17	36	1028	3.597		<5	0.48	8	12	0.737	950	57	0.03	45	910	9	3.13	<5	3	<10	<5	134		<0.01		<5	36	<5	8	42
S-11-35	X58441	358	360	AS 2011-6026	0.12			0.6	1.09	15		80	<1	<5	1.06	<1	18	74	514	3.091		<5	0.49	8	12	0.792	780	32	0.04	53	900	15	2.39	<5	3	<10	<5	110		<0.01		<5	42	<5	8	50
S-11-35	X58442	360	362	AS 2011-6026	0.63			0.6	0.9	35		44	<1	<5	4.37	<1	19	28	482	3.597		<5	0.49	4	10	0.649	2735	14	0.03	51	840	45	3.79	5	3	<10	<5	234		<0.01		<5	30	<5	9	58
S-11-35	X58443	362	364	AS 2011-6026	0.74			1	0.37	200		32	<1	<5	8.5	<1	17	48	1700	4.675		<5	0.3	6	4	0.198	5565	70	0.02	53	660	36	5.92	30	3	<10	<5	320		<0.01		<5	14	<5	13	92
S-11-35	X58445	364	366	AS 2011-6026	0.41			0.4	0.97	30		60	<1	<5	1.39	<1	24	68	1368	3.883		<5	0.59	6	10	0.759	1460	44	0.04	81	890	78	3.63	5	4	<10	<5	102		<0.01		<5	32	<5	7	110
S-11-35	X58446	366	368	AS 2011-6026	0.44			0.4	0.68	35		34	<1	<5	1.63	1	21	20	880	3.971		<5	0.51	6	4	0.231	1140	23	0.03	51	970	102	4.29	<5	3	<10	<5	120		<0.01		<5	24	<5	8	406
S-11-35	X58447	368	370	AS 2011-6026	0.32			0.6	0.47	105		40	<1	<5	4.41	<1	17	44	674	5.313		<5	0.38	6	4	0.913	4310	12	0.02	21	1340	54	6.2	15	6	<10	<5	192		<0.01		<5	26	<5	10	236
S-11-35	X58448	370	372	AS 2011-6026	0.38			0.4	0.46	25		42	<1	<5	1.92	1	21	46	808	4.334		<5	0.39	6	2	0.264	1810	17	0.02	22	1030	42	4.8	<5	3	<10	<5	126		<0.01		<5	16	<5	7	352
S-11-35	X58449	372	374	AS 2011-6026	0.32			0.4	0.48	30		68	<1	<5	1.26	<1	18	34	1558	3.234		<5	0.39	6	2	0.451	2430	55	0.02	18	590	33	3.24	<5	3	<10	<5	76		<0.01		<5	16	<5	4	472
S-11-35	X58450	374	376	AS 2011-6026	0.56			0.6	0.74	45		80	<1	<5	0.78	<1	26	48	2282	4.268		<5	0.43	8	6	0.396	4615	46	0.02	26	750	15	2.87	<5	3	<10	<5	62		<0.01		<5	38	<5	4	656
S-11-35	X58451	376	378	AS 2011-6026	0.49			0.4	0.98	20		46	<1	<5	1.28	2	21	56	4542	2.827		<5	0.5	8	12	0.759	2090	277	0.02	29	1090	54	1.9	<5	4	<10	<5	102		<0.01		<5	40	<5	8	196
S-11-35	X58452	378	380	AS 2011-6026	1.4			1	0.82	25		54	<1	5	1.37	3	12	34	8216	2.387		<5	0.49	8	10	0.649	960	47	0.02	27	1000	129	1.62	5	4	<10	<5	112		<0.01		<5	48	<5	8	184

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X58453	380	382	AS 2011-6026	1.69		1.05	1	1.3	15		74	<1	5	1.13	12	22	36	>10000	2.684		<5	0.82	10	20	0.979	480	112	0.03	32	1270	159	1.89	20	5	<10	<5	96		0.02		<5	74	<5	11	508
S-11-35	X58454	382	384	AS 2011-6026	1.22			1	1.12	10		56	<1	<5	1.52	7	18	66	5790	2.255		<5	0.73	12	18	1.078	510	88	0.03	24	1210	150	1.32	10	6	<10	<5	116		0.03		<5	76	<5	10	298
S-11-35	X58455	384	385.5	AS 2011-6026	0.71			0.2	1.13	10		56	<1	<5	0.95	3	24	48	3396	2.057		<5	0.79	12	18	0.99	255	128	0.04	20	1040	54	1.2	<5	6	<10	<5	72		0.04		<5	72	<5	8	150
S-11-35	X58456	385.5	387	AS 2011-6027	0.78			<0.2	1.305	10		66	<1	<5	0.76	3	16	52	3488	2.04		<5	0.95	8	22	1.14	240	30	0.03	29	1070	36	1.01	<5	6	<10	<5	62		0.05		<5	78	<5	8	120
S-11-35	X58457	387	389	AS 2011-6027	1.39			0.4	1.341	15		76	<1	<5	0.99	2	17	46	6242	2.28		<5	1.15	8	26	1.34	310	33	0.03	30	1220	87	1.18	<5	8	<10	<5	68		0.07		<5	114	<5	9	62
S-11-35	X58459	389	391	AS 2011-6027	2.03		1.23	0.6	1.395	15		66	<1	<5	0.77	4	17	68	>10000	2.46		<5	1.26	10	32	1.36	295	39	0.03	43	1000	30	1.45	5	7	10	<5	56		0.06		<5	108	<5	7	128
S-11-35	X58460	391	393	AS 2011-6027	1.62			0.8	1.116	15		62	<1	<5	0.72	3	11	50	9124	2.01		<5	0.95	8	20	0.99	375	62	0.02	26	800	36	1.34	<5	6	10	<5	50		0.04		<5	100	<5	7	92
S-11-35	X58461	393	395	AS 2011-6027	1.04			0.4	0.846	15		48	<1	<5	1.12	3	6	68	3858	1.23		<5	0.72	8	16	0.6	430	108	0.02	19	590	72	0.99	5	5	<10	<5	86		0.02		<5	64	<5	6	134
S-11-35	X58462	395	397	AS 2011-6027	0.77			0.8	0.531	25		46	<1	<5	1.42	3	7	48	3992	1.28		<5	0.46	12	8	0.31	645	69	0.02	17	960	96	1.27	5	4	<10	<5	114		0.01		<5	46	<5	9	142
S-11-35	X58463	397	399	AS 2011-6027	0.52			<0.2	1.125	20		56	<1	<5	0.7	<1	9	52	1556	1.89		<5	0.87	8	18	0.84	300	16	0.02	27	910	21	1.08	<5	6	<10	<5	58		0.04		<5	102	<5	7	50
S-11-35	X58464	399	401	AS 2011-6027	0.68			0.4	1.224	15		54	<1	<5	0.7	<1	15	52	4656	2.15		<5	0.95	10	22	1.05	320	36	0.02	27	950	27	1.21	<5	6	<10	<5	58		0.05		<5	116	<5	8	56
S-11-35	X58465	401	403	AS 2011-6027	0.43			<0.2	1.017	15		44	<1	<5	0.85	1	16	44	3244	2.06		<5	0.71	10	14	0.72	325	62	0.03	29	920	42	1.57	5	5	<10	<5	70		0.03		<5	48	<5	8	78
S-11-35	X58466	403	405	AS 2011-6027	0.94			0.4	1.188	15		54	<1	<5	1.1	2	20	32	4344	2.42		<5	0.79	6	18	1.01	415	84	0.03	39	910	33	1.44	5	6	<10	<5	90		0.03		<5	48	<5	9	122
S-11-35	X58467	405	407	AS 2011-6027	1.88			1	1.638	30		74	<1	<5	1.28	2	21	80	8652	3.38		<5	1.25	6	32	1.84	500	68	0.02	50	910	36	1.6	10	8	10	<5	88		0.07		<5	100	<5	8	106
S-11-35	X58468	407	408.4	AS 2011-6027	1.03			0.6	1.386	15		72	<1	<5	1.55	<1	17	124	3996	2.42		<5	0.92	8	42	1.49	415	22	0.03	47	950	30	1.13	5	9	<10	<5	156		0.06		<5	114	<5	8	64
S-11-35	X58469	408.4	409.85	AS 2011-6027	5.15			0.8	0.522	35		48	<1	<5	0.97	3	19	52	6874	2.34		<5	0.41	14	10	0.34	675	108	0.02	28	640	186	2.42	<5	4	10	<5	74		<0.01		<5	40	<5	7	144
S-11-35	X58470	409.85	411	AS 2011-6027	0.71			0.6	1.332	20		60	<1	<5	0.76	2	17	122	8298	2.41		<5	1.07	10	38	1.21	295	18	0.02	39	650	42	1.54	10	9	10	<5	70		0.06		<5	148	<5	6	116
S-11-35	X58471	411	413	AS 2011-6027	1.87			1	1.008	40		52	<1	<5	0.85	2	19	50	8386	2.76		<5	0.75	8	16	0.55	615	32	0.02	29	750	63	2.37	5	5	10	<5	74		0.02		<5	58	<5	6	164
S-11-35	X58472	413	415	AS 2011-6027	1.3			1	0.639	30		46	<1	<5	0.71	<1	18	64	6016	2.63		<5	0.54	8	10	0.27	395	91	0.02	28	590	15	2.7	5	3	<10	<5	62		0.01		<5	48	<5	5	72
S-11-35	X58473	415	417	AS 2011-6027	0.68			0.4	1.152	30		58	<1	<5	0.99	<1	17	52	3698	2.8		<5	0.8	10	20	0.69	870	124	0.02	25	670	9	1.92	5	5	<10	<5	74		0.03		<5	64	<5	6	62
S-11-35	X58474	417	419	AS 2011-6027	0.42			0.4	1.494	25		140	<1	<5	1.6	<1	18	100	2060	3.3		<5	0.52	10	24	1.52	985	92	0.08	40	750	21	1.15	<5	6	<10	<5	132		0.1		<5	72	<5	7	128
S-11-35	X58475	419	421	AS 2011-6027	0.48			0.6	0.927	15		52	<1	<5	0.62	<1	16	54	3270	2.67		<5	0.5	8	12	0.58	615	95	0.02	21	580	108	1.69	5	4	<10	<5	60		0.01		<5	50	<5	5	94
S-11-35	X58476	421	423	AS 2011-6027	0.87			0.4	0.711	40		52	<1	<5	0.43	<1	12	60	4672	2.76		<5	0.51	8	8	0.33	350	85	0.02	26	610	18	2.5	5	3	<10	<5	48		0.01		<5	42	<5	4	100
S-11-35	X58477	423	425	AS 2011-6027	0.54			0.6	0.459	40		40	<1	<5	0.77	2	14	46	6078	1.76		<5	0.41	8	4	0.12	325	78	0.02	25	850	54	1.96	5	2	<10	<5	68		<0.01		<5	26	<5	6	76
S-11-35	X58478	425	427	AS 2011-6027	1.98			0.8	0.567	35		48	<1	<5	1.02	2	18	62	7792	2.95		<5	0.48	6	8	0.23	540	256	0.02	30	780	21	3.25	5	3	10	<5	88		<0.01		<5	48	<5	6	162
S-11-35	X58479	427	429	AS 2011-6027	0.93			0.6	1.8	30		36	<1	<5	1.33	1	15	54	3202	5.68		<5	0.39	6	18	1.38	1965	29	0.02	38	510	9	2.1	5	5	<10	<5	98		0.01		<5	74	5	4	416
S-11-35	X58480	429	431	AS 2011-6027	1.16			0.4	0.9	20		52	<1	<5	0.48	<1	15	68	5614	2.3		<5	0.69	8	16	0.67	565	168	0.02	27	410	6	1.65	<5	4	<10	<5	48		0.03		<5	46	<5	3	94
S-11-35	X58481	431	433	AS 2011-6027	0.38			0.4	0.621	15		54	<1	<5	0.52	1	13	50	3692	1.49		<5	0.5	8	8	0.3	285	234	0.02	22	690	21	1.34	<5	3	<10	<5	50		0.01		<5	30	<5	5	74
S-11-35	X58482	433	435	AS 2011-6027	1.53			6.4	1.035	40		50	<1	<5	1	8	22	46	3736	3.51		<5	0.47	6	12	0.75	855	49	0.02	33	780	369	2.37	200	4	<10	<5	74		<0.01		<5	48	<5	7	384
S-11-35	X58483	435	437	AS 2011-6027	1.96			0.8	0.918	35		70	<1	<5	1.32	<1	16	44	5466	2.71		<5	0.56	8	12	0.72	870	32	0.02	27	710	12	1.85	<5	5	<10	<5	100		0.01		<5	54	<5	7	50
S-11-35	X58484	437	439	AS 2011-6027	1.59			0.4	0.666	25		48	<1	<5	0.8	<1	13	46	3140	2.12		<5	0.42	6	6	0.27	360	39	0.02	25	690	<3	1.79	<5	3	<10	<5	68		<0.01		<5	24	<5	5	34
S-11-35	X58485	439	441	AS 2011-6027	1.02			0.4	0.405	45		92	<1	<5	0.99	2	16	50	2384	1.9		<5	0.35	8	4	0.1	385	97	0.01	23	770	33	2.14	10	3	<10	<5	98		<0.01		<5	20	<5	6	174
S-11-35	X58486	441	443	AS 2011-6027	0.4			<0.2	0.54	20		44	<1	<5	0.77	3	26	30	1678	2.73		<5	0.43	6	4	0.12	345	106	0.02	29	920	96	2.98	5	2	<10	<5	72		<0.01		<5	18	<5	6	186
S-11-35	X58487	443	445	AS 2011-6027	0.59			0.4	0.621	15		48	<1	<5	1.3	5	20	22	1970	2.22		<5	0.47	6	4	0.21	535	85	0.02	29	870	99	2.25	<5	3	<10	<5	114		<0.01		<5	18	<5	6	258
S-11-35	X58489	445	447	AS 2011-6027	0.83			0.6	0.477	35		68	<1	<5	1.2	5	17	28	3416	2.13		<5	0.4	8	4	0.27	495	82	0.01	18	890	147	2.44	35	3	<10	<5	122		<0.01		<5	20	<5	6	270
S-11-35	X58490	447	449	AS 2011-6027	1.08			1	0.936	20		62	<1	5	1.09	1	54	16	7906	4.93		<5	0.53	4	8	0.61	495	397	0.02	16	1520	141	4.56	5	6	20	<5	100		<0.01		<5	42	5	7	156
S-11-35	X58491	449	451	AS 2011-6028	0.51			0.6	0.909	30		62	<1	<5	0.9	1	32	44	3568	4.89		<5	0.54	4	8	0.51	380	71	0.02	11	1570	66	4.3	5	5	<10	<5	80		<0.01		<5	36	5	7	240
S-11-35	X58492	451	453	AS 2011-6028	0.67			0.4	0.477	30		60	<1	<5	0.65	1	34	48	3950	3.31		<5	0.4	4	4	0.22	195	431	0.01	18	920	78	3.55	<5	3	10	<5	70		<0.01		<5	14	<5	4	124
S-11-35	X58493	453	455	AS 2011-6028	0.24			0.4	0.333	35		68	<1	<5	0.91	<1	17	82	1360	2.53		<5	0.29	4	2	0.16	315	46	0.02	15	550	51	2.71	<5	2	<10	<5	100		<0.01		<5	10	<5	4	78
S-11-35	X58494	455	457	AS 2011-6028	0.3			0.2	0.594	25		48	<1	<5	0.64	<1	23	64	1932	2.23		<5	0.4	6	6	0.36	400	101	0.02	12	700	27	1.96	<5	2	<10	<5	60		<0.01		<5	18	<5	5	42
S-11-35	X58495	457	459	AS 2011-6028	0.14			0.2	0.333	5		32	<1	<5	0.34	<1	18	94	1136	1.55		<5	0.26	4	2	0.15	285	31	0.04	8	360	18	1.46	<5	1	<10	<5	30		<0.01		<5	10	<5	3	22
S-11-35	X58497	459	461	AS 2011-6028	0.23			0.2	0.693	5		48	<1	<5	0.44	<1	16	74	1366	2.31		<5	0.35	6	6	0.36	315	88	0.02	12	680	15	1.61	<5	2	<10	<5	40		<0.01		<5	28	<5	5	54
S-11-35	X58498	461	463	AS 2011-6028	0.16			0.2	0.729	10		44	<1	<5	0.42	<1	24	64	1532	2.23		<5	0.39	8	6	0.35	220	48	0.03	19	610	42	1.64	<5	2	<10	<5	42		<0.01		<5	78	<5	5	96
S-11-35	X58499	463	465	AS 2011-6028	0.38			0.2	1.17	15		56	<1	<5	1.41	2	23	68	3458	2.81		<5	0.51	6	12	0.71	610	290	0.03	34	1000	120	1.64	5	4	<10	<5	108		<0.01		<5	42	<5	9	164
S-11-35	X58500	465	467	AS 2011-6028	0.54			0.4	1.053	5		64	<1	<5	1.44	2	24	68	4098	2.71		<5	0.48	6	12	0.63	580	49	0.02	44	900	246	1.71	5	3	<10	<5	94		<0.01		<5	32	<5	8	196
S-11-35	X58501	467	469	AS 2011-6028	0.73			0.6	1.179	10		38	<1	<5	1.45	5	30	106	5528	3.66		<5	0.41	6	12	0.84	645	24	0.03	64	860	246	2.27	5	4	10	<5	92		<0.01		<5	46	<5	8	286
S-11-35	X58502	469	471	AS 2011-6028	0.79			0.6	1.197	5		58	<1	<5	1.39	2	25	64	6164	2.95		<5	0.5	6	12	0.75	595	33	0.02	47	1290	249	1.69	5	4	<10	<5	84		<0.01		<5	44	<5	10	256
S-11-35	X58503	471	472.5	AS 2011-6028	0.45			0.4	1.368	15		44	<1	<5	0.87	2	28	78	3352	3.92		<5	0.56	8	16	0.87	455	39	0.02	68	1060	114	2.58	10	4	<10	<5	58		<0.01		<5	44	<5	10	266
S-11-35	X58504	472.5	474	AS 2011-6028	0.51			0.2	1.233	15		76	<1	<5	1.89	5	19	74	3568	2.41		<5	0.53	8	18	0.87	815	78	0.02	40	950	96	1.09	5	4	<10	<5	114		<0.01		<5	60	<5	10	274
S-11-35	X58505	474	476	AS 2011-6028	0.29			<0.2	1.224	<5		76	<1	<5	1.53	<1	18	106	2134	1.87		<5	0.85	6	20	0.92	550	45	0.03	39	770	27	0.63	<5	5	<10	<5	106		0.05		<5	64	<5	8	72
S-11-35	X58507	476	478	AS 2011-6028	0.22			<0.2	1.386	<5		88	<1	<5	1.01	<1	9	110	1850	2		<5	0.95	8	22	1.08	365	25	0.03	36	770	36	0.27	<5	5	<10	<5	70		0.06		<5	90	<5	7	100
S-11-35	X58508	478	480	AS 2011-6028	1.07			0.6	1.548	5		88	<1	<5	0.92	1	34	70	8016	3.58		<5	1.08	10	20	1.12	280	53	0.02	31	1800	141	1.93	10	11	<10	<5	56		0.07		<5	128	<5	11	128
S-11-35	X58509	480	482	AS 2011-6028	1.45			0.8	1.449	10		100	<1	<5	1.35	3	24	108	7730	2.73		<5	1.17	8	22	1.27	450	46	0.02	37	1380	291	1.22	10	12	<10	<5	78		0.09		<5	130	<5	10	182
S-11-35	X58510	482	484.04	AS 2011-6028	1.25			0.8	1.26	15		66	<1	<5	1.7	4	19	84	7346	2.59		<5	1	8	20	1.02	570	37	0.03	37	940	288	1.39	55	8	<10	<5	90		0.07		<5	88	<5	9	180
S-11-35	X58511	484.04	486	AS 2011-6028	0.79			0.4	1.809	10		66	<1	<5	1.15	3	16	90	5736	3.66		<5	0.95	10	18	1.17	510	34	0.02	53	1300	141	0.95	10	5	<10	<5	72		0.03		<5	60	<5	12	290
S-11-35	X58512	486	488	AS 2011-6028	1.69		1.25	1.4	1.197	20		58	<1	<5	1.94	10	23	74	>10000	2.68		<5	0.9	10	16	0.69	685	45	0.02	38	1180	558	1.81	70	6	10	<5	106		0.03		<5	62	<5	11	438

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X58513	488	490	AS 2011-6028	2.5		1.9	1.6	1.062	20		60	<1	10	1.58	10	21	60	>10000	3.29		<5	0.88	6	14	0.54	665	139	0.02	43	1060	573	2.78	10	5	10	<5	92		0.03		<5	52	<5	9	438
S-11-35	X58514	490	492	AS 2011-6028	2.24		1.8	2	0.846	25		52	<1	5	1.2	16	26	56	>10000	3.12		<5	0.69	6	8	0.3	445	160	0.02	40	1270	564	2.75	55	4	10	<5	76		0.01		<5	38	<5	9	700
S-11-35	X58515	492	494	AS 2011-6028	1.74		1.07	1.2	1.116	10		58	<1	<5	1.77	15	21	74	>10000	3.05		<5	0.8	8	14	0.82	1060	142	0.03	37	1070	357	2.06	20	5	<10	<5	108		0.02		<5	50	<5	10	676
S-11-35	X58516	494	496	AS 2011-6028	1.59			1	1.359	20		66	<1	<5	1.62	10	18	70	9434	2.91		<5	0.82	8	18	0.94	1095	35	0.02	41	1290	381	1.51	10	7	10	<5	94		0.02		<5	60	<5	11	552
S-11-35	X58518	496	498	AS 2011-6028	0.85			0.8	0.864	10		108	<1	<5	1.83	10	21	90	7298	2.03		<5	0.65	8	10	0.39	825	56	0.02	37	940	444	1.49	10	4	<10	<5	110		0.02		<5	74	<5	11	648
S-11-35	X58519	498	500	AS 2011-6028	0.82			0.4	1.476	5		128	<1	<5	1.24	4	14	176	5134	1.98		<5	1.21	10	24	1.12	615	57	0.02	40	960	237	0.79	10	8	<10	<5	82		0.07		<5	102	<5	9	252
S-11-35	X58520	500	502	AS 2011-6028	0.92			0.8	1.467	<5		64	<1	<5	1.67	10	19	142	6692	2.42		<5	1.14	12	20	0.96	1035	26	0.02	40	880	366	1.05	5	7	<10	<5	86		0.05		<5	90	<5	9	492
S-11-35	X58521	502	504	AS 2011-6028	1.07			0.8	0.909	10		46	<1	<5	2	6	16	108	7668	1.99		<5	0.61	10	12	0.48	1010	46	0.02	33	800	318	1.16	5	4	<10	<5	114		0.01		<5	44	<5	9	326
S-11-35	X58522	504	505.3	AS 2011-6028	1.59		1.02	0.8	0.846	30		100	<1	<5	2.95	5	22	76	9970	2.59		<5	0.66	6	12	0.42	1225	57	0.02	41	1020	144	2.02	5	5	<10	<5	108		0.02		<5	46	<5	11	250
S-11-35	X58523	505.3	506.6	AS 2011-6028	3.04		1.55	1.2	0.864	10		34	<1	5	1.73	8	16	76	>10000	2.49		<5	0.61	8	12	0.43	845	21	0.02	29	990	381	1.49	5	5	20	<5	86		0.01		<5	42	<5	10	328
S-11-35	X58524	506.6	508	AS 2011-6028	1.1			0.8	1.107	10		42	<1	<5	1.4	4	12	114	7608	1.7		<5	0.95	8	20	0.7	640	26	0.02	35	930	207	0.87	5	6	<10	<5	74		0.04		<5	68	<5	8	154
S-11-35	X58525	508	510	AS 2011-6028	1.36			0.8	1.521	15		40	<1	<5	0.89	3	15	178	9762	2.35		<5	1.37	8	32	1.1	420	61	0.02	58	800	72	1.19	10	8	10	<5	54		0.07		<5	100	<5	6	116
S-11-35	X58526	510	511.8	AS 2011-6029	0.84			0.4	1.55	15		44	<1	<5	1.03	<1	15	188	6182	2.32		<5	1.5	10	30	1.37	510	81	0.03	65	900	51	0.87	<5	8	<10	<5	54		0.08		<5	138	<5	7	48
S-11-35	X58527	511.8	513.6	AS 2011-6029	0.58			0.2	1.62	10		48	<1	<5	1.37	2	9	178	4442	2.15		<5	1.45	10	34	1.52	610	62	0.03	57	810	93	0.59	<5	9	<10	<5	72		0.07		<5	120	<5	7	64
S-11-35	X58528	513.6	515.3	AS 2011-6029	1.23			0.6	1.55	10		38	<1	<5	1.37	2	18	72	8052	2.55		<5	1.21	8	26	1.15	590	67	0.03	53	1020	90	0.96	5	7	<10	<5	70		0.04		<5	78	<5	10	56
S-11-35	X58529	515.3	517	AS 2011-6029	0.56			0.2	1.39	10		30	<1	<5	1.44	<1	25	44	3916	2.95		<5	0.67	8	12	0.83	835	279	0.04	43	1160	63	1.02	<5	5	<10	<5	74		0.01		<5	50	<5	11	56
S-11-35	X58530	517	519	AS 2011-6029	0.54			0.4	1.03	20		36	<1	<5	1	<1	11	24	3056	2.37		<5	0.73	8	8	0.4	575	26	0.03	26	950	66	1.47	5	2	<10	<5	58		<0.01		<5	32	<5	8	46
S-11-35	X58531	519	521	AS 2011-6029	0.6			0.4	0.78	35		30	<1	<5	0.85	<1	12	36	2600	2.68		<5	0.62	10	4	0.2	455	38	0.02	27	890	33	2.17	5	2	<10	<5	44		<0.01		<5	24	<5	8	46
S-11-35	X58532	521	523	AS 2011-6029	1.77		1.38	2	0.53	30		26	<1	<5	3.16	1	19	30	>10000	3.21		<5	0.5	10	2	0.1	1410	141	0.03	32	960	243	3.22	5	3	20	<5	150		<0.01		<5	20	<5	12	78
S-11-35	X58533	523	525	AS 2011-6029	0.84			0.4	1.34	5		36	<1	<5	1.01	<1	11	128	5230	2.47		<5	1	6	18	0.91	490	66	0.03	56	820	33	0.96	<5	6	<10	<5	66		0.04		<5	82	<5	7	32
S-11-35	X58534	525	527	AS 2011-6029	0.93			0.4	1.47	<5		44	<1	<5	1.07	<1	16	118	5796	2.73		<5	1.14	10	24	1.17	515	78	0.04	68	850	9	0.71	<5	6	10	<5	66		0.05		<5	94	<5	9	40
S-11-35	X58535	527	529	AS 2011-6029	0.7			0.2	1.66	<5		42	<1	<5	0.89	<1	13	100	4144	2.42		<5	1.47	12	30	1.43	365	57	0.07	68	960	45	0.49	<5	9	<10	<5	52		0.08		<5	106	<5	10	60
S-11-35	X58536	529	530.9	AS 2011-6029	0.59			0.6	1.89	15		30	<1	<5	1.67	1	30	194	4586	3.69		<5	0.58	14	40	2.64	565	62	0.07	92	1050	30	0.8	<5	13	<10	<5	100		0.19		<5	160	<5	12	88
S-11-35	X58537	530.9	531.6	AS 2011-6029	<0.03			<0.2	3.28	10		50	1	5	3.79	<1	41	288	250	5.5		<5	0.14	8	64	4.5	1040	4	0.15	91	1710	24	0.14	<5	15	<10	<5	278		0.23		<5	188	<5	10	84
S-11-35	X58538	531.6	534	AS 2011-6029	0.49			0.8	1	10		22	<1	<5	3.41	2	22	42	4590	2.46		<5	0.56	14	10	0.49	1705	72	0.03	39	1010	96	1.49	<5	3	<10	<5	160		<0.01		<5	42	<5	15	174
S-11-35	X58539	534	536	AS 2011-6029	0.24			0.4	1.16	5		22	<1	<5	2.55	2	31	58	2650	2.64		<5	0.54	8	12	0.69	1345	42	0.04	46	1080	72	1.23	<5	3	<10	<5	126		<0.01		<5	58	<5	13	168
S-11-35	X58540	536	538	AS 2011-6029	0.29			0.4	0.96	10		20	<1	<5	2.05	2	35	40	2922	2.67		<5	0.49	10	10	0.56	950	48	0.04	29	860	87	1.65	<5	3	<10	<5	120		<0.01		<5	44	<5	11	150
S-11-35	X58541	538	540	AS 2011-6029	0.91			0.8	1.32	15		38	<1	<5	1.74	5	23	48	7196	2.87		<5	0.89	16	18	0.84	735	158	0.03	46	1360	165	1.88	<5	5	10	<5	106		0.02		<5	72	<5	14	270
S-11-35	X58543	540	542	AS 2011-6029	1.95		1.63	1	1.15	15		34	<1	<5	1.37	8	18	42	>10000	2.81		<5	0.83	14	16	0.66	600	112	0.03	33	1290	318	1.9	5	5	10	<5	90		0.01		<5	188	<5	13	322
S-11-35	X58544	542	544	AS 2011-6029	1.52		1.13	1	0.45	15		30	<1	<5	1.89	7	12	32	>10000	1.94		<5	0.46	10	2	0.08	720	103	0.02	23	1490	270	1.86	<5	3	10	<5	90		<0.01		<5	30	<5	13	332
S-11-35	X58545	544	546	AS 2011-6029	1.21		1.1	1.2	0.62	15		28	<1	<5	1.52	4	19	44	>10000	2.49		<5	0.59	8	4	0.12	685	282	0.03	38	1010	351	2.39	<5	3	20	<5	76		<0.01		<5	36	<5	10	220
S-11-35	X58546	546	548	AS 2011-6029	1			1	0.9	15		28	<1	<5	2.48	3	21	86	7932	2.4		<5	0.6	6	10	0.55	1225	99	0.03	47	1000	183	1.61	<5	4	<10	<5	122		<0.01		<5	50	<5	11	154
S-11-35	X58547	548	549.75	AS 2011-6029	0.51			0.6	0.71	20		42	<1	<5	1.41	1	16	94	4958	1.99		<5	0.51	8	6	0.27	655	229	0.03	34	980	105	1.5	20	3	<10	<5	78		<0.01		<5	38	<5	9	90
S-11-35	X58548	549.75	552	AS 2011-6029	1.32		1.24	1	1.51	20		40	<1	<5	1.41	3	23	84	>10000	3.34		<5	0.99	8	22	1.08	860	342	0.03	61	1090	93	1.62	<5	7	20	<5	78		0.04		<5	158	<5	10	134
S-11-35	X58549	552	553.9	AS 2011-6029	1.15		1.16	1	1.76	10		40	<1	<5	1.64	<1	39	78	>10000	3.6		<5	1.21	10	26	1.32	970	172	0.05	63	1250	<3	1.43	<5	7	10	<5	84		0.05		<5	96	<5	13	92
S-11-35	X58550	553.9	556	AS 2011-6029	0.57			0.6	1.77	10		32	<1	<5	1.33	<1	43	74	4174	4.48		<5	0.72	10	20	1.15	1145	61	0.04	70	1160	42	1.73	5	5	<10	<5	84		<0.01		<5	58	<5	12	204
S-11-35	X58552	556	558	AS 2011-6029	0.9			0.6	1.52	<5		82	<1	<5	1.7	1	29	134	6278	3.1		<5	0.69	10	22	1.24	1110	84	0.05	65	950	36	1.14	<5	6	<10	<5	94		0.02		<5	92	<5	12	156
S-11-35	X58553	558	560	AS 2011-6029	0.48			0.6	1.51	<5		28	<1	<5	1.35	<1	48	154	4068	4.23		<5	0.51	8	18	1.17	1100	34	0.06	87	840	15	1.44	<5	5	<10	<5	78		0.01		<5	84	<5	11	160
S-11-35	X58554	560	562	AS 2011-6029	0.61			0.8	1.76	20		26	<1	<5	2	<1	32	154	4316	5.48		<5	0.43	6	18	1.3	1820	50	0.07	96	860	27	1.48	<5	6	<10	<5	102		0.02		<5	80	<5	11	170
S-11-35	X58555	562	564	AS 2011-6029	0.45			0.4	1.72	45		28	<1	<5	1.18	<1	13	154	1914	5.46		<5	0.5	6	20	1.22	1300	72	0.07	83	930	30	1.56	5	5	<10	<5	80		0.01		<5	98	<5	10	170
S-11-35	X58556	564	566	AS 2011-6029	0.2			0.2	1.67	<5		30	<1	<5	1.21	<1	30	156	1926	5.82		<5	0.45	6	18	1.35	1620	29	0.08	91	930	36	1.72	<5	6	<10	<5	90		0.02		<5	108	<5	10	218
S-11-35	X58557	566	568	AS 2011-6029	0.42			0.6	1.27	<5		28	<1	<5	1.19	<1	33	156	3694	4.06		<5	0.42	6	14	1.06	1455	69	0.08	86	880	51	2.05	<5	6	10	<5	86		<0.01		<5	84	<5	9	184
S-11-35	X58558	568	570	AS 2011-6029	0.27			0.2	1.86	<5		30	<1	5	0.98	<1	33	172	2210	6.16		<5	0.39	6	22	1.53	1190	39	0.08	82	930	18	1.84	<5	8	<10	<5	84		0.02		<5	362	<5	9	162
S-11-35	X58559	570	572	AS 2011-6029	1			1.2	1.91	<5		22	<1	<5	1.01	<1	61	188	6488	7.24		<5	0.25	6	22	1.53	1210	76	0.08	70	750	6	1.74	<5	11	10	<5	84		0.03		<5	172	<5	9	126
S-11-35	X58560	572	574	AS 2011-6029	0.28			0.6	2.29	5		20	<1	5	1.49	<1	50	170	2564	7.4		<5	0.22	8	24	1.65	1725	52	0.09	69	710	18	1.11	<5	10	<10	<5	108		0.02		<5	128	<5	9	134
S-11-35	X58561	574	576	AS 2011-6041	0.49			0.4	1.82	20		50	<1	5	1.408	<1	27	72	3740	5.31		<5	0.43	8	16	0.88	1590	59	0.06	42	650	12	1.48	<5	5	<10	<5	96		<0.01		<5	64	<5	10	132
S-11-35	X58562	576	578	AS 2011-6041	1.82		1.43	1.6	1.84	15		48	<1	10	2.332	8	24	32	>10000	5.58		<5	0.59	8	18	1.06	2170	68	0.03	37	1100	108	2.47	5	5	<10	<5	168		<0.01		<5	50	<5	15	604
S-11-35	X58563	578	580	AS 2011-6041	0.74			0.4	1.71	10		34	<1	<5	1.65	4	25	28	5252	4.45		<5	0.59	10	16	0.82	1785	109	0.03	34	1190	117	1.95	<5	6	<10	<5	134		<0.01		<5	66	<5	15	326
S-11-35	X58564	580	582	AS 2011-6041	1.02			0.6	1.7	45		38	<1	5	2.277	3	19	34	8014	4.75		<5	0.64	12	16	0.87	2205	83	0.03	46	1310	36	2.42	5	5	<10	<5	162		<0.01		<5	48	<5	17	304
S-11-35	X58565	582	584	AS 2011-6041	0.71			0.8	1.36	40		36	<1	5	2.2	5	14	26	7476	3.84		<5	0.62	8	16	0.74	1990	76	0.03	29	1060	81	2.18	10	5	<10	<5	150		<0.01		<5	38	<5	15	342
S-11-35	X58566	584	586	AS 2011-6041	0.71			0.4	1.49	20		40	<1	<5	2.343	4	12	34	4670	3.66		<5	0.63	8	12	0.68	1775	67	0.02	24	1070	132	1.71	5	4	<10	<5	166		<0.01		<5	52	<5	15	322
S-11-35	X58567	586	588	AS 2011-6041	0.25			<0.2	1.69	35		28	<1	<5	2.343	3	9	34	592	6.44		<5	0.59	8	26	1.35	2205	12	0.03	51	1130	81	2.45	10	6	<10	<5	186		<0.01		<5	78	<5	17	344
S-11-35	X58569	588	590	AS 2011-6041	0.29			0.6	1.51	20		34	<1	<5	2.662	3	21	46	1846	5.64		<5	0.57	10	24	1.17	2210	53	0.03	51	820	69	2.37	5	5	<10	<5	190		<0.01		<5	48	<5	17	290
S-11-35	X58570	590	592	AS 2011-6041	0.67			2.2	1.54	25		100	<1	<5	2.145	1	26	36	4962	5.02		<5	0.57	14	32	1.15	2120	131	0.04	36	1220	132	1.77	5	6	<10	<5	182		<0.01		<5	64	<5	20	204
S-11-35	X58571	592	594	AS 2011-6041	0.2			0.8	2.3	15		46	<1	5	2.442	5	43	48	1210	>10		<5	0.5	10	36	1.79	2315	12	0.04	71	1460	105	4.94	5	5	<10	<5	232		<0.01		<5	46	<5	18	590
S-11-35	X58572	594	596	AS 2011-6041	0.18			0.6	2.06	10		62	<1	<5	2.651	<1	32	46	890	7.68		<5	0.42	8	26	1.69	2470	5	0.04	64	1250	51	3.17	5	5	<10	<5	218		<0.01		<5	42	<5	14	306

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-35	X58573	596	598	AS 2011-6041	0.3			1.4	1.84	20		40	<1	<5	1.551	6	19	50	858	6.57		<5	0.46	8	22	1.24	2430	55	0.04	36	920	144	1.98	5	5	<10	<5	118		<0.01		<5	46	<5	12	1050
S-11-35	X58574	598	600	AS 2011-6041	0.32			1.6	1.57	10		52	<1	<5	1.551	2	17	30	1714	4.83		<5	0.43	10	20	1.15	1825	20	0.05	22	1010	99	1.19	<5	4	<10	<5	118		<0.01		<5	54	<5	13	408
S-11-35	X58575	600	602	AS 2011-6041	0.3			0.6	1.75	5		58	<1	<5	1.65	<1	23	38	1098	5.7		<5	0.46	10	20	1.32	1445	17	0.05	37	1030	27	1.89	<5	4	<10	<5	122		<0.01		<5	42	<5	12	80
S-11-35	X58576	602	604	AS 2011-6041	0.25			0.6	2.05	10		42	<1	<5	1.562	<1	23	58	1086	7.1		<5	0.48	10	24	1.68	1655	18	0.04	63	1230	30	2.12	<5	5	<10	<5	124		<0.01		<5	56	<5	14	98
S-11-35	X58577	604	606	AS 2011-6041	0.29			0.4	1.77	<5		44	<1	<5	1.287	<1	20	48	866	5.55		<5	0.49	10	16	1.36	1250	15	0.06	42	990	24	1.86	5	4	<10	<5	88		<0.01		<5	44	<5	10	84
S-11-35	X58578	606	608	AS 2011-6041	0.08			0.2	1.7	5		56	<1	<5	1.562	<1	18	34	388	6.5		<5	0.69	8	20	1.36	1170	6	0.05	47	1220	42	2.89	5	4	<10	<5	114		0.01		<5	38	<5	11	78
S-11-35	X58579	608	610	AS 2011-6041	0.15			0.4	1.84	5		54	<1	<5	2.211	<1	23	34	884	7.13		<5	0.57	8	20	1.49	1510	30	0.05	39	1010	42	2.91	<5	3	<10	<5	182		<0.01		<5	36	<5	11	92
S-11-35	X58580	610	612	AS 2011-6041	0.3			0.6	1.51	5		90	<1	<5	1.881	<1	12	34	744	5.75		<5	0.56	8	16	1.22	1205	8	0.04	39	870	21	2.33	<5	3	<10	<5	130		<0.01		<5	30	<5	10	70
S-11-35	X58581	612	614	AS 2011-6041	0.33			0.6	1.98	<5		58	<1	<5	1.463	<1	15	46	1000	6.34		<5	0.63	10	22	1.72	1215	19	0.05	62	1220	15	1.49	<5	4	<10	<5	122		0.01		<5	44	<5	12	84
S-11-35	X58582	614	616	AS 2011-6041	0.1			0.2	1.84	10		46	<1	<5	1.782	<1	20	38	558	5.22		<5	0.43	10	18	1.61	1060	19	0.07	45	1070	12	1.18	<5	4	<10	<5	122		<0.01		<5	48	<5	13	62
S-11-35	X58583	616	618	AS 2011-6041	0.05			<0.2	1.99	5		76	<1	<5	2.068	<1	22	48	448	6.55		<5	0.54	8	18	1.74	1090	10	0.04	83	1240	12	2.32	<5	4	<10	<5	138		<0.01		<5	54	<5	11	48
S-11-36	X27734	9.95	12	AS 2011-6014	1.23			1.7	0.378	145		36	<1	<5	0.42	<1	30	56	9054	5.25		<5	0.28	10	<2	0.06	125	298	0.03	30	1280	18	5.09	20	2	10	<5	44		<0.01		<5	16	<5	6	62
S-11-36	X27735	12	14	AS 2011-6014	2.9		1.04	2.7	0.333	145		32	<1	<5	0.38	<1	36	80	>10000	6.56		<5	0.28	10	<2	0.03	80	195	0.04	31	1270	3	6.3	55	2	10	<5	38		<0.01		<5	16	<5	7	62
S-11-36	X27736	14	16	AS 2011-6014	0.8			1.5	0.297	320		34	<1	<5	0.76	<1	26	82	2580	4.31		<5	0.25	6	<2	0.03	270	234	0.03	26	830	24	4.28	15	1	<10	<5	58		<0.01		<5	10	<5	5	78
S-11-36	X27737	16	18	AS 2011-6014	0.16			0.9	0.369	95		42	<1	<5	0.89	<1	11	86	366	4.63		<5	0.3	4	<2	0.03	305	9	0.03	7	930	21	4.63	5	2	<10	<5	70		<0.01		<5	10	<5	4	60
S-11-36	X27738	18	20	AS 2011-6014	0.52			2.6	0.279	155		26	<1	5	0.83	2	12	82	280	9.32		<5	0.25	4	<2	0.03	305	7	0.04	7	640	126	8.97	10	1	10	<5	52		<0.01		<5	8	<5	3	464
S-11-36	X27739	20	22	AS 2011-6014	0.21			0.9	0.342	90		50	<1	<5	0.95	<1	10	88	420	2.97		<5	0.28	4	<2	0.03	365	10	0.02	7	900	18	3.01	5	2	<10	<5	68		<0.01		<5	10	<5	4	64
S-11-36	X27740	22	24.2	AS 2011-6014	0.17			0.5	0.234	270		38	<1	<5	2.46	<1	6	104	274	1.45		<5	0.2	4	<2	0.03	1035	9	0.02	5	610	9	1.5	20	1	<10	<5	196		<0.01		<5	6	<5	4	30
S-11-36	X27741	24.2	26.4	AS 2011-6014	0.4			2.1	0.261	175		30	<1	<5	1.09	<1	31	104	1180	5.85		<5	0.22	10	<2	0.03	445	58	0.03	31	670	33	5.85	40	1	20	<5	70		<0.01		<5	14	<5	5	110
S-11-36	X27742	26.4	28.7	AS 2011-6015	0.53			1	0.24	250		20	<1	<5	1.68	<1	39	136	354	6.76		<5	0.23	4	<2	0.03	895	133	0.02	9	590	27	6.57	35	1	20	<5	140		<0.01		<5	10	<5	4	166
S-11-36	X27743	28.7	31	AS 2011-6015	0.63			1.5	0.33	135		46	<1	<5	0.61	1	26	100	174	3.96		<5	0.3	8	<2	0.03	235	32	0.02	5	1470	39	3.88	20	1	10	<5	50		<0.01		<5	12	<5	6	284
S-11-36	X27744	31	33	AS 2011-6015	0.47			0.9	0.37	70		36	<1	<5	0.4	<1	38	120	334	5.35		<5	0.31	6	<2	0.03	135	17	0.02	6	1330	78	4.86	20	1	20	<5	34		<0.01		<5	10	<5	5	112
S-11-36	X27745	33	35	AS 2011-6015	0.59			1.6	0.35	105		34	<1	<5	0.35	<1	25	94	416	5.7		<5	0.3	6	<2	0.03	120	32	0.02	6	1160	30	5.15	30	1	10	<5	32		<0.01		<5	10	<5	4	102
S-11-36	X27746	35	37	AS 2011-6015	0.57			0.9	0.34	85		22	<1	<5	0.39	<1	32	130	192	8.58		<5	0.29	6	<2	0.03	155	31	0.03	7	1070	39	7.42	10	1	20	<5	30		<0.01		<5	14	<5	4	92
S-11-36	X27747	37	39	AS 2011-6015	0.54			0.9	0.35	75		36	<1	<5	0.73	<1	20	90	244	4.85		<5	0.3	6	<2	0.03	360	4	0.02	5	1180	21	4.6	15	1	10	<5	58		<0.01		<5	10	<5	5	80
S-11-36	X27748	39	41	AS 2011-6015	0.64			0.8	0.35	135		24	<1	<5	0.37	<1	27	132	204	7.13		<5	0.3	4	<2	0.03	175	34	0.02	7	1010	24	6.3	10	1	20	<5	36		<0.01		<5	10	<5	4	70
S-11-36	X27749	41	43	AS 2011-6015	0.29			0.5	0.42	40		30	<1	<5	0.27	<1	26	84	244	6.06		<5	0.36	4	<2	0.04	70	3	0.02	5	1290	18	5.41	5	1	20	<5	26		<0.01		<5	10	<5	5	26
S-11-36	X27750	43	45	AS 2011-6015	0.33			0.6	0.43	90		34	<1	<5	0.3	<1	14	100	278	5.31		<5	0.36	6	<2	0.04	100	5	0.02	6	1240	21	4.82	5	1	10	<5	28		<0.01		<5	10	<5	5	84
S-11-36	X27751	45	47	AS 2011-6015	0.37			1	0.4	115		34	<1	<5	0.32	<1	19	86	160	6.17		<5	0.34	6	<2	0.03	115	4	0.02	6	1180	21	5.63	10	1	20	<5	32		<0.01		<5	8	<5	4	28
S-11-36	X27752	47	49	AS 2011-6015	0.3			0.4	0.43	70		38	<1	<5	0.28	<1	13	96	372	4.56		<5	0.36	6	<2	0.03	80	3	0.02	6	1260	18	4.22	<5	1	<10	<5	26		<0.01		<5	10	<5	4	94
S-11-36	X27753	49	51	AS 2011-6015	0.26			0.4	0.47	45		44	<1	<5	0.25	<1	13	88	398	4.33		<5	0.39	6	<2	0.04	65	6	0.02	6	1240	15	3.97	5	1	10	<5	22		<0.01		<5	10	<5	4	74
S-11-36	X27754	51	53	AS 2011-6015	0.51			0.7	0.4	40		34	<1	<5	0.27	<1	13	94	248	4.61		<5	0.35	4	<2	0.03	60	3	0.02	6	1270	12	4.24	15	1	<10	<5	28		<0.01		<5	10	<5	5	12
S-11-36	X27755	53	55	AS 2011-6015	0.42			0.5	0.39	35		36	<1	<5	0.25	<1	13	92	394	4.95		<5	0.34	4	<2	0.03	60	2	0.02	6	1240	12	4.46	10	1	<10	<5	24		<0.01		<5	10	<5	4	18
S-11-36	X27756	55	57	AS 2011-6015	0.37			1.3	0.34	105		26	<1	<5	0.26	<1	25	116	174	6.75		<5	0.3	4	<2	0.03	60	102	0.03	6	1190	21	5.96	15	1	20	<5	34		<0.01		<5	8	<5	5	26
S-11-36	X27757	57	59	AS 2011-6015	0.38			1.2	0.38	85		24	<1	<5	0.28	<1	12	54	170	5.45		<5	0.34	4	<2	0.03	100	4	0.03	9	1150	24	4.95	10	1	<10	<5	34		<0.01		<5	10	<5	4	84
S-11-36	X27758	59	61	AS 2011-6015	0.3			0.8	0.39	70		18	<1	<5	0.25	<1	24	68	288	6.27		<5	0.36	4	<2	0.03	110	9	0.03	5	1180	27	5.68	5	1	10	<5	30		<0.01		<5	10	<5	4	128
S-11-36	X27759	61	63	AS 2011-6015	0.23			0.8	0.45	45		44	<1	<5	0.23	<1	10	46	206	4.55		<5	0.39	4	<2	0.04	85	2	0.02	8	1160	18	4.21	5	2	<10	<5	26		<0.01		<5	12	<5	4	82
S-11-36	X27760	63	65	AS 2011-6015	0.18			0.6	0.43	30		30	<1	<5	0.28	<1	13	62	154	4.35		<5	0.37	4	<2	0.04	100	4	0.03	5	1140	18	4.08	<5	2	<10	<5	36		<0.01		<5	12	<5	4	60
S-11-36	X27761	65	67	AS 2011-6015	0.21			1.2	0.39	35		26	<1	<5	0.22	<1	38	46	272	5.9		<5	0.36	6	<2	0.03	50	24	0.03	6	1070	18	5.41	10	2	20	<5	24		<0.01		<5	12	<5	3	48
S-11-36	X27763	67	69	AS 2011-6015	0.33			0.5	0.42	95		20	<1	<5	0.3	<1	38	42	60	5.51		<5	0.37	4	<2	0.04	90	5	0.03	5	1090	30	5.16	5	1	10	<5	34		<0.01		<5	12	<5	4	106
S-11-36	X27764	69	71	AS 2011-6015	0.49			1.3	0.47	125		24	<1	<5	0.41	<1	30	36	194	5.57		<5	0.41	4	<2	0.04	190	3	0.03	6	1260	30	5.31	15	2	10	<5	38		<0.01		<5	12	<5	4	188
S-11-36	X27765	71	73	AS 2011-6015	0.49			1.1	0.45	110		20	<1	<5	0.56	<1	15	54	310	4.43		<5	0.4	4	<2	0.04	300	9	0.02	5	1100	36	4.38	15	2	<10	<5	50		<0.01		<5	10	<5	4	152
S-11-36	X27767	73	75	AS 2011-6015	0.44			1	0.39	100		42	<1	<5	0.87	<1	9	50	192	3.79		<5	0.35	4	<2	0.04	500	8	0.02	4	990	51	3.89	25	1	<10	<5	48		<0.01		<5	10	<5	5	182
S-11-36	X27768	75	77	AS 2011-6015	0.34			1.1	0.35	85		18	<1	<5	1.04	<1	43	64	256	5.22		<5	0.32	4	<2	0.04	595	12	0.03	5	1040	33	5.31	30	1	10	<5	52		<0.01		<5	10	<5	5	128
S-11-36	X27769	77	78.7	AS 2011-6015	0.45			0.9	0.36	145		24	<1	<5	0.6	1	38	48	76	5.91		<5	0.34	6	<2	0.03	360	26	0.03	5	1090	33	5.75	20	1	20	<5	52		<0.01		<5	10	<5	5	384
S-11-36	X27770	78.7	81	AS 2011-6015	0.38			1	0.35	245		50	<1	<5	0.61	<1	33	70	170	3.39		<5	0.33	6	<2	0.02	310	27	0.02	5	1070	48	3.43	20	2	<10	<5	48		<0.01		<5	10	<5	5	122
S-11-36	X27771	81	83	AS 2011-6015	0.26			1	0.31	85		50	<1	<5	0.61	<1	16	60	270	1.94		<5	0.3	6	<2	0.02	315	16	0.02	4	1100	18	1.99	15	1	<10	<5	52		<0.01		<5	10	<5	5	120
S-11-36	X27772	83	85	AS 2011-6015	0.29			1.1	0.34	465		42	<1	<5	0.88	1	18	64	90	3.95		<5	0.31	4	<2	0.02	495	10	0.02	6	1030	36	4.06	25	1	<10	<5	58		<0.01		<5	10	<5	6	140
S-11-36	X27773	85	87	AS 2011-6015	0.16			0.5	0.35	100		50	<1	<5	0.5	<1	20	56	64	1.15		<5	0.33	6	<2	0.02	205	4	0.02	5	1100	15	1.16	<5	1	<10	<5	30		<0.01		<5	10	<5	8	116
S-11-36	X27774	87	89	AS 2011-6015	0.33			0.7	0.34	160		46	<1	<5	0.77	1	20	66	192	2.2		<5	0.32	6	<2	0.02	395	10	0.02	6	1060	24	2.32	15	1	<10	<5	46		<0.01		<5	10	<5	8	156
S-11-36	X27775	89	91	AS 2011-6015	0.31			1	0.35	165		40	<1	<5	0.57	<1	25	56	176	3.64		<5	0.32	6	<2	0.02	285	17	0.02	7	1130	33	3.73	20	1	<10	<5	40		<0.01		<5	10	<5	8	74
S-11-36	X27777	91	93	AS 2011-6018	0.21			1.2	0.33	155		84	<1	<5	1.21	<1	16	68	830	2.8		<5	0.31	4	<2	0.02	540	46	0.02	7	970	27	2.838	35	1	<10	<5	56		<0.01		<5	6	<5	6	152
S-11-36	X27778	93	95	AS 2011-6018	0.51			1.8	0.29	260		34	<1	<5	2.123	<1	30	60	3146	5.18		<5	0.28	4	<2	0.03	880	318	0.02	20	830	60	5.137	20	1	10	<5	102		<0.01		<5	6	<5	5	182
S-11-36	X27779	95	97	AS 2011-6018	0.52			0.6	0.32	335		28	<1	5	0.341	<1	47	76	710	>10		<5	0.32	4	<2	0.02	135	121	0.04	24	610	63	9.009	10	<1	20	<5	32		<0.01		<5	6	<5	2	110
S-11-36	X27780	97	99	AS 2011-6018	1.3			1.4	0.34	210		26	<1	5	0.253	<1	124	64	3892	>10		<5	0.34	6	<2	0.03	80	193	0.04	55	820	48	>10	60	<1	30	<5	22		<0.01		<5	8	<5	3	98
S-11-36	X27781	99	101	AS 2011-6018	0.92			1.6	0.39	195		24	<1	10	0.341	<1	83	82	3700	>10		<5	0.35	6	<2	0.03	85	88	0.05	60	1530	126	>10	40	1	20	<5	34		<0.01		<5	10	<5	4	368

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-36	X27782	101	103	AS 2011-6018	0.39			0.6	0.46	75		36	<1	<5	0.385	1	56	48	758	>10		<5	0.44	8	<2	0.05	170	289	0.03	54	1260	222	8.195	5	2	10	<5	38		<0.01		<5	12	<5	5	360
S-11-36	X27783	103	105	AS 2011-6018	0.27			0.6	0.45	180		38	<1	<5	0.484	<1	23	56	1026	7.58		<5	0.45	4	<2	0.07	380	135	0.03	39	1170	117	6.545	10	2	<10	<5	40		<0.01		<5	10	<5	4	296
S-11-36	X27784	105	107	AS 2011-6018	0.23			0.6	0.44	120		38	<1	5	0.462	<1	28	56	388	8.22		<5	0.44	6	<2	0.09	380	94	0.04	35	830	114	6.809	15	1	20	<5	46		<0.01		<5	8	<5	3	316
S-11-36	X27785	107	109	AS 2011-6018	0.32			0.6	0.44	145		52	<1	<5	0.902	<1	20	48	1108	5.06		<5	0.43	4	<2	0.21	745	52	0.03	36	900	24	4.235	10	2	<10	<5	74		<0.01		<5	12	<5	6	296
S-11-36	X27786	109	111	AS 2011-6018	0.61			0.8	0.43	405		38	<1	<5	0.616	<1	16	52	654	6.52		<5	0.41	4	2	0.11	500	17	0.03	32	820	75	5.621	25	2	<10	<5	46		<0.01		<5	10	<5	5	196
S-11-36	X27787	111	113	AS 2011-6018	0.54			0.8	0.42	245		40	<1	5	0.869	1	27	46	1404	9.11		<5	0.42	4	<2	0.12	990	44	0.04	34	910	51	7.524	10	2	<10	<5	74		<0.01		<5	8	<5	4	686
S-11-36	X27789	113	115.3	AS 2011-6018	0.49			0.6	0.54	100		40	<1	<5	1.485	<1	28	52	1816	7.39		<5	0.43	4	4	0.43	1790	60	0.03	76	820	57	5.445	5	3	<10	<5	112		<0.01		<5	10	<5	5	364
S-11-36	X27790	115.3	117.6	AS 2011-6018	0.42			0.4	0.49	30		42	<1	<5	1.441	<1	33	66	1494	8.04		<5	0.39	4	4	0.4	1935	37	0.04	68	520	24	6.193	5	3	<10	<5	102		<0.01		<5	10	<5	4	232
S-11-36	X27791	117.6	119.9	AS 2011-6018	0.52			0.4	0.4	30		38	<1	<5	0.891	<1	32	60	1484	6.72		<5	0.39	2	2	0.32	1505	69	0.03	41	460	39	5.885	5	2	10	<5	66		<0.01		<5	8	<5	3	184
S-11-36	X27792	119.9	121	AS 2011-6018	0.65			0.8	0.53	140		32	<1	5	0.605	<1	26	70	1568	8.32		<5	0.34	4	8	0.16	695	48	0.03	38	550	45	6.479	15	2	10	<5	50		<0.01		<5	14	<5	4	140
S-11-36	X27793	121	123	AS 2011-6018	0.31			0.2	1.77	10		38	<1	<5	1.584	<1	23	76	932	8.99		<5	0.39	4	16	0.82	2690	38	0.03	45	430	9	2.519	<5	4	<10	<5	92		<0.01		<5	44	<5	3	106
S-11-36	X27794	123	125	AS 2011-6018	0.31			0.4	0.69	35		38	<1	<5	0.847	<1	29	78	964	6.73		<5	0.39	4	6	0.25	980	110	0.03	35	460	12	4.631	<5	2	10	<5	62		<0.01		<5	16	<5	2	46
S-11-36	X27795	125	127	AS 2011-6018	0.5			0.4	0.37	90		40	<1	<5	0.858	<1	29	68	1014	7.5		<5	0.39	4	<2	0.14	870	41	0.03	39	480	15	6.138	10	2	10	<5	66		<0.01		<5	10	<5	3	134
S-11-36	X27797	127	129	AS 2011-6018	0.42			0.4	0.31	45		38	<1	<5	1.804	<1	35	70	1418	7.09		<5	0.34	4	<2	0.14	1770	77	0.03	35	610	21	6.281	5	2	20	<5	134		<0.01		<5	8	<5	4	82
S-11-36	X27798	129	131	AS 2011-6018	0.38			0.4	1.1	30		46	<1	<5	1.232	<1	30	78	1348	9.18		<5	0.45	4	10	0.57	3070	70	0.03	51	700	18	5.181	5	3	10	<5	80		<0.01		<5	42	<5	4	340
S-11-36	X27799	131	133	AS 2011-6018	0.26			0.4	1.06	15		52	<1	5	1.749	<1	22	66	760	8.23		<5	0.39	4	10	0.66	3100	27	0.03	42	610	15	4.048	5	4	20	<5	110		<0.01		<5	32	<5	3	206
S-11-36	X27800	133	135	AS 2011-6018	0.62			0.6	1.18	20		50	<1	5	1.749	<1	30	80	1642	9.67		<5	0.4	4	12	0.66	3525	60	0.03	48	630	21	4.994	5	4	20	<5	100		<0.01		<5	46	<5	4	410
S-11-36	X27801	135	137	AS 2011-6018	0.58			0.4	1.65	20		42	<1	<5	1.87	<1	37	68	1524	9.69		<5	0.37	4	16	0.76	4300	52	0.03	45	820	24	3.938	<5	5	10	<5	108		<0.01		<5	62	<5	4	552
S-11-36	X27802	137	139	AS 2011-6018	0.48			0.6	1.29	25		56	<1	<5	1.342	<1	36	44	1850	8.36		<5	0.44	4	12	0.48	2905	112	0.03	47	860	27	4.257	<5	3	10	<5	86		<0.01		<5	32	<5	4	540
S-11-36	X27803	139	141	AS 2011-6018	0.19			0.2	1.24	15		56	<1	<5	1.76	<1	26	40	698	5.61		<5	0.51	6	10	0.56	2650	26	0.03	28	1440	15	2.167	5	3	<10	<5	84		<0.01		<5	20	<5	7	194
S-11-36	X27804	141	143	AS 2011-6018	0.29			0.4	2.04	15		46	<1	<5	2.134	<1	28	26	1478	9.31		<5	0.49	6	20	1.03	2780	16	0.04	46	1820	18	2.684	5	4	<10	<5	102		<0.01		<5	34	<5	8	252
S-11-36	X27805	143	145	AS 2011-6018	0.32			0.4	1.92	10		56	<1	<5	1.947	<1	20	30	1078	6.56		<5	0.48	6	20	1.07	1990	30	0.04	43	2290	54	1.749	<5	5	<10	<5	92		<0.01		<5	42	<5	12	260
S-11-36	X27806	145	147	AS 2011-6018	0.17			0.4	1.39	5		50	<1	<5	1.639	<1	10	28	512	4.07		<5	0.42	8	14	1.03	1475	15	0.05	26	1250	24	0.517	<5	4	<10	<5	84		<0.01		<5	30	<5	9	186
S-11-36	X27807	147	149	AS 2011-6018	0.26			0.4	0.96	15		50	<1	<5	1.507	1	37	22	844	4.2		<5	0.44	6	10	0.8	1330	62	0.05	29	1070	84	2.167	<5	4	<10	<5	90		<0.01		<5	24	<5	9	202
S-11-36	X27808	149	151	AS 2011-6018	0.45			0.4	0.95	25		64	<1	<5	1.639	2	25	18	1574	3.78		<5	0.51	8	8	0.65	1545	89	0.04	36	1280	117	2.057	<5	3	<10	<5	102		<0.01		<5	22	<5	9	332
S-11-36	X27809	151	153	AS 2011-6018	0.43			0.4	0.88	60		60	<1	<5	0.935	<1	22	30	1052	7.21		<5	0.55	4	8	0.27	1030	35	0.03	53	910	24	5.28	5	2	<10	<5	64		<0.01		<5	18	<5	4	92
S-11-36	X27810	153	155	AS 2011-6018	1.5			0.8	1	45		64	<1	<5	1.276	<1	14	38	3682	6.56		<5	0.51	4	8	0.36	1785	46	0.03	45	850	24	4.213	5	2	<10	<5	78		<0.01		<5	18	<5	4	98
S-11-36	X27811	155	157	AS 2011-6018	0.54			0.6	1.14	40		76	<1	<5	1.21	<1	30	32	2040	6.27		<5	0.55	4	10	0.34	1710	19	0.03	50	870	42	3.619	5	2	10	<5	68		<0.01		<5	22	<5	4	134
S-11-36	X27812	157	159	AS 2011-6019	0.22			0.2	0.98	120		70	<1	<5	1.21	<1	10	48	608	5.292		<5	0.5	4	10	0.29	1235	12	0.03	49	920	30	3.24	10	2	<10	<5	78		<0.01		<5	26	<5	4	146
S-11-36	X27813	159	161	AS 2011-6019	0.58			0.4	0.64	90		68	<1	<5	0.88	<1	18	54	1416	3.996		<5	0.49	4	6	0.21	895	35	0.03	53	820	33	3.08	5	2	<10	<5	52		<0.01		<5	20	<5	4	166
S-11-36	X27814	161	163	AS 2011-6019	0.33			0.4	1.04	25		100	<1	<5	1.705	<1	15	24	1518	4.38		<5	0.5	6	10	0.61	1755	22	0.03	36	1120	33	1.99	<5	3	<10	<5	86		<0.01		<5	26	<5	7	180
S-11-36	X27815	163	165	AS 2011-6019	0.2			0.3	1.45	15		98	<1	<5	2.101	<1	20	42	772	5.316		<5	0.49	6	16	1.1	2220	13	0.04	42	1290	21	1.31	<5	4	<10	<5	102		<0.01		<5	38	<5	8	158
S-11-36	X27816	165	167	AS 2011-6019	0.88			1.1	0.69	30		96	<1	<5	1.342	<1	29	16	786	4.452		<5	0.56	4	6	0.27	935	31	0.02	22	820	102	3.45	5	3	20	<5	90		<0.01		<5	18	<5	5	242
S-11-36	X27817	167	169	AS 2011-6019	0.56			2.1	1.13	25		104	<1	<5	2.497	<1	18	16	1702	4.596		<5	0.53	6	12	0.41	1105	27	0.03	7	1350	66	2.58	10	5	<10	<5	148		<0.01		<5	34	<5	6	56
S-11-36	X27818	169	170.48	AS 2011-6019	0.12			1.3	1.35	10		172	<1	<5	2.97	<1	13	12	1276	4.152		<5	0.42	6	18	0.69	890	7	0.04	6	1380	15	1.14	<5	6	<10	<5	182		<0.01		<5	48	<5	7	44
S-11-36	X27819	170.48	172.75	AS 2011-6019	0.46			1.4	0.81	20		86	<1	<5	3.267	<1	17	14	1692	3.564		<5	0.53	8	8	0.78	1310	9	0.03	26	1440	18	1.16	<5	3	<10	<5	172		<0.01		<5	22	<5	10	30
S-11-36	X27820	172.75	175	AS 2011-6019	0.15			0.6	0.93	20		86	<1	<5	2.75	<1	12	16	872	2.364		<5	0.53	8	10	0.55	1385	4	0.03	19	890	6	0.87	<5	2	<10	<5	118		<0.01		<5	22	<5	9	24
S-11-36	X27821	175	177	AS 2011-6019	0.13			0.5	1.02	<5		66	<1	<5	1.914	<1	9	26	982	2.244		<5	0.41	8	12	0.73	650	3	0.06	18	1020	<3	0.35	<5	3	<10	<5	120		<0.01		<5	34	<5	9	12
S-11-36	X27823	177	179	AS 2011-6019	0.08			0.3	1.19	5		72	<1	<5	1.837	<1	12	28	394	2.28		<5	0.46	10	16	1.17	410	1	0.06	34	1330	3	0.39	<5	4	<10	<5	128		0.01		<5	38	<5	12	10
S-11-36	X27824	179	181	AS 2011-6019	0.2			0.7	1.52	5		90	<1	<5	1.485	<1	17	42	1034	3.048		<5	0.57	10	22	1.32	425	5	0.05	46	1260	6	0.53	<5	4	<10	<5	104		0.02		<5	46	<5	10	14
S-11-36	X27825	181	183	AS 2011-6019	0.14			0.2	1.7	5		146	<1	<5	1.738	<1	16	68	318	3.576		<5	0.39	10	24	1.43	510	5	0.05	50	820	6	0.35	<5	4	<10	<5	120		<0.01		<5	56	<5	8	16
S-11-36	X27826	183	185	AS 2011-6019	0.11			0.4	1.41	<5		58	<1	<5	1.331	<1	44	70	532	3.828		<5	0.32	8	18	1.05	260	7	0.07	41	710	9	1.06	<5	4	<10	<5	118		0.01		<5	70	<5	8	14
S-11-36	X27827	185	187	AS 2011-6019	0.22			0.8	1.18	10		74	<1	<5	1.617	<1	19	38	1344	2.616		<5	0.43	8	16	0.94	435	7	0.05	48	1000	6	0.74	<5	3	<10	<5	114		<0.01		<5	50	<5	9	18
S-11-36	X27828	187	189	AS 2011-6019	0.21			0.9	0.6	<5		48	<1	<5	1.012	<1	8	64	1466	1.644		<5	0.3	4	6	0.31	250	8	0.05	17	560	3	0.73	<5	2	<10	<5	70		<0.01		<5	28	<5	5	10
S-11-36	X27829	189	191	AS 2011-6019	0.2			0.7	0.34	10		44	<1	<5	1.408	<1	7	36	1168	1.284		<5	0.32	4	2	0.16	365	9	0.05	13	510	<3	1.05	<5	1	<10	<5	96		<0.01		<5	8	<5	5	6
S-11-36	X27830	191	193	AS 2011-6019	0.36			1.1	0.5	20		54	<1	<5	1.936	<1	14	34	1830	2.316		<5	0.38	6	4	0.27	585	17	0.05	26	1180	6	1.95	<5	2	<10	<5	104		<0.01		<5	16	<5	10	8
S-11-36	X27831	193	195	AS 2011-6019	0.73			1.7	0.45	35		54	<1	<5	3.861	<1	16	24	3326	3.564		<5	0.37	6	4	0.28	1425	23	0.04	25	930	12	3.3	5	2	10	<5	150		<0.01		<5	16	<5	10	12
S-11-36	X27832	195	197	AS 2011-6019	0.41			1.5	0.39	60		60	<1	<5	2.926	<1	35	32	2372	4.248		<5	0.38	4	2	0.16	1090	29	0.05	22	600	9	4.21	<5	2	10	<5	116		<0.01		<5	10	<5	8	10
S-11-36	X27833	197	198.73	AS 2011-6019	0.16			0.8	0.36	45		74	<1	<5	3.905	<1	15	22	578	3.288		<5	0.36	4	2	0.11	1575	9	0.04	23	540	9	3.47	10	2	<10	<5	174		<0.01		<5	12	<5	6	4
S-11-36	X27835	198.73	201	AS 2011-6019	0.1			0.9	0.96	20		126	<1	<5	2.816	<1	15	18	878	3.276		<5	0.39	8	8	0.7	1120	9	0.04	6	1300	6	1.42	<5	4	<10	<5	136		<0.01		<5	38	<5	5	30
S-11-36	X27836	201	203	AS 2011-6019	0.16			0.8	0.79	25		120	<1	<5	3.586	<1	15	14	678	4.128		<5	0.35	6	8	0.73	1245	8	0.04	5	1170	12	2.28	5	5	<10	<5	206		<0.01		<5	34	<5	7	28
S-11-36	X27837	203	205	AS 2011-6019	0.16			0.9	0.99	40		126	<1	<5	3.069	<1	14	20	946	3.432		<5	0.32	8	10	0.79	1280	5	0.05	5	1240	9	1.29	<5	5	<10	<5	182		<0.01		<5	46	<5	6	34
S-11-36	X27838	205	207	AS 2011-6019	0.16			1.1	1.34	20		250	<1	<5	3.311	<1	13	36	1186	3.732		<5	0.33	8	18	1.12	1155	7	0.04	11	1230	9	0.83	<5	6	<10	<5	190		0.01		<5	60	<5	6	44
S-11-36	X27839	207	209	AS 2011-6019	0.18			0.8	0.69	30		86	<1	<5	2.167	<1	15	26	346	5.448		<5	0.33	6	8	0.75	1155	8	0.05	5	1130	75	3.98	<5	4	<10	<5	124		<0.01		<5	32	<5	6	108
S-11-36	X27840	209	211	AS 2011-6019	0.3			1	0.53	55		50	<1	<5	2.024	<1	17	14	860	4.02		<5	0.39	6	4	0.36	815	13	0.04	5	1180	12	3.64	10	3	<10	<5	116		<0.01		<5	22	<5	5	34
S-11-36	X27841	211	213	AS 2011-6019	0.24			1.5	0.42	210		40	<1	10	3.982	<1	18	28	154	9.948		<5	0.34	6	4	0.28	1770	10	0.05	8	980	42	9	15	3	<10	<5	164		<0.01		<5	18	<5	8	30

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-36	X27842	213	215	AS 2011-6019	0.16			0.5	0.4	35		78	<1	<5	3.223	<1	12	16	380	2.952		<5	0.4	6	2	0.27	1180	12	0.03	4	1110	15	2.8	5	3	<10	<5	140		<0.01		<5	16	<5	8	24
S-11-36	X27843	215	217	AS 2011-6019	0.18			0.7	0.44	45		72	<1	<5	4.235	<1	12	18	452	4.248		<5	0.42	6	2	0.28	1455	5	0.04	5	1190	15	4.24	10	4	<10	<5	192		<0.01		<5	18	<5	7	30
S-11-36	X27844	217	219	AS 2011-6019	0.15			0.6	0.53	65		82	<1	<5	3.96	<1	11	10	416	4.668		<5	0.42	6	4	0.47	1535	4	0.03	4	1190	12	3.96	10	4	<10	<5	184		<0.01		<5	20	<5	7	22
S-11-36	X27845	219	221	AS 2011-6019	0.19			0.6	0.6	10		152	<1	<5	2.398	<1	13	20	734	2.712		<5	0.41	6	4	0.53	1000	7	0.03	4	1310	6	1.47	<5	4	<10	<5	126		<0.01		<5	24	<5	5	28
S-11-36	X27847	221	223	AS 2011-6020	0.16			0.9	0.45	40		66	<1	<5	3.487	<1	14	46	388	4.342		<5	0.33	6	4	0.31	1215	5	0.03	5	1140	18	3.48	10	3	<10	<5	190		<0.01		<5	18	<5	6	24
S-11-36	X27848	223	225	AS 2011-6020	0.16			0.5	0.8	5		102	<1	<5	2.52	<1	12	30	294	3		<5	0.23	6	8	0.53	945	7	0.03	4	1000	12	0.93	<5	3	<10	<5	150		<0.01		<5	32	<5	5	36
S-11-36	X27849	225	227	AS 2011-6020	0.11			0.5	1.04	10		112	<1	<5	2.62	<1	12	44	272	3.61		<5	0.25	8	12	0.73	915	5	0.04	5	1240	12	0.75	<5	4	<10	<5	162		<0.01		<5	46	<5	5	34
S-11-36	X27850	227	229	AS 2011-6020	0.1			0.6	1.22	10		118	<1	<5	2.981	<1	15	42	292	4.147		<5	0.26	8	14	0.71	915	4	0.04	6	1250	15	0.82	<5	5	<10	<5	184		<0.01		<5	52	<5	5	34
S-11-36	X27851	229	231	AS 2011-6020	0.13			0.7	0.89	10		150	<1	<5	3.333	<1	13	34	470	3.224		<5	0.3	8	8	0.65	1050	4	0.03	5	1220	12	0.83	<5	4	<10	<5	200		<0.01		<5	30	<5	5	30
S-11-37	X57001	4	6	AS 2011-6031	0.78			0.4	0.405	65		40	<1	5	0.18	<1	34	52	1440	6.408		<5	0.34	12	<2	0.04	75	63	0.03	17	730	12	5.32	45	2	10	<5	20		<0.01		<5	12	<5	3	74
S-11-37	X57002	6	8	AS 2011-6031	0.36			<0.2	0.414	50		34	<1	<5	0.15	<1	19	36	314	4.086		<5	0.34	10	<2	0.04	55	6	0.02	18	450	18	3.6	45	1	<10	<5	18		<0.01		<5	8	<5	3	64
S-11-37	X57003	8	10	AS 2011-6031	0.23			<0.2	0.459	55		38	<1	5	0.32	<1	21	48	528	4.32		<5	0.38	14	<2	0.05	115	18	0.03	22	800	12	3.89	35	2	<10	<5	36		<0.01		<5	10	<5	4	90
S-11-37	X57004	10	12	AS 2011-6031	0.27			0.2	0.576	80		34	<1	5	0.39	<1	19	26	584	6.723		<5	0.45	6	<2	0.06	145	9	0.03	33	1140	15	5.73	35	2	<10	<5	38		<0.01		<5	12	<5	4	100
S-11-37	X57005	12	14	AS 2011-6031	0.32			0.2	0.513	65		36	<1	5	0.88	<1	18	38	1048	4.842		<5	0.42	6	<2	0.06	350	21	0.03	34	1150	12	4.55	30	2	<10	<5	80		<0.01		<5	12	<5	5	88
S-11-37	X57006	14	16	AS 2011-6031	0.35			<0.2	0.603	50		32	<1	5	0.89	<1	17	24	778	4.284		<5	0.47	6	<2	0.06	405	40	0.03	52	1280	12	4.09	10	2	<10	<5	74		<0.01		<5	12	<5	4	160
S-11-37	X57007	16	18	AS 2011-6031	0.37			0.2	0.495	70		30	<1	5	1.21	<1	20	36	598	5.652		<5	0.4	6	<2	0.06	565	13	0.03	41	910	15	5.24	25	2	10	<5	102		<0.01		<5	10	<5	4	118
S-11-37	X57008	18	20	AS 2011-6031	0.56			<0.2	0.504	70		30	<1	5	0.94	<1	25	34	642	6.156		<5	0.4	6	<2	0.06	435	47	0.03	65	1120	18	5.56	10	2	10	<5	76		<0.01		<5	12	<5	5	140
S-11-37	X57010	20	22.2	AS 2011-6031	1.91			0.6	0.414	105		42	<1	5	0.96	<1	22	34	2460	5.535		<5	0.37	8	<2	0.05	370	43	0.03	59	1280	6	5.13	95	2	10	<5	88		<0.01		<5	14	<5	5	100
S-11-37	X57011	22.2	24.6	AS 2011-6031	0.75			<0.2	0.477	85		40	<1	5	0.35	<1	13	38	1732	4.437		<5	0.4	12	<2	0.06	90	43	0.03	46	1450	9	4.08	25	2	10	<5	32		<0.01		<5	18	<5	5	106
S-11-37	X57012	24.6	26.8	AS 2011-6031	0.7			0.4	0.459	100		30	<1	10	0.28	<1	23	56	384	7.398		<5	0.38	8	<2	0.05	70	52	0.03	41	1030	24	6.24	40	2	20	<5	28		<0.01		<5	12	<5	4	88
S-11-37	X57013	26.8	29	AS 2011-6031	0.45			0.4	0.405	105		42	<1	5	0.45	<1	24	42	356	4.968		<5	0.36	6	<2	0.03	160	26	0.03	58	930	21	4.57	20	1	10	<5	46		<0.01		<5	14	<5	4	18
S-11-37	X57014	29	31	AS 2011-6031	0.35			0.6	0.432	105		40	<1	5	0.33	1	19	50	1248	4.5		<5	0.38	6	<2	0.04	120	9	0.03	51	720	12	4.19	130	2	<10	<5	38		<0.01		<5	22	<5	3	96
S-11-37	X57015	31	33	AS 2011-6031	0.2			0.2	0.405	45		36	<1	<5	0.35	<1	12	42	502	2.934		<5	0.35	6	<2	0.03	155	6	0.02	19	530	12	2.79	40	<1	<10	<5	40		<0.01		<5	36	<5	2	14
S-11-37	X57016	33	35.2	AS 2011-6031	0.18			<0.2	0.423	35		38	<1	<5	0.29	<1	8	52	56	2.637		<5	0.36	6	<2	0.04	125	4	0.02	15	490	15	2.51	10	<1	<10	<5	36		<0.01		<5	26	<5	2	12
S-11-37	X57017	35.2	37.45	AS 2011-6031	0.15			<0.2	0.414	35		34	<1	<5	1.03	<1	8	40	178	2.295		<5	0.35	4	<2	0.04	490	4	0.02	14	450	9	2.34	25	<1	<10	<5	64		<0.01		<5	26	<5	3	34
S-11-37	X57018	37.45	39.2	AS 2011-6031	0.96			<0.2	0.396	125		28	<1	5	1.4	1	13	54	1306	3.861		<5	0.34	10	<2	0.05	620	84	0.03	34	960	12	3.86	10	2	<10	<5	152		<0.01		<5	14	<5	5	64
S-11-37	X57019	39.2	41	AS 2011-6031	1.25			0.4	0.459	150		30	<1	10	0.67	1	27	36	2762	7.677		<5	0.39	12	<2	0.04	240	88	0.03	83	1150	15	6.7	35	2	10	<5	76		<0.01		<5	16	<5	5	62
S-11-37	X57020	41	43	AS 2011-6031	1.2			0.6	0.387	135		28	<1	10	0.91	<1	39	52	2490	7.848		<5	0.35	8	<2	0.04	360	56	0.03	89	1070	18	6.89	75	2	10	<5	102		<0.01		<5	14	<5	6	54
S-11-37	X57021	43	45	AS 2011-6031	1.26			5	0.396	95		20	<1	15	0.26	<1	35	36	584	>10		<5	0.34	4	<2	0.04	65	42	0.04	52	850	21	8.9	25	1	20	<5	32		<0.01		<5	12	<5	4	48
S-11-37	X57022	45	47	AS 2011-6031	0.95			1.2	0.432	70		26	<1	10	0.25	<1	30	42	320	8.811		<5	0.37	10	2	0.05	70	36	0.03	38	670	15	7.21	15	2	20	<5	32		<0.01		<5	14	<5	3	34
S-11-37	X57024	47	49	AS 2011-6031	0.56			0.6	0.423	50		34	<1	10	0.28	<1	28	34	1124	6.021		<5	0.37	10	<2	0.04	60	27	0.03	50	950	6	5.34	30	1	10	<5	32		<0.01		<5	14	<5	4	38
S-11-37	X57025	49	51	AS 2011-6031	0.36			<0.2	0.396	50		24	<1	5	0.39	<1	26	54	40	5.22		<5	0.34	10	<2	0.04	140	31	0.03	42	630	12	4.77	5	1	10	<5	46		<0.01		<5	10	<5	4	24
S-11-37	X57026	51	53	AS 2011-6031	0.54			0.6	0.441	65		22	<1	10	0.26	<1	42	40	246	>10		<5	0.36	6	<2	0.04	100	49	0.03	41	1190	18	7.37	60	1	20	<5	30		<0.01		<5	10	<5	6	32
S-11-37	X57027	53	55	AS 2011-6031	0.77			1	0.405	95		32	<1	10	0.28	<1	43	48	348	8.37		<5	0.35	6	<2	0.04	265	52	0.04	65	960	21	6.9	105	1	20	<5	32		<0.01		<5	14	<5	5	108
S-11-37	X57028	55	57	AS 2011-6031	0.61			<0.2	0.513	85		44	<1	<5	0.34	<1	18	36	330	2.835		<5	0.41	10	<2	0.05	200	45	0.02	73	1550	15	2.7	15	2	<10	<5	42		<0.01		<5	14	<5	6	78
S-11-37	X57029	57	59	AS 2011-6031	0.33			0.4	0.486	85		30	<1	5	0.21	<1	23	38	572	5.886		<5	0.39	6	<2	0.05	115	25	0.03	48	900	15	5.22	85	1	10	<5	32		<0.01		<5	10	<5	3	98
S-11-37	X57030	59	61	AS 2011-6031	0.45			0.2	0.432	75		40	<1	5	0.18	<1	19	38	632	5.472		<5	0.36	4	<2	0.06	85	21	0.03	23	630	15	4.88	15	1	20	<5	32		<0.01		<5	10	<5	3	68
S-11-37	X57031	61	63	AS 2011-6031	0.29			0.2	0.423	50		40	<1	5	0.18	<1	11	56	580	4.635		<5	0.36	6	<2	0.05	75	10	0.03	17	500	12	4.24	25	1	10	<5	28		<0.01		<5	12	<5	2	42
S-11-37	X57032	63	65	AS 2011-6031	0.42			0.4	0.468	100		28	<1	10	0.33	<1	31	36	344	>10		<5	0.38	4	<2	0.07	125	34	0.04	29	1180	21	7.84	25	2	30	<5	48		<0.01		<5	14	<5	4	52
S-11-37	X57033	65	66.65	AS 2011-6031	0.29			0.2	0.486	50		32	<1	10	0.38	<1	19	52	582	7.272		<5	0.39	4	<2	0.08	190	10	0.03	40	950	12	6.31	20	2	10	<5	52		<0.01		<5	16	<5	3	38
S-11-37	X57034	66.65	68.8	AS 2011-6031	0.2			0.2	0.468	45		28	<1	10	0.74	<1	16	30	22	8.541		<5	0.38	6	<2	0.09	400	11	0.04	35	870	18	7.34	5	2	20	<5	92		<0.01		<5	10	<5	3	32
S-11-37	X57035	68.8	71	AS 2011-6031	0.37			0.4	0.459	140		26	<1	10	0.38	<1	19	48	220	>10		<5	0.37	6	<2	0.1	160	12	0.04	55	1050	21	8.39	80	2	10	<5	52		<0.01		<5	24	<5	4	56
S-11-37	X57036	71	73	AS 2011-6032	0.39			0.2	0.446	115		30	<1	10	0.3	<1	17	72	376	9.72		<5	0.36	6	<2	0.08	160	15	0.04	58	950	24	7.22	30	2	10	<5	42		<0.01		<5	12	<5	3	64
S-11-37	X57037	73	75	AS 2011-6032	0.44			0.4	0.456	100		32	<1	10	0.36	<1	23	64	414	7.83		<5	0.35	6	<2	0.06	135	10	0.03	44	1370	30	6.12	85	2	20	<5	52		<0.01		<5	10	<5	5	138
S-11-37	X57038	75	77	AS 2011-6032	0.4			0.2	0.389	65		34	<1	10	0.27	<1	17	78	276	6.71		<5	0.31	6	<2	0.04	85	5	0.03	41	1010	27	5.36	20	1	10	<5	36		<0.01		<5	14	<5	4	58
S-11-37	X57039	77	78.8	AS 2011-6032	1.04			0.4	0.37	125		34	<1	10	0.54	1	20	72	114	7.55		<5	0.3	4	<2	0.05	330	12	0.03	21	1230	39	5.97	10	2	10	<5	74		<0.01		<5	10	<5	6	140
S-11-37	X57040	78.8	80	AS 2011-6032	0.76			0.2	0.295	115		38	<1	10	2.19	1	24	72	66	6.51		<5	0.25	4	<2	0.06	1105	18	0.04	6	1050	45	5.69	20	2	10	<5	284		<0.01		<5	6	<5	6	114
S-11-37	X57041	80	82	AS 2011-6032	1.21			2.6	0.256	160		32	<1	10	4.5	3	19	66	66	7.34		<5	0.22	2	<2	0.05	2130	15	0.03	6	790	60	6.8	35	1	<10	<5	272		<0.01		<5	4	<5	8	562
S-11-37	X57042	82	84	AS 2011-6032	0.58			0.8	0.313	120		50	<1	5	2.85	9	12	70	280	4.76		<5	0.27	2	<2	0.06	1345	4	0.03	6	990	87	4.53	80	1	<10	<5	166		<0.01		<5	6	<5	6	1444
S-11-37	X57044	84	86	AS 2011-6032	0.44			0.8	0.332	90		42	<1	10	1.07	<1	13	66	102	7.01		<5	0.29	4	<2	0.04	530	6	0.03	5	1070	39	5.91	25	<1	<10	<5	68		<0.01		<5	6	<5	4	102
S-11-37	X57045	86	88	AS 2011-6032	0.4			0.4	0.399	75		48	<1	5	0.57	<1	9	68	302	5.41		<5	0.33	4	<2	0.04	235	4	0.03	5	1220	18	4.58	10	<1	<10	<5	46		<0.01		<5	6	<5	4	106
S-11-37	X57046	88	90	AS 2011-6032	0.62			0.4	0.389	160		48	<1	5	0.5	3	11	64	202	5.72		<5	0.34	4	<2	0.03	180	5	0.03	6	1230	30	4.84	20	<1	<10	<5	50		<0.01		<5	6	<5	4	334
S-11-37	X57047	90	92	AS 2011-6032	0.61			0.8	0.389	50		52	<1	5	0.4	<1	11	74	266	5.07		<5	0.33	4	<2	0.04	135	7	0.03	5	1160	18	4.28	15	1	<10	<5	38		<0.01		<5	8	<5	4	80
S-11-37	X57048	92	94	AS 2011-6032	0.41			0.2	0.437	50		52	<1	5	0.31	<1	6	62	102	5.29		<5	0.37	4	<2	0.04	75	2	0.03	5	1210	15	4.44	15	1	<10	<5	28		<0.01		<5	8	<5	3	86
S-11-37	X57049	94	96	AS 2011-6032	0.58			0.4	0.427	60		44	<1	10	0.45	<1	10	62	140	6.13		<5	0.35	4	<2	0.04	170	6	0.03	5	1180	21	5.08	25	1	<10	<5	42		<0.01		<5	10	<5	4	94
S-11-37	X57050	96	98	AS 2011-6032	0.59			0.2	0.389	55		42	<1	10	0.55	<1	8	62	124	6.54		<5	0.34	4	<2	0.03	215	4	0.03	4	1130	18	5.45	20	<1	<10	<5	56		<0.01		<5	8	<5	4	96

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-37	X57051	98	100	AS 2011-6032	0.35			0.4	0.389	45		40	<1	5	0.54	<1	8	70	156	5.43		<5	0.34	4	<2	0.03	260	2	0.03	5	1210	15	4.59	15	<1	<10	<5	48		<0.01		<5	6	<5	4	100
S-11-37	X57053	100	102	AS 2011-6032	1.28			1	0.361	95		26	<1	15	0.42	<1	9	78	108	9.83		<5	0.32	4	<2	0.03	145	5	0.03	6	1010	30	7.52	15	<1	<10	<5	38		<0.01		<5	6	<5	3	196
S-11-37	X57054	102	104	AS 2011-6032	0.29			0.4	0.446	90		46	<1	10	0.34	2	7	66	122	6.61		<5	0.41	4	<2	0.05	120	<1	0.03	5	1030	72	5.41	5	<1	<10	<5	26		<0.01		<5	6	<5	3	410
S-11-37	X57055	104	106	AS 2011-6032	0.3			0.4	0.418	105		58	<1	5	0.37	2	6	70	164	4.19		<5	0.36	4	<2	0.04	95	2	0.02	5	1130	36	3.66	10	1	<10	<5	28		<0.01		<5	8	<5	3	260
S-11-37	X57056	106	108.8	AS 2011-6032	0.41			0.4	0.361	170		46	<1	5	0.28	3	7	78	126	6.11		<5	0.32	4	<2	0.04	75	1	0.03	5	1020	30	5.03	15	1	<10	<5	26		<0.01		<5	8	<5	3	162
S-11-37	X57057	108.8	110	AS 2011-6032	0.32			<0.2	0.57	75		72	<1	5	0.78	<1	7	54	188	5.16		<5	0.47	4	4	0.2	805	4	0.03	5	1110	24	3.22	5	2	<10	<5	58		<0.01		<5	10	<5	4	138
S-11-37	X57058	110	112	AS 2011-6032	0.21			<0.2	0.408	90		64	<1	5	0.85	<1	12	56	158	5.26		<5	0.4	4	<2	0.14	635	24	0.04	5	1090	24	3.94	5	2	<10	<5	64		<0.01		<5	10	<5	4	84
S-11-37	X57059	112	114	AS 2011-6032	0.2			<0.2	0.503	60		70	<1	10	0.9	<1	10	56	160	6		<5	0.48	4	2	0.21	785	4	0.03	5	1130	21	3.82	5	2	<10	<5	66		<0.01		<5	10	<5	5	204
S-11-37	X57060	114	116	AS 2011-6032	0.25			<0.2	0.494	20		86	<1	5	1.11	<1	6	48	288	4.71		<5	0.48	4	2	0.24	1115	2	0.03	4	1100	12	2.31	<5	2	<10	<5	70		<0.01		<5	10	<5	5	56
S-11-37	X57061	116	118	AS 2011-6032	0.34			0.2	0.494	30		84	<1	5	0.98	<1	8	52	518	4.8		<5	0.47	4	2	0.23	1145	12	0.03	5	1140	18	2.63	<5	2	<10	<5	62		<0.01		<5	10	<5	5	96
S-11-37	X57062	118	120	AS 2011-6032	0.33			0.2	0.503	50		64	<1	5	0.54	1	13	52	488	4.75		<5	0.46	6	<2	0.08	350	24	0.03	6	1340	39	3.9	5	1	<10	<5	38		<0.01		<5	10	<5	7	296
S-11-37	X57064	120	122	AS 2011-6032	0.31			0.2	0.532	205		60	<1	5	0.34	3	9	62	302	4.74		<5	0.47	4	<2	0.07	230	20	0.03	8	1340	48	3.83	10	1	<10	<5	24		<0.01		<5	10	<5	6	196
S-11-37	X57065	122	124	AS 2011-6032	0.67			0.6	0.408	190		50	<1	5	0.39	5	12	74	398	5.34		<5	0.36	4	<2	0.03	105	35	0.03	12	1110	135	4.61	20	1	<10	<5	32		<0.01		<5	8	<5	4	738
S-11-37	X57066	124	126	AS 2011-6032	0.28			0.4	0.446	85		56	<1	5	0.3	1	9	68	414	4.76		<5	0.41	4	<2	0.04	70	10	0.03	7	1090	33	4.1	5	1	<10	<5	20		<0.01		<5	8	<5	4	212
S-11-37	X57067	126	128	AS 2011-6032	0.5			0.6	0.418	70		50	<1	5	0.37	1	16	74	1392	5.06		<5	0.39	4	4	0.04	100	20	0.03	6	1040	15	4.32	10	1	<10	<5	24		<0.01		<5	10	<5	4	166
S-11-37	X57068	128	130.25	AS 2011-6032	0.27			0.2	0.456	145		52	<1	5	0.51	2	11	66	530	5.04		<5	0.41	4	2	0.07	195	17	0.03	6	1020	18	4.22	10	1	<10	<5	36		<0.01		<5	10	<5	4	116
S-11-37	X57069	130.25	132.5	AS 2011-6032	0.53			0.4	0.37	180		48	<1	10	0.52	2	18	64	676	5.62		<5	0.35	4	<2	0.04	165	33	0.03	8	970	15	4.84	15	1	<10	<5	56		<0.01		<5	8	<5	4	112
S-11-37	X57070	132.5	134.25	AS 2011-6032	0.56			0.4	0.313	170		44	<1	5	0.7	2	29	84	584	6.04		<5	0.3	6	<2	0.04	250	68	0.03	21	980	18	5.25	10	1	<10	<5	60		<0.01		<5	8	<5	5	166
S-11-37	X57071	134.25	136	AS 2011-6033	1.19			1.2	0.37	240		40	<1	10	1.23	<1	44	98	2772	8.7		<5	0.39	6	<2	0.05	630	300	0.05	44	1260	30	6.47	10	2	10	<5	108		<0.01		<5	14	<5	7	334
S-11-37	X57072	136	138	AS 2011-6033	0.75			0.8	0.4	110		30	<1	10	0.36	<1	38	92	1782	>10		<5	0.39	6	<2	0.04	170	25	0.05	46	1070	30	7.31	10	1	10	<5	36		<0.01		<5	16	<5	5	78
S-11-37	X57073	138	139.65	AS 2011-6033	1.47			1.4	0.49	65		58	<1	5	1.61	4	19	94	1650	5.29		<5	0.4	4	4	0.34	2090	44	0.04	17	860	252	3.51	10	3	<10	<5	102		<0.01		<5	16	<5	5	582
S-11-37	X57074	139.65	142	AS 2011-6033	1.6			0.8	0.57	50		74	<1	<5	1.42	2	15	96	2348	3.15		<5	0.42	4	4	0.28	2180	97	0.04	14	620	138	1.84	<5	2	<10	<5	92		<0.01		<5	12	<5	6	246
S-11-37	X57075	142	144.35	AS 2011-6033	0.59			1	0.81	40		54	<1	5	1.23	2	23	94	1482	6.05		<5	0.46	4	8	0.31	2100	113	0.04	27	850	36	3.65	10	2	<10	<5	70		<0.01		<5	22	<5	6	364
S-11-37	X57076	144.35	146.7	AS 2011-6033	0.75			0.4	0.45	70		54	<1	<5	3.38	3	13	88	1268	3.86		<5	0.39	4	4	0.28	4045	25	0.03	21	670	96	3.43	5	1	<10	<5	144		<0.01		<5	8	<5	6	530
S-11-37	X57077	146.7	148.8	AS 2011-6033	0.69			2.6	0.76	270		28	<1	15	1.44	6	42	104	1868	>10		<5	0.4	4	8	0.23	1200	175	0.07	44	860	1836	9.66	25	2	20	<5	76		<0.01		<5	20	5	7	1776
S-11-37	X57078	148.8	150.8	AS 2011-6033	0.33			0.6	0.86	25		94	<1	5	2.08	5	15	48	804	4.4		<5	0.46	6	8	0.52	2935	89	0.05	38	1210	333	2.35	<5	3	<10	<5	118		<0.01		<5	22	<5	10	1660
S-11-37	X57079	150.8	152.7	AS 2011-6033	0.3			0.4	1.47	10		130	<1	<5	2.16	2	12	44	810	3.39		<5	0.71	4	26	1.37	2385	31	0.06	33	1330	45	1.06	5	5	<10	<5	122		0.01		<5	44	<5	11	374
S-11-37	X57080	152.7	154.6	AS 2011-6033	0.17			0.4	1.42	10		80	<1	<5	1.86	3	14	50	524	4.24		<5	0.56	6	22	1.16	2050	15	0.06	32	1340	36	2.08	10	5	<10	<5	102		<0.01		<5	44	<5	10	270
S-11-37	X57081	154.6	156.3	AS 2011-6033	0.23			0.8	1.5	10		90	<1	5	1.18	<1	8	66	2740	5.16		<5	0.36	6	16	0.7	1845	27	0.06	10	1280	12	1.49	<5	5	<10	<5	72		<0.01		<5	60	<5	6	126
S-11-37	X57082	156.3	158	AS 2011-6033	0.14			0.4	1.18	10		90	<1	10	1.56	<1	11	64	1136	4.97		<5	0.34	6	14	0.58	1880	14	0.06	7	1270	12	2.31	<5	5	<10	<5	98		<0.01		<5	54	<5	5	80
S-11-37	X57083	158	160	AS 2011-6033	0.18			0.6	1.62	10		128	<1	5	1.55	<1	18	56	1306	4.61		<5	0.85	6	34	1.15	1375	23	0.06	25	1220	12	2.17	<5	5	<10	<5	92		0.03		<5	60	<5	6	44
S-11-37	X57084	160	162	AS 2011-6033	0.2			0.8	1.74	10		144	<1	5	1.88	<1	20	50	1184	4.73		<5	0.94	6	48	1.33	1295	44	0.07	25	1370	15	2.13	<5	6	<10	<5	108		0.03		<5	78	<5	5	74
S-11-37	X57085	162	164	AS 2011-6033	0.35			1.6	1.09	10		88	<1	5	2.24	<1	18	50	2718	4.9		<5	0.39	6	12	0.46	1680	178	0.06	11	1350	12	3	<5	4	<10	<5	122		<0.01		<5	46	<5	5	78
S-11-37	X57087	164	166	AS 2011-6033	0.32			1.4	1.27	10		98	<1	5	1.33	<1	19	54	2232	5.02		<5	0.54	8	10	0.35	1045	129	0.03	10	1480	12	2.72	<5	4	<10	<5	74		<0.01		<5	40	<5	4	52
S-11-37	X57088	166	168	AS 2011-6033	0.2			0.6	1.33	10		144	<1	5	3.56	<1	16	22	1496	3.68		<5	0.61	6	14	0.56	3095	72	0.03	10	1290	12	2.2	<5	4	<10	<5	132		<0.01		<5	40	<5	6	46
S-11-37	X57089	168	170	AS 2011-6033	0.5			1.4	0.95	30		120	<1	<5	1.93	<1	14	22	2514	3.21		<5	0.61	4	8	0.3	1460	91	0.03	10	1240	15	2.4	<5	3	<10	<5	92		<0.01		<5	26	<5	4	62
S-11-37	X57090	170	172	AS 2011-6033	0.57			1	0.9	20		86	<1	5	1.38	<1	26	34	1662	5.33		<5	0.63	4	6	0.37	1565	34	0.04	15	1120	33	4.12	5	3	<10	<5	62		<0.01		<5	24	<5	6	198
S-11-37	X57091	172	174	AS 2011-6033	0.4			0.8	1.03	20		128	<1	5	2.73	<1	18	22	1206	4.58		<5	0.53	4	8	1.21	4400	28	0.04	12	1060	18	2.51	<5	4	<10	<5	82		<0.01		<5	30	<5	5	244
S-11-37	X57092	174	176	AS 2011-6033	0.72			1	1.23	10		106	<1	5	1.17	<1	17	30	2546	4.62		<5	0.55	4	12	0.52	2335	14	0.04	12	1090	15	2.27	<5	4	<10	<5	44		<0.01		<5	38	<5	5	172
S-11-37	X57093	176	178	AS 2011-6033	0.54			0.8	1.21	10		108	<1	5	1.41	<1	11	26	1674	4.15		<5	0.51	4	10	0.56	1850	13	0.03	12	1070	21	1.86	<5	4	<10	<5	76		<0.01		<5	34	<5	4	208
S-11-37	X57094	178	180	AS 2011-6033	0.29			0.6	1.45	15		162	<1	5	1.91	<1	11	26	930	3.91		<5	0.54	4	14	0.49	2110	13	0.04	11	1170	15	1.42	<5	3	<10	<5	98		<0.01		<5	38	<5	4	142
S-11-37	X57096	180	182	AS 2011-6033	0.39			0.4	1.5	15		132	<1	<5	1.35	<1	10	28	586	3.5		<5	0.5	6	14	0.53	1315	9	0.04	10	1140	12	0.75	<5	3	<10	<5	84		<0.01		<5	42	<5	3	72
S-11-37	X57097	182	183.6	AS 2011-6033	0.5			1	1	15		122	<1	<5	1.37	<1	15	30	818	2.89		<5	0.59	6	8	0.26	990	18	0.03	11	1130	12	1.94	<5	3	<10	<5	72		<0.01		<5	26	<5	4	42
S-11-37	X57098	183.6	185.2	AS 2011-6033	0.53			0.8	1.1	25		138	<1	<5	1.83	<1	17	22	784	3.01		<5	0.55	6	10	0.33	1115	11	0.03	13	1130	12	1.72	<5	3	<10	<5	96		<0.01		<5	32	<5	4	50
S-11-37	X57099	185.2	187	AS 2011-6033	0.47			0.6	0.94	15		80	<1	<5	1.51	<1	16	46	558	2.51		<5	0.47	8	10	0.3	965	10	0.04	25	650	12	1.46	<5	1	<10	<5	84		<0.01		<5	20	<5	6	48
S-11-37	X57100	187	189	AS 2011-6033	0.3			0.4	0.67	10		72	<1	<5	1.21	<1	24	36	424	1.56		<5	0.42	4	6	0.24	785	9	0.05	20	550	9	1.03	<5	1	<10	<5	64		<0.01		<5	18	<5	4	18
S-11-37	X57101	189	191	AS 2011-6033	0.5			1	0.69	10		64	<1	<5	0.91	<1	14	48	1602	2.06		<5	0.4	6	6	0.17	565	17	0.07	17	660	12	1.49	<5	2	<10	<5	46		<0.01		<5	22	<5	4	40
S-11-37	X57102	191	193	AS 2011-6033	0.22			0.4	0.53	5		66	<1	<5	1.03	<1	20	38	238	1.74		<5	0.36	4	4	0.1	625	21	0.07	18	640	9	1.49	<5	1	<10	<5	60		<0.01		<5	16	<5	5	24
S-11-37	X57103	193	195	AS 2011-6033	0.28			0.4	0.63	15		82	<1	<5	1.05	<1	15	52	462	1.63		<5	0.45	6	4	0.14	585	6	0.05	18	1020	9	1.31	<5	1	<10	<5	60		<0.01		<5	18	<5	6	24
S-11-37	X57104	195	197	AS 2011-6033	0.13			0.2	0.61	<5		70	<1	<5	0.92	<1	9	44	104	1.34		<5	0.4	6	4	0.15	465	11	0.07	12	710	9	1.06	<5	1	<10	<5	70		<0.01		<5	16	<5	5	26
S-11-37	X57105	197	199	AS 2011-6033	0.53			0.4	1.18	5		82	<1	<5	1.35	<1	16	40	660	2.84		<5	0.48	12	12	0.73	525	9	0.07	34	1130	12	1.67	<5	3	<10	<5	88		<0.01		<5	42	<5	7	24
S-11-37	X57106	199	201	AS 2011-6034	0.57			0.4	1.23	10		82	<1	10	2.16	<1	25	60	566	4.235		<5	0.368	6	14	0.9	635	7	0.08	40	1000	12	2.9	<5	3	<10	<5	110		<0.01		<5	52	<5	7	26
S-11-37	X57107	201	203	AS 2011-6034	0.32			0.4	1.42	10		72	<1	5	1.692	<1	21	32	408	4.004		<5	0.36	8	16	1.04	470	5	0.06	34	1190	12	1.99	<5	3	<10	<5	92		<0.01		<5	50	<5	7	32
S-11-37	X57108	203	205	AS 2011-6034	0.23			0.2	0.94	15		82	<1	5	2.736	<1	16	30	276	3.289		<5	0.4	6	8	0.86	1410	9	0.04	26	1400	15	2.43	<5	2	<10	<5	116		<0.01		<5	24	<5	9	40
S-11-37	X57109	205	207	AS 2011-6034	0.25			0.4	0.92	15		72	<1	<5	1.56	<1	15	26	380	3.465		<5	0.376	6	8	0.43	480	9	0.05	27	1250	12	2.61	<5	2	<10	<5	72		<0.01		<5	36	<5	7	38
S-11-37	X57110	207	209	AS 2011-6034	0.1			0.4	0.88	15		70	<1	<5	1.68	<1	9	42	150	2.266		<5	0.288	4	10	0.53	575	5	0.07	17	690	9	1.38	<5	2	<10	<5	92		<0.01		<5	30	<5	4	34

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-37	X57111	209	211	AS 2011-6034	0.3			0.6	1.24	35		62	<1	10	1.296	<1	18	34	176	6.435		<5	0.32	6	14	0.85	590	3	0.07	35	1060	18	4.3	<5	3	<10	<5	76		<0.01		<5	44	<5	5	44
S-11-37	X57112	211	213	AS 2011-6034	0.31			0.4	1.18	55		80	<1	<5	1.62	<1	15	74	182	4.323		<5	0.296	6	14	0.88	665	3	0.06	56	1250	15	2.58	<5	3	<10	<5	94		<0.01		<5	54	<5	7	40
S-11-37	X57113	213	214.7	AS 2011-6034	0.34			1.2	1.35	20		66	<1	10	1.908	<1	20	88	52	6.589		<5	0.272	6	16	1.08	1110	4	0.07	77	1050	57	4.04	<5	3	<10	<5	96		<0.01		<5	54	<5	6	106
S-11-37	X57114	214.7	216.4	AS 2011-6034	0.24			0.6	1.43	15		54	<1	10	1.392	<1	20	70	70	6.314		<5	0.296	6	18	1.07	805	9	0.08	62	1390	36	3.85	<5	3	<10	<5	70		<0.01		<5	54	<5	6	88
S-11-37	X57115	216.4	218.2	AS 2011-6034	0.17			0.4	0.77	20		78	<1	<5	3.744	<1	14	22	248	4.037		<5	0.304	4	8	0.4	1440	6	0.05	10	1220	12	3.52	<5	4	<10	<5	128		<0.01		<5	42	<5	7	32
S-11-37	X57116	218.2	220	AS 2011-6034	0.42			1.2	1.01	15		96	<1	5	1.776	<1	19	38	1110	4.081		<5	0.368	6	8	0.44	865	11	0.03	9	1280	12	2.7	<5	4	<10	<5	92		<0.01		<5	44	<5	4	40
S-11-37	X57117	220	222	AS 2011-6034	0.32			0.6	1.14	20		94	<1	5	1.644	<1	20	28	306	4.873		<5	0.32	6	10	0.56	780	4	0.05	8	1310	15	2.91	<5	4	<10	<5	84		<0.01		<5	54	<5	4	58
S-11-37	X57118	222	224	AS 2011-6034	0.53			1	1.22	20		90	<1	5	1.284	<1	18	38	554	4.818		<5	0.336	8	10	0.65	530	15	0.05	8	1290	15	2.69	<5	4	<10	<5	72		<0.01		<5	54	<5	3	48
S-11-37	X57119	224	226	AS 2011-6034	1.13			1.4	1.12	20		94	<1	5	2.172	<1	13	24	452	4.631		<5	0.312	6	12	0.61	810	6	0.05	7	1280	24	2.71	<5	4	<10	<5	122		<0.01		<5	48	<5	5	74
S-11-37	X57120	226	228	AS 2011-6034	1.14			2.4	0.88	35		76	<1	10	1.476	<1	24	40	608	5.83		<5	0.344	6	6	0.26	560	5	0.05	9	1240	21	4.06	<5	3	<10	<5	86		<0.01		<5	38	<5	3	56
S-11-37	X57121	228	230	AS 2011-6034	0.3			0.6	0.69	45		92	<1	5	1.236	<1	18	24	164	3.938		<5	0.336	8	4	0.18	395	3	0.04	7	1320	24	3.06	<5	3	<10	<5	76		<0.01		<5	36	<5	3	34
S-11-37	X57122	230	232	AS 2011-6034	0.18			0.4	0.99	25		100	<1	5	2.988	<1	38	24	178	3.993		<5	0.328	4	10	0.47	885	4	0.05	7	1300	18	2.85	<5	3	<10	<5	130		<0.01		<5	44	<5	5	44
S-11-37	X57123	232	234	AS 2011-6034	0.22			0.4	1.06	15		104	<1	5	1.932	<1	26	20	154	4.037		<5	0.336	6	10	0.48	615	2	0.05	7	1320	18	2.5	<5	4	<10	<5	94		<0.01		<5	48	<5	4	44
S-11-37	X57124	234	236	AS 2011-6034	0.5			0.4	1.05	15		104	<1	5	1.944	<1	22	28	170	4.642		<5	0.32	6	10	0.53	645	2	0.07	7	1380	18	3.13	<5	4	<10	<5	96		<0.01		<5	60	<5	4	50
S-11-37	X57125	236	238	AS 2011-6034	0.39			0.6	1.09	20		86	<1	5	1.812	<1	25	20	194	5.511		<5	0.296	6	12	0.64	655	2	0.06	7	1290	27	3.82	<5	4	<10	<5	100		<0.01		<5	60	<5	4	54
S-11-37	X57126	238	240	AS 2011-6034	0.3			0.8	1.14	15		96	<1	10	2.064	<1	13	28	274	4.268		<5	0.28	6	12	0.69	895	2	0.05	7	1310	18	2.53	<5	5	<10	<5	112		<0.01		<5	60	<5	4	70
S-11-37	X57127	240	242	AS 2011-6034	0.19			0.4	1.04	15		110	<1	5	2.316	<1	7	18	204	3.828		<5	0.224	4	12	0.93	870	4	0.07	6	1310	21	2.49	<5	5	<10	<5	118		<0.01		<5	64	<5	4	62
S-11-37	X57128	242	244	AS 2011-6034	0.31			1	1.04	25		106	<1	5	2.928	<1	9	22	326	4.136		<5	0.304	4	10	0.7	1005	2	0.05	7	1310	15	3.02	<5	4	<10	<5	148		<0.01		<5	48	<5	5	56
S-11-37	X57130	244	246	AS 2011-6034	0.55			0.8	1.06	20		92	<1	5	1.836	<1	17	28	494	4.466		<5	0.304	4	12	0.72	615	4	0.06	7	1350	18	3.35	<5	4	<10	<5	98		<0.01		<5	52	<5	4	50
S-11-37	X57131	246	248	AS 2011-6034	0.18			0.8	0.92	25		98	<1	5	2.604	<1	10	28	290	3.861		<5	0.256	4	10	0.64	810	3	0.06	7	1320	12	3.05	<5	4	<10	<5	126		<0.01		<5	48	<5	4	36
S-11-37	X57132	248	250	AS 2011-6034	0.61			2	1.14	60		42	<1	5	1.632	<1	11	28	412	6.677		<5	0.256	4	14	0.83	630	5	0.06	7	1180	24	4.78	<5	4	<10	<5	74		<0.01		<5	68	<5	5	72
S-11-37	X57133	250	252	AS 2011-6034	0.84			2.8	1.1	20		78	<1	10	1.38	<1	12	32	930	5.522		<5	0.264	6	14	0.82	500	6	0.06	7	1250	69	4.07	<5	4	<10	<5	76		<0.01		<5	70	<5	4	118
S-11-37	X57134	252	254	AS 2011-6034	0.31			0.8	1.02	45		74	<1	10	1.812	<1	10	28	462	5.214		<5	0.24	4	14	0.79	530	2	0.07	6	1240	24	4.12	<5	4	<10	<5	92		<0.01		<5	68	<5	4	46
S-11-37	X57136	254	256	AS 2011-6034	0.48			0.8	1.09	25		92	<1	5	2.568	<1	9	22	152	4.433		<5	0.232	6	12	0.83	615	2	0.06	6	1210	15	3.11	<5	4	<10	<5	120		<0.01		<5	54	<5	5	34
S-11-37	X57137	256	258	AS 2011-6034	0.14			0.6	1.05	15		80	<1	5	3.42	<1	13	26	254	4.433		<5	0.328	6	12	0.65	720	4	0.05	7	1270	15	3.47	<5	3	<10	<5	162		<0.01		<5	44	<5	6	28
S-11-37	X57138	258	260	AS 2011-6034	0.22			0.8	1.08	20		122	<1	<5	3.12	<1	15	16	352	3.454		<5	0.368	6	10	0.62	740	9	0.05	7	1340	12	2.41	<5	3	<10	<5	142		<0.01		<5	40	<5	5	30
S-11-37	X57140	260	262	AS 2011-6034	0.28			0.8	1.07	40		100	<1	5	2.412	<1	14	26	354	4.873		<5	0.424	4	12	0.52	755	10	0.04	9	1360	21	4.06	<5	3	<10	<5	120		<0.01		<5	38	<5	5	30
S-11-37	X57141	262	264.2	AS 2011-6036	0.45			0.6	1.03	25		88	<1	<5	2.29	<1	14	32	292	4.38		<5	0.42	8	12	0.49	1145	33	0.04	8	1260	87	3.22	<5	5	<10	<5	116		<0.01		<5	40	<5	6	134
S-11-37	X57142	264.2	266	AS 2011-6036	0.33			0.2	1.31	10		80	<1	<5	2.11	<1	28	30	644	3.48		<5	0.51	10	18	0.77	1025	5	0.06	39	1100	24	1.49	<5	3	<10	<5	104		<0.01		<5	46	<5	9	66
S-11-37	X57143	266	268	AS 2011-6036	0.14			<0.2	0.78	30		58	<1	<5	2.79	<1	23	46	336	3.08		<5	0.39	4	10	0.37	1315	6	0.06	20	590	9	2.12	<5	2	<10	<5	126		<0.01		<5	30	<5	8	38
S-11-37	X57144	268	270	AS 2011-6036	0.41			0.4	0.54	50		74	<1	5	4.95	<1	23	28	360	3.9		<5	0.41	6	4	0.16	2195	5	0.04	18	710	24	3.36	5	2	<10	<5	196		<0.01		<5	18	<5	9	70
S-11-38	X57145	3.7	6	AS 2011-6036	0.67			0.6	0.58	1900		34	<1	10	0.24	<1	26	44	814	8.51		<5	0.5	4	<2	0.04	45	7	0.04	5	1240	36	6.63	25	2	10	<5	14		<0.01		<5	18	<5	3	202
S-11-38	X57146	6	8.2	AS 2011-6036	0.37			0.4	0.56	425		44	<1	5	0.26	<1	25	28	696	6.99		<5	0.48	6	<2	0.04	170	8	0.04	4	1280	27	5.46	10	2	<10	<5	16		<0.01		<5	18	<5	3	160
S-11-38	X57147	8.2	10.4	AS 2011-6036	0.28			0.6	0.59	335		44	<1	10	0.27	<1	16	50	1066	6.27		<5	0.46	6	<2	0.03	65	4	0.03	4	1580	24	5	10	2	<10	<5	58		<0.01		<5	18	<5	3	116
S-11-38	X57148	10.4	12.4	AS 2011-6036	0.62			0.6	0.56	1050		38	<1	10	0.34	<1	23	40	1140	8.46		<5	0.43	6	<2	0.04	200	11	0.04	7	1140	33	5.99	15	2	10	<5	30		<0.01		<5	16	<5	5	200
S-11-38	X57149	12.4	14.4	AS 2011-6036	0.19			0.4	0.69	255		50	<1	5	0.45	<1	21	44	570	5.84		<5	0.52	6	<2	0.08	340	9	0.03	6	1190	18	4.28	5	2	<10	<5	40		<0.01		<5	18	<5	5	180
S-11-38	X57151	14.4	16.2	AS 2011-6036	0.29			0.4	0.59	130		54	<1	5	0.54	<1	16	42	674	5.49		<5	0.48	6	<2	0.11	555	24	0.03	7	1150	18	4.27	5	2	<10	<5	60		<0.01		<5	14	<5	5	128
S-11-38	X57152	16.2	17.85	AS 2011-6036	0.64			<0.2	0.6	80		38	<1	5	0.34	<1	18	40	646	6.47		<5	0.53	4	2	0.05	260	10	0.04	5	1140	24	5.4	5	1	10	<5	52		<0.01		<5	14	<5	6	178
S-11-38	X57153	17.85	19	AS 2011-6036	0.82			0.4	0.55	160		32	<1	10	0.25	<1	60	46	1396	9.17		<5	0.43	6	<2	0.04	55	143	0.04	28	1070	30	6.7	35	2	20	<5	26		<0.01		<5	16	<5	5	84
S-11-38	X57154	19	21	AS 2011-6036	0.63			<0.2	0.55	130		50	<1	<5	0.26	<1	21	48	646	4.39		<5	0.44	8	2	0.05	165	5	0.03	18	850	21	3.44	25	1	<10	<5	28		<0.01		<5	16	<5	4	94
S-11-38	X57155	21	23	AS 2011-6036	0.6			0.4	0.44	125		38	<1	<5	0.12	<1	15	52	1972	4.3		<5	0.35	8	<2	0.04	85	38	0.03	13	380	18	3.28	120	1	10	<5	16		<0.01		<5	10	<5	2	62
S-11-38	X57156	23	25	AS 2011-6036	0.58			0.4	0.47	105		38	<1	<5	0.15	<1	17	42	2134	3.96		<5	0.45	6	<2	0.04	55	113	0.03	15	600	21	3.44	115	1	<10	<5	18		<0.01		<5	10	<5	3	64
S-11-38	X57157	25	27	AS 2011-6036	0.41			0.2	0.54	210		36	<1	<5	0.24	<1	27	44	1770	4.18		<5	0.4	10	<2	0.05	75	47	0.03	14	830	21	3.09	60	1	<10	<5	20		<0.01		<5	8	<5	5	98
S-11-38	X57158	27	29	AS 2011-6036	0.34			0.4	0.56	315		48	<1	5	0.68	<1	24	36	1078	4.11		<5	0.47	8	2	0.05	280	48	0.03	15	1110	21	3.4	30	1	10	<5	46		<0.01		<5	10	<5	6	112
S-11-38	X57159	29	31	AS 2011-6036	0.58			0.2	0.55	575		42	<1	5	0.66	<1	28	36	1894	4.85		<5	0.49	6	4	0.06	265	113	0.03	21	1290	21	4.14	50	2	10	<5	76		<0.01		<5	12	<5	6	136
S-11-38	X57160	31	33	AS 2011-6036	0.57			0.4	0.57	165		34	<1	5	0.19	<1	39	60	980	5.81		<5	0.49	6	2	0.05	40	24	0.03	15	890	21	4.52	40	2	10	<5	20		<0.01		<5	16	<5	4	80
S-11-38	X57161	33	35	AS 2011-6036	0.46			0.4	0.51	115		36	<1	<5	0.16	<1	24	40	1094	3.68		<5	0.41	6	<2	0.04	40	120	0.03	12	670	15	2.88	100	1	<10	<5	22		<0.01		<5	14	<5	3	94
S-11-38	X57162	35	37	AS 2011-6036	0.4			0.6	0.55	300		40	<1	<5	0.48	<1	29	68	822	4.48		<5	0.4	8	<2	0.05	230	19	0.03	12	1260	18	3.35	75	1	10	<5	46		<0.01		<5	16	<5	6	104
S-11-38	X57163	37	38.7	AS 2011-6036	0.33			0.4	0.54	165		42	<1	5	0.18	<1	20	46	306	4.47		<5	0.48	4	2	0.06	50	14	0.03	10	740	24	3.6	15	1	<10	<5	22		<0.01		<5	12	<5	3	54
S-11-38	X57164	38.7	40.3	AS 2011-6036	0.55			<0.2	0.55	80		36	<1	5	0.28	<1	18	68	224	5.22		<5	0.5	4	4	0.07	105	5	0.03	11	930	21	4.47	5	<1	10	<5	32		<0.01		<5	12	<5	4	40
S-11-38	X57165	40.3	42.5	AS 2011-6036	0.42			0.4	0.49	160		28	<1	10	0.17	<1	34	62	1018	9.67		<5	0.44	8	2	0.04	40	6	0.04	13	850	24	6.95	10	1	30	<5	22		<0.01		<5	14	<5	4	58
S-11-38	X57166	42.5	44.65	AS 2011-6036	0.42			0.4	0.53	250		30	<1	5	0.21	<1	19	80	1366	5.75		<5	0.4	8	<2	0.04	55	18	0.03	13	1030	15	4.25	75	2	<10	<5	22		<0.01		<5	20	<5	5	74
S-11-38	X57167	44.65	46.5	AS 2011-6036	0.29			0.2	0.46	225		38	<1	<5	0.21	<1	21	42	1294	3.4		<5	0.4	6	<2	0.04	30	70	0.03	13	970	12	2.82	90	1	<10	<5	20		<0.01		<5	12	<5	4	90
S-11-38	X57168	46.5	48.4	AS 2011-6036	0.28			0.2	0.43	755		40	<1	<5	0.14	<1	32	58	1206	3.81		<5	0.43	8	<2	0.04	30	30	0.03	10	730	9	3.34	105	1	<10	<5	14		<0.01		<5	12	<5	3	44
S-11-38	X57169	48.4	50.2	AS 2011-6036	0.88			0.8	0.4	510		32	<1	5	0.26	<1	85	58	6286	7.48		<5	0.46	10	2	0.04	65	102	0.04	16	1320	12	6.6	155	1	20	<5	28		<0.01		<5	14	<5	4	70
S-11-38	X57171	50.2	52	AS 2011-6036	0.75			0.6	0.44	280		30	<1	5	0.3	<1	56	74	5680	8.52		<5	0.46	8	2	0.05	100	43	0.05	23	1190	15	6.94	95	2	20	<5	30		<0.01		<5	20	<5	4	118

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-38	X57172	52	54	AS 2011-6036	0.56			0.4	0.53	405		32	<1	5	0.26	<1	32	56	1538	8.11		<5	0.44	8	2	0.06	90	27	0.04	20	1150	15	5.88	55	2	10	<5	28		<0.01		<5	16	<5	5	64
S-11-38	X57173	54	56	AS 2011-6036	0.41			0.2	0.53	430		32	<1	5	0.22	<1	20	66	994	8.17		<5	0.4	4	<2	0.05	80	37	0.04	26	910	15	5.63	50	2	10	<5	26		<0.01		<5	14	<5	4	60
S-11-38	X57174	56	58	AS 2011-6036	0.44			0.4	0.4	155		40	<1	5	0.18	<1	31	54	978	5.15		<5	0.41	6	<2	0.04	75	13	0.03	17	770	15	4.4	20	1	10	<5	26		<0.01		<5	14	<5	3	62
S-11-38	X57175	58	60	AS 2011-6036	0.94			0.4	0.36	205		36	<1	<5	0.24	<1	23	56	3124	2.69		<5	0.43	8	<2	0.04	90	83	0.03	16	730	21	2.76	55	1	<10	<5	28		<0.01		<5	10	<5	3	90
S-11-38	X57176	60	62	AS 2011-6037	0.93			0.6	0.37	130		28	<1	5	0.23	<1	58	74	4752	7.69		<5	0.4	8	2	0.04	100	175	0.04	18	700	30	6.56	110	<1	20	<5	20		<0.01		<5	10	<5	3	90
S-11-38	X57177	62	64	AS 2011-6037	0.55			0.8	0.34	115		32	<1	<5	0.27	<1	43	80	5432	4.15		<5	0.41	8	2	0.04	110	232	0.03	14	840	21	4.12	185	1	10	<5	30		<0.01		<5	10	<5	3	116
S-11-38	X57178	64	66	AS 2011-6037	0.4			0.4	0.3	110		38	<1	<5	0.36	<1	32	68	4182	3.37		<5	0.34	8	<2	0.03	140	55	0.03	10	1010	12	3.18	135	<1	<10	<5	42		<0.01		<5	10	<5	4	110
S-11-38	X57179	66	67.6	AS 2011-6037	0.46			0.2	0.37	100		36	<1	<5	0.27	<1	37	92	2176	3.95		<5	0.39	8	<2	0.03	85	118	0.03	11	1010	18	3.55	100	<1	<10	<5	28		<0.01		<5	18	<5	4	102
S-11-38	X57180	67.6	69.1	AS 2011-6037	0.47			0.2	0.35	90		42	<1	<5	0.13	<1	18	66	3372	2.54		<5	0.38	10	<2	0.03	40	66	0.02	8	490	15	2.29	75	<1	<10	<5	14		<0.01		<5	14	<5	2	104
S-11-38	X57181	69.1	71	AS 2011-6037	0.99			0.6	0.45	170		34	<1	<5	0.36	<1	46	80	6486	4.78		<5	0.51	8	2	0.06	85	132	0.03	15	1710	15	4.65	125	1	10	<5	32		<0.01		<5	22	<5	5	88
S-11-38	X57182	71	73	AS 2011-6037	0.45			<0.2	0.43	110		38	<1	10	0.46	<1	72	70	2450	6.63		<5	0.45	10	2	0.14	190	67	0.04	24	1290	18	5.82	10	2	20	<5	52		<0.01		<5	16	<5	4	74
S-11-38	X57183	73	75	AS 2011-6037	0.35			<0.2	0.43	540		46	<1	<5	0.36	<1	34	76	1550	4.35		<5	0.46	8	2	0.1	175	17	0.03	23	1080	12	3.92	10	2	<10	<5	42		<0.01		<5	14	<5	3	66
S-11-38	X57184	75	77	AS 2011-6037	0.48			0.4	0.44	525		36	<1	5	0.29	<1	31	60	1430	5.82		<5	0.49	8	2	0.07	135	26	0.03	21	980	21	5.27	20	1	10	<5	34		<0.01		<5	12	<5	3	98
S-11-38	X57185	77	78.8	AS 2011-6037	0.55			0.2	0.29	245		42	<1	<5	0.55	<1	32	96	1042	4.36		<5	0.35	8	<2	0.03	280	33	0.03	17	580	21	3.96	35	1	<10	<5	94		<0.01		<5	8	<5	5	42
S-11-38	X57186	78.8	81	AS 2011-6037	0.42			0.8	0.43	140		38	<1	<5	0.34	<1	44	48	3756	5.51		<5	0.44	6	<2	0.04	75	186	0.03	11	1350	18	4.93	465	2	20	<5	48		<0.01		<5	16	<5	5	140
S-11-38	X57188	81	83	AS 2011-6037	0.56			0.4	0.36	95		50	<1	<5	0.56	<1	31	56	2462	3.64		<5	0.38	8	<2	0.03	205	83	0.03	19	1100	24	3.51	250	1	10	<5	66		<0.01		<5	12	<5	4	88
S-11-38	X57189	83	85	AS 2011-6037	0.38			0.4	0.43	145		50	<1	10	0.79	<1	38	46	1320	5.53		<5	0.48	8	<2	0.05	495	38	0.04	19	1140	21	4.86	25	2	20	<5	98		<0.01		<5	14	<5	5	88
S-11-38	X57190	85	87	AS 2011-6037	0.2			<0.2	0.46	115		72	<1	<5	0.96	<1	25	50	332	3.77		<5	0.51	10	<2	0.1	760	44	0.03	12	1230	18	2.7	10	2	10	<5	94		<0.01		<5	18	<5	6	42
S-11-38	X57191	87	88.5	AS 2011-6037	0.21			<0.2	0.47	240		62	<1	<5	0.99	<1	18	38	338	2.99		<5	0.52	8	<2	0.1	875	17	0.02	11	1110	18	2.49	5	2	<10	<5	92		<0.01		<5	16	<5	6	34
S-11-38	X57192	88.5	90	AS 2011-6037	0.24			<0.2	0.38	645		36	<1	<5	0.29	<1	15	86	24	3.23		<5	0.46	4	<2	0.04	195	12	0.02	9	600	27	3.19	5	<1	<10	<5	34		<0.01		<5	6	<5	3	6
S-11-38	X57193	90	92	AS 2011-6037	0.19			0.2	0.43	765		40	<1	<5	0.32	<1	16	52	70	3.1		<5	0.47	4	<2	0.02	210	24	0.03	9	1030	30	3.05	10	<1	<10	<5	32		<0.01		<5	6	<5	4	8
S-11-38	X57194	92	94	AS 2011-6037	0.53			0.2	0.35	130		28	<1	5	0.13	<1	24	88	158	4.89		<5	0.39	6	<2	0.02	70	50	0.03	13	550	21	4.61	10	<1	10	<5	16		<0.01		<5	6	<5	2	14
S-11-38	X57195	94	96	AS 2011-6037	0.4			0.2	0.37	75		30	<1	<5	0.25	<1	16	64	152	3.78		<5	0.39	4	<2	0.02	140	8	0.03	12	1060	21	3.68	15	<1	<10	<5	28		<0.01		<5	6	<5	4	14
S-11-38	X57196	96	98	AS 2011-6037	0.26			0.2	0.37	65		34	<1	<5	0.34	<1	20	78	156	4.17		<5	0.37	6	<2	0.02	210	19	0.03	16	1170	15	3.98	15	<1	<10	<5	38		<0.01		<5	8	<5	4	22
S-11-38	X57197	98	100	AS 2011-6037	0.31			0.4	0.38	90		28	<1	5	0.23	<1	17	46	422	3.98		<5	0.43	6	<2	0.02	130	13	0.03	17	710	12	3.96	10	<1	<10	<5	28		<0.01		<5	6	<5	3	50
S-11-38	X57198	100	101.8	AS 2011-6037	0.33			0.2	0.45	85		32	<1	<5	0.31	<1	18	52	246	4.42		<5	0.45	12	<2	0.02	90	54	0.03	17	1430	33	4.21	10	1	<10	<5	36		<0.01		<5	10	<5	6	78
S-11-38	X57199	101.8	103.6	AS 2011-6037	0.58			0.4	0.37	145		34	<1	5	0.33	<1	23	46	260	4.33		<5	0.41	10	<2	0.02	150	14	0.03	15	1220	27	4.28	10	<1	10	<5	38		<0.01		<5	6	<5	5	64
S-11-38	X57200	103.6	105	AS 2011-6037	1.6			0.6	0.41	415		34	<1	5	0.33	<1	21	62	592	5.65		<5	0.44	6	<2	0.03	205	24	0.04	32	950	18	5.34	60	1	10	<5	38		<0.01		<5	10	<5	3	36
S-11-38	X57201	105	107.4	AS 2011-6037	0.86			<0.2	0.37	260		24	<1	10	0.95	<1	10	60	90	6.29		<5	0.43	4	<2	0.03	540	11	0.04	42	1080	18	6.39	10	<1	10	<5	102		<0.01		<5	12	<5	4	24
S-11-38	X57202	107.4	109.2	AS 2011-6037	0.96			0.4	0.4	225		32	<1	5	0.32	<1	21	66	636	5.06		<5	0.47	6	<2	0.03	185	12	0.03	56	1050	24	4.98	15	<1	10	<5	36		<0.01		<5	12	<5	4	14
S-11-38	X57203	109.2	111	AS 2011-6037	0.27			<0.2	0.4	210		38	<1	5	0.38	<1	15	56	370	4.93		<5	0.45	6	<2	0.03	285	6	0.03	40	840	18	4.51	5	1	<10	<5	42		<0.01		<5	14	<5	3	54
S-11-38	X57204	111	113	AS 2011-6037	0.28			0.2	0.46	140		34	<1	5	0.44	<1	15	78	246	5.21		<5	0.46	6	<2	0.03	400	7	0.03	46	500	15	4.71	<5	1	10	<5	56		<0.01		<5	14	<5	2	54
S-11-38	X57206	113	115	AS 2011-6037	0.34			<0.2	0.5	425		30	<1	5	0.28	<1	31	82	76	7.54		<5	0.54	4	<2	0.04	340	8	0.04	41	680	15	6.71	<5	<1	20	<5	32		<0.01		<5	12	<5	2	50
S-11-38	X57207	115	116.55	AS 2011-6037	0.24			0.2	0.43	115		26	<1	10	0.32	<1	27	74	58	>10		<5	0.42	4	<2	0.03	320	15	0.05	29	630	27	7.9	<5	<1	20	<5	36		<0.01		<5	10	<5	2	16
S-11-38	X57208	116.55	118.7	AS 2011-6037	0.31			0.6	0.57	165		34	<1	10	0.29	<1	21	68	706	9.19		<5	0.47	4	<2	0.04	250	58	0.04	45	920	27	6.7	5	2	10	<5	30		<0.01		<5	18	<5	3	112
S-11-38	X57210	118.7	121	AS 2011-6037	0.59			0.4	0.53	160		30	<1	10	0.22	<1	21	54	538	7.09		<5	0.6	4	2	0.06	190	5	0.04	35	740	33	6.99	5	1	10	<5	24		<0.01		<5	12	<5	2	84
S-11-38	X57211	121	123	AS 2011-6038	0.78			0.8	0.4	100		24	<1	10	1.03	<1	25	92	236	>10		<5	0.43	2	2	0.06	560	11	0.05	40	1000	48	8.6	10	1	20	<5	80		<0.01		<5	12	<5	3	290
S-11-38	X57212	123	125	AS 2011-6038	1.26			1.4	0.44	145		24	<1	10	0.37	<1	17	98	1048	>10		<5	0.43	4	2	0.06	150	1	0.05	20	1730	30	9.44	35	<1	20	<5	40		<0.01		<5	10	<5	4	450
S-11-38	X57213	125	127	AS 2011-6038	0.5			0.2	0.38	60		30	<1	5	0.31	<1	12	78	64	4.345		<5	0.4	6	<2	0.04	160	9	0.02	13	740	18	3.93	15	<1	<10	<5	30		<0.01		<5	4	<5	3	30
S-11-38	X57214	127	129	AS 2011-6038	0.63			<0.2	0.41	55		26	<1	<5	0.18	<1	10	74	144	3.553		<5	0.41	6	<2	0.04	45	2	0.02	13	950	15	3.23	70	<1	<10	<5	18		<0.01		<5	8	<5	3	46
S-11-38	X57215	129	131	AS 2011-6038	0.71			<0.2	0.38	100		36	<1	5	0.18	<1	17	66	166	4.917		<5	0.42	4	<2	0.04	50	4	0.03	16	930	21	4.54	60	<1	<10	<5	16		<0.01		<5	6	<5	3	42
S-11-38	X57216	131	133	AS 2011-6038	0.66			0.4	0.41	85		34	<1	5	0.24	<1	15	78	260	4.741		<5	0.45	6	<2	0.04	75	6	0.03	16	1080	18	4.46	50	<1	<10	<5	20		<0.01		<5	8	<5	3	56
S-11-38	X57217	133	135	AS 2011-6038	0.65			0.2	0.4	105		34	<1	5	0.23	<1	20	76	336	5.137		<5	0.44	6	<2	0.04	60	4	0.03	53	1150	18	4.71	35	1	10	<5	22		<0.01		<5	10	<5	3	98
S-11-38	X57218	135	137.1	AS 2011-6038	0.35			<0.2	0.31	130		26	<1	5	0.15	<1	32	92	76	6.237		<5	0.39	6	<2	0.03	70	12	0.03	64	560	24	5.61	25	<1	20	<5	16		<0.01		<5	12	<5	2	76
S-11-38	X57219	137.1	139	AS 2011-6038	0.31			0.2	0.32	85		22	<1	10	1.32	<1	28	72	272	6.897		<5	0.37	4	2	0.06	690	49	0.03	30	950	24	6.43	30	2	10	<5	92		<0.01		<5	10	<5	5	76
S-11-38	X57220	139	141	AS 2011-6038	0.35			0.4	0.28	100		30	<1	10	1.42	<1	36	80	862	7.117		<5	0.34	4	<2	0.05	740	125	0.04	29	800	27	6.36	20	2	10	<5	92		<0.01		<5	14	<5	5	114
S-11-38	X57221	141	142.5	AS 2011-6038	0.26			0.4	0.66	65		28	<1	5	1.4	<1	25	70	404	6.787		<5	0.37	4	8	0.35	1020	15	0.04	31	1240	42	5.17	10	3	10	<5	92		<0.01		<5	22	<5	7	184
S-11-38	X57222	142.5	144	AS 2011-6038	0.14			<0.2	0.86	35		22	<1	5	1.45	<1	14	70	152	3.993		<5	0.33	6	14	0.54	920	3	0.05	21	810	30	2.54	<5	3	<10	<5	82		<0.01		<5	34	<5	5	262
S-11-38	X57223	144	146	AS 2011-6038	0.15			<0.2	1.1	15		24	<1	<5	0.88	<1	20	96	202	3.707		<5	0.39	6	16	0.7	775	9	0.06	43	910	15	1.56	<5	3	<10	<5	52		<0.01		<5	44	<5	6	150
S-11-38	X57224	146	148	AS 2011-6038	0.23			<0.2	0.55	15		24	<1	<5	0.48	<1	23	96	448	3.025		<5	0.38	6	6	0.17	365	28	0.04	20	510	18	2.15	<5	1	<10	<5	30		<0.01		<5	16	<5	4	116
S-11-38	X57225	148	150	AS 2011-6038	0.28			0.8	0.77	95		24	<1	10	1.67	4	33	58	704	6.292		<5	0.47	4	10	0.34	1010	48	0.05	37	1090	102	5.2	5	2	20	<5	70		<0.01		<5	30	<5	7	1160
S-11-38	X57226	150	152	AS 2011-6038	0.15			0.6	0.65	75		32	<1	5	3.55	4	15	54	298	5.17		<5	0.44	4	8	0.3	1930	24	0.04	29	1270	156	4.85	10	2	10	<5	108		<0.01		<5	22	<5	10	858
S-11-38	X57227	152	154	AS 2011-6038	0.1			0.4	1.26	10		20	<1	<5	1.12	2	21	48	362	4.356		<5	0.37	10	16	0.92	1675	20	0.07	27	1160	96	1.93	<5	4	<10	<5	62		<0.01		<5	52	<5	9	618
S-11-38	X57228	154	156	AS 2011-6038	0.17			0.4	1.26	45		24	<1	5	1.46	1	26	70	460	6.127		<5	0.41	6	18	0.88	1605	18	0.05	48	1290	72	3.78	5	3	<10	<5	92		<0.01		<5	52	<5	8	460
S-11-38	X57229	156	158	AS 2011-6038	0.12			<0.2	1.08	10		20	<1	5	1.18	2	17	68	278	4.785		<5	0.32	8	16	0.88	1175	14	0.07	37	1240	48	2.9	<5	4	<10	<5	70		<0.01		<5	50	<5	9	288
S-11-38	X57231	158	160	AS 2011-6038	0.39			0.4	1.28	15		24	<1	5	1.34	1	21	68	734	6.05		<5	0.41	8	18	1.03	1485	18	0.06	49	1190	54	3.81	<5	4	<10	<5	78		<0.01		<5	48	<5	7	278

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-38	X57232	160	162	AS 2011-6038	0.21			0.4	1.19	20		20	<1	5	1.16	3	29	116	720	5.17		<5	0.39	8	18	0.81	1355	51	0.06	63	1150	105	3.02	<5	3	<10	<5	70		<0.01		<5	56	<5	8	478
S-11-38	X57233	162	164	AS 2011-6038	0.3			0.6	1.15	60		18	<1	10	1.55	3	28	92	870	7.271		<5	0.35	6	18	0.79	1720	13	0.06	63	1150	102	5.03	5	4	10	<5	86		<0.01		<5	60	<5	8	438
S-11-38	X57234	164	166	AS 2011-6038	0.66			0.8	1.66	30		22	<1	5	1.83	7	21	80	1402	6.149		<5	0.42	8	24	1.34	1990	51	0.05	97	1380	144	3.14	5	4	<10	<5	102		<0.01		<5	86	<5	9	998
S-11-38	X57235	166	168	AS 2011-6038	1.5			0.8	1.82	20		28	<1	5	1.52	2	21	52	2048	6.666		<5	0.44	8	24	1.31	1990	86	0.05	38	1260	108	2.73	5	4	<10	<5	84		<0.01		<5	114	<5	8	430
S-11-38	X57237	168	170	AS 2011-6038	1.55			0.6	1.23	25		32	<1	5	2.77	1	14	68	1822	4.972		<5	0.43	8	18	0.78	2055	86	0.03	40	1130	102	2.82	10	4	<10	<5	94		<0.01		<5	64	<5	9	238
S-11-38	X57238	170	172.2	AS 2011-6038	1.21			0.6	1.31	25		28	<1	10	1.97	<1	20	74	1044	6.787		<5	0.41	6	18	0.87	2070	46	0.04	72	1000	27	3.92	<5	4	<10	<5	106		<0.01		<5	50	<5	8	238
S-11-38	X57239	172.2	174.4	AS 2011-6038	0.77			0.4	1.24	45		42	<1	<5	1.49	<1	21	84	992	5.599		<5	0.42	6	14	0.56	2000	108	0.03	40	1100	21	2.33	<5	3	<10	<5	82		<0.01		<5	62	<5	9	136
S-11-38	X57240	174.4	176.2	AS 2011-6038	1.08			1.4	1.74	15		48	<1	10	1.07	1	22	42	2014	7.48		<5	0.5	4	22	0.96	5700	60	0.04	16	1290	93	2.33	<5	6	10	<5	48		<0.01		<5	80	<5	7	858
S-11-38	X57241	176.2	178	AS 2011-6038	1.05			1.6	1.35	20		50	<1	10	1.49	3	32	54	1650	7.007		<5	0.49	6	16	0.68	4280	161	0.04	13	1210	1488	3.18	5	6	10	<5	60		<0.01		<5	60	<5	5	1058
S-11-38	X57242	178	180	AS 2011-6038	0.43			1	1.11	90		46	<1	10	1.6	4	37	42	1030	7.161		<5	0.58	4	14	0.39	1685	41	0.04	14	1360	1773	5	15	4	<10	<5	86		<0.01		<5	38	<5	5	822
S-11-38	X57243	180	182	AS 2011-6038	5.45			1.6	1	40		44	<1	<5	1.33	2	38	62	5324	6.127		<5	0.57	6	12	0.48	1480	121	0.04	36	1130	72	4.43	5	3	<10	<5	68		<0.01		<5	30	<5	7	340
S-11-38	X57244	182	184	AS 2011-6038	2.53			2	1.22	20		44	<1	5	1.58	5	35	70	4616	7.315		<5	0.46	8	18	0.92	6975	166	0.05	58	1060	1980	3.57	5	5	20	<5	78		<0.01		<5	52	<5	8	1142
S-11-38	X57245	184	186	AS 2011-6038	0.74			0.6	0.94	20		74	<1	5	1.72	2	22	50	1218	5.005		<5	0.43	4	12	0.63	2185	29	0.04	9	1320	84	3.09	5	5	<10	<5	90		<0.01		<5	50	<5	5	322
S-11-38	X57246	186	188	AS 2011-6039	0.21			0.5	1.088	15		86	<1	<5	3.036	<1	21	18	1300	5.24		<5	0.31	4	10	0.702	1495	27	0.05	7	1320	12	3.168	<5	6	<10	<5	168		<0.01		<5	42	5	5	130
S-11-38	X57247	188	190	AS 2011-6039	0.32			0.7	1.13	15		74	<1	<5	2.844	<1	20	26	1516	4.98		<5	0.28	2	12	0.792	1330	67	0.05	6	1350	6	2.563	<5	6	<10	<5	134		<0.01		<5	48	<5	4	56
S-11-38	X57248	190	192	AS 2011-6039	0.3			0.4	1.003	15		78	<1	<5	2.088	<1	19	14	754	5.13		<5	0.36	4	10	0.54	1435	19	0.04	7	1360	18	3.069	<5	5	<10	<5	102		<0.01		<5	40	<5	4	174
S-11-38	X57249	192	194	AS 2011-6039	0.27			0.3	0.85	30		88	<1	<5	5.916	3	17	18	666	4.41		<5	0.4	4	8	0.396	2900	34	0.03	9	1270	66	3.553	5	4	<10	<5	254		<0.01		<5	26	<5	9	688
S-11-38	X57250	194	196	AS 2011-6039	0.67			0.6	0.365	55		64	<1	<5	3.84	<1	21	16	924	4.02		<5	0.36	4	<2	0.135	1370	39	0.04	8	1370	21	4.565	5	3	<10	<5	174		<0.01		<5	14	<5	8	166
S-11-38	X57251	196	198	AS 2011-6039	0.74			0.7	0.416	60		76	<1	<5	3.936	<1	30	24	1328	4.26		<5	0.4	4	2	0.099	1170	79	0.03	14	1380	18	4.785	5	3	<10	<5	158		<0.01		<5	14	<5	9	146
S-11-38	X57252	198	200	AS 2011-6039	0.27			0.3	0.544	30		80	<1	<5	5.64	<1	17	20	374	4.22		<5	0.38	4	4	0.162	1900	5	0.03	12	1130	18	4.334	<5	4	<10	<5	182		<0.01		<5	14	<5	8	198
S-11-38	X57253	200	202	AS 2011-6039	0.18			0.5	0.884	20		120	<1	<5	3.312	<1	14	26	788	3.46		<5	0.42	4	8	0.27	1470	26	0.03	10	1170	12	2.255	<5	3	<10	<5	146		<0.01		<5	24	<5	6	244
S-11-38	X57254	202	204.2	AS 2011-6039	0.15			0.2	0.722	20		106	<1	<5	3.24	<1	12	22	312	3.37		<5	0.39	4	6	0.306	1470	9	0.03	10	1110	12	2.31	<5	4	<10	<5	136		<0.01		<5	20	<5	5	120
S-11-38	X57255	204.2	206.4	AS 2011-6039	0.16			0.2	0.705	20		84	<1	<5	4.668	<1	9	30	360	3.71		<5	0.31	4	6	0.324	1820	8	0.04	9	1030	12	2.915	<5	3	<10	<5	230		<0.01		<5	22	<5	6	46
S-11-38	X57256	206.4	208.6	AS 2011-6039	0.14			0.3	0.595	25		58	<1	<5	3.276	<1	15	24	444	4.61		<5	0.38	4	4	0.171	1435	26	0.04	10	1010	15	4.356	<5	3	<10	<5	152		<0.01		<5	18	<5	7	54
S-11-38	X57257	208.6	210.8	AS 2011-6039	0.2			0.4	0.986	10		84	<1	<5	1.824	<1	17	34	694	4.76		<5	0.42	4	10	0.351	1175	40	0.03	10	1060	15	3.102	<5	3	<10	<5	102		<0.01		<5	28	<5	5	122
S-11-38	X57258	210.8	212.6	AS 2011-6039	0.17			0.3	0.714	20		88	<1	<5	2.676	<1	16	28	406	3.43		<5	0.37	4	6	0.414	1205	9	0.04	10	1060	12	2.662	<5	3	<10	<5	128		<0.01		<5	22	<5	5	50
S-11-38	X57259	212.6	214.4	AS 2011-6039	0.19			0.2	0.935	15		86	<1	<5	2.436	<1	27	36	424	4.09		<5	0.35	4	10	0.828	1020	9	0.04	10	1090	12	2.838	<5	4	<10	<5	122		<0.01		<5	30	<5	5	36
S-11-38	X57260	214.4	216.2	AS 2011-6039	0.34			0.4	0.901	35		76	<1	<5	1.668	<1	16	52	566	4.73		<5	0.32	4	10	0.81	745	8	0.04	11	1080	12	3.399	<5	4	<10	<5	82		<0.01		<5	32	<5	4	34
S-11-38	X57261	216.2	218	AS 2011-6039	0.22			0.4	1.139	10		76	<1	<5	1.668	<1	26	52	778	5.23		<5	0.29	4	14	0.801	1005	24	0.04	12	1030	12	2.97	<5	4	<10	<5	90		<0.01		<5	40	<5	5	72
S-11-38	X57263	218	220	AS 2011-6039	0.26			0.4	0.969	15		92	<1	<5	2.1	<1	15	34	808	3.93		<5	0.41	4	10	0.477	1210	47	0.03	11	1060	12	2.541	<5	3	<10	<5	94		<0.01		<5	26	<5	5	136
S-11-38	X57264	220	222	AS 2011-6039	0.3			0.7	0.68	50		62	<1	<5	2.424	<1	17	46	790	4.36		<5	0.39	4	8	0.297	1135	67	0.03	13	1060	18	3.916	10	3	<10	<5	124		<0.01		<5	20	<5	6	140
S-11-38	X57265	222	224	AS 2011-6039	0.41			<0.2	0.62	35		106	<1	<5	4.212	<1	8	32	190	2.96		<5	0.36	4	6	0.414	2000	8	0.04	9	1020	12	2.541	<5	3	<10	<5	172		<0.01		<5	20	<5	7	76
S-11-38	X57266	224	226	AS 2011-6039	0.18			0.8	0.408	20		148	<1	<5	7.968	<1	13	18	1710	1.86		<5	0.38	4	2	0.18	3310	24	0.02	5	1030	6	2.013	<5	2	<10	<5	322		<0.01		<5	8	<5	9	56
S-11-38	X57267	226	228	AS 2011-6039	0.13			<0.2	0.927	20		106	<1	<5	2.868	<1	16	30	240	4.03		<5	0.34	4	12	0.459	1785	4	0.03	7	1210	15	2.442	<5	3	<10	<5	144		<0.01		<5	24	<5	6	138
S-11-38	X57268	228	230	AS 2011-6039	0.2			0.2	1.037	15		124	<1	<5	2.388	<1	10	30	350	3.53		<5	0.43	4	14	0.504	1555	6	0.03	9	1180	15	1.815	<5	4	<10	<5	130		<0.01		<5	28	<5	6	186
S-11-38	X57269	230	232	AS 2011-6039	0.08			0.3	1.003	15		104	<1	<5	2.064	<1	11	38	480	3.86		<5	0.37	4	14	0.468	1165	5	0.03	11	1140	15	2.299	<5	3	<10	<5	124		<0.01		<5	26	<5	6	198
S-11-38	X57270	232	233.4	AS 2011-6039	0.31			0.8	1.87	45		124	<1	<5	4.368	<1	12	32	528	4.95		<5	0.19	8	46	1.935	2655	13	0.05	23	800	33	1.991	5	7	<10	<5	260		<0.01		<5	86	5	12	88
S-11-38	X57271	233.4	235	AS 2011-6039	0.2			0.4	2.184	10		36	<1	<5	3.384	<1	11	56	306	5.86		<5	0.05	4	32	2.421	1675	17	0.14	22	820	27	1.221	<5	10	<10	<5	190		0.01		<5	110	5	10	64
S-11-38	X57272	235	237	AS 2011-6039	0.21			0.4	2.15	15		14	<1	<5	2.82	<1	15	60	350	6.4		<5	0.05	4	26	2.556	925	145	0.16	20	850	30	1.529	<5	8	<10	<5	154		0.01		<5	112	5	8	82
S-11-38	X57274	237	239	AS 2011-6039	0.2			0.4	2.142	15		16	<1	<5	2.88	<1	15	54	436	6.15		<5	0.06	4	24	2.682	740	53	0.18	37	1030	30	1.54	<5	9	<10	<5	144		0.02		<5	106	5	8	40
S-11-38	X57275	239	241	AS 2011-6039	0.23			0.5	1.81	20		18	<1	<5	3.204	<1	18	52	514	6.1		<5	0.08	4	20	2.259	905	12	0.15	28	870	27	2.189	<5	8	<10	<5	142		0.02		<5	90	5	8	42
S-11-38	X57276	241	243	AS 2011-6039	0.16			0.3	2.533	15		14	<1	<5	4.884	<1	22	30	504	6.91		<5	0.05	6	28	3.645	1265	40	0.14	26	680	33	2.112	<5	12	<10	<5	168		0.02		<5	114	5	8	52
S-11-38	X57277	243	245	AS 2011-6039	0.12			<0.2	2.074	10		20	<1	<5	9.744	<1	21	38	554	6.4		<5	0.05	4	18	2.664	3600	88	0.05	18	290	27	2.409	<5	6	<10	<5	276		0.02		<5	102	5	8	106
S-11-38	X57278	245	247	AS 2011-6039	0.31			0.2	2.1	25		12	<1	<5	4.524	<1	25	28	290	8.27		<5	0.08	8	16	2.025	2390	156	0.13	24	510	39	3.102	<5	7	<10	<5	126		0.02		<5	100	10	9	234
S-11-38	X57279	247	249.2	AS 2011-6039	0.34			<0.2	1.955	30		70	<1	<5	8.4	<1	23	32	390	5.73		<5	0.02	6	18	2.907	2675	144	0.07	17	400	30	3.014	<5	7	<10	<5	258		0.03		<5	98	5	10	50
S-11-38	X57280	249.2	251.55	AS 2011-6039	0.17			0.3	2.048	20		18	<1	<5	3.168	<1	22	38	462	6.21		<5	0.07	4	22	2.448	1185	42	0.17	31	880	33	2.816	<5	10	<10	<5	110		0.02		<5	112	5	9	74
S-11-38	X57281	251.55	253.1	AS 2011-6040	0.25			0.8	1.43	45		38	<1	15	6.61	<1	64	38	592	8.19		<5	0.03	6	20	2.09	2250	3	0.09	25	480	24	5.17	5	7	<10	<5	176		0.02		<5	106	<5	10	52
S-11-38	X57282	253.1	254.7	AS 2011-6040	1.73			1.2	1.91	15		64	<1	10	3.38	<1	23	38	1892	5.91		<5	0.05	10	22	2.68	1615	78	0.09	22	670	18	2.43	<5	6	<10	<5	106		0.05		<5	118	<5	10	54
S-11-38	X57283	254.7	256.5	AS 2011-6040	0.13			0.4	1.28	35		24	<1	10	4.78	<1	7	50	322	4.1		<5	0.02	16	12	1.56	2185	6	0.11	13	710	33	2.07	<5	4	<10	<5	112		0.01		<5	82	<5	11	84
S-11-38	X57285	256.5	258.25	AS 2011-6040	0.24			0.6	1.38	20		66	<1	10	2.71	<1	10	58	570	5.41		<5	0.03	10	14	1.61	1135	111	0.13	25	690	24	2.74	<5	6	<10	<5	50		0.03		<5	90	<5	11	64
S-11-38	X57286	258.25	260	AS 2011-6040	0.21			0.6	2.31	30		16	1	15	4.72	<1	17	40	618	7.8		<5	0.16	26	26	3.2	1860	5	0.08	33	780	24	2.81	<5	17	<10	<5	102		0.06		<5	162	<5	11	60
S-11-38	X57287	260	262	AS 2011-6040	0.25			0.6	2.09	15		18	1	15	2.79	<1	13	42	718	7.7		<5	0.28	20	22	2.78	1195	17	0.11	20	870	21	1.96	<5	9	<10	<5	62		0.12		<5	124	<5	9	50
S-11-38	X57288	262	264	AS 2011-6040	1.15			1.2	2.31	15		24	<1	15	3.14	<1	16	42	1864	8.56		<5	0.1	14	22	3.32	1495	55	0.1	30	960	21	2	<5	9	<10	<5	82		0.08		<5	132	<5	8	58
S-11-38	X57289	264	266	AS 2011-6040	0.91			1.6	3.45	15		118	1	15	4.25	<1	29	46	2260	9.33		<5	0.57	10	36	5.55	1805	252	0.06	71	650	24	1.67	<5	10	<10	<5	196		0.18		<5	160	<5	9	68
S-11-38	X57290	266	268	AS 2011-6040	0.06			0.8	3.66	15		316	1	15	5.8	<1	33	56	672	6.75		<5	1.23	6	48	6.88	1905	51	0.04	54	600	33	0.78	<5	9	<10	<5	222		0.16		<5	150	<5	7	60
S-11-38	X57291	268	270	AS 2011-6040	0.14			0.8	2.77	10		232	1	10	7.17	<1	17	16	1002	8.38		<5	1.14	8	32	5.41	1855	22	0.04	12	400	18	0.77	<5	7	<10	<5	178		0.1		<5	114	<5	5	46

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-38	X57292	270	272	AS 2011-6040	0.22			1.2	2.81	25		60	<1	20	4.23	<1	25	44	772	>10		<5	0.21	10	28	3.8	1940	221	0.08	27	920	27	3.42	<5	12	<10	<5	126		0.03		<5	178	<5	7	108
S-11-38	X57293	272	274	AS 2011-6040	0.17			0.4	1.87	60		8	<1	10	4.16	<1	16	46	354	6.55		<5	0.1	6	20	2.22	1760	44	0.08	15	740	18	2.45	<5	6	<10	<5	132		0.01		<5	112	<5	9	64
S-11-38	X57294	274	276	AS 2011-6040	0.16			0.6	2.1	70		10	<1	10	3.87	<1	15	42	142	6.55		<5	0.09	6	26	3.2	2070	48	0.08	25	680	21	2.72	<5	8	<10	<5	126		0.01		<5	118	<5	7	64
S-11-38	X57295	276	278	AS 2011-6040	0.17			0.4	1.83	15		14	<1	10	3.47	<1	13	50	296	5.56		<5	0.06	8	20	2.41	1470	2	0.11	19	870	15	1.84	<5	13	<10	<5	114		0.02		<5	138	<5	7	56
S-11-38	X57296	278	280	AS 2011-6040	0.19			0.4	1.9	10		168	<1	10	6.5	<1	22	16	192	5.48		<5	0.13	4	20	3.06	2040	6	0.05	15	390	15	1.69	<5	7	<10	<5	210		0.04		<5	106	<5	6	48
S-11-38	X57297	280	281.8	AS 2011-6040	0.06			0.4	2.14	10		44	<1	10	7.14	<1	29	38	302	6.16		<5	0.07	6	24	3.22	2385	5	0.08	22	420	18	2.08	<5	7	<10	<5	178		0.09		<5	138	<5	10	60
S-11-38	X57298	281.8	283.8	AS 2011-6040	<0.03			0.2	2.22	10		252	<1	5	3.6	<1	29	226	80	4.51		<5	0.19	8	26	2.72	1050	1	0.25	61	1610	15	0.25	5	8	<10	<5	218		0.3		<5	134	<5	11	62
S-11-38	X57299	283.8	286	AS 2011-6040	0.04			0.6	1.48	15		14	<1	10	4.89	<1	9	38	270	4.67		<5	0.14	6	16	2.15	1975	6	0.06	19	790	21	1.48	10	9	<10	<5	154		0.01		<5	94	<5	8	108
S-11-38	X57300	286	288	AS 2011-6040	0.09			0.4	1.33	15		6	<1	10	3.09	<1	10	38	166	4.09		<5	0.16	6	14	1.46	1610	14	0.08	22	780	33	1.87	<5	5	<10	<5	86		<0.01		<5	76	<5	7	150
S-11-38	X57301	288	290	AS 2011-6040	<0.03			0.6	1.43	15		12	<1	10	3.04	<1	7	36	242	4.28		<5	0.2	4	14	1.48	1670	13	0.07	14	770	36	1.78	<5	7	<10	<5	76		<0.01		<5	56	<5	6	152
S-11-38	X57302	290	292.3	AS 2011-6040	0.14			0.6	1.66	15		18	<1	15	4.25	<1	22	40	396	5.72		<5	0.33	4	16	1.59	1805	21	0.05	31	750	33	2.86	<5	11	<10	<5	112		<0.01		<5	72	<5	7	124
S-11-38	X57303	292.3	294.6	AS 2011-6040	0.17			0.4	1.7	15		14	<1	5	3.4	<1	8	38	320	3.96		<5	0.18	6	18	1.91	1480	9	0.07	16	990	33	1.24	<5	6	<10	<5	98		<0.01		<5	86	<5	7	134
S-11-38	X57304	294.6	296.2	AS 2011-6040	0.06			0.6	2.33	15		22	1	10	6.05	<1	11	32	416	6.29		<5	0.29	4	34	3.9	2395	19	0.04	58	660	42	1.38	<5	9	<10	<5	190		0.01		<5	124	<5	6	254
S-11-38	X57305	296.2	298	AS 2011-6040	0.04			0.4	1.46	15		22	<1	10	5	<1	9	24	258	4.36		<5	0.3	6	18	2.88	1915	13	0.05	28	840	36	1.04	<5	7	<10	<5	192		<0.01		<5	70	<5	8	134
S-11-38	X57306	298	300	AS 2011-6040	0.06			0.4	3.18	15		190	1	10	6.81	<1	14	38	270	6.95		<5	0.19	4	54	5.59	2390	28	0.04	43	490	27	1.63	<5	8	<10	<5	286		0.02		<5	140	<5	7	122
S-11-38	X57307	300	301.75	AS 2011-6040	0.17			0.4	1.93	10		70	<1	15	7.08	<1	18	24	382	8.07		<5	0.24	4	30	4.3	2455	19	0.04	22	520	27	2.73	<5	6	<10	<5	274		0.01		<5	82	<5	7	124
S-11-38	X57308	301.75	303	AS 2011-6040	0.13			0.6	0.86	10		32	<1	10	3.45	<1	27	26	452	4.98		<5	0.32	6	10	1.55	2095	73	0.04	26	950	30	2.43	<5	4	<10	<5	144		<0.01		<5	32	<5	9	76
S-11-38	X57309	303	305	AS 2011-6040	0.05			0.6	1.77	25		36	<1	10	1.84	<1	12	48	204	4.94		<5	0.37	8	18	1.68	1220	8	0.07	41	1480	21	1.17	5	6	<10	<5	86		0.01		<5	74	<5	7	118
S-11-38	X57311	305	307	AS 2011-6040	0.11			0.6	1.88	30		24	<1	15	1.85	<1	49	40	180	7.5		<5	0.25	8	20	1.84	1095	5	0.09	48	2080	30	2.91	<5	7	10	<5	88		0.01		<5	104	<5	7	102
S-11-38	X57312	307	309	AS 2011-6040	0.18			0.2	1.71	25		134	<1	10	2.44	<1	7	60	116	4.39		<5	0.3	6	20	2.08	1045	2	0.09	42	2220	12	0.73	<5	8	<10	<5	122		0.02		<5	120	<5	8	86
S-11-38	X57313	309	311	AS 2011-6040	0.14			<0.2	2.22	15		906	1	10	3.74	<1	5	40	26	4.74		<5	0.27	6	30	3.98	1645	17	0.07	33	1390	12	0.26	<5	9	<10	<5	250		0.03		<5	134	<5	9	76
S-11-38	X57314	311	313.1	AS 2011-6040	0.11			0.4	1.91	25		352	<1	10	5.92	<1	7	38	218	4.04		<5	0.15	10	24	3	2220	27	0.08	24	910	12	0.82	<5	8	<10	<5	278		0.03		<5	112	<5	14	72
S-11-38	X57315	313.1	315	AS 2011-6040	0.11			0.6	0.76	40		74	<1	10	4.53	<1	10	20	162	4.86		<5	0.25	4	8	2.9	1545	7	0.05	18	790	75	1.84	40	7	<10	<5	360		<0.01		<5	52	<5	8	70
S-11-38	X57316	315	317	AS 2011-6064	0.11			0.4	1.46	15		130	<1	15	4.87	<1	9	32	190	4.22		<5	0.17	4	16	3.25	2270	34	0.04	17	680	15	1.09	5	8	<10	<5	322		<0.01		<5	88	<5	8	72
S-11-38	X57317	317	319	AS 2011-6064	0.08			0.2	1.36	10		196	<1	15	2.07	<1	14	66	100	3.95		<5	0.13	4	12	1.62	920	1	0.07	13	1170	12	0.86	<5	12	<10	<5	196		<0.01		<5	132	<5	5	54
S-11-38	X57318	319	321	AS 2011-6064	0.18			0.2	0.99	15		102	<1	15	1.94	<1	15	38	54	3.92		<5	0.17	4	8	1.18	950	2	0.06	10	1090	9	1.16	<5	9	<10	<5	186		<0.01		<5	88	<5	5	56
S-11-38	X57319	321	323	AS 2011-6064	0.26			0.6	0.85	10		128	<1	15	1.73	<1	14	38	188	3.61		<5	0.27	6	6	0.98	1175	3	0.05	10	1110	12	1.18	<5	7	<10	<5	154		<0.01		<5	58	<5	5	58
S-11-38	X57320	323	325	AS 2011-6064	0.2			0.4	0.78	25		122	<1	15	1.89	<1	9	26	102	3.92		<5	0.32	4	6	0.81	1380	2	0.03	10	1100	18	2.04	<5	6	<10	<5	158		<0.01		<5	58	<5	5	54
S-11-38	X57321	325	327	AS 2011-6064	0.22			<0.2	0.67	35		104	<1	15	1.62	<1	13	42	226	4.5		<5	0.21	4	6	0.9	970	1	0.05	10	1060	15	2.72	<5	8	<10	<5	110		<0.01		<5	72	<5	4	38
S-11-38	X57322	327	328.5	AS 2011-6064	0.11			<0.2	0.93	15		116	<1	15	2.01	<1	11	44	80	3.94		<5	0.16	4	8	1.18	930	<1	0.06	10	1110	9	1.59	<5	10	<10	<5	150		<0.01		<5	102	<5	5	48
S-11-38	X57323	328.5	330	AS 2011-6064	0.1			<0.2	0.93	15		234	<1	10	1.89	<1	10	42	72	3.36		<5	0.19	4	8	1.24	885	<1	0.06	10	1100	9	0.8	<5	9	<10	<5	172		<0.01		<5	82	<5	4	54
S-11-39	X58584	4.3	5.6	AS 2011-6041	0.11			0.8	2.14	5		928	<1	<5	2.431	<1	16	20	1622	4.96		<5	0.56	8	20	1.91	1245	2	0.04	12	2130	<3	0.39	<5	7	<10	<5	112		0.03		<5	164	<5	12	52
S-11-39	X58585	5.6	7	AS 2011-6041	0.05			<0.2	1.28	10		822	<1	<5	6.787	<1	6	24	426	2.74		<5	0.43	14	8	0.73	2030	3	0.03	4	850	6	0.34	<5	3	<10	<5	182		<0.01		<5	50	<5	16	22
S-11-39	X58586	7	8.2	AS 2011-6041	0.03			<0.2	0.94	<5		1678	<1	<5	2.486	<1	5	24	340	2.77		<5	0.4	12	4	0.42	690	1	0.05	3	1050	3	0.16	<5	3	<10	<5	174		0.03		<5	74	<5	10	16
S-11-39	X58587	8.2	10	AS 2011-6041	0.13			1	2.13	5		364	<1	<5	1.837	<1	19	32	1930	5.48		<5	0.4	12	20	2.02	1175	3	0.05	11	2170	3	0.68	<5	7	<10	<5	64		0.07		<5	170	<5	12	46
S-11-39	X58588	10	12	AS 2011-6041	0.15			1	2.35	5		520	<1	<5	1.738	<1	20	24	2304	4.77		<5	0.4	8	22	2.32	910	3	0.04	14	2330	<3	0.35	<5	8	<10	<5	76		0.12		<5	186	<5	13	44
S-11-39	X58589	12	14	AS 2011-6041	0.22			1	2.02	25		138	<1	<5	3.201	<1	18	28	1898	5.05		<5	0.62	8	20	1.8	1355	70	0.03	15	2000	6	1.29	<5	6	<10	<5	112		0.01		<5	134	<5	15	40
S-11-39	X58591	14	16	AS 2011-6041	0.14			0.6	2.17	5		398	<1	<5	3.608	<1	20	22	1884	4.97		<5	0.49	8	20	1.92	1325	4	0.04	13	2000	<3	0.74	<5	6	<10	<5	128		0.04		<5	150	<5	13	48
S-11-39	X58592	16	18	AS 2011-6041	0.2			0.8	1.78	10		550	<1	<5	5.214	<1	14	78	2772	3.98		<5	0.37	8	18	1.71	1380	12	0.04	25	1610	<3	0.63	<5	6	<10	<5	224		0.04		<5	208	<5	15	36
S-11-39	X58594	18	20.3	AS 2011-6041	0.2			1	1.92	5		448	<1	<5	2.893	<1	17	52	2610	4.38		<5	0.63	8	18	1.67	1010	8	0.03	19	2030	<3	0.52	<5	6	<10	<5	124		0.02		<5	160	<5	12	46
S-11-39	X58595	20.3	22	AS 2011-6041	<0.03			<0.2	0.96	<5		2268	<1	<5	2.618	<1	6	28	410	2.58		<5	0.4	14	4	0.45	730	4	0.05	3	990	6	0.16	<5	3	<10	<5	198		0.02		<5	72	<5	11	18
S-11-39	X58596	22	24	AS 2011-6042	<0.03			<0.2	0.684	<5		408	<1	<5	2.31	<1	8	48	150	3		<5	0.24	12	4	0.46	690	14	0.05	3	970	9	0.55	<5	3	<10	<5	156		0.04		<5	78	<5	9	24
S-11-39	X58597	24	26	AS 2011-6042	<0.03			<0.2	0.72	<5		926	<1	<5	2.22	<1	7	44	154	2.69		<5	0.29	10	4	0.42	725	4	0.05	3	970	9	0.3	<5	3	<10	<5	176		0.05		<5	70	<5	9	22
S-11-39	X58598	26	28	AS 2011-6042	<0.03			0.2	1.026	<5		974	<1	<5	1.9	<1	9	54	484	2.87		<5	0.26	10	6	0.8	690	3	0.05	5	980	6	0.32	<5	4	<10	<5	140		0.06		<5	76	<5	10	30
S-11-39	X58599	28	30	AS 2011-6042	0.04			0.4	1.035	<5		626	<1	<5	1.63	<1	8	72	1026	2.05		<5	0.21	4	8	0.93	595	7	0.04	11	770	6	0.28	<5	5	<10	<5	70		0.09		<5	100	<5	7	34
S-11-39	X58600	30	32	AS 2011-6042	<0.03			0.4	1.206	5		204	<1	<5	3.02	<1	9	70	524	3.43		<5	0.36	8	8	0.89	1030	19	0.03	11	990	12	1.3	<5	4	<10	<5	114		0.02		<5	76	<5	11	32
S-11-39	X58651	32	34	AS 2011-6042	<0.03			<0.2	0.882	<5		432	<1	<5	2.38	<1	6	44	222	2.25		<5	0.41	10	4	0.45	740	3	0.03	4	1020	9	0.31	<5	2	<10	<5	122		0.01		<5	42	<5	10	22
S-11-39	X58652	34	36	AS 2011-6042	<0.03			<0.2	1.026	10		606	<1	<5	2.16	<1	7	52	304	2.39		<5	0.43	10	6	0.53	730	3	0.03	5	1040	6	0.36	<5	2	<10	<5	88		0.02		<5	46	<5	11	20
S-11-39	X58653	36	38	AS 2011-6042	<0.03			<0.2	1.116	<5		970	<1	<5	2.96	<1	7	54	738	2.46		<5	0.28	6	8	0.86	880	5	0.04	9	1090	6	0.26	<5	4	<10	<5	122		0.07		<5	96	<5	11	28
S-11-39	X58655	38	40	AS 2011-6042	<0.03			<0.2	1.062	<5		2296	<1	<5	1.64	<1	7	46	348	2.81		<5	0.23	8	6	0.86	635	1	0.05	5	1130	6	0.11	<5	4	<10	<5	146		0.09		<5	88	<5	10	24
S-11-39	X58656	40	42	AS 2011-6042	<0.03			<0.2	0.981	<5		1448	<1	<5	1.5	<1	8	48	362	2.78		<5	0.25	6	6	0.72	585	1	0.05	4	1040	24	0.21	<5	4	<10	<5	144		0.09		<5	78	<5	10	34
S-11-39	X58657	42	44	AS 2011-6042	<0.03			<0.2	1.098	<5		1334	<1	<5	2.06	<1	11	64	268	3.18		<5	0.26	8	8	0.9	630	7	0.05	9	1150	9	0.19	<5	5	<10	<5	220		0.11		<5	112	<5	12	24
S-11-39	X58658	44	46	AS 2011-6042	<0.03			<0.2	1.017	<5		854	<1	<5	2.06	<1	8	46	516	2.75		<5	0.32	8	6	0.74	565	6	0.04	5	1060	6	0.32	<5	4	<10	<5	2140		0.09		<5	74	<5	11	20
S-11-39	X58659	46	48.15	AS 2011-6042	<0.03			<0.2	1.152	<5		288	<1	<5	2.31	<1	9	68	362	3.17		<5	0.29	6	8	0.91	795	13	0.04	7	1030	9	0.88	<5	3	<10	<5	90		0.06		<5	78	<5	10	30
S-11-39	X58660	48.15	50.43	AS 2011-6042	0.07			0.4	1.584	15		220	<1	<5	2.88	<1	12	34	938	3.51		<5	0.4	6	16	1.7	1035	17	0.04	8	1900	6	0.86	<5	3	<10	<5	102		0.03		<5	128	<5	14	28
S-11-39	X58661	50.43	52	AS 2011-6042	<0.03			<0.2	1.143	<5		294	<1	<5	2.89	<1	9	68	582	2.81		<5	0.32	6	8	0.91	825	12	0.04	12	1210	6	0.83	<5	4	<10	<5	158		0.02		<5	96	<5	11	22

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-39	X58662	52	54	AS 2011-6042	0.06			0.4	1.512	15		190	<1	<5	4.64	<1	8	76	910	3.04		<5	0.27	6	14	1.71	1435	15	0.03	16	930	6	1.04	<5	4	<10	<5	204		0.02		<5	98	<5	10	24
S-11-39	X58663	54	56	AS 2011-6042	0.09			0.4	1.674	35		52	<1	<5	7.72	<1	8	70	568	5.21		<5	0.21	8	20	2.23	2020	17	0.03	16	930	12	2.89	5	5	<10	<5	262		<0.01		<5	124	<5	12	28
S-11-39	X58664	56	58	AS 2011-6042	0.03			0.2	1.413	15		238	<1	<5	4.2	<1	7	44	374	3.01		<5	0.32	10	12	1.3	1575	32	0.03	5	960	9	0.95	<5	2	<10	<5	150		<0.01		<5	38	<5	12	26
S-11-39	X58665	58	60	AS 2011-6042	<0.03			<0.2	1.242	10		104	<1	<5	3.62	<1	5	44	326	2.36		<5	0.32	8	10	1.07	1210	5	0.03	4	870	6	0.66	<5	2	<10	<5	144		<0.01		<5	36	<5	10	18
S-11-39	X58667	60	62	AS 2011-6042	<0.03			<0.2	1.197	10		104	<1	<5	2.59	<1	4	46	384	2.15		<5	0.33	10	10	0.95	890	2	0.03	4	970	6	0.58	<5	2	<10	<5	94		<0.01		<5	40	<5	10	16
S-11-39	X58668	62	64	AS 2011-6042	0.95			0.4	1.377	15		128	<1	<5	2.65	<1	8	58	346	4.68		<5	0.29	12	10	1.21	1080	5	0.03	5	800	9	1.74	<5	2	<10	<5	104		<0.01		<5	54	<5	9	30
S-11-39	X58669	64	66	AS 2011-6042	0.07			0.4	1.116	25		444	<1	<5	1.53	<1	7	48	482	3.53		<5	0.32	12	6	0.71	670	1	0.03	4	1060	9	0.57	<5	3	<10	<5	100		<0.01		<5	52	<5	7	28
S-11-39	X58670	66	68	AS 2011-6042	<0.03			0.4	0.873	<5		368	<1	<5	1.93	<1	5	54	526	2.58		<5	0.32	14	4	0.45	635	3	0.03	4	1090	3	0.24	<5	2	<10	<5	116		<0.01		<5	48	<5	7	16
S-11-39	X58671	68	70	AS 2011-6042	0.04			<0.2	0.927	10		270	<1	<5	3	<1	5	50	208	2.6		<5	0.33	10	6	0.58	935	5	0.03	4	990	6	0.99	<5	2	<10	<5	160		<0.01		<5	32	<5	9	18
S-11-39	X58672	70	72	AS 2011-6042	0.09			0.4	0.837	20		172	<1	<5	1.98	<1	8	48	334	3.19		<5	0.35	14	4	0.44	745	5	0.03	4	1060	9	1.26	<5	2	<10	<5	112		<0.01		<5	50	<5	8	18
S-11-39	X58673	72	74	AS 2011-6042	<0.03			<0.2	0.9	<5		420	<1	<5	2.43	<1	6	48	242	2.82		<5	0.29	12	6	0.55	910	20	0.03	4	1050	6	0.54	<5	2	<10	<5	138		<0.01		<5	52	<5	10	22
S-11-39	X58674	74	76	AS 2011-6042	2.25			1.6	0.936	10		64	<1	5	2.1	<1	6	54	296	4.59		<5	0.27	10	6	0.62	970	12	0.03	4	930	27	2.32	<5	2	<10	<5	146		0.02		<5	54	<5	8	24
S-11-39	X58675	76	78	AS 2011-6042	1.23			13	1.035	80		82	<1	5	2.35	3	7	62	2180	4.09		<5	0.27	8	6	0.74	1290	4	0.03	4	890	69	2.19	705	2	<10	<5	116		0.02		<5	48	<5	8	298
S-11-39	X58676	78	80	AS 2011-6042	0.38			3.4	1.044	25		222	<1	30	2.15	<1	7	52	954	3.65		<5	0.29	10	6	0.72	1280	3	0.03	4	990	42	1.07	35	3	<10	<5	118		0.02		<5	60	<5	9	36
S-11-39	X58677	80	82	AS 2011-6042	0.39			0.4	0.963	10		254	<1	<5	2.04	<1	8	60	332	3.75		<5	0.29	12	6	0.6	1215	4	0.03	4	1000	12	0.97	<5	3	<10	<5	106		0.02		<5	60	<5	9	38
S-11-39	X58678	82	84	AS 2011-6042	0.19			0.4	1.035	5		280	<1	<5	1.95	<1	8	46	518	3.73		<5	0.26	14	8	0.76	1045	1	0.03	4	970	12	1	<5	3	<10	<5	94		<0.01		<5	66	<5	9	36
S-11-39	X58679	84	86	AS 2011-6042	0.1			0.4	1.089	<5		378	<1	<5	1.53	<1	5	52	372	3.49		<5	0.24	14	8	0.83	885	8	0.04	4	1010	9	0.69	<5	3	<10	<5	84		<0.01		<5	70	<5	8	34
S-11-39	X58680	86	88	AS 2011-6042	0.05			<0.2	1.008	<5		356	<1	<5	2.14	<1	7	48	370	3.16		<5	0.26	14	6	0.69	995	1	0.03	4	950	9	0.71	<5	3	<10	<5	102		<0.01		<5	56	<5	9	30
S-11-39	X58681	88	90	AS 2011-6043	0.49			0.6	1.079	25		92	<1	<5	1.87	<1	6	34	230	4.2		<5	0.28	14	10	0.82	870	2	0.04	4	980	21	1.49	<5	3	<10	<5	116		<0.01		<5	72	<5	11	48
S-11-39	X58682	90	92	AS 2011-6043	0.09			0.2	1.088	10		390	<1	<5	1.65	<1	5	42	338	3.24		<5	0.31	14	8	0.8	785	3	0.04	4	990	12	0.75	<5	3	<10	<5	88		<0.01		<5	60	<5	8	34
S-11-39	X58683	92	94	AS 2011-6043	0.07			1.4	1.037	5		472	<1	<5	2.26	<1	9	28	460	3.15		<5	0.3	14	10	0.77	920	2	0.04	3	1000	18	0.56	<5	3	<10	<5	142		<0.01		<5	70	<5	11	36
S-11-39	X58684	94	96	AS 2011-6043	0.21			0.4	1.385	35		142	<1	<5	1.75	<1	6	36	256	3.61		<5	0.32	12	12	1.24	870	7	0.04	4	1040	15	1.22	<5	4	<10	<5	100		<0.01		<5	66	<5	10	34
S-11-39	X58685	96	98	AS 2011-6043	0.33			0.4	1.436	15		230	<1	10	2.12	<1	6	24	502	3.66		<5	0.28	12	14	1.42	935	17	0.04	4	1000	21	1.05	<5	3	<10	<5	106		<0.01		<5	68	<5	10	36
S-11-39	X58686	98	100	AS 2011-6043	0.06			0.2	0.994	15		294	<1	<5	1.72	<1	8	38	294	3.1		<5	0.32	14	8	0.68	650	4	0.04	4	1020	15	0.83	<5	3	<10	<5	94		<0.01		<5	60	<5	9	32
S-11-39	X58687	100	102	AS 2011-6043	0.15			0.8	1.096	25		290	<1	<5	3.47	<1	8	22	930	3.57		<5	0.3	12	10	0.79	1190	12	0.03	4	990	18	0.99	<5	3	<10	<5	166		<0.01		<5	60	<5	11	40
S-11-39	X58688	102	104	AS 2011-6043	0.5			0.6	0.756	<5		954	<1	5	2.41	<1	6	38	488	2.98		<5	0.31	14	4	0.42	765	24	0.04	3	1000	21	0.32	<5	3	<10	<5	172		<0.01		<5	68	<5	11	30
S-11-39	X58689	104	106	AS 2011-6043	<0.03			<0.2	0.799	<5		1130	<1	<5	2.77	<1	6	24	154	2.5		<5	0.34	14	4	0.41	845	4	0.04	3	1040	9	0.28	<5	2	<10	<5	162		<0.01		<5	54	<5	10	18
S-11-39	X58690	106	108	AS 2011-6043	0.05			<0.2	0.756	5		818	<1	<5	3.03	<1	5	38	196	2.62		<5	0.33	16	4	0.36	825	<1	0.04	3	1010	12	0.34	<5	2	<10	<5	180		<0.01		<5	54	<5	11	20
S-11-39	X58691	108	110	AS 2011-6043	<0.03			<0.2	0.782	<5		568	<1	<5	2.97	<1	5	30	134	2.49		<5	0.33	16	4	0.4	845	<1	0.04	3	1020	6	0.44	<5	2	<10	<5	180		<0.01		<5	50	<5	11	14
S-11-39	X58692	110	112	AS 2011-6043	0.03			<0.2	0.994	15		410	<1	<5	2.63	<1	8	36	296	2.94		<5	0.41	14	6	0.53	945	4	0.03	4	1000	12	0.67	<5	2	<10	<5	140		<0.01		<5	42	<5	9	16
S-11-39	X58693	112	114	AS 2011-6043	0.39			0.4	0.918	45		136	<1	5	2.26	<1	8	30	126	4.06		<5	0.39	12	6	0.47	765	3	0.03	4	960	15	1.83	<5	2	<10	<5	114		<0.01		<5	48	<5	7	16
S-11-39	X58694	114	116	AS 2011-6043	<0.03			<0.2	0.68	<5		836	<1	<5	1.94	<1	5	38	228	2.41		<5	0.37	14	4	0.26	590	5	0.03	3	1000	6	0.21	<5	2	<10	<5	126		<0.01		<5	60	<5	8	14
S-11-39	X58695	116	118	AS 2011-6043	<0.03			<0.2	0.689	<5		884	<1	<5	2.31	<1	4	50	232	2.07		<5	0.36	14	4	0.29	750	5	0.03	3	900	6	0.23	<5	2	<10	<5	154		<0.01		<5	46	<5	9	12
S-11-39	X58696	118	120	AS 2011-6043	<0.03			<0.2	0.799	<5		468	<1	<5	2.38	<1	4	30	146	2.28		<5	0.41	14	4	0.34	785	4	0.03	4	910	6	0.34	<5	2	<10	<5	142		<0.01		<5	48	<5	9	16
S-11-39	X58697	120	122	AS 2011-6043	0.04			<0.2	0.977	10		176	<1	<5	2.5	<1	4	42	166	2.52		<5	0.37	12	6	0.58	980	8	0.03	4	840	9	1	<5	2	<10	<5	134		<0.01		<5	32	<5	9	20
S-11-39	X58698	122	124	AS 2011-6043	<0.03			<0.2	0.952	<5		320	<1	<5	2.2	<1	5	30	120	2.62		<5	0.37	14	6	0.53	875	6	0.03	3	900	9	0.42	<5	2	<10	<5	114		<0.01		<5	48	<5	10	20
S-11-39	X58699	124	126	AS 2011-6043	<0.03			<0.2	0.629	<5		848	<1	<5	2.24	<1	4	38	138	2.29		<5	0.32	14	4	0.3	695	3	0.04	3	890	6	0.21	<5	2	<10	<5	138		<0.01		<5	62	<5	9	16
S-11-39	X58700	126	128	AS 2011-6043	<0.03			<0.2	0.748	<5		580	<1	<5	2.16	<1	4	28	156	2.14		<5	0.37	16	4	0.36	735	<1	0.03	3	920	6	0.2	<5	2	<10	<5	126		<0.01		<5	48	<5	8	14
S-11-39	X58701	128	130	AS 2011-6043	<0.03			<0.2	0.977	<5		466	<1	<5	1.62	<1	5	26	130	2.48		<5	0.41	14	6	0.55	700	<1	0.03	4	950	6	0.39	<5	2	<10	<5	96		<0.01		<5	44	<5	7	18
S-11-39	X58702	130	132	AS 2011-6043	<0.03			<0.2	0.944	<5		354	<1	<5	1.73	<1	4	48	266	1.93		<5	0.35	10	6	0.59	730	<1	0.03	4	840	6	0.31	<5	2	<10	<5	118		<0.01		<5	42	<5	7	18
S-11-39	X58703	132	134	AS 2011-6043	<0.03			<0.2	0.62	<5		230	<1	<5	1.79	<1	3	36	268	0.83		<5	0.34	10	4	0.33	590	1	0.03	3	980	3	0.22	<5	2	<10	<5	110		<0.01		<5	36	<5	7	10
S-11-39	X58705	134	136	AS 2011-6043	<0.03			<0.2	0.638	<5		454	<1	<5	2.11	<1	3	50	108	0.99		<5	0.31	10	4	0.4	715	1	0.03	4	840	6	0.26	<5	2	<10	<5	130		<0.01		<5	34	<5	7	12
S-11-39	X58706	136	138	AS 2011-6043	0.08			<0.2	0.867	35		180	<1	<5	1.89	<1	6	54	412	2.1		<5	0.36	8	6	0.61	800	1	0.02	4	840	6	1.07	<5	2	<10	<5	128		<0.01		<5	40	<5	7	20
S-11-39	X58707	138	140	AS 2011-6043	0.1			1	0.969	20		282	<1	<5	2.52	<1	7	44	1252	2.13		<5	0.29	6	8	0.84	1050	3	0.02	5	820	3	0.88	<5	2	<10	<5	176		<0.01		<5	42	<5	7	26
S-11-39	X58708	140	142	AS 2011-6043	0.11			0.2	0.952	30		82	<1	<5	2.89	<1	6	74	72	2.94		<5	0.28	8	10	0.78	1070	4	0.02	5	730	12	1.74	<5	2	<10	<5	264		<0.01		<5	38	<5	8	26
S-11-39	X58710	142	144	AS 2011-6043	<0.03			<0.2	0.841	5		450	<1	<5	6.79	<1	4	24	104	2.08		<5	0.26	16	6	0.66	1730	<1	0.03	3	740	6	0.34	<5	2	<10	<5	270		<0.01		<5	38	<5	16	14
S-11-39	X58711	144	146	AS 2011-6043	<0.03			<0.2	0.756	<5		244	<1	<5	1.85	<1	4	50	136	2.34		<5	0.26	16	6	0.49	555	1	0.05	3	840	6	0.27	<5	2	<10	<5	88		<0.01		<5	58	<5	9	12
S-11-39	X58712	146	148	AS 2011-6043	<0.03			<0.2	0.74	<5		212	<1	<5	2.62	<1	5	30	74	2.33		<5	0.24	14	4	0.48	705	1	0.05	3	820	6	0.19	<5	3	<10	<5	124		<0.01		<5	58	<5	10	12
S-11-39	X58714	148	150	AS 2011-6043	<0.03			0.4	0.841	<5		456	<1	<5	2.07	<1	6	32	554	2.47		<5	0.27	14	6	0.57	660	<1	0.04	3	890	6	0.51	<5	3	<10	<5	110		<0.01		<5	56	<5	9	14
S-11-39	X58715	150	152	AS 2011-6043	<0.03			<0.2	0.697	<5		598	<1	<5	2.08	<1	5	30	82	2.35		<5	0.27	14	4	0.42	585	<1	0.05	3	860	6	0.24	<5	3	<10	<5	106		<0.01		<5	60	<5	10	14
S-11-39	X58716	152	154	AS 2011-6046	<0.03			<0.2	0.64	<5		748	<1	<5	2.64	<1	6	40	166	2.12		<5	0.31	16	4	0.35	690	<1	0.04	3	920	3	0.31	<5	2	<10	<5	116		<0.01		<5	62	<5	11	6
S-11-39	X58717	154	156	AS 2011-6046	<0.03			<0.2	0.72	<5		598	<1	<5	1.79	<1	7	48	196	2.37		<5	0.2	14	6	0.55	535	<1	0.05	3	860	6	0.3	<5	3	<10	<5	86		0.02		<5	74	<5	9	8
S-11-39	X58718	156	158	AS 2011-6046	<0.03			<0.2	0.77	<5		830	<1	<5	2.26	<1	7	46	110	2.27		<5	0.25	14	6	0.57	630	<1	0.06	3	880	<3	0.36	<5	3	<10	<5	132		0.02		<5	72	<5	10	8
S-11-39	X58719	158	160	AS 2011-6046	0.04			0.8	0.93	15		104	<1	<5	2.78	<1	13	46	484	2.37		<5	0.37	12	8	0.65	805	<1	0.03	3	840	<3	1.15	<5	2	<10	<5	102		<0.01		<5	54	<5	9	8
S-11-39	X58720	160	162	AS 2011-6046	0.03			0.4	0.96	10		356	<1	<5	1.63	<1	6	34	398	2.64		<5	0.21	14	12	0.83	530	1	0.06	3	910	12	0.76	<5	3	<10	<5	78		<0.01		<5	110	<5	9	28
S-11-39	X58721	162	164	AS 2011-6046	<0.03			<0.2	0.96	<5		472	<1	<5	2.03	<1	4	40	206	2.37		<5	0.25	14	12	0.76	650	<1	0.05	3	910	<3	0.51	<5	3	<10	<5	94		<0.01		<5	68	<5	10	28

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-39	X58722	164	166	AS 2011-6046	<0.03			<0.2	0.91	10		402	<1	<5	4.39	<1	3	24	160	2.06		<5	0.24	14	10	0.71	1280	2	0.04	3	790	<3	0.49	<5	2	<10	<5	224		<0.01		<5	52	<5	16	26
S-11-39	X58723	166	168	AS 2011-6046	<0.03			<0.2	0.9	10		522	<1	<5	2.83	<1	4	36	154	1.91		<5	0.28	16	8	0.69	985	<1	0.04	3	780	6	0.54	<5	1	<10	<5	122		<0.01		<5	54	<5	10	14
S-11-39	X58724	168	170	AS 2011-6046	0.03			<0.2	0.8	5		704	<1	<5	1.72	<1	4	24	108	1.92		<5	0.29	12	6	0.54	595	<1	0.05	2	810	<3	0.31	<5	2	<10	<5	94		0.02		<5	54	<5	8	8
S-11-39	X58725	170	172	AS 2011-6046	0.04			<0.2	0.99	5		346	<1	<5	2	<1	7	44	182	2.81		<5	0.3	10	8	0.73	830	<1	0.04	4	910	6	0.58	<5	2	<10	<5	90		0.03		<5	62	<5	9	18
S-11-39	X58726	172	174	AS 2011-6046	0.26			0.6	1.04	10		224	<1	<5	2.54	<1	5	38	194	2.71		<5	0.31	10	8	0.83	960	2	0.03	4	730	30	1.18	<5	2	<10	<5	86		<0.01		<5	54	<5	9	24
S-11-39	X58728	174	176	AS 2011-6046	<0.03			<0.2	0.8	<5		1694	<1	<5	3.85	<1	1	82	152	1.23		<5	0.21	6	8	0.78	925	<1	0.03	4	640	<3	0.18	<5	2	<10	<5	190		<0.01		<5	52	<5	9	10
S-11-39	X58729	176	178	AS 2011-6046	<0.03			<0.2	0.56	<5		1108	<1	<5	1.43	<1	1	84	92	0.79		<5	0.23	6	6	0.47	370	5	0.03	4	750	<3	0.17	<5	2	<10	<5	78		<0.01		<5	60	<5	6	6
S-11-39	X58730	178	180	AS 2011-6046	<0.03			<0.2	0.78	<5		618	<1	<5	1.65	<1	3	88	206	1.2		<5	0.28	6	8	0.62	490	<1	0.03	5	890	<3	0.25	<5	2	<10	<5	82		<0.01		<5	70	<5	7	14
S-11-39	X58731	180	182	AS 2011-6046	0.34			0.4	0.84	5		228	<1	<5	5.13	<1	6	56	250	1.97		<5	0.24	6	10	0.81	1395	<1	0.03	4	740	6	1.03	<5	2	<10	<5	188		<0.01		<5	58	<5	11	16
S-11-39	X58732	182	184	AS 2011-6046	0.1			0.4	0.6	<5		426	<1	<5	1.08	<1	4	88	328	1.03		<5	0.29	6	6	0.45	365	6	0.03	4	780	<3	0.41	<5	2	<10	<5	80		<0.01		<5	58	<5	4	6
S-11-39	X58733	184	186	AS 2011-6046	0.05			<0.2	0.73	<5		594	<1	<5	1.36	<1	4	52	254	1.28		<5	0.31	8	6	0.56	410	<1	0.04	4	910	<3	0.36	<5	2	<10	<5	114		<0.01		<5	74	<5	6	10
S-11-39	X58734	186	188	AS 2011-6046	<0.03			<0.2	0.82	<5		600	<1	<5	1.68	<1	3	64	96	1.18		<5	0.29	8	8	0.77	465	2	0.04	4	950	3	0.25	<5	2	<10	<5	124		<0.01		<5	78	<5	7	10
S-11-39	X58735	188	190	AS 2011-6046	<0.03			<0.2	0.71	<5		750	<1	<5	1.42	<1	2	58	102	1.02		<5	0.22	8	8	0.68	360	5	0.05	4	870	<3	0.09	<5	3	<10	<5	104		0.01		<5	80	<5	7	6
S-11-39	X58736	190	192	AS 2011-6046	<0.03			<0.2	0.84	<5		1176	<1	<5	1.72	<1	4	68	140	1.25		<5	0.23	8	10	0.9	455	2	0.05	4	920	3	0.27	<5	3	<10	<5	292		0.01		<5	92	<5	8	10
S-11-39	X58737	192	194	AS 2011-6046	<0.03			<0.2	0.93	<5		808	<1	<5	1.4	<1	4	60	142	1.36		<5	0.22	8	14	1.07	425	2	0.05	4	870	<3	0.32	<5	3	<10	<5	104		<0.01		<5	84	<5	6	14
S-11-39	X58738	194	196	AS 2011-6046	<0.03			<0.2	0.89	<5		824	<1	<5	1.04	<1	3	74	130	1.22		<5	0.24	8	12	0.97	335	<1	0.05	4	830	3	0.24	<5	2	<10	<5	82		<0.01		<5	90	<5	6	10
S-11-39	X58739	196	198	AS 2011-6046	<0.03			<0.2	0.89	<5		890	<1	<5	1.32	<1	4	52	204	1.45		<5	0.25	10	10	0.84	380	<1	0.05	4	950	3	0.26	<5	3	<10	<5	102		<0.01		<5	88	<5	7	14
S-11-39	X58740	198	200	AS 2011-6046	<0.03			<0.2	0.99	<5		838	<1	<5	2.22	<1	7	64	136	1.66		<5	0.27	8	10	0.97	720	2	0.03	6	840	3	0.32	<5	2	<10	<5	194		<0.01		<5	74	<5	7	16
S-11-39	X58742	200	202	AS 2011-6046	0.03			<0.2	1.03	<5		900	<1	<5	4.04	<1	3	82	200	1.8		<5	0.19	6	12	1.17	1355	3	0.03	7	1100	<3	0.28	<5	5	<10	<5	300		<0.01		<5	148	<5	12	16
S-11-39	X58743	202	204	AS 2011-6046	0.26			0.2	1.28	<5		478	<1	<5	2.97	<1	5	72	630	2.83		<5	0.22	6	12	1.36	1035	2	0.03	9	1400	3	0.32	<5	6	<10	<5	122		<0.01		<5	184	<5	8	20
S-11-39	X58744	204	206	AS 2011-6046	<0.03			<0.2	1.15	<5		862	<1	<5	2.44	<1	4	88	232	2.31		<5	0.17	6	14	1.32	885	3	0.03	7	1070	3	0.26	<5	5	<10	<5	120		<0.01		<5	212	<5	7	18
S-11-39	X58745	206	207	AS 2011-6046	0.1			<0.2	1.17	5		238	<1	<5	>10	<1	5	40	184	2.62		<5	0.04	6	14	1.84	2745	4	0.02	6	370	6	0.83	<5	4	<10	<5	576		<0.01		<5	116	<5	15	12
S-11-39	X58746	207	209	AS 2011-6046	0.05			<0.2	1.63	5		482	<1	<5	5.05	<1	6	36	318	3.34		<5	0.21	8	18	1.97	1495	3	0.03	8	1450	6	0.47	<5	6	<10	<5	234		<0.01		<5	208	<5	11	20
S-11-39	X58747	209	211	AS 2011-6046	0.13			0.8	1.72	10		452	<1	<5	2.77	<1	12	42	1246	3.67		<5	0.33	6	18	1.78	825	4	0.04	11	2230	<3	0.61	<5	7	<10	<5	128		<0.01		<5	188	<5	8	24
S-11-39	X58748	211	213	AS 2011-6046	0.14			0.4	1.2	<5		372	<1	<5	3.84	<1	23	64	1488	2.44		<5	0.37	6	14	1.18	580	192	0.05	17	1370	<3	0.72	<5	7	<10	<5	168		<0.01		<5	72	<5	7	18
S-11-39	X58749	213	215	AS 2011-6046	0.35			0.8	1.75	<5		296	<1	<5	3.28	<1	28	116	3286	3.42		<5	0.28	8	26	2.11	560	127	0.07	27	1420	<3	0.81	<5	11	<10	<5	160		<0.01		<5	126	<5	6	34
S-11-39	X58750	215	217	AS 2011-6046	0.25			1.2	1.37	20		70	<1	<5	4.29	<1	28	50	2394	3.79		<5	0.52	4	14	1.3	1025	69	0.03	28	1300	<3	2.25	<5	7	<10	<5	218		<0.01		<5	80	<5	7	28
S-11-39	X58751	217	219	AS 2011-6047	0.22			0.6	1.24	10		176	<1	<5	3.68	<1	14	50	1930	2.23		<5	0.53	4	14	1.2	1085	368	0.03	19	950	6	1.38	<5	5	<10	<5	204		<0.01		<5	78	<5	6	30
S-11-39	X58752	219	221	AS 2011-6047	0.07			<0.2	1.56	10		390	<1	<5	3.19	<1	14	44	512	2.81		<5	0.28	6	18	1.95	645	8	0.06	15	1060	6	0.63	<5	8	<10	<5	790		<0.01		<5	112	<5	6	24
S-11-39	X58753	221	223	AS 2011-6047	0.12			0.4	1.68	5		362	<1	<5	2.65	<1	18	74	1282	3.25		<5	0.19	6	22	2.27	570	49	0.08	21	1330	3	0.79	<5	11	<10	<5	1222		<0.01		<5	156	<5	5	22
S-11-39	X58754	223	225	AS 2011-6047	0.17			0.8	0.93	5		212	<1	<5	2.85	<1	20	52	2046	2.37		<5	0.26	6	10	1.53	610	69	0.07	20	1230	<3	0.97	<5	9	<10	<5	328		<0.01		<5	86	<5	6	16
S-11-39	X58756	225	227	AS 2011-6047	0.04			<0.2	0.82	<5		410	<1	<5	2.56	<1	10	98	442	1.8		<5	0.18	6	10	1.36	595	19	0.08	10	1040	<3	0.53	<5	9	<10	<5	216		<0.01		<5	74	<5	5	12
S-11-39	X58757	227	229	AS 2011-6047	0.18			0.8	1.22	<5		454	<1	<5	2.71	<1	25	100	1844	2.72		<5	0.22	6	16	1.8	590	39	0.07	21	980	<3	0.6	<5	13	<10	<5	210		<0.01		<5	112	<5	5	20
S-11-39	X58758	229	231	AS 2011-6047	0.17			0.4	1.6	<5		130	<1	<5	2.55	<1	44	106	1680	4.11		<5	0.3	4	20	2.33	420	19	0.05	43	1280	<3	1.34	<5	12	<10	<5	420		<0.01		<5	108	<5	5	20
S-11-39	X58759	231	233	AS 2011-6047	0.13			0.4	0.8	30		136	<1	<5	4.58	<1	20	28	820	2.65		<5	0.5	4	6	1.61	1295	24	0.03	19	1070	9	1.34	30	7	<10	<5	244		<0.01		<5	30	<5	8	46
S-11-39	X58760	233	235	AS 2011-6047	0.1			0.2	1.57	5		174	<1	<5	3.31	<1	38	64	1108	3.84		<5	0.32	4	18	2.13	740	48	0.05	28	1290	<3	1.36	<5	10	<10	<5	184		<0.01		<5	96	<5	7	20
S-11-39	X58762	235	237	AS 2011-6047	0.1			0.4	1.43	5		208	<1	<5	2.86	<1	26	78	1512	3.38		<5	0.3	6	20	2.1	720	60	0.05	31	1280	<3	0.91	<5	11	<10	<5	180		<0.01		<5	102	<5	6	22
S-11-39	X58763	237	239	AS 2011-6047	0.09			0.2	1.04	5		78	<1	<5	3.02	<1	46	44	1086	4.15		<5	0.38	4	10	1.54	460	40	0.05	32	1270	<3	2.05	<5	10	<10	<5	204		<0.01		<5	68	<5	6	14
S-11-39	X58764	239	241	AS 2011-6047	0.08			0.2	0.78	15		146	<1	<5	3.38	<1	31	28	1346	3.45		<5	0.42	4	6	1.53	850	90	0.04	21	1250	<3	1.79	<5	8	<10	<5	212		<0.01		<5	42	<5	7	10
S-11-39	X58766	241	243	AS 2011-6047	0.51			0.4	0.48	100		102	<1	<5	4.99	<1	24	30	816	3.39		<5	0.46	4	2	2.33	2475	28	0.02	37	1120	9	2.93	65	8	<10	<5	214		<0.01		<5	28	<5	7	18
S-11-39	X58767	243	245	AS 2011-6047	0.56			0.6	0.47	100		104	<1	<5	3.92	<1	14	32	1228	2.61		<5	0.46	4	<2	1.55	2315	27	0.02	31	1180	6	2.31	70	7	<10	<5	196		<0.01		<5	28	<5	6	12
S-11-39	X58768	245	247.2	AS 2011-6047	0.36			<0.2	0.61	10		136	<1	<5	2.91	<1	13	38	734	3.27		<5	0.48	4	2	1.02	610	26	0.04	27	1490	<3	1.71	<5	7	<10	<5	210		<0.01		<5	32	<5	7	4
S-11-39	X58769	247.2	249.4	AS 2011-6047	0.1			<0.2	0.53	30		144	<1	<5	2.88	<1	19	20	752	2.85		<5	0.51	4	<2	0.9	1250	38	0.03	11	1290	9	1.91	<5	4	<10	<5	188		<0.01		<5	22	<5	5	14
S-11-39	X58770	249.4	251.1	AS 2011-6047	0.15			<0.2	0.4	20		90	<1	<5	1.67	<1	8	34	122	2.99		<5	0.42	6	<2	0.5	950	10	0.03	4	760	9	2.4	<5	2	<10	<5	138		<0.01		<5	14	<5	4	10
S-11-39	X58771	251.1	252.85	AS 2011-6047	0.09			0.4	0.37	20		118	<1	<5	1.39	<1	15	54	638	2.62		<5	0.38	4	<2	0.52	820	99	0.03	6	740	9	2.12	5	2	<10	<5	112		<0.01		<5	16	<5	4	8
S-11-39	X58772	252.85	255	AS 2011-6047	0.07			0.4	0.4	10		192	<1	<5	2.93	<1	28	30	1140	2.61		<5	0.36	4	<2	1.23	1085	205	0.04	13	1120	6	1.46	<5	6	<10	<5	224		<0.01		<5	20	<5	6	16
S-11-39	X58773	255	257	AS 2011-6047	0.07			0.4	0.5	10		244	<1	<5	3.31	<1	35	36	1274	2.56		<5	0.39	4	2	1.42	800	97	0.04	16	1250	<3	1.16	<5	7	<10	<5	274		<0.01		<5	24	<5	7	10
S-11-39	X58774	257	259	AS 2011-6047	0.13			0.6	0.53	10		206	<1	<5	3.48	<1	28	32	1806	3		<5	0.36	4	4	1.72	575	24	0.05	23	1320	<3	1.32	<5	10	<10	<5	338		<0.01		<5	30	<5	7	12
S-11-39	X58775	259	261	AS 2011-6047	0.25			0.8	0.72	10		168	<1	<5	3.53	<1	29	38	2716	3.45		<5	0.34	6	6	1.86	760	34	0.05	27	1340	<3	1.71	<5	10	<10	<5	346		<0.01		<5	40	<5	7	14
S-11-39	X58776	261	263.45	AS 2011-6047	0.16			0.6	0.45	5		182	<1	<5	3.78	<1	25	30	1910	3.16		<5	0.37	4	2	1.71	545	33	0.05	26	1360	<3	1.45	<5	10	<10	<5	336		<0.01		<5	26	<5	8	12
S-11-39	X58777	263.45	265.9	AS 2011-6047	0.23			0.6	0.57	10		210	<1	<5	3.8	<1	34	32	1698	3.3		<5	0.35	4	4	1.85	730	54	0.05	22	1280	<3	1.42	<5	10	<10	<5	368		<0.01		<5	28	<5	8	20
S-11-39	X58778	265.9	266.9	AS 2011-6047	0.1			0.8	0.77	30		86	<1	<5	4.05	<1	38	34	1434	3.43		<5	0.39	6	8	1.11	920	30	0.04	30	1240	9	2.15	5	7	<10	<5	388		<0.01		<5	28	<5	10	28
S-11-39	X58779	266.9	269	AS 2011-6047	2.64			21.6	0.45	50		156	<1	<5	5.19	3	16	40	580	3.63		<5	0.32	4	<2	2.36	1315	28	0.04	36	1630	9	1.36	195	10	<10	<5	404		<0.01		<5	36	<5	9	130
S-11-39	X58780	269	271	AS 2011-6047	0.12			1.8	0.53	55		108	<1	<5	3.81	<1	13	52	66	3.58		<5	0.39	6	<2	1.57	2055	4	0.04	47	1570	48	2.11	20	7	<10	<5	294		<0.01		<5	42	<5	9	112
S-11-39	X58781	271	273	AS 2011-6047	0.05			1.8	0.52	15		214	<1	<5	6.1	<1	8	86	50	2.84		<5	0.25	4	4	2.96	1875	3	0.04	85	1530	48	0.58	15	11	<10	<5	530		<0.01		<5	50	<5	9	64
S-11-39	X58782	273	275.4	AS 2011-6047	0.06			2.8	0.61	15		212	<1	<5	5.87	3	5	118	122	2.69		<5	0.29	4	4	2.62	1990	13	0.04	101	1780	108	0.32	25	13	<10	<5	386		<0.01		<5	50	<5	9	250

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-39	X58783	275.4	277	AS 2011-6047	0.17			1	0.94	105		70	<1	<5	3.71	<1	10	80	168	5.33		<5	0.46	2	6	1.55	2210	25	0.03	94	1710	87	3.43	10	7	<10	<5	168		<0.01		<5	48	<5	7	94
S-11-39	X58784	277	279	AS 2011-6047	0.44			1.4	1.86	135		72	1	5	3.85	<1	33	236	274	6.85		<5	0.4	4	16	1.72	2840	3	0.04	140	1940	126	4.12	10	8	<10	<5	160		<0.01		<5	106	<5	7	162
S-11-39	X58785	279	281	AS 2011-6047	0.19			1.4	2.09	20		104	<1	<5	4.95	1	28	584	928	4.74		<5	0.07	8	24	2.95	2845	2	0.07	161	1850	117	1.8	10	15	<10	<5	250		<0.01		<5	228	<5	9	350
S-11-39	X58786	281	283	AS 2011-6048	0.14			1.2	1.11	35		94	<1	10	3.56	<1	29	152	264	4.578		<5	0.27	4	12	2.49	1665	9	0.05	65	1580	66	2.354	5	15	<10	<5	218		<0.01		<5	86	<5	8	190
S-11-39	X58787	283	285	AS 2011-6048	0.1			0.4	1.43	25		70	<1	10	2.76	<1	21	116	140	4.389		<5	0.13	4	14	2.23	970	2	0.07	38	1410	24	2.236	<5	13	<10	<5	152		<0.01		<5	130	<5	6	104
S-11-39	X58788	285	287	AS 2011-6048	0.08			0.4	1.74	25		52	<1	15	2.7	<1	27	152	208	6.268		<5	0.17	4	16	2.64	775	5	0.05	76	1790	18	3.456	<5	19	10	<5	172		<0.01		<5	174	<5	6	52
S-11-39	X58789	287	289	AS 2011-6048	0.08			0.4	1.79	35		48	<1	15	2.34	<1	40	146	212	7.749		<5	0.13	4	18	2.39	615	9	0.07	73	1850	24	5.119	<5	19	10	<5	168		<0.01		<5	216	<5	6	40
S-11-39	X58790	289	291	AS 2011-6048	0.16			<0.2	1.4	35		76	<1	10	2.21	<1	38	56	94	4.693		<5	0.17	4	12	1.47	675	3	0.06	23	1220	18	2.56	<5	8	<10	<5	126		<0.01		<5	116	<5	6	144
S-11-39	X58791	291	293	AS 2011-6048	0.21			0.2	1.37	40		106	<1	10	2.8	<1	19	46	152	4.431		<5	0.18	4	10	1.36	1055	3	0.05	15	1360	51	2.257	<5	9	<10	<5	168		<0.01		<5	118	<5	7	88
S-11-39	X58792	293	295	AS 2011-6048	0.17			0.4	1.49	35		160	<1	10	2.45	<1	22	58	506	4.021		<5	0.15	6	12	1.55	1215	3	0.07	20	1640	42	1.544	<5	11	<10	<5	154		0.02		<5	148	<5	7	106
S-11-39	X58793	295	297	AS 2011-6048	0.59			1	1.51	20		142	<1	10	2.45	<1	24	46	1742	4.337		<5	0.16	12	12	1.43	925	5	0.08	28	1370	21	1.782	<5	8	<10	<5	256		0.1		<5	114	<5	10	72
S-11-39	X58795	297	299	AS 2011-6048	0.17			0.4	1.69	20		98	<1	10	2.98	<1	17	46	624	4.442		<5	0.18	12	14	1.72	1485	23	0.07	40	1350	57	1.814	<5	8	<10	<5	174		0.13		<5	164	<5	14	212
S-11-39	X58796	299	301	AS 2011-6048	0.13			0.6	1.12	20		88	<1	5	2.29	1	14	16	596	3.644		<5	0.44	8	6	0.7	1030	3	0.05	10	1220	102	2.592	<5	5	<10	<5	118		0.05		<5	44	<5	9	252
S-11-39	X58797	301	303	AS 2011-6048	0.16			0.4	1.35	15		142	<1	10	1.67	2	19	26	878	3.864		<5	0.51	8	8	0.81	1300	10	0.05	20	1270	99	1.652	<5	4	<10	<5	126		<0.01		<5	50	<5	8	378
S-11-39	X58798	303	305	AS 2011-6048	0.16			0.2	1.8	15		86	<1	10	1.01	3	23	44	994	4.925		<5	0.43	12	14	1.35	1690	12	0.06	53	1410	87	1.728	<5	6	<10	<5	78		<0.01		<5	80	<5	9	702
S-11-39	X58799	305	307	AS 2011-6048	0.33			0.6	1.8	15		84	<1	10	1.35	3	21	36	1602	4.63		<5	0.4	10	18	1.68	2255	13	0.05	50	1260	123	1.62	<5	5	<10	<5	116		<0.01		<5	76	<5	12	708
S-11-39	X58800	307	309	AS 2011-6048	0.31			0.2	1.55	15		94	<1	<5	2.11	1	12	26	920	3.213		<5	0.47	10	16	1.27	3055	10	0.05	25	1320	63	0.95	<5	5	<10	<5	144		<0.01		<5	60	<5	12	406
S-11-39	X58801	309	311	AS 2011-6048	0.45			0.4	1.3	15		64	<1	5	1.82	3	26	50	1630	3.675		<5	0.35	10	12	1.24	2805	17	0.06	33	1010	93	1.609	<5	5	<10	<5	132		<0.01		<5	64	<5	12	552
S-11-39	X58802	311	313	AS 2011-6048	0.18			0.4	1.36	10		84	<1	5	0.93	7	18	84	886	3.192		<5	0.44	8	16	1.22	1195	24	0.05	63	990	129	1.102	<5	4	<10	<5	92		<0.01		<5	52	<5	9	1020
S-11-39	X58803	313	315	AS 2011-6048	0.3			0.4	1.19	5		76	<1	5	0.63	2	23	94	1256	2.698		<5	0.41	8	14	0.97	815	56	0.05	54	710	102	1.123	<5	4	<10	<5	62		<0.01		<5	48	<5	7	336
S-11-39	X58804	315	317	AS 2011-6048	0.47			0.4	1.5	15		52	<1	5	0.6	<1	20	122	1884	3.644		<5	0.4	10	16	1.31	800	78	0.06	62	770	66	1.372	<5	4	<10	<5	58		<0.01		<5	62	<5	7	198
S-11-39	X58805	317	319	AS 2011-6048	0.11			<0.2	1.62	20		44	<1	5	0.55	<1	16	128	580	3.265		<5	0.46	12	18	1.41	875	17	0.06	64	790	24	1.058	<5	4	<10	<5	48		0.02		<5	70	<5	9	170
S-11-39	X58806	319	321	AS 2011-6048	0.13			0.2	1.62	10		82	<1	10	1.42	1	21	26	928	5.323		<5	0.53	8	12	1.08	1905	19	0.05	17	1750	78	2.419	<5	8	<10	<5	112		0.03		<5	82	<5	7	512
S-11-39	X58807	321	323	AS 2011-6048	0.1			<0.2	1.28	5		122	<1	<5	1.1	<1	15	26	530	2.615		<5	0.47	10	12	1	965	15	0.06	14	1120	30	1.112	<5	5	<10	<5	92		<0.01		<5	78	<5	10	112
S-11-39	X58808	323	325	AS 2011-6048	0.11			<0.2	1.66	<5		86	<1	5	1.13	<1	10	28	550	2.551		<5	0.67	14	18	1.43	880	16	0.06	30	1450	33	0.616	<5	5	<10	<5	90		0.02		<5	68	<5	13	86
S-11-39	X58809	325	327	AS 2011-6048	0.19			<0.2	2.03	5		70	<1	10	0.8	<1	22	54	910	4.337		<5	0.8	14	26	2.18	780	8	0.06	94	1410	24	0.842	<5	7	<10	<5	66		0.08		<5	94	<5	14	144
S-11-39	X58810	327	329	AS 2011-6048	0.21			0.2	1.77	<5		52	<1	<5	0.91	<1	12	70	942	2.635		<5	0.72	12	24	1.86	640	6	0.08	73	1260	18	0.27	<5	7	<10	<5	74		0.06		<5	78	<5	13	76
S-11-39	X58811	329	331	AS 2011-6048	0.3			0.2	1.75	<5		100	<1	5	1.07	<1	15	72	1450	3.507		<5	0.61	14	20	1.58	970	12	0.06	51	1250	15	0.605	<5	5	<10	<5	92		0.03		<5	84	<5	12	86
S-11-39	X58812	331	333	AS 2011-6048	0.23			0.2	1.84	5		76	<1	10	0.88	<1	27	66	1604	5.869		<5	0.68	12	24	1.89	1195	19	0.06	71	1360	18	1.739	<5	6	10	<5	82		0.03		<5	88	<5	12	110
S-11-39	X58813	333	335	AS 2011-6048	0.2			<0.2	1.72	<5		78	<1	5	0.88	<1	27	42	1058	4.126		<5	0.61	12	18	1.52	1070	8	0.06	31	1020	24	1.588	<5	5	10	<5	82		0.02		<5	56	<5	11	90
S-11-39	X58814	335	337	AS 2011-6048	0.11			<0.2	1.82	10		64	1	5	1.01	2	16	48	802	3.654		<5	0.51	12	20	1.91	940	11	0.07	59	1290	45	1.328	<5	6	<10	<5	88		0.02		<5	64	<5	12	370
S-11-39	X58815	337	339	AS 2011-6048	0.05			<0.2	1.67	5		40	<1	5	1.08	<1	18	52	680	4.169		<5	0.35	10	14	1.68	1155	13	0.08	47	1200	27	1.566	<5	5	<10	<5	90		0.01		<5	58	<5	12	240
S-11-39	X58816	339	341	AS 2011-6048	0.2			<0.2	1.84	10		54	<1	5	1.1	<1	20	72	1146	3.927		<5	0.54	12	20	1.91	1125	8	0.07	67	1290	42	1.091	<5	6	<10	<5	90		0.02		<5	74	<5	12	228
S-11-39	X58817	341	343	AS 2011-6048	0.42			0.4	1.14	10		88	<1	5	1.38	1	14	44	2350	2.814		<5	0.5	10	12	1.18	1390	30	0.05	26	1270	108	0.961	<5	5	<10	<5	142		<0.01		<5	48	<5	10	202
S-11-39	X58818	343	345	AS 2011-6048	0.67			1	0.64	75		76	<1	<5	1.04	6	13	56	2022	3.119		<5	0.4	6	4	0.58	1670	37	0.04	13	530	201	2.257	120	2	<10	<5	126		<0.01		<5	18	<5	5	744
S-11-39	X58819	345	347	AS 2011-6048	0.58			1	0.5	55		76	<1	5	2.66	28	10	34	1528	3.433		<5	0.37	6	4	0.89	3975	15	0.04	13	440	609	3.078	110	2	<10	<5	212		<0.01		<5	20	<5	8	3010
S-11-39	X58821	347	349	AS 2011-6050	0.34			0.4	0.44	15		96	<1	<5	1.11	<1	15	44	1590	2.36		<5	0.38	6	2	0.24	1480	15	0.04	13	450	87	2.11	10	2	<10	<5	106		<0.01		<5	14	<5	5	200
S-11-39	X58822	349	351.4	AS 2011-6050	0.32			0.4	0.61	10		92	<1	<5	1.27	<1	16	56	1362	2.87		<5	0.42	6	4	0.38	1580	15	0.05	9	1040	63	2.27	<5	3	<10	<5	106		<0.01		<5	18	<5	7	290
S-11-39	X58823	351.4	353.8	AS 2011-6050	0.28			0.4	1.07	40		152	<1	<5	1.43	1	16	24	1344	3.05		<5	0.58	8	8	0.95	1730	43	0.04	23	1410	69	1.44	15	4	<10	<5	158		<0.01		<5	26	<5	10	308
S-11-39	X58824	353.8	355	AS 2011-6050	0.21			0.2	1.04	20		112	<1	5	0.97	<1	11	16	1060	3.1		<5	0.6	6	6	0.56	1205	12	0.04	5	1410	48	1.95	5	3	<10	<5	72		<0.01		<5	26	<5	8	248
S-11-39	X58825	355	357	AS 2011-6050	0.32			0.4	1.22	45		112	<1	5	0.52	4	13	18	1556	3.12		<5	0.68	8	8	0.46	720	15	0.04	8	1420	144	1.93	5	4	<10	<5	44		<0.01		<5	26	<5	7	606
S-11-39	X58826	357	359	AS 2011-6050	0.1			<0.2	1.2	10		106	<1	5	1.12	<1	14	42	612	3.44		<5	0.54	6	8	0.65	1590	9	0.05	5	1390	54	1.91	5	4	<10	<5	80		<0.01		<5	34	<5	7	466
S-11-39	X58828	359	361	AS 2011-6050	0.13			<0.2	1.05	15		132	<1	<5	0.96	2	12	40	1068	2.71		<5	0.51	8	8	0.46	1410	13	0.05	5	1430	96	1.39	<5	3	<10	<5	76		<0.01		<5	30	<5	5	608
S-11-39	X58829	361	363	AS 2011-6050	0.61			1	1.07	10		154	<1	<5	0.84	4	15	20	3770	2.49		<5	0.62	10	6	0.37	1080	42	0.05	6	1400	240	1.37	<5	4	<10	<5	62		<0.01		<5	28	<5	6	710
S-11-39	X58831	363	365	AS 2011-6050	0.39			0.6	0.87	15		116	<1	<5	1.45	3	18	36	2916	3.01		<5	0.51	10	6	0.57	1870	76	0.05	6	1410	159	1.9	<5	3	<10	<5	74		<0.01		<5	26	<5	9	552
S-11-39	X58832	365	366.3	AS 2011-6050	0.25			0.6	0.91	10		86	<1	5	0.83	2	28	42	1658	3.78		<5	0.49	8	6	0.48	1445	37	0.05	8	1450	213	2.72	<5	3	10	<5	52		<0.01		<5	26	<5	8	596
S-11-39	X58833	366.3	368.7	AS 2011-6050	0.34			1	1.31	20		58	<1	10	2.32	4	35	24	1444	6.27		<5	0.61	10	10	1.21	3145	27	0.05	47	1240	483	4.28	5	4	10	<5	100		<0.01		<5	32	<5	12	1426
S-11-39	X58834	368.7	371	AS 2011-6050	0.42			0.4	0.53	10		102	<1	<5	1.21	3	13	76	3428	2		<5	0.39	10	4	0.42	1600	46	0.04	16	780	117	1.36	<5	2	<10	<5	90		<0.01		<5	18	<5	7	260
S-11-39	X58835	371	373	AS 2011-6050	0.24			0.4	1.08	10		144	<1	<5	0.92	4	17	30	2664	2.67		<5	0.54	12	10	0.76	1245	36	0.05	24	1260	132	1.19	<5	4	<10	<5	74		<0.01		<5	36	<5	10	404
S-11-39	X58836	373	375	AS 2011-6050	0.19			0.4	1.17	10		102	<1	10	1.33	2	16	52	1356	4.14		<5	0.55	14	10	0.99	1635	23	0.05	29	1330	120	1.75	10	4	<10	<5	122		<0.01		<5	32	<5	11	450
S-11-39	X58837	375	377	AS 2011-6050	0.44			0.4	1.25	10		172	<1	5	1.68	2	18	22	3414	3.88		<5	0.6	14	10	1.11	1775	18	0.04	24	1350	162	1.48	5	5	<10	<5	132		<0.01		<5	34	<5	11	600
S-11-39	X58838	377	379	AS 2011-6050	0.49			1	1.25	5		84	<1	5	1.62	1	24	46	5728	4.18		<5	0.59	14	10	1.15	1735	15	0.05	31	1430	87	1.98	5	5	<10	<5	96		<0.01		<5	46	<5	12	350
S-11-39	X58840	379	381	AS 2011-6050	0.57			0.2	0.54	15		108	<1	<5	1.13	<1	13	82	3110	2.02		<5	0.42	8	4	0.37	1120	14	0.04	19	690	78	1.51	<5	2	<10	<5	102		<0.01		<5	24	<5	6	148
S-11-39	X58841	381	383	AS 2011-6050	0.19			<0.2	0.46	10		92	<1	<5	0.8	<1	15	64	1256	1.57		<5	0.38	6	2	0.28	820	11	0.05	9	470	60	1.23	<5	2	<10	<5	60		<0.01		<5	14	<5	4	90
S-11-39	X58842	383	385	AS 2011-6050	0.54			0.6	0.59	25		136	<1	<5	1.37	2	13	78	2734	2.17		<5	0.44	8	4	0.38	1230	19	0.04	16	750	57	1.55	<5	2	<10	<5	110		<0.01		<5	26	<5	6	266
S-11-39	X58843	385	387	AS 2011-6050	0.3			<0.2	0.38	25		62	<1	<5	2.02	2	11	76	1380	2.02		<5	0.37	6	2	0.36	1720	17	0.03	15	670	117	1.83	<5	2	<10	<5	148		<0.01		<5	12	<5	6	242

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-39	X58844	387	389	AS 2011-6050	0.34			0.6	0.61	20		66	<1	<5	1.14	1	14	82	2744	1.86		<5	0.46	8	4	0.37	1120	19	0.03	19	790	108	1.28	5	2	<10	<5	108		<0.01		<5	22	<5	7	174
S-11-39	X58845	389	391	AS 2011-6050	0.5			<0.2	0.54	10		54	<1	<5	1.05	1	14	56	3254	1.62		<5	0.47	8	4	0.39	925	32	0.03	10	550	102	1.31	<5	2	<10	<5	78		<0.01		<5	22	<5	5	80
S-11-39	X58846	391	393	AS 2011-6050	0.48			0.4	0.7	15		40	<1	<5	0.62	10	20	94	4290	2.5		<5	0.48	8	6	0.48	540	111	0.04	16	640	267	1.88	<5	3	<10	<5	48		<0.01		<5	32	<5	5	462
S-11-39	X58847	393	395	AS 2011-6050	0.48			0.2	0.81	10		90	<1	<5	0.99	1	15	52	3316	2.7		<5	0.51	8	8	0.74	835	27	0.04	17	620	51	1.95	<5	4	<10	<5	72		<0.01		<5	40	<5	6	134
S-11-39	X58848	395	397	AS 2011-6050	0.44			0.4	0.77	10		62	<1	<5	1.17	3	12	78	2906	1.87		<5	0.53	10	8	0.78	870	12	0.04	19	810	105	1.13	<5	4	<10	<5	84		<0.01		<5	38	<5	8	248
S-11-39	X58849	397	399	AS 2011-6050	0.66			0.8	1	15		88	<1	<5	1.72	4	18	50	4362	2.96		<5	0.57	12	10	1.22	1480	25	0.05	36	920	210	1.43	10	5	<10	<5	136		<0.01		<5	52	<5	10	326
S-11-39	X58850	399	401	AS 2011-6050	0.43			0.6	0.76	35		48	<1	<5	1.09	4	22	94	4220	2.65		<5	0.47	10	8	0.75	935	28	0.04	35	850	156	1.3	25	4	<10	<5	138		<0.01		<5	32	<5	7	266
S-11-39	X58851	401	403	AS 2011-6050	0.62			1	1.37	10		138	<1	<5	1	12	18	46	6070	2.46		<5	0.89	14	18	1.26	530	9	0.05	24	1080	207	0.8	5	7	<10	<5	94		0.03		<5	72	<5	9	422
S-11-39	X58852	403	405	AS 2011-6050	0.54			0.6	1.01	5		78	<1	<5	0.57	10	17	80	3992	1.74		<5	0.72	14	10	0.7	280	20	0.05	22	1100	138	0.81	<5	5	<10	<5	54		0.02		<5	48	<5	9	412
S-11-39	X58853	405	407	AS 2011-6050	0.35			<0.2	0.71	<5		58	<1	<5	0.56	1	14	64	2496	1.49		<5	0.51	8	8	0.46	285	18	0.05	18	640	39	0.82	<5	3	<10	<5	60		<0.01		<5	32	<5	6	86
S-11-39	X58854	407	409	AS 2011-6050	0.54			0.6	0.65	20		114	<1	<5	0.69	2	14	106	3594	1.88		<5	0.41	10	8	0.48	365	19	0.04	21	670	54	0.94	45	3	<10	<5	96		<0.01		<5	36	<5	6	118
S-11-39	X58855	409	411	AS 2011-6050	1.1			1	0.77	40		62	<1	<5	0.95	6	14	74	7322	2.06		<5	0.58	12	8	0.51	570	29	0.04	20	710	186	1.3	70	4	<10	<5	116		<0.01		<5	42	<5	6	162
S-11-39	X58856	411	413	AS 2011-6051	0.62			0.6	1.44	15		72	<1	<5	1.03	<1	15	130	3072	4.86		<5	0.58	10	14	1	675	34	0.03	42	670	36	1.7	10	6	<10	<5	108		0.02		<5	146	<5	8	138
S-11-39	X58857	413	415	AS 2011-6051	1			1	0.99	10		66	<1	<5	0.71	10	21	36	7452	2.43		<5	0.74	10	10	0.48	400	21	0.04	10	1020	75	1.79	5	5	<10	<5	68		<0.01		<5	52	<5	9	342
S-11-39	X58858	415	417.5	AS 2011-6051	1.02			0.8	1.07	10		104	<1	<5	0.76	4	14	28	7332	1.93		<5	0.79	12	10	0.53	435	13	0.03	7	990	54	1.17	5	6	<10	<5	74		0.01		<5	56	<5	9	230
S-11-39	X58859	417.5	419.1	AS 2011-6051	0.6			0.4	0.42	10		60	<1	<5	0.85	4	7	92	4716	1.01		<5	0.39	10	4	0.29	550	8	0.02	8	470	87	0.79	15	3	<10	<5	86		<0.01		<5	18	<5	5	114
S-11-39	X58860	419.1	420.7	AS 2011-6051	0.55			0.2	0.43	10		60	<1	<5	1.35	5	6	58	3622	1.16		<5	0.42	12	4	0.32	935	5	0.02	7	470	99	1.08	5	3	<10	<5	130		<0.01		<5	18	<5	6	136
S-11-39	X58861	420.7	423	AS 2011-6051	0.4			0.4	0.75	15		108	<1	<5	0.76	2	14	42	2966	1.66		<5	0.57	10	4	0.22	630	9	0.03	6	1080	45	1.1	5	3	<10	<5	72		<0.01		<5	24	<5	7	302
S-11-39	X58862	423	425	AS 2011-6051	0.26			<0.2	1.01	10		150	<1	<5	0.79	<1	13	16	1974	2.01		<5	0.67	8	4	0.28	805	9	0.03	5	1080	6	0.9	<5	3	<10	<5	74		0.01		<5	30	<5	6	284
S-11-39	X58863	425	427	AS 2011-6051	0.32			0.2	0.9	10		154	<1	<5	0.69	<1	13	34	2498	1.89		<5	0.59	8	4	0.27	750	5	0.03	5	1150	15	0.8	<5	3	<10	<5	64		<0.01		<5	36	<5	6	336
S-11-39	X58864	427	429.3	AS 2011-6051	0.26			0.2	1.11	5		184	<1	<5	0.57	<1	12	24	2272	1.94		<5	0.67	10	6	0.41	520	9	0.04	6	1060	9	0.65	<5	4	<10	<5	54		<0.01		<5	36	<5	7	270
S-11-39	X58866	429.3	431	AS 2011-6051	0.47			1.6	0.85	5		90	<1	<5	0.81	2	16	82	3060	1.8		<5	0.43	8	10	0.6	625	33	0.03	18	560	48	0.82	<5	3	<10	<5	64		<0.01		<5	42	<5	7	110
S-11-39	X58867	431	433	AS 2011-6051	0.39			2.2	0.96	5		50	<1	<5	0.83	4	14	56	3294	1.78		<5	0.53	10	12	0.75	575	21	0.04	28	620	90	0.79	5	4	<10	<5	70		<0.01		<5	44	<5	8	200
S-11-39	X58868	433	435	AS 2011-6051	0.14			1	1.22	10		40	<1	<5	1.22	5	15	80	1296	2.48		<5	0.57	10	18	1.08	915	10	0.04	38	740	54	1.08	5	5	<10	<5	94		0.01		<5	48	<5	12	372
S-11-39	X58869	435	437	AS 2011-6051	0.61			1.4	1.16	5		100	<1	<5	0.77	<1	13	68	3398	2		<5	0.64	8	20	0.97	790	25	0.04	23	540	39	0.52	<5	5	<10	<5	68		0.02		<5	70	<5	7	100
S-11-39	X58870	437	439	AS 2011-6051	0.72			0.4	1.39	10		56	<1	<5	0.86	9	14	90	4330	2.35		<5	1.01	12	28	1.37	835	36	0.03	33	660	84	0.63	5	7	<10	<5	86		0.05		<5	92	<5	8	248
S-11-39	X58871	439	441	AS 2011-6051	0.4			<0.2	1.35	10		76	<1	<5	1.1	2	13	56	2736	2.31		<5	0.82	14	22	1.28	1215	15	0.04	20	810	45	0.41	5	7	<10	<5	96		0.03		<5	92	<5	10	170
S-11-39	X58872	441	443.25	AS 2011-6051	0.41			0.2	1.25	5		38	<1	<5	0.73	2	11	74	2632	2.25		<5	0.56	10	14	0.92	1460	18	0.05	36	680	45	0.38	<5	4	<10	<5	66		0.01		<5	54	<5	8	232
S-11-39	X58873	443.25	445	AS 2011-6051	0.42			0.4	1.23	<5		30	<1	<5	1.05	2	11	152	3012	2.81		<5	0.35	8	18	1.05	2385	5	0.04	31	430	27	0.54	<5	5	<10	<5	74		0.02		<5	68	<5	6	302
S-11-39	X58875	445	447	AS 2011-6051	0.29			0.4	1.71	5		36	<1	<5	1.29	3	21	170	2982	3.81		<5	0.41	8	38	1.9	2050	16	0.04	45	730	42	0.49	10	9	<10	<5	134		0.05		<5	114	<5	8	294
S-11-39	X58876	447	449.4	AS 2011-6051	0.29			0.2	1.03	5		28	<1	<5	0.76	6	18	128	2170	2.38		<5	0.46	8	16	0.83	1030	15	0.04	29	420	57	1.28	5	4	<10	<5	66		<0.01		<5	52	<5	6	274
S-11-39	X58877	449.4	451.5	AS 2011-6051	0.3			<0.2	1.46	5		46	<1	<5	0.97	<1	15	86	2156	2.85		<5	0.78	12	22	1.11	1435	19	0.05	26	900	15	0.64	5	6	<10	<5	100		0.04		<5	86	<5	11	200
S-11-39	X58878	451.5	453.5	AS 2011-6051	0.37			0.4	1.12	5		24	<1	<5	1.18	2	16	118	3670	2.88		<5	0.4	6	16	0.96	2005	32	0.04	29	500	15	1.08	<5	5	<10	<5	100		0.01		<5	88	<5	7	296
S-11-39	X58879	453.5	455.5	AS 2011-6051	0.5			0.2	0.98	<5		66	<1	<5	0.97	<1	17	68	4480	2.52		<5	0.5	6	12	0.69	1165	34	0.03	18	540	<3	1.41	<5	4	<10	<5	82		0.01		<5	82	<5	6	172
S-11-39	X58880	455.5	457.5	AS 2011-6051	0.55			0.4	0.51	15		72	<1	<5	1.55	3	15	84	3672	2.01		<5	0.39	6	8	0.27	1080	35	0.03	15	530	27	2.06	5	3	<10	<5	132		<0.01		<5	36	<5	7	184
S-11-39	X58881	457.5	459.5	AS 2011-6051	0.42			0.4	0.63	10		40	<1	<5	0.74	2	20	76	3810	2.16		<5	0.5	8	6	0.22	450	90	0.03	18	650	42	2.14	<5	3	<10	<5	68		<0.01		<5	34	<5	7	144
S-11-39	X58882	459.5	461.7	AS 2011-6051	0.98			0.4	0.96	10		54	<1	<5	0.79	1	19	94	7234	3.08		<5	0.45	6	10	0.51	720	450	0.03	18	600	27	2.03	<5	3	<10	<5	74		<0.01		<5	60	<5	6	136
S-11-39	X58883	461.7	462.5	AS 2011-6051	0.52			0.6	1.15	5		78	<1	<5	0.57	2	16	14	5466	2.69		<5	0.68	8	10	0.46	410	13	0.04	7	1390	<3	1.69	<5	5	<10	<5	50		<0.01		<5	54	<5	7	264
S-11-39	X58884	462.5	464.1	AS 2011-6051	1.91		1.27	1.8	0.86	<5		38	<1	<5	0.51	2	26	88	>10000	3.01		<5	0.46	6	8	0.43	430	54	0.03	15	690	12	1.96	<5	3	10	<5	50		<0.01		<5	38	<5	7	94
S-11-39	X58885	464.1	465.7	AS 2011-6051	0.49			0.4	0.51	10		54	<1	<5	0.75	6	13	66	3316	1.75		<5	0.4	10	6	0.27	525	94	0.03	6	380	96	1.62	25	2	<10	<5	70		<0.01		<5	22	<5	5	252
S-11-39	X58886	465.7	468	AS 2011-6051	0.79			0.6	1.21	5		78	<1	<5	0.58	<1	16	38	4878	2.42		<5	0.74	8	12	0.54	360	36	0.03	15	1210	18	1.26	<5	5	<10	<5	58		0.01		<5	56	<5	8	178
S-11-39	X58887	468	470	AS 2011-6051	0.37			0.4	0.88	5		80	<1	<5	0.75	2	13	20	2808	2.03		<5	0.69	8	6	0.25	375	16	0.03	5	1420	15	1.72	<5	4	<10	<5	68		<0.01		<5	36	<5	7	244
S-11-39	X58888	470	472	AS 2011-6051	0.49			0.8	0.97	20		70	<1	<5	0.78	2	14	42	3030	2.54		<5	0.64	8	10	0.46	490	22	0.02	17	1150	87	2.02	<5	5	<10	<5	66		<0.01		<5	72	<5	9	190
S-11-39	X58889	472	474	AS 2011-6051	0.36			0.4	1.18	5		62	<1	<5	0.64	<1	25	26	3822	3.28		<5	0.64	6	12	0.58	405	58	0.03	10	1230	24	2.15	<5	5	<10	<5	54		<0.01		<5	56	<5	10	162
S-11-39	X58890	474	476.25	AS 2011-6051	0.5			0.6	1.15	10		60	<1	<5	0.65	<1	21	60	4236	3.04		<5	0.57	8	12	0.59	445	93	0.03	38	820	9	1.59	<5	4	<10	<5	56		<0.01		<5	58	<5	9	86
S-11-39	X58891	476.25	478	AS 2011-6052	0.41			1.2	0.89	20		44	<1	<5	0.8	8	23	66	2548	3.62		<5	0.56	8	8	0.47	805	80	0.03	38	850	165	3.36	<5	3	<10	<5	66		<0.01		<5	32	<5	8	752
S-11-39	X58892	478	480	AS 2011-6052	0.22			0.4	1.13	5		86	<1	<5	1.32	4	20	74	1756	2.44		<5	0.41	10	14	0.88	1095	30	0.05	27	920	69	1.14	<5	4	<10	<5	100		<0.01		<5	48	<5	11	296
S-11-39	X58893	480	482	AS 2011-6052	0.16			0.6	1.3	20		34	<1	<5	0.94	13	34	68	1342	3.89		<5	0.51	8	14	0.91	845	37	0.04	40	1150	96	2.63	<5	4	<10	<5	82		<0.01		<5	44	<5	11	1102
S-11-39	X58894	482	484	AS 2011-6052	0.18			0.2	1.5	10		58	<1	<5	1.02	4	22	60	1240	4.04		<5	0.53	8	18	1.05	985	32	0.04	30	1120	51	2.01	5	4	<10	<5	78		<0.01		<5	46	<5	10	514
S-11-39	X58895	484	486	AS 2011-6052	0.23			0.4	1.49	10		34	<1	<5	0.89	4	31	64	1730	5.8		<5	0.62	8	20	1.02	570	32	0.04	32	1500	63	4.46	5	4	10	<5	72		<0.01		<5	44	<5	12	316
S-11-39	X58896	486	488	AS 2011-6052	0.25			0.4	1.1	10		34	<1	<5	1.39	2	16	72	1188	2.91		<5	0.48	6	16	0.8	690	46	0.02	19	880	111	1.99	<5	4	<10	<5	108		<0.01		<5	38	<5	9	166
S-11-39	X58897	488	490.1	AS 2011-6052	0.63			3.2	1.07	15		28	<1	<5	1.62	2	22	80	5488	2.84		<5	0.49	6	16	0.73	835	58	0.02	28	900	75	2.06	5	4	<10	<5	124		<0.01		<5	42	<5	10	132
S-11-39	X58898	490.1	491.5	AS 2011-6052	1.25		1.29	32.2	1.51	15		60	<1	<5	1.61	9	19	40	>10000	4.15		<5	0.48	8	20	1.12	1930	49	0.04	9	1540	105	1.64	40	10	<10	<5	114		<0.01		<5	116	<5	10	446
S-11-39	X58899	491.5	493	AS 2011-6052	1.06			1.8	1.4	10		48	<1	<5	1.38	11	38	46	8892	4.93		<5	0.41	6	18	0.99	2145	25	0.05	9	1470	342	2.63	5	9	<10	<5	94		<0.01		<5	86	<5	12	748
S-11-39	X58900	493	493.5	AS 2011-6052	0.37			3	1.41	10		26	<1	<5	2.25	<1	35	44	3518	4.38		<5	0.36	10	20	1.07	2085	39	0.05	7	1350	51	1.54	<5	11	<10	<5	178		<0.01		<5	84	<5	14	124
S-11-39	X58902	493.5	494	AS 2011-6052	0.07			0.4	3.16	10		82	<1	<5	4.03	<1	35	248	674	6.66		<5	0.2	10	62	3.38	1865	17	0.04	63	1440	39	0.49	5	17	<10	<5	328		<0.01		<5	144	<5	22	160

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-39	X58903	494	495.3	AS 2011-6052	0.47			1.6	0.73	30		74	<1	<5	1.64	<1	19	88	3118	2.27		<5	0.38	8	10	0.44	590	156	0.02	14	590	18	1.94	<5	2	<10	<5	116		<0.01		<5	26	<5	8	28
S-11-39	X58904	495.3	495.9	AS 2011-6052	<0.03			<0.2	3.15	<5		508	<1	<5	5.49	<1	38	302	150	6.13		<5	0.14	8	64	3.64	1865	4	0.04	76	1400	24	0.44	5	17	<10	<5	454		<0.01		<5	152	<5	15	110
S-11-39	X58905	495.9	497	AS 2011-6052	0.56			2.2	1.22	20		98	<1	<5	1.7	<1	22	142	2716	3.04		<5	0.38	6	20	1.01	705	36	0.03	26	740	15	1.51	5	5	<10	<5	134		<0.01		<5	54	<5	8	48
S-11-39	X58906	497	499	AS 2011-6052	0.4			1.6	0.92	15		60	<1	<5	1.58	<1	16	56	3410	2.87		<5	0.46	8	12	0.56	690	177	0.03	15	1180	66	2.28	<5	3	<10	<5	102		<0.01		<5	32	<5	12	58
S-11-39	X58907	499	501	AS 2011-6052	0.82			3	0.8	15		54	<1	<5	1.24	<1	19	48	5830	2.36		<5	0.5	8	8	0.36	505	234	0.02	12	1340	138	2.05	<5	2	<10	<5	86		<0.01		<5	28	<5	13	24
S-11-39	X58909	501	502.5	AS 2011-6052	1.57			4.4	1.32	10		28	<1	<5	1.86	1	18	74	8236	3.14		<5	0.51	10	18	0.92	875	164	0.02	18	1510	111	1.62	<5	4	<10	<5	128		<0.01		<5	46	<5	16	84
S-11-39	X58910	502.5	504	AS 2011-6052	0.54			1.2	1.14	25		44	<1	<5	2.56	<1	20	54	2772	4.13		<5	0.38	6	16	0.79	1075	88	0.03	12	1350	69	2.9	5	5	<10	<5	164		<0.01		<5	56	<5	15	60
S-11-39	X58911	504	506	AS 2011-6052	0.11			0.4	1.2	20		70	<1	<5	2.68	<1	16	52	620	4.2		<5	0.17	4	14	1.06	1145	9	0.05	5	1250	9	2.27	<5	7	<10	<5	144		<0.01		<5	86	<5	10	64
S-11-39	X58912	506	508	AS 2011-6052	0.11			0.6	1.26	15		70	<1	<5	2.72	<1	17	46	618	4.35		<5	0.16	4	14	1.12	1180	8	0.05	5	1270	15	2.28	<5	7	<10	<5	146		<0.01		<5	90	<5	10	70
S-11-39	X58914	508	510	AS 2011-6052	0.13			0.4	1.28	10		58	<1	<5	2.14	<1	25	40	582	4.65		<5	0.19	6	12	1.11	905	10	0.05	5	1280	9	2.66	<5	6	<10	<5	102		<0.01		<5	86	<5	7	54
S-11-39	X58915	510	512	AS 2011-6052	0.4			0.4	1.35	15		72	<1	<5	2.03	<1	22	48	816	4.73		<5	0.27	12	12	0.97	940	28	0.04	7	1260	3	2.18	<5	4	<10	<5	94		<0.01		<5	68	<5	7	50
S-11-39	X58916	512	514	AS 2011-6052	0.28			0.2	1.12	15		68	<1	<5	3.08	<1	20	34	706	4.06		<5	0.28	6	10	0.76	1070	6	0.04	5	1250	<3	2.35	<5	4	<10	<5	142		<0.01		<5	60	<5	9	26
S-11-39	X58917	514	516	AS 2011-6052	0.16			0.2	1.34	10		58	<1	<5	2.3	<1	26	44	692	4.6		<5	0.22	6	12	0.96	810	4	0.04	6	1260	3	2.02	<5	5	<10	<5	120		0.02		<5	66	<5	8	32
S-11-39	X58918	516	518	AS 2011-6052	0.13			<0.2	1.17	10		56	<1	<5	2.37	<1	22	40	488	4.23		<5	0.29	8	10	0.77	865	3	0.04	5	1290	6	2.4	<5	4	<10	<5	124		0.01		<5	48	<5	10	30
S-11-39	X58919	518	520	AS 2011-6052	0.11			<0.2	1.15	15		62	<1	<5	1.74	<1	19	48	414	3.88		<5	0.29	8	10	0.76	705	5	0.04	4	1310	6	2.02	<5	5	<10	<5	98		<0.01		<5	54	<5	8	30
S-11-39	X58920	520	522	AS 2011-6052	0.13			<0.2	1.02	10		88	<1	<5	1.98	<1	14	46	170	3.33		<5	0.27	8	8	0.64	710	6	0.04	2	1170	<3	1.52	<5	4	<10	<5	106		0.02		<5	48	<5	6	22
S-11-39	X58921	522	524	AS 2011-6052	0.12			<0.2	0.82	15		62	<1	<5	2.48	<1	17	44	124	3.71		<5	0.24	10	6	0.51	885	3	0.04	2	1150	<3	2.74	<5	5	<10	<5	98		0.01		<5	54	<5	10	20
S-11-39	X58922	524	526	AS 2011-6052	0.1			<0.2	0.96	10		58	<1	<5	2.01	<1	18	48	252	3.96		<5	0.24	8	8	0.75	795	2	0.04	3	1220	3	2.88	<5	5	<10	<5	96		0.04		<5	52	<5	9	24
S-11-39	X58923	526	528	AS 2011-6052	0.23			<0.2	1.1	20		60	<1	<5	2.76	<1	16	40	268	3.83		<5	0.21	8	8	1.01	1080	3	0.05	5	1330	6	2.68	<5	6	<10	<5	128		0.06		<5	66	<5	12	24
S-11-39	X58924	528	530	AS 2011-6052	0.13			0.2	1.33	15		42	<1	<5	2.03	<1	20	48	490	5.05		<5	0.13	8	10	1.29	940	6	0.05	5	1350	12	2.87	<5	9	<10	<5	96		0.1		<5	118	<5	11	58
S-11-39	X58925	530	532	AS 2011-6052	0.55			0.6	1.18	10		34	<1	<5	2.14	<1	17	48	1122	4.66		<5	0.09	8	10	1.24	815	4	0.06	6	1360	12	2.95	<5	10	<10	<5	100		0.09		<5	138	<5	9	52
S-11-39	X58926	532	534	AS 2011-6053	0.25			0.4	1.32	10		30	<1	<5	1.85	<1	22	28	848	5.08		<5	0.09	8	10	1.25	775	11	0.07	6	1390	9	2.46	<5	11	<10	<5	86		0.09		<5	152	<5	10	44
S-11-39	X58927	534	536	AS 2011-6053	0.13			0.6	1.41	10		28	<1	<5	1.84	<1	30	30	766	6.89		<5	0.09	10	12	1.14	710	12	0.07	6	1330	9	3.3	<5	11	<10	<5	88		0.09		<5	144	<5	10	44
S-11-39	X58928	536	538	AS 2011-6053	0.43			0.6	1.26	15		32	<1	<5	0.95	<1	32	22	1158	6.21		<5	0.18	8	10	0.92	575	55	0.06	8	1380	3	3.71	<5	8	<10	<5	46		0.09		<5	116	<5	9	40
S-11-39	X58929	538	540.25	AS 2011-6053	0.76			1	1.68	10		24	<1	<5	1.42	<1	28	34	1904	6.54		<5	0.15	12	14	1.6	890	25	0.06	13	1300	3	3.37	<5	9	10	<5	66		0.12		<5	144	<5	11	54
S-11-39	X58930	540.25	542	AS 2011-6053	0.73			0.6	1.46	10		24	<1	<5	1.74	<1	16	40	1224	4.4		<5	0.14	14	14	1.59	785	15	0.06	16	1450	<3	2.09	<5	7	<10	<5	80		0.12		<5	124	<5	11	38
S-11-39	X58931	542	544	AS 2011-6053	0.27			0.2	1.35	5		22	<1	<5	1.64	<1	22	54	810	4.06		<5	0.08	12	14	1.64	635	13	0.08	22	1460	<3	2.16	<5	8	<10	<5	74		0.16		<5	126	<5	11	32
S-11-39	X58932	544	545	AS 2011-6053	0.27			<0.2	1.35	5		18	<1	<5	1.34	<1	16	54	668	4.1		<5	0.08	12	14	1.62	525	10	0.09	25	1420	3	2.05	<5	9	<10	<5	66		0.15		<5	130	<5	12	32
S-11-39	X58933	545	547	AS 2011-6053	0.33			0.2	1.59	10		28	<1	<5	1.35	<1	21	52	644	4.68		<5	0.42	12	22	2.05	565	14	0.09	26	1260	6	2.1	<5	10	<10	<5	72		0.2		<5	140	<5	12	50
S-11-39	X58934	547	549	AS 2011-6053	0.2			0.2	1.71	10		30	<1	<5	1.6	<1	28	48	698	6.61		<5	0.4	14	24	1.88	690	17	0.08	25	1680	6	2.72	<5	12	<10	<5	78		0.15		<5	146	<5	14	40
S-11-39	X58935	549	551	AS 2011-6053	0.26			0.2	1.51	5		32	<1	<5	1.38	<1	30	52	670	6.68		<5	0.22	14	20	1.45	820	24	0.07	19	1100	9	2.52	<5	8	<10	<5	68		0.11		<5	118	<5	12	40
S-11-39	X58936	551	553	AS 2011-6053	7.91			0.8	3.39	10		66	1	<5	2.22	<1	32	34	658	8.39		<5	2.01	10	78	4.56	1110	11	0.06	24	1040	15	3.97	5	12	10	<5	114		0.19		<5	134	<5	12	62
S-11-39	X58938	553	555	AS 2011-6053	0.26			0.2	1.71	5		16	<1	<5	3.69	<1	18	42	638	5.02		<5	0.22	14	24	2.27	1030	12	0.06	21	780	12	2.75	<5	6	<10	<5	196		0.08		<5	90	<5	13	42
S-11-39	X58939	555	557	AS 2011-6053	0.17			<0.2	1.61	10		18	<1	<5	2.32	<1	17	40	472	5.58		<5	0.27	12	28	2.3	880	12	0.07	19	810	9	3.82	<5	6	<10	<5	120		0.07		<5	96	<5	11	38
S-11-39	X58940	557	559	AS 2011-6053	0.32			0.2	0.86	15		24	<1	<5	1.69	<1	17	50	394	4.88		<5	0.17	12	14	0.95	520	23	0.07	19	710	9	4.44	<5	4	10	<5	82		0.05		<5	66	<5	10	24
S-11-39	X58941	559	561	AS 2011-6053	0.71			0.4	1.78	40		38	<1	<5	2.07	<1	22	38	636	7.23		<5	0.53	14	32	1.9	875	52	0.05	18	970	12	5.32	<5	8	10	<5	96		0.09		<5	82	<5	10	48
S-11-40	X58942	4.7	7	AS 2011-6053	0.33			0.4	1.02	10		98	<1	<5	0.75	<1	18	18	610	3.86		<5	0.48	6	8	0.34	1360	3	0.03	9	1160	12	2.08	<5	3	<10	<5	38		<0.01		<5	24	<5	4	132
S-11-40	X58943	7	9	AS 2011-6053	0.36			0.6	1.02	10		102	<1	<5	1.15	<1	18	26	690	4.07		<5	0.46	4	8	0.36	1640	3	0.03	10	1090	18	2.45	<5	2	<10	<5	72		<0.01		<5	24	<5	3	144
S-11-40	X58944	9	11	AS 2011-6053	0.36			1	1.17	10		92	<1	<5	0.68	<1	16	24	994	4.8		<5	0.45	6	10	0.42	1490	2	0.03	9	1080	12	2.55	<5	2	<10	<5	38		<0.01		<5	26	<5	3	140
S-11-40	X58945	11	13	AS 2011-6053	0.69			1	0.91	50		24	<1	<5	0.72	<1	17	30	920	7.01		<5	0.48	4	6	0.28	1055	7	0.03	10	950	36	5.88	<5	3	30	<5	38		<0.01		<5	24	<5	3	130
S-11-40	X58946	13	15	AS 2011-6053	0.71			0.2	0.91	30		124	<1	<5	1.08	<1	17	10	422	3.86		<5	0.52	6	6	0.49	1140	5	0.03	2	1370	12	2.14	10	3	<10	<5	58		<0.01		<5	22	<5	5	66
S-11-40	X58947	15	17	AS 2011-6053	0.76			1	0.85	40		70	<1	<5	1.46	<1	20	24	364	5.15		<5	0.47	4	8	0.81	1225	6	0.03	9	1490	33	3.22	60	5	10	<5	94		<0.01		<5	30	<5	6	142
S-11-40	X58948	17	19	AS 2011-6053	0.75			<0.2	1.22	15		72	<1	<5	1.31	<1	27	28	312	6.1		<5	0.43	4	14	1.03	1540	4	0.04	13	1490	6	3.96	10	6	10	<5	90		<0.01		<5	52	<5	5	76
S-11-40	X58949	19	21	AS 2011-6053	0.92			<0.2	1.11	25		42	<1	<5	1.08	<1	26	30	484	6.65		<5	0.5	4	10	0.82	1545	7	0.04	12	1530	12	4.71	<5	5	10	<5	74		<0.01		<5	44	<5	5	132
S-11-40	X58950	21	23	AS 2011-6053	1.52			0.4	1.39	20		32	<1	<5	1.58	<1	20	24	576	7.09		<5	0.51	2	16	0.77	1800	5	0.04	13	1600	18	5.37	<5	5	10	<5	102		<0.01		<5	50	<5	6	166
S-11-40	X58951	23	25	AS 2011-6053	1.03			<0.2	1.8	20		86	<1	<5	2.02	<1	19	34	426	6.51		<5	0.46	4	20	1.14	1835	3	0.03	13	1450	12	3.4	<5	5	<10	<5	104		<0.01		<5	58	<5	5	170
S-11-40	X58952	25	27	AS 2011-6053	0.94			0.2	1.3	30		54	<1	<5	1.99	<1	25	22	308	6.4		<5	0.49	4	14	0.98	1495	5	0.03	14	1530	9	4.63	5	6	10	<5	128		<0.01		<5	46	<5	6	56
S-11-40	X58953	27	29	AS 2011-6053	0.41			<0.2	1.53	10		72	<1	<5	1.29	<1	27	34	368	5.82		<5	0.39	4	20	1.29	1165	4	0.06	13	1640	6	3.66	<5	6	10	<5	90		0.01		<5	76	<5	5	62
S-11-40	X58955	29	31	AS 2011-6053	0.51			0.2	1.53	55		72	<1	<5	1.35	<1	23	34	402	6.13		<5	0.36	2	20	1.24	1125	2	0.05	13	1580	6	4.02	<5	6	<10	<5	106		0.01		<5	76	<5	5	60
S-11-40	X58956	31	33	AS 2011-6053	0.53			0.2	1.51	15		64	<1	<5	1.68	<1	22	40	398	6.25		<5	0.34	4	20	1.33	1245	2	0.05	13	1560	6	4.3	<5	6	<10	<5	130		0.01		<5	82	<5	6	56
S-11-40	X58958	33	35	AS 2011-6053	0.69			0.2	1.53	15		86	<1	<5	2.24	<1	23	34	476	5.38		<5	0.32	4	18	1.36	1390	2	0.05	13	1540	3	3.34	<5	6	<10	<5	152		0.01		<5	76	<5	5	52
S-11-40	X58959	35	37	AS 2011-6053	0.82			0.4	1.58	15		94	<1	<5	1.8	<1	20	32	398	5.35		<5	0.31	4	20	1.39	1140	2	0.05	13	1570	<3	2.99	<5	6	<10	<5	124		<0.01		<5	86	<5	5	56
S-11-40	X58960	37	39	AS 2011-6053	0.48			0.6	1.51	30		80	<1	<5	2.25	<1	25	34	960	5.34		<5	0.31	4	18	1.38	1230	5	0.05	13	1500	<3	3.3	<5	7	<10	<5	142		0.01		<5	82	<5	6	48
S-11-40	X58961	39	41	AS 2011-6054	0.16			<0.2	1.42	20		108	<1	<5	1.97	<1	20	34	388	4.73		<5	0.38	4	16	1.23	1005	2	0.04	12	1580	<3	2.87	<5	6	<10	<5	136		0.01		<5	68	<5	6	40
S-11-40	X58962	41	43	AS 2011-6054	0.2			0.4	1.35	25		80	<1	<5	1.83	<1	23	32	582	4.75		<5	0.44	4	14	0.98	950	3	0.04	13	1750	<3	3.05	5	6	<10	<5	116		<0.01		<5	58	<5	5	36
S-11-40	X58963	43	45	AS 2011-6054	0.44			1.4	1.1	25		52	<1	<5	4.37	<1	19	28	1196	5.37		<5	0.43	4	12	1.16	1840	4	0.03	11	1350	<3	4.1	20	6	<10	<5	236		<0.01		<5	44	<5	10	44

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-40	X58964	45	47	AS 2011-6054	0.5			1	1.07	20		88	<1	<5	3.03	<1	19	24	1662	4.15		<5	0.49	4	10	0.77	1425	6	0.03	9	1320	<3	3.15	5	4	<10	<5	136		<0.01		<5	32	<5	8	40
S-11-40	X58965	47	49.4	AS 2011-6054	0.42			0.4	1.03	30		52	<1	<5	1.46	<1	14	14	406	3.77		<5	0.52	4	10	0.56	1015	4	0.02	4	1170	<3	2.82	<5	2	<10	<5	66		<0.01		<5	20	<5	6	48
S-11-40	X58966	49.4	51	AS 2011-6054	0.21			0.4	1.06	25		66	<1	<5	2.11	<1	17	26	510	3.57		<5	0.49	4	12	0.63	1460	2	0.02	9	1170	6	2.41	<5	3	<10	<5	92		<0.01		<5	28	<5	6	66
S-11-40	X58967	51	53	AS 2011-6054	0.5			0.6	0.95	35		96	<1	<5	2.56	<1	18	28	1758	3.2		<5	0.46	4	10	0.51	1795	7	0.02	8	1080	<3	2.06	5	3	<10	<5	116		<0.01		<5	22	<5	9	68
S-11-40	X58968	53	55	AS 2011-6054	0.3			0.8	0.74	25		50	<1	<5	1.61	<1	20	30	606	3.2		<5	0.48	4	6	0.27	1535	17	0.02	9	1150	6	2.77	<5	3	<10	<5	98		<0.01		<5	18	<5	5	36
S-11-40	X58969	55	57	AS 2011-6054	0.79			2	0.63	85		24	<1	<5	0.9	<1	26	30	1188	8.32		<5	0.47	2	4	0.18	955	7	0.03	10	1000	117	7.98	<5	2	30	<5	66		<0.01		<5	16	<5	4	238
S-11-40	X58970	57	59	AS 2011-6054	0.45			1	0.78	170		34	<1	<5	1.03	<1	15	36	910	5.29		<5	0.45	4	6	0.31	865	6	0.03	8	1110	12	4.75	5	2	<10	<5	72		<0.01		<5	20	<5	3	40
S-11-40	X58971	59	61	AS 2011-6054	0.33			0.8	0.97	140		50	<1	<5	1.15	<1	14	34	668	4.49		<5	0.38	4	10	0.52	1075	4	0.04	9	1140	18	3.19	10	3	<10	<5	90		<0.01		<5	32	<5	4	90
S-11-40	X58972	61	63	AS 2011-6054	0.33			0.8	1.17	35		112	<1	<5	1.38	<1	14	42	788	4.06		<5	0.33	4	12	0.79	1015	4	0.04	9	1130	6	2.28	<5	4	<10	<5	116		<0.01		<5	44	<5	4	64
S-11-40	X58973	63	65	AS 2011-6054	0.51			0.6	1.34	45		122	<1	<5	2.39	<1	15	42	824	4.26		<5	0.28	4	16	1.04	1130	8	0.05	9	1130	3	1.91	<5	5	<10	<5	198		<0.01		<5	62	<5	5	46
S-11-40	X58975	65	67	AS 2011-6054	0.68			0.8	1.19	15		108	<1	<5	2.61	<1	16	46	998	4.13		<5	0.27	4	14	0.96	1060	15	0.05	9	1110	3	2.31	<5	5	<10	<5	210		<0.01		<5	60	<5	4	46
S-11-40	X58976	67	69	AS 2011-6054	0.92			1.2	1.22	20		88	<1	<5	1.61	<1	14	36	1506	5.23		<5	0.3	4	14	0.82	880	13	0.04	9	1200	<3	3.13	<5	5	<10	<5	122		<0.01		<5	66	<5	4	60
S-11-40	X58977	69	71	AS 2011-6054	0.43			0.6	1.36	20		88	<1	<5	2.36	<1	12	46	848	4.17		<5	0.22	4	18	1.11	1115	8	0.05	8	1130	<3	1.54	<5	6	<10	<5	196		<0.01		<5	80	<5	5	44
S-11-40	X58978	71	73	AS 2011-6054	0.99			2.4	1.31	115		36	<1	<5	0.55	<1	16	26	1960	7.29		<5	0.4	4	14	0.67	750	6	0.04	11	1410	<3	4.59	5	5	<10	<5	36		<0.01		<5	58	<5	5	56
S-11-40	X58979	73	75	AS 2011-6054	1.19			1.4	0.97	45		46	<1	<5	0.9	<1	15	34	1112	6.93		<5	0.42	4	10	0.47	700	7	0.04	12	1240	<3	5.72	5	4	10	<5	70		<0.01		<5	38	<5	4	42
S-11-40	X58980	75	77	AS 2011-6054	0.83			2.2	0.97	35		50	<1	<5	1.06	<1	15	28	912	5.66		<5	0.48	4	8	0.41	830	4	0.03	12	1140	3	4.61	<5	3	<10	<5	72		<0.01		<5	32	<5	4	44
S-11-40	X58981	77	79	AS 2011-6054	0.51			0.8	1.34	50		102	<1	<5	3.28	<1	14	28	510	5.22		<5	0.38	4	16	0.85	1675	6	0.03	9	1120	6	3.02	<5	4	<10	<5	186		<0.01		<5	40	<5	7	62
S-11-40	X58982	79	81.45	AS 2011-6054	0.15			0.4	1.36	15		120	<1	<5	3.26	<1	12	30	364	3.56		<5	0.39	4	14	0.96	1430	4	0.03	7	1100	6	1.25	<5	5	<10	<5	236		<0.01		<5	44	<5	5	44
S-11-40	X58983	81.45	83	AS 2011-6054	0.18			0.4	1.53	15		108	<1	<5	1.84	<1	15	26	470	4.86		<5	0.33	6	18	1.12	1155	7	0.04	7	1280	3	1.88	<5	5	<10	<5	156		<0.01		<5	60	<5	6	48
S-11-40	X58984	83	85	AS 2011-6054	0.1			0.2	1.4	25		148	<1	<5	1.29	<1	12	20	250	3.47		<5	0.42	6	16	0.97	840	3	0.04	6	1340	<3	1.04	5	5	<10	<5	112		<0.01		<5	54	<5	5	40
S-11-40	X58985	85	86.45	AS 2011-6054	0.1			0.6	1.59	45		100	<1	<5	2.46	<1	18	28	658	4.17		<5	0.27	4	18	1.31	1265	6	0.05	6	1380	3	0.98	<5	6	<10	<5	194		<0.01		<5	74	<5	4	50
S-11-40	X58986	86.45	88.5	AS 2011-6054	0.03			<0.2	2.93	50		40	<1	<5	1.74	<1	29	32	40	8.31		<5	0.06	6	28	2.66	1750	3	0.05	4	1260	12	0.55	<5	21	<10	<5	116		0.01		<5	280	<5	10	118
S-11-40	X58987	88.5	90.5	AS 2011-6054	0.04			<0.2	2.87	35		26	<1	<5	3.25	<1	31	34	10	7.95		<5	0.05	6	26	2.56	2200	2	0.06	4	1050	12	0.42	<5	24	<10	<5	232		0.01		<5	276	<5	9	112
S-11-40	X58988	90.5	92.5	AS 2011-6054	0.03			<0.2	3.03	40		34	<1	<5	2.86	<1	31	28	8	8.33		<5	0.04	6	28	2.76	1930	2	0.05	3	1170	12	0.51	<5	24	<10	<5	228		0.01		<5	278	<5	9	110
S-11-40	X58989	92.5	94.5	AS 2011-6054	0.11			<0.2	2.78	35		32	<1	<5	3.19	<1	32	32	8	7.63		<5	0.05	4	24	2.51	2295	2	0.06	3	1110	12	0.59	<5	25	<10	<5	254		0.04		<5	274	<5	9	108
S-11-40	X58990	94.5	96.37	AS 2011-6054	0.21			<0.2	2.85	40		52	<1	<5	2.82	<1	32	40	10	7.75		<5	0.08	4	28	2.89	2250	2	0.05	4	1200	12	1.19	<5	22	<10	<5	204		<0.01		<5	270	<5	9	124
S-11-40	X58991	96.37	98	AS 2011-6054	0.38			0.6	1.92	35		118	<1	<5	1.17	<1	13	34	384	6.06		<5	0.4	4	20	1.38	1560	4	0.03	10	1190	12	1.79	5	5	<10	<5	96		<0.01		<5	68	<5	5	74
S-11-40	X58992	98	100	AS 2011-6054	0.51			3	1.5	45		60	<1	<5	1.1	2	17	14	740	7.17		<5	0.52	4	14	0.82	1895	8	0.03	13	1450	294	4.36	10	4	<10	<5	84		<0.01		<5	40	<5	6	532
S-11-40	X58993	100	102	AS 2011-6054	0.53			2.6	1.27	65		76	<1	<5	1.25	1	13	14	562	5.5		<5	0.52	4	14	0.67	2115	12	0.03	7	1320	78	3.49	10	3	<10	<5	96		<0.01		<5	32	<5	6	416
S-11-40	X58994	102	103.6	AS 2011-6054	0.28			2.2	0.66	35		56	<1	<5	0.99	2	11	16	402	3.81		<5	0.52	6	4	0.19	1455	8	0.02	4	890	87	3.41	<5	1	10	<5	66		<0.01		<5	12	<5	4	492
S-11-40	X58996	103.6	105.6	AS 2011-6055	0.57			14.2	1.08	250		16	<1	50	1.341	10	24	44	838	>10		<5	0.37	4	8	0.48	2375	9	0.05	12	940	1017	>10	10	2	60	<5	122		<0.01		<5	16	<5	6	1602
S-11-40	X58997	105.6	107.3	AS 2011-6055	0.3			1.2	1.21	25		60	<1	15	2.61	<1	12	32	602	4.94		<5	0.32	6	10	0.88	1335	7	0.06	27	2380	36	2.782	<5	4	<10	<5	290		<0.01		<5	38	<5	8	54
S-11-40	X58998	107.3	108.87	AS 2011-6055	0.48			1.8	1.2	30		106	<1	15	2.628	1	7	38	792	3.42		<5	0.24	6	10	0.74	2000	4	0.07	16	1510	39	1.605	<5	3	<10	<5	278		<0.01		<5	34	<5	6	252
S-11-40	X58999	108.87	111	AS 2011-6055	0.18			0.6	0.81	5		142	<1	10	2.367	<1	4	34	356	1.89		<5	0.31	6	6	0.34	2745	5	0.04	5	930	27	0.772	<5	2	<10	<5	278		<0.01		<5	14	<5	5	310
S-11-40	X59000	111	113	AS 2011-6055	0.42			2.2	0.72	60		76	<1	10	1.404	2	9	34	610	3.19		<5	0.42	6	4	0.14	1740	7	0.03	6	1010	120	2.19	<5	1	<10	<5	102		<0.01		<5	10	<5	5	536
S-11-40	X59001	113	115	AS 2011-6055	0.22			1	0.67	50		130	<1	10	2.781	2	8	34	574	2.43		<5	0.38	6	4	0.16	2380	4	0.02	4	690	39	1.575	<5	1	<10	<5	176		<0.01		<5	8	<5	8	432
S-11-40	X59002	115	117	AS 2011-6055	0.23			0.8	0.89	25		170	<1	10	1.53	1	6	32	642	2.14		<5	0.38	8	6	0.23	2180	8	0.03	4	790	48	0.532	<5	2	<10	<5	138		<0.01		<5	14	<5	5	636
S-11-40	X59003	117	119	AS 2011-6055	0.28			1	0.94	15		150	<1	10	1.944	3	6	32	714	2.83		<5	0.32	6	10	0.39	2540	5	0.04	5	780	57	0.682	<5	3	<10	<5	200		<0.01		<5	26	<5	7	650
S-11-40	X59004	119	121	AS 2011-6055	0.7			2.8	0.86	120		64	<1	20	6.372	5	8	30	1376	6.67		<5	0.32	6	8	0.51	5945	4	0.03	6	1310	84	4.47	10	5	<10	<5	422		<0.01		<5	42	<5	14	1006
S-11-40	X59005	121	123	AS 2011-6055	0.49			1.6	1.25	80		52	<1	20	2.853	6	9	38	982	6.03		<5	0.35	6	10	0.65	3485	4	0.03	7	1190	72	2.843	10	4	<10	<5	214		<0.01		<5	40	<5	6	1356
S-11-40	X59006	123	125	AS 2011-6055	0.62			1.6	0.88	50		46	<1	15	1.413	2	9	32	1044	4.23		<5	0.43	6	4	0.24	1630	5	0.03	8	1280	63	2.775	5	2	<10	<5	96		<0.01		<5	18	<5	5	608
S-11-40	X59007	125	127	AS 2011-6055	1.45			1.8	0.72	85		36	<1	20	1.458	2	9	52	1508	5.51		<5	0.39	4	4	0.2	1810	3	0.03	6	1080	66	4.027	5	2	<10	<5	88		<0.01		<5	44	<5	4	466
S-11-40	X59008	127	129	AS 2011-6055	0.8			1.6	1.18	50		62	<1	15	2.142	5	8	36	1092	5.37		<5	0.4	6	8	0.39	2195	5	0.03	6	1840	75	3.052	<5	3	<10	<5	114		<0.01		<5	70	<5	6	856
S-11-40	X59009	129	131	AS 2011-6055	0.67			2.6	0.51	185		34	<1	25	1.008	6	15	62	870	7.77		<5	0.37	4	<2	0.08	1010	11	0.03	6	1340	177	6.128	10	1	<10	<5	92		<0.01		<5	22	<5	5	1072
S-11-40	X59010	131	132.5	AS 2011-6055	0.48			1.4	0.84	65		86	<1	15	1.296	3	8	36	900	4.4		<5	0.43	4	4	0.32	2455	4	0.02	6	1080	99	2.737	5	2	<10	<5	84		<0.01		<5	50	<5	4	700
S-11-40	X59011	132.5	133.71	AS 2011-6055	0.67			1.4	0.71	170		28	<1	35	0.747	<1	13	50	302	>10		<5	0.38	4	4	0.17	1060	3	0.03	5	1110	42	7.245	5	2	<10	<5	68		<0.01		<5	18	<5	5	424
S-11-40	X59012	133.71	136	AS 2011-6055	1.44			4.2	0.25	530		8	<1	75	0.981	5	6	68	152	<0.01		<5	0.22	<2	<2	0.04	1185	8	0.06	5	320	231	>10	10	<1	10	<5	104		<0.01		<5	12	<5	2	804
S-11-40	X59013	136	137.78	AS 2011-6055	1.52			4.4	0.2	575		6	<1	85	0.315	<1	9	76	52	<0.01		<5	0.18	<2	<2	0.01	345	17	0.07	5	290	153	>10	10	<1	10	<5	28		<0.01		<5	8	<5	1	528
S-11-40	X59014	137.78	140	AS 2011-6055	1.12			2	0.66	240		40	<1	25	0.972	<1	9	58	604	7.41		<5	0.4	4	2	0.13	1720	12	0.03	6	730	60	5.693	5	1	<10	<5	86		<0.01		<5	30	<5	4	696
S-11-40	X59015	140	142	AS 2011-6055	0.41			1	1	55		106	<1	15	1.476	<1	8	46	462	4.27		<5	0.37	6	6	0.25	2005	3	0.03	3	1070	36	2.535	<5	2	<10	<5	124		<0.01		<5	28	<5	4	498
S-11-40	X59016	142	144	AS 2011-6055	0.25			1	1.12	60		140	<1	10	1.935	<1	6	50	722	3.34		<5	0.31	6	8	0.34	1700	4	0.04	3	1110	18	1.335	<5	2	<10	<5	176		<0.01		<5	42	<5	5	80
S-11-40	X59017	144	146	AS 2011-6055	0.58			1.8	1.14	40		40	<1	30	2.016	<1	12	72	1082	9.56		<5	0.35	10	8	0.32	1660	4	0.04	4	2420	27	6.908	5	4	<10	<5	138		<0.01		<5	52	<5	7	90
S-11-40	X59018	146	148	AS 2011-6055	0.37			1.6	0.85	45		56	<1	15	2.538	1	6	58	580	4.12		<5	0.36	6	6	0.2	3685	4	0.03	4	1020	66	2.962	<5	1	<10	<5	308		<0.01		<5	22	<5	7	548
S-11-40	X59019	148	150	AS 2011-6055	0.31			0.8	0.52	110		80	<1	10	0.63	<1	7	52	388	3.07		<5	0.36	6	2	0.08	585	3	0.03	4	800	42	2.813	<5	1	<10	<5	46		<0.01		<5	14	<5	4	542
S-11-40	X59020	150	152	AS 2011-6055	0.2			0.8	0.67	85		86	<1	10	0.801	1	5	50	508	2.27		<5	0.38	6	4	0.11	820	5	0.02	4	990	54	1.747	<5	2	<10	<5	48		<0.01		<5	18	<5	5	736
S-11-40	X59021	152	154	AS 2011-6055	0.74			1.8	0.72	180		26	<1	20	1.053	1	12	48	334	5.66		<5	0.4	4	4	0.12	1035	6	0.03	6	1180	60	4.927	5	2	<10	<5	72		<0.01		<5	16	<5	5	710

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-40	X59022	154	156	AS 2011-6055	0.54			1.8	0.87	165		52	<1	30	2.277	<1	13	38	282	6.57		<5	0.4	4	6	0.26	2170	3	0.03	6	1320	72	5.798	5	2	<10	<5	200		<0.01		<5	16	<5	10	638
S-11-40	X59024	156	158	AS 2011-6055	0.68			1.8	0.64	345		58	<1	20	>10	<1	13	28	220	5.14		<5	0.27	6	6	0.27	7995	3	0.03	8	960	72	5.272	15	4	<10	<5	432		<0.01		<5	18	<5	16	858
S-11-40	X59026	158	160	AS 2011-6055	0.61			2.2	0.96	130		58	<1	25	1.944	1	18	32	336	5.85		<5	0.42	4	6	0.26	1875	13	0.03	11	1470	129	5.085	10	3	<10	<5	108		<0.01		<5	28	<5	6	790
S-11-40	X59027	160	162	AS 2011-6055	0.28			1.4	1.58	100		100	<1	20	1.764	<1	15	34	346	5.66		<5	0.43	6	10	0.45	2320	3	0.03	10	1640	54	3.098	5	4	<10	<5	106		0.01		<5	38	<5	6	894
S-11-40	X59028	162	164	AS 2011-6055	1.04			2	1.72	145		102	<1	25	1.71	<1	19	36	226	6.71		<5	0.37	4	12	0.61	2670	8	0.03	12	1410	51	3.615	5	4	<10	<5	118		<0.01		<5	44	<5	5	602
S-11-40	X59029	164	166	AS 2011-6055	1.01			4.2	1.03	265		18	<1	60	0.927	<1	17	64	258	>10		<5	0.34	2	6	0.25	1260	24	0.05	11	1030	81	>10	10	2	10	<5	58		<0.01		<5	24	<5	4	380
S-11-40	X59031	166	168	AS 2011-6056	0.27			1.4	1.8	95		122	<1	30	2.43	<1	17	40	370	7.19		<5	0.35	6	14	1.01	3210	4	0.03	11	1550	30	3.03	5	5	<10	<5	170		0.01		<5	54	<5	5	412
S-11-40	X59032	168	170	AS 2011-6056	0.33			1.8	2.08	105		98	<1	30	1.701	<1	17	40	536	8.13		<5	0.32	6	18	1.41	3085	6	0.03	10	1480	36	3.382	<5	5	<10	<5	124		<0.01		<5	60	<5	5	210
S-11-40	X59033	170	172	AS 2011-6056	0.38			1.4	1.82	110		122	<1	15	2.349	<1	14	44	766	5.3		<5	0.34	6	12	0.9	2325	5	0.04	9	1500	18	2.49	5	5	<10	<5	132		<0.01		<5	52	<5	6	140
S-11-40	X59034	172	174	AS 2011-6056	0.2			1	1.84	45		158	<1	20	2.61	<1	16	40	506	5.4		<5	0.3	8	14	1.06	3105	5	0.04	8	1470	18	0.653	<5	6	<10	<5	194		0.02		<5	70	<5	5	172
S-11-40	X59035	174	176	AS 2011-6056	0.28			1.8	2.21	75		120	<1	30	2.133	<1	18	42	1000	7.79		<5	0.31	6	18	1.44	3050	5	0.03	10	1570	30	2.52	5	6	<10	<5	148		<0.01		<5	70	<5	6	356
S-11-40	X59036	176	178	AS 2011-6056	0.16			1	1.61	45		186	<1	15	2.997	<1	16	32	594	4.81		<5	0.37	6	12	0.86	2900	4	0.03	9	1560	15	1.087	<5	5	<10	<5	236		0.01		<5	54	<5	6	222
S-11-40	X59037	178	180	AS 2011-6056	0.52			3.8	1.19	335		30	<1	35	3.123	<1	16	52	682	9.29		<5	0.37	4	8	0.37	2930	6	0.03	11	1290	39	>10	15	3	<10	<5	154		<0.01		<5	32	<5	7	696
S-11-40	X59039	180	182	AS 2011-6056	0.32			1.2	1.19	135		32	<1	25	3.015	1	16	36	760	6.16		<5	0.36	4	8	0.6	3160	3	0.03	10	1560	45	4.965	10	4	<10	<5	258		<0.01		<5	36	<5	6	526
S-11-40	X59040	182	184	AS 2011-6056	0.21			1.8	1.57	95		154	<1	20	2.592	9	16	42	1346	5.7		<5	0.33	6	12	0.94	3500	4	0.03	11	1610	78	1.845	5	5	<10	<5	194		<0.01		<5	58	<5	6	1112
S-11-40	X59041	184	186	AS 2011-6056	0.18			1.2	1.8	80		216	<1	20	3.186	<1	16	34	662	5.77		<5	0.33	6	14	0.97	3955	7	0.03	8	1600	21	1.177	<5	6	<10	<5	264		0.02		<5	60	<5	6	210
S-11-40	X59042	186	188	AS 2011-6056	0.47			2	1.68	210		104	<1	25	2.34	<1	14	44	790	7.08		<5	0.34	6	14	0.86	2845	20	0.03	8	1400	24	3.067	5	4	<10	<5	178		<0.01		<5	50	<5	5	194
S-11-40	X59043	188	190	AS 2011-6056	0.22			0.8	1.87	145		154	<1	20	2.655	<1	13	32	628	5.66		<5	0.36	6	12	0.65	2910	7	0.03	6	1500	18	2.115	10	4	<10	<5	232		0.01		<5	42	<5	6	154
S-11-40	X59044	190	192	AS 2011-6056	0.336			1.6	0.8	115		128	<1	10	1.773	<1	9	72	668	2.96		<5	0.33	6	6	0.2	1515	9	0.02	5	660	15	2.16	30	1	<10	<5	142		<0.01		<5	16	<5	6	116
S-11-40	X59045	192	194	AS 2011-6056	1.1			7.6	0.9	620		18	<1	40	0.801	<1	13	58	184	>10		<5	0.38	2	4	0.15	940	13	0.03	6	940	54	>10	10	1	10	<5	52		<0.01		<5	16	<5	4	630
S-11-40	X59046	194	196	AS 2011-6056	1			4	0.95	185		26	<1	30	1.089	<1	13	56	484	7.51		<5	0.41	4	4	0.17	1150	19	0.03	7	1110	33	6.585	10	2	<10	<5	64		<0.01		<5	18	<5	5	288
S-11-40	X59048	196	198	AS 2011-6056	0.12			1.4	1.59	35		214	<1	15	2.106	<1	9	42	468	3.87		<5	0.4	6	10	0.5	2315	6	0.02	4	1090	36	1.2	<5	2	<10	<5	158		<0.01		<5	24	<5	6	440
S-11-40	X59049	198	200	AS 2011-6056	0.19			1.6	1.29	70		162	<1	10	1.8	<1	8	42	592	3.67		<5	0.41	6	8	0.36	1800	9	0.02	4	1120	15	1.853	<5	2	<10	<5	128		<0.01		<5	20	<5	5	182
S-11-40	X59050	200	202	AS 2011-6056	0.78			9	0.65	185		38	<1	30	1.215	<1	10	68	852	7.76		<5	0.38	4	2	0.08	975	12	0.03	5	970	36	>10	10	1	<10	<5	72		<0.01		<5	10	<5	4	276
S-11-40	X59401	202	204	AS 2011-6056	0.2			1.8	1.03	95		164	<1	10	1.35	<1	8	44	884	2.87		<5	0.43	6	6	0.18	1380	6	0.02	4	1120	12	1.68	5	1	<10	<5	82		<0.01		<5	16	<5	5	120
S-11-40	X59402	204	206	AS 2011-6056	0.41			3.6	0.62	495		34	<1	35	0.531	<1	10	66	620	9.72		<5	0.37	4	2	0.07	445	4	0.03	6	950	57	>10	10	<1	<10	<5	26		<0.01		<5	10	<5	4	320
S-11-40	X59403	206	208	AS 2011-6056	1.55			11.6	0.32	535		16	<1	80	0.468	<1	13	90	310	<0.01		<5	0.25	<2	<2	0.03	305	39	0.05	6	500	111	>10	15	<1	10	<5	24		<0.01		<5	10	<5	2	508
S-11-40	X59404	208	210	AS 2011-6056	0.34			2.2	0.92	265		52	<1	25	1.053	<1	9	58	544	5.98		<5	0.42	4	4	0.18	785	3	0.03	6	1000	18	5.393	5	1	<10	<5	56		<0.01		<5	14	<5	6	86
S-11-40	X59405	210	212	AS 2011-6056	0.77			2.2	0.86	110		120	<1	10	1.566	<1	7	66	1684	3.36		<5	0.36	4	4	0.22	1095	2	0.03	13	830	12	2.722	10	1	<10	<5	116		<0.01		<5	30	<5	4	74
S-11-40	X59406	212	214	AS 2011-6056	0.19			1.4	1	85		126	<1	10	1.8	<1	11	50	790	3.42		<5	0.38	6	6	0.32	1175	2	0.03	8	1170	18	2.67	5	2	<10	<5	124		<0.01		<5	22	<5	5	90
S-11-40	X59407	214	216	AS 2011-6056	0.22			1.2	0.6	190		62	<1	15	1.008	<1	9	60	570	3.94		<5	0.35	6	2	0.12	505	2	0.02	7	1040	18	4.2	15	1	<10	<5	72		<0.01		<5	14	<5	4	72
S-11-40	X59408	216	218	AS 2011-6056	0.3			3.2	0.48	255		42	<1	15	1.251	<1	7	62	1098	4.36		<5	0.33	6	<2	0.06	645	3	0.03	5	880	18	4.95	35	1	<10	<5	82		<0.01		<5	10	<5	4	118
S-11-40	X59409	218	220	AS 2011-6056	0.7			3.2	0.61	80		116	<1	10	1.926	<1	7	62	2424	2.53		<5	0.37	6	4	0.14	1105	2	0.02	9	860	9	2.647	10	1	<10	<5	122		<0.01		<5	14	<5	5	92
S-11-40	X59410	220	222	AS 2011-6056	0.45			3.8	0.85	120		96	<1	15	2.277	<1	9	60	1280	4.01		<5	0.39	6	6	0.26	1430	7	0.02	9	990	15	3.727	5	2	<10	<5	156		<0.01		<5	18	<5	6	110
S-11-40	X59411	222	224	AS 2011-6056	0.32			2.8	0.55	240		48	<1	20	2.502	<1	8	52	1472	4.69		<5	0.34	4	2	0.12	1270	2	0.02	7	870	24	5.235	65	1	<10	<5	142		<0.01		<5	12	<5	5	52
S-11-40	X59412	224	226	AS 2011-6056	0.32			2	0.31	200		60	<1	15	1.899	<1	5	102	910	4.37		<5	0.23	4	<2	0.06	945	4	0.02	9	480	24	5.16	95	<1	<10	<5	102		<0.01		<5	8	<5	3	36
S-11-40	X59413	226	228	AS 2011-6056	0.43			2.8	0.33	250		62	<1	15	2.871	<1	5	88	2004	4.27		<5	0.26	4	<2	0.04	1380	2	0.02	13	550	15	5.22	40	<1	<10	<5	156		<0.01		<5	8	<5	6	102
S-11-40	X59414	228	230	AS 2011-6056	0.52			2.6	0.67	150		102	<1	10	1.206	<1	11	64	2956	3.51		<5	0.39	6	4	0.13	620	2	0.02	9	1070	12	3.615	10	2	<10	<5	60		<0.01		<5	14	<5	4	56
S-11-40	X59415	230	232	AS 2011-6056	0.82			2.8	0.39	200		62	<1	15	1.35	<1	8	86	1434	4.61		<5	0.32	4	<2	0.03	600	4	0.03	14	740	15	5.317	15	<1	<10	<5	64		<0.01		<5	10	<5	4	28
S-11-40	X59416	232	234	AS 2011-6057	0.27			1.2	0.8	85		142	<1	5	0.99	<1	12	28	1190	2.75		<5	0.54	6	6	0.22	625	1	0.02	8	1090	9	2.01	10	3	<10	<5	60		<0.01		<5	24	<5	5	62
S-11-40	X59417	234	236	AS 2011-6057	0.54			2.4	0.77	115		66	<1	10	0.95	<1	13	36	1824	4.398		<5	0.53	6	4	0.23	675	5	0.02	10	1110	15	3.49	10	3	<10	<5	56		<0.01		<5	26	<5	5	74
S-11-40	X59418	236	238	AS 2011-6057	0.5			2.2	0.67	145		114	<1	10	2.16	<1	15	36	2188	3.873		<5	0.42	4	4	0.25	1150	2	0.03	7	970	15	3.73	25	3	<10	<5	106		<0.01		<5	22	<5	5	38
S-11-40	X59420	238	240	AS 2011-6057	0.37			2.8	0.7	215		104	<1	10	1.31	<1	10	48	1118	3.821		<5	0.43	6	8	0.33	670	2	0.02	8	950	18	3.57	55	2	<10	<5	94		<0.01		<5	22	<5	6	38
S-11-40	X59421	240	242	AS 2011-6057	0.17			3.4	0.72	95		126	<1	10	1.14	<1	7	32	1994	2.791		<5	0.46	6	6	0.25	715	1	0.03	3	1040	9	2.37	10	2	<10	<5	68		<0.01		<5	18	<5	6	52
S-11-40	X59422	242	244	AS 2011-6057	0.4			4.4	0.46	130		84	<1	20	1.15	<1	10	74	1648	4.614		<5	0.36	4	2	0.13	665	3	0.03	4	970	21	4.55	10	1	<10	<5	72		<0.01		<5	12	<5	6	118
S-11-40	X59423	244	246	AS 2011-6057	0.21			2.6	0.75	255		84	<1	10	0.62	<1	11	70	1816	4.161		<5	0.34	4	6	0.43	540	1	0.03	5	1090	18	3.46	40	2	<10	<5	38		<0.01		<5	24	<5	5	54
S-11-40	X59424	246	248	AS 2011-6057	0.19			2	1.7	30		160	<1	10	1.6	<1	16	36	1482	4.151		<5	0.37	6	16	1.15	1235	2	0.03	7	1310	9	0.98	5	5	<10	<5	102		<0.01		<5	62	<5	6	86
S-11-40	X59425	248	250	AS 2011-6057	0.27			2.2	1.68	45		196	<1	15	2.02	<1	17	42	1064	4.522		<5	0.44	6	18	0.99	1340	2	0.03	13	1370	18	1.26	5	6	<10	<5	124		0.03		<5	64	<5	7	90
S-11-40	X59426	250	252	AS 2011-6057	0.23			1	0.89	130		122	<1	10	1.62	<1	16	52	408	3.615		<5	0.42	6	8	0.39	935	3	0.03	8	1380	15	2.6	10	3	<10	<5	92		<0.01		<5	34	<5	6	62
S-11-40	X59427	252	253.5	AS 2011-6057	0.12			1.4	1.17	70		86	<1	15	1.94	<1	15	26	872	4.573		<5	0.45	6	10	0.64	1100	2	0.03	7	1290	18	3.2	10	4	<10	<5	114		<0.01		<5	42	<5	7	68
S-11-40	X59428	253.5	254.75	AS 2011-6057	0.17			1.4	1.3	115		168	<1	15	1.68	<1	18	18	744	3.965		<5	0.5	6	10	0.54	1040	2	0.03	8	1360	15	1.93	10	4	<10	<5	100		<0.01		<5	42	<5	6	88
S-11-40	X59430	254.75	256.5	AS 2011-6057	0.47			4.2	0.4	315		52	<1	15	1.98	<1	11	52	988	5.088		<5	0.36	6	<2	0.05	1055	9	0.02	7	870	33	5.34	75	2	<10	<5	78		<0.01		<5	16	<5	5	62
S-11-40	X59431	256.5	258.25	AS 2011-6057	0.15			1.6	0.63	320		94	<1	10	1.34	<1	6	26	710	3.203		<5	0.38	4	4	0.25	1045	2	0.03	3	630	21	2.97	75	1	<10	<5	86		<0.01		<5	14	<5	3	100
S-11-40	X59432	258.25	260	AS 2011-6057	0.72			3	0.47	150		90	<1	10	1.22	<1	8	60	290	3.09		<5	0.34	4	4	0.14	910	27	0.02	5	640	27	2.99	15	1	<10	<5	72		<0.01		<5	12	<5	3	130
S-11-40	X59433	260	262	AS 2011-6057	0.32			1.8	0.5	145		94	<1	5	1.45	<1	7	64	748	2.678		<5	0.32	4	4	0.2	940	2	0.03	7	750	30	2.55	30	1	<10	<5	96		<0.01		<5	12	<5	3	52
S-11-40	X59434	262	264	AS 2011-6057	0.08			1	1.37	50		104	<1	10	3.69	<1	12	38	382	3.492		<5	0.22	8	14	1.01	1880	2	0.05	19	1110	18	0.86	5	5	<10	<5	232		<0.01		<5	64	<5	7	94

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-40	X59436	264	266	AS 2011-6057	0.28			1	1.27	45		114	<1	10	2.28	<1	14	24	322	3.244		<5	0.29	8	12	0.88	1470	5	0.04	6	1150	24	1.06	5	4	<10	<5	140		<0.01		<5	58	<5	5	86
S-11-40	X59437	266	268	AS 2011-6057	0.04			0.6	1.42	25		86	<1	10	2.08	<1	17	54	376	3.667		<5	0.19	8	14	1.09	1540	7	0.05	6	1160	27	0.73	<5	5	<10	<5	126		<0.01		<5	76	<5	6	106
S-11-40	X59438	268	270	AS 2011-6057	0.13			0.8	1.09	50		114	<1	10	2.56	<1	13	24	270	3.42		<5	0.29	6	10	0.7	1690	3	0.05	6	1150	36	1.8	10	4	<10	<5	152		<0.01		<5	48	<5	6	118
S-11-40	X59439	270	272	AS 2011-6057	0.27			0.8	1.2	20		124	<1	10	2.41	<1	13	44	424	2.966		<5	0.23	8	12	0.89	1565	5	0.04	6	1140	24	0.89	<5	4	<10	<5	128		0.01		<5	52	<5	6	124
S-11-40	X59440	272	274	AS 2011-6057	0.21			0.6	1.17	30		246	<1	10	2.24	<1	13	36	236	2.812		<5	0.28	8	14	0.87	1465	5	0.04	5	1270	30	0.94	5	4	<10	<5	140		<0.01		<5	36	<5	8	134
S-11-40	X59441	274	276	AS 2011-6057	0.21			1	1.13	55		130	<1	10	2.09	<1	12	34	214	3.306		<5	0.32	8	12	0.66	1665	3	0.03	5	1210	15	1.34	<5	3	<10	<5	98		0.02		<5	34	<5	6	128
S-11-40	X59442	276	278	AS 2011-6057	0.29			1	1.27	80		108	<1	15	2.45	<1	21	36	278	4.604		<5	0.4	8	12	0.68	1760	4	0.03	12	1750	24	2.6	5	4	<10	<5	104		0.06		<5	36	<5	9	162
S-11-40	X59443	278	280	AS 2011-6057	0.37			1	0.99	100		122	<1	10	3.34	<1	20	30	152	3.739		<5	0.4	6	8	0.47	1995	2	0.03	10	1610	57	2.56	10	4	<10	<5	116		0.07		<5	30	<5	11	120
S-11-40	X59444	280	282	AS 2011-6057	0.17			0.8	1.21	50		178	<1	10	2.56	<1	18	14	154	3.45		<5	0.47	6	10	0.51	1650	3	0.03	9	1650	45	1.62	5	4	<10	<5	108		0.09		<5	36	<5	9	96
S-11-40	X59445	282	284	AS 2011-6057	1.08			4.2	1.16	90		168	<1	10	3.03	<1	18	32	124	3.574		<5	0.41	8	10	0.48	2745	11	0.02	10	1520	534	1.41	10	4	<10	<5	122		0.02		<5	36	<5	7	120
S-11-40	X59446	284	286	AS 2011-6057	1.1			6.2	0.75	145		112	<1	15	2.83	1	18	20	120	4.254		<5	0.45	6	4	0.21	1505	16	0.02	9	1360	3297	3.93	15	3	<10	<5	96		0.03		<5	24	<5	8	194
S-11-40	X59447	286	288	AS 2011-6057	0.33			0.6	1.2	40		150	<1	10	4.95	<1	16	22	156	3.348		<5	0.36	6	12	0.56	2365	2	0.02	8	1480	30	1.14	<5	4	<10	<5	168		<0.01		<5	30	<5	9	128
S-11-41	S130280	15.15	16.5	AS 2011-6147	0.26			<0.2	2.23	145		302	<1	5	4.22	<1	18	50	88	3.68		<5	0.16	8	24	2.07	1705	4	0.06	22	1100	66	0.72	<5	5	<10	<5	208		<0.01		<5	86	<5	9	222
S-11-41	S130281	16.5	18.3	AS 2011-6147	0.33			<0.2	1.85	70		156	<1	10	7.98	<1	10	46	88	3.39		<5	0.15	8	24	2.15	2870	2	0.04	19	1030	39	2.01	<5	4	<10	<5	364		<0.01		<5	50	<5	10	174
S-11-41	S130282	18.3	20	AS 2011-6147	0.41			<0.2	1.79	50		50	<1	10	6.57	<1	12	56	186	3.4		<5	0.2	6	24	2.05	2040	1	0.04	26	1160	33	2.36	<5	4	<10	<5	316		<0.01		<5	50	<5	8	190
S-11-41	S130283	20	22	AS 2011-6147	0.4			<0.2	1.37	50		272	<1	<5	2.86	<1	12	24	40	2.23		<5	0.39	12	12	0.74	955	3	0.03	6	940	18	0.55	<5	3	<10	<5	170		<0.01		<5	26	<5	8	50
S-11-41	S130284	22	24	AS 2011-6147	0.55			<0.2	1.41	90		256	<1	5	3.88	<1	14	50	76	2.61		<5	0.35	8	14	0.94	1320	3	0.03	21	1090	39	1.16	<5	4	<10	<5	154		<0.01		<5	36	<5	8	80
S-11-41	S130285	24	25.5	AS 2011-6147	1.46			<0.2	1.38	270		128	<1	5	4.41	<1	12	38	108	2.54		<5	0.33	8	24	1	1605	3	0.03	23	1230	33	1.45	5	3	<10	<5	276		<0.01		<5	36	<5	9	86
S-11-41	S130286	25.5	27	AS 2011-6147	0.6			<0.2	1.25	150		306	<1	<5	4.18	<1	13	48	110	1.99		<5	0.3	8	20	0.92	1585	3	0.03	29	1190	24	0.94	<5	2	<10	<5	246		<0.01		<5	34	<5	9	50
S-11-41	S130287	27	28.9	AS 2011-6147	0.23			<0.2	0.69	85		42	<1	5	1.41	<1	36	46	1230	3.68		<5	0.41	6	10	0.46	825	63	0.04	33	1020	12	4.75	10	3	10	<5	150		<0.01		<5	22	<5	8	48
S-11-41	S130288	28.9	31	AS 2011-6147	0.82			<0.2	1.11	20		92	<1	5	1.2	<1	30	46	1758	2.72		<5	0.36	10	18	0.88	820	56	0.04	20	960	3	2.1	<5	4	<10	<5	110		<0.01		<5	38	<5	7	40
S-11-41	S130289	31	33	AS 2011-6147	0.39			<0.2	0.85	35		76	<1	5	0.82	<1	26	52	1088	2.89		<5	0.34	10	12	0.49	595	28	0.04	18	980	9	2.74	<5	3	<10	<5	78		<0.01		<5	34	<5	7	46
S-11-41	S130290	33	35	AS 2011-6147	1.26			<0.2	0.97	15		42	<1	<5	0.77	<1	18	42	1436	2.3		<5	0.39	10	12	0.58	750	47	0.03	14	1130	<3	1.74	<5	4	<10	<5	66		<0.01		<5	36	<5	7	40
S-11-41	S130291	35	37	AS 2011-6148	0.54			0.4	1.09	15		42	<1	<5	1.02	<1	19	70	930	3.58		<5	0.39	12	14	0.64	1165	49	0.03	16	1680	15	2.3	<5	4	<10	<5	76		<0.01		<5	50	<5	8	44
S-11-41	S130292	37	39	AS 2011-6148	0.98			0.4	0.65	55		24	<1	10	0.86	<1	24	72	666	3.87		<5	0.41	8	6	0.22	420	27	0.03	14	2510	18	3.98	<5	3	<10	<5	62		<0.01		<5	32	<5	9	38
S-11-41	S130294	39	41	AS 2011-6148	1.12			0.2	0.47	90		24	<1	10	0.45	<1	24	72	362	4.35		<5	0.38	6	2	0.09	215	12	0.03	14	970	15	4.53	<5	2	<10	<5	40		<0.01		<5	26	<5	4	28
S-11-41	S130295	41	42.3	AS 2011-6148	2.62			0.4	0.54	80		30	<1	5	1.41	<1	22	72	992	4.57		<5	0.38	8	6	0.23	515	106	0.03	14	2050	15	4.89	<5	4	10	<5	118		<0.01		<5	46	<5	8	22
S-11-41	S130297	42.3	44.2	AS 2011-6148	0.73			0.4	0.79	80		30	<1	5	0.59	<1	24	62	426	4.05		<5	0.55	8	6	0.26	205	24	0.03	20	1270	18	4.15	<5	3	<10	<5	52		<0.01		<5	26	<5	5	36
S-11-41	S130298	44.2	45.8	AS 2011-6148	0.41			0.2	0.56	50		36	<1	<5	0.81	<1	23	76	554	3.56		<5	0.38	8	4	0.31	285	13	0.02	13	1290	12	3.59	<5	3	<10	<5	62		<0.01		<5	26	<5	6	20
S-11-41	S130299	45.8	47.05	AS 2011-6148	0.31			0.4	0.62	25		44	<1	5	1.06	<1	17	80	456	3.11		<5	0.33	10	8	0.44	335	7	0.02	12	770	12	2.86	<5	3	<10	<5	86		<0.01		<5	24	<5	5	24
S-11-41	S130301	47.05	49	AS 2011-6148	0.67			0.4	0.98	50		30	<1	15	1.28	<1	22	66	642	5.29		<5	0.43	8	12	0.72	325	7	0.03	20	1810	15	4.72	<5	4	10	<5	108		<0.01		<5	36	<5	9	40
S-11-41	S130302	49	51	AS 2011-6148	0.48			0.2	1.01	25		32	<1	10	0.87	<1	32	74	946	4.62		<5	0.43	8	12	0.68	415	23	0.03	26	1160	12	3.84	<5	4	<10	<5	68		<0.01		<5	40	<5	6	32
S-11-41	S130303	51	53	AS 2011-6148	0.72			0.2	0.98	40		24	<1	10	2.06	<1	30	74	1058	5.6		<5	0.41	6	14	0.87	1040	35	0.03	29	1960	15	5.05	<5	4	10	<5	176		<0.01		<5	36	<5	11	40
S-11-41	S130304	53	55	AS 2011-6148	0.21			<0.2	0.86	20		38	<1	5	1.18	<1	20	72	568	3.96		<5	0.45	8	8	0.42	710	12	0.03	26	1550	12	3.52	<5	3	<10	<5	92		<0.01		<5	30	<5	7	38
S-11-41	S130305	55	57	AS 2011-6148	0.95			0.4	0.68	85		20	<1	10	1.25	<1	32	70	734	5.82		<5	0.46	6	6	0.29	610	27	0.03	29	1740	33	6.09	<5	3	20	<5	114		<0.01		<5	24	<5	9	54
S-11-41	S130306	57	58.5	AS 2011-6148	0.29			0.2	0.65	20		40	<1	<5	0.93	<1	13	74	568	2.83		<5	0.41	6	6	0.31	595	16	0.03	21	1070	27	2.75	<5	2	<10	<5	76		<0.01		<5	20	<5	5	84
S-11-41	S130307	58.5	60.4	AS 2011-6148	0.31			<0.2	0.36	25		28	<1	<5	0.38	<1	13	98	76	2.18		<5	0.29	6	2	0.1	235	8	0.04	10	510	18	2.38	<5	<1	<10	<5	36		<0.01		<5	10	<5	2	46
S-11-41	S130308	60.4	62	AS 2011-6148	1.05			0.2	0.63	35		30	<1	10	0.97	<1	22	100	1552	4.26		<5	0.41	6	8	0.34	475	20	0.02	19	850	18	4.4	10	2	<10	<5	82		<0.01		<5	24	<5	5	40
S-11-41	S130309	62	64	AS 2011-6148	0.46			0.2	1.24	25		38	<1	5	1.62	<1	15	72	2398	4.42		<5	0.33	8	18	0.68	1015	100	0.03	28	910	12	2.38	<5	4	<10	<5	118		<0.01		<5	48	<5	8	44
S-11-41	S130310	64	66	AS 2011-6148	0.26			0.4	1.08	30		40	<1	5	1.57	<1	17	76	710	3.7		<5	0.36	8	14	0.56	975	22	0.03	24	930	15	2.09	<5	3	<10	<5	128		<0.01		<5	36	<5	8	56
S-11-41	S130311	66	68	AS 2011-6148	0.92			0.4	0.53	105		12	<1	15	0.77	<1	32	80	1362	7.62		<5	0.37	6	4	0.13	400	24	0.03	24	1530	60	7.26	<5	2	10	<5	72		<0.01		<5	24	<5	6	110
S-11-41	S130312	68	70	AS 2011-6148	0.7			0.4	0.38	105		20	<1	10	0.8	1	24	80	876	4.83		<5	0.33	4	<2	0.06	325	9	0.03	16	1400	72	5.17	<5	2	<10	<5	72		<0.01		<5	24	<5	5	116
S-11-41	S130313	70	72	AS 2011-6148	0.33			0.2	0.76	40		24	<1	10	0.72	<1	24	58	540	4.96		<5	0.46	6	6	0.22	530	8	0.03	18	1540	42	4.69	<5	2	<10	<5	70		<0.01		<5	28	<5	7	80
S-11-41	S130314	72	74	AS 2011-6148	0.22			0.2	0.77	45		26	<1	10	0.87	<1	17	70	422	4.92		<5	0.44	6	6	0.24	565	4	0.03	16	1460	33	4.55	<5	2	<10	<5	90		<0.01		<5	24	<5	8	78
S-11-41	S130315	74	76.2	AS 2011-6148	0.6			0.4	0.71	40		14	<1	15	1.01	<1	35	80	1014	8.04		<5	0.38	6	6	0.23	510	12	0.03	29	1940	42	7.24	<5	3	10	<5	100		<0.01		<5	32	<5	9	86
S-11-41	S130316	76.2	78.4	AS 2011-6148	0.51			0.4	0.4	100		12	<1	10	0.57	<1	32	82	746	6.94		<5	0.35	6	<2	0.04	200	32	0.03	33	1460	54	6.97	15	2	10	<5	66		<0.01		<5	16	<5	6	124
S-11-41	S130317	78.4	80.2	AS 2011-6148	0.26			0.2	0.28	40		28	<1	5	0.18	<1	18	132	86	3.33		<5	0.27	6	<2	0.02	70	9	0.03	11	510	27	3.49	10	<1	<10	<5	22		<0.01		<5	8	<5	2	66
S-11-41	S130318	80.2	82	AS 2011-6148	0.33			0.2	0.29	35		20	<1	5	0.38	<1	16	108	438	4.27		<5	0.27	4	<2	0.04	155	4	0.03	13	590	15	4.45	5	1	<10	<5	44		<0.01		<5	12	<5	3	54
S-11-41	S130319	82	84	AS 2011-6148	0.34			0.6	0.52	50		8	<1	15	0.49	<1	91	78	1112	>10		<5	0.4	6	4	0.23	255	82	0.04	30	530	24	>10	<5	2	40	<5	54		<0.01		<5	20	<5	3	28
S-11-41	S130320	84	86	AS 2011-6148	0.34			0.2	0.42	45		10	<1	15	0.46	<1	41	88	288	7.37		<5	0.36	6	2	0.08	185	12	0.03	23	1020	18	7.14	<5	2	20	<5	48		<0.01		<5	18	<5	4	60
S-11-41	S130321	86	88	AS 2011-6148	0.3			<0.2	0.39	45		12	<1	10	0.33	<1	28	98	272	6.18		<5	0.34	6	<2	0.05	120	44	0.03	28	940	18	6.14	<5	2	<10	<5	38		<0.01		<5	14	<5	4	54
S-11-41	S130322	88	90	AS 2011-6148	0.28			0.4	0.49	45		8	<1	15	0.43	<1	35	94	78	9.56		<5	0.4	4	2	0.1	170	4	0.04	44	1000	18	8.7	<5	2	<10	<5	42		<0.01		<5	18	<5	5	46
S-11-41	S130323	90	92	AS 2011-6148	0.66			0.4	0.44	70		8	<1	15	0.37	<1	36	86	210	8.66		<5	0.39	6	<2	0.05	130	13	0.04	36	1030	18	8.3	5	2	10	<5	38		<0.01		<5	16	<5	4	40
S-11-41	S130324	92	93.8	AS 2011-6148	1.47			0.4	0.41	120		12	<1	10	0.31	<1	23	80	224	5.55		<5	0.34	6	<2	0.05	80	6	0.03	33	1140	27	5.69	20	1	<10	<5	34		<0.01		<5	14	<5	5	98
S-11-41	S130325	93.8	95.6	AS 2011-6148	1.4			0.2	0.42	115		16	<1	10	0.47	<1	19	82	44	4.69		<5	0.34	6	<2	0.05	140	6	0.02	27	1050	24	5.02	10	1	<10	<5	50		<0.01		<5	14	<5	5	54
S-11-41	S130326	95.6	96.9	AS 2011-6149	0.91			<0.2	0.33	75		52	<1	<5	0.2	<1	10	96	96	3.15		<5	0.28	4	<2	0.03	85	7	0.02	12	580	18	2.827	20	<1	<10	<5	22		<0.01		<5	8	<5	3	50

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-41	S130327	96.9	98.35	AS 2011-6149	1.3			<0.2	0.3	105		46	<1	<5	0.43	<1	15	100	24	3.83		<5	0.27	4	<2	0.03	220	6	0.02	16	700	21	3.344	5	<1	<10	<5	42		<0.01		<5	10	<5	3	48
S-11-41	S130328	98.35	100	AS 2011-6149	1.45			0.4	0.39	85		14	<1	10	0.41	<1	68	84	226	9.85		<5	0.32	8	<2	0.04	210	65	0.04	16	1070	33	7.469	10	1	30	<5	36		<0.01		<5	16	5	4	18
S-11-41	S130330	100	102	AS 2011-6149	0.68			0.4	0.45	45		32	<1	5	0.18	<1	26	54	140	4.31		<5	0.38	6	<2	0.04	65	3	0.02	19	690	27	3.784	15	2	<10	<5	22		<0.01		<5	12	<5	3	26
S-11-41	S130331	102	104	AS 2011-6149	0.75			<0.2	0.43	55		30	<1	5	0.27	<1	24	64	20	5.4		<5	0.36	6	<2	0.05	105	6	0.03	21	1010	18	4.631	<5	2	<10	<5	30		<0.01		<5	12	<5	4	32
S-11-41	S130332	104	106.25	AS 2011-6149	0.57			0.2	0.42	40		32	<1	<5	0.25	<1	29	58	28	4.36		<5	0.36	6	<2	0.04	90	5	0.03	24	710	18	3.872	<5	2	<10	<5	28		<0.01		<5	12	<5	4	30
S-11-41	S130333	106.25	108.5	AS 2011-6149	0.33			<0.2	0.46	10		56	<1	<5	0.14	<1	18	46	38	1.79		<5	0.39	8	<2	0.04	55	6	0.02	16	440	30	1.672	<5	2	<10	<5	18		<0.01		<5	12	<5	3	74
S-11-41	S130334	108.5	110.75	AS 2011-6149	0.5			0.2	0.36	85		22	<1	5	0.26	<1	24	62	28	5.09		<5	0.3	6	<2	0.05	125	5	0.03	18	790	24	4.411	<5	1	10	<5	24		<0.01		<5	12	<5	4	24
S-11-41	S130335	110.75	112.4	AS 2011-6149	0.5			0.6	0.46	150		22	<1	10	1.17	<1	27	68	760	7.86		<5	0.38	4	2	0.06	520	29	0.03	18	1700	27	6.963	5	2	10	<5	74		<0.01		<5	14	5	8	64
S-11-41	S130336	112.4	114.1	AS 2011-6149	0.5			0.6	0.52	100		44	<1	5	2.27	<1	42	52	2142	4.35		<5	0.41	6	6	0.2	1160	44	0.03	28	980	24	4.499	10	2	10	<5	128		<0.01		<5	20	<5	7	38
S-11-41	S130337	114.1	115.9	AS 2011-6149	1.29			0.8	0.58	70		34	<1	<5	1.15	<1	46	60	6016	5.23		<5	0.45	6	6	0.17	705	130	0.03	40	970	15	4.939	5	2	20	<5	78		<0.01		<5	22	<5	6	62
S-11-41	S130338	115.9	117	AS 2011-6149	0.92			1.4	0.89	50		54	<1	<5	1.64	4	18	32	4618	4.22		<5	0.52	6	10	0.47	3760	302	0.02	16	1390	225	3.157	5	7	<10	<5	82		<0.01		<5	42	<5	9	678
S-11-41	S130339	117	119.25	AS 2011-6149	0.57			1.2	0.92	20		44	<1	<5	1.19	5	17	34	2746	4.05		<5	0.53	6	8	0.32	4220	216	0.02	8	1330	252	2.486	<5	5	<10	<5	72		<0.01		<5	38	<5	8	1146
S-11-41	S130341	119.25	121.5	AS 2011-6149	1.06			2.2	0.86	30		34	<1	10	1.02	9	23	44	3976	7.59		<5	0.4	8	8	0.48	>10000	838	0.03	19	940	387	3.806	<5	5	20	<5	52		<0.01		<5	56	5	7	2068
S-11-41	S130342	121.5	123.25	AS 2011-6149	1.36			1	1.48	15		78	<1	<5	1.02	7	17	70	3694	4.19		<5	0.93	6	30	1.33	4065	88	0.06	53	1210	234	2.31	5	8	<10	<5	54		0.04		<5	96	<5	7	766
S-11-41	S130343	123.25	125	AS 2011-6149	0.89			0.8	1.58	10		54	<1	<5	0.92	5	26	68	2660	4.86		<5	0.95	6	32	1.36	2460	54	0.04	54	1190	129	2.981	5	8	10	<5	46		0.04		<5	98	<5	8	490
S-11-41	S130344	125	127	AS 2011-6149	2.11			1.6	1.42	20		110	<1	<5	3.12	10	13	64	4604	4.3		<5	0.64	8	26	1.31	6730	53	0.03	43	1190	273	2.112	<5	7	10	<5	112		0.02		<5	98	<5	12	1306
S-11-41	S130345	127	129	AS 2011-6149	2.64			1.4	1.48	20		50	<1	<5	1.06	6	51	96	6292	4.99		<5	0.88	6	30	1.15	1980	124	0.03	79	1020	132	3.388	5	6	10	<5	60		0.03		<5	68	<5	8	558
S-11-41	S130346	129	130.8	AS 2011-6149	1.53			1.2	1.38	25		70	<1	<5	1.4	7	18	98	4456	4.23		<5	0.77	6	24	1	2375	123	0.03	67	1110	174	2.75	<5	6	10	<5	80		0.03		<5	70	<5	8	732
S-11-41	S130347	130.8	132.6	AS 2011-6149	0.76			0.6	1.14	20		114	<1	<5	0.91	3	14	88	2040	3.24		<5	0.52	8	12	0.55	1900	66	0.03	39	870	162	1.65	<5	3	<10	<5	64		<0.01		<5	44	<5	10	448
S-11-41	S130348	132.6	134.2	AS 2011-6149	0.76			0.6	0.99	20		62	<1	<5	0.43	1	27	80	2206	4.19		<5	0.45	6	10	0.39	1080	43	0.03	41	550	36	2.596	<5	2	<10	<5	30		<0.01		<5	32	<5	4	326
S-11-41	S130349	134.2	136	AS 2011-6149	1.55			1	1.27	35		68	<1	5	1.05	1	21	64	1418	4.92		<5	0.49	6	14	0.54	1595	24	0.03	35	860	141	2.739	5	3	<10	<5	48		<0.01		<5	34	<5	6	378
S-11-41	S130350	136	138.05	AS 2011-6149	0.84			1.4	1.03	70		66	<1	5	5.03	5	20	54	276	5.61		<5	0.28	10	14	0.61	4820	99	0.03	32	660	261	4.147	<5	5	20	<5	132		<0.01		<5	42	<5	10	2968
S-11-41	S130351	138.05	140.6	AS 2011-6149	0.16			0.2	2.35	10		150	<1	5	3.99	<1	31	200	238	5.14		<5	0.25	8	62	3.06	1615	5	0.04	71	1460	21	0.759	<5	11	<10	<5	270		0.04		<5	144	<5	12	128
S-11-41	S130352	140.6	142.3	AS 2011-6149	0.9			0.4	1.12	20		66	<1	5	1.98	<1	19	44	572	3.98		<5	0.41	6	12	0.59	1645	12	0.04	23	780	15	2.31	<5	3	<10	<5	74		<0.01		<5	36	<5	8	74
S-11-41	S130353	142.3	144.3	AS 2011-6149	1.09			0.8	1.99	10		46	<1	10	3.42	<1	19	40	874	7.12		<5	0.24	6	22	1.89	1980	21	0.04	24	750	15	2.651	<5	7	<10	<5	136		0.02		<5	98	5	7	84
S-11-41	S130354	144.3	146.7	AS 2011-6149	0.29			0.4	1.51	15		68	<1	10	2.16	<1	20	58	544	6.76		<5	0.14	6	14	1.39	1440	13	0.04	25	730	18	3.223	<5	8	<10	<5	110		<0.01		<5	100	5	9	90
S-11-41	S130355	146.7	148.8	AS 2011-6149	4.1			2.4	1.48	100		52	<1	10	3.72	<1	19	50	1300	7.9		<5	0.12	4	14	1.32	2330	41	0.04	18	530	21	4.477	<5	8	<10	<5	144		<0.01		<5	110	5	8	96
S-11-41	S130356	148.8	151	AS 2011-6149	1.32			0.4	1.43	30		48	<1	10	3.78	<1	12	54	272	7.43		<5	0.13	4	14	1.56	1935	14	0.04	21	790	21	4.554	<5	8	<10	<5	158		0.01		<5	94	5	8	80
S-11-41	S130357	151	153	AS 2011-6149	1.81			0.8	1.5	30		40	<1	15	2.26	<1	12	56	326	8.13		<5	0.12	4	18	1.89	1045	31	0.04	23	570	36	5.302	<5	7	<10	<5	132		<0.01		<5	116	5	5	94
S-11-41	S130358	153	155	AS 2011-6149	0.7			0.4	2.27	10		72	<1	10	2.37	<1	17	54	362	7.77		<5	0.2	4	28	3.21	1050	42	0.04	18	800	27	3.157	<5	8	<10	<5	134		0.02		<5	162	5	6	154
S-11-41	S130359	155	157	AS 2011-6149	0.7			0.4	2.88	5		76	<1	10	3.15	<1	18	36	344	8.55		<5	0.42	4	36	4.52	1060	40	0.05	26	750	24	3.476	<5	9	<10	<5	252		0.05		<5	162	5	7	58
S-11-41	S130360	157	159	AS 2011-6149	2.04			0.6	1.88	10		54	<1	10	2.24	<1	19	56	550	6.98		<5	0.13	6	24	2.62	885	33	0.05	41	1190	21	4.103	<5	9	10	<5	134		0.02		<5	142	<5	9	56
S-11-41	S130361	159	161	AS 2011-6153	1.82			1.2	1.73	20		34	<1	15	1.83	3	30	102	448	>10		<5	0.1	6	20	2	1015	13	0.08	87	1030	66	7	<5	10	20	<5	100		0.01		<5	152	<5	9	186
S-11-41	S130362	161	163	AS 2011-6153	0.93			0.6	2.18	25		54	<1	15	1.91	<1	21	76	688	8.6		<5	0.29	6	26	1.93	1755	27.3	0.07	69	1210	30	3.85	<5	6	10	<5	88		<0.01		<5	102	<5	8	112
S-11-41	S130363	163	165	AS 2011-6153	1.19			0.8	1.35	30		58	<1	5	2.71	<1	17	56	810	5.42		<5	0.31	6	14	0.81	1880	19.5	0.05	16	960	18	2.59	<5	4	10	<5	92		<0.01		<5	54	<5	7	76
S-11-41	S130364	165	167	AS 2011-6153	0.3			0.6	1.13	40		56	<1	<5	2.43	<1	13	48	520	3.85		<5	0.44	4	12	0.61	1610	6.5	0.04	7	1320	18	2.28	<5	5	<10	<5	84		<0.01		<5	46	<5	6	56
S-11-41	S130366	167	169	AS 2011-6153	1.34			0.6	1.43	15		52	<1	<5	2.62	<1	20	72	1226	4.78		<5	0.38	6	16	1.07	1820	92.3	0.04	20	1360	27	2.39	<5	8	<10	<5	162		<0.01		<5	84	<5	5	76
S-11-41	S130367	169	171	AS 2011-6153	0.54			0.2	1.61	15		148	<1	5	2.39	<1	18	88	718	4.44		<5	0.24	4	18	1.42	1605	16.9	0.04	19	1300	18	1.28	<5	10	<10	<5	104		0.01		<5	114	<5	4	56
S-11-41	S130368	171	173	AS 2011-6153	0.15			0.2	1.99	20		98	<1	<5	2.49	<1	19	100	286	5.07		<5	0.28	4	20	1.62	2175	5.2	0.05	21	1430	18	0.98	<5	11	<10	<5	104		0.01		<5	110	<5	5	106
S-11-41	S130369	173	175	AS 2011-6153	0.31			0.4	1.91	20		80	<1	10	1.77	<1	19	88	602	5.85		<5	0.27	4	20	1.42	2280	18.2	0.05	20	1450	15	1.61	<5	10	<10	<5	60		<0.01		<5	112	<5	5	150
S-11-41	S130370	175	177	AS 2011-6153	0.68			0.4	1.56	20		74	<1	5	1.42	<1	24	94	1172	5.52		<5	0.28	4	18	1.24	1700	33.8	0.05	23	1380	18	2.44	<5	9	10	<5	58		<0.01		<5	104	<5	5	100
S-11-41	S130371	177	179	AS 2011-6153	0.58			0.4	1.44	25		70	<1	5	1.91	<1	26	88	876	4.9		<5	0.33	4	16	1.07	1795	22.1	0.04	20	1440	15	2.33	<5	9	10	<5	78		<0.01		<5	98	<5	4	84
S-11-41	S130372	179	181	AS 2011-6153	0.43			0.4	1.5	10		112	<1	5	1.77	<1	22	92	868	4.38		<5	0.29	4	16	1.18	1835	14.3	0.04	21	1500	18	1.62	<5	10	10	<5	70		<0.01		<5	112	<5	4	106
S-11-41	S130374	181	183	AS 2011-6153	0.75			1	1.58	15		152	<1	5	2.19	<1	18	86	1468	4.59		<5	0.29	4	16	1.07	2395	66.3	0.04	21	1400	30	1.31	<5	10	<10	<5	88		0.01		<5	110	<5	5	178
S-11-41	S130375	183	185	AS 2011-6153	1.24			0.6	1.03	30		104	<1	<5	2.21	<1	15	74	414	4.01		<5	0.24	8	12	0.74	1935	20.8	0.04	18	1240	18	1.67	<5	7	<10	<5	106		<0.01		<5	64	<5	7	90
S-11-41	S130376	185	187	AS 2011-6153	1.37			1	1.08	95		52	<1	10	1.49	<1	42	92	546	5.98		<5	0.21	6	12	0.88	1095	29.9	0.05	39	1020	15	3.29	<5	5	10	<5	64		<0.01		<5	78	<5	7	50
S-11-41	S130377	187	189	AS 2011-6153	2.03			0.6	1.25	70		58	<1	10	1.7	<1	26	108	632	4.93		<5	0.21	6	12	0.98	1005	3.9	0.05	58	1140	15	2.44	<5	6	<10	<5	62		<0.01		<5	82	<5	6	52
S-11-41	S130378	189	191	AS 2011-6153	2.02			1	1	165		48	<1	10	4.17	<1	25	82	374	6.91		<5	0.19	6	12	0.87	2310	3.9	0.05	45	1300	21	5.34	10	5	10	<5	110		<0.01		<5	72	<5	11	36
S-11-41	S130380	191	193	AS 2011-6153	0.64			0.4	1.16	85		50	<1	5	2.72	<1	25	92	166	4.71		<5	0.11	6	12	1.1	1330	2.6	0.06	41	1150	12	2.3	<5	6	<10	<5	88		<0.01		<5	92	<5	6	44
S-11-41	S130381	193	195	AS 2011-6153	0.42			0.2	1.67	45		36	<1	5	2.54	<1	22	92	210	5.38		<5	0.12	8	20	1.76	1340	5.2	0.06	71	1130	12	1.71	<5	9	<10	<5	94		<0.01		<5	112	<5	7	58
S-11-41	S130382	195	197	AS 2011-6153	0.75			0.4	2.13	35		22	<1	10	3.2	<1	47	60	388	8.04		<5	0.13	8	24	2.11	1545	5.2	0.07	57	1360	18	3.22	<5	9	10	<5	102		0.01		<5	100	<5	10	52
S-11-41	S130383	197	199	AS 2011-6153	1.32			0.4	2.45	20		36	<1	15	3.07	<1	31	54	480	9.09		<5	0.17	8	28	2.48	1290	3.9	0.07	59	1110	15	3.05	<5	9	10	<5	120		0.03		<5	94	<5	8	56
S-11-41	S130384	199	201	AS 2011-6153	1.02			0.4	1.91	15		22	<1	10	3.44	<1	29	52	530	8.07		<5	0.1	8	22	2.08	1345	6.5	0.08	26	810	15	2.82	<5	8	10	<5	140		0.04		<5	86	<5	7	44
S-11-41	S130385	201	203	AS 2011-6153	0.89			1.4	2.57	35		30	<1	15	4.05	<1	59	44	1926	>10		<5	0.09	8	22	2.45	2150	3.9	0.07	30	770	21	6.46	<5	7	30	<5	146		0.02		<5	84	<5	8	64
S-11-41	S130386	203	205	AS 2011-6153	0.93			0.8	2.25	40		16	<1	20	4.48	<1	44	44	704	>10		<5	0.1	6	24	2.36	2195	5.2	0.06	26	910	18	5.08	<5	7	20	<5	132		0.01		<5	88	<5	8	60
S-11-41	S130387	205	207	AS 2011-6153	1			0.8	2.51	20		42	<1	10	3.08	<1	41	82	452	8.24		<5	0.16	8	32	2.84	1350	5.2	0.12	29	1250	18	3.16	<5	9	10	<5	118		0.13		<5	116	<5	9	62

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-41	S130388	207	209	AS 2011-6153	0.92			0.4	1.83	15		12	<1	10	3.14	<1	31	64	342	7.17		<5	0.05	10	26	2.12	1120	5.2	0.08	19	960	15	2.73	<5	7	<10	<5	110		0.06		<5	104	<5	8	40
S-11-41	S130389	209	211	AS 2011-6153	0.77			0.6	2.61	25		22	<1	15	3.45	<1	32	60	370	8.85		<5	0.05	6	28	2.97	1245	3.9	0.07	35	1450	18	3.4	<5	9	<10	<5	150		0.01		<5	108	<5	8	54
S-11-41	S130390	211	212.5	AS 2011-6153	1.16			0.4	2.31	20		16	<1	10	3.28	<1	11	76	252	6.27		<5	0.09	6	24	2.58	1190	2.6	0.07	29	1420	15	1.66	<5	9	<10	<5	124		0.01		<5	100	<5	7	46
S-11-41	S130391	212.5	214	AS 2011-6153	0.67			0.4	2.29	15		30	<1	10	5.82	<1	20	44	296	5.54		<5	0.23	8	24	2.56	2070	2.6	0.04	26	1070	15	1.58	<5	5	<10	<5	188		<0.01		<5	56	<5	8	50
S-11-41	S130392	214	216	AS 2011-6153	0.37			0.6	1.63	20		52	<1	5	4.88	<1	23	58	600	5.31		<5	0.33	8	18	1.65	1825	3.9	0.04	44	1040	15	2.49	5	4	10	<5	168		<0.01		<5	44	<5	7	52
S-11-41	S130393	216	218	AS 2011-6153	0.11			<0.2	0.48	15		68	<1	<5	1.23	<1	10	76	208	1.69		<5	0.39	6	4	0.11	405	6.5	0.02	17	530	9	1.51	<5	1	<10	<5	68		<0.01		<5	8	<5	6	4
S-11-41	S130394	218	220	AS 2011-6153	0.39			0.4	0.58	10		60	<1	<5	2.26	<1	12	76	410	1.85		<5	0.36	6	6	0.29	890	3.9	0.03	27	630	21	1.31	<5	2	<10	<5	96		<0.01		<5	14	<5	7	36
S-11-41	S130395	220	222	AS 2011-6153	0.35			<0.2	0.7	40		68	<1	<5	1.92	<1	13	60	294	2.31		<5	0.38	8	8	0.34	765	6.5	0.04	32	940	18	1.83	<5	3	<10	<5	66		<0.01		<5	24	<5	6	22
S-11-41	S130396	222	224	AS 2011-6154	0.54			<0.2	1.29	15		60	<1	<5	1.04	2	10	46	156	2.86		<5	0.35	12	16	1	570	2	0.07	40	1400	15	1.09	<5	4	<10	<5	42		0.01		<5	64	<5	8	64
S-11-41	S130398	224	226	AS 2011-6154	0.65			0.6	1.59	20		48	<1	10	2.27	<1	37	42	374	6.35		<5	0.35	10	22	1.49	1040	3	0.06	53	1220	15	4.06	<5	6	<10	<5	72		<0.01		<5	70	<5	11	42
S-11-41	S130399	226	228	AS 2011-6154	0.64			0.4	1.23	45		52	<1	10	1.67	<1	26	66	184	4.97		<5	0.25	8	18	1.18	735	2	0.07	43	1070	12	3.3	<5	5	<10	<5	70		<0.01		<5	70	<5	9	32
S-11-41	S130400	228	230	AS 2011-6154	0.36			0.2	1.02	15		30	<1	<5	2.48	<1	14	100	150	3.53		<5	0.16	8	16	1.08	1100	2	0.08	45	990	9	2.21	<5	5	<10	<5	74		<0.01		<5	76	<5	12	40
S-11-41	S130401	230	232	AS 2011-6154	0.4			0.4	1.19	30		48	<1	<5	1.25	<1	23	94	254	4.19		<5	0.2	8	18	1.16	690	4	0.07	62	1150	12	2.4	<5	6	<10	<5	52		<0.01		<5	90	<5	10	54
S-11-41	S130402	232	234	AS 2011-6154	0.62			0.6	0.95	35		52	<1	5	1.81	<1	39	100	492	4.54		<5	0.21	8	12	0.76	855	5	0.05	41	820	12	3.09	<5	4	10	<5	68		<0.01		<5	64	<5	8	44
S-11-41	S130403	234	236	AS 2011-6154	0.58			0.4	1.1	35		70	<1	5	1.21	<1	15	66	238	3.97		<5	0.25	14	14	1	590	6	0.06	39	680	12	2.55	<5	4	<10	<5	48		0.02		<5	64	<5	8	34
S-11-41	S130404	236	238	AS 2011-6154	0.82			0.6	1.13	100		56	<1	5	1.75	<1	23	54	292	4.8		<5	0.29	10	16	1.07	735	3	0.07	42	1360	18	3.68	<5	4	<10	<5	52		0.02		<5	64	<5	12	34
S-11-41	S130405	238	240	AS 2011-6154	1.32			0.8	0.87	70		36	<1	5	1.64	<1	16	48	432	4.45		<5	0.29	10	10	0.63	755	6	0.05	14	1160	18	3.56	<5	4	10	<5	54		0.02		<5	58	<5	8	46
S-11-41	S130406	240	242	AS 2011-6154	0.27			0.4	0.99	20		90	<1	<5	2.46	<1	15	30	224	3.51		<5	0.27	6	10	0.75	1060	2	0.05	6	1300	18	2.32	<5	6	<10	<5	76		0.06		<5	66	<5	8	46
S-11-41	S130408	242	243.9	AS 2011-6154	0.4			0.4	0.97	25		62	<1	5	2.07	<1	16	50	192	3.81		<5	0.22	6	14	0.95	805	3	0.06	9	1120	21	2.78	<5	7	<10	<5	134		0.08		<5	82	<5	7	54
S-11-41	S130409	243.9	244.9	AS 2011-6154	0.05			0.4	2.31	20		238	<1	5	3.04	<1	32	104	88	4.61		<5	0.19	8	24	2.39	985	2	0.28	48	1770	15	0.81	<5	8	<10	<5	188		0.35		<5	126	<5	12	68
S-11-41	S130410	244.9	247	AS 2011-6154	0.28			0.4	1.16	20		118	<1	<5	2.13	<1	14	40	160	3.23		<5	0.25	6	18	1.16	885	2	0.06	7	1220	12	1.85	<5	6	<10	<5	70		0.1		<5	64	<5	8	36
S-11-41	S130411	247	249	AS 2011-6154	0.31			0.2	1.21	15		78	<1	<5	1.54	<1	14	34	146	3.32		<5	0.23	4	18	1.4	705	1	0.06	4	1320	18	2.11	<5	6	<10	<5	52		0.1		<5	62	<5	7	42
S-11-41	S130412	249	251	AS 2011-6154	0.36			0.4	1.04	25		48	<1	<5	1.65	<1	13	36	138	3.52		<5	0.31	4	14	0.94	635	1	0.05	6	1270	18	2.71	<5	5	<10	<5	60		0.07		<5	52	<5	7	40
S-11-41	S130413	251	252.05	AS 2011-6154	0.32			<0.2	0.89	25		88	<1	5	2.79	<1	12	30	172	3.16		<5	0.24	4	12	0.86	835	1	0.05	6	1140	15	2.46	<5	6	<10	<5	86		0.05		<5	64	<5	7	26
S-11-41	S130414	252.05	254.8	AS 2011-6154	0.35			0.2	0.91	60		54	<1	5	1.45	<1	13	62	94	3.81		<5	0.19	10	14	0.9	565	2	0.08	27	1190	12	2.9	<5	4	<10	<5	52		0.01		<5	60	<5	9	28
S-11-41	S130415	254.8	257	AS 2011-6154	0.43			0.4	0.91	55		48	<1	5	2.31	<1	19	46	280	4.1		<5	0.28	10	12	0.73	885	2	0.06	38	1450	12	3.43	<5	4	<10	<5	94		<0.01		<5	48	<5	12	32
S-11-41	S130416	257	259	AS 2011-6154	0.27			0.2	0.96	25		74	<1	5	2.53	<1	16	48	280	3.38		<5	0.22	8	14	0.91	1015	2	0.05	30	1230	9	2.28	<5	5	<10	<5	86		<0.01		<5	62	<5	10	38
S-11-41	S130417	259	261	AS 2011-6154	0.42			0.6	1.15	25		46	<1	5	2.39	<1	32	50	470	5.88		<5	0.21	8	18	1.11	1075	6	0.05	32	1240	18	4.35	<5	6	20	<5	74		<0.01		<5	80	<5	11	40
S-11-41	S130418	261	263	AS 2011-6154	0.48			0.4	0.88	25		90	<1	<5	3.82	<1	16	46	432	3.19		<5	0.26	8	12	0.76	1490	7	0.04	26	1190	12	2.39	<5	4	<10	<5	98		<0.01		<5	52	<5	10	34
S-11-41	S130419	263	265	AS 2011-6154	0.28			0.4	1.01	30		60	<1	<5	2.63	<1	23	58	348	3.56		<5	0.28	8	14	0.85	1075	6	0.06	43	1220	12	2.42	<5	4	<10	<5	68		<0.01		<5	58	<5	9	30
S-11-41	S130420	265	267	AS 2011-6154	0.33			0.6	0.38	95		46	<1	5	3.79	<1	30	64	436	3.73		<5	0.26	8	4	0.14	1295	8	0.05	27	780	12	4.17	<5	3	20	<5	76		<0.01		<5	22	<5	9	8
S-11-41	S130421	267	269	AS 2011-6154	0.36			0.4	0.49	35		68	<1	<5	1.61	<1	18	62	318	3.01		<5	0.22	6	6	0.28	580	7	0.05	16	750	9	2.71	<5	3	<10	<5	54		<0.01		<5	32	<5	6	14
S-11-41	S130422	269	271	AS 2011-6154	0.22			0.2	1.08	45		68	<1	5	1.83	<1	13	114	232	4.52		<5	0.23	6	16	0.99	770	2	0.05	54	1200	12	3	<5	5	<10	<5	56		<0.01		<5	70	<5	7	28
S-11-41	S130423	271	273	AS 2011-6154	0.2			1.6	0.86	35		48	<1	5	3.06	<1	14	142	238	3.7		<5	0.18	4	12	0.87	1155	2	0.06	78	930	12	2.73	<5	5	<10	<5	76		<0.01		<5	64	<5	7	30
S-11-41	S130424	273	275	AS 2011-6154	0.2			0.2	0.86	35		60	<1	<5	3.4	<1	13	134	234	3.9		<5	0.2	6	12	0.79	1205	4	0.05	57	960	9	3.03	<5	5	10	<5	84		<0.01		<5	64	<5	6	24
S-11-41	S130425	275	277	AS 2011-6154	0.19			0.4	1.04	35		52	<1	5	3.33	<1	12	116	284	4.37		<5	0.19	6	16	0.99	1245	3	0.05	78	990	9	2.93	<5	5	10	<5	88		<0.01		<5	76	<5	7	34
S-11-41	S130426	277	279	AS 2011-6154	0.26			0.6	0.83	70		56	<1	5	4.79	<1	14	90	234	4.4		<5	0.21	8	14	0.74	1785	4	0.05	70	890	12	3.81	<5	4	10	<5	86		<0.01		<5	52	<5	9	32
S-11-41	S130427	279	281	AS 2011-6154	0.52			0.6	0.44	195		56	<1	5	5.88	<1	13	86	240	4.16		<5	0.21	6	6	0.26	2050	3	0.04	38	650	15	4.49	5	3	<10	<5	100		<0.01		<5	22	<5	11	14
S-11-41	S130428	281	283	AS 2011-6154	0.32			0.4	0.49	65		64	<1	<5	2.63	<1	12	72	172	3.32		<5	0.22	6	6	0.26	900	3	0.05	20	750	9	3.01	<5	3	<10	<5	74		<0.01		<5	30	<5	6	16
S-11-41	S130429	283	285	AS 2011-6154	0.55			0.4	0.84	65		48	<1	5	2.41	<1	20	114	238	5.12		<5	0.26	6	10	0.59	835	2	0.05	75	980	15	4.15	<5	3	10	<5	76		<0.01		<5	48	<5	6	22
S-11-41	S130430	285	287	AS 2011-6154	0.31			0.2	1.03	20		52	<1	<5	1.52	<1	14	172	144	4.1		<5	0.16	6	14	0.99	600	2	0.06	76	910	9	2.47	<5	5	<10	<5	58		<0.01		<5	78	<5	4	26
S-11-41	S130431	287	289	AS 2011-6156	0.52			0.4	1.27	65		40	<1	10	3.289	<1	21	108	82	5.05		<5	0.17	6	14	1.31	1405	2	0.08	65	910	18	3.468	<5	5	10	<5	84		<0.01		<5	78	<5	7	28
S-11-41	S130432	289	291	AS 2011-6156	0.13			<0.2	0.99	20		72	<1	10	1.32	<1	11	84	122	3.3		<5	0.2	10	10	0.86	520	2	0.08	31	960	12	1.996	<5	5	<10	<5	50		<0.01		<5	64	<5	6	18
S-11-41	S130433	291	293	AS 2011-6156	0.19			0.2	1.17	30		68	<1	10	0.913	<1	18	72	70	3.73		<5	0.22	8	14	1.06	390	2	0.08	30	1180	15	2.042	<5	6	10	<5	34		<0.01		<5	74	<5	6	24
S-11-41	S130434	293	294.5	AS 2011-6156	0.19			0.2	1.08	40		60	<1	10	1.375	<1	22	60	142	4.12		<5	0.24	6	12	0.91	480	2	0.07	18	1360	21	2.613	<5	7	20	<5	50		<0.01		<5	78	<5	5	30
S-11-41	S130435	294.5	296	AS 2011-6156	0.32			<0.2	1.73	40		154	<1	10	2.937	<1	25	162	98	5.01		<5	0.35	8	34	2.56	925	2	0.08	61	1480	27	1.564	10	12	<10	<5	174		0.05		<5	98	<5	9	68
S-11-41	S130436	296	298	AS 2011-6156	0.77			0.4	1.23	40		56	<1	10	1.188	<1	19	110	198	4.85		<5	0.39	10	14	0.86	740	6	0.07	71	1060	36	3.192	5	5	10	<5	46		<0.01		<5	60	<5	5	50
S-11-41	S130437	298	300	AS 2011-6156	0.39			0.4	1.31	20		42	<1	10	0.924	<1	17	106	272	5.19		<5	0.28	10	14	0.99	695	1	0.08	57	1030	48	2.981	<5	5	20	<5	36		<0.01		<5	74	<5	5	96
S-11-41	S130438	300	302	AS 2011-6156	1.51			0.4	1.07	75		64	<1	10	1.661	<1	15	90	170	4.64		<5	0.24	10	12	0.83	840	13	0.07	38	950	21	3.091	<5	5	10	<5	54		<0.01		<5	68	<5	6	44
S-11-41	S130439	302	304	AS 2011-6156	0.21			<0.2	1.28	15		54	<1	10	2.497	<1	15	94	168	3.62		<5	0.18	10	14	1.24	875	1	0.09	44	1130	12	1.803	<5	6	<10	<5	84		<0.01		<5	84	<5	7	34
S-11-41	S130440	304	306	AS 2011-6156	0.3			<0.2	1.84	25		56	<1	10	2.079	<1	20	94	130	5.09		<5	0.17	14	22	2.11	800	4	0.09	87	1310	15	2.079	<5	8	<10	<5	70		0.1		<5	110	<5	11	34
S-11-41	S130441	306	308	AS 2011-6156	0.4			0.4	1.42	15		68	<1	10	2.453	<1	17	88	336	4.96		<5	0.09	18	16	1.45	1010	11	0.09	41	1220	21	2.456	<5	8	<10	<5	86		0.03		<5	102	<5	10	66
S-11-41	S130442	308	310	AS 2011-6156	5.43			1.4	1.86	25		60	<1	15	3.047	<1	25	60	442	7.43		<5	0.29	16	26	2.2	1155	5	0.1	76	1260	21	3.818	<5	9	20	<5	122		0.09		<5	100	<5	11	58
S-11-41	S130443	310	311.5	AS 2011-6156	3.63			6.6	1.51	55		40	<1	20	2.233	<1	19	60	346	7.38		<5	0.17	8	18	1.23	1115	4	0.09	30	1210	15	4.232	<5	7	20	<5	90		<0.01		<5	80	<5	8	68
S-11-41	S130445	311.5	312.85	AS 2011-6156	1.25			0.6	1.42	70		76	<1	10	3.157	<1	12	42	120	4.1		<5	0.41	10	16	1.06	1425	35	0.06	34	1180	15	2.309	<5	4	10	<5	100		<0.01		<5	56	<5	7	44
S-11-41	S130446	312.85	315	AS 2011-6156	0.32			0.6	1.08	45		64	<1	10	3.52	<1	18	48	66	4.49		<5	0.25	4	12	0.87	1540	5	0.05	12	980	24	3.064	<5	5	<10	<5	140		<0.01		<5	60	<5	5	56

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-42	S130451	5.1	7	AS 2011-6156	0.06			0.2	1.52	115		56	<1	10	2.728	<1	26	158	114	5.59		<5	0.21	8	16	1.18	1400	3	0.05	109	1430	18	2.889	5	7	<10	<5	122		0.01		<5	158	<5	7	52
S-11-42	S130452	7	9	AS 2011-6156	0.11			0.6	1.47	110		58	<1	10	2.959	<1	17	108	120	4.99		<5	0.26	6	16	1.15	1455	3	0.04	54	1470	60	2.834	5	6	<10	<5	128		0.01		<5	124	<5	6	204
S-11-42	S130453	9	10.7	AS 2011-6156	0.32			4.4	1.1	240		12	1	90	1.859	<1	45	60	674	>10		<5	0.42	8	8	0.64	870	1	0.07	27	1540	75	7.71	5	5	20	<5	72		<0.01		<5	64	<5	7	38
S-11-42	S130455	10.7	13	AS 2011-6156	0.05			<0.2	1.68	45		290	<1	10	2.552	<1	18	44	52	3.83		<5	0.21	6	16	1.4	1110	2	0.06	16	1180	18	0.745	<5	7	<10	<5	96		0.01		<5	96	<5	8	48
S-11-42	S130456	13	15	AS 2011-6156	0.03			<0.2	1.97	20		156	<1	10	2.013	<1	18	36	24	4.7		<5	0.1	6	22	2.41	1005	1	0.07	12	1170	15	0.662	<5	9	<10	<5	66		0.06		<5	136	<5	8	52
S-11-42	S130457	15	17	AS 2011-6156	<0.03			<0.2	1.78	25		388	<1	10	3.014	<1	18	50	70	4.21		<5	0.13	6	16	1.56	885	1	0.07	15	1190	15	0.34	<5	9	<10	<5	100		0.03		<5	128	<5	10	50
S-11-42	S130458	17	19	AS 2011-6156	<0.03			<0.2	1.89	10		450	<1	10	3.564	<1	18	56	102	4.76		<5	0.08	6	16	1.92	1010	2	0.07	18	1190	15	0.405	<5	12	<10	<5	124		0.03		<5	152	<5	10	44
S-11-42	S130459	19	21	AS 2011-6156	0.03			0.4	1.88	20		190	<1	20	3.025	<1	20	50	78	5.34		<5	0.08	6	14	1.89	975	2	0.07	18	1160	18	1.26	<5	11	<10	<5	88		0.05		<5	152	<5	8	52
S-11-42	S130460	21	23	AS 2011-6156	0.04			<0.2	1.79	30		228	<1	10	3.663	<1	25	54	114	4.58		<5	0.08	6	16	1.65	960	2	0.07	19	1170	18	0.359	<5	11	<10	<5	108		0.04		<5	150	<5	9	58
S-11-42	S130461	23	25	AS 2011-6156	<0.03			<0.2	1.87	15		312	<1	10	3.443	<1	18	52	36	4.54		<5	0.06	6	16	1.89	935	2	0.07	18	1180	18	0.166	<5	12	<10	<5	106		0.04		<5	158	<5	9	44
S-11-42	S130462	25	27	AS 2011-6156	<0.03			0.4	1.8	30		262	<1	10	3.674	<1	20	48	122	4.43		<5	0.1	6	18	1.56	1030	2	0.07	19	1260	12	0.267	<5	12	<10	<5	104		0.03		<5	152	<5	10	42
S-11-42	S130463	27	29	AS 2011-6156	<0.03			<0.2	1.94	25		440	<1	10	2.64	<1	18	42	16	4.79		<5	0.18	6	22	1.79	1255	2	0.06	18	1330	15	0.589	<5	10	<10	<5	86		<0.01		<5	132	<5	9	50
S-11-42	S130464	29	31	AS 2011-6156	<0.03			0.2	2.13	30		210	<1	10	2.629	<1	19	40	122	5.19		<5	0.14	6	26	2.12	1310	2	0.06	17	1190	18	0.432	<5	10	<10	<5	90		0.02		<5	130	<5	10	56
S-11-42	S130465	31	32.7	AS 2011-6156	<0.03			<0.2	1.86	45		262	<1	5	2.662	<1	18	38	116	4.37		<5	0.22	6	18	1.39	1020	2	0.06	17	1230	15	0.322	<5	9	<10	<5	86		0.05		<5	108	<5	10	44
S-11-42	S130466	32.7	34.4	AS 2011-6165	0.05			0.2	1.527	70		280	<1	10	2.31	<1	20	58	30	4.29		<5	0.2	6	16	1.23	1110	3	0.06	16	1310	18	0.92	<5	7	<10	<5	78		0.01		<5	104	<5	9	50
S-11-42	S130467	34.4	36.5	AS 2011-6165	0.32			2.4	1.472	80		24	<1	30	2.64	<1	34	74	626	7.04		<5	0.2	4	20	1.45	1485	3	0.06	20	1140	33	4.75	<5	8	10	<5	92		0.01		<5	110	<5	9	74
S-11-42	S130468	36.5	38.5	AS 2011-6165	0.44			1.8	1.435	150		42	<1	15	2.18	<1	24	62	484	4.58		<5	0.29	4	18	1.31	1245	4	0.05	19	1270	33	2.58	<5	7	<10	<5	84		<0.01		<5	94	<5	7	84
S-11-42	S130469	38.5	40.5	AS 2011-6165	0.45			1.6	1.536	70		44	<1	20	2.2	<1	28	76	536	5.85		<5	0.17	6	18	1.6	1335	6	0.06	18	1180	24	3.12	<5	9	<10	<5	74		0.02		<5	138	<5	7	68
S-11-42	S130470	40.5	42.5	AS 2011-6165	0.15			0.6	1.711	40		80	<1	15	2.32	<1	24	72	30	6.02		<5	0.11	6	20	2.08	1390	3	0.07	17	1190	27	2.43	<5	11	<10	<5	90		0.04		<5	146	<5	8	60
S-11-42	S130471	42.5	44.55	AS 2011-6165	0.19			2.2	1.711	145		24	<1	15	1.46	<1	30	46	40	7.24		<5	0.27	4	26	1.99	1545	2	0.06	13	1140	63	4.22	<5	7	<10	<5	62		<0.01		<5	92	<5	6	126
S-11-42	S130472	44.55	45.5	AS 2011-6165	0.36			9.2	0.874	135		16	<1	20	3.52	<1	42	80	428	6.72		<5	0.3	6	10	0.74	1830	6	0.06	19	1380	231	6.4	10	5	10	<5	126		<0.01		<5	46	<5	8	184
S-11-42	S130473	45.5	47.75	AS 2011-6165	0.05			0.8	1.656	35		176	<1	10	2.68	<1	14	48	150	4.05		<5	0.16	6	20	1.63	1660	2	0.07	13	1170	24	0.81	<5	8	<10	<5	108		<0.01		<5	106	<5	8	66
S-11-42	S130474	47.75	50	AS 2011-6165	0.1			1.2	1.454	645		52	<1	10	3.13	<1	12	44	96	4.17		<5	0.32	8	20	1.14	1550	14	0.06	21	1340	105	2.11	<5	4	<10	<5	184		<0.01		<5	64	<5	8	442
S-11-42	S130475	50	52	AS 2011-6165	<0.03			0.2	1.536	305		214	<1	5	4.53	<1	11	42	58	3.59		<5	0.25	6	18	1.37	1695	2	0.05	14	1070	36	0.95	<5	3	<10	<5	220		<0.01		<5	64	<5	7	92
S-11-42	S130476	52	54	AS 2011-6165	0.16			0.8	1.463	695		154	<1	10	4.2	<1	12	52	78	3.45		<5	0.3	8	20	1.07	1920	2	0.04	15	1000	219	0.93	<5	3	<10	<5	250		<0.01		<5	52	<5	9	440
S-11-42	S130477	54	56	AS 2011-6165	0.65			0.6	1.573	40		40	<1	10	1.05	<1	78	124	3820	6.63		<5	0.43	12	22	1.51	630	81	0.07	60	1040	21	4.45	5	6	20	<5	68		<0.01		<5	78	<5	9	78
S-11-42	S130479	56	58	AS 2011-6165	0.21			0.4	1.279	35		60	<1	5	1.05	<1	28	68	1356	3.88		<5	0.49	10	12	0.89	590	65	0.06	34	1330	15	2.61	5	5	<10	<5	58		<0.01		<5	52	<5	11	62
S-11-42	S130480	58	60	AS 2011-6165	0.23			<0.2	0.359	35		32	<1	5	0.95	<1	25	102	1208	2.65		<5	0.31	6	2	0.1	320	117	0.05	14	380	18	3.07	10	1	<10	<5	60		<0.01		<5	8	<5	4	44
S-11-42	S130481	60	62	AS 2011-6165	0.38			<0.2	0.662	35		68	<1	5	0.88	<1	26	88	2106	2.99		<5	0.38	8	6	0.38	505	165	0.05	21	480	18	2.9	5	3	<10	<5	58		<0.01		<5	26	<5	5	84
S-11-42	S130482	62	64	AS 2011-6165	0.28			<0.2	1.214	40		36	<1	10	1.42	<1	52	64	1716	5.13		<5	0.56	10	12	0.79	875	46	0.06	46	1080	21	4.32	5	5	10	<5	90		<0.01		<5	56	<5	10	70
S-11-42	S130483	64	66	AS 2011-6165	0.8			0.6	0.506	120		16	<1	10	0.71	<1	133	78	3870	6.69		<5	0.45	12	4	0.11	365	195	0.05	56	1070	21	6.52	5	3	20	<5	50		<0.01		<5	28	<5	8	64
S-11-42	S130484	66	68	AS 2011-6165	0.79			0.8	0.451	130		44	<1	<5	0.56	<1	40	78	3522	3.29		<5	0.42	10	2	0.07	320	282	0.03	33	1060	18	3.57	<5	2	10	<5	40		<0.01		<5	16	<5	7	48
S-11-42	S130485	68	70	AS 2011-6165	1.1			0.2	0.488	165		48	<1	5	0.3	<1	37	70	2444	3.5		<5	0.43	12	<2	0.06	130	118	0.03	30	1130	24	3.72	<5	2	10	<5	26		<0.01		<5	20	<5	7	76
S-11-42	S130487	70	72	AS 2011-6165	0.68			2	0.478	630		44	<1	<5	0.35	<1	51	88	8474	4.09		5	0.42	12	2	0.07	225	266	0.04	38	1180	18	4.31	415	2	30	<5	38		<0.01		<5	20	<5	7	42
S-11-42	S130488	72	74	AS 2011-6165	0.4		1.01	1.8	0.736	220		32	<1	<5	0.41	<1	69	64	>10000	4.55		<5	0.62	18	10	0.19	185	219	0.04	41	1720	18	4.66	55	3	20	<5	36		<0.01		<5	46	<5	9	50
S-11-42	S130489	74	76	AS 2011-6165	0.23			0.6	0.69	875		52	<1	<5	0.3	<1	40	70	6432	2.94		<5	0.56	22	4	0.1	35	94	0.03	32	1530	15	3.21	45	3	20	<5	24		<0.01		<5	44	<5	9	14
S-11-42	S130490	76	78	AS 2011-6165	0.27			0.8	0.488	1710		42	<1	<5	0.22	<1	51	72	8868	3		10	0.4	22	<2	0.06	30	198	0.03	38	1170	21	3.38	260	2	20	<5	20		<0.01		<5	42	<5	8	38
S-11-42	S130491	78	80	AS 2011-6165	0.28			1	0.506	1700		42	<1	<5	0.26	<1	28	84	9048	2.68		10	0.38	30	<2	0.04	20	268	0.03	26	1560	54	3.09	255	2	20	<5	24		<0.01		<5	22	<5	9	36
S-11-42	S130492	80	82	AS 2011-6165	0.8			0.8	0.506	110		48	<1	<5	0.23	<1	24	64	8690	3.27		<5	0.43	22	2	0.06	20	403	0.04	41	1350	18	3.5	50	2	10	<5	16		<0.01		<5	34	<5	7	38
S-11-42	S130493	82	84	AS 2011-6165	0.81			<0.2	0.396	195		38	<1	5	0.23	<1	31	88	1806	3.6		<5	0.36	10	<2	0.05	65	95	0.03	25	850	30	3.78	30	1	10	<5	22		<0.01		<5	14	<5	5	142
S-11-42	S130495	84	86	AS 2011-6165	0.7			<0.2	0.377	155		36	<1	5	0.14	<1	37	68	660	3.8		<5	0.35	8	<2	0.04	25	98	0.03	18	660	27	3.88	35	2	<10	<5	18		<0.01		<5	12	<5	4	288
S-11-42	S130496	86	88	AS 2011-6165	0.67			<0.2	0.386	90		56	<1	<5	0.22	<1	23	80	1206	2.93		<5	0.34	12	<2	0.05	35	22	0.03	18	1220	27	3.14	45	2	<10	<5	24		<0.01		<5	12	<5	6	84
S-11-42	S130498	88	89.5	AS 2011-6165	0.28			<0.2	0.377	40		38	<1	10	0.1	<1	30	94	402	3.86		<5	0.35	12	<2	0.04	20	31	0.04	16	630	18	3.96	15	1	10	<5	12		<0.01		<5	10	<5	3	32
S-11-42	S130499	89.5	91	AS 2011-6165	0.44			<0.2	0.442	55		16	<1	10	0.27	<1	37	76	526	5.43		<5	0.4	10	<2	0.05	100	36	0.04	16	1210	21	5.3	5	2	10	<5	26		<0.01		<5	18	<5	5	64
S-11-42	S130500	91	93	AS 2011-6165	0.53			<0.2	0.543	40		14	<1	10	0.4	<1	28	66	568	6.51		<5	0.48	10	2	0.08	180	10	0.05	6	1750	18	6.13	<5	3	10	<5	28		<0.01		<5	32	<5	9	70
S-11-42	S130501	93	95	AS 2011-6166	0.17			<0.2	0.745	40		18	<1	10	0.49	<1	24	26	220	5.48		<5	0.63	8	2	0.09	85	6	0.05	11	2860	24	5.5	<5	4	10	<5	32		<0.01		<5	28	<5	13	104
S-11-42	S130502	95	97	AS 2011-6166	0.68			<0.2	0.754	55		16	<1	10	0.57	<1	24	36	536	5.49		<5	0.61	8	4	0.13	360	9	0.05	5	2030	33	5.34	<5	4	10	<5	42		<0.01		<5	38	<5	9	268
S-11-42	S130503	97	99	AS 2011-6166	0.3			<0.2	1.187	50		20	<1	10	0.96	<1	27	32	522	5.89		<5	0.64	8	10	0.44	1125	14	0.05	7	2180	27	4.81	<5	5	10	<5	60		<0.01		<5	60	<5	11	168
S-11-42	S130504	99	101	AS 2011-6166	0.55			<0.2	0.975	35		16	<1	10	0.87	<1	32	34	598	6.44		<5	0.56	8	10	0.47	700	8	0.06	6	2410	24	5.78	<5	7	20	<5	56		<0.01		<5	80	<5	9	148
S-11-42	S130505	101	103	AS 2011-6166	0.58			<0.2	1.113	40		20	<1	10	0.72	<1	27	30	468	5.17		<5	0.75	8	10	0.45	350	8	0.05	6	2830	27	4.96	5	8	20	<5	48		<0.01		<5	82	<5	11	198
S-11-42	S130506	103	105	AS 2011-6166	0.78			<0.2	0.929	115		14	<1	10	0.66	<1	40	48	452	7.72		<5	0.76	8	8	0.27	210	10	0.06	6	2940	27	7.17	10	7	30	<5	52		0.01		<5	76	<5	8	160
S-11-42	S130507	105	107	AS 2011-6166	0.48			<0.2	0.966	60		20	<1	10	0.54	<1	31	36	632	5.11		<5	0.76	8	10	0.36	190	9	0.05	5	2420	21	5.05	10	8	20	<5	42		0.01		<5	80	<5	9	128
S-11-42	S130508	107	109	AS 2011-6166	0.83			<0.2	0.837	100		18	<1	10	0.45	<1	27	32	440	5.86		<5	0.7	8	4	0.15	95	4	0.05	6	2440	27	5.77	5	6	20	<5	36		<0.01		<5	56	<5	10	188
S-11-42	S130509	109	111	AS 2011-6166	0.59			<0.2	0.837	65		18	<1	10	0.53	<1	29	42	258	5.18		<5	0.69	8	8	0.24	135	8	0.05	6	2520	21	5.25	5	6	20	<5	46		0.01		<5	62	<5	8	94
S-11-42	S130510	111	113	AS 2011-6166	1.13			<0.2	0.736	75		18	<1	10	0.45	<1	26	36	1034	5.15		<5	0.61	8	4	0.12	80	16	0.05	6	2640	27	5.24	5	4	10	<5	32		<0.01		<5	36	<5	9	180
S-11-42	S130511	113	115	AS 2011-6166	0.98			<0.2	0.598	80		24	<1	10	0.42	<1	22	36	266	4.06		<5	0.51	8	2	0.08	70	15	0.04	8	2320	21	4.3	5	3	10	<5	34		<0.01		<5	30	<5	8	132

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-42	S130512	115	117	AS 2011-6166	1.22			<0.2	0.598	100		18	<1	10	0.49	<1	28	52	564	5.3		<5	0.52	8	2	0.09	115	32	0.05	10	2460	24	5.38	10	4	10	<5	38		<0.01		<5	34	<5	8	130
S-11-42	S130513	117	119	AS 2011-6166	0.45			<0.2	0.405	50		30	<1	5	0.16	<1	24	82	402	3.9		<5	0.38	10	2	0.05	50	31	0.04	8	700	21	3.98	25	2	10	<5	18		<0.01		<5	14	<5	4	118
S-11-42	S130514	119	121	AS 2011-6166	0.89			<0.2	0.304	45		34	<1	5	0.14	<1	18	98	180	3.24		<5	0.3	8	2	0.04	65	22	0.03	5	350	21	3.32	35	2	<10	<5	14		<0.01		<5	10	<5	3	116
S-11-42	S130515	121	123	AS 2011-6166	0.83			<0.2	0.35	75		24	<1	10	0.16	<1	24	72	110	4.83		<5	0.36	8	2	0.04	65	36	0.04	13	630	24	4.84	20	2	10	<5	20		<0.01		<5	16	<5	4	178
S-11-42	S130516	123	125	AS 2011-6166	0.93			<0.2	0.285	130		22	<1	10	0.09	<1	16	86	154	4.4		<5	0.31	12	<2	0.04	45	5	0.04	8	360	27	4.29	25	2	<10	<5	14		<0.01		<5	12	<5	4	146
S-11-42	S130517	125	127	AS 2011-6166	0.8			0.2	0.46	145		28	<1	10	0.21	<1	21	64	582	4.54		<5	0.42	14	4	0.06	55	21	0.04	8	1090	27	4.53	45	3	10	<5	22		<0.01		<5	22	<5	5	128
S-11-42	S130518	127	129	AS 2011-6166	0.64			<0.2	0.561	115		24	<1	10	0.27	<1	21	56	436	4.68		<5	0.49	18	4	0.07	45	10	0.04	7	1610	36	4.71	20	3	<10	<5	32		<0.01		<5	26	<5	7	124
S-11-42	S130519	129	131	AS 2011-6166	0.64			<0.2	0.451	75		30	<1	10	0.11	<1	26	46	466	4.22		<5	0.42	10	4	0.07	30	12	0.04	8	560	27	4.21	30	2	<10	<5	22		<0.01		<5	16	<5	4	96
S-11-42	S130520	131	133	AS 2011-6166	0.5			<0.2	0.359	95		30	<1	5	0.51	<1	26	70	158	3.96		<5	0.36	10	2	0.05	195	20	0.04	7	970	24	4.21	20	2	10	<5	42		<0.01		<5	14	<5	5	152
S-11-42	S130522	133	135	AS 2011-6166	0.42			<0.2	0.359	55		42	<1	5	0.1	<1	20	64	292	2.98		<5	0.35	14	4	0.06	35	28	0.03	8	330	24	3.1	45	1	10	<5	18		<0.01		<5	12	<5	3	94
S-11-42	S130523	135	137	AS 2011-6166	0.64			<0.2	0.396	90		50	<1	5	0.14	<1	18	54	562	3.29		<5	0.38	16	4	0.06	30	53	0.03	7	650	42	3.44	110	2	10	<5	26		<0.01		<5	12	<5	5	106
S-11-42	S130524	137	139	AS 2011-6166	0.76			<0.2	0.442	100		32	<1	5	0.17	<1	21	40	300	3.95		<5	0.4	16	<2	0.06	30	18	0.04	8	760	36	4.05	55	2	<10	<5	34		<0.01		<5	12	<5	6	112
S-11-42	S130525	139	141	AS 2011-6166	0.61			0.4	0.442	135		24	<1	5	0.35	<1	40	62	1492	4.14		<5	0.4	16	<2	0.05	105	64	0.04	9	910	39	4.32	155	2	10	<5	46		<0.01		<5	14	<5	6	248
S-11-42	S130526	141	143	AS 2011-6166	1.25			0.2	0.644	140		32	<1	10	0.22	<1	20	38	1102	3.95		<5	0.52	12	2	0.08	20	56	0.04	12	1380	57	4.06	70	2	<10	<5	46		<0.01		<5	14	<5	7	284
S-11-42	S130527	143	145	AS 2011-6166	1.15			<0.2	0.58	120		22	<1	5	0.27	<1	16	30	1010	3.75		<5	0.48	10	2	0.07	50	58	0.04	11	1200	51	3.95	95	2	10	<5	56		<0.01		<5	16	<5	7	152
S-11-42	S130528	145	147	AS 2011-6166	0.52			0.2	0.488	65		34	<1	5	0.27	<1	20	36	1118	3.66		<5	0.41	14	<2	0.06	60	130	0.04	13	960	51	3.83	65	2	20	<5	42		<0.01		<5	14	<5	6	106
S-11-42	S130529	147	149	AS 2011-6166	0.45			0.2	0.524	50		30	<1	10	0.29	<1	16	36	74	4.17		<5	0.43	8	2	0.06	90	2	0.04	9	800	39	4.28	15	2	10	<5	38		<0.01		<5	10	<5	4	78
S-11-42	S130530	149	151	AS 2011-6166	0.52			0.6	0.58	65		46	<1	5	0.82	<1	13	36	232	3.31		<5	0.47	8	4	0.09	285	2	0.04	8	910	57	3.72	60	2	<10	<5	186		<0.01		<5	10	<5	5	152
S-11-42	S130531	151	153	AS 2011-6166	0.56			0.2	0.442	50		26	<1	5	0.42	<1	18	66	46	3.71		<5	0.37	6	2	0.05	140	5	0.04	8	880	60	3.97	15	1	10	<5	448		<0.01		<5	8	<5	4	104
S-11-42	S130532	153	155	AS 2011-6166	0.64			0.6	0.46	85		20	<1	10	0.23	<1	19	44	222	4.4		<5	0.38	8	<2	0.04	85	4	0.04	9	410	60	4.44	20	2	10	<5	54		<0.01		<5	6	<5	2	220
S-11-42	S130533	155	157	AS 2011-6166	0.59			0.4	0.488	80		46	<1	5	1.4	<1	12	50	194	3.27		<5	0.42	4	2	0.07	520	2	0.04	7	430	54	3.87	10	2	<10	<5	70		<0.01		<5	6	<5	5	164
S-11-42	S130535	157	159	AS 2011-6166	0.92			0.6	0.607	90		22	<1	10	0.39	<1	18	48	404	3.84		<5	0.48	6	2	0.07	80	5	0.04	5	1340	258	4.05	20	2	10	<5	40		<0.01		<5	14	<5	5	176
S-11-42	S130536	159	161	AS 2011-6167	1.36			0.8	0.65	135		24	<1	10	0.42	<1	21	50	620	4.32		<5	0.49	6	2	0.06	50	5	0.04	6	2570	906	4.48	35	3	20	<5	36		<0.01		<5	24	<5	7	148
S-11-42	S130537	161	163	AS 2011-6167	0.73			0.6	0.47	140		32	<1	5	0.22	<1	13	66	68	3.85		<5	0.35	6	<2	0.04	75	4	0.04	7	430	291	3.91	10	1	10	<5	16		<0.01		<5	8	<5	3	68
S-11-42	S130538	163	165	AS 2011-6167	0.83			0.6	0.52	155		34	<1	10	0.82	<1	12	62	68	4.24		<5	0.36	6	<2	0.04	275	9	0.04	7	830	354	4.52	10	2	20	<5	40		<0.01		<5	8	<5	4	66
S-11-42	S130539	165	167	AS 2011-6167	0.52			0.4	0.52	135		38	<1	5	0.09	<1	16	70	34	3.63		<5	0.37	12	<2	0.03	25	3	0.04	8	460	231	3.61	<5	2	10	<5	12		<0.01		<5	6	<5	3	74
S-11-42	S130540	167	169	AS 2011-6167	0.8			0.6	0.53	225		42	<1	5	0.17	<1	14	70	90	3.31		<5	0.37	12	<2	0.03	35	3	0.04	6	990	222	3.37	<5	1	10	<5	16		<0.01		<5	6	<5	4	82
S-11-42	S130541	169	171	AS 2011-6167	0.62			0.4	0.46	115		40	<1	5	0.07	<1	14	56	36	3.67		<5	0.34	10	<2	0.03	20	3	0.04	8	360	153	3.66	<5	1	10	<5	10		<0.01		<5	6	<5	2	66
S-11-42	S130542	171	173	AS 2011-6167	0.65			1	0.56	80		46	<1	5	0.09	<1	12	50	276	3.04		<5	0.42	8	2	0.06	25	2	0.03	10	380	141	3.11	15	1	<10	<5	12		<0.01		<5	6	<5	3	216
S-11-42	S130543	173	175	AS 2011-6167	2.3			0.4	0.51	595		26	<1	10	0.22	<1	17	50	160	4.11		<5	0.39	6	<2	0.05	30	4	0.04	11	1180	120	4.13	30	2	10	<5	24		<0.01		<5	12	<5	5	128
S-11-42	S130544	175	177	AS 2011-6167	1.2			<0.2	0.52	355		22	<1	10	0.21	<1	23	50	136	4.34		<5	0.4	6	<2	0.05	40	2	0.04	14	1100	33	4.32	30	2	10	<5	24		<0.01		<5	14	<5	4	116
S-11-42	S130545	177	179	AS 2011-6167	1.26			0.2	0.54	160		24	<1	5	0.13	<1	19	46	264	3.76		<5	0.41	8	<2	0.05	25	2	0.04	9	740	138	3.77	45	2	<10	<5	20		<0.01		<5	12	<5	4	120
S-11-42	S130546	179	181	AS 2011-6167	1.31			0.2	0.58	185		22	<1	10	0.66	<1	20	50	246	4.24		<5	0.43	6	2	0.06	245	13	0.04	8	1050	60	4.44	10	2	<10	<5	40		<0.01		<5	12	<5	4	74
S-11-42	S130547	181	182	AS 2011-6167	0.57			<0.2	1.89	60		108	<1	<5	2.04	<1	28	132	112	4.67		<5	0.34	8	14	2.04	635	2	0.26	52	1590	24	1.86	5	8	<10	<5	148		0.27		<5	100	<5	11	52
S-11-42	S130548	182	184	AS 2011-6167	1.59			0.6	0.73	110		26	<1	10	0.67	<1	12	40	444	4.61		<5	0.52	6	4	0.1	250	2	0.04	10	1070	36	4.74	20	2	<10	<5	38		<0.01		<5	14	<5	5	206
S-11-42	S130549	184	186	AS 2011-6167	1.8			0.6	0.66	100		18	<1	10	0.16	<1	14	38	460	6.2		<5	0.48	6	4	0.08	35	3	0.05	10	860	24	5.69	30	2	10	<5	16		<0.01		<5	12	<5	3	128
S-11-42	S130550	186	188	AS 2011-6167	1.65			0.6	0.67	120		22	<1	10	0.15	<1	14	48	266	4.65		<5	0.5	6	2	0.07	30	8	0.04	9	910	21	4.64	45	2	<10	<5	16		<0.01		<5	12	<5	3	114
S-11-42	S130551	188	190	AS 2011-6167	2.58			1.6	0.43	125		34	<1	10	1.01	<1	13	54	386	4.27		<5	0.34	6	<2	0.04	395	15	0.04	8	580	36	4.6	20	1	10	<5	46		<0.01		<5	8	<5	4	114
S-11-42	S130552	190	192	AS 2011-6167	1.92			0.6	0.6	135		26	<1	10	0.11	<1	11	42	334	4.2		<5	0.46	10	2	0.06	40	2	0.04	5	360	24	4.05	<5	2	<10	<5	10		<0.01		<5	12	<5	2	278
S-11-42	S130553	192	194	AS 2011-6167	2.1			0.6	0.5	185		26	<1	5	0.15	<1	14	52	48	3.94		<5	0.39	12	2	0.05	50	3	0.04	6	460	18	3.9	<5	1	<10	<5	12		<0.01		<5	10	<5	2	146
S-11-42	S130554	194	196	AS 2011-6167	2.12			0.4	0.55	195		24	<1	10	0.06	<1	10	50	70	4.3		<5	0.42	10	2	0.06	25	2	0.04	4	330	18	4.1	5	2	<10	<5	10		<0.01		<5	12	<5	2	194
S-11-42	S130555	196	198	AS 2011-6167	1.71			<0.2	0.53	200		38	<1	5	0.18	<1	9	56	28	3.2		<5	0.41	12	2	0.05	65	2	0.04	6	330	21	3.27	<5	2	<10	<5	14		<0.01		<5	12	<5	2	102
S-11-42	S130556	198	200	AS 2011-6167	1.44			<0.2	0.79	195		24	<1	10	0.34	<1	19	56	68	4.94		<5	0.47	12	6	0.27	110	3	0.05	11	800	21	4.53	10	3	<10	<5	24		0.03		<5	24	<5	4	118
S-11-42	S130557	200	202	AS 2011-6167	0.83			0.4	0.53	115		24	<1	5	0.07	<1	12	50	372	4.22		<5	0.4	12	<2	0.05	20	4	0.04	6	330	24	4.03	5	1	<10	<5	10		<0.01		<5	8	<5	2	118
S-11-42	S130558	202	204	AS 2011-6167	1.12			1	0.58	205		34	<1	5	0.03	<1	12	42	362	3.81		<5	0.44	10	2	0.06	20	1	0.04	6	180	36	3.63	5	1	<10	<5	8		<0.01		<5	6	<5	2	104
S-11-42	S130560	204	206	AS 2011-6167	0.95			0.4	0.41	115		46	<1	5	0.63	<1	14	46	62	3.42		<5	0.33	10	<2	0.03	255	4	0.03	6	210	27	3.68	5	1	<10	<5	26		<0.01		<5	4	<5	3	122
S-11-42	S130561	206	208	AS 2011-6167	0.47			<0.2	0.41	100		58	<1	5	0.05	<1	9	58	14	3.01		<5	0.32	12	<2	0.03	25	2	0.03	4	150	21	2.99	<5	<1	<10	<5	6		<0.01		<5	4	<5	2	56
S-11-42	S130562	208	210	AS 2011-6167	0.42			<0.2	0.38	100		28	<1	10	0.19	<1	11	50	14	4.46		<5	0.31	10	<2	0.02	75	5	0.04	6	160	21	4.36	<5	<1	<10	<5	12		<0.01		<5	4	<5	2	32
S-11-42	S130563	210	212.3	AS 2011-6167	0.49			0.2	0.4	60		30	<1	10	0.24	<1	12	44	38	4.29		<5	0.32	10	<2	0.03	105	3	0.04	5	160	21	4.26	5	<1	<10	<5	14		<0.01		<5	6	<5	2	38
S-11-42	S130564	212.3	214.6	AS 2011-6167	0.86			0.4	0.91	85		36	<1	5	0.58	<1	15	76	116	4.08		<5	0.43	8	6	0.51	190	2	0.07	19	430	21	3.63	5	3	<10	<5	36		0.05		<5	30	<5	4	98
S-11-42	S130565	214.6	216.3	AS 2011-6167	0.83			1	0.69	155		16	<1	15	0.28	<1	15	46	484	6.92		<5	0.53	8	2	0.07	60	3	0.05	5	1570	27	6.27	15	3	<10	<5	24		<0.01		<5	26	<5	5	94
S-11-42	S130566	216.3	218	AS 2011-6167	0.72			0.6	0.59	145		14	<1	10	0.25	<1	16	50	572	7.21		<5	0.46	8	<2	0.05	55	5	0.05	6	1400	36	6.42	10	3	<10	<5	26		<0.01		<5	26	<5	5	246
S-11-42	S130567	218	220	AS 2011-6167	1.1			0.8	0.54	145		14	<1	15	0.62	<1	19	48	890	7.86		<5	0.44	8	<2	0.05	225	2	0.06	5	1560	36	7.15	15	3	10	<5	44		<0.01		<5	28	<5	6	194
S-11-42	S130568	220	222	AS 2011-6167	1.16			0.4	0.51	180		10	<1	15	0.39	<1	21	50	252	9.87		<5	0.43	8	<2	0.05	140	3	0.07	6	1300	42	8.25	10	3	10	<5	44		<0.01		<5	28	<5	4	78
S-11-42	S130569	222	224	AS 2011-6167	1.4			0.8	0.55	185		12	<1	15	0.42	<1	25	48	182	7.81		<5	0.44	8	2	0.05	130	3	0.06	5	1440	39	7.01	15	3	10	<5	44		<0.01		<5	26	<5	5	100
S-11-42	S130570	224	226	AS 2011-6167	2.3			0.6	0.43	215		20	<1	15	3.06	<1	13	44	66	7.19		<5	0.35	4	<2	0.06	1310	41	0.06	5	1680	36	7.63	10	2	20	<5	160		<0.01		<5	30	<5	10	40

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-42	S130571	226	228	AS 2011-6168	1.59			0.6	0.465	290		14	<1	10	0.26	<1	13	66	264	7.56		<5	0.41	6	<2	0.05	60	7	0.05	5	1480	33	6.57	5	3	<10	<5	24		<0.01		<5	26	<5	5	92
S-11-42	S130572	228	230	AS 2011-6168	0.9			1.6	0.484	205		18	<1	10	0.64	<1	12	60	640	5.55		<5	0.42	6	<2	0.06	240	2	0.05	5	1450	30	5.47	60	3	<10	<5	42		<0.01		<5	24	<5	5	98
S-11-42	S130573	230	232	AS 2011-6168	1.3			0.8	0.56	155		16	<1	15	0.25	<1	15	64	282	6.19		<5	0.45	6	2	0.07	55	<1	0.05	5	1530	27	5.7	55	3	<10	<5	24		<0.01		<5	22	<5	5	134
S-11-42	S130574	232	234	AS 2011-6168	9.4			4.2	0.456	175		16	<1	15	1.23	<1	21	86	430	7.26		<5	0.37	4	<2	0.05	520	6	0.05	9	1380	57	6.96	20	3	10	<5	64		<0.01		<5	18	<5	5	66
S-11-42	S130575	234	236	AS 2011-6168	2.95			1.6	0.589	290		8	<1	20	0.28	<1	45	80	554	>10		<5	0.48	6	2	0.06	70	3	0.08	11	1790	39	9.61	35	4	30	<5	24		<0.01		<5	28	<5	6	136
S-11-42	S130576	236	238	AS 2011-6168	0.53			0.4	0.57	130		18	<1	10	0.26	<1	16	74	462	6.36		<5	0.48	8	2	0.06	75	3	0.05	6	1470	27	5.78	5	3	<10	<5	26		<0.01		<5	24	<5	4	156
S-11-42	S130577	238	240	AS 2011-6168	0.56			0.4	0.541	165		14	<1	15	0.28	<1	17	68	338	7.88		<5	0.46	6	<2	0.06	75	<1	0.07	6	1540	24	6.79	10	3	<10	<5	24		<0.01		<5	28	<5	5	82
S-11-42	S130578	240	242	AS 2011-6168	0.22			0.4	0.627	165		18	<1	10	0.3	<1	16	76	272	6.98		<5	0.53	6	2	0.07	115	3	0.06	7	1440	30	6.15	<5	3	<10	<5	26		<0.01		<5	28	<5	4	60
S-11-42	S130580	242	244	AS 2011-6168	0.41			0.4	0.53	120		20	<1	10	0.3	<1	13	66	226	5.77		<5	0.49	6	<2	0.05	65	3	0.05	5	1560	27	5.41	5	3	<10	<5	26		<0.01		<5	22	<5	5	112
S-11-42	S130581	244	246	AS 2011-6168	3			0.8	0.503	215		12	<1	15	0.36	<1	17	72	370	9.63		<5	0.43	6	<2	0.05	95	4	0.07	7	1740	54	7.96	10	3	10	<5	32		<0.01		<5	28	<5	5	208
S-11-42	S130582	246	248	AS 2011-6168	0.37			0.4	0.598	125		12	<1	15	0.37	<1	19	70	396	>10		<5	0.52	6	2	0.06	115	2	0.07	7	1910	30	8.17	5	4	<10	<5	32		<0.01		<5	34	<5	6	180
S-11-42	S130583	248	250	AS 2011-6168	0.36			0.4	0.551	100		6	<1	20	0.34	<1	25	72	206	>10		<5	0.48	6	<2	0.06	115	1	0.08	7	1760	39	9.76	5	4	10	<5	30		<0.01		<5	30	<5	6	146
S-11-42	S130584	250	252	AS 2011-6168	0.34			0.4	0.513	85		12	<1	15	0.34	<1	20	80	480	9.09		<5	0.45	6	<2	0.06	150	2	0.08	7	1640	24	7.58	5	4	<10	<5	32		<0.01		<5	34	<5	5	76
S-11-42	S130585	252	254	AS 2011-6168	0.19			<0.2	0.684	170		14	<1	15	0.83	<1	21	60	386	7.61		<5	0.51	6	4	0.27	745	1	0.06	7	1840	21	6.28	5	6	<10	<5	70		<0.01		<5	40	<5	6	42
S-11-42	S130586	254	256	AS 2011-6168	0.25			0.6	0.57	115		14	<1	10	0.38	<1	22	64	418	7.13		<5	0.5	6	<2	0.06	160	1	0.06	7	1800	30	6.34	<5	4	10	<5	36		<0.01		<5	36	<5	6	80
S-11-42	S130587	256	258	AS 2011-6168	0.21			0.2	0.655	400		16	<1	10	0.3	<1	20	66	440	6.6		<5	0.52	6	2	0.1	115	<1	0.05	6	1660	24	5.77	5	4	<10	<5	26		<0.01		<5	32	<5	5	58
S-11-42	S130588	258	260	AS 2011-6168	0.67			0.6	0.523	225		12	<1	15	0.36	<1	24	80	298	8.62		<5	0.46	6	<2	0.05	110	7	0.06	9	1800	42	7.26	15	5	10	<5	28		<0.01		<5	36	<5	6	124
S-11-42	S130589	260	262	AS 2011-6168	0.7			1	1.748	50		134	<1	15	1.32	7	23	70	3686	>10		<5	0.5	10	26	1.36	9395	172	0.09	34	1200	126	1.52	5	10	10	<5	96		0.04		<5	112	<5	10	1726
S-11-42	S130590	262	263.45	AS 2011-6168	0.59			0.6	1.159	40		78	<1	10	1	2	53	80	1502	5.59		<5	0.43	8	12	0.66	5420	46	0.06	27	840	132	2.39	5	4	10	<5	66		<0.01		<5	48	<5	6	1098
S-11-42	S130591	263.45	265	AS 2011-6168	0.42			0.2	0.731	50		34	<1	10	0.99	<1	30	70	608	4.55		<5	0.53	4	6	0.36	1140	3	0.04	26	1060	30	4.15	5	3	10	<5	62		<0.01		<5	20	<5	6	86
S-11-42	S130592	265	267	AS 2011-6168	0.31			0.2	0.713	45		32	<1	10	0.89	<1	16	64	404	4.54		<5	0.52	4	6	0.26	940	6	0.04	16	1100	30	4.26	5	3	10	<5	64		<0.01		<5	18	<5	6	84
S-11-42	S130593	267	269	AS 2011-6168	0.32			0.4	0.532	55		28	<1	10	0.91	<1	20	82	276	5.18		<5	0.44	4	4	0.28	1170	10	0.04	24	660	45	4.79	<5	2	20	<5	76		<0.01		<5	14	<5	6	84
S-11-42	S130594	269	271	AS 2011-6168	0.38			0.4	0.541	50		44	<1	10	0.7	2	18	88	598	4.4		<5	0.41	6	4	0.23	950	22	0.04	15	580	72	3.99	<5	2	10	<5	52		<0.01		<5	16	<5	5	200
S-11-42	S130595	271	273	AS 2011-6168	1.44			1.6	0.475	130		22	<1	10	0.9	1	16	100	1088	6.29		<5	0.41	4	2	0.4	1255	13	0.05	25	640	135	5.69	10	3	20	<5	56		<0.01		<5	20	<5	4	116
S-11-42	S130596	273	275	AS 2011-6168	0.61			0.6	0.617	65		24	<1	10	0.68	<1	10	90	414	6.17		<5	0.45	4	4	0.39	1125	4	0.05	19	560	123	5.32	<5	2	10	<5	42		<0.01		<5	16	<5	4	162
S-11-42	S130598	275	277	AS 2011-6168	1			2	0.58	150		32	<1	10	0.74	<1	14	96	456	5.75		<5	0.39	4	4	0.42	1330	14	0.05	19	550	261	4.97	<5	2	10	<5	46		<0.01		<5	18	<5	4	220
S-11-42	S130599	277	279	AS 2011-6168	0.68			0.6	0.665	100		34	<1	10	1.21	1	17	96	666	6.25		<5	0.38	4	6	0.36	1275	7	0.05	25	750	126	5.38	5	2	10	<5	84		<0.01		<5	18	<5	6	164
S-11-42	S130600	279	281	AS 2011-6168	0.44			0.2	0.57	40		58	<1	5	0.59	<1	15	104	492	3.54		<5	0.35	6	4	0.23	495	23	0.05	14	450	24	3.12	<5	1	10	<5	42		<0.01		<5	14	<5	4	70
S-11-42	S130601	281	282.5	AS 2011-6168	0.34			<0.2	0.608	15		50	<1	5	0.99	<1	15	98	440	3.22		<5	0.3	4	6	0.35	790	26	0.06	16	440	45	2.66	<5	2	<10	<5	56		<0.01		<5	20	<5	4	100
S-11-42	S130602	282.5	284	AS 2011-6168	0.36			0.4	0.807	60		34	<1	10	0.97	<1	31	116	486	6.18		<5	0.4	4	8	0.44	765	15	0.06	28	590	21	5.12	<5	3	10	<5	62		<0.01		<5	28	<5	5	40
S-11-42	S130603	284	286	AS 2011-6168	0.77			0.6	1.32	70		42	<1	10	0.89	<1	17	120	424	6.63		<5	0.41	6	12	0.91	940	7	0.06	41	870	81	4.36	5	4	10	<5	58		<0.01		<5	52	<5	6	82
S-11-42	S130604	286	288	AS 2011-6168	0.33			0.4	1.491	35		46	<1	10	2.87	<1	33	64	334	6.14		<5	0.35	6	16	1.49	1990	3	0.08	36	1330	30	4.28	5	5	10	<5	120		<0.01		<5	50	<5	10	74
S-11-42	S130605	288	290.25	AS 2011-6168	0.25			<0.2	1.416	30		44	<1	10	1.8	<1	12	68	234	4.41		<5	0.34	6	14	1.4	1445	7	0.07	30	1090	21	2.62	<5	4	<10	<5	82		<0.01		<5	50	<5	8	56
S-11-42	S130606	290.25	292	AS 2011-6170	0.75			1.1	1.08	85		16	<1	<5	2.94	<1	22	32	538	4.98		<5	0.32	4	12	0.95	1775	11	0.06	43	1400	39	4.28	5	3	<10	<5	134		<0.01		<5	24	<5	10	76
S-11-42	S130607	292	293.9	AS 2011-6170	0.25			0.6	1.29	40		18	<1	<5	2.21	<1	24	78	184	3.89		<5	0.28	4	12	1.18	995	9	0.12	38	1310	159	2.61	<5	3	<10	<5	204		0.09		<5	44	<5	9	158
S-11-42	S130608	293.9	296	AS 2011-6170	0.39			0.8	0.53	60		10	<1	<5	1.3	2	18	86	152	5.15		<5	0.22	4	4	0.31	595	4	0.07	21	840	81	4.31	5	3	<10	<5	62		0.11		<5	30	<5	6	212
S-11-42	S130609	296	298	AS 2011-6170	0.6			1.8	0.66	160		8	<1	<5	1.34	<1	19	86	226	6.01		<5	0.23	4	4	0.47	605	2	0.08	39	940	405	4.71	<5	2	<10	<5	68		0.04		<5	26	<5	5	162
S-11-42	S130610	298	300	AS 2011-6170	0.19			0.8	0.21	35		24	<1	<5	1.63	<1	9	80	216	2.39		<5	0.2	2	<2	0.03	800	13	0.03	9	350	96	2.6	<5	<1	<10	<5	66		<0.01		<5	4	<5	3	236
S-11-42	S130611	300	302.8	AS 2011-6170	0.58			1.4	0.37	65		18	<1	<5	2.31	1	12	52	304	4.35		<5	0.27	2	2	0.09	1195	5	0.03	19	730	54	4.23	<5	1	<10	<5	94		<0.01		<5	8	<5	6	276
S-11-42	S130613	302.8	304.8	AS 2011-6170	0.47			0.8	0.61	125		22	<1	<5	4.46	<1	15	26	438	4.48		<5	0.36	4	4	0.22	2450	9	0.04	37	960	33	4.74	5	2	<10	<5	200		<0.01		<5	10	<5	12	52
S-11-42	S130614	304.8	306	AS 2011-6170	0.26			0.6	1.2	65		18	<1	<5	0.89	<1	21	42	618	5.05		<5	0.41	4	12	0.6	655	11	0.04	54	950	30	3.01	<5	2	<10	<5	46		<0.01		<5	20	<5	7	92
S-11-42	S130615	306	308	AS 2011-6170	0.18			0.4	1.05	30		30	<1	<5	1.61	<1	16	28	400	2.93		<5	0.39	4	8	0.53	835	9	0.03	26	950	18	1.72	<5	2	<10	<5	74		<0.01		<5	22	<5	8	72
S-11-42	S130616	308	310	AS 2011-6170	0.11			0.4	1.16	20		30	<1	<5	1.58	<1	17	44	222	3.29		<5	0.3	4	10	0.68	990	4	0.04	23	1050	15	1.31	<5	2	<10	<5	56		<0.01		<5	22	<5	8	84
S-11-42	S130617	310	312	AS 2011-6170	0.15			0.4	0.93	20		32	<1	<5	1.79	<1	17	20	324	3.13		<5	0.39	4	6	0.36	1020	14	0.03	22	1010	27	2.2	<5	2	<10	<5	80		<0.01		<5	14	<5	8	80
S-11-42	S130618	312	314	AS 2011-6170	0.33			0.6	0.87	25		32	<1	<5	1.78	<1	21	42	622	2.96		<5	0.34	4	6	0.45	1060	24	0.02	26	1050	30	1.73	<5	2	<10	<5	68		<0.01		<5	12	<5	8	84
S-11-42	S130619	314	316	AS 2011-6170	0.31			0.4	1.24	35		20	<1	<5	2.19	<1	25	26	542	5.71		<5	0.33	4	10	0.77	1165	8	0.05	37	1470	21	3.26	<5	2	<10	<5	74		<0.01		<5	30	<5	11	58
S-11-42	S130620	316	318	AS 2011-6170	0.32			0.8	1.27	40		18	<1	<5	1.31	<1	31	32	576	6.5		<5	0.28	4	12	0.85	785	23	0.06	47	1340	24	3.45	<5	2	<10	<5	54		<0.01		<5	36	<5	9	70
S-11-42	S130621	318	320.4	AS 2011-6170	0.42			1	0.94	45		18	<1	<5	1.35	<1	32	54	548	5.39		<5	0.26	4	8	0.62	715	25	0.06	40	1400	27	3.38	<5	2	<10	<5	50		<0.01		<5	30	<5	10	50
S-11-42	S130623	320.4	322.3	AS 2011-6170	0.39			0.6	0.84	65		20	<1	<5	3.14	<1	13	22	468	3.77		<5	0.33	4	6	0.4	1410	3	0.03	13	1310	12	3.1	<5	2	<10	<5	100		<0.01		<5	18	<5	8	28
S-11-42	S130624	322.3	324	AS 2011-6170	0.55			0.6	0.9	70		24	<1	<5	3.17	<1	15	30	350	3.79		<5	0.32	4	6	0.46	1440	12	0.04	29	1130	12	2.89	<5	2	<10	<5	88		<0.01		<5	18	<5	8	36
S-11-42	S130625	324	326	AS 2011-6170	0.55			0.6	0.85	80		24	<1	<5	3.85	<1	21	46	626	4.37		<5	0.24	6	6	0.5	1675	21	0.05	35	1480	18	3.4	<5	2	<10	<5	128		<0.01		<5	22	<5	12	32
S-11-42	S130626	326	328	AS 2011-6170	0.27			0.2	1.02	35		28	<1	<5	2.89	<1	26	28	494	3.5		<5	0.27	4	8	0.7	1155	11	0.05	25	1230	12	2.08	<5	2	<10	<5	96		<0.01		<5	26	<5	10	26
S-11-42	S130627	328	330	AS 2011-6170	0.19			0.2	0.96	25		30	<1	<5	2.05	<1	18	28	332	2.97		<5	0.29	4	6	0.51	920	7	0.05	22	940	9	1.86	<5	2	<10	<5	72		<0.01		<5	24	<5	8	22
S-11-42	S130628	330	332	AS 2011-6170	0.27			0.4	1.03	30		26	<1	<5	2.43	<1	16	52	362	3.57		<5	0.25	4	8	0.71	1205	10	0.04	23	850	9	2.03	<5	2	<10	<5	88		<0.01		<5	20	<5	8	30
S-11-42	S130629	332	334	AS 2011-6170	0.16			0.4	0.91	35		18	<1	<5	2.49	<1	12	58	204	4.9		<5	0.25	4	8	0.56	1105	14	0.05	27	920	12	3.54	<5	2	<10	<5	94		<0.01		<5	18	<5	7	26
S-11-42	S130630	334	336.4	AS 2011-6170	0.16			0.6	0.99	25		38	<1	<5	2.8	<1	11	42	154	2.56		<5	0.33	4	8	0.71	1410	6	0.03	20	910	12	1.36	<5	2	<10	<5	98		<0.01		<5	14	<5	8	30

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-42	S130631	336.4	338	AS 2011-6170	2.42			2.6	1.15	80		10	<1	10	1.25	<1	11	42	302	8.5		<5	0.27	4	12	0.83	645	19	0.05	30	1210	21	4.78	5	2	<10	<5	56		<0.01		<5	48	<5	6	42
S-11-42	S130632	338	340	AS 2011-6170	1.42			1.4	1.79	95		20	<1	10	3.3	<1	18	62	448	8.71		<5	0.22	4	18	1.48	1530	6	0.06	66	1420	18	4.53	<5	3	10	<5	148		<0.01		<5	42	<5	7	46
S-11-42	S130633	340	342	AS 2011-6170	3.8			5.6	1.3	370		6	<1	25	3.41	<1	64	46	1302	>10		<5	0.22	6	12	0.9	1610	9	0.09	52	1220	30	9.5	5	2	30	<5	176		<0.01		<5	28	<5	7	36
S-11-42	S130634	342	344	AS 2011-6170	0.63			0.6	1.26	65		30	<1	5	1.92	<1	13	46	238	4.34		<5	0.22	4	12	0.99	935	7	0.05	29	1230	9	2.16	<5	3	<10	<5	68		<0.01		<5	44	<5	5	38
S-11-42	S130635	344	346	AS 2011-6170	0.75			0.6	1	40		26	<1	<5	2.01	<1	15	70	270	3.16		<5	0.16	4	10	0.82	880	5	0.05	24	1200	6	1.56	<5	3	<10	<5	92		<0.01		<5	46	<5	7	44
S-11-42	S130636	346	348	AS 2011-6170	1.43			0.8	1.07	90		32	<1	5	1.95	<1	16	50	572	5.81		<5	0.17	4	10	0.71	980	7	0.06	31	1140	12	1.87	<5	3	<10	<5	98		<0.01		<5	52	<5	8	32
S-11-42	S130637	348	350	AS 2011-6170	0.14			<0.2	0.51	25		26	<1	<5	1.54	<1	9	98	88	1.8		<5	0.12	2	4	0.27	650	4	0.05	13	500	6	1.1	<5	2	<10	<5	66		<0.01		<5	34	<5	5	18
S-11-42	S130638	350	352	AS 2011-6170	1.23			1	0.9	40		32	<1	<5	2.14	<1	16	46	610	3.81		<5	0.23	4	8	0.57	1015	7	0.05	32	1360	15	2.17	<5	3	<10	<5	96		<0.01		<5	44	<5	9	38
S-11-42	S130639	352	354	AS 2011-6170	0.42			1	0.97	45		28	<1	<5	2.24	<1	16	64	464	4.44		<5	0.23	4	10	0.67	1050	8	0.05	45	1330	12	2.58	<5	3	<10	<5	86		<0.01		<5	40	<5	9	38
S-11-42	S130641	354	356	AS 2011-6181	0.34			0.6	0.639	40		44	<1	<5	3.11	<1	14	78	212	3.78		<5	0.31	4	6	0.39	1305	3	0.06	33	620	15	3.64	<5	3	<10	<5	114		<0.01		<5	38	<5	7	24
S-11-42	S130642	356	358	AS 2011-6181	0.64			1	1.089	55		48	<1	<5	3.34	<1	23	40	378	5.82		<5	0.42	6	10	0.78	1580	3	0.07	47	1220	18	5.2	5	4	<10	<5	118		<0.01		<5	54	<5	8	64
S-11-42	S130643	358	359.4	AS 2011-6181	0.8			0.8	0.801	50		48	<1	<5	2.81	<1	21	78	552	4.41		<5	0.36	6	8	0.5	1255	6	0.06	45	1010	15	4.01	5	3	<10	<5	108		<0.01		<5	38	<5	8	74
S-11-42	S130644	359.4	360.8	AS 2011-6181	4.9			2.4	0.693	50		46	<1	25	3.05	<1	17	62	678	5		<5	0.37	6	8	0.41	1315	5	0.06	56	1050	18	4.95	<5	3	<10	<5	132		<0.01		<5	30	<5	9	42
S-11-42	S130645	360.8	362	AS 2011-6181	3.24			3.4	0.891	50		54	<1	5	2.86	<1	17	72	698	4.49		<5	0.39	4	10	0.67	1375	2	0.05	63	1230	39	3.95	10	3	<10	<5	152		<0.01		<5	36	<5	9	60
S-11-42	S130646	362	364	AS 2011-6181	0.46			0.6	0.639	35		42	<1	<5	3.84	<1	16	90	326	3.4		<5	0.31	4	6	0.41	1530	4	0.06	50	910	15	3.56	<5	3	<10	<5	126		<0.01		<5	34	<5	7	30
S-11-42	S130647	364	366	AS 2011-6181	0.92			2.2	2.052	140		18	<1	10	6.76	<1	30	96	644	>10		<5	0.49	8	24	1.42	3515	8	0.14	59	2250	33	9.66	10	7	20	<5	244		<0.01		<5	98	<5	16	86
S-11-42	S130648	366	367.95	AS 2011-6181	1.69			1	0.855	60		44	<1	<5	3.81	<1	18	46	390	4.95		<5	0.26	6	10	0.63	1760	4	0.07	22	1290	36	4.4	<5	4	<10	<5	130		<0.01		<5	52	<5	8	112
S-11-42	S130649	367.95	370	AS 2011-6181	1.02			0.8	2.331	35		20	<1	5	4.15	<1	13	54	188	7.71		<5	0.14	12	24	2.36	2130	11	0.09	43	1020	18	3.74	<5	6	10	<5	122		0.02		<5	100	<5	13	102
S-11-42	S130650	370	372	AS 2011-6181	0.61			1	0.954	95		42	<1	5	3.64	<1	18	48	392	5.82		<5	0.25	8	10	0.69	1635	5	0.07	22	1270	21	4.91	<5	4	<10	<5	130		<0.01		<5	58	<5	8	60
S-11-42	S130651	372	374	AS 2011-6181	0.82			1.2	1.098	50		28	<1	5	3.31	<1	20	52	308	6.41		<5	0.2	8	10	0.82	1580	4	0.09	23	1310	18	4.75	<5	5	<10	<5	104		<0.01		<5	70	<5	7	92
S-11-42	S130652	374	376	AS 2011-6181	1.17			1	1.26	40		34	<1	<5	2.62	<1	12	56	232	4.95		<5	0.26	10	14	0.99	1435	3	0.08	28	1230	15	3.05	<5	5	<10	<5	80		<0.01		<5	76	<5	6	110
S-11-42	S130653	376	378	AS 2011-6181	0.42			1.6	1.908	25		34	<1	<5	3.08	<1	13	48	218	5.52		<5	0.25	10	22	1.75	1915	11	0.07	38	1490	30	2.76	<5	4	<10	<5	104		<0.01		<5	82	<5	7	102
S-11-42	S130654	378	379.5	AS 2011-6181	0.5			1.4	1.539	40		46	<1	<5	2.61	<1	11	48	214	4.78		<5	0.43	12	18	1.25	1635	6	0.06	60	1510	72	2.87	5	5	<10	<5	86		<0.01		<5	76	<5	9	132
S-11-42	S130655	379.5	381	AS 2011-6181	1.14			2.6	1.89	85		42	<1	5	3.49	1	20	50	342	7.35		<5	0.22	8	22	1.82	2160	23	0.08	56	1400	213	4.89	5	5	<10	<5	110		<0.01		<5	130	<5	8	462
S-11-43	S128086	5.3	7	AS 2011-6172	<0.03			<0.2	0.91	<5		316	<1	<5	0.97	<1	8	46	82	2.24		<5	0.15	12	8	0.86	600	2	0.06	3	1370	9	0.03	<5	5	<10	<5	68		0.07		<5	162	<5	10	26
S-11-43	S128087	7	9	AS 2011-6172	0.04			<0.2	0.88	<5		566	<1	5	1.31	<1	10	52	70	3.13		<5	0.15	14	6	0.75	700	1	0.06	2	1290	9	0.04	<5	6	<10	<5	78		0.06		<5	144	<5	11	26
S-11-43	S128088	9	11	AS 2011-6172	0.04			<0.2	1.1	<5		650	<1	<5	0.46	<1	8	50	62	3.13		<5	0.14	12	8	0.92	705	2	0.06	2	1180	9	0.07	<5	5	<10	<5	52		0.04		<5	128	<5	9	26
S-11-43	S128089	11	13	AS 2011-6172	0.03			<0.2	1.09	<5		672	<1	<5	0.53	<1	8	62	92	3.28		<5	0.13	14	8	0.93	725	1	0.06	2	1140	6	0.12	<5	4	<10	<5	60		0.03		<5	124	<5	10	26
S-11-43	S128090	13	15	AS 2011-6172	<0.03			<0.2	0.94	<5		438	<1	<5	0.8	<1	8	58	70	3.11		<5	0.14	14	6	0.77	750	2	0.06	2	1100	6	0.12	<5	4	<10	<5	64		0.03		<5	118	<5	11	24
S-11-43	S128091	15	18	AS 2011-6172	<0.03			<0.2	1.1	<5		2170	<1	<5	0.26	<1	7	50	40	2.86		<5	0.13	14	8	0.85	725	1	0.06	2	1070	6	0.08	<5	3	<10	<5	124		0.02		<5	108	<5	9	26
S-11-43	S128092	18	21	AS 2011-6172	0.03			<0.2	0.86	<5		838	<1	<5	0.5	<1	5	46	40	2.3		<5	0.16	14	6	0.64	525	2	0.06	1	800	3	0.05	<5	2	<10	<5	58		0.03		<5	80	<5	9	20
S-11-43	S128093	21	24	AS 2011-6172	<0.03			<0.2	0.86	<5		572	<1	<5	0.54	<1	6	46	42	2.54		<5	0.16	14	6	0.6	545	1	0.06	<1	860	6	0.06	<5	3	<10	<5	54		0.02		<5	84	<5	9	20
S-11-43	S128094	24	27	AS 2011-6172	<0.03			<0.2	0.82	10		764	<1	<5	0.81	<1	5	64	46	2.24		<5	0.2	14	6	0.56	565	1	0.05	1	860	3	0.09	<5	3	<10	<5	56		0.01		<5	72	<5	9	18
S-11-43	S128095	27	30	AS 2011-6172	<0.03			<0.2	0.77	10		690	<1	<5	0.76	<1	5	48	66	2.16		<5	0.21	14	6	0.5	520	2	0.05	2	860	6	0.13	<5	3	<10	<5	60		<0.01		<5	74	<5	10	16
S-11-43	S128096	30	33	AS 2011-6172	0.03			<0.2	0.85	5		806	<1	<5	0.84	<1	6	66	62	2.34		<5	0.18	14	6	0.65	570	2	0.05	2	920	3	0.11	<5	3	<10	<5	64		<0.01		<5	78	<5	8	18
S-11-43	S128097	33	35	AS 2011-6172	0.03			<0.2	0.59	<5		596	<1	<5	1.95	<1	5	60	52	1.82		<5	0.22	14	4	0.32	510	2	0.04	3	870	6	0.05	<5	2	<10	<5	90		<0.01		<5	58	<5	10	12
S-11-43	S128098	35	37	AS 2011-6172	0.03			<0.2	0.71	<5		378	<1	<5	1.41	<1	7	44	80	2.27		<5	0.21	14	4	0.44	485	1	0.05	2	850	6	0.1	<5	2	<10	<5	72		<0.01		<5	70	<5	9	16
S-11-43	S128099	37	39	AS 2011-6172	<0.03			<0.2	0.67	<5		530	<1	<5	1.83	<1	6	46	56	2.14		<5	0.23	14	4	0.39	460	2	0.05	3	930	6	0.04	<5	3	<10	<5	86		<0.01		<5	70	<5	9	14
S-11-43	S128100	39	41	AS 2011-6172	0.06			<0.2	0.66	<5		620	<1	<5	1.91	<1	5	44	60	2.1		<5	0.24	14	4	0.4	485	<1	0.05	2	890	6	0.13	<5	3	<10	<5	84		<0.01		<5	72	<5	9	12
S-11-43	S128101	41	43	AS 2011-6172	0.07			<0.2	0.8	<5		774	<1	<5	1.37	<1	6	46	96	2.55		<5	0.19	14	6	0.61	510	2	0.06	3	930	6	0.09	<5	4	<10	<5	90		0.01		<5	92	<5	10	16
S-11-43	S128102	43	45	AS 2011-6172	0.03			<0.2	0.96	10		494	<1	<5	1.34	<1	6	44	146	2.53		<5	0.19	14	8	0.81	475	<1	0.05	2	950	6	0.17	<5	3	<10	<5	70		<0.01		<5	86	<5	9	16
S-11-43	S128103	45	47	AS 2011-6172	0.03			<0.2	1.08	5		416	<1	<5	2.9	<1	6	42	42	2.63		<5	0.23	14	8	0.86	825	3	0.04	3	940	6	0.36	<5	3	<10	<5	132		<0.01		<5	68	<5	10	20
S-11-43	S128104	47	49	AS 2011-6172	0.05			<0.2	0.79	10		294	<1	<5	1.41	<1	5	52	156	1.84		<5	0.22	12	6	0.57	525	8	0.04	1	760	3	0.41	<5	2	<10	<5	96		<0.01		<5	52	<5	8	14
S-11-43	S128105	49	51	AS 2011-6172	0.03			<0.2	0.83	10		778	<1	<5	1.83	<1	5	54	76	2.11		<5	0.18	14	6	0.64	635	3	0.05	3	840	6	0.2	<5	3	<10	<5	100		<0.01		<5	70	<5	10	16
S-11-43	S128106	51	53	AS 2011-6172	0.04			<0.2	0.7	10		592	<1	<5	1.19	<1	4	62	142	1.84		<5	0.19	12	4	0.47	455	2	0.05	2	770	3	0.27	<5	2	<10	<5	68		<0.01		<5	56	<5	8	14
S-11-43	S128107	53	55	AS 2011-6172	0.04			<0.2	0.69	5		674	<1	<5	1.57	<1	6	54	132	2.11		<5	0.17	14	6	0.5	530	2	0.06	2	770	3	0.15	<5	3	<10	<5	92		<0.01		<5	76	<5	9	16
S-11-43	S128108	55	57	AS 2011-6172	0.03			<0.2	0.78	<5		942	<1	<5	1.4	<1	6	58	176	2.11		<5	0.17	14	6	0.57	505	3	0.06	1	810	6	0.22	<5	3	<10	<5	112		<0.01		<5	72	<5	8	16
S-11-43	S128109	57	59	AS 2011-6172	0.03			<0.2	0.76	<5		946	<1	<5	1.58	<1	4	54	176	1.99		<5	0.24	12	4	0.47	525	3	0.04	2	750	3	0.1	<5	2	<10	<5	102		<0.01		<5	60	<5	8	16
S-11-43	S128111	59	61	AS 2011-6172	0.03			<0.2	0.54	<5		576	<1	<5	1.45	<1	4	54	156	1.82		<5	0.24	14	2	0.26	350	2	0.05	2	790	6	0.07	<5	2	<10	<5	88		<0.01		<5	62	<5	9	12
S-11-43	S128112	61	63	AS 2011-6172	0.05			<0.2	0.63	10		630	<1	<5	1.38	<1	5	56	180	1.85		<5	0.26	12	4	0.31	405	2	0.04	2	790	3	0.16	<5	2	<10	<5	92		<0.01		<5	58	<5	8	14
S-11-43	S128113	63	65	AS 2011-6172	0.04			<0.2	0.69	<5		790	<1	<5	1.63	<1	6	52	122	2.32		<5	0.21	14	4	0.42	535	2	0.05	1	810	6	0.12	<5	2	<10	<5	108		<0.01		<5	72	<5	9	18
S-11-43	S128114	65	67	AS 2011-6172	0.15			<0.2	0.82	10		242	<1	<5	1.51	<1	6	46	92	2.41		<5	0.3	12	4	0.43	560	3	0.03	2	840	9	0.62	<5	2	<10	<5	110		<0.01		<5	48	<5	8	20
S-11-43	S128115	67	69	AS 2011-6172	0.56			0.4	0.75	35		64	<1	<5	1.92	<1	6	52	102	3.32		<5	0.28	12	4	0.4	625	14	0.03	2	750	12	1.35	<5	2	<10	<5	152		<0.01		<5	50	<5	8	18
S-11-43	S128116	69	71	AS 2011-6172	0.06			<0.2	0.6	<5		586	<1	<5	1.98	<1	7	46	214	2.34		<5	0.23	14	4	0.32	540	22	0.05	3	820	9	0.3	<5	2	<10	<5	148		<0.01		<5	74	<5	9	18
S-11-43	S128117	71	73	AS 2011-6172	0.05			<0.2	0.65	<5		814	<1	<5	2.24	<1	6	46	198	2.24		<5	0.19	14	4	0.4	590	6	0.05	2	870	6	0.21	<5	3	<10	<5	164		<0.01		<5	82	<5	10	18
S-11-43	S128118	73	75	AS 2011-6172	0.05			<0.2	0.77	10		592	<1	<5	2.29	<1	6	40	168	2.09		<5	0.28	14	6	0.4	630	3	0.04	2	860	6	0.27	<5	2	<10	<5	216		<0.01		<5	58	<5	8	18

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-43	S128120	75	77.2	AS 2011-6172	0.2			0.2	0.65	20		106	<1	<5	2.12	<1	8	50	196	2.72		<5	0.26	12	4	0.34	785	8	0.04	2	830	12	0.93	<5	3	<10	<5	208		<0.01		<5	74	<5	10	18
S-11-43	S128121	77.2	79.3	AS 2011-6173	0.03			<0.2	0.65	<5		576	<1	5	1.83	<1	6	48	112	2.18		<5	0.31	14	4	0.27	485	1	0.05	5	920	6	0.29	<5	2	<10	<5	162		<0.01		<5	68	<5	9	14
S-11-43	S128122	79.3	81	AS 2011-6173	0.17			1	1.07	5		534	<1	<5	1.33	<1	11	72	1860	1.93		<5	0.29	8	10	0.78	385	5	0.04	9	1140	15	0.37	<5	3	<10	<5	82		<0.01		<5	122	<5	9	28
S-11-43	S128123	81	83	AS 2011-6173	0.14			0.6	1.68	5		218	<1	10	1.38	<1	16	46	2176	3.52		<5	0.27	8	16	1.58	450	3	0.05	9	1910	9	0.37	<5	6	<10	<5	52		0.02		<5	232	<5	11	36
S-11-43	S128124	83	85	AS 2011-6173	0.12			0.2	1.72	<5		204	<1	5	1.97	<1	14	44	1140	3.42		<5	0.3	8	16	1.55	535	2	0.05	8	1970	9	0.12	<5	8	<10	<5	66		0.06		<5	218	<5	12	32
S-11-43	S128125	85	86.5	AS 2011-6173	0.12			0.2	1.58	<5		414	<1	5	2.29	<1	15	34	966	3.63		<5	0.34	6	14	1.34	470	2	0.05	7	2220	6	0.13	<5	8	<10	<5	84		0.09		<5	202	<5	10	28
S-11-43	S128126	86.5	88.2	AS 2011-6173	0.52			0.4	1.19	<5		312	<1	10	2.92	<1	11	42	794	2.85		<5	0.39	8	10	0.83	580	3	0.04	5	1290	9	0.64	<5	3	<10	<5	136		0.02		<5	116	<5	9	20
S-11-43	S128127	88.2	90	AS 2011-6173	0.04			<0.2	0.63	<5		1356	<1	<5	2.22	<1	7	44	106	1.86		<5	0.34	14	2	0.25	525	1	0.04	3	910	3	0.13	<5	2	<10	<5	162		<0.01		<5	64	<5	8	14
S-11-43	S128128	90	92	AS 2011-6173	0.03			<0.2	1.06	20		298	<1	5	2.64	<1	9	32	50	2.97		<5	0.24	16	8	0.81	910	2	0.06	4	1430	12	0.4	<5	5	<10	<5	230		<0.01		<5	104	<5	10	30
S-11-43	S128129	92	94	AS 2011-6173	0.06			<0.2	1.12	5		744	<1	5	2.33	<1	6	36	184	2.36		<5	0.25	14	8	0.89	730	3	0.05	5	1040	6	0.2	<5	3	<10	<5	90		<0.01		<5	74	<5	8	22
S-11-43	S128130	94	96	AS 2011-6173	0.03			<0.2	0.74	<5		620	<1	<5	2.13	<1	6	42	128	2.15		<5	0.21	12	4	0.51	535	6	0.06	7	890	6	0.05	<5	4	<10	<5	76		0.04		<5	90	<5	9	14
S-11-43	S128131	96	98	AS 2011-6173	0.12			<0.2	1.05	<5		628	<1	<5	2.4	<1	9	34	274	2.42		<5	0.18	10	8	0.94	690	2	0.06	5	1140	6	0.06	<5	5	<10	<5	80		0.07		<5	120	<5	9	20
S-11-43	S128132	98	100	AS 2011-6173	0.06			0.2	1.34	<5		846	<1	<5	2.94	<1	14	30	930	2.22		<5	0.27	6	12	1.29	760	2	0.05	8	1320	9	0.36	<5	6	<10	<5	104		0.11		<5	104	<5	10	26
S-11-43	S128134	100	102	AS 2011-6173	0.08			0.4	1.16	<5		164	<1	<5	3.18	<1	19	26	1410	2.25		<5	0.33	6	8	0.88	735	3	0.04	7	1290	9	0.7	<5	5	<10	<5	102		0.09		<5	72	<5	10	24
S-11-43	S128135	102	104	AS 2011-6173	0.06			<0.2	0.95	<5		402	<1	5	2.64	<1	7	40	376	2.12		<5	0.25	10	6	0.65	860	8	0.04	5	880	6	0.35	<5	2	<10	<5	74		0.02		<5	64	<5	10	20
S-11-43	S128136	104	106	AS 2011-6173	0.03			<0.2	0.76	<5		708	<1	5	2.47	<1	6	38	66	2.14		<5	0.26	12	4	0.44	665	2	0.05	4	870	3	0.17	<5	2	<10	<5	94		0.02		<5	72	<5	10	16
S-11-43	S128138	106	108	AS 2011-6173	0.04			0.6	1.16	15		230	<1	5	3.31	<1	9	44	462	2.11		<5	0.26	10	10	0.98	965	8	0.04	9	920	6	0.54	<5	3	<10	<5	140		0.03		<5	60	<5	10	24
S-11-43	S128139	108	110	AS 2011-6173	0.08			<0.2	1.16	10		252	<1	<5	2.39	<1	7	44	92	2.25		<5	0.17	10	10	1.07	870	4	0.05	4	920	6	0.45	<5	4	<10	<5	266		0.04		<5	84	<5	9	22
S-11-43	S128140	110	112	AS 2011-6173	<0.03			<0.2	0.98	5		704	<1	5	2.01	<1	7	48	148	2.23		<5	0.22	12	8	0.73	745	4	0.05	4	920	6	0.26	<5	3	<10	<5	158		0.02		<5	74	<5	8	22
S-11-43	S128142	112	114	AS 2011-6173	0.05			<0.2	0.79	5		670	<1	<5	1.56	<1	6	58	112	1.8		<5	0.26	10	4	0.49	610	2	0.05	4	700	6	0.37	<5	2	<10	<5	166		0.02		<5	52	<5	8	16
S-11-43	S128143	114	116	AS 2011-6173	0.03			<0.2	0.76	10		842	<1	<5	2.38	<1	8	40	126	2.32		<5	0.22	12	4	0.5	775	4	0.06	4	1090	6	0.34	<5	5	<10	<5	124		0.06		<5	88	<5	9	18
S-11-43	S128144	116	118	AS 2011-6173	0.04			0.6	0.82	<5		638	<1	<5	1.97	<1	7	48	556	2.29		<5	0.22	12	6	0.56	700	2	0.06	3	950	6	0.41	<5	4	<10	<5	148		0.05		<5	84	<5	8	18
S-11-43	S128145	118	120	AS 2011-6173	0.03			<0.2	0.91	<5		664	<1	5	1.98	<1	6	42	244	2.21		<5	0.24	14	6	0.63	695	10	0.05	4	960	6	0.37	<5	3	<10	<5	210		<0.01		<5	74	<5	8	16
S-11-43	S128146	120	122	AS 2011-6173	0.04			0.2	1.05	10		440	<1	5	1.67	<1	6	52	260	2.17		<5	0.26	12	8	0.79	725	8	0.05	4	860	6	0.46	<5	3	<10	<5	186		<0.01		<5	58	<5	7	20
S-11-43	S128147	122	124	AS 2011-6173	0.16			0.4	0.83	<5		482	<1	<5	1.44	<1	5	52	442	2		<5	0.19	12	6	0.63	560	13	0.05	6	660	6	0.47	<5	2	<10	<5	132		<0.01		<5	58	<5	7	18
S-11-43	S128148	124	126	AS 2011-6173	0.11			0.8	0.89	5		810	<1	<5	1.7	<1	6	60	368	1.99		<5	0.19	12	6	0.7	600	11	0.06	5	800	6	0.32	<5	3	<10	<5	130		<0.01		<5	66	<5	8	18
S-11-43	S128149	126	128	AS 2011-6173	0.18			0.6	1.02	15		374	<1	5	3.88	<1	9	32	254	2.36		<5	0.26	16	8	0.75	1245	5	0.05	6	1100	9	0.57	<5	4	<10	<5	172		<0.01		<5	68	<5	13	20
S-11-43	S128150	128	129.5	AS 2011-6173	0.14			0.4	0.82	10		404	<1	<5	1.84	<1	7	54	416	1.73		<5	0.27	12	6	0.51	670	2	0.04	5	650	9	0.48	<5	2	<10	<5	98		<0.01		<5	40	<5	8	18
S-11-43	S128151	129.5	131.1	AS 2011-6173	0.13			<0.2	0.72	5		1096	<1	5	2.27	<1	6	44	28	1.87		<5	0.2	12	4	0.47	665	2	0.06	4	840	6	0.1	<5	3	<10	<5	172		0.02		<5	64	<5	9	18
S-11-43	S128152	131.1	133	AS 2011-6173	0.12			<0.2	0.99	15		222	<1	5	4.17	<1	8	36	84	2.32		<5	0.32	12	6	0.67	1160	4	0.04	4	1100	9	0.49	<5	4	<10	<5	298		0.02		<5	62	<5	10	22
S-11-43	S128153	133	135	AS 2011-6173	0.1			<0.2	0.85	15		554	<1	5	2.48	<1	8	36	150	2.34		<5	0.35	12	4	0.45	950	5	0.04	4	1120	6	0.42	<5	3	<10	<5	164		0.03		<5	60	<5	10	20
S-11-43	S128154	135	137.2	AS 2011-6173	1.03			1.4	0.93	115		56	<1	5	3.23	<1	9	38	70	2.6		<5	0.35	12	8	0.7	1620	7	0.04	4	1000	12	1.65	<5	3	<10	<5	190		0.01		<5	80	<5	9	16
S-11-43	S128155	137.2	139.2	AS 2011-6173	0.26			0.4	1	30		138	<1	5	3.47	<1	7	44	64	1.94		<5	0.37	12	6	0.64	1320	3	0.03	5	830	9	0.73	<5	2	<10	<5	148		<0.01		<5	36	<5	10	18
S-11-43	S128156	139.2	141.4	AS 2011-6174	0.14			<0.2	1.1	10		234	<1	5	6.457	<1	4	52	48	2.05		<5	0.25	10	10	1.008	1615	2	0.03	6	680	12	0.45	<5	1	<10	<5	374		<0.01		<5	32	<5	9	24
S-11-43	S128157	141.4	143	AS 2011-6174	<0.03			<0.2	0.89	5		156	<1	5	2.86	<1	9	72	92	2.24		<5	0.28	14	6	0.578	835	6	0.04	4	920	6	0.68	<5	2	<10	<5	238		<0.01		<5	48	<5	9	16
S-11-43	S128158	143	145	AS 2011-6174	0.05			<0.2	0.83	<5		1198	<1	<5	2.332	<1	7	72	100	2.06		<5	0.25	12	6	0.598	655	4	0.05	6	910	6	0.25	<5	3	<10	<5	202		0.03		<5	62	<5	8	18
S-11-43	S128159	145	147	AS 2011-6174	0.04			<0.2	0.73	<5		562	<1	5	2.178	<1	5	68	64	2.12		<5	0.23	12	4	0.472	605	2	0.05	4	950	6	0.36	<5	3	<10	<5	174		0.01		<5	66	<5	8	14
S-11-43	S128160	147	148.9	AS 2011-6174	0.04			<0.2	1.02	5		656	<1	5	2.574	<1	6	62	98	2.09		<5	0.29	14	6	0.735	895	1	0.04	5	1080	6	0.39	<5	3	<10	<5	136		<0.01		<5	66	<5	9	18
S-11-43	S128161	148.9	151	AS 2011-6174	0.13			0.2	1.05	<5		334	<1	<5	5.412	<1	13	38	1104	2.08		<5	0.38	10	8	0.724	970	4	0.04	7	2460	6	0.18	<5	8	<10	<5	128		0.06		<5	122	<5	12	22
S-11-43	S128162	151	153	AS 2011-6174	0.17			0.6	1.21	<5		336	<1	<5	4.587	<1	24	32	1894	2.78		<5	0.43	8	10	0.829	795	3	0.04	8	2590	6	0.74	<5	8	<10	<5	112		0.12		<5	130	<5	12	28
S-11-43	S128163	153	155	AS 2011-6174	0.12			0.6	1.36	5		282	<1	5	3.861	<1	20	44	1570	3.55		<5	0.28	8	12	1.218	805	4	0.05	11	1540	9	0.92	<5	7	<10	<5	320		0.05		<5	128	<5	11	36
S-11-43	S128165	155	157	AS 2011-6174	0.1			0.6	1.82	15		424	<1	<5	4.169	<1	19	28	522	2.99		<5	0.47	8	18	1.743	965	4	0.04	9	2760	15	0.46	<5	8	<10	<5	126		0.13		<5	144	<5	13	40
S-11-43	S128166	157	159	AS 2011-6174	0.25			1.2	1.96	50		82	<1	5	3.707	<1	19	40	940	4.38		<5	0.37	8	18	1.921	1035	4	0.04	7	2240	15	1.16	<5	6	<10	<5	172		0.13		<5	302	<5	11	46
S-11-43	S128167	159	161	AS 2011-6174	0.14			0.8	1.89	10		286	<1	<5	4.026	<1	21	26	1678	4.38		<5	0.38	8	16	1.817	875	4	0.05	7	2720	12	0.54	<5	9	<10	<5	278		0.17		<5	182	<5	13	36
S-11-43	S128168	161	163	AS 2011-6174	0.3			2.4	2.16	25		246	<1	10	4.939	<1	23	28	2654	4.85		<5	0.36	10	20	2.184	1275	13	0.05	7	2720	15	1.12	<5	9	<10	<5	142		0.13		<5	256	<5	15	48
S-11-43	S128169	163	165	AS 2011-6174	0.04			0.2	2.12	15		554	<1	5	3.938	<1	15	22	362	3.5		<5	0.28	12	24	2.457	1250	8	0.06	7	2980	9	0.38	<5	9	<10	<5	140		0.14		<5	186	<5	14	44
S-11-43	S128170	165	167	AS 2011-6174	0.09			1.2	2.05	15		156	<1	5	3.047	<1	16	42	958	3.79		<5	0.19	10	26	2.551	1175	5	0.06	7	2600	12	0.83	<5	8	<10	<5	142		0.08		<5	214	<5	13	42
S-11-43	S128171	167	169	AS 2011-6174	0.13			2	2.26	20		122	<1	10	3.839	<1	20	28	2230	4.88		<5	0.24	10	24	2.541	1460	12	0.06	8	2510	18	1	<5	8	<10	<5	166		0.03		<5	214	<5	13	56
S-11-43	S128172	169	171	AS 2011-6174	0.28			2.4	1.59	15		88	<1	5	3.113	<1	22	36	4614	3.56		<5	0.32	8	14	1.491	1060	7	0.04	9	2350	9	1.26	<5	5	<10	<5	134		<0.01		<5	134	<5	11	40
S-11-43	S128173	171	173	AS 2011-6174	0.13			1.4	1.09	5		374	<1	<5	3.663	<1	11	36	2036	1.78		<5	0.39	8	8	0.819	1025	5	0.03	8	1760	6	0.59	<5	4	<10	<5	124		<0.01		<5	64	<5	10	24
S-11-43	S128174	173	174	AS 2011-6174	0.07			0.4	0.84	5		252	<1	<5	6.204	<1	6	38	506	1.34		<5	0.22	8	8	0.829	1430	2	0.03	5	830	9	0.38	<5	2	<10	<5	392		<0.01		<5	38	<5	13	18
S-11-43	S128175	174	176	AS 2011-6174	0.09			0.8	0.98	<5		608	<1	<5	5.83	<1	8	44	1080	1.57		<5	0.29	8	8	0.882	1275	8	0.03	6	1140	6	0.39	<5	3	<10	<5	192		<0.01		<5	48	<5	11	20
S-11-43	S128177	176	178	AS 2011-6174	0.23			1.6	1.88	40		22	<1	30	2.86	<1	13	54	666	7.39		<5	0.35	8	20	1.964	910	9	0.06	7	2030	36	4.65	<5	5	<10	<5	104		<0.01		<5	118	<5	10	36
S-11-43	S128178	178	180	AS 2011-6174	0.32			2.4	1.28	40		32	<1	35	5.093	<1	16	70	1370	5.46		<5	0.35	10	12	1.134	1440	19	0.05	17	1570	39	4.13	<5	5	<10	<5	158		<0.01		<5	86	<5	9	28
S-11-43	S128179	180	182	AS 2011-6174	0.06			0.4	1.92	10		320	<1	10	6.226	<1	14	164	674	3.34		<5	0.32	8	18	2.184	1920	5	0.04	19	1650	12	0.65	<5	12	<10	<5	162		0.04		<5	150	<5	11	40
S-11-43	S128180	182	184	AS 2011-6174	0.14			1	1.78	10		382	<1	10	5.698	<1	15	92	1588	3.51		<5	0.24	8	18	2.09	1650	5	0.04	18	2010	9	0.68	<5	8	<10	<5	142		0.05		<5	154	<5	12	42

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-43	S128181	184	186	AS 2011-6174	0.13			1	1.4	10		188	<1	5	3.927	<1	17	88	1612	3.03		<5	0.3	10	12	1.365	1045	22	0.04	20	1930	9	0.96	<5	7	<10	<5	132		0.03		<5	132	<5	11	30
S-11-43	S128182	186	188	AS 2011-6174	0.56			2	1.5	10		52	<1	<5	3.267	<1	31	60	6486	3.68		<5	0.28	8	14	1.606	710	20	0.05	26	1440	9	1.73	<5	9	<10	<5	144		0.07		<5	98	<5	9	36
S-11-43	S128183	188	190	AS 2011-6174	0.29			1.6	1.56	15		56	<1	5	5.764	<1	34	86	3164	3.47		<5	0.27	10	18	1.984	1275	23	0.05	31	1380	12	1.94	<5	11	<10	<5	162		0.02		<5	112	<5	11	34
S-11-43	S128184	190	192	AS 2011-6174	0.24			1	1.14	10		60	<1	5	4.686	<1	27	36	2786	3.06		<5	0.4	10	10	1.039	835	120	0.04	21	1280	9	2.35	<5	6	<10	<5	136		0.03		<5	56	<5	10	26
S-11-43	S128185	192	194	AS 2011-6174	0.2			1	1.48	10		44	<1	5	2.728	<1	44	36	3394	4.02		<5	0.28	8	14	1.565	550	62	0.06	21	1310	9	2.16	<5	9	10	<5	192		0.11		<5	108	<5	10	30
S-11-43	S128186	194	196	AS 2011-6174	0.28			1	1.38	10		72	<1	<5	3.344	<1	41	44	2776	3.53		<5	0.2	8	12	1.512	520	80	0.06	17	1350	9	1.41	<5	11	<10	<5	294		0.14		<5	122	<5	10	32
S-11-43	S128187	196	198	AS 2011-6174	0.36			1.2	1.51	10		296	<1	<5	2.739	<1	34	54	4406	3.68		<5	0.16	8	14	1.817	455	27	0.07	27	1580	12	0.75	<5	13	<10	<5	244		0.17		<5	156	<5	10	42
S-11-43	S128188	198	200	AS 2011-6174	0.35			1.2	1.58	10		76	<1	<5	2.2	<1	68	64	3690	4.64		<5	0.09	8	14	1.911	565	136	0.07	22	1320	15	1.72	<5	12	10	<5	280		0.16		<5	172	<5	10	40
S-11-43	S128189	200	202	AS 2011-6174	0.25			0.8	1.92	5		276	<1	5	3.124	<1	33	48	2964	4.27		<5	0.15	10	20	2.342	780	23	0.07	24	1550	12	0.6	<5	11	<10	<5	238		0.13		<5	176	<5	10	40
S-11-43	S128190	202	204	AS 2011-6174	0.42			1	1.57	10		74	<1	10	2.86	<1	42	48	2512	4.27		<5	0.15	8	16	1.764	560	150	0.06	17	1300	12	1.32	<5	7	<10	<5	184		0.01		<5	142	<5	7	48
S-11-43	S128191	204	206	AS 2011-6175	0.16			0.4	1.75	5		60	<1	10	2.97	<1	40	46	1386	3.219		<5	0.585	8	14	1.43	485	57	0.05	16	1190	12	1.52	<5	7	<10	<5	118		<0.01		<5	76	<5	8	36
S-11-43	S128192	206	208	AS 2011-6175	0.23			1	1.77	10		72	<1	10	2.71	<1	36	36	2756	3.042		<5	0.58	8	16	1.29	545	53	0.05	21	1300	9	1.24	<5	8	<10	<5	120		0.01		<5	80	<5	8	38
S-11-43	S128193	208	210	AS 2011-6175	0.26			1	2.18	5		108	<1	10	3.34	<1	47	138	2808	4.662		<5	0.27	8	24	2.5	695	50	0.07	35	1380	12	1.08	<5	15	<10	<5	120		0.04		<5	148	<5	7	38
S-11-43	S128194	210	212	AS 2011-6175	0.26			1	1.8	10		104	<1	10	3.63	<1	27	106	2322	3.141		<5	0.43	8	18	1.65	945	52	0.06	28	1360	12	0.91	<5	12	<10	<5	162		0.04		<5	102	<5	8	34
S-11-43	S128195	212	214	AS 2011-6175	0.46			2.2	2.36	15		48	<1	15	2.88	<1	42	126	3036	5.679		<5	0.54	8	22	2.16	1185	58	0.07	39	1430	24	1.85	5	13	<10	<5	114		0.03		<5	130	<5	7	60
S-11-43	S128196	214	216	AS 2011-6175	0.2			1	1.79	10		90	<1	10	2.84	<1	17	92	1872	4.401		<5	0.49	8	16	1.35	955	21	0.06	20	1130	15	0.91	<5	9	<10	<5	166		<0.01		<5	110	<5	7	46
S-11-43	S128197	216	218	AS 2011-6175	0.03			<0.2	1.01	<5		756	<1	5	1.5	<1	7	40	240	1.818		<5	0.47	12	6	0.52	435	7	0.04	5	780	6	0.24	<5	2	<10	<5	186		<0.01		<5	44	<5	5	22
S-11-43	S128198	218	220	AS 2011-6175	0.08			0.2	1.24	10		240	<1	5	2.92	<1	9	40	706	1.674		<5	0.54	10	8	0.74	720	42	0.03	4	710	12	0.54	20	2	<10	<5	152		<0.01		<5	28	<5	6	38
S-11-43	S128199	220	222.2	AS 2011-6175	0.47			1.2	2.03	15		46	<1	5	3.17	<1	45	90	4284	3.591		<5	0.66	6	20	1.78	620	111	0.05	46	1470	21	1.84	40	11	10	<5	158		<0.01		<5	78	<5	9	76
S-11-43	S128200	222.2	224.5	AS 2011-6175	0.22			1	1.32	10		34	<1	10	2.9	<1	54	66	2118	3.51		<5	0.43	6	12	1.01	975	136	0.05	26	1130	15	2.69	5	6	10	<5	160		<0.01		<5	60	<5	7	38
S-11-43	S128201	224.5	225.5	AS 2011-6175	0.38			7.8	4.11	210		74	3	15	1.97	1	32	90	1230	4.887		<5	1.29	10	80	2.5	825	26	0.07	46	1530	162	1.75	15	14	10	<5	528		<0.01		<5	132	<5	11	232
S-11-43	S128202	225.5	227	AS 2011-6175	0.1			21.2	0.94	90		18	<1	15	1.45	<1	36	56	308	5.445		<5	0.61	6	4	0.53	380	16	0.05	49	1910	78	5.61	90	7	<10	<5	156		<0.01		<5	36	<5	5	68
S-11-43	S128203	227	229	AS 2011-6175	0.04			6.8	0.78	95		14	<1	15	0.44	<1	29	60	106	5.346		<5	0.54	4	<2	0.09	55	1	0.05	35	1820	69	5.62	30	6	<10	<5	52		<0.01		<5	30	<5	3	54
S-11-43	S128204	229	231	AS 2011-6175	0.11			3.4	0.99	95		22	<1	10	1.63	1	37	58	152	4.203		<5	0.56	6	4	0.68	645	6	0.05	49	1580	72	4.23	15	5	<10	<5	132		<0.01		<5	38	<5	6	198
S-11-43	S128205	231	233	AS 2011-6175	0.14			0.8	1.3	35		34	<1	10	2.5	<1	17	68	182	3.951		<5	0.33	4	12	1.77	1250	6	0.07	36	1300	33	2.83	10	7	<10	<5	196		<0.01		<5	68	<5	8	70
S-11-43	S128206	233	235	AS 2011-6175	0.53			2.4	0.79	350		18	<1	15	2.13	<1	23	120	258	3.969		<5	0.52	4	4	0.35	1630	3	0.04	46	1200	111	4.6	50	5	<10	<5	130		<0.01		<5	36	<5	6	298
S-11-43	S128207	235	237	AS 2011-6175	0.92			2.4	1.07	1465		12	<1	20	2.1	<1	20	84	286	6.561		<5	0.6	4	6	0.59	3490	2	0.05	28	1220	129	7.03	150	6	<10	<5	120		<0.01		<5	42	<5	5	274
S-11-43	S128208	237	239	AS 2011-6175	0.77			2	0.95	890		12	<1	20	1.28	<1	26	134	368	6.705		<5	0.65	6	4	0.31	2045	2	0.05	124	1610	123	6.97	135	6	<10	<5	78		<0.01		<5	52	<5	4	402
S-11-43	S128210	239	241	AS 2011-6175	0.7			1	1.51	185		22	<1	15	2.74	<1	31	94	276	4.779		<5	0.57	4	12	1.29	1375	2	0.05	58	1550	93	4.73	50	11	<10	<5	124		0.03		<5	90	<5	7	248
S-11-43	S128211	241	243	AS 2011-6175	0.14			0.6	1.7	40		206	<1	10	2.85	<1	13	90	76	3.357		<5	0.1	8	20	2.16	1345	1	0.09	22	1500	66	1.29	<5	14	<10	<5	146		0.02		<5	132	<5	7	130
S-11-43	S128213	243	245	AS 2011-6175	0.26			1.4	1.76	35		80	<1	15	3.34	<1	22	140	56	3.69		<5	0.06	6	22	2.58	1605	1	0.08	20	1780	162	1.88	<5	17	<10	<5	150		0.01		<5	164	<5	7	184
S-11-43	S128214	245	246.5	AS 2011-6175	0.3			0.6	1.94	30		62	<1	10	2.95	<1	25	62	1268	4.581		<5	0.21	8	18	2.16	1175	3	0.08	16	1750	33	2.09	<5	16	<10	<5	156		0.09		<5	148	<5	10	104
S-11-43	S128215	246.5	248	AS 2011-6175	0.29			0.6	1.67	20		78	<1	<5	3.35	<1	26	30	1704	3.789		<5	0.2	10	14	1.62	825	4	0.08	10	1740	15	1.95	5	13	<10	<5	900		0.15		<5	122	<5	9	52
S-11-43	S128216	248	250	AS 2011-6175	0.13			0.2	1.43	25		178	<1	<5	2.12	<1	20	48	1020	2.574		<5	0.22	12	12	1.17	505	5	0.08	21	1430	15	1.33	5	10	<10	<5	754		0.22		<5	104	<5	12	38
S-11-43	S128217	250	252	AS 2011-6175	0.18			0.2	1.2	25		78	<1	<5	2.81	<1	17	70	754	2.574		<5	0.15	10	10	1.04	715	9	0.07	36	980	15	1.58	<5	8	<10	<5	416		0.2		<5	100	<5	12	42
S-11-43	S128219	252	254	AS 2011-6175	0.07			<0.2	1.57	30		152	<1	<5	2.47	<1	18	60	404	2.394		<5	0.28	12	12	1.17	495	10	0.07	37	1150	18	1.2	5	6	<10	<5	202		0.12		<5	94	<5	11	30
S-11-43	S128220	254	256	AS 2011-6175	0.05			<0.2	1.87	75		110	<1	<5	2.78	<1	19	42	768	2.736		<5	0.18	8	10	0.98	410	16	0.07	23	1690	15	1.62	10	7	<10	<5	372		0.2		<5	108	<5	11	26
S-11-43	S128221	256	258	AS 2011-6175	0.08			<0.2	1.63	40		86	<1	<5	1.64	<1	20	30	440	3.042		<5	0.57	12	12	1.08	420	5	0.06	24	1150	15	1.74	<5	7	<10	<5	118		0.19		<5	66	<5	16	28
S-11-43	S128222	258	260	AS 2011-6175	0.12			0.4	1.64	45		66	<1	10	1.99	<1	19	36	444	3.843		<5	0.46	14	14	1.26	560	10	0.07	32	1310	15	2.3	<5	7	<10	<5	118		0.08		<5	96	<5	13	34
S-11-43	S128223	260	262	AS 2011-6175	0.07			<0.2	1.43	35		120	<1	<5	2.78	<1	14	46	270	2.754		<5	0.38	14	16	1.4	655	13	0.07	39	1170	12	1.55	<5	7	<10	<5	198		0.11		<5	132	<5	13	40
S-11-43	S128224	262	264	AS 2011-6175	0.14			<0.2	1.38	30		72	<1	<5	2.85	<1	13	56	286	2.862		<5	0.24	12	14	1.57	1015	22	0.08	45	1190	12	1.52	<5	9	<10	<5	188		0.2		<5	198	<5	14	42
S-11-43	S128225	264	265.3	AS 2011-6175	0.26			0.2	1.42	15		140	<1	5	3.41	<1	12	60	454	3.105		<5	0.12	12	16	1.88	1170	20	0.09	52	1310	15	1.4	<5	11	<10	<5	242		0.1		<5	184	<5	14	44
S-11-43	S128226	265.3	267	AS 2011-6179	0.19			0.4	0.968	10		76	<1	5	2.82	<1	12	52	732	3.09		<5	0.13	4	8	0.86	830	3	0.07	7	930	15	1.65	<5	3	<10	<5	198		<0.01		<5	50	<5	8	48
S-11-43	S128227	267	269	AS 2011-6179	0.09			0.2	1.98	20		64	<1	10	3.684	<1	24	40	284	5.31		<5	0.11	6	14	2.12	1055	3	0.07	11	1970	27	1.87	<5	10	<10	<5	218		0.02		<5	136	<5	10	66
S-11-43	S128228	269	271	AS 2011-6179	0.09			0.2	1.826	15		66	<1	10	3.408	<1	23	36	470	5.39		<5	0.14	4	14	1.96	1120	4	0.07	10	2020	21	2.12	<5	10	<10	<5	222		0.02		<5	120	<5	9	86
S-11-43	S128229	271	273	AS 2011-6179	0.1			0.2	1.903	15		58	<1	10	3.396	<1	25	38	342	5.99		<5	0.12	6	12	1.88	815	3	0.07	12	2080	30	2.23	<5	10	<10	<5	170		0.06		<5	132	<5	9	52
S-11-43	S128230	273	275	AS 2011-6179	1.13			0.6	1.881	15		72	<1	10	5.088	<1	20	40	854	4.84		<5	0.15	4	14	1.91	2125	14	0.06	16	1550	36	1.7	<5	6	<10	<5	290		0.01		<5	92	<5	9	176
S-11-43	S128231	275	277	AS 2011-6179	0.49			0.4	1.507	15		102	<1	10	4.776	<1	17	46	606	3.39		<5	0.18	6	10	1.53	1955	10	0.05	25	1240	45	1.31	<5	4	<10	<5	258		0.04		<5	52	<5	8	152
S-11-43	S128232	277	279	AS 2011-6179	0.65			0.6	1.397	10		56	<1	10	1.416	<1	25	42	2714	4.5		<5	0.34	6	10	1.07	1355	29	0.05	27	1470	45	2.55	<5	5	<10	<5	112		0.01		<5	50	<5	8	152
S-11-43	S128233	279	281	AS 2011-6179	0.39			0.4	1.859	10		66	<1	10	1.872	<1	26	70	1756	5.45		<5	0.29	14	14	1.6	1750	84	0.06	56	1460	21	2.18	<5	5	10	<5	124		0.02		<5	72	<5	11	130
S-11-43	S128234	281	283	AS 2011-6179	1.02			0.6	1.716	5		80	<1	10	1.224	<1	22	76	3394	4.35		<5	0.3	14	14	1.47	1210	19	0.05	70	1220	30	1.68	<5	3	<10	<5	96		<0.01		<5	54	<5	10	118
S-11-43	S128235	283	285	AS 2011-6179	0.37			0.2	1.254	<5		84	<1	<5	1.08	<1	14	54	1422	2.23		<5	0.3	12	10	1.03	1045	55	0.05	26	1220	105	0.63	5	3	<10	<5	78		<0.01		<5	38	<5	10	164
S-11-43	S128236	285	287	AS 2011-6179	0.3			0.6	0.913	15		62	<1	5	0.936	3	18	56	1320	3.23		<5	0.36	6	6	0.51	1135	34	0.04	31	890	189	2.33	<5	2	<10	<5	80		<0.01		<5	22	<5	7	1562
S-11-43	S128237	287	289	AS 2011-6179	0.52			0.8	2.035	20		54	<1	15	1.548	4	30	54	2738	6.71		<5	0.31	6	12	1.39	3460	60	0.06	53	1540	306	2.76	5	4	10	<5	116		<0.01		<5	64	<5	10	3090
S-11-43	S128238	289	291	AS 2011-6179	0.88			0.6	1.485	15		62	<1	10	1.056	7	30	44	1908	4.56		<5	0.35	6	10	0.99	2530	50	0.04	36	1140	390	2.33	10	3	10	<5	92		<0.01		<5	46	<5	8	3118
S-11-43	S128239	291	293	AS 2011-6179	0.8			1.4	1.001	25		32	<1	10	1.872	13	29	40	3526	4.57		15	0.34	4	6	0.56	2850	83	0.04	14	1040	1398	3.91	5	2	10	<5	128		<0.01		<5	24	<5	7	>10000

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-43	S128240	293	295	AS 2011-6179	0.58			0.8	1.232	10		52	<1	10	1.476	7	18	34	2716	3.95		5	0.37	6	8	0.68	3030	22	0.04	11	1370	576	2.38	5	3	<10	<5	134		<0.01		<5	28	<5	8	6188
S-11-43	S128241	295	297	AS 2011-6179	0.47			0.6	0.858	15		64	<1	10	1.824	7	17	48	1668	4.97		<5	0.28	8	6	0.58	>10000	23	0.04	14	1040	366	2.42	5	3	<10	<5	154		<0.01		<5	32	<5	10	6490
S-11-43	S128243	297	298.9	AS 2011-6179	0.52			0.4	0.737	5		46	<1	<5	0.804	<1	10	72	2608	1.73		<5	0.29	6	6	0.46	725	11	0.02	14	640	21	0.76	10	2	<10	<5	84		<0.01		<5	22	<5	6	84
S-11-43	S128244	298.9	301	AS 2011-6179	0.69			<0.2	0.473	10		34	<1	<5	0.744	1	6	82	2298	1.39		<5	0.27	6	4	0.27	635	17	0.02	9	530	30	1.11	10	1	<10	<5	78		<0.01		<5	18	<5	4	102
S-11-43	S128245	301	303	AS 2011-6179	0.66			<0.2	0.704	15		34	<1	<5	0.72	<1	7	72	2148	2.37		<5	0.35	6	6	0.42	620	9	0.03	16	600	21	1.87	<5	2	<10	<5	78		<0.01		<5	32	<5	5	82
S-11-43	S128246	303	305	AS 2011-6179	1.18			0.6	0.792	5		134	<1	<5	1.164	<1	13	76	5128	1.85		<5	0.32	14	6	0.6	1045	15	0.02	16	810	24	0.76	<5	2	<10	<5	118		<0.01		<5	34	<5	7	86
S-11-43	S128248	305	307	AS 2011-6179	0.69			0.2	0.781	<5		110	<1	<5	0.804	<1	9	70	3348	1.55		<5	0.3	6	6	0.54	775	18	0.03	14	580	21	0.65	<5	2	<10	<5	78		<0.01		<5	32	<5	5	72
S-11-43	S128249	307	309	AS 2011-6179	0.56			<0.2	0.726	5		66	<1	<5	1.8	<1	7	78	2184	1.35		<5	0.31	8	8	0.63	1555	20	0.02	12	660	24	0.7	<5	3	<10	<5	146		<0.01		<5	40	<5	6	66
S-11-43	S128250	309	311	AS 2011-6179	0.57			0.2	0.583	15		78	<1	<5	1.5	<1	7	82	2138	1.81		<5	0.27	4	6	0.52	1380	10	0.03	13	610	24	1.47	5	2	<10	<5	128		<0.01		<5	42	<5	6	78
S-11-43	S128251	311	313	AS 2011-6179	0.74			0.2	0.649	10		44	<1	<5	2.196	<1	6	76	3244	1.84		<5	0.25	4	6	0.55	1935	12	0.03	13	550	39	1.35	<5	2	<10	<5	170		<0.01		<5	30	<5	6	72
S-11-43	S128252	313	315	AS 2011-6179	0.6			<0.2	0.737	<5		94	<1	<5	1.776	<1	6	64	2402	1.48		<5	0.29	6	6	0.54	1570	23	0.02	13	840	45	0.68	<5	2	<10	<5	134		<0.01		<5	32	<5	7	72
S-11-43	S128253	315	317	AS 2011-6179	1.91			1	1.067	5		128	<1	<5	1.416	1	15	50	8038	2.7		<5	0.38	8	10	0.74	1395	11	0.03	17	1290	54	1.22	<5	4	<10	<5	128		<0.01		<5	44	<5	8	188
S-11-43	S128254	317	319	AS 2011-6179	0.6			0.4	0.935	55		84	<1	<5	1.236	4	17	44	3162	2.29		<5	0.37	8	8	0.68	890	24	0.04	25	1240	87	0.97	215	3	<10	<5	138		<0.01		<5	30	<5	10	224
S-11-43	S128255	319	321	AS 2011-6179	0.62			0.4	0.957	20		98	<1	<5	0.84	1	15	32	4486	2.62		<5	0.46	8	6	0.47	615	32	0.03	15	1500	18	1.38	5	4	<10	<5	100		<0.01		<5	32	<5	7	198
S-11-43	S128256	321	323	AS 2011-6179	1.04			0.6	0.451	45		104	<1	<5	1.104	5	11	70	5800	1.96		<5	0.33	6	4	0.35	730	36	0.03	19	730	201	1.61	105	3	<10	<5	136		<0.01		<5	24	<5	6	318
S-11-43	S128257	323	325	AS 2011-6179	0.84			0.4	0.891	25		120	<1	<5	0.816	<1	15	70	4786	2.54		<5	0.32	6	6	0.68	720	27	0.03	18	640	39	1.02	45	3	<10	<5	92		<0.01		<5	64	<5	5	106
S-11-43	S128258	325	327	AS 2011-6179	1.28			1.2	0.561	150		52	<1	<5	1.86	4	21	74	7642	3.72		<5	0.32	6	4	0.65	1375	71	0.04	15	1030	177	2.88	305	3	10	<5	210		<0.01		<5	34	<5	7	286
S-11-43	S128259	327	329	AS 2011-6179	0.59			0.4	0.484	30		102	<1	<5	1.452	2	16	60	3282	2.29		<5	0.35	4	4	0.36	920	19	0.03	11	1060	90	1.75	20	3	<10	<5	182		<0.01		<5	18	<5	7	174
S-11-43	S128260	329	331	AS 2011-6179	0.27			0.2	0.66	15		74	<1	5	1.068	2	20	64	1746	2.46		<5	0.34	4	6	0.43	745	23	0.04	21	690	69	1.72	<5	2	<10	<5	116		<0.01		<5	20	<5	6	180
S-11-43	S128261	331	333	AS 2011-6180	0.68			0.4	1.32	10		100	<1	<5	0.95	2	28	42	5636	3.37		<5	0.66	6	12	0.74	510	56	0.04	11	1580	87	1.81	5	6	<10	<5	112		<0.01		<5	60	<5	9	168
S-11-43	S128262	333	335	AS 2011-6180	0.8			0.4	1.29	10		108	<1	<5	1.02	<1	29	50	6172	3.37		<5	0.56	6	14	0.83	570	42	0.04	10	1550	51	1.74	<5	7	<10	<5	106		<0.01		<5	74	<5	9	116
S-11-43	S128264	335	337	AS 2011-6180	1.27			0.6	1.11	25		76	<1	<5	2.49	2	13	72	5536	2.28		<5	0.5	6	14	1.12	1125	90	0.03	14	930	90	1.53	10	3	<10	<5	234		<0.01		<5	40	<5	6	122
S-11-43	S128265	337	339	AS 2011-6180	0.65			<0.2	0.27	10		50	<1	<5	0.58	2	5	96	2624	0.73		<5	0.27	6	<2	0.05	200	66	0.02	6	520	63	0.74	<5	1	<10	<5	58		<0.01		<5	10	<5	4	74
S-11-43	S128266	339	341	AS 2011-6180	1.74			0.6	0.37	10		46	<1	<5	0.71	4	12	88	7496	1.47		<5	0.34	6	2	0.08	285	48	0.03	12	640	129	1.56	<5	1	<10	<5	66		<0.01		<5	12	<5	4	124
S-11-43	S128267	341	343	AS 2011-6180	1.19			0.8	0.41	10		44	<1	<5	0.5	7	10	90	6190	1.31		<5	0.37	8	2	0.1	200	44	0.02	10	710	156	1.32	10	2	<10	<5	56		<0.01		<5	20	<5	5	200
S-11-43	S128269	343	345	AS 2011-6180	0.53			0.2	0.31	10		44	<1	<5	0.71	3	8	84	2762	1.03		<5	0.3	6	2	0.08	290	43	0.02	9	540	57	1.09	<5	1	<10	<5	62		<0.01		<5	12	<5	4	100
S-11-43	S128270	345	347	AS 2011-6180	1.53			0.6	0.79	10		76	<1	<5	0.6	7	11	88	9468	1.82		<5	0.62	6	10	0.44	305	155	0.03	14	770	117	1.55	5	5	<10	<5	64		0.02		<5	52	<5	5	216
S-11-43	S128271	347	349	AS 2011-6180	3.78		1.77	1.6	1.39	20		72	<1	<5	0.98	13	17	52	>10000	3.4		<5	1.13	8	18	0.89	360	39	0.04	18	2720	192	2.37	10	15	20	<5	110		0.04		<5	148	<5	14	412
S-11-43	S128272	349	351	AS 2011-6180	2.62			0.6	0.47	25		54	<1	<5	0.47	7	8	82	7060	1.48		<5	0.41	8	4	0.12	150	103	0.03	9	1250	120	1.55	25	2	<10	<5	60		<0.01		<5	20	<5	6	216
S-11-43	S128273	351	353	AS 2011-6180	1.59			0.6	0.52	20		50	<1	<5	0.27	4	15	80	5934	1.7		<5	0.44	6	4	0.13	95	57	0.03	12	630	54	1.74	5	2	<10	<5	44		<0.01		<5	16	<5	4	146
S-11-43	S128274	353	354.55	AS 2011-6180	1.73			0.4	0.69	10		50	<1	<5	0.94	6	9	96	6180	1.3		<5	0.53	10	10	0.37	305	60	0.03	11	670	105	1.08	5	3	<10	<5	74		<0.01		<5	34	<5	5	196
S-11-43	S128275	354.55	355.4	AS 2011-6180	0.06			<0.2	2.49	5		1064	<1	<5	3.41	<1	38	314	320	5.33		<5	0.19	8	40	3.87	970	4	0.24	82	1640	21	0.22	5	11	<10	<5	902		0.24		<5	154	<5	11	78
S-11-43	S128276	355.4	357	AS 2011-6180	0.89			0.4	0.74	20		60	<1	<5	0.41	5	14	88	6542	1.56		<5	0.59	8	8	0.28	135	149	0.03	15	880	87	1.38	5	3	<10	<5	58		<0.01		<5	34	<5	6	186
S-11-43	S128278	357	359	AS 2011-6180	1.43			0.8	0.98	20		74	<1	<5	1.07	6	17	82	7690	2.16		<5	0.72	8	14	0.75	570	182	0.03	22	1200	168	1.61	15	5	<10	<5	114		0.01		<5	44	<5	9	262
S-11-43	S128279	359	361	AS 2011-6180	1.32		1.01	1	1.79	10		140	<1	<5	1.33	7	19	52	>10000	3.04		<5	1.31	10	28	1.33	665	58	0.04	20	2620	159	1.44	10	15	10	<5	120		0.04		<5	148	<5	14	300
S-11-43	S128280	361	363	AS 2011-6180	1.31		1.07	1	1.88	15		108	<1	<5	0.8	5	32	50	>10000	4.37		<5	1.12	10	22	1.12	395	83	0.05	16	2460	126	1.91	10	12	10	<5	84		0.03		<5	140	<5	12	286
S-11-43	S128281	363	365	AS 2011-6180	1.04			0.6	1.68	10		98	<1	<5	0.98	6	30	66	7998	3.62		<5	1.16	10	24	1.43	550	247	0.05	41	1730	120	1.93	5	11	<10	<5	92		0.05		<5	114	<5	12	238
S-11-43	S128282	365	367	AS 2011-6180	0.29			<0.2	1.46	10		80	<1	5	0.97	5	27	62	2168	2.99		<5	0.89	12	16	1.22	510	75	0.05	54	1420	93	1.36	5	6	<10	<5	104		0.03		<5	66	<5	12	204
S-11-43	S128283	367	369	AS 2011-6180	0.48			0.2	1.41	10		64	<1	5	1.02	3	29	70	3048	3.11		<5	0.8	10	18	1.37	530	60	0.05	54	1220	69	1.33	5	6	<10	<5	96		0.03		<5	72	<5	10	124
S-11-43	S128284	369	371	AS 2011-6180	0.85			0.6	1.55	20		88	<1	<5	0.62	8	34	68	6416	3.18		<5	1.31	10	26	1.3	200	185	0.04	47	1660	108	2	5	8	10	<5	58		0.07		<5	106	<5	11	204
S-11-43	S128285	371	373	AS 2011-6180	1.03			0.4	1.09	10		76	<1	<5	0.9	8	12	78	4170	1.63		<5	0.99	12	24	1.12	280	125	0.03	21	1140	120	0.87	10	8	<10	<5	82		0.05		<5	90	<5	7	260
S-11-43	S128286	373	374.7	AS 2011-6180	1.03			0.6	1.82	15		118	<1	<5	0.61	2	17	72	5880	2.95		<5	1.21	12	32	1.39	355	114	0.04	31	1350	150	0.86	10	8	<10	<5	62		0.05		<5	122	<5	9	132
S-11-43	S128287	374.7	376	AS 2011-6180	0.37			0.4	1.85	15		36	<1	15	0.67	<1	47	50	2934	9.6		<5	0.5	8	18	1.22	925	64	0.07	15	1650	39	4.71	5	9	10	<5	68		<0.01		<5	108	<5	9	206
S-11-43	S128288	376	377.3	AS 2011-6180	0.22			0.6	1.76	15		34	<1	15	0.8	<1	39	46	1828	9.19		<5	0.5	6	16	1.16	1405	26	0.07	12	1960	33	4.72	5	10	10	<5	70		<0.01		<5	114	<5	9	252
S-11-43	S128289	377.3	379	AS 2011-6180	1.11			0.8	1.13	45		62	<1	5	1.27	2	25	76	3758	3.78		<5	0.62	8	18	0.86	750	93	0.04	33	960	195	2.95	5	4	10	<5	132		<0.01		<5	46	<5	7	116
S-11-43	S128290	379	381	AS 2011-6180	2.05		1.96	2.6	1.57	25		78	<1	<5	0.54	3	21	44	>10000	4.36		<5	0.7	10	24	0.99	185	60	0.04	18	1540	132	2.08	10	5	20	<5	66		<0.01		<5	50	<5	11	168
S-11-43	S128291	381	382.5	AS 2011-6180	1.37		1.19	1	1.64	15		122	<1	<5	0.51	<1	18	54	>10000	3.61		<5	0.73	12	18	0.98	170	24	0.04	17	1720	102	1.23	10	4	10	<5	58		<0.01		<5	42	<5	12	158
S-11-43	S128292	382.5	384	AS 2011-6180	0.83			1	1.96	10		100	<1	5	0.82	<1	19	62	8320	5.2		<5	0.63	8	22	1.43	305	33	0.05	17	1270	45	1.93	5	4	<10	<5	92		<0.01		<5	40	<5	10	156
S-11-43	S128293	384	386	AS 2011-6180	1.01			1	0.91	10		116	<1	<5	0.99	1	20	56	10186	2.61		<5	0.55	8	10	0.69	250	177	0.04	16	1010	69	1.67	<5	4	10	<5	94		<0.01		<5	32	<5	8	124
S-11-43	S128294	386	388	AS 2011-6180	0.28			0.4	0.81	15		76	<1	<5	0.77	<1	27	58	3464	2.43		<5	0.61	8	6	0.42	155	66	0.03	16	1290	45	2.07	<5	3	<10	<5	82		<0.01		<5	26	<5	10	128
S-11-43	S128295	388	390	AS 2011-6180	0.42			0.4	0.72	30		102	<1	<5	0.76	<1	19	52	3786	1.9		<5	0.53	10	6	0.31	130	36	0.03	17	1270	84	1.73	<5	3	<10	<5	80		<0.01		<5	22	<5	10	114
S-11-43	S128296	390	392	AS 2011-6183	0.6			1.2	0.5	25		44	<1	<5	1.41	3	24	52	6194	1.82		<5	0.34	8	6	0.5	270	56	0.02	20	1460	198	1.72	5	4	<10	<5	128		<0.01		<5	18	<5	13	222
S-11-43	S128297	392	394	AS 2011-6183	0.46			1	0.48	35		40	<1	<5	1.1	1	16	46	4980	1.67		<5	0.35	6	6	0.42	295	157	0.02	13	920	75	1.62	10	3	<10	<5	96		<0.01		<5	18	<5	8	116
S-11-43	S128298	394	396	AS 2011-6183	0.6			1.2	0.36	35		48	<1	<5	0.49	1	22	52	6186	2.12		<5	0.32	4	2	0.15	105	153	0.02	12	740	72	2.23	10	2	<10	<5	56		<0.01		<5	12	<5	6	90
S-11-43	S128299	396	398	AS 2011-6183	0.91			1	0.52	30		76	<1	<5	1.1	<1	18	62	6842	2.13		<5	0.34	6	6	0.45	240	62	0.02	13	1020	39	1.72	<5	4	<10	<5	86		<0.01		<5	24	<5	8	44
S-11-43	S128300	398	400	AS 2011-6183	0.57			0.8	0.77	75		54	<1	<5	1.49	<1	24	38	3944	2.91		<5	0.5	6	8	0.64	340	31	0.02	21	1750	45	2.25	5	5	<10	<5	114		<0.01		<5	26	<5	14	78

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-43	S128301	400	402	AS 2011-6183	1.25			0.6	0.33	285		40	<1	<5	0.83	<1	19	64	4652	1.97		<5	0.31	6	2	0.24	225	131	0.02	14	850	36	2.04	10	2	<10	<5	72		<0.01		<5	12	<5	6	52
S-11-43	S128302	402	404	AS 2011-6183	0.64			1	0.79	50		56	<1	<5	1.44	<1	30	48	7288	3.14		<5	0.52	6	8	0.82	405	185	0.03	11	1050	18	2.18	<5	7	10	<5	114		<0.01		<5	46	<5	9	56
S-11-43	S128303	404	406	AS 2011-6183	0.59			0.8	0.99	30		52	<1	<5	1.51	<1	31	46	4476	3.14		<5	0.54	6	8	0.97	395	24	0.03	12	1340	21	1.44	<5	7	10	<5	108		<0.01		<5	46	<5	11	60
S-11-43	S128304	406	408	AS 2011-6183	1.23			0.6	0.49	710		42	<1	<5	0.92	<1	15	42	3760	1.42		<5	0.43	8	4	0.4	215	46	0.03	12	1020	24	1.07	10	3	<10	<5	72		<0.01		<5	14	<5	10	54
S-11-43	S128305	408	410	AS 2011-6183	0.98			1	0.45	130		44	<1	<5	1.42	<1	22	50	6620	2.95		<5	0.38	4	2	0.52	320	178	0.02	23	990	27	2.7	10	4	10	<5	96		<0.01		<5	22	<5	7	42
S-11-43	S128306	410	412	AS 2011-6183	2.1		1.05	1.6	0.47	130		36	<1	<5	1.2	<1	40	42	9812	3.57		<5	0.43	4	4	0.43	445	193	0.03	26	1110	54	3.45	5	3	20	<5	94		<0.01		<5	14	<5	9	86
S-11-43	S128307	412	414	AS 2011-6183	0.64			1	0.45	70		40	<1	<5	1.43	<1	29	46	4404	1.86		<5	0.42	6	2	0.43	505	102	0.02	21	1010	18	1.68	<5	4	<10	<5	112		<0.01		<5	16	<5	9	42
S-11-43	S128308	414	416	AS 2011-6183	1.57			0.4	0.32	565		44	<1	<5	3.38	<1	17	54	2688	1.53		<5	0.31	6	2	1.37	2425	36	0.02	10	680	12	1.43	15	2	<10	<5	170		<0.01		<5	8	<5	8	26
S-11-43	S128309	416	418	AS 2011-6183	0.33			0.4	0.36	725		30	<1	<5	1.04	<1	31	42	944	1.79		<5	0.35	6	<2	0.06	460	15	0.02	17	1270	12	1.98	10	1	<10	<5	86		<0.01		<5	8	<5	10	26
S-11-43	S128310	418	420	AS 2011-6183	0.41			0.6	0.23	130		28	<1	<5	1.21	<1	13	66	3116	0.96		<5	0.25	6	<2	0.03	465	40	0.02	9	580	27	1.06	5	<1	<10	<5	84		<0.01		<5	8	<5	5	40
S-11-43	S128311	420	422	AS 2011-6183	0.47			0.4	0.21	35		48	<1	<5	1.14	<1	5	88	1800	0.54		<5	0.22	6	<2	0.02	425	53	0.02	4	510	30	0.57	10	<1	<10	<5	72		<0.01		<5	4	<5	4	46
S-11-43	S128312	422	424	AS 2011-6183	0.4			0.6	0.2	40		26	<1	<5	0.78	<1	15	86	2934	1.05		<5	0.22	4	<2	0.02	300	97	0.02	8	380	21	1.19	10	<1	<10	<5	54		<0.01		<5	6	<5	3	24
S-11-43	S128313	424	426	AS 2011-6183	0.29			0.6	0.68	40		96	<1	<5	0.91	<1	18	106	2792	1.75		<5	0.25	6	4	0.6	310	90	0.07	22	660	33	1.06	20	2	<10	<5	224		0.06		<5	38	<5	6	52
S-11-43	S128314	426	427.58	AS 2011-6183	0.56			1	0.37	25		24	<1	<5	0.6	<1	19	88	4830	1.22		<5	0.24	8	2	0.2	245	49	0.02	8	330	36	1.02	35	2	<10	<5	46		0.02		<5	16	<5	4	62
S-11-43	S128315	427.58	428.4	AS 2011-6183	0.03			<0.2	3.14	15		292	1	5	3.87	<1	42	270	70	6.18		<5	0.07	8	66	4.22	1240	2	0.07	73	1880	15	0.14	<5	13	<10	<5	210		0.18		<5	184	<5	11	102
S-11-43	S128316	428.4	430.4	AS 2011-6183	0.65			0.6	0.26	30		32	<1	<5	0.96	<1	16	62	2470	1.13		<5	0.28	10	<2	0.04	305	106	0.02	11	720	42	1.26	<5	1	<10	<5	60		<0.01		<5	14	<5	7	32
S-11-43	S128317	430.4	432.3	AS 2011-6183	0.52			0.8	0.21	25		36	<1	<5	1.16	<1	12	84	2682	0.88		<5	0.23	8	<2	0.03	420	73	0.02	7	480	93	0.96	15	<1	<10	<5	68		<0.01		<5	6	<5	5	64
S-11-43	S128318	432.3	433.9	AS 2011-6183	0.06			0.2	2.97	50		26	<1	10	3.35	<1	30	44	80	8.28		<5	0.19	6	24	2.02	1350	5	0.04	10	1630	21	0.33	<5	12	<10	<5	186		0.02		<5	154	<5	15	136
S-11-43	S128320	433.9	436	AS 2011-6183	0.97			0.8	1.16	25		42	<1	<5	2.05	<1	19	44	1782	3.39		<5	0.36	10	10	0.8	645	20	0.04	21	1340	12	1.62	<5	3	<10	<5	106		<0.01		<5	44	<5	11	34
S-11-43	S128321	436	438	AS 2011-6183	0.58			0.6	1.23	15		34	<1	<5	1.93	<1	29	54	1606	3.93		<5	0.28	10	10	0.96	565	8	0.06	19	1350	9	1.85	<5	4	<10	<5	100		<0.01		<5	66	<5	11	30
S-11-43	S128322	438	440	AS 2011-6183	0.5			0.4	1.54	20		32	<1	5	1.42	<1	30	46	1424	5.69		<5	0.31	8	12	1.07	565	16	0.05	24	1290	9	2.34	<5	4	<10	<5	86		<0.01		<5	76	<5	9	34
S-11-43	S128324	440	442	AS 2011-6183	0.58			1	1.33	50		50	<1	5	1.63	<1	25	44	2320	4.56		<5	0.34	10	10	0.9	630	18	0.04	20	1370	9	2.11	<5	3	<10	<5	114		<0.01		<5	54	<5	10	36
S-11-43	S128325	442	444	AS 2011-6183	0.48			1.2	1.65	15		42	<1	5	1.73	<1	32	42	2582	6.31		<5	0.32	10	14	1.34	745	12	0.04	31	1450	12	3.15	<5	4	20	<5	142		<0.01		<5	66	<5	10	58
S-11-43	S128326	444	446	AS 2011-6183	0.37			0.8	1.7	10		80	<1	5	1.74	<1	29	56	2020	6		<5	0.2	8	14	1.26	680	11	0.05	17	1410	9	1.49	<5	6	<10	<5	100		<0.01		<5	106	<5	9	46
S-11-43	S128327	446	448	AS 2011-6183	0.14			0.2	1.49	10		80	<1	5	1.66	<1	12	42	588	4.6		<5	0.16	6	12	1.51	605	4	0.05	6	1450	12	1.7	<5	7	<10	<5	102		<0.01		<5	110	<5	6	34
S-11-43	S128328	448	450	AS 2011-6183	0.39			0.6	2.28	15		58	<1	15	2.2	<1	13	36	1056	>10		<5	0.11	4	14	1.48	890	3	0.06	16	1230	15	0.67	<5	9	<10	<5	130		0.02		<5	308	<5	8	32
S-11-43	S128329	450	452	AS 2011-6183	0.33			0.6	1.4	35		72	<1	<5	4.37	<1	16	40	1746	4.68		<5	0.19	6	10	1.2	1565	5	0.03	8	1290	12	2.02	<5	5	<10	<5	152		<0.01		<5	84	<5	13	42
S-11-43	S128330	452	454	AS 2011-6183	0.32			1	1.24	20		46	<1	5	1.65	<1	19	40	690	4.93		<5	0.19	4	12	1.23	680	5	0.04	8	1440	48	3.21	<5	5	<10	<5	96		<0.01		<5	84	<5	8	42
S-11-43	S128331	454	456	AS 2011-6197	0.11			<0.2	1.18	15		96	<1	5	1.51	<1	13	36	424	4.16		<5	0.29	6	12	1.1	810	5	0.06	6	1500	12	2.22	<5	5	<10	<5	78		<0.01		<5	66	<5	6	42
S-11-43	S128332	456	458	AS 2011-6197	0.2			0.2	1.17	15		118	<1	10	2.58	<1	17	38	878	4.22		<5	0.33	6	12	0.92	1325	6	0.05	9	1370	9	2.18	<5	4	<10	<5	118		<0.01		<5	56	<5	10	38
S-11-43	S128333	458	460	AS 2011-6197	0.3			0.4	1	25		76	<1	10	1.96	<1	15	46	782	4.12		<5	0.36	8	10	0.79	930	10	0.05	9	1600	12	2.78	<5	4	<10	<5	110		<0.01		<5	48	<5	11	36
S-11-43	S128334	460	462	AS 2011-6197	0.24			0.4	1.18	25		78	<1	5	2.18	<1	16	46	992	4.15		<5	0.28	6	14	1.1	1110	4	0.06	7	1500	12	2.2	<5	5	<10	<5	104		<0.01		<5	68	<5	11	46
S-11-43	S128335	462	464	AS 2011-6197	0.38			0.6	1.22	20		68	<1	5	2.09	<1	17	28	1174	3.81		<5	0.45	6	14	0.91	1120	38	0.05	8	1590	15	1.93	<5	5	<10	<5	98		<0.01		<5	62	<5	11	38
S-11-43	S128336	464	466	AS 2011-6197	0.29			0.6	1.05	20		62	<1	5	1.49	<1	22	32	926	3.3		<5	0.49	8	10	0.66	825	28	0.05	20	1380	12	2.01	<5	3	<10	<5	64		<0.01		<5	46	<5	10	28
S-11-43	S128337	466	468	AS 2011-6197	0.85			1.8	1.5	125		64	<1	10	1.47	<1	26	52	2866	4.87		<5	0.32	8	14	1.14	990	35	0.06	20	1450	12	1.7	<5	5	<10	<5	64		<0.01		<5	80	<5	11	54
S-11-43	S128339	468	470	AS 2011-6197	0.54			0.6	1.4	75		54	<1	10	2.97	<1	19	48	930	5.48		<5	0.37	8	16	1.08	1560	12	0.06	14	1290	15	3.11	5	4	<10	<5	102		<0.01		<5	58	<5	13	50
S-11-43	S128340	470	472	AS 2011-6197	0.3			0.8	1.54	90		68	<1	10	3.08	<1	12	36	922	5.92		<5	0.31	8	18	1.32	1760	11	0.07	18	1140	18	3.14	<5	4	<10	<5	106		<0.01		<5	70	<5	12	60
S-11-43	S128341	472	474	AS 2011-6197	0.24			0.4	1.02	35		46	<1	5	3.69	<1	22	48	1218	3.19		<5	0.32	8	14	0.94	1615	12	0.06	18	1150	12	2	<5	3	<10	<5	112		<0.01		<5	54	<5	14	36
S-11-43	S128342	474	476	AS 2011-6197	0.81			1	1.24	30		76	<1	<5	2.82	<1	22	36	2786	3.45		<5	0.41	10	16	1.09	1310	21	0.05	19	1250	15	1.81	5	3	<10	<5	114		<0.01		<5	52	<5	13	44
S-11-43	S128343	476	478	AS 2011-6197	0.12			0.2	1.36	10		44	<1	10	1.91	<1	23	42	596	5.24		<5	0.17	8	16	1.64	825	10	0.08	9	1670	15	3.28	<5	9	<10	<5	76		0.02		<5	138	<5	12	42
S-11-43	S128344	478	480	AS 2011-6197	0.13			0.2	1.52	10		58	<1	10	2.16	<1	23	52	644	5.55		<5	0.18	8	16	1.68	880	6	0.08	10	1690	15	3	<5	9	<10	<5	88		0.02		<5	130	<5	12	44
S-11-43	S128345	480	482	AS 2011-6197	0.19			0.2	1.39	20		66	<1	10	2.05	<1	16	50	540	4.68		<5	0.21	6	16	1.63	920	5	0.07	9	1770	15	2.78	<5	8	<10	<5	84		0.02		<5	112	<5	9	44
S-11-43	S128346	482	484	AS 2011-6197	0.26			0.6	1.68	40		64	<1	10	2.65	<1	22	32	870	5.61		<5	0.25	6	18	1.68	1310	9	0.07	12	1660	18	2.64	<5	8	<10	<5	94		<0.01		<5	128	<5	12	52
S-11-43	S128348	484	486	AS 2011-6197	0.2			0.4	1.56	45		94	<1	10	2.11	<1	17	46	750	5.18		<5	0.27	6	18	1.51	1130	6	0.06	11	1650	15	2.51	<5	7	<10	<5	84		<0.01		<5	100	<5	12	66
S-11-43	S128349	486	488	AS 2011-6197	0.18			0.4	1.38	35		92	<1	10	2.27	<1	23	48	758	4.72		<5	0.2	8	16	1.49	1010	8	0.06	11	1650	15	2.49	<5	7	<10	<5	88		<0.01		<5	104	<5	10	44
S-11-43	S128350	488	490	AS 2011-6197	0.15			0.2	1.51	25		74	<1	10	1.98	<1	25	36	702	5.25		<5	0.15	6	16	1.64	915	8	0.08	9	1680	15	2.42	<5	9	<10	<5	82		0.01		<5	132	<5	10	40
S-11-43	S128351	490	492	AS 2011-6197	0.1			0.2	1.47	20		104	<1	10	2.47	<1	21	36	516	5.04		<5	0.22	8	16	1.46	1095	7	0.07	9	1650	12	2.34	<5	7	<10	<5	100		<0.01		<5	104	<5	11	38
S-11-44	S130656	3.5	5	AS 2011-6181	0.46			2	1.242	60		54	<1	<5	2.63	11	27	50	310	4.37		<5	0.23	8	14	1.27	1015	4	0.05	14	1880	189	3.01	<5	6	<10	<5	158		<0.01		<5	196	<5	7	1494
S-11-44	S130657	5	6.5	AS 2011-6181	1.32			5.4	0.963	105		16	<1	5	3.49	13	29	40	1104	7.83		<5	0.27	8	12	0.93	1270	3	0.06	12	2510	552	7.39	10	6	10	<5	218		<0.01		<5	148	<5	9	1758
S-11-44	S130658	6.5	8	AS 2011-6181	0.37			2.4	1.674	95		18	<1	10	2.48	1	37	40	658	9.34		<5	0.24	6	20	1.62	1290	3	0.08	20	2100	153	6.75	5	8	<10	<5	152		<0.01		<5	206	<5	10	288
S-11-44	S130659	8	10.07	AS 2011-6181	0.09			0.6	1.674	40		124	<1	<5	3.59	<1	14	24	118	4.94		<5	0.16	10	18	1.49	1355	2	0.05	11	1550	15	1.7	<5	7	<10	<5	210		<0.01		<5	280	<5	11	74
S-11-44	S130660	10.07	12	AS 2011-6181	0.1			1.2	2.538	25		114	<1	<5	4.4	<1	17	186	24	5.13		<5	0.05	8	24	2.78	1530	2	0.06	64	2030	111	0.45	<5	13	<10	<5	248		0.03		<5	264	<5	11	182
S-11-44	S130661	12	14	AS 2011-6181	0.17			1	2.358	30		36	<1	<5	5.18	<1	17	172	24	4.85		<5	0.05	8	18	2.53	1795	3	0.06	51	1890	69	0.49	<5	12	<10	<5	228		0.04		<5	242	<5	12	126
S-11-44	S130663	14	16	AS 2011-6181	0.09			0.4	2.313	20		98	<1	<5	8.36	<1	9	132	20	3.89		<5	0.04	8	20	2.61	2265	1	0.05	49	1700	36	0.58	<5	10	<10	<5	350		0.02		<5	194	<5	13	94
S-11-44	S130664	16	17.93	AS 2011-6181	0.08			0.4	2.475	25		266	<1	<5	4.44	<1	9	154	14	4.51		<5	0.11	8	22	2.51	1755	1	0.05	49	2110	48	0.34	<5	11	<10	<5	274		0.02		<5	212	<5	10	94
S-11-44	S130665	17.93	20	AS 2011-6181	0.38			4	1.368	75		14	<1	10	1.81	<1	60	70	140	7.6		<5	0.3	6	18	1.34	1505	19	0.07	42	1550	48	6.59	5	6	20	<5	96		<0.01		<5	100	<5	6	88

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-44	S130666	20	22	AS 2011-6181	0.14			1.2	1.971	65		32	<1	15	2.85	<1	27	102	230	6.17		<5	0.18	6	20	1.58	1790	4	0.06	42	1910	30	3.34	5	10	<10	<5	150		0.03		<5	180	<5	9	64
S-11-44	S130667	22	24.04	AS 2011-6181	0.27			2.6	1.17	60		22	<1	10	2.63	<1	37	64	548	6.14		<5	0.22	6	14	1.2	2045	4	0.05	23	1540	24	5.74	<5	8	<10	<5	108		0.03		<5	118	<5	6	46
S-11-44	S130668	24.04	26	AS 2011-6181	0.15			0.6	2.196	20		160	<1	<5	3.35	<1	12	70	122	5.04		<5	0.09	6	18	2.05	1870	2	0.06	24	1560	15	1.46	<5	13	<10	<5	118		0.02		<5	198	<5	7	86
S-11-44	S130669	26	28	AS 2011-6181	0.14			0.8	1.998	20		100	<1	5	2.74	<1	25	70	62	5.46		<5	0.1	6	16	1.74	1490	2	0.06	23	1520	18	2.1	<5	13	<10	<5	96		0.01		<5	190	<5	6	74
S-11-44	S130670	28	30	AS 2011-6181	0.15			1.2	2.007	25		62	<1	10	2.67	<1	21	66	36	5.95		<5	0.1	6	20	1.69	1485	1	0.07	25	1550	27	2.47	<5	13	<10	<5	98		<0.01		<5	204	<5	7	82
S-11-44	S130671	30	32	AS 2011-6181	0.18			1.2	2.052	15		142	<1	<5	2.76	<1	10	72	276	5		<5	0.11	8	16	1.74	1770	2	0.06	21	1570	36	1.48	<5	13	<10	<5	98		<0.01		<5	194	<5	6	138
S-11-44	S130672	32	34	AS 2011-6181	0.09			0.8	2.061	20		120	<1	10	3.34	<1	13	66	52	5.58		<5	0.11	6	16	1.65	1715	1	0.06	23	1560	18	1.89	<5	13	<10	<5	118		<0.01		<5	190	<5	6	82
S-11-44	S130673	34	36	AS 2011-6181	0.13			2.2	1.647	20		66	<1	10	3.31	<1	11	64	84	5.18		<5	0.12	6	14	1.51	1440	1	0.06	25	1560	33	2.35	<5	12	<10	<5	130		<0.01		<5	192	<5	6	78
S-11-44	S130674	36	38	AS 2011-6181	0.18			2.6	1.665	50		32	<1	10	2.71	<1	20	70	162	7.64		<5	0.1	6	14	1.42	1435	<1	0.08	36	1510	30	4.62	<5	13	10	<5	94		<0.01		<5	190	<5	6	74
S-11-44	S130675	38	40	AS 2011-6181	0.11			1.4	2.043	50		66	<1	5	2	<1	21	56	186	5.1		<5	0.14	6	20	1.7	1310	2	0.06	25	1520	99	2.05	<5	11	<10	<5	86		0.02		<5	188	<5	6	110
S-11-44	S130676	40	42	AS 2011-6182	0.06			0.8	1.79	60		220	<1	5	2.01	1	18	50	138	4.58		<5	0.11	8	18	1.64	1270	2	0.05	15	1470	60	1.12	<5	11	<10	<5	92		0.04		<5	182	<5	7	286
S-11-44	S130677	42	44	AS 2011-6182	0.04			0.6	1.81	30		264	<1	<5	2.04	<1	16	40	100	4.16		<5	0.11	6	18	1.8	1170	2	0.06	8	1340	51	0.73	<5	11	<10	<5	92		0.07		<5	174	<5	7	106
S-11-44	S130679	44	46	AS 2011-6182	0.18			5	1.82	60		104	<1	5	1.72	<1	24	80	342	5.49		<5	0.09	8	16	1.86	1245	2	0.05	23	1620	18	1.95	<5	14	<10	<5	64		0.01		<5	232	<5	5	70
S-11-44	S130680	46	48	AS 2011-6182	0.09			1.6	1.67	55		142	<1	5	2.32	<1	16	70	240	4.81		<5	0.07	6	14	1.72	1280	2	0.05	22	1570	18	1.64	<5	14	<10	<5	92		<0.01		<5	218	<5	5	66
S-11-44	S130681	48	49.75	AS 2011-6182	0.13			2.4	1.37	55		58	<1	10	4.35	<1	39	60	216	4.91		<5	0.09	6	14	1.52	1605	3	0.04	18	1340	30	3.12	<5	11	10	<5	138		0.04		<5	160	<5	8	138
S-11-44	S130682	49.75	51.25	AS 2011-6182	0.13			1.8	2.93	200		70	<1	10	8.05	<1	22	230	346	6.06		<5	0.05	8	40	4.3	3995	6	0.03	28	2140	66	3.79	15	9	20	<5	234		<0.01		<5	232	<5	16	364
S-11-44	S130683	51.25	53	AS 2011-6182	0.1			2	1.87	100		48	<1	10	4.26	<1	24	168	386	7		<5	0.07	8	22	2.3	1845	2	0.03	26	2180	30	4.22	5	11	20	<5	178		0.04		<5	234	<5	10	100
S-11-44	S130684	53	55.2	AS 2011-6182	0.19			7	0.66	395		10	<1	10	0.98	<1	31	114	660	7.97		<5	0.38	8	4	0.31	300	3	0.03	36	2890	48	7.34	15	5	10	<5	50		0.03		<5	94	<5	9	140
S-11-44	S130685	55.2	56.42	AS 2011-6182	0.08			2.4	1.99	125		18	1	10	0.67	<1	12	54	60	7.6		<5	0.32	4	24	1.64	1150	2	0.04	26	1410	30	4.32	5	6	<10	<5	36		<0.01		<5	102	<5	5	108
S-11-44	S130686	56.42	58.2	AS 2011-6182	0.12			13.2	1.71	160		18	<1	5	1.15	6	14	60	154	7.28		<5	0.32	6	16	1.37	1930	2	0.04	29	1660	996	4.69	15	7	<10	<5	60		<0.01		<5	110	<5	6	1086
S-11-44	S130688	58.2	60	AS 2011-6182	0.26			21.2	1.43	180		28	<1	20	4.37	67	16	80	536	7.01		<5	0.19	10	14	0.9	4525	2	0.03	30	1560	6848	5.12	10	7	<10	<5	150		<0.01		<5	128	<5	11	>10000
S-11-44	S130689	60	61.75	AS 2011-6182	0.08			4.4	1.19	155		28	<1	10	1.97	6	18	90	204	5.38		<5	0.24	8	10	0.67	2025	3	0.03	36	1510	411	3.39	5	7	<10	<5	98		<0.01		<5	112	<5	7	1024
S-11-44	S130690	61.75	63.5	AS 2011-6182	0.07			1.8	2.19	75		32	<1	10	3.69	1	17	46	250	8.9		<5	0.21	8	22	1.35	2365	2	0.04	40	2130	114	4.17	<5	11	<10	<5	144		<0.01		<5	208	<5	9	384
S-11-44	S130691	63.5	65	AS 2011-6182	0.1			2.4	2.23	260		22	<1	15	3.06	<1	26	164	362	>10		<5	0.18	8	22	1.5	2640	2	0.04	70	1960	105	6.31	10	11	<10	<5	128		0.03		<5	192	<5	8	152
S-11-44	S130692	65	67	AS 2011-6182	0.03			0.4	1.84	55		236	<1	<5	2.81	<1	16	26	56	4.03		<5	0.08	6	16	1.75	1280	2	0.06	8	1320	18	0.17	<5	13	<10	<5	112		0.17		<5	180	<5	9	68
S-11-44	S130693	67	69	AS 2011-6182	0.03			0.6	1.85	235		198	<1	5	2.34	<1	21	34	92	4.82		<5	0.05	6	18	1.65	1085	2	0.07	10	1290	24	0.66	<5	14	<10	<5	106		0.16		<5	196	<5	9	124
S-11-44	S130694	69	70.8	AS 2011-6182	0.05			0.8	2.33	710		100	<1	<5	2.29	<1	28	46	108	5.83		<5	0.08	6	20	1.96	1235	3	0.06	18	1320	27	1.39	5	15	<10	<5	88		0.16		<5	190	<5	9	98
S-11-44	S130695	70.8	73	AS 2011-6182	0.09			0.6	1.41	140		62	<1	5	1.59	<1	19	44	122	4.72		<5	0.14	10	16	1.35	800	3	0.07	20	1270	24	2.88	5	6	<10	<5	74		0.1		<5	122	<5	9	40
S-11-44	S130696	73	75	AS 2011-6182	0.08			0.4	1.19	255		44	<1	5	1.43	<1	18	36	100	3.84		<5	0.22	8	12	1	740	3	0.05	19	1160	18	2.5	5	4	<10	<5	72		0.05		<5	84	<5	7	28
S-11-44	S130697	75	77	AS 2011-6182	0.12			2.4	1.54	245		66	<1	10	3.36	<1	17	30	168	4.81		<5	0.24	8	16	1.29	1535	8	0.05	23	1470	30	2.95	10	4	<10	<5	138		0.1		<5	78	<5	9	54
S-11-44	S130699	77	79	AS 2011-6182	0.14			3	1.39	515		56	<1	15	2.72	<1	18	34	206	5.18		<5	0.25	6	14	1.05	1260	18	0.05	19	1400	153	3.43	10	4	<10	<5	136		0.05		<5	84	<5	7	336
S-11-44	S130700	79	81	AS 2011-6182	0.07			0.6	1.58	1255		98	<1	5	3.02	<1	17	34	88	4.18		<5	0.2	6	18	1.47	1205	7	0.05	19	1420	24	2.04	10	5	<10	<5	140		0.04		<5	98	<5	7	42
S-11-44	S130701	81	83	AS 2011-6182	0.07			1.8	1.37	725		50	<1	5	3.19	<1	14	38	110	4.48		<5	0.29	6	14	0.99	1230	7	0.04	20	1320	303	2.76	10	5	<10	<5	166		<0.01		<5	76	<5	6	732
S-11-44	S130702	83	84	AS 2011-6182	0.17			1.4	1.74	2020		66	<1	10	3.44	<1	22	32	92	5.91		<5	0.27	6	18	1.71	1725	3	0.05	19	1220	84	2.01	10	9	<10	<5	266		<0.01		<5	102	<5	7	216
S-11-44	S130703	84	86.4	AS 2011-6182	0.03			0.6	0.83	145		232	<1	<5	2.92	<1	10	22	84	2.85		<5	0.32	8	6	0.94	1230	1	0.04	11	1230	15	0.38	<5	5	<10	<5	212		<0.01		<5	34	<5	6	70
S-11-44	S130704	86.4	88.2	AS 2011-6182	<0.03			0.6	1.85	190		276	<1	<5	3.31	<1	17	30	90	4.27		<5	0.16	8	18	1.95	1670	2	0.05	14	1150	15	0.34	<5	7	<10	<5	188		<0.01		<5	108	<5	6	164
S-11-44	S130705	88.2	90	AS 2011-6182	0.05			0.8	1.53	130		172	<1	5	3.15	<1	13	32	56	4.25		<5	0.22	6	14	1.32	1790	2	0.05	12	1150	51	1.32	5	5	<10	<5	148		<0.01		<5	80	<5	6	242
S-11-44	S130706	90	92	AS 2011-6182	0.04			0.8	1.76	130		84	<1	<5	3.59	<1	19	32	90	4.14		<5	0.16	6	16	1.45	1845	2	0.05	13	1110	30	0.89	5	6	<10	<5	116		0.02		<5	100	<5	8	116
S-11-44	S130707	92	94	AS 2011-6182	0.03			0.8	2.83	55		172	<1	10	3.47	<1	29	36	86	5.74		<5	0.19	6	22	2.2	1620	2	0.04	19	1220	21	0.51	<5	10	<10	<5	130		0.12		<5	158	<5	9	96
S-11-44	S130708	94	96.05	AS 2011-6182	0.04			0.8	2.57	55		120	<1	5	3.75	<1	27	44	96	5.18		<5	0.1	6	20	2.09	1450	2	0.05	18	1170	24	0.32	<5	12	<10	<5	134		0.16		<5	168	<5	10	82
S-11-44	S130709	96.05	98	AS 2011-6182	0.11			1	1.73	1080		72	<1	5	3.31	<1	18	36	90	4.69		<5	0.25	8	18	1.4	1345	4	0.04	17	1100	90	1.96	10	4	<10	<5	138		0.02		<5	92	<5	7	248
S-11-44	S130710	98	100	AS 2011-6182	0.06			0.6	1.54	715		152	<1	<5	4.37	<1	13	32	58	3.53		<5	0.22	8	16	1.16	1325	2	0.04	16	1020	18	0.91	<5	4	<10	<5	180		0.03		<5	86	<5	7	134
S-11-44	S130711	100	102	AS 2011-6184	0.06			0.6	1.32	355		104	<1	<5	3.08	<1	12	66	62	3.72		<5	0.13	6	12	0.89	1250	2	0.04	14	940	18	1.02	<5	3	<10	<5	134		<0.01		<5	90	<5	6	116
S-11-44	S130712	102	104	AS 2011-6184	0.06			0.6	1.41	495		84	<1	5	3.26	<1	13	60	80	3.92		<5	0.16	8	14	0.99	1480	2	0.04	16	990	30	1.09	<5	3	<10	<5	156		<0.01		<5	84	<5	6	98
S-11-44	S130713	104	106.3	AS 2011-6184	0.13			1.4	1.41	790		86	<1	5	3.07	<1	16	48	92	4.14		<5	0.2	6	16	1.13	1590	5	0.04	22	1090	138	1.91	5	4	<10	<5	156		<0.01		<5	86	<5	7	436
S-11-44	S130714	106.3	108.5	AS 2011-6184	0.05			0.6	1.07	300		148	<1	<5	1.96	<1	10	48	66	2.59		<5	0.1	4	12	0.96	960	2	0.05	5	760	42	0.91	<5	3	<10	<5	122		<0.01		<5	128	<5	4	48
S-11-44	S130715	108.5	110.95	AS 2011-6184	0.22			7.4	1.58	455		76	<1	<5	3.2	<1	13	62	96	4.42		<5	0.13	6	18	1.53	1680	19	0.04	49	1180	33	2	5	6	<10	<5	196		<0.01		<5	248	<5	7	52
S-11-44	S130716	110.95	113.67	AS 2011-6184	0.45			0.6	1.14	40		32	<1	<5	1.23	<1	32	74	2896	4.34		<5	0.32	6	16	0.96	845	69	0.04	41	1110	27	2.96	5	5	<10	<5	94		<0.01		<5	64	<5	9	110
S-11-44	S130717	113.67	115	AS 2011-6184	1.11			1	0.52	55		44	<1	<5	1.42	<1	24	46	4640	2.3		<5	0.36	8	4	0.23	710	91	0.02	29	1360	9	2.22	<5	3	<10	<5	102		<0.01		<5	26	<5	10	84
S-11-44	S130718	115	117	AS 2011-6184	0.4			0.6	0.35	70		34	<1	<5	0.55	<1	31	70	1826	3.68		<5	0.32	6	<2	0.08	305	48	0.03	26	860	12	3.66	<5	2	10	<5	48		<0.01		<5	20	<5	6	54
S-11-44	S130719	117	119	AS 2011-6184	0.32			0.8	0.37	50		36	<1	<5	0.9	<1	44	62	2518	3.21		<5	0.34	6	<2	0.12	435	161	0.02	32	1260	9	3.32	<5	3	10	<5	68		<0.01		<5	40	<5	7	24
S-11-44	S130720	119	121	AS 2011-6184	0.4			0.6	0.33	55		36	<1	<5	0.7	<1	37	64	1730	3.85		<5	0.35	6	<2	0.04	305	98	0.03	46	910	9	3.98	<5	2	10	<5	72		<0.01		<5	16	<5	5	28
S-11-44	S130721	121	123	AS 2011-6184	0.31			0.6	0.47	270		36	<1	<5	1.5	<1	34	78	1738	3.54		<5	0.35	4	2	0.22	975	86	0.03	51	800	9	3.35	<5	2	10	<5	128		<0.01		<5	30	<5	6	34
S-11-44	S130722	123	125	AS 2011-6184	0.39			0.6	0.26	185		36	<1	<5	0.45	<1	33	68	958	3.6		<5	0.27	8	<2	0.03	200	17	0.02	27	730	24	3.68	5	1	<10	<5	40		<0.01		<5	12	<5	5	72
S-11-44	S130724	125	127	AS 2011-6184	0.42			0.6	0.28	325		20	<1	10	0.43	<1	49	78	1128	8.98		<5	0.28	4	<2	0.04	215	24	0.04	54	820	24	7.61	10	2	<10	<5	40		<0.01		<5	18	<5	5	84
S-11-44	S130725	127	129	AS 2011-6184	0.36			0.4	0.29	80		30	<1	5	0.86	<1	28	54	1004	4.73		<5	0.28	4	<2	0.04	545	30	0.03	21	1010	18	4.79	10	2	10	<5	70		<0.01		<5	12	<5	5	70

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-44	S130726	129	131	AS 2011-6184	0.55			0.4	0.28	95		26	<1	5	0.8	<1	59	60	1762	6.85		<5	0.26	6	<2	0.03	400	100	0.03	25	1140	24	6.47	15	2	20	<5	72		<0.01		<5	14	<5	7	70
S-11-44	S130727	131	133	AS 2011-6184	0.5			0.4	0.25	150		32	<1	<5	0.51	<1	38	62	1198	3.87		<5	0.24	6	<2	0.03	300	32	0.03	15	740	21	4.04	45	1	10	<5	50		<0.01		<5	10	<5	4	188
S-11-44	S130728	133	134.6	AS 2011-6184	0.19			0.4	0.26	45		28	<1	5	0.59	<1	60	64	474	4.32		<5	0.26	8	<2	0.04	250	58	0.03	19	1120	15	4.41	20	1	10	<5	60		<0.01		<5	10	<5	6	106
S-11-44	S130729	134.6	136	AS 2011-6184	0.15			<0.2	0.25	45		34	<1	<5	0.11	<1	35	68	764	3.75		<5	0.24	6	<2	0.03	20	32	0.02	16	480	21	3.64	35	<1	10	<5	24		<0.01		<5	6	<5	3	24
S-11-44	S130730	136	137.95	AS 2011-6184	0.11			0.2	0.23	30		30	<1	<5	0.12	<1	26	90	456	2.68		<5	0.23	6	<2	0.02	25	40	0.02	11	500	15	2.67	35	<1	10	<5	22		<0.01		<5	6	<5	3	14
S-11-44	S130731	137.95	140	AS 2011-6184	0.47			0.4	0.33	90		24	<1	<5	0.33	<1	32	58	1616	4.6		<5	0.31	6	<2	0.04	45	21	0.03	8	1740	15	4.47	20	3	<10	<5	36		<0.01		<5	24	<5	7	58
S-11-44	S130732	140	142	AS 2011-6184	1.31			0.6	0.37	185		26	<1	5	0.74	<1	38	58	1896	5.97		<5	0.34	6	<2	0.04	155	41	0.03	14	2800	42	5.75	40	4	<10	<5	54		<0.01		<5	28	<5	13	280
S-11-44	S130733	142	144	AS 2011-6184	0.56			0.4	0.31	115		42	<1	<5	0.44	<1	29	68	1434	3.47		<5	0.29	6	<2	0.03	80	51	0.03	5	1920	27	3.56	30	1	<10	<5	40		<0.01		<5	18	<5	8	400
S-11-44	S130735	144	146	AS 2011-6184	0.63			0.8	0.52	180		26	<1	<5	0.4	1	46	68	9214	5.03		<5	0.47	6	6	0.21	85	143	0.03	9	1870	54	4.74	20	5	20	<5	44		0.01		<5	60	<5	7	556
S-11-44	S130736	146	148	AS 2011-6184	0.99		1.69	2	0.32	140		22	<1	<5	0.52	9	50	72	>10000	6.04		<5	0.31	8	2	0.08	125	183	0.04	8	1750	120	5.7	305	2	20	<5	48		<0.01		<5	30	<5	9	1192
S-11-44	S130737	148	150	AS 2011-6184	0.69		1.28	1	0.34	110		20	<1	<5	0.29	5	49	66	>10000	4.92		<5	0.32	6	2	0.1	75	178	0.03	6	1140	75	4.69	20	3	10	<5	32		<0.01		<5	34	<5	5	698
S-11-45	S130738	5.1	6.5	AS 2011-6184	0.09			1.8	2.05	15		76	<1	<5	0.69	<1	24	46	2172	4.42		<5	0.27	10	18	1.9	1240	14	0.03	16	2250	9	0.48	<5	6	<10	<5	20		0.05		<5	110	<5	12	48
S-11-45	S130739	6.5	8	AS 2011-6184	0.19			3.4	1.48	25		126	<1	10	0.29	<1	14	56	1058	6.7		<5	0.3	6	10	1.19	575	36	0.03	15	2020	15	1.1	<5	4	<10	<5	18		0.06		<5	82	<5	7	34
S-11-45	S130740	8	10	AS 2011-6184	0.11			2	2.12	15		148	<1	5	1.81	<1	20	122	1730	5.58		<5	0.25	6	18	2.01	1160	18	0.04	53	1870	12	1.03	<5	7	<10	<5	58		0.09		<5	140	<5	10	54
S-11-45	S130741	10	12	AS 2011-6184	0.1			1.4	2.12	10		194	<1	5	4.32	<1	21	128	1598	6.22		<5	0.25	6	16	2.23	1370	15	0.05	53	1940	12	0.63	<5	10	<10	<5	192		0.12		<5	192	<5	10	42
S-11-45	S130742	12	14	AS 2011-6184	0.46			3.6	0.79	75		4	<1	75	2.66	<1	14	66	832	>10		<5	0.21	4	8	0.9	1270	28	0.06	13	690	36	>10	5	2	20	<5	104		<0.01		<5	94	5	6	10
S-11-45	S130743	14	16	AS 2011-6184	0.08			0.8	1.07	<5		342	<1	<5	2.6	<1	8	68	1358	2.26		<5	0.23	6	8	0.95	845	15	0.03	13	1280	3	0.54	<5	3	<10	<5	114		0.02		<5	56	<5	8	22
S-11-45	S130744	16	18	AS 2011-6184	0.16			1.6	1.48	5		312	<1	<5	1.48	<1	11	108	2772	3.54		<5	0.26	6	10	1.31	855	15	0.04	23	1690	6	0.52	<5	4	<10	<5	66		0.03		<5	90	<5	11	30
S-11-45	S130745	18	20	AS 2011-6184	0.27			1.4	1.38	10		194	<1	<5	1.53	<1	11	62	3442	3.03		<5	0.28	6	12	1.27	955	12	0.03	19	1530	6	0.63	<5	5	<10	<5	52		0.03		<5	78	<5	12	30
S-11-45	S130746	20	22	AS 2011-6188	0.16			1.8	1.49	10		312	<1	<5	1.771	<1	12	90	4380	2.96		<5	0.29	6	14	1.36	1060	7	0.04	18	1430	9	0.68	<5	5	<10	<5	70		0.06		<5	78	<5	12	40
S-11-45	S130747	22	24	AS 2011-6188	0.13			1.8	1.15	15		106	<1	<5	2.76	<1	11	60	3176	2.64		<5	0.23	6	12	1.12	790	56	0.04	17	1510	6	1.07	<5	5	<10	<5	84		0.03		<5	72	<5	11	28
S-11-45	S130748	24	26	AS 2011-6188	0.12			1.4	1.32	5		292	<1	<5	1.415	<1	12	86	2960	2.88		<5	0.26	6	10	1.2	685	12	0.05	20	1980	6	0.62	<5	5	<10	<5	50		0.06		<5	108	<5	11	24
S-11-45	S130749	26	28	AS 2011-6188	0.1			1.6	1.9	5		522	<1	<5	1.288	<1	13	80	3054	3.69		<5	0.24	6	18	1.92	855	18	0.05	25	1620	6	0.39	<5	6	<10	<5	60		0.09		<5	126	<5	9	34
S-11-45	S130750	28	30	AS 2011-6188	0.25			2.4	1.77	10		268	<1	<5	1.334	<1	14	104	3242	3.76		<5	0.22	6	16	1.84	830	15	0.05	23	2100	12	0.71	<5	7	<10	<5	54		0.09		<5	146	<5	9	40
S-11-45	S130751	30	32	AS 2011-6188	0.16			1.8	1.76	20		116	<1	<5	4.301	<1	11	64	2172	3.57		<5	0.16	6	18	2.14	1565	54	0.03	16	1230	18	0.99	<5	5	<10	<5	128		0.05		<5	124	<5	11	42
S-11-45	S130752	32	34	AS 2011-6188	0.9			0.8	1.11	15		206	<1	<5	1.656	2	5	80	604	1.95		<5	0.13	4	14	1.31	840	4	0.02	6	560	81	0.44	<5	2	<10	<5	212		0.02		<5	58	<5	6	58
S-11-45	S130753	34	36	AS 2011-6188	0.12			1.2	0.94	5		468	<1	<5	3.599	<1	8	48	1748	2.23		<5	0.25	6	8	0.75	730	8	0.04	6	1300	3	0.55	<5	4	<10	<5	124		0.04		<5	64	<5	10	22
S-11-45	S130754	36	37.15	AS 2011-6188	0.75			7.4	1.15	20		78	<1	<5	3.795	<1	11	76	4054	4.1		<5	0.25	6	8	1.01	860	19	0.04	15	1480	9	2.13	5	5	<10	<5	132		0.07		<5	88	<5	9	38
S-11-45	S130756	37.15	39	AS 2011-6188	0.04			0.2	0.61	<5		458	<1	<5	2.978	<1	6	52	462	2.05		<5	0.27	8	4	0.35	510	7	0.04	3	1090	3	0.44	<5	3	<10	<5	156		0.05		<5	60	<5	9	14
S-11-45	S130757	39	41	AS 2011-6188	0.17			1	0.89	15		138	<1	<5	1.966	<1	8	54	1206	2.43		<5	0.31	8	6	0.6	665	47	0.03	7	1220	6	1.31	<5	3	<10	<5	78		0.02		<5	44	<5	7	22
S-11-45	S130758	41	43	AS 2011-6188	0.06			0.6	0.84	5		308	<1	<5	2.565	<1	7	46	1064	2.36		<5	0.26	10	6	0.57	565	24	0.04	5	1330	6	0.32	<5	3	<10	<5	90		0.02		<5	70	<5	8	18
S-11-45	S130759	43	45	AS 2011-6188	0.05			0.6	0.74	5		472	<1	<5	2.679	<1	7	48	638	2.18		<5	0.28	10	6	0.46	495	3	0.04	5	1080	<3	0.38	<5	2	<10	<5	110		0.02		<5	60	<5	9	14
S-11-45	S130760	45	46.5	AS 2011-6188	0.18			1.4	0.99	<5		338	<1	<5	2.565	<1	9	68	2586	2.57		<5	0.24	6	8	0.76	545	15	0.04	9	1080	<3	0.62	<5	3	<10	<5	94		0.03		<5	80	<5	8	20
S-11-45	S130761	46.5	48.95	AS 2011-6188	0.32			2.8	0.83	5		136	<1	<5	2.3	<1	12	52	5642	2.9		<5	0.25	8	8	0.56	430	11	0.04	8	1170	<3	0.94	<5	3	<10	<5	72		0.04		<5	84	<5	10	18
S-11-45	S130762	48.95	50	AS 2011-6188	0.33			0.8	0.92	10		62	<1	<5	1.771	<1	8	46	850	2.61		<5	0.36	8	8	0.6	705	10	0.03	7	1190	6	1.31	<5	2	<10	<5	92		0.02		<5	46	<5	9	20
S-11-45	S130763	50	52	AS 2011-6188	0.19			1.2	1.01	5		108	<1	<5	2.093	<1	6	52	986	2.45		<5	0.29	8	8	0.8	750	17	0.03	6	1040	6	1.34	<5	2	<10	<5	72		0.01		<5	56	<5	8	26
S-11-45	S130764	52	54	AS 2011-6188	0.5			5.4	0.88	20		104	<1	<5	2.484	<1	7	54	1746	2.09		<5	0.26	8	8	0.69	735	18	0.03	6	1020	9	1.08	20	2	<10	<5	74		<0.01		<5	60	<5	7	54
S-11-45	S130765	54	56	AS 2011-6188	0.27			1.8	0.77	45		58	<1	5	2.449	<1	11	60	1084	3.55		<5	0.34	6	6	0.58	800	16	0.03	7	950	21	3.28	<5	2	<10	<5	60		<0.01		<5	32	<5	6	16
S-11-45	S130766	56	58	AS 2011-6188	0.26			1.6	0.84	55		54	<1	5	4.014	<1	7	66	536	3.35		<5	0.31	6	10	0.72	1395	20	0.02	5	760	18	3.09	10	2	<10	<5	86		<0.01		<5	28	<5	8	36
S-11-45	S130768	58	60	AS 2011-6188	0.06			0.6	0.87	10		194	<1	<5	1.576	<1	5	64	748	2.35		<5	0.27	10	8	0.57	480	11	0.04	4	950	3	0.99	<5	2	<10	<5	52		<0.01		<5	64	<5	5	18
S-11-45	S130769	60	62	AS 2011-6188	0.04			0.4	0.88	10		284	<1	<5	1.943	<1	4	52	382	1.71		<5	0.31	10	6	0.57	555	11	0.03	3	930	3	0.31	<5	2	<10	<5	68		<0.01		<5	44	<5	6	16
S-11-45	S130771	62	64	AS 2011-6188	0.37			4.4	0.98	70		90	<1	<5	4.933	<1	6	70	636	2.65		<5	0.31	4	10	1.21	1765	22	0.02	4	700	15	2.38	15	2	<10	<5	120		<0.01		<5	212	<5	6	38
S-11-45	S130772	64	66	AS 2011-6188	0.21			1.8	1.24	35		130	<1	<5	3.369	<1	9	38	1204	2.46		<5	0.46	6	12	1.01	1165	6	0.02	5	1410	9	1.54	5	3	<10	<5	98		<0.01		<5	44	<5	8	28
S-11-45	S130773	66	68	AS 2011-6188	0.16			1.2	1.38	25		92	<1	<5	2.99	<1	9	44	542	3.98		<5	0.37	8	12	1.14	855	9	0.03	6	1690	12	2.17	<5	3	<10	<5	94		0.03		<5	68	<5	10	30
S-11-45	S130774	68	70	AS 2011-6188	0.07			0.2	1.05	10		378	<1	<5	2.932	<1	8	40	480	3.54		<5	0.33	10	8	0.77	525	14	0.04	4	1480	3	0.46	<5	4	<10	<5	176		0.07		<5	104	<5	12	20
S-11-45	S130775	70	72	AS 2011-6188	0.06			0.4	0.76	<5		106	<1	<5	2.151	<1	6	56	456	2.74		<5	0.3	10	6	0.5	390	5	0.04	3	1010	6	1.09	<5	3	<10	<5	118		0.05		<5	72	<5	10	16
S-11-45	S130776	72	74	AS 2011-6188	0.17			0.4	0.83	10		50	<1	<5	2.507	<1	7	50	338	2.92		<5	0.38	6	6	0.46	700	9	0.03	3	990	9	2.02	<5	2	<10	<5	104		0.04		<5	38	<5	8	18
S-11-45	S130777	74	76	AS 2011-6188	0.05			0.6	0.88	15		64	<1	<5	3.692	<1	8	40	276	3.21		<5	0.42	8	6	0.55	785	24	0.02	2	1030	15	2.82	<5	2	<10	<5	104		0.01		<5	22	<5	9	14
S-11-45	S130778	76	78	AS 2011-6188	0.07			0.6	0.92	20		74	<1	<5	2.76	<1	6	40	282	2.02		<5	0.44	6	6	0.6	760	6	0.02	3	1090	9	1.65	<5	2	<10	<5	92		0.01		<5	20	<5	8	18
S-11-45	S130779	78	80	AS 2011-6188	0.15			1.6	0.86	25		104	<1	<5	4.796	<1	6	56	594	2.25		<5	0.29	6	6	0.75	1200	7	0.02	4	740	12	1.71	<5	1	<10	<5	104		0.03		<5	44	<5	7	18
S-11-45	S130780	80	81.8	AS 2011-6188	0.08			0.8	0.92	10		110	<1	<5	2.392	<1	11	56	612	2.57		<5	0.33	6	6	0.59	515	16	0.04	4	1060	6	1.23	<5	2	<10	<5	82		0.06		<5	52	<5	10	20
S-11-45	S130781	81.8	83.5	AS 2011-6190	0.04			0.6	0.83	5		408	<1	<5	1.46	<1	8	38	444	1.99		<5	0.36	6	6	0.44	375	17	0.04	3	990	9	0.54	<5	3	<10	<5	88		0.09		<5	60	<5	8	22
S-11-45	S130782	83.5	85	AS 2011-6190	0.12			0.4	0.75	15		82	<1	<5	1.92	<1	6	40	188	2.42		<5	0.32	6	4	0.39	440	8	0.04	1	860	9	1.28	<5	3	<10	<5	104		0.08		<5	68	<5	7	14
S-11-45	S130783	85	87	AS 2011-6190	0.08			0.4	0.84	5		352	<1	<5	1.42	<1	7	44	208	2.3		<5	0.22	6	6	0.55	385	6	0.05	2	950	12	0.43	<5	4	<10	<5	168		0.1		<5	82	<5	7	18
S-11-45	S130784	87	89	AS 2011-6190	0.03			<0.2	0.82	5		278	<1	<5	1.27	<1	6	46	148	2.06		<5	0.14	8	4	0.5	335	2	0.06	2	890	3	0.04	<5	4	<10	<5	186		0.11		<5	90	<5	7	18
S-11-45	S130785	89	91	AS 2011-6190	0.05			0.4	0.91	10		354	<1	<5	1.43	<1	6	38	162	2.02		<5	0.28	6	6	0.56	435	3	0.05	1	920	6	0.12	<5	4	<10	<5	102		0.09		<5	80	<5	8	18

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-45	S130786	91	93	AS 2011-6190	0.06			0.2	0.73	10		302	<1	<5	2.29	<1	6	38	214	1.79		<5	0.39	6	4	0.34	520	8	0.03	2	840	9	0.65	<5	2	<10	<5	70		0.06		<5	44	<5	8	12
S-11-45	S130788	93	95	AS 2011-6190	0.05			0.2	1.04	10		330	<1	<5	1.14	<1	7	40	262	2.17		<5	0.21	8	6	0.72	290	2	0.06	3	1050	6	0.1	<5	5	<10	<5	158		0.14		<5	114	<5	9	18
S-11-45	S130789	95	96.8	AS 2011-6190	<0.03			0.4	0.91	<5		112	<1	<5	1.57	<1	7	46	304	2.12		<5	0.22	6	8	0.66	300	6	0.06	3	1030	3	0.26	<5	5	<10	<5	74		0.1		<5	112	<5	10	16
S-11-45	S130790	96.8	98.5	AS 2011-6190	0.03			0.2	0.76	<5		118	<1	<5	1.57	<1	5	48	218	1.37		<5	0.28	6	6	0.44	220	8	0.06	3	900	<3	0.23	<5	4	<10	<5	60		0.08		<5	76	<5	10	12
S-11-45	S130791	98.5	100	AS 2011-6190	0.16			1	1.66	10		248	<1	<5	2.14	<1	17	22	1898	3.51		<5	0.24	8	12	1.44	420	5	0.06	6	2170	9	0.33	<5	8	<10	<5	190		0.21		<5	164	<5	11	30
S-11-45	S130792	100	102	AS 2011-6190	0.28			2.6	1.31	40		100	<1	<5	2.68	<1	15	28	1546	3.55		<5	0.49	8	10	0.89	585	5	0.04	6	1890	9	1.92	5	5	<10	<5	88		0.07		<5	158	<5	11	26
S-11-45	S130793	102	104	AS 2011-6190	0.17			1.2	1.51	35		62	<1	<5	2.8	<1	14	24	1518	3.76		<5	0.31	6	14	1.27	500	19	0.05	6	1700	12	1.24	25	6	<10	<5	104		0.04		<5	100	<5	11	54
S-11-45	S130794	104	105.3	AS 2011-6190	0.1			0.4	1.54	10		346	<1	<5	1.94	<1	21	32	1136	4		<5	0.18	6	12	1.4	535	7	0.06	7	1420	9	0.67	<5	10	<10	<5	122		0.2		<5	180	<5	10	32
S-11-45	S130795	105.3	107	AS 2011-6190	0.04			0.2	1.39	15		156	<1	<5	2.22	<1	10	32	342	2.41		<5	0.42	8	10	0.99	640	21	0.03	5	1180	3	0.66	<5	4	<10	<5	96		0.09		<5	76	<5	10	26
S-11-45	S130796	107	109	AS 2011-6190	0.07			0.6	1.26	30		180	<1	<5	3.44	<1	9	42	288	2.45		<5	0.34	8	10	1.06	1145	5	0.03	6	1070	6	0.96	<5	4	<10	<5	90		0.07		<5	116	<5	10	28
S-11-45	S130797	109	111	AS 2011-6190	0.09			0.8	1.56	55		110	<1	<5	2.65	<1	19	22	852	3.4		<5	0.56	6	12	1.14	710	10	0.03	9	1350	9	1.83	<5	4	<10	<5	80		0.1		<5	82	<5	7	32
S-11-45	S130798	111	113	AS 2011-6190	0.08			0.6	1.47	15		406	<1	<5	1.68	<1	14	34	822	3.45		<5	0.19	8	12	1.28	465	5	0.06	6	1550	6	0.23	<5	10	<10	<5	142		0.19		<5	184	<5	10	30
S-11-45	S130799	113	115	AS 2011-6190	0.16			1.2	1.68	10		74	<1	<5	2.36	<1	27	38	3022	4.91		<5	0.45	6	14	1.38	415	30	0.04	16	1750	9	1.12	<5	6	<10	<5	102		0.14		<5	310	<5	11	34
S-11-45	S130800	115	117	AS 2011-6190	0.1			0.6	1.08	10		84	<1	<5	2.67	<1	15	26	804	1.96		<5	0.53	6	6	0.58	430	38	0.03	6	1910	6	1.04	<5	4	<10	<5	138		0.1		<5	60	<5	10	14
S-11-45	S130801	117	119	AS 2011-6190	0.14			1.4	1.06	40		116	<1	<5	2.17	<1	11	34	706	2.1		<5	0.56	6	6	0.53	655	18	0.02	5	1110	9	1.36	<5	2	<10	<5	74		0.01		<5	74	<5	6	34
S-11-45	S130802	119	121	AS 2011-6190	0.09			0.8	1.13	15		98	<1	<5	2.88	<1	8	34	742	1.93		<5	0.47	6	8	0.74	830	16	0.02	3	940	6	0.89	<5	2	<10	<5	96		<0.01		<5	40	<5	7	28
S-11-45	S130803	121	123	AS 2011-6190	0.27			1.8	1.18	35		80	<1	<5	2.64	<1	22	28	2334	2.68		<5	0.56	6	8	0.65	630	25	0.02	8	1760	6	1.69	<5	3	<10	<5	96		0.01		<5	80	<5	8	18
S-11-45	S130804	123	124.3	AS 2011-6190	0.08			0.6	1.06	10		78	<1	<5	2.64	<1	11	40	778	1.91		<5	0.48	6	8	0.64	670	14	0.02	4	1290	6	0.82	<5	2	<10	<5	96		<0.01		<5	48	<5	7	14
S-11-45	S130805	124.3	125.6	AS 2011-6190	0.05			1	1.68	15		128	<1	5	1.93	<1	18	24	674	3.07		<5	0.69	12	12	1.02	530	6	0.02	6	2660	12	1.36	<5	4	<10	<5	70		0.05		<5	74	<5	9	26
S-11-45	S130806	125.6	127	AS 2011-6190	0.1			1.2	1.06	15		70	<1	<5	3.03	<1	28	30	1336	2.47		<5	0.53	6	6	0.63	625	67	0.02	6	1900	3	1.74	<5	3	<10	<5	94		<0.01		<5	72	<5	9	16
S-11-45	S130807	127	129	AS 2011-6190	0.17			1	1.22	5		144	<1	<5	1.46	<1	20	26	1800	2.49		<5	0.6	6	8	0.61	355	52	0.02	7	1820	6	1.44	<5	3	<10	<5	64		<0.01		<5	78	<5	9	18
S-11-45	S130808	129	131	AS 2011-6190	0.13			1.4	1.22	10		128	<1	<5	2.56	<1	24	30	2294	2.37		<5	0.57	6	8	0.71	575	19	0.02	6	1560	6	1.34	<5	3	<10	<5	88		<0.01		<5	58	<5	9	18
S-11-45	S130810	131	133	AS 2011-6190	0.45			3.2	1.59	30		44	<1	<5	3.12	<1	23	46	1316	3.65		<5	0.42	6	14	1.4	1035	20	0.03	11	1580	12	1.78	<5	6	<10	<5	188		0.12		<5	186	<5	9	34
S-11-45	S130811	133	135	AS 2011-6190	0.09			0.8	1.6	10		380	<1	<5	2.31	<1	19	26	998	3.17		<5	0.36	6	14	1.45	635	11	0.05	10	1810	6	0.59	<5	8	<10	<5	74		0.22		<5	166	<5	10	28
S-11-45	S130812	135	137	AS 2011-6190	0.11			1.8	1.89	15		66	<1	<5	2.46	<1	32	42	2334	4.44		<5	0.33	6	18	1.78	845	9	0.05	18	2130	6	1.58	<5	9	<10	<5	70		0.21		<5	222	<5	11	38
S-11-45	S130813	137	139	AS 2011-6190	0.34			1	1.15	25		86	<1	<5	3.55	<1	16	34	998	2.63		<5	0.37	6	8	0.87	835	7	0.04	13	1940	15	1.31	<5	5	<10	<5	100		0.17		<5	98	<5	10	28
S-11-45	S130814	139	141	AS 2011-6190	0.12			1.2	1.27	10		166	<1	<5	3.24	<1	30	14	1900	3.09		<5	0.32	8	10	1.04	730	13	0.05	8	2260	12	1.29	<5	7	10	<5	88		0.18		<5	134	<5	10	34
S-11-45	S130815	141	143	AS 2011-6190	0.13			1.2	1.67	15		58	<1	<5	1.72	<1	29	20	2178	4.49		<5	0.2	8	14	1.54	785	13	0.06	8	2350	15	1.1	<5	10	<10	<5	68		0.2		<5	174	<5	9	46
S-11-45	S130816	143	145	AS 2011-6191	0.07			0.8	1.88	15		120	<1	<5	2.99	<1	32	60	1374	4.06		<5	0.18	6	20	2.29	990	17	0.05	21	1760	18	1.58	<5	9	<10	<5	88		0.17		<5	148	<5	7	50
S-11-45	S130817	145	147	AS 2011-6191	0.08			0.8	1.66	10		114	<1	<5	3.39	<1	30	50	1338	3.45		<5	0.23	6	18	1.95	660	10	0.05	19	1710	15	1.54	<5	7	<10	<5	100		0.17		<5	122	<5	8	38
S-11-45	S130818	147	149	AS 2011-6191	0.06			0.6	1.53	15		76	<1	<5	3.08	<1	29	30	1256	3.28		<5	0.25	6	14	1.63	850	15	0.05	10	2470	18	1.42	<5	6	<10	<5	188		0.19		<5	124	<5	9	40
S-11-45	S130819	149	151	AS 2011-6191	0.13			1	1.44	10		76	<1	<5	3.51	<1	32	32	1752	3.51		<5	0.3	6	12	1.35	955	44	0.04	9	2270	15	1.65	<5	4	10	<5	176		0.07		<5	88	<5	11	46
S-11-45	S130820	151	153	AS 2011-6191	0.16			0.8	1.15	50		76	<1	<5	3.89	<1	21	46	1528	2.89		<5	0.21	6	12	1.21	610	103	0.05	14	1440	9	1.64	<5	4	<10	<5	192		<0.01		<5	82	<5	9	24
S-11-45	S130821	153	155	AS 2011-6191	0.05			0.4	1.66	15		224	<1	<5	2.29	<1	20	56	886	3.19		<5	0.23	4	16	1.8	555	42	0.04	14	1190	9	0.86	<5	5	<10	<5	140		<0.01		<5	112	<5	5	36
S-11-45	S130822	155	157	AS 2011-6191	0.04			0.6	1.84	15		104	<1	<5	2.53	<1	27	54	1156	3.66		<5	0.22	4	20	2.09	635	36	0.04	16	1410	6	1.09	<5	6	<10	<5	184		<0.01		<5	124	<5	6	40
S-11-45	S130823	157	159	AS 2011-6191	0.1			0.8	1.86	20		152	<1	<5	3.94	<1	24	86	1572	3.4		<5	0.19	4	22	2.38	700	22	0.06	32	2190	9	1.07	<5	8	<10	<5	208		<0.01		<5	132	<5	10	30
S-11-45	S130825	159	161	AS 2011-6191	0.05			0.4	1.76	10		570	<1	<5	5.06	<1	14	116	860	2.39		<5	0.18	4	24	2.51	880	19	0.05	29	1850	6	0.49	<5	10	<10	<5	264		<0.01		<5	122	<5	9	24
S-11-45	S130826	161	163	AS 2011-6191	0.05			0.6	2.21	10		356	<1	5	4.25	<1	24	188	946	3.28		<5	0.1	4	30	3.37	1045	38	0.05	50	1440	9	0.58	<5	14	<10	<5	240		<0.01		<5	144	<5	7	42
S-11-45	S130827	163	164.3	AS 2011-6191	0.2			1.8	1.93	20		84	<1	<5	4.18	<1	26	104	2186	3.89		<5	0.3	4	26	2.47	1540	51	0.03	45	1390	21	1.79	<5	9	<10	<5	206		<0.01		<5	78	<5	8	66
S-11-45	S130828	164.3	165.5	AS 2011-6191	0.2			1.2	1.17	35		48	<1	<5	3.19	<1	23	38	1470	3.46		<5	0.42	4	12	1.22	1045	30	0.03	24	1570	12	2.48	<5	6	<10	<5	188		<0.01		<5	38	<5	7	36
S-11-45	S130829	165.5	167	AS 2011-6191	0.16			1	0.64	25		80	<1	5	5.22	<1	22	46	1274	3.29		<5	0.35	4	6	1.89	1920	35	0.03	35	1390	108	1.66	5	9	<10	<5	242		<0.01		<5	34	<5	9	104
S-11-45	S130830	167	168.4	AS 2011-6191	0.25			1.4	0.53	30		50	<1	5	4.3	<1	24	48	1924	3.65		<5	0.33	4	4	1.62	1590	37	0.03	32	1350	147	2.29	10	8	<10	<5	214		<0.01		<5	28	<5	8	94
S-11-45	S130831	168.4	169.85	AS 2011-6191	0.16			1	0.5	30		46	<1	<5	3.95	<1	25	48	1702	3.72		<5	0.31	2	4	1.48	1185	38	0.04	33	1250	27	2.48	5	8	<10	<5	206		<0.01		<5	28	<5	7	68
S-11-45	S130832	169.85	172	AS 2011-6191	0.14			1.2	0.48	35		34	<1	<5	4.28	<1	31	50	1508	3.98		<5	0.31	2	4	1.45	1205	47	0.03	33	1250	30	3.13	5	8	<10	<5	240		<0.01		<5	26	<5	8	44
S-11-45	S130833	172	174	AS 2011-6191	0.33			1.2	0.45	25		68	<1	<5	3.79	<1	23	44	1320	3.37		<5	0.32	2	4	1.55	1070	43	0.03	30	1240	18	1.95	<5	9	<10	<5	238		<0.01		<5	22	<5	8	44
S-11-45	S130834	174	176	AS 2011-6191	1.14			3.8	0.38	25		46	<1	10	3.1	<1	20	56	2992	3.21		<5	0.33	2	<2	1.17	930	72	0.03	16	1220	39	2.03	<5	5	<10	<5	188		<0.01		<5	18	<5	7	24
S-11-45	S130835	176	178	AS 2011-6191	0.07			1.8	0.42	20		78	<1	<5	4.02	<1	23	52	1620	3.09		<5	0.32	4	2	1.69	1055	28	0.03	31	1500	21	1.66	<5	8	<10	<5	250		<0.01		<5	22	<5	9	28
S-11-45	S130836	178	179.3	AS 2011-6191	0.16			0.8	0.9	45		76	<1	<5	4.34	<1	22	42	700	3.44		<5	0.41	6	8	1.61	1825	15	0.03	16	1550	24	1.56	<5	8	<10	<5	316		<0.01		<5	34	<5	9	80
S-11-45	S130838	179.3	180.8	AS 2011-6191	0.33			3	2.13	180		52	2	5	3.38	4	25	68	480	5.04		<5	0.57	6	38	1.94	1315	8	0.04	31	1780	351	2.08	10	8	<10	<5	374		<0.01		<5	82	<5	11	300
S-11-45	S130839	180.8	183	AS 2011-6191	0.09			1	2.03	80		106	<1	5	3.55	<1	21	146	178	6.32		<5	0.08	6	24	1.86	1365	3	0.04	48	2080	57	2.11	10	11	<10	<5	206		<0.01		<5	264	<5	8	136
S-11-45	S130840	183	185	AS 2011-6191	0.04			0.6	2.15	35		182	<1	5	2.93	<1	24	192	172	5.28		<5	0.08	6	30	2.47	1170	3	0.03	45	1860	21	1.05	<5	11	<10	<5	192		<0.01		<5	246	<5	8	70
S-11-45	S130841	185	187	AS 2011-6191	0.04			0.8	2.25	40		114	<1	5	0.95	<1	17	192	230	5.92		<5	0.08	6	26	2.5	1130	3	0.03	43	1950	18	1.19	5	9	<10	<5	74		<0.01		<5	298	<5	6	66
S-11-45	S130842	187	189	AS 2011-6191	0.04			0.6	2.13	40		64	<1	5	0.95	<1	17	190	208	5.76		<5	0.09	6	24	2.3	1070	3	0.03	47	2010	18	1.16	<5	9	<10	<5	74		<0.01		<5	300	<5	6	66
S-11-45	S130843	189	191	AS 2011-6191	0.08			0.6	1.99	75		86	<1	5	1.06	<1	20	154	228	6.51		<5	0.11	6	24	2.18	1000	5	0.03	45	1940	21	2.52	<5	10	<10	<5	82		<0.01		<5	242	<5	6	50
S-11-45	S130844	191	193	AS 2011-6191	0.07			1	1.39	40		74	<1	5	1.93	<1	20	166	198	4.71		<5	0.12	6	16	1.52	735	4	0.03	39	1930	18	2.69	<5	8	<10	<5	120		<0.01		<5	212	<5	6	40
S-11-45	S130845	193	195	AS 2011-6191	0.04			0.2	3.19	35		172	<1	10	0.96	<1	20	100	30	5.77		<5	0.09	6	44	4.24	1410	3	0.05	30	1610	18	0.48	<5	9	<10	<5	82		<0.01		<5	192	<5	6	72

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-45	S130846	195	197	AS 2011-6191	0.15			1.2	1.55	90		62	<1	5	2.33	<1	35	84	238	5.84		<5	0.2	6	18	1.55	1085	4	0.03	32	2130	24	3.44	<5	8	<10	<5	172		<0.01		<5	148	<5	7	62
S-11-45	S130847	197	199	AS 2011-6191	0.25			1.6	1.49	75		36	<1	10	2.65	<1	26	96	424	5.97		<5	0.2	8	16	1.37	1125	5	0.03	42	2480	30	3.31	5	9	<10	<5	192		<0.01		<5	138	<5	10	98
S-11-45	S130849	199	201	AS 2011-6191	0.08			0.6	1.85	55		54	<1	5	4	<1	26	150	104	5.93		<5	0.09	6	20	1.82	1210	3	0.04	49	1790	75	2.4	<5	9	<10	<5	188		0.01		<5	206	<5	8	126
S-11-45	S130850	201	203	AS 2011-6191	0.07			0.6	1.73	35		72	<1	10	3.32	<1	16	114	170	5.9		<5	0.12	8	20	1.66	1045	3	0.04	47	1960	63	2.77	5	9	<10	<5	182		<0.01		<5	180	<5	9	124
S-11-45	S130851	203	205	AS 2011-6192	0.08			0.2	1.76	25		98	<1	10	3.02	<1	14	96	104	4.88		<5	0.18	10	16	1.41	935	3	0.05	36	2230	42	1.3	<5	9	<10	<5	140		0.01		<5	242	<5	8	96
S-11-45	S130852	205	207	AS 2011-6192	0.09			0.4	1.47	50		166	<1	10	4.02	<1	22	80	98	4.6		<5	0.17	8	16	1.12	1050	2	0.05	29	1820	30	1.85	<5	7	<10	<5	166		<0.01		<5	190	<5	7	58
S-11-45	S130853	207	209	AS 2011-6192	0.26			1.8	1.31	195		50	<1	15	3.17	<1	22	66	238	8.08		<5	0.22	6	14	0.81	1250	5	0.06	40	1920	51	5.32	15	6	<10	<5	146		<0.01		<5	146	<5	8	100
S-11-45	S130854	209	211	AS 2011-6192	0.17			1.2	1.58	170		62	<1	15	3.46	<1	35	80	216	7.96		<5	0.22	6	14	1.14	1320	5	0.06	41	2340	36	4.76	5	8	<10	<5	156		<0.01		<5	178	<5	8	70
S-11-45	S130856	211	213	AS 2011-6192	0.14			1	1.22	175		54	<1	15	3.22	2	13	68	162	6.48		<5	0.31	8	8	0.74	1250	4	0.06	43	2040	129	4.44	10	8	<10	<5	170		<0.01		<5	130	<5	8	278
S-11-45	S130857	213	215	AS 2011-6192	0.05			0.4	2.23	40		164	<1	15	5.14	<1	10	94	146	7.28		<5	0.11	8	18	2.02	1420	9	0.06	50	1620	33	2.14	<5	9	<10	<5	240		<0.01		<5	230	<5	10	64
S-11-45	S130858	215	217	AS 2011-6192	0.04			0.2	2.26	20		36	<1	10	4.6	<1	17	116	74	5.85		<5	0.06	10	18	2.27	1310	4	0.07	49	2200	15	0.77	<5	12	<10	<5	170		0.09		<5	276	<5	10	50
S-11-45	S130859	217	219	AS 2011-6192	0.05			<0.2	2.04	20		44	<1	10	5.15	<1	26	96	32	5.01		<5	0.06	12	14	2.18	1190	4	0.07	36	2130	9	1.06	<5	10	<10	<5	172		0.06		<5	258	<5	10	42
S-11-45	S130860	219	221	AS 2011-6192	0.09			<0.2	2.23	50		156	<1	15	5.49	<1	32	90	18	6.35		<5	0.08	10	18	2.35	1270	6	0.08	37	2200	15	2.03	<5	10	<10	<5	194		0.03		<5	258	<5	10	40
S-11-45	S130861	221	223	AS 2011-6192	0.07			0.4	2.13	40		94	<1	15	6.17	<1	26	128	214	6.08		<5	0.08	10	18	1.95	1335	6	0.07	51	2040	12	1.6	<5	12	<10	<5	222		<0.01		<5	258	<5	12	36
S-11-45	S130862	223	224.2	AS 2011-6192	0.06			<0.2	2.11	30		18	<1	15	5.64	<1	12	116	116	5.57		<5	0.06	10	18	1.94	1330	3	0.07	51	1920	12	0.88	<5	12	<10	<5	196		0.01		<5	274	<5	11	36
S-11-45	S130863	224.2	225.4	AS 2011-6192	0.1			0.2	1.9	95		50	<1	10	4.65	<1	36	132	48	6.53		<5	0.06	10	26	2.09	985	3	0.09	47	2020	15	2.08	5	13	<10	<5	164		0.12		<5	260	<5	11	40
S-11-45	S130864	225.4	226.2	AS 2011-6192	0.05			0.2	2.73	95		110	2	10	4.18	<1	43	144	118	7.55		<5	0.11	12	52	3.48	1330	2	0.1	54	2100	18	1.29	<5	11	<10	<5	254		0.2		<5	198	<5	13	84
S-11-45	S130865	226.2	228.2	AS 2011-6192	0.06			0.2	2.42	65		34	1	15	4.27	<1	34	188	84	7.34		<5	0.07	12	36	2.61	1375	3	0.08	54	2000	15	1.68	<5	12	<10	<5	174		0.06		<5	264	<5	11	52
S-11-45	S130866	228.2	230.4	AS 2011-6192	0.08			0.4	1.48	85		128	<1	10	3.76	<1	40	100	84	5.16		<5	0.15	10	14	1.23	935	3	0.05	38	1860	15	2.3	<5	10	<10	<5	124		0.02		<5	226	<5	10	30
S-11-45	S130867	230.4	232	AS 2011-6192	0.03			<0.2	2.06	15		222	<1	<5	3.78	<1	23	128	50	4.18		<5	0.09	4	16	2.47	960	2	0.1	33	1280	12	0.14	<5	8	<10	<5	146		0.18		<5	164	<5	8	44
S-11-45	S130868	232	234	AS 2011-6192	0.04			<0.2	2.19	10		106	<1	<5	4.21	<1	23	54	88	4.49		<5	0.07	6	26	2.22	985	2	0.07	20	1400	12	0.05	<5	9	<10	<5	242		0.15		<5	150	<5	8	42
S-11-45	S130869	234	236	AS 2011-6192	0.04			<0.2	2.35	20		122	<1	<5	4.05	<1	27	120	52	4.91		<5	0.04	4	22	2.69	1145	2	0.07	36	1240	12	0.06	<5	9	<10	<5	188		0.19		<5	172	<5	7	54
S-11-45	S130870	236	238	AS 2011-6192	0.04			0.4	2.02	15		188	<1	<5	3.06	<1	22	116	194	4.14		<5	0.05	4	16	2.13	920	1	0.08	34	1260	12	0.1	5	6	<10	<5	144		0.21		<5	140	<5	7	44
S-11-45	S130871	238	239.5	AS 2011-6192	0.04			<0.2	1.78	10		152	<1	<5	3.22	<1	21	114	40	3.49		<5	0.08	4	14	2	785	1	0.1	30	1230	18	0.09	<5	6	<10	<5	128		0.19		<5	132	<5	7	44
S-11-45	S130872	239.5	241.05	AS 2011-6192	0.04			0.2	2.44	20		166	<1	5	4.04	<1	25	112	48	5.7		<5	0.07	6	22	2.83	1150	2	0.08	37	1320	18	0.43	<5	12	<10	<5	156		0.19		<5	214	<5	9	60
S-11-45	S130873	241.05	243	AS 2011-6192	0.06			0.6	2.18	35		56	<1	10	4.04	<1	23	126	166	6.84		<5	0.1	12	24	1.77	1155	2	0.07	41	2020	18	1.76	<5	10	<10	<5	152		0.05		<5	264	<5	10	46
S-11-45	S130875	243	245	AS 2011-6192	0.06			0.4	2.31	35		132	<1	10	4.67	<1	13	104	72	5.62		<5	0.08	8	24	2.41	1430	3	0.06	36	1710	15	1.03	<5	13	<10	<5	160		0.05		<5	228	<5	9	54
S-11-45	S130876	245	247	AS 2011-6192	0.19			3.4	1.01	230		66	<1	15	3.74	2	36	68	78	5.83		<5	0.22	8	10	0.86	1720	12	0.05	35	1690	309	4.72	<5	5	<10	<5	132		<0.01		<5	122	<5	7	574
S-11-45	S130877	247	249	AS 2011-6192	0.22			6.6	0.62	195		64	<1	15	4.22	6	35	64	106	5.3		<5	0.28	8	4	0.35	1105	4	0.05	27	1840	537	5.05	5	4	10	<5	142		<0.01		<5	64	<5	7	1066
S-11-45	S130878	249	251	AS 2011-6192	0.16			2.4	1.36	90		80	<1	15	5.49	<1	33	78	116	5.75		<5	0.19	12	16	1.32	1690	11	0.05	20	1450	189	4.09	<5	5	<10	<5	196		<0.01		<5	110	<5	9	232
S-11-45	S130879	251	253	AS 2011-6192	0.14			2.2	1.89	75		56	<1	15	3.3	<1	32	120	212	6.22		<5	0.17	10	20	1.78	1430	6	0.06	54	1970	81	3.09	5	8	<10	<5	124		<0.01		<5	202	<5	7	128
S-11-45	S130880	253	255	AS 2011-6192	0.12			1.2	1.15	130		76	<1	15	2.57	<1	33	106	224	5.1		<5	0.28	6	12	0.85	910	3	0.04	36	1830	60	3.59	<5	7	<10	<5	108		0.01		<5	148	<5	7	138
S-11-45	S130882	255	257	AS 2011-6192	0.12			0.8	1.44	300		156	<1	10	2.98	<1	17	106	190	4.26		<5	0.23	6	16	1.15	1075	2	0.05	31	1900	57	2.07	<5	7	<10	<5	120		<0.01		<5	146	<5	7	188
S-11-45	S130883	257	259	AS 2011-6192	0.26			4.4	1.35	100		44	<1	25	4.29	2	21	106	574	7.33		<5	0.19	6	16	1.18	1415	2	0.05	27	1750	186	5.3	5	8	10	<5	164		0.02		<5	182	<5	7	490
S-11-45	S130884	259	260.8	AS 2011-6192	0.38			5.4	1.39	160		34	<1	30	3.05	4	20	124	336	9.28		<5	0.23	6	16	1.18	1320	2	0.06	28	1900	318	6.64	5	7	20	<5	122		0.03		<5	206	<5	7	962
S-11-45	S130885	260.8	262.5	AS 2011-6192	0.35			3.8	1.43	170		70	<1	20	3.1	<1	39	142	548	6.22		<5	0.23	6	16	1.24	1570	5	0.05	28	2230	90	4.26	10	7	<10	<5	124		0.02		<5	174	<5	8	242
S-11-45	S130886	262.5	264	AS 2011-6193	0.08			0.6	2.04	225		84	<1	10	4.31	<1	14	80	174	4.49		<5	0.06	6	24	1.87	1980	2	0.07	17	1200	45	0.51	<5	11	<10	<5	142		0.03		<5	178	<5	10	260
S-11-45	S130887	264	265.7	AS 2011-6193	0.28			7	1.99	330		30	<1	30	2.77	5	26	104	434	9.88		<5	0.13	4	26	1.35	2720	3	0.08	23	1380	450	5.53	10	9	<10	<5	120		<0.01		<5	138	<5	7	1164
S-11-45	S130888	265.7	266.9	AS 2011-6193	1.17			30.4	4.07	740		4	<1	130	0.34	<1	65	80	1238	>10		<5	0.12	4	56	2.5	2860	2	0.21	40	1040	378	>10	15	10	40	<5	28		<0.01		<5	198	<5	3	412
S-11-45	S130889	266.9	269	AS 2011-6193	0.35			7.8	1.87	200		22	<1	35	2.44	<1	26	108	462	9.64		<5	0.17	6	24	1.21	1950	2	0.07	24	1810	93	5.41	5	9	10	<5	120		<0.01		<5	120	<5	8	152
S-11-45	S130890	269	271	AS 2011-6193	0.2			5	1.4	130		84	<1	15	3.44	<1	10	114	158	4.79		<5	0.16	6	18	1.02	1610	2	0.04	21	1470	57	2.1	<5	8	<10	<5	150		<0.01		<5	110	<5	8	110
S-11-45	S130891	271	272.3	AS 2011-6193	0.08			1.2	1.23	65		116	<1	10	3.18	<1	11	124	154	4.38		<5	0.16	6	16	0.88	1265	2	0.04	21	1630	24	2.07	5	10	<10	<5	136		<0.01		<5	110	<5	9	52
S-11-45	S130892	272.3	273.7	AS 2011-6193	1.58			33	1.68	425		32	<1	30	2.79	<1	32	70	274	7.44		<5	0.22	6	20	1.24	1955	9	0.07	27	1330	474	4.58	10	5	<10	<5	122		<0.01		<5	96	<5	7	626
S-11-45	S130893	273.7	276	AS 2011-6193	0.93			9.6	1.72	1165		28	<1	25	4.23	12	16	54	320	6.59		<5	0.24	8	20	1.35	3450	2	0.06	14	1060	1458	4.21	30	3	<10	<5	170		<0.01		<5	66	<5	7	2556
S-11-45	S130894	276	278	AS 2011-6193	0.16			1.2	1.41	160		40	<1	40	4.52	<1	14	58	194	4.34		<5	0.17	8	16	1.24	2355	1	0.06	15	1010	51	2.51	5	3	<10	<5	170		0.01		<5	66	<5	7	86
S-11-45	S130895	278	279.6	AS 2011-6193	0.2			1.2	1.72	335		42	<1	25	5.19	<1	20	64	352	7.19		<5	0.16	8	18	1.44	2270	2	0.08	16	1040	45	4.83	15	4	<10	<5	176		<0.01		<5	88	<5	8	60
S-11-45	S130896	279.6	281.7	AS 2011-6193	0.37			4	2.18	760		58	<1	20	4.58	3	18	90	386	6.24		<5	0.2	12	24	1.95	2190	5	0.06	26	1860	543	3.26	10	7	<10	<5	166		0.02		<5	122	<5	9	1204
S-11-45	S130897	281.7	283.5	AS 2011-6193	0.19			0.6	2.42	2580		26	<1	20	4.87	<1	22	60	216	7.3		<5	0.13	10	24	2.14	1865	4	0.08	26	1550	36	3.32	15	5	<10	<5	170		0.03		<5	88	<5	9	68
S-11-45	S130898	283.5	285.5	AS 2011-6193	0.3			5.2	2.16	1025		40	<1	25	3.61	<1	22	50	232	6.28		<5	0.2	6	22	1.88	1955	11	0.07	25	1440	369	3.17	15	5	<10	<5	154		0.02		<5	90	<5	7	700
S-11-45	S130900	285.5	287.7	AS 2011-6193	0.24			4.4	1.68	2180		52	<1	20	2.61	<1	20	46	272	6.37		<5	0.24	6	18	1.23	1695	27	0.07	27	1530	375	3.51	10	5	<10	<5	122		<0.01		<5	88	<5	7	2250
S-11-45	S130901	287.7	289	AS 2011-6193	0.07			2	1.69	1430		54	<1	10	3.19	<1	17	46	108	4.28		<5	0.27	6	18	1.27	1260	10	0.05	28	1220	114	1.38	5	4	<10	<5	158		<0.01		<5	72	<5	6	340
S-11-45	S130902	289	290.8	AS 2011-6193	0.12			1.2	1.12	1995		50	<1	5	4.16	<1	14	42	96	3.37		<5	0.3	6	12	0.9	1105	16	0.04	36	1230	27	2.23	10	3	<10	<5	218		<0.01		<5	118	<5	9	242
S-11-45	S130903	290.8	292.6	AS 2011-6193	0.11			1.8	1.36	2870		72	<1	10	3.27	<1	18	44	110	4.12		<5	0.3	6	16	1.16	1020	34	0.04	45	1320	18	2.41	10	3	<10	<5	172		<0.01		<5	134	<5	7	538
S-11-45	S130904	292.6	294	AS 2011-6193	0.12			3.8	1.33	640		70	<1	10	3.26	8	12	38	78	5.21		<5	0.34	6	14	1.02	1900	1	0.05	15	1180	966	3.29	5	3	<10	<5	186		<0.01		<5	46	<5	7	1672
S-11-45	S130905	294	295.9	AS 2011-6193	0.03			0.4	0.87	85		76	<1	5	2.9	<1	15	34	82	3.35		<5	0.37	8	6	0.97	1625	1	0.04	11	1100	21	0.7	<5	4	<10	<5	150		<0.01		<5	26	<5	8	72
S-11-45	S130906	295.9	297.5	AS 2011-6193	0.14			0.6	0.87	890		90	<1	5	5.81	26	14	48	106	3.11		<5	0.34	8	8	0.92	2185	10	0.03	17	1210	744	1.63	5	4	<10	<5	486		<0.01		<5	20	<5	12	1804

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-45	S130907	297.5	299	AS 2011-6193	0.53			0.6	0.31	95		16	<1	10	0.69	<1	21	92	796	5.74		<5	0.33	6	<2	0.05	305	49	0.04	16	840	78	5.49	10	1	10	<5	56		<0.01		<5	14	<5	5	278
S-11-45	S130908	299	301	AS 2011-6193	0.28			0.4	0.3	180		32	<1	5	0.63	<1	39	82	1814	4.2		<5	0.33	8	<2	0.04	290	88	0.04	23	820	24	4.15	10	1	10	<5	54		<0.01		<5	16	<5	5	110
S-11-45	S130909	301	303	AS 2011-6193	0.5			0.6	0.24	245		20	<1	10	0.92	<1	50	88	1206	7.34		<5	0.29	6	<2	0.03	455	211	0.05	27	520	30	6.87	20	1	20	<5	56		<0.01		<5	14	<5	4	144
S-11-45	S130910	303	305	AS 2011-6193	0.43			0.8	0.24	565		12	<1	25	1.22	<1	58	86	630	>10		<5	0.28	6	<2	0.02	645	285	0.09	30	410	48	>10	70	<1	30	<5	66		<0.01		<5	14	<5	4	236
S-11-45	S130911	305	307	AS 2011-6193	0.64			1.4	0.34	110		36	<1	<5	0.36	<1	43	94	8088	4.61		<5	0.33	8	<2	0.09	150	270	0.04	40	620	60	4.32	20	2	10	<5	38		<0.01		<5	24	<5	4	100
S-11-45	S130912	307	309	AS 2011-6193	0.5			1	0.27	70		22	<1	<5	0.46	2	28	96	6588	3.17		<5	0.29	8	<2	0.05	180	178	0.04	29	600	69	3.15	15	1	<10	<5	38		<0.01		<5	18	<5	4	180
S-11-45	S130913	309	311	AS 2011-6193	0.63			1	0.31	55		54	<1	<5	0.75	4	29	92	8800	3.15		<5	0.33	8	<2	0.06	330	232	0.04	30	940	132	3.17	10	2	<10	<5	52		<0.01		<5	22	<5	6	270
S-11-45	S130914	311	313	AS 2011-6193	0.73			1	0.31	115		38	<1	<5	0.2	<1	28	98	8352	3.03		<5	0.35	8	<2	0.04	65	220	0.03	35	570	51	2.92	10	1	<10	<5	26		<0.01		<5	18	<5	4	120
S-11-45	S130915	313	315	AS 2011-6193	0.49			0.6	0.33	180		20	<1	10	0.95	<1	29	78	2942	5.52		<5	0.37	6	<2	0.05	415	181	0.05	33	800	30	5.43	30	2	<10	<5	74		<0.01		<5	14	<5	7	126
S-11-45	S130917	315	317.2	AS 2011-6193	0.69			1	0.33	110		22	<1	<5	0.4	1	33	90	8662	5.01		<5	0.37	8	<2	0.04	150	109	0.04	42	800	78	4.75	20	1	<10	<5	36		<0.01		<5	16	<5	6	138
S-11-45	S130918	317.2	319	AS 2011-6193	0.44			0.4	0.25	60		56	<1	<5	0.54	1	27	92	3160	3.04		<5	0.3	8	<2	0.04	235	77	0.03	23	650	195	3.07	10	1	<10	<5	36		<0.01		<5	14	<5	4	98
S-11-45	S130919	319	321	AS 2011-6193	0.82			0.6	0.21	70		54	<1	<5	0.75	<1	15	108	4272	3.05		<5	0.27	8	<2	0.03	320	62	0.03	24	640	60	3.1	10	1	<10	<5	46		<0.01		<5	24	<5	4	70
S-11-45	S130920	321	322.5	AS 2011-6193	1.32			1.2	0.31	115		38	<1	<5	0.91	7	30	96	8494	3.96		<5	0.32	8	<2	0.07	405	162	0.04	36	600	129	3.94	15	2	10	<5	54		<0.01		<5	26	<5	5	494
S-11-45	S130921	322.5	324	AS 2011-6194	1.7			1.4	0.48	90		56	<1	<5	1.27	<1	29	82	7388	3.47		<5	0.29	6	4	0.17	540	125	0.03	44	590	27	3.28	10	2	<10	<5	66		<0.01		<5	40	<5	4	90
S-11-45	S130922	324	326	AS 2011-6194	1.27			1.2	0.47	90		42	<1	<5	0.94	<1	26	80	6720	4.85		<5	0.33	4	4	0.13	430	86	0.03	38	700	21	4.76	15	2	10	<5	54		<0.01		<5	34	<5	4	68
S-11-45	S130923	326	328	AS 2011-6194	1.23			1.2	0.47	140		42	<1	<5	1.25	<1	23	78	5778	4.19		<5	0.32	6	4	0.15	510	111	0.03	34	970	24	4.29	10	2	<10	<5	70		<0.01		<5	42	<5	5	84
S-11-45	S130924	328	330	AS 2011-6194	0.83			0.8	0.6	85		32	<1	<5	0.87	<1	19	66	4600	3.23		<5	0.37	4	6	0.22	460	70	0.03	25	770	90	3.1	15	2	<10	<5	64		<0.01		<5	26	<5	5	70
S-11-45	S130925	330	332	AS 2011-6194	1.42			1	0.61	45		32	<1	<5	0.74	7	26	58	6996	3.08		<5	0.37	8	6	0.28	410	250	0.02	32	920	180	3.03	5	3	<10	<5	60		<0.01		<5	46	<5	6	392
S-11-45	S130927	332	334	AS 2011-6194	0.56			0.6	1.62	20		38	<1	<5	2.58	<1	27	66	2438	3.95		<5	0.35	8	22	1.27	1425	51	0.03	40	1190	30	1.35	<5	5	<10	<5	156		<0.01		<5	86	<5	10	126
S-11-45	S130928	334	336	AS 2011-6194	1.89			1.4	1.14	20		52	<1	<5	5.63	<1	21	64	5690	3.32		<5	0.28	10	16	0.94	2700	198	0.03	27	810	147	1.81	<5	4	10	<5	282		<0.01		<5	78	<5	10	90
S-11-45	S130929	336	338	AS 2011-6194	1.12			0.6	1.99	30		62	<1	10	2.45	<1	35	30	2358	7.03		<5	0.34	6	24	1.5	1820	62	0.04	15	1820	18	3.23	<5	15	<10	<5	152		<0.01		<5	184	<5	11	152
S-11-45	S130930	338	340	AS 2011-6194	2.47			0.6	1.75	25		40	<1	10	1.45	<1	33	42	1066	6.47		<5	0.48	6	26	1.29	965	16	0.03	71	1240	30	3.99	5	6	<10	<5	108		<0.01		<5	96	<5	10	122
S-11-45	S130931	340	342	AS 2011-6194	0.43			0.4	1.44	20		104	<1	5	1.96	2	25	48	738	3.81		<5	0.41	8	20	0.97	1370	19	0.03	60	1110	42	1.9	<5	4	<10	<5	140		<0.01		<5	58	<5	10	210
S-11-45	S130932	342	344	AS 2011-6194	0.7			0.6	1.09	15		80	<1	<5	2.58	9	25	42	1622	2.82		<5	0.45	8	12	0.67	1600	38	0.02	48	1190	81	1.91	<5	3	<10	<5	158		<0.01		<5	32	<5	10	480
S-11-45	S130933	344	346	AS 2011-6194	0.43			0.6	0.77	25		52	<1	<5	1.36	7	24	44	1872	3.22		<5	0.41	6	8	0.45	840	63	0.03	29	780	90	3.04	<5	3	<10	<5	104		<0.01		<5	24	<5	6	322
S-11-45	S130934	346	348	AS 2011-6194	2.17		1.11	1.4	1.08	20		48	<1	<5	1.9	5	80	40	>10000	5.35		<5	0.58	4	12	0.87	945	381	0.03	34	1280	66	4.94	<5	4	10	<5	120		0.01		<5	36	<5	8	234
S-11-45	S130935	348	350	AS 2011-6194	0.62			0.4	0.78	25		52	<1	<5	1.49	3	26	52	4086	2.61		<5	0.56	6	8	0.75	680	90	0.02	18	690	51	2.53	<5	3	<10	<5	116		<0.01		<5	40	<5	4	140
S-11-45	S130936	350	352	AS 2011-6194	0.38			0.4	0.56	20		50	<1	<5	0.95	10	20	62	4280	1.96		<5	0.45	8	6	0.44	575	133	0.02	13	550	63	2.1	30	2	<10	<5	88		<0.01		<5	28	<5	3	388
S-11-45	S130937	352	354	AS 2011-6194	0.89			1.4	0.84	55		56	<1	<5	4.43	4	17	58	7302	2.26		<5	0.6	4	14	2.67	1715	137	0.02	22	620	27	2.28	225	4	<10	<5	424		0.01		<5	60	<5	5	148
S-11-45	S130938	354	356	AS 2011-6194	0.72			0.8	0.61	20		50	<1	<5	0.98	7	10	84	5496	1.62		<5	0.49	4	8	0.46	265	86	0.02	16	710	102	1.63	20	3	<10	<5	98		<0.01		<5	36	<5	4	246
S-11-45	S130939	356	358	AS 2011-6194	0.54			0.6	0.79	20		58	<1	<5	1.07	4	20	36	3518	2.2		<5	0.55	4	8	0.5	305	104	0.02	27	880	30	2.06	<5	3	<10	<5	108		<0.01		<5	22	<5	5	188
S-11-45	S130940	358	359.7	AS 2011-6194	0.49			0.6	0.83	20		58	<1	<5	1.11	10	11	70	5032	1.78		<5	0.59	6	12	0.53	255	158	0.02	22	890	51	1.69	25	4	<10	<5	102		<0.01		<5	44	<5	5	346
S-11-45	S130941	359.7	360.3	AS 2011-6194	<0.03			<0.2	3.32	10		252	<1	10	3.92	<1	45	344	86	6.99		<5	0.1	10	90	5.32	1175	3	0.07	99	1820	21	0.13	<5	17	<10	<5	290		0.08		<5	224	<5	11	96
S-11-45	S130942	360.3	361.6	AS 2011-6194	0.44			0.6	0.71	30		60	<1	<5	1.44	7	13	88	3126	1.57		<5	0.5	6	10	0.44	370	103	0.02	18	630	66	1.41	15	3	<10	<5	112		<0.01		<5	34	<5	6	250
S-11-45	S130943	361.6	363	AS 2011-6194	0.34			0.4	1.5	20		62	<1	5	1.17	4	39	34	2344	4.53		<5	0.63	6	14	1.14	545	64	0.03	45	1160	84	2.59	<5	4	<10	<5	104		0.01		<5	54	<5	11	208
S-11-45	S130944	363	364.5	AS 2011-6194	0.5			0.6	1.22	25		90	<1	<5	1.18	6	13	60	2922	1.64		<5	0.98	10	14	0.92	360	36	0.02	25	1360	129	0.63	<5	6	<10	<5	94		0.04		<5	80	<5	10	200
S-11-45	S130945	364.5	366	AS 2011-6194	1.06			0.8	1.06	40		94	<1	<5	1.51	7	26	60	3172	2.83		<5	0.56	6	10	0.86	645	46	0.03	59	900	159	1.91	<5	4	<10	<5	124		<0.01		<5	40	<5	8	368
S-11-45	S130946	366	368	AS 2011-6194	0.18			0.4	1.1	25		60	<1	<5	1.8	2	17	42	1510	2.4		<5	0.56	10	8	0.8	765	18	0.03	30	1130	120	1.03	5	4	<10	<5	134		<0.01		<5	34	<5	11	174
S-11-45	S130947	368	370	AS 2011-6194	0.4			0.6	1.22	10		106	<1	<5	0.7	<1	19	58	3250	3.23		<5	0.6	6	8	0.54	340	18	0.02	25	1040	27	2.02	5	3	<10	<5	92		<0.01		<5	32	<5	8	126
S-11-45	S130948	370	372	AS 2011-6194	0.55			0.6	0.8	30		50	<1	<5	2.37	4	24	36	3012	3.14		<5	0.5	6	6	0.44	1120	37	0.03	31	1050	60	2.95	10	3	<10	<5	158		<0.01		<5	24	<5	10	290
S-11-45	S130949	372	374	AS 2011-6194	0.49			0.8	0.38	20		46	<1	<5	1.66	5	12	58	3544	2.36		<5	0.35	4	2	0.09	625	70	0.03	12	710	165	2.64	5	2	<10	<5	104		<0.01		<5	12	<5	6	274
S-11-45	S130950	374	376	AS 2011-6194	1.1		1.03	1	0.54	10		38	<1	<5	0.71	5	21	64	>10000	2.07		<5	0.42	6	4	0.18	380	116	0.03	13	700	150	2.02	5	2	<10	<5	70		<0.01		<5	24	<5	5	212
S-11-45	S130951	376	378	AS 2011-6194	1.78		1.39	1.2	0.53	10		38	<1	<5	0.66	5	29	74	>10000	2.29		<5	0.37	6	4	0.26	425	65	0.04	16	710	162	1.98	<5	3	10	<5	62		<0.01		<5	30	<5	5	192
S-11-45	S130952	378	380	AS 2011-6194	0.81			1	0.41	15		72	<1	<5	0.81	5	22	64	7592	2.05		<5	0.37	6	2	0.09	405	65	0.03	13	770	213	2.2	10	2	<10	<5	64		<0.01		<5	16	<5	6	258
S-11-45	S130953	380	382	AS 2011-6194	0.59			0.6	0.47	40		44	<1	<5	2.43	13	11	62	4368	1.91		<5	0.35	6	4	0.38	1795	60	0.02	13	710	219	2.04	100	2	<10	<5	144		<0.01		<5	18	<5	9	716
S-11-45	S130954	382	384	AS 2011-6194	0.66			0.6	0.99	10		42	<1	<5	1.5	3	18	52	4872	2.59		<5	0.5	8	8	0.5	915	50	0.02	25	1230	159	1.72	<5	3	<10	<5	106		<0.01		<5	34	<5	11	208
S-11-45	S130955	384	386	AS 2011-6194	0.32			0.8	1.26	10		42	<1	<5	2.36	5	20	36	2238	3.15		<5	0.48	8	10	0.73	1195	71	0.03	29	1160	204	1.55	<5	3	<10	<5	110		<0.01		<5	36	<5	11	298
S-11-45	S130956	386	388	AS 2011-6195	0.37			0.4	1.29	10		44	<1	5	0.98	2	36	44	2786	4.84		<5	0.56	8	12	0.8	695	44	0.06	41	1500	135	2.88	5	4	10	<5	80		<0.01		<5	40	<5	14	272
S-11-45	S130957	388	390	AS 2011-6195	0.24			<0.2	0.94	<5		46	<1	<5	1.05	3	15	44	910	2		<5	0.49	10	8	0.54	715	33	0.04	27	1090	72	0.87	<5	3	<10	<5	80		<0.01		<5	26	<5	11	198
S-11-45	S130958	390	392	AS 2011-6195	0.37			0.4	0.65	5		34	<1	<5	2.1	1	31	88	2766	2.46		<5	0.31	6	6	0.39	1385	117	0.04	33	630	72	1.71	<5	2	<10	<5	132		<0.01		<5	26	<5	10	102
S-11-45	S130959	392	394	AS 2011-6195	0.58			0.4	0.84	<5		48	<1	<5	1.63	2	14	70	2898	2.01		<5	0.4	10	8	0.6	1115	120	0.04	22	1060	117	0.85	<5	3	<10	<5	116		<0.01		<5	36	<5	11	112
S-11-45	S130960	394	396	AS 2011-6195	0.46			0.4	1.4	<5		48	<1	<5	1.59	2	23	58	2972	3.64		<5	0.47	12	14	1.08	1155	49	0.06	32	1570	84	1.27	<5	5	<10	<5	106		<0.01		<5	60	<5	15	216
S-11-45	S130961	396	398	AS 2011-6195	0.25			0.2	1.34	5		48	<1	5	1.62	3	40	60	2124	4.59		<5	0.46	10	12	0.94	1325	41	0.06	48	1460	102	2.44	<5	5	10	<5	108		<0.01		<5	52	<5	15	262
S-11-45	S130962	398	400	AS 2011-6195	0.22			0.4	1.97	10		38	<1	15	2.02	2	38	54	2844	9.02		<5	0.38	8	14	1.45	2345	30	0.09	53	1210	66	4.48	<5	5	20	<5	128		<0.01		<5	72	<5	12	448
S-11-45	S130963	400	402	AS 2011-6195	0.18			0.2	1.18	20		58	<1	5	0.99	<1	30	46	1342	4.35		<5	0.5	10	8	0.65	955	39	0.06	35	1070	72	2.58	5	3	<10	<5	74		<0.01		<5	34	<5	11	176
S-11-45	S130964	402	404	AS 2011-6195	0.25			<0.2	1.43	10		118	<1	5	1.2	<1	17	42	1518	3.85		<5	0.52	12	10	0.79	1075	26	0.06	44	1340	42	1	<5	4	<10	<5	78		0.01		<5	40	<5	14	162

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-45	S130965	404	405.55	AS 2011-6195	0.29			<0.2	1.94	15		120	<1	10	2.28	<1	9	62	844	5.76		<5	0.51	14	12	1.24	2000	10	0.06	55	1560	27	0.33	5	5	<10	<5	148		0.03		<5	68	<5	16	202
S-11-45	S130967	405.55	406.8	AS 2011-6195	0.27			<0.2	1.51	<5		74	<1	5	0.97	<1	7	54	626	3.97		<5	0.46	12	8	0.84	1055	7	0.05	29	1270	21	0.17	<5	3	<10	<5	78		0.02		<5	36	<5	11	170
S-11-45	S130968	406.8	409.1	AS 2011-6195	0.36			<0.2	1.38	45		128	<1	5	2.73	<1	8	50	372	3.8		<5	0.42	10	8	0.85	2430	23	0.05	25	1120	39	0.97	10	3	<10	<5	130		<0.01		<5	38	<5	12	194
S-11-45	S130969	409.1	410.9	AS 2011-6195	0.2			<0.2	1.03	25		136	<1	5	1.48	<1	23	22	762	2.87		<5	0.52	8	6	0.47	1440	11	0.04	15	1450	24	1.23	<5	3	<10	<5	100		<0.01		<5	22	<5	6	244
S-11-45	S130970	410.9	413	AS 2011-6195	0.22			0.4	1.52	10		190	<1	5	2.21	<1	26	28	2428	3.89		<5	0.66	14	8	0.87	2185	29	0.04	61	1640	33	1.29	5	4	<10	<5	100		<0.01		<5	30	<5	16	204
S-11-45	S130971	413	414.4	AS 2011-6195	0.23			0.2	1.11	5		98	<1	<5	1.4	1	23	36	1784	2.82		<5	0.61	14	6	0.5	1460	24	0.03	50	1540	57	1.2	5	3	<10	<5	68		<0.01		<5	20	<5	13	210
S-11-45	S130972	414.4	415.8	AS 2011-6195	0.1			<0.2	1.26	30		152	<1	5	2.76	<1	23	42	718	3.32		<5	0.49	10	6	0.73	3285	32	0.04	31	1270	90	1.05	10	4	<10	<5	112		<0.01		<5	30	<5	13	224
S-11-45	S130973	415.8	418	AS 2011-6195	0.07			<0.2	1.72	30		108	<1	10	1.47	3	26	24	556	6.24		<5	0.58	10	10	1.08	2755	15	0.06	19	1920	69	2.22	10	9	<10	<5	74		0.01		<5	78	<5	8	1304
S-11-45	S130974	418	420	AS 2011-6195	0.07			<0.2	1.79	5		146	<1	10	2.42	4	21	16	544	6.77		<5	0.53	8	10	1.36	4675	9	0.07	16	2180	105	1.87	5	11	<10	<5	110		0.02		<5	92	<5	9	1470
S-11-45	S130975	420	422	AS 2011-6195	0.04			<0.2	1.85	5		162	<1	10	2.4	2	19	26	414	6.39		<5	0.49	8	10	1	3635	5	0.06	15	2230	48	1.51	5	8	<10	<5	116		0.03		<5	78	<5	7	928
S-11-45	S130976	422	424	AS 2011-6195	0.18			<0.2	1.66	5		98	<1	10	2.72	3	29	30	596	7.02		<5	0.45	8	8	1.31	4245	11	0.07	20	2070	69	2.48	5	9	<10	<5	130		0.02		<5	90	<5	9	1234
S-11-45	S130977	424	426	AS 2011-6195	0.05			<0.2	1.52	10		112	<1	10	2.56	<1	21	12	452	6.11		<5	0.55	8	8	1.25	4535	9	0.06	18	2190	27	2.21	5	10	<10	<5	102		0.02		<5	76	<5	10	622
S-11-45	S130978	426	428	AS 2011-6195	0.04			<0.2	1.4	5		64	<1	10	1.92	<1	30	30	736	6.84		<5	0.54	8	8	0.98	3155	3	0.06	17	2170	33	3.56	5	11	10	<5	82		<0.01		<5	74	<5	8	520
S-11-45	S130979	428	430	AS 2011-6195	0.18			<0.2	1.29	15		120	<1	5	2.66	<1	25	28	752	4.15		<5	0.57	6	6	0.6	3235	16	0.04	21	1790	33	1.98	5	5	<10	<5	146		<0.01		<5	46	<5	7	406
S-11-45	S130981	430	432	AS 2011-6195	0.12			<0.2	1.23	10		226	<1	<5	1.14	<1	16	34	778	2.93		<5	0.64	6	6	0.46	1455	13	0.04	15	1570	18	0.89	5	4	<10	<5	88		0.01		<5	30	<5	6	442
S-11-45	S130982	432	434	AS 2011-6195	0.3			0.4	1.25	5		210	<1	<5	1.5	<1	16	36	1920	3.22		<5	0.63	6	6	0.51	1835	23	0.04	15	1410	27	1.14	5	4	<10	<5	100		0.02		<5	36	<5	7	392
S-11-45	S130983	434	435.9	AS 2011-6195	0.2			<0.2	1.22	5		228	<1	<5	1.05	<1	15	30	1306	3.15		<5	0.51	8	8	0.57	1235	14	0.04	10	1650	24	0.91	5	4	<10	<5	72		<0.01		<5	38	<5	8	338
S-11-45	S130984	435.9	438.25	AS 2011-6195	0.28			0.4	1.04	20		156	<1	<5	1	2	17	44	1792	2.54		<5	0.53	10	6	0.45	1035	34	0.03	22	1090	84	1.09	5	3	<10	<5	76		<0.01		<5	24	<5	7	368
S-11-45	S130985	438.25	440	AS 2011-6195	0.23			0.2	1.01	15		182	<1	<5	1.07	1	14	36	962	2.69		<5	0.45	8	6	0.44	1285	7	0.04	10	1490	54	0.96	<5	3	<10	<5	76		<0.01		<5	32	<5	6	434
S-11-45	S130986	440	442	AS 2011-6195	0.14			<0.2	1.24	5		226	<1	5	1.18	<1	14	16	478	4.2		<5	0.5	8	8	0.59	2185	4	0.06	6	1570	30	1.13	<5	6	<10	<5	84		0.03		<5	50	<5	6	548
S-11-45	S130987	442	444	AS 2011-6195	0.16			<0.2	1.26	5		232	<1	5	1.17	<1	16	20	796	4.4		<5	0.48	8	8	0.61	2390	6	0.06	6	1530	78	1.12	<5	6	<10	<5	80		0.03		<5	52	<5	6	490
S-11-45	S130988	444	446	AS 2011-6195	0.17			0.2	1.04	5		96	<1	5	0.91	<1	15	38	1326	4.03		<5	0.43	8	6	0.58	2070	14	0.06	6	1550	51	1.97	<5	6	<10	<5	54		<0.01		<5	48	<5	7	400
S-11-45	S130990	446	448	AS 2011-6195	0.27			0.4	0.94	10		168	<1	<5	0.88	<1	13	36	1634	2.99		<5	0.5	8	4	0.48	1675	13	0.05	6	1570	51	1.38	<5	5	<10	<5	52		0.01		<5	40	<5	7	372
S-11-45	S130991	448	450	AS 2011-6196	0.14			<0.2	1.05	10		192	<1	5	0.86	<1	14	22	812	3.36		<5	0.5	6	6	0.54	1975	7	0.05	6	1540	39	1.35	<5	5	<10	<5	56		0.01		<5	46	<5	6	338
S-11-45	S130992	450	452	AS 2011-6196	0.05			<0.2	1.21	15		178	<1	5	1.19	<1	15	24	366	4		<5	0.46	6	8	0.66	2850	7	0.05	6	1540	27	1.36	<5	6	<10	<5	74		0.01		<5	46	<5	6	446
S-11-45	S130993	452	454	AS 2011-6196	0.1			<0.2	0.94	25		196	<1	<5	1.28	<1	11	14	386	2.74		<5	0.53	6	4	0.52	2540	4	0.04	5	1560	48	1.09	5	5	<10	<5	80		<0.01		<5	34	<5	7	514
S-11-45	S130994	454	456	AS 2011-6196	0.05			<0.2	1.16	20		188	<1	5	1.19	<1	12	18	246	3.52		<5	0.52	6	6	0.61	2550	2	0.05	6	1590	33	1.12	<5	6	<10	<5	76		0.01		<5	42	<5	6	594
S-11-45	S130995	456	458	AS 2011-6196	0.22			0.4	0.77	15		106	<1	5	1.23	1	19	18	1570	3.81		<5	0.57	6	4	0.51	2255	14	0.05	6	1640	66	2.33	10	6	<10	<5	68		<0.01		<5	34	<5	8	472
S-11-45	S130996	458	460	AS 2011-6196	0.66			1.6	0.78	15		126	<1	<5	1.24	12	19	22	3610	2.98		<5	0.55	6	4	0.44	2025	90	0.04	8	1610	513	2	10	5	<10	<5	72		<0.01		<5	32	<5	8	1688
S-11-45	S130997	460	462	AS 2011-6196	0.12			<0.2	1.08	10		240	<1	5	1.48	<1	11	16	518	3.29		<5	0.48	6	6	0.68	2770	3	0.05	5	1470	36	0.98	<5	6	<10	<5	92		0.01		<5	40	<5	7	440
S-11-45	S130999	462	464	AS 2011-6196	0.16			<0.2	1.18	25		186	<1	5	1.89	<1	13	18	1056	3.34		<5	0.49	6	10	0.65	2980	5	0.05	6	1550	54	1.39	5	5	<10	<5	136		<0.01		<5	42	<5	7	438
S-11-45	S131000	464	466	AS 2011-6196	0.18			<0.2	1.43	15		246	<1	5	1.41	<1	13	18	866	3.95		<5	0.45	6	12	0.75	2510	8	0.05	6	1570	42	1.03	<5	5	<10	<5	106		<0.01		<5	52	<5	7	556
S-11-45	S131001	466	468	AS 2011-6196	0.14			0.2	1.1	15		128	<1	5	1.15	1	14	36	842	3.64		<5	0.4	6	8	0.62	2045	4	0.05	7	1510	63	1.53	<5	5	<10	<5	80		<0.01		<5	46	<5	6	666
S-11-45	S131002	468	470	AS 2011-6196	0.19			0.4	0.91	10		104	<1	5	0.77	2	14	18	1354	3.16		<5	0.51	6	6	0.34	895	12	0.05	7	1590	93	2.1	5	4	<10	<5	52		<0.01		<5	36	<5	6	580
S-11-45	S131003	470	472	AS 2011-6196	0.52			0.6	1.02	10		136	<1	<5	0.92	3	17	32	3012	3.3		<5	0.45	8	8	0.5	1655	17	0.05	8	1590	123	1.66	<5	4	<10	<5	64		<0.01		<5	42	<5	6	538
S-11-45	S131004	472	474	AS 2011-6196	0.38			0.6	1.06	10		154	<1	<5	0.59	1	16	16	2742	2.74		<5	0.55	6	8	0.43	880	14	0.05	8	1620	78	1.33	5	4	<10	<5	46		<0.01		<5	42	<5	7	380
S-11-45	S131005	474	476	AS 2011-6196	0.22			0.2	1.22	60		150	<1	5	1.83	2	12	30	1224	3.57		<5	0.41	6	10	0.72	2470	7	0.05	8	1530	114	1.48	<5	4	<10	<5	104		<0.01		<5	46	<5	7	704
S-11-45	S131006	476	478	AS 2011-6196	0.16			0.2	1.35	10		154	<1	5	1.61	2	17	20	972	3.89		<5	0.44	6	10	0.72	2715	5	0.06	8	1500	156	1.5	<5	4	<10	<5	102		<0.01		<5	54	<5	7	1064
S-11-45	S131007	478	480.2	AS 2011-6196	0.1			<0.2	1.1	10		142	<1	5	1.49	<1	13	38	356	3.69		<5	0.38	4	8	0.53	2605	2	0.06	6	1570	45	1.64	<5	4	<10	<5	92		0.02		<5	46	<5	6	496
S-11-45	S131008	480.2	482.55	AS 2011-6196	0.1			<0.2	1.26	30		200	<1	5	1.56	<1	13	16	482	3.67		<5	0.43	6	8	0.59	2555	3	0.05	5	1530	48	1.28	<5	4	<10	<5	94		0.02		<5	46	<5	5	420
S-11-45	S131009	482.55	484	AS 2011-6196	0.07			<0.2	2.78	20		226	<1	10	2.61	<1	28	28	100	8.01		<5	0.2	6	20	2.24	2070	4	0.09	2	1570	21	0.45	<5	13	<10	<5	138		0.12		<5	174	<5	16	152
S-11-45	S131010	484	485.7	AS 2011-6196	0.14			<0.2	2.91	25		204	<1	10	3.05	<1	31	30	10	8.48		<5	0.15	6	24	2.42	2060	4	0.09	3	1420	21	0.48	5	16	<10	<5	162		0.1		<5	216	<5	18	140
S-11-45	S131011	485.7	487.4	AS 2011-6196	0.06			<0.2	1.61	25		122	<1	10	1.38	<1	15	22	276	4.69		<5	0.35	6	14	0.97	2025	6	0.06	6	1450	30	1.1	5	7	<10	<5	82		0.03		<5	84	<5	8	426
S-11-45	S131012	487.4	488.4	AS 2011-6196	<0.03			<0.2	1.58	10		124	<1	10	2.15	<1	17	66	154	4.72		<5	0.23	6	26	1.33	2645	2	0.08	16	1540	21	1.02	<5	11	<10	<5	130		0.05		<5	136	<5	9	336
S-11-45	S131014	488.4	490.3	AS 2011-6196	<0.03			<0.2	2.31	5		1058	<1	<5	3.98	<1	35	208	74	4.84		<5	0.13	8	44	3.44	1185	2	0.15	56	1820	12	0.22	5	10	<10	<5	1686		0.2		<5	160	<5	10	72
S-11-45	S131015	490.3	492	AS 2011-6196	0.06			<0.2	1.67	15		222	<1	<5	2.36	<1	23	154	304	4.43		<5	0.26	8	20	1.74	2405	3	0.14	33	1650	18	1.07	<5	9	<10	<5	250		0.14		<5	124	<5	11	278
S-11-45	S131016	492	494	AS 2011-6196	0.22			0.2	0.98	10		104	<1	5	0.78	<1	16	20	1068	3.57		<5	0.51	6	6	0.34	1340	33	0.05	5	1550	63	2.2	<5	4	<10	<5	80		0.01		<5	40	<5	5	330
S-11-45	S131017	494	496	AS 2011-6196	0.42			0.4	1.21	5		146	<1	5	0.91	<1	24	54	2120	3.79		<5	0.49	8	10	0.57	1385	40	0.05	15	1290	105	1.51	<5	4	<10	<5	84		0.01		<5	50	<5	8	308
S-11-45	S131018	496	497	AS 2011-6196	0.94			0.8	0.9	<5		84	<1	<5	0.63	<1	30	110	4298	2.95		<5	0.4	10	8	0.44	940	156	0.05	27	590	93	1.37	<5	3	10	<5	80		<0.01		<5	40	<5	7	140
S-11-45	S131019	497	499	AS 2011-6196	0.59			0.4	0.86	<5		136	<1	<5	0.83	<1	21	106	2996	2.77		<5	0.27	6	8	0.49	1170	78	0.05	24	490	18	1.05	<5	2	<10	<5	78		<0.01		<5	40	<5	6	146
S-11-45	S131020	499	501	AS 2011-6196	0.35			0.4	0.74	35		46	<1	5	2.27	<1	24	90	1938	3.98		<5	0.3	6	8	0.48	1955	44	0.06	27	590	54	3.25	10	4	<10	<5	138		<0.01		<5	42	<5	9	178
S-11-45	S131021	501	503	AS 2011-6196	0.46			0.6	1.2	15		56	<1	5	1.66	<1	32	68	2622	4.18		<5	0.41	10	14	0.84	1475	51	0.06	37	1680	87	2.56	5	5	<10	<5	98		<0.01		<5	58	<5	16	266
S-11-45	S131022	503	505	AS 2011-6196	0.11			0.2	1.53	10		86	<1	5	1.58	2	15	58	714	3.65		<5	0.47	12	16	1.19	1285	19	0.06	26	1760	132	1.41	5	4	<10	<5	108		<0.01		<5	56	<5	15	212
S-11-45	S131023	505	506.9	AS 2011-6196	0.12			<0.2	0.96	20		42	<1	<5	1.39	3	15	44	732	2		<5	0.36	10	10	0.7	885	39	0.06	25	1060	144	1	<5	4	<10	<5	90		<0.01		<5	40	<5	12	182
S-11-45	S131024	506.9	508.35	AS 2011-6196	0.07			<0.2	2.77	65		32	<1	15	2.95	<1	27	42	20	8.07		<5	0.13	6	24	2.36	1820	4	0.08	5	1770	27	1.53	5	18	<10	<5	132		0.01		<5	214	<5	17	152
S-11-45	S131025	508.35	510	AS 2011-6196	0.08			<0.2	0.99	65		80	<1	5	0.68	<1	13	72	326	3.05		<5	0.54	6	8	0.48	525	7	0.05	32	780	30	2.08	5	2	<10	<5	58		<0.01		<5	26	<5	6	146

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-45	S131026	510	512	AS 2011-6206	0.1			<0.2	1.07	25		112	<1	<5	1.96	<1	15	64	326	3.65		<5	0.32	6	10	0.71	1435	7	0.04	29	870	51	2.15	5	2	<10	<5	106		<0.01		<5	32	<5	8	194
S-11-45	S131027	512	514	AS 2011-6206	0.24			0.2	0.8	20		76	<1	<5	0.86	<1	19	86	978	3.01		<5	0.32	10	6	0.38	780	19	0.03	32	810	45	1.86	<5	2	<10	<5	70		<0.01		<5	26	<5	7	122
S-11-45	S131028	514	516	AS 2011-6206	0.2			<0.2	1.09	35		86	<1	<5	0.93	<1	23	76	706	5.14		<5	0.33	4	10	0.57	1105	7	0.04	44	720	48	3.2	<5	2	<10	<5	68		<0.01		<5	30	<5	5	328
S-11-45	S131029	516	518	AS 2011-6206	0.08			<0.2	0.85	15		74	<1	<5	0.34	<1	14	98	488	4.3		<5	0.3	6	8	0.36	615	6	0.04	36	610	27	2.62	<5	1	<10	<5	36		<0.01		<5	22	<5	4	164
S-11-45	S131030	518	520	AS 2011-6206	0.16			0.2	0.55	5		74	<1	<5	0.58	<1	17	94	608	2.73		<5	0.23	8	6	0.25	625	20	0.04	26	530	30	1.87	<5	1	<10	<5	52		<0.01		<5	18	<5	5	84
S-11-45	S131031	520	522	AS 2011-6206	0.08			<0.2	0.48	5		66	<1	<5	1.22	<1	18	98	426	2.6		<5	0.23	6	4	0.2	1090	13	0.05	24	560	33	2.09	<5	1	<10	<5	98		<0.01		<5	16	<5	6	76
S-11-45	S131032	522	523.5	AS 2011-6206	0.14			0.2	0.62	5		94	<1	<5	0.84	<1	28	112	802	3.79		<5	0.21	8	6	0.32	850	13	0.05	31	550	39	2.74	<5	2	<10	<5	58		<0.01		<5	26	<5	5	94
S-11-45	S131033	523.5	525	AS 2011-6206	0.13			0.4	0.73	5		78	<1	<5	0.72	2	33	100	668	3.22		<5	0.26	8	8	0.37	970	20	0.04	26	610	78	2.12	<5	1	<10	<5	58		<0.01		<5	20	<5	6	270
S-11-46	S128352	4	6	AS 2011-6197	0.04			<0.2	0.83	10		1454	<1	<5	1.12	<1	6	60	104	2.64		<5	0.14	10	6	0.73	825	2	0.07	3	1050	15	0.18	<5	5	<10	<5	86		0.04		<5	108	<5	8	24
S-11-46	S128353	6	8	AS 2011-6197	<0.03			<0.2	0.98	5		1186	<1	<5	1	<1	6	58	78	2.58		<5	0.15	12	8	0.98	760	2	0.07	3	1040	12	0.21	<5	5	<10	<5	62		0.02		<5	102	<5	7	24
S-11-46	S128354	8	10	AS 2011-6197	<0.03			<0.2	0.9	5		870	<1	<5	2.14	<1	5	38	42	2.39		<5	0.16	12	8	0.87	845	2	0.07	3	1050	9	0.3	<5	5	<10	<5	98		0.02		<5	98	<5	9	24
S-11-46	S128355	10	12	AS 2011-6197	<0.03			<0.2	0.67	10		1230	<1	<5	3.66	<1	4	46	52	1.95		<5	0.26	12	4	0.45	1335	1	0.05	3	1090	6	0.25	<5	4	<10	<5	112		0.01		<5	64	<5	11	22
S-11-46	S128356	12	14	AS 2011-6197	0.06			<0.2	0.74	10		618	<1	<5	4.54	<1	6	38	58	1.61		<5	0.28	10	4	0.5	1680	2	0.04	3	910	6	0.51	<5	3	<10	<5	118		<0.01		<5	34	<5	12	18
S-11-46	S128357	14	16	AS 2011-6197	<0.03			<0.2	0.99	5		634	<1	<5	2.73	<1	6	46	86	1.86		<5	0.33	14	8	0.78	965	3	0.04	3	1160	6	0.42	<5	3	<10	<5	98		<0.01		<5	40	<5	9	18
S-11-46	S128358	16	18	AS 2011-6197	0.22			2	0.86	10		222	<1	<5	3.79	<1	10	42	640	2.01		<5	0.29	12	8	0.73	1405	2	0.04	3	1030	9	1.03	<5	2	<10	<5	162		<0.01		<5	32	<5	11	16
S-11-46	S128359	18	20	AS 2011-6197	0.07			<0.2	1.23	5		780	<1	<5	2.04	<1	5	26	46	2.26		<5	0.39	16	10	0.94	855	2	0.04	3	1210	9	0.32	<5	3	<10	<5	92		<0.01		<5	36	<5	8	28
S-11-46	S128360	20	21.4	AS 2011-6197	0.11			<0.2	0.97	25		330	<1	5	3.29	<1	6	38	144	2.37		<5	0.27	14	8	0.8	1365	4	0.05	3	1090	9	0.57	<5	3	<10	<5	154		<0.01		<5	58	<5	10	24
S-11-46	S128361	21.4	23	AS 2011-6197	0.04			<0.2	0.8	10		2328	<1	<5	2.15	<1	6	52	30	2.42		<5	0.16	14	6	0.68	825	2	0.07	2	1050	9	0.09	<5	4	<10	<5	108		0.01		<5	92	<5	9	22
S-11-46	S128363	23	25	AS 2011-6197	0.04			<0.2	0.82	15		948	<1	<5	2.28	<1	6	64	90	2.49		<5	0.15	14	8	0.81	815	3	0.07	3	1090	9	0.33	<5	5	<10	<5	98		<0.01		<5	104	<5	10	20
S-11-46	S128364	25	27	AS 2011-6197	<0.03			<0.2	1.16	30		582	<1	<5	2.38	<1	6	40	44	2.66		<5	0.13	14	12	1.33	1185	5	0.07	4	1060	12	0.41	<5	5	<10	<5	98		<0.01		<5	114	<5	10	28
S-11-46	S128365	27	29	AS 2011-6197	0.15			0.4	1.06	45		274	<1	5	3.09	<1	5	44	140	2.51		<5	0.14	12	12	1.24	1475	35	0.06	3	930	18	0.7	<5	5	<10	<5	90		<0.01		<5	100	<5	11	26
S-11-46	S128366	29	31	AS 2011-6198	0.2			0.4	0.88	30		914	<1	<5	3.4	<1	5	60	122	2.05		<5	0.15	12	8	0.95	1260	8	0.06	5	830	18	0.35	<5	4	<10	<5	120		0.01		<5	84	<5	12	28
S-11-46	S128367	31	33	AS 2011-6198	0.05			<0.2	1.08	10		1378	<1	<5	1.58	<1	5	68	54	2.18		<5	0.15	12	10	1.09	890	2	0.07	4	800	6	0.05	<5	3	<10	<5	86		<0.01		<5	84	<5	9	28
S-11-46	S128368	33	35	AS 2011-6198	0.05			<0.2	0.96	10		1242	<1	<5	1.7	<1	5	62	202	2.24		<5	0.16	12	10	0.9	865	1	0.06	3	890	9	0.1	<5	4	<10	<5	82		<0.01		<5	90	<5	9	26
S-11-46	S128369	35	37	AS 2011-6198	0.05			<0.2	1.14	15		1248	<1	5	2.26	<1	6	62	130	2.59		<5	0.14	12	12	1.14	1125	2	0.06	4	840	12	0.07	<5	4	<10	<5	104		<0.01		<5	100	<5	10	30
S-11-46	S128370	37	38.5	AS 2011-6198	0.05			<0.2	1.17	15		694	<1	<5	1.46	<1	5	74	70	2.51		<5	0.14	12	14	1.09	970	1	0.05	3	770	9	0.03	<5	4	<10	<5	72		<0.01		<5	92	<5	9	30
S-11-46	S128371	38.5	39.9	AS 2011-6198	0.2			0.4	1.04	35		1292	<1	<5	2.77	<1	5	58	72	2.35		<5	0.17	14	12	0.89	1445	3	0.05	3	840	12	0.08	<5	4	<10	<5	138		<0.01		<5	90	<5	12	26
S-11-46	S128372	39.9	42	AS 2011-6198	0.05			<0.2	0.9	10		900	<1	<5	2.49	<1	8	58	122	2.2		<5	0.15	12	10	0.85	950	10	0.06	4	810	9	0.32	<5	4	<10	<5	118		<0.01		<5	86	<5	10	22
S-11-46	S128373	42	44	AS 2011-6198	0.11			0.2	0.96	30		276	<1	<5	4.38	<1	5	56	204	2.04		<5	0.12	12	10	1.25	1685	3	0.05	4	760	9	0.59	<5	4	<10	<5	178		<0.01		<5	86	<5	12	24
S-11-46	S128374	44	46	AS 2011-6198	0.09			<0.2	0.94	25		220	<1	5	5.4	<1	5	50	152	2.24		<5	0.14	12	10	1.14	2195	2	0.05	3	720	9	0.74	<5	4	<10	<5	194		<0.01		<5	96	<5	16	28
S-11-46	S128375	46	48	AS 2011-6198	0.07			0.4	0.81	5		512	<1	<5	3.34	<1	6	56	346	2.16		<5	0.16	12	8	0.77	1320	19	0.06	3	810	12	0.4	<5	4	<10	<5	148		<0.01		<5	82	<5	11	24
S-11-46	S128376	48	50	AS 2011-6198	0.05			<0.2	1.04	10		570	<1	5	2.84	<1	6	56	138	2.45		<5	0.14	12	12	1.13	1265	1	0.06	4	900	12	0.34	<5	4	<10	<5	138		<0.01		<5	104	<5	10	32
S-11-46	S128377	50	52	AS 2011-6198	0.14			<0.2	0.75	10		554	<1	<5	2.27	<1	5	60	66	2.44		<5	0.19	12	6	0.67	1085	5	0.06	3	890	9	0.41	<5	4	<10	<5	102		0.01		<5	102	<5	11	22
S-11-46	S128378	52	54	AS 2011-6198	0.42			0.6	0.72	15		438	<1	5	2.52	<1	6	60	62	2.44		<5	0.17	12	6	0.64	1130	2	0.07	3	790	12	0.61	<5	4	<10	<5	96		0.01		<5	92	<5	11	20
S-11-46	S128379	54	56	AS 2011-6198	0.43			0.6	0.83	25		442	<1	<5	1.76	<1	6	62	68	2.42		<5	0.17	12	8	0.78	830	2	0.07	4	760	18	0.58	<5	4	<10	<5	78		<0.01		<5	88	<5	9	22
S-11-46	S128380	56	58	AS 2011-6198	0.04			<0.2	0.91	10		522	<1	<5	2.32	<1	6	60	34	2.16		<5	0.14	12	10	0.96	935	2	0.06	4	750	9	0.2	<5	4	<10	<5	86		<0.01		<5	88	<5	10	28
S-11-46	S128381	58	60	AS 2011-6198	0.12			<0.2	1.22	15		772	<1	5	2.93	<1	6	54	26	2.57		<5	0.17	12	14	1.34	1205	2	0.06	4	800	9	0.34	<5	4	<10	<5	116		<0.01		<5	86	<5	11	30
S-11-46	S128382	60	62	AS 2011-6198	0.14			<0.2	1.06	20		498	<1	<5	2.04	<1	6	58	14	2.16		<5	0.17	10	12	1.13	865	<1	0.06	3	750	9	0.37	<5	3	<10	<5	98		<0.01		<5	86	<5	8	24
S-11-46	S128383	62	64	AS 2011-6198	0.38			0.4	1.25	55		372	<1	5	4.65	<1	7	46	14	2.41		<5	0.18	12	16	1.46	1590	2	0.04	4	840	12	0.67	<5	4	<10	<5	168		<0.01		<5	76	<5	17	28
S-11-46	S128384	64	66	AS 2011-6198	0.13			0.2	0.99	20		472	<1	<5	2.15	<1	6	54	50	2.34		<5	0.19	10	10	0.95	870	<1	0.06	3	840	12	0.47	<5	3	<10	<5	78		0.01		<5	88	<5	11	24
S-11-46	S128385	66	68	AS 2011-6198	0.03			<0.2	0.72	<5		422	<1	<5	2.17	<1	5	68	54	1.73		<5	0.19	10	6	0.61	670	2	0.06	4	750	6	0.2	<5	3	<10	<5	72		<0.01		<5	70	<5	10	20
S-11-46	S128386	68	70	AS 2011-6198	0.03			<0.2	0.9	5		1062	<1	<5	2.49	<1	6	50	56	2.46		<5	0.17	12	8	0.83	845	4	0.07	3	1000	9	0.24	<5	5	<10	<5	108		0.05		<5	108	<5	12	20
S-11-46	S128388	70	72	AS 2011-6198	0.03			<0.2	0.84	<5		1150	<1	<5	1.88	<1	6	56	24	2.39		<5	0.18	14	8	0.73	640	3	0.07	4	1000	9	0.14	<5	5	<10	<5	90		0.03		<5	112	<5	12	18
S-11-46	S128389	72	74	AS 2011-6198	0.03			<0.2	0.76	5		940	<1	<5	1.94	<1	5	58	38	2.22		<5	0.21	14	6	0.6	580	2	0.07	4	980	9	0.12	<5	4	<10	<5	84		<0.01		<5	104	<5	11	16
S-11-46	S128390	74	76	AS 2011-6198	0.05			0.2	0.99	10		594	<1	<5	1.9	<1	5	54	188	2.55		<5	0.22	14	10	0.87	735	6	0.06	4	1050	9	0.38	<5	4	<10	<5	82		<0.01		<5	118	<5	12	26
S-11-46	S128391	76	77.3	AS 2011-6198	0.06			0.4	0.75	10		108	<1	<5	5.13	<1	8	68	348	2.07		<5	0.24	12	8	0.67	1555	57	0.03	4	810	9	1.41	<5	2	<10	<5	134		<0.01		<5	50	<5	11	26
S-11-46	S128392	77.3	79.6	AS 2011-6198	0.13			2.4	0.71	15		60	<1	5	4.1	<1	25	68	1252	3.42		<5	0.26	12	8	0.6	1350	5	0.04	9	970	15	3.34	<5	2	<10	<5	128		<0.01		<5	42	<5	11	36
S-11-46	S128393	79.6	82	AS 2011-6198	0.08			<0.2	0.91	15		700	<1	<5	2.53	<1	5	60	80	2.13		<5	0.18	12	8	0.89	990	4	0.06	3	910	9	0.33	<5	4	<10	<5	108		<0.01		<5	92	<5	10	26
S-11-46	S128394	82	84	AS 2011-6198	0.09			<0.2	0.86	20		632	<1	<5	3.21	<1	5	52	46	1.96		<5	0.17	12	8	0.89	1145	2	0.06	3	860	9	0.41	<5	4	<10	<5	126		<0.01		<5	82	<5	11	18
S-11-46	S128395	84	86	AS 2011-6198	0.21			0.2	1.26	30		236	<1	<5	5.06	<1	6	46	80	2.13		<5	0.21	10	16	1.6	1710	9	0.04	3	860	18	0.78	<5	4	<10	<5	174		0.01		<5	78	<5	15	28
S-11-46	S128396	86	88	AS 2011-6198	0.15			0.2	0.9	15		718	<1	<5	2.63	<1	5	56	84	2.03		<5	0.24	12	8	0.81	865	5	0.05	3	920	9	0.38	<5	4	<10	<5	110		0.02		<5	82	<5	10	20
S-11-46	S128398	88	90	AS 2011-6198	0.07			<0.2	0.72	15		1412	<1	<5	2.12	<1	5	56	44	1.87		<5	0.25	12	6	0.56	625	2	0.06	3	940	9	0.18	<5	4	<10	<5	104		0.02		<5	82	<5	10	16
S-11-46	S128399	90	92	AS 2011-6198	0.08			0.2	0.78	15		904	<1	<5	1.49	<1	5	62	176	1.86		<5	0.21	10	8	0.66	515	2	0.06	3	900	12	0.28	<5	4	<10	<5	88		0.01		<5	84	<5	8	16
S-11-46	S128400	92	94	AS 2011-6198	0.12			1.6	0.8	25		478	<1	<5	1.92	<1	6	62	370	1.94		<5	0.28	12	6	0.62	615	6	0.05	3	920	18	0.46	<5	3	<10	<5	90		0.01		<5	78	<5	9	16
S-11-46	S128401	94	95.6	AS 2011-6199	0.34			1.6	0.59	65		102	<1	<5	1.77	<1	8	56	160	1.7		<5	0.38	10	4	0.28	465	5	0.03	6	840	15	1.3	<5	2	<10	<5	78		<0.01		<5	48	<5	8	16
S-11-46	S128402	95.6	97.5	AS 2011-6199	0.29			0.6	0.96	30		350	<1	<5	4.03	<1	7	42	74	1.99		<5	0.39	12	10	0.7	1090	4	0.04	4	860	9	0.77	<5	2	<10	<5	150		<0.01		<5	52	<5	13	20

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-46	S128403	97.5	99.5	AS 2011-6199	0.06			<0.2	0.99	10		448	<1	<5	2.7	<1	5	40	104	1.63		<5	0.41	12	8	0.71	820	5	0.04	4	880	6	0.58	<5	2	<10	<5	130		<0.01		<5	44	<5	9	16
S-11-46	S128404	99.5	101.5	AS 2011-6199	0.49			1	1.18	65		178	<1	5	4.1	<1	8	36	22	2.39		<5	0.45	10	12	1.01	1095	2	0.04	5	870	15	1.49	<5	2	<10	<5	186		<0.01		<5	56	<5	12	22
S-11-46	S128405	101.5	103.7	AS 2011-6199	0.1			<0.2	1	15		374	<1	<5	4.33	<1	5	36	60	1.87		<5	0.4	12	8	0.71	1555	4	0.04	5	830	9	0.71	<5	2	<10	<5	150		<0.01		<5	46	<5	13	22
S-11-46	S128406	103.7	106	AS 2011-6199	0.13			0.2	0.81	15		194	<1	5	2.12	<1	4	54	66	2.43		<5	0.37	10	6	0.46	680	4	0.05	3	780	12	0.83	<5	2	<10	<5	92		<0.01		<5	62	<5	8	24
S-11-46	S128408	106	108	AS 2011-6199	0.36			1.6	1.08	15		106	<1	15	2.76	<1	8	40	272	2.97		<5	0.49	12	8	0.71	780	6	0.05	7	810	45	2.09	<5	3	<10	<5	110		<0.01		<5	48	<5	9	32
S-11-46	S128409	108	110	AS 2011-6199	0.25			1	0.95	25		48	<1	50	2.34	<1	9	50	106	4.17		<5	0.33	10	8	0.75	795	19	0.06	4	720	48	3.04	<5	3	<10	<5	98		<0.01		<5	68	<5	9	48
S-11-46	S128410	110	112	AS 2011-6199	0.09			0.6	0.72	<5		500	<1	5	2.08	<1	5	46	206	2.13		<5	0.32	12	4	0.46	520	14	0.05	4	830	12	0.45	<5	3	<10	<5	116		<0.01		<5	74	<5	9	28
S-11-46	S128411	112	114	AS 2011-6199	0.17			<0.2	0.66	10		554	<1	<5	2.39	<1	5	56	152	1.76		<5	0.35	12	4	0.37	450	6	0.05	4	860	9	0.45	<5	3	<10	<5	116		<0.01		<5	62	<5	10	16
S-11-46	S128412	114	116	AS 2011-6199	0.08			0.2	0.87	<5		1028	<1	<5	2.34	<1	9	64	840	2.14		<5	0.22	10	10	0.82	435	17	0.07	11	1060	9	0.25	<5	5	<10	<5	108		0.02		<5	104	<5	10	22
S-11-46	S128413	116	118	AS 2011-6199	0.12			0.4	0.95	<5		1078	<1	<5	3.01	<1	12	82	864	2.35		<5	0.23	12	8	0.86	520	4	0.06	14	1450	12	0.26	<5	6	<10	<5	146		0.02		<5	114	<5	11	20
S-11-46	S128414	118	119	AS 2011-6199	0.12			0.4	1.79	<5		418	<1	<5	3.28	<1	18	182	862	3.25		<5	0.21	8	18	2.41	710	4	0.07	38	1090	15	0.23	<5	16	<10	<5	112		0.06		<5	176	<5	10	38
S-11-46	S128415	119	121	AS 2011-6199	0.04			<0.2	0.69	<5		702	<1	<5	2	<1	5	46	136	2.11		<5	0.21	12	6	0.55	420	1	0.07	4	880	9	0.33	<5	4	<10	<5	106		<0.01		<5	96	<5	9	18
S-11-46	S128416	121	123	AS 2011-6199	0.03			<0.2	0.66	<5		942	<1	<5	1.92	<1	5	42	94	2.04		<5	0.19	12	6	0.52	450	6	0.08	4	880	9	0.19	<5	4	<10	<5	98		<0.01		<5	98	<5	9	20
S-11-46	S128417	123	125	AS 2011-6199	0.04			<0.2	0.63	<5		682	<1	<5	1.98	<1	5	56	284	2.09		<5	0.18	12	4	0.5	495	6	0.08	4	940	9	0.28	<5	4	<10	<5	92		<0.01		<5	108	<5	10	18
S-11-46	S128418	125	127	AS 2011-6199	0.05			<0.2	0.68	<5		880	<1	<5	1.98	<1	5	46	82	1.9		<5	0.19	10	6	0.58	540	3	0.08	4	880	12	0.16	<5	4	<10	<5	132		0.04		<5	110	<5	10	20
S-11-46	S128419	127	129	AS 2011-6199	0.04			<0.2	0.64	5		750	<1	<5	1.92	<1	5	50	58	1.94		<5	0.21	12	4	0.53	555	2	0.07	3	890	9	0.24	<5	4	<10	<5	116		0.02		<5	94	<5	10	18
S-11-46	S128420	129	131	AS 2011-6199	0.09			<0.2	0.67	10		520	<1	<5	2.62	<1	5	40	56	1.99		<5	0.21	10	6	0.58	620	11	0.07	4	860	18	0.51	<5	4	<10	<5	150		0.01		<5	104	<5	12	18
S-11-46	S128421	131	133	AS 2011-6199	0.06			<0.2	0.7	<5		1004	<1	<5	2.2	<1	5	48	40	1.99		<5	0.19	12	6	0.59	505	1	0.07	4	890	12	0.28	<5	3	<10	<5	130		<0.01		<5	90	<5	10	20
S-11-46	S128422	133	135	AS 2011-6199	0.04			<0.2	0.68	<5		730	<1	<5	1.99	<1	6	46	52	2.05		<5	0.2	12	4	0.58	455	2	0.07	4	920	9	0.24	<5	4	<10	<5	120		0.02		<5	102	<5	10	18
S-11-46	S128423	135	137	AS 2011-6199	0.04			<0.2	0.62	<5		1072	<1	<5	1.97	<1	5	50	134	1.77		<5	0.21	12	4	0.5	435	5	0.07	3	870	12	0.17	<5	3	<10	<5	116		<0.01		<5	84	<5	9	18
S-11-46	S128424	137	139	AS 2011-6199	0.04			<0.2	0.68	<5		884	<1	<5	2.38	<1	5	48	120	1.98		<5	0.19	12	4	0.56	515	4	0.07	4	970	9	0.24	<5	3	<10	<5	132		<0.01		<5	90	<5	10	22
S-11-46	S128425	139	141	AS 2011-6199	0.04			<0.2	0.65	<5		930	<1	<5	1.74	<1	5	60	54	1.78		<5	0.21	12	4	0.5	415	2	0.07	3	870	9	0.18	<5	3	<10	<5	96		<0.01		<5	78	<5	8	20
S-11-46	S128426	141	143	AS 2011-6199	0.04			0.2	0.68	<5		490	<1	<5	1.89	<1	6	50	294	1.92		<5	0.22	12	4	0.54	445	10	0.07	4	890	12	0.44	<5	4	<10	<5	130		<0.01		<5	80	<5	9	20
S-11-46	S128428	143	145	AS 2011-6199	0.07			<0.2	0.71	<5		610	<1	<5	2.05	<1	8	44	198	2.21		<5	0.2	12	6	0.62	495	12	0.07	4	920	12	0.43	<5	4	<10	<5	120		0.01		<5	94	<5	10	20
S-11-46	S128429	145	147	AS 2011-6199	0.04			<0.2	0.73	<5		842	<1	<5	2.62	<1	6	44	48	1.82		<5	0.21	12	6	0.6	515	1	0.07	4	970	9	0.26	<5	3	<10	<5	140		0.01		<5	74	<5	10	18
S-11-46	S128430	147	149	AS 2011-6199	0.05			<0.2	0.87	<5		620	<1	<5	2.96	<1	6	44	130	1.95		<5	0.24	12	8	0.75	640	4	0.07	7	1220	9	0.41	<5	4	<10	<5	158		<0.01		<5	86	<5	9	26
S-11-46	S128432	149	151	AS 2011-6199	0.05			<0.2	0.73	<5		458	<1	<5	2.36	<1	6	44	220	1.9		<5	0.22	12	6	0.61	525	8	0.08	5	1170	6	0.55	<5	4	<10	<5	130		0.01		<5	90	<5	9	20
S-11-46	S128433	151	153	AS 2011-6199	0.05			<0.2	0.69	<5		744	<1	<5	2.62	<1	5	44	108	1.53		<5	0.25	12	4	0.5	565	3	0.08	4	1250	12	0.21	<5	4	<10	<5	132		<0.01		<5	78	<5	9	18
S-11-46	S128434	153	155	AS 2011-6199	0.04			<0.2	0.8	<5		1010	<1	<5	2.55	<1	7	42	116	2.2		<5	0.23	12	6	0.64	625	4	0.07	5	1210	12	0.28	<5	4	<10	<5	150		0.01		<5	102	<5	9	22
S-11-46	S128435	155	157	AS 2011-6199	0.04			<0.2	0.8	5		412	<1	<5	2.37	<1	7	46	174	2.14		<5	0.2	12	6	0.67	600	4	0.07	4	1100	9	0.47	<5	3	<10	<5	160		0.01		<5	92	<5	9	22
S-11-46	S128436	157	159	AS 2011-6200	0.04			<0.2	0.71	5		636	<1	<5	2.486	<1	7	42	198	2.06		<5	0.14	12	4	0.51	590	8	0.06	4	1100	12	0.451	<5	3	<10	<5	186		0.02		<5	94	<5	7	20
S-11-46	S128437	159	161	AS 2011-6200	0.07			0.4	0.68	<5		766	<1	<5	2.926	<1	7	36	571.2	2.29		<5	0.17	12	4	0.49	640	18	0.06	4	1180	12	0.341	<5	4	<10	<5	318		0.03		<5	118	<5	8	20
S-11-46	S128438	161	163	AS 2011-6200	<0.03			<0.2	1.09	5		460	<1	<5	3.212	<1	7	32	123.9	2.92		<5	0.18	10	8	0.94	800	3	0.05	4	1180	9	0.517	<5	3	<10	<5	252		0.02		<5	110	<5	8	26
S-11-46	S128439	163	165	AS 2011-6200	0.05			<0.2	1.09	25		124	<1	<5	>10	<1	6	20	23.1	4.18		<5	0.08	10	14	1.32	3810	2	0.03	5	460	15	3.069	10	3	<10	<5	652		<0.01		<5	56	<5	15	24
S-11-46	S128440	165	167	AS 2011-6200	<0.03			<0.2	0.86	<5		1308	<1	<5	2.387	<1	7	42	58.8	2.51		<5	0.17	12	6	0.64	665	2	0.05	3	1130	9	0.275	<5	4	<10	<5	208		0.01		<5	102	<5	8	20
S-11-46	S128441	167	169	AS 2011-6200	0.05			0.4	0.77	10		482	<1	<5	2.013	<1	7	44	333.9	2.23		<5	0.18	10	6	0.56	525	5	0.05	4	1040	15	0.462	<5	3	<10	<5	230		0.01		<5	90	<5	7	18
S-11-46	S128442	169	171	AS 2011-6200	0.06			<0.2	0.79	5		574	<1	<5	2.2	<1	6	44	222.6	1.99		<5	0.16	10	6	0.63	720	4	0.05	4	1070	36	0.418	<5	3	<10	<5	210		<0.01		<5	82	<5	7	26
S-11-46	S128443	171	173.2	AS 2011-6200	0.05			0.4	0.85	<5		852	<1	<5	2.112	<1	7	34	264.6	1.93		<5	0.16	12	6	0.71	615	11	0.05	5	1110	12	0.352	<5	4	<10	<5	144		<0.01		<5	98	<5	7	28
S-11-46	S128444	173.2	175	AS 2011-6200	0.06			0.2	1.09	10		506	<1	<5	3.168	<1	8	34	352.8	2.04		<5	0.16	10	10	1.06	840	2	0.06	7	1400	18	0.594	<5	4	<10	<5	144		<0.01		<5	98	<5	8	40
S-11-46	S128445	175	177	AS 2011-6200	0.04			0.2	1.71	10		766	<1	<5	2.827	<1	12	22	512.4	3.37		<5	0.25	10	14	1.55	890	9	0.05	9	2340	9	0.253	<5	5	<10	<5	150		<0.01		<5	136	<5	10	44
S-11-46	S128446	177	179	AS 2011-6200	0.11			0.6	1.54	15		208	<1	<5	3.355	<1	13	20	674.1	3.16		<5	0.3	10	12	1.32	965	11	0.04	8	2250	9	0.88	<5	5	<10	<5	122		<0.01		<5	112	<5	11	40
S-11-46	S128447	179	181	AS 2011-6200	0.05			0.4	1.47	<5		308	<1	<5	4.147	<1	12	10	898.8	2.6		<5	0.31	12	12	1.26	855	17	0.04	9	2470	6	0.473	<5	4	<10	<5	160		<0.01		<5	96	<5	12	32
S-11-46	S128448	181	183	AS 2011-6200	0.08			0.6	2.01	10		632	<1	<5	3.949	<1	25	24	1231	4.37		<5	0.14	8	18	2.47	1070	23	0.06	13	2220	12	0.473	<5	7	<10	<5	156		0.03		<5	176	<5	12	42
S-11-46	S128449	183	185	AS 2011-6200	0.14			0.8	1.94	<5		456	<1	<5	2.97	<1	27	20	1817	4.14		<5	0.2	10	14	2.32	590	11	0.06	13	2450	12	0.451	<5	6	<10	<5	258		0.07		<5	156	<5	12	36
S-11-46	S128450	185	186.9	AS 2011-6200	0.1			0.4	1.78	<5		790	<1	<5	4.4	<1	16	20	1025	3.32		<5	0.23	10	16	1.94	685	7	0.05	11	1980	9	0.495	<5	6	<10	<5	580		0.04		<5	132	<5	11	28
S-11-46	S128501	186.9	189	AS 2011-6200	0.08			<0.2	0.8	<5		748	<1	<5	2.453	<1	7	28	218.4	1.71		<5	0.3	12	4	0.44	600	4	0.03	3	770	6	0.462	<5	2	<10	<5	190		<0.01		<5	40	<5	7	14
S-11-46	S128502	189	191	AS 2011-6200	0.05			<0.2	0.73	<5		1368	<1	<5	2.728	<1	5	34	308.7	1.88		<5	0.24	10	4	0.41	600	6	0.04	3	820	6	0.253	<5	2	<10	<5	232		<0.01		<5	52	<5	7	14
S-11-46	S128504	191	193	AS 2011-6200	0.04			<0.2	0.68	10		522	<1	<5	2.497	<1	5	42	92.4	1.63		<5	0.3	10	4	0.34	515	4	0.03	3	810	9	0.473	<5	2	<10	<5	220		<0.01		<5	42	<5	6	12
S-11-46	S128505	193	195	AS 2011-6200	<0.03			<0.2	0.66	<5		1286	<1	<5	2.332	<1	5	48	102.9	1.87		<5	0.25	10	4	0.33	485	8	0.04	4	820	6	0.286	<5	2	<10	<5	234		<0.01		<5	58	<5	6	12
S-11-46	S128506	195	197	AS 2011-6200	0.05			<0.2	0.95	5		688	<1	<5	2.475	<1	5	38	69.3	1.86		<5	0.28	10	6	0.62	590	3	0.03	3	870	6	0.385	<5	2	<10	<5	196		<0.01		<5	44	<5	6	16
S-11-46	S128508	197	198.5	AS 2011-6200	0.04			<0.2	1.1	10		724	<1	<5	4.873	<1	7	34	182.7	2.3		<5	0.23	10	8	0.94	1060	3	0.03	4	790	9	0.484	<5	2	<10	<5	322		<0.01		<5	54	<5	8	26
S-11-46	S128509	198.5	200.1	AS 2011-6200	0.05			<0.2	0.82	15		406	<1	<5	2.904	<1	7	40	84	1.91		<5	0.27	12	4	0.49	690	4	0.04	3	850	6	0.561	<5	2	<10	<5	226		<0.01		<5	44	<5	6	16
S-11-46	S128510	200.1	202	AS 2011-6200	0.17			1.6	1.77	20		106	<1	<5	4.664	<1	41	52	2333	4.85		<5	0.26	8	14	1.72	1315	34	0.03	26	1240	9	2.42	<5	5	<10	<5	242		<0.01		<5	86	<5	8	50
S-11-46	S128511	202	204	AS 2011-6200	0.32			2.2	1.11	25		76	<1	<5	3.839	<1	70	54	3417	5.38		<5	0.23	8	8	0.84	980	26	0.04	27	1200	9	3.597	<5	4	<10	<5	174		<0.01		<5	74	<5	9	30
S-11-46	S128512	204	206	AS 2011-6200	0.28			1	1.22	10		70	<1	<5	4.565	<1	72	34	1970	5.02		<5	0.27	10	8	0.9	1310	9	0.04	22	1340	9	3.19	<5	4	<10	<5	202		<0.01		<5	62	<5	10	30
S-11-46	S128513	206	208	AS 2011-6200	0.28			1.4	1.21	10		50	<1	<5	3.278	<1	70	48	2652	6.51		<5	0.24	8	8	0.92	800	16	0.05	26	1430	9	4.4	<5	5	10	<5	174		<0.01		<5	72	<5	8	38

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-46	S128514	208	210	AS 2011-6200	0.26			0.8	1.27	15		64	<1	<5	3.201	<1	51	58	1497	5.51		<5	0.28	6	8	1.05	765	8	0.04	30	1400	9	3.696	<5	6	<10	<5	156		<0.01		<5	76	<5	7	30
S-11-46	S128515	210	212	AS 2011-6200	0.29			1.4	1.71	20		68	<1	5	4.609	<1	55	128	1569	6.44		<5	0.2	6	12	1.73	1075	22	0.04	55	1310	15	3.718	<5	10	<10	<5	226		<0.01		<5	118	<5	8	42
S-11-46	S128516	212	214	AS 2011-6200	0.09			0.6	1.89	10		86	<1	5	4.345	<1	42	148	1281	6.32		<5	0.17	6	14	2.06	785	5	0.04	59	1330	12	3.256	<5	12	<10	<5	202		<0.01		<5	136	<5	7	38
S-11-46	S128517	214	216	AS 2011-6200	0.1			1.2	2.16	10		88	<1	<5	4.246	<1	57	156	2379	6.08		<5	0.2	8	20	2.64	855	13	0.05	63	1560	12	2.486	<5	11	<10	<5	254		<0.01		<5	146	<5	8	50
S-11-46	S128518	216	218	AS 2011-6200	0.14			1.2	1.48	<5		160	<1	<5	3.762	<1	42	72	1649	3.98		<5	0.19	8	10	1.39	635	28	0.05	34	1330	6	1.43	<5	8	<10	<5	200		<0.01		<5	96	<5	8	32
S-11-46	S128519	218	220	AS 2011-6200	0.12			1.2	1.78	5		120	<1	<5	7.7	<1	51	88	1821	5.02		<5	0.2	8	14	1.9	1165	17	0.04	50	1240	9	2.035	<5	9	<10	<5	438		<0.01		<5	102	<5	10	40
S-11-46	S128520	220	222	AS 2011-6200	0.18			1.4	1.84	5		158	<1	<5	4.73	<1	53	142	2541	6.13		<5	0.2	8	16	2	820	13	0.05	56	1450	9	1.716	<5	11	<10	<5	226		<0.01		<5	160	<5	9	46
S-11-46	S128521	222	224	AS 2011-6201	0.51			2.8	1.629	10		96	<1	<5	4.48	<1	64	166	4952	6.08		<5	0.28	8	16	1.86	920	9	0.05	77	1470	9	2.49	<5	14	<10	<5	212		<0.01		<5	122	<5	10	52
S-11-46	S128522	224	226	AS 2011-6201	0.41			2.6	1.701	10		116	<1	<5	4.44	<1	57	144	4802	5.42		<5	0.42	8	16	1.75	1030	7	0.04	57	1580	6	2.05	<5	14	10	<5	188		<0.01		<5	114	<5	10	50
S-11-46	S128523	226	228	AS 2011-6201	0.38			2	1.593	40		64	<1	5	4.48	<1	64	124	2594	7.04		<5	0.42	6	14	1.42	1165	20	0.04	62	1470	18	4.02	<5	11	<10	<5	196		<0.01		<5	92	<5	10	42
S-11-46	S128524	228	230	AS 2011-6201	0.19			1	1.908	10		188	<1	5	3.91	<1	34	164	1534	8.03		<5	0.26	6	16	2.09	1235	7	0.05	46	1380	15	1.22	<5	12	<10	<5	192		0.01		<5	144	<5	8	66
S-11-46	S128525	230	232	AS 2011-6201	0.1			1	1.197	15		152	<1	<5	2.44	<1	24	76	1638	3.31		<5	0.43	10	8	0.83	690	41	0.04	19	1040	9	1.38	<5	5	<10	<5	128		<0.01		<5	62	<5	8	30
S-11-46	S128526	232	233.75	AS 2011-6201	0.09			1.2	1.701	10		100	<1	<5	3.81	<1	46	110	1974	6.26		<5	0.33	8	14	1.49	1045	16	0.05	34	1270	12	2.1	<5	9	<10	<5	182		<0.01		<5	106	<5	10	48
S-11-46	S128527	233.75	235	AS 2011-6201	0.29			1	1.233	15		94	<1	<5	2.93	<1	28	72	1674	4.78		<5	0.36	10	10	0.91	985	36	0.04	13	980	9	2.19	<5	5	<10	<5	148		<0.01		<5	66	<5	9	38
S-11-46	S128528	235	237	AS 2011-6201	0.08			1	1.206	10		112	<1	<5	3.18	<1	27	66	1212	4.23		<5	0.33	12	10	0.9	900	28	0.05	15	1170	9	1.53	<5	5	<10	<5	172		<0.01		<5	84	<5	11	32
S-11-46	S128529	237	238.5	AS 2011-6201	0.24			1.4	1.188	5		82	<1	<5	2.59	<1	47	72	2534	4.93		<5	0.33	10	10	0.89	685	58	0.04	23	1210	9	2.19	<5	5	<10	<5	130		<0.01		<5	74	<5	9	32
S-11-46	S128530	238.5	240	AS 2011-6201	0.13			1	2.016	15		154	<1	<5	3.65	<1	31	58	1570	6.26		<5	0.32	8	22	2.07	1220	13	0.04	22	1290	15	1.48	<5	8	<10	<5	196		<0.01		<5	120	<5	11	66
S-11-46	S128531	240	242	AS 2011-6201	0.31			1.4	1.683	10		76	<1	5	3.62	<1	53	82	2432	6.44		<5	0.33	10	14	1.52	1170	36	0.05	33	1290	12	2.88	<5	7	<10	<5	168		<0.01		<5	96	<5	10	68
S-11-46	S128532	242	244	AS 2011-6201	0.07			0.6	1.611	10		112	<1	<5	4.09	<1	35	124	1712	5.32		<5	0.23	6	18	1.96	1200	23	0.05	37	1320	12	1.97	<5	10	<10	<5	194		<0.01		<5	100	<5	10	62
S-11-46	S128533	244	245.53	AS 2011-6201	0.16			0.6	1.584	45		94	<1	5	2.94	<1	27	102	1006	5.29		<5	0.26	6	22	1.87	1070	19	0.05	34	1420	18	2.16	10	10	<10	<5	172		<0.01		<5	96	<5	8	90
S-11-46	S128534	245.53	247	AS 2011-6201	0.19			5.2	1.053	90		118	<1	10	4.44	<1	28	62	248	4.56		<5	0.45	6	12	1.85	1760	7	0.05	24	1690	90	2.01	25	16	<10	<5	342		<0.01		<5	58	<5	9	112
S-11-46	S128535	247	248.2	AS 2011-6201	0.29			2.2	1.17	45		82	<1	10	4.22	1	30	92	644	7.69		<5	0.26	4	14	2.56	2005	4	0.05	30	1760	81	3.23	10	20	<10	<5	220		<0.01		<5	96	<5	9	256
S-11-46	S128536	248.2	250	AS 2011-6201	0.05			1.2	1.8	40		286	<1	5	3.82	4	19	164	112	5.09		<5	0.09	6	34	3.51	2050	4	0.06	30	1860	144	0.82	15	27	<10	<5	220		<0.01		<5	198	<5	8	528
S-11-46	S128537	250	252	AS 2011-6201	0.48			2	1.386	45		90	<1	5	4.41	4	35	166	318	5.81		<5	0.08	4	20	1.92	1760	5	0.08	30	1910	315	3.08	25	21	<10	<5	186		<0.01		<5	188	<5	7	718
S-11-46	S128539	252	254	AS 2011-6201	0.21			0.6	0.756	25		150	<1	<5	2.45	<1	26	66	706	3.31		<5	0.4	6	6	0.8	1375	4	0.03	5	910	51	1.32	25	4	<10	<5	180		<0.01		<5	32	<5	6	110
S-11-46	S128540	254	256	AS 2011-6201	1.2			0.6	0.648	40		240	<1	<5	2.14	1	9	58	968	2.73		<5	0.42	6	4	0.73	1455	6	0.02	4	870	87	1.06	90	3	<10	<5	154		<0.01		<5	20	<5	5	290
S-11-46	S128541	256	258	AS 2011-6201	0.51			1.2	0.828	25		118	<1	<5	2.81	5	18	38	1308	3.78		<5	0.46	6	4	0.76	1795	11	0.03	5	1080	303	1.92	15	5	<10	<5	150		<0.01		<5	24	<5	8	950
S-11-46	S128542	258	260	AS 2011-6201	0.23			0.8	0.801	5		408	<1	<5	2.01	2	12	46	1558	3.17		<5	0.37	6	6	0.72	1055	2	0.05	4	1120	42	0.68	10	4	<10	<5	124		<0.01		<5	30	<5	7	358
S-11-46	S128544	260	262	AS 2011-6201	0.27			0.4	0.648	10		318	<1	<5	2.4	<1	15	48	1612	2.77		<5	0.37	6	4	0.59	960	9	0.04	4	1090	21	0.72	30	4	<10	<5	140		<0.01		<5	24	<5	8	72
S-11-46	S128545	262	264	AS 2011-6201	0.22			<0.2	0.603	5		638	<1	<5	2.28	<1	8	38	970	2.83		<5	0.39	6	2	0.54	850	3	0.05	3	1120	21	0.39	<5	4	<10	<5	120		<0.01		<5	26	<5	7	70
S-11-46	S128546	264	266	AS 2011-6201	0.79			0.6	0.585	30		96	<1	<5	2.22	1	11	38	1280	3.9		<5	0.38	6	2	0.47	1140	4	0.04	4	1030	54	1.78	70	3	<10	<5	106		<0.01		<5	26	<5	7	294
S-11-46	S128548	266	268	AS 2011-6201	0.93			0.6	0.513	40		82	<1	<5	2.51	<1	20	52	1174	4.33		<5	0.39	6	2	0.48	1360	6	0.04	4	1000	72	2.79	110	3	10	<5	120		<0.01		<5	18	<5	6	276
S-11-46	S128549	268	270.2	AS 2011-6201	0.54			0.6	0.585	60		80	<1	<5	1.59	<1	17	54	1120	3.85		15	0.38	4	4	0.46	755	3	0.03	5	1040	36	2.41	320	3	<10	<5	94		<0.01		<5	22	<5	6	130
S-11-46	S128550	270.2	272.5	AS 2011-6201	0.29			0.6	0.738	60		190	<1	<5	2.03	<1	14	48	1650	3.43		10	0.38	4	6	0.57	760	2	0.04	4	1050	27	1.15	330	3	<10	<5	140		<0.01		<5	28	<5	6	188
S-11-46	S128551	272.5	274	AS 2011-6201	0.26			0.4	1.125	10		368	<1	<5	2.08	<1	8	50	1166	3.25		<5	0.29	6	12	0.91	690	2	0.06	4	1150	21	0.72	5	4	<10	<5	166		<0.01		<5	46	<5	7	114
S-11-46	S128552	274	276	AS 2011-6201	0.24			0.2	1.161	20		166	<1	<5	1.71	<1	11	48	1324	3.84		<5	0.25	6	12	0.93	695	2	0.06	4	1090	18	1.17	<5	4	<10	<5	146		<0.01		<5	62	<5	7	82
S-11-46	S128553	276	278	AS 2011-6201	0.35			0.4	1.26	20		206	<1	<5	1.89	<1	13	48	1836	4.33		<5	0.24	6	14	1.04	660	2	0.06	5	1230	27	1.06	<5	5	<10	<5	148		<0.01		<5	74	<5	8	78
S-11-46	S128554	278	280	AS 2011-6201	0.27			0.6	1.08	25		90	<1	<5	2.34	<1	12	60	1374	3.9		<5	0.23	6	14	0.96	770	2	0.06	6	1120	51	1.94	40	5	<10	<5	188		<0.01		<5	66	<5	8	118
S-11-46	S128555	280	282	AS 2011-6201	0.28			0.4	1.26	20		92	<1	<5	2.57	<1	14	50	1196	3.93		<5	0.2	8	18	1.26	900	4	0.06	9	1260	18	1.98	35	5	<10	<5	152		<0.01		<5	74	<5	9	72
S-11-46	S128556	282	284	AS 2011-6202	0.2			0.4	1.08	10		110	<1	<5	2.14	<1	11	34	1030	3.71		<5	0.16	6	12	0.92	700	3	0.07	5	1110	12	2.1	<5	4	<10	<5	174		<0.01		<5	56	<5	8	36
S-11-46	S128557	284	286	AS 2011-6202	0.19			0.2	1.11	10		262	<1	<5	2.73	<1	10	34	358	2.71		<5	0.25	6	10	0.82	910	2	0.05	5	1120	12	1.15	<5	3	<10	<5	162		<0.01		<5	36	<5	7	44
S-11-46	S128558	286	288	AS 2011-6202	0.5			<0.2	0.84	10		202	<1	<5	2.65	<1	11	12	368	2.32		<5	0.38	4	4	0.4	695	3	0.03	3	1130	9	1.59	<5	2	<10	<5	124		<0.01		<5	14	<5	6	24
S-11-46	S128559	288	290	AS 2011-6202	0.08			<0.2	0.85	10		248	<1	<5	4.93	<1	9	34	240	2.2		<5	0.34	4	6	0.53	1515	2	0.04	6	1100	12	1.43	<5	2	<10	<5	298		<0.01		<5	18	<5	8	76
S-11-46	S128560	290	292	AS 2011-6202	0.24			0.4	1.39	10		232	<1	<5	2.21	5	20	44	854	3.02		<5	0.39	8	10	1.13	1465	9	0.03	41	1350	108	0.98	<5	3	<10	<5	176		<0.01		<5	36	<5	10	568
S-11-46	S128561	292	294	AS 2011-6202	0.34			0.4	1.97	15		98	<1	<5	1.07	3	19	48	1482	4.88		<5	0.32	10	14	1.77	1920	13	0.05	40	1290	87	0.82	<5	3	<10	<5	100		<0.01		<5	58	<5	12	530
S-11-46	S128562	294	296	AS 2011-6202	0.32			0.4	0.98	5		142	<1	<5	1.53	3	14	46	2350	1.88		<5	0.42	6	8	0.54	1440	12	0.03	12	1070	93	0.88	<5	3	<10	<5	138		<0.01		<5	30	<5	9	332
S-11-46	S128563	296	298	AS 2011-6202	0.27			<0.2	0.86	<5		524	<1	<5	1.26	<1	11	72	1844	1.43		<5	0.32	6	10	0.62	730	9	0.03	12	530	15	0.51	5	2	<10	<5	126		<0.01		<5	36	<5	7	50
S-11-46	S128564	298	300	AS 2011-6202	0.46			0.2	0.76	<5		162	<1	<5	0.93	1	7	84	2408	1.04		<5	0.37	8	10	0.54	470	9	0.03	9	590	51	0.37	5	2	<10	<5	96		<0.01		<5	32	<5	5	52
S-11-46	S128565	300	302	AS 2011-6202	0.44			0.2	1.13	<5		102	<1	<5	0.46	1	10	124	2570	2.62		<5	0.42	10	10	0.64	275	9	0.03	20	800	78	0.35	<5	3	<10	<5	46		0.01		<5	94	<5	7	110
S-11-46	S128566	302	304	AS 2011-6202	0.33			0.2	0.82	<5		192	<1	<5	0.54	<1	11	104	2420	1.43		<5	0.42	8	8	0.46	215	8	0.04	19	690	45	0.51	<5	3	<10	<5	62		<0.01		<5	40	<5	6	56
S-11-46	S128567	304	306	AS 2011-6202	0.6			0.6	1.08	<5		146	<1	<5	0.59	<1	13	98	4104	2.03		<5	0.45	8	14	0.79	250	11	0.04	22	760	39	0.67	<5	4	<10	<5	68		0.02		<5	60	<5	6	76
S-11-46	S128568	306	308	AS 2011-6202	0.41			0.2	0.69	<5		254	<1	<5	0.44	<1	9	90	3066	1.09		<5	0.38	6	8	0.39	155	8	0.04	11	590	51	0.49	<5	3	<10	<5	50		<0.01		<5	34	<5	5	38
S-11-46	S128569	308	309.5	AS 2011-6202	0.36			0.2	0.81	<5		150	<1	<5	0.76	<1	13	86	2256	1.57		<5	0.37	8	8	0.55	235	12	0.04	19	590	24	0.68	<5	3	<10	<5	62		<0.01		<5	44	<5	5	50
S-11-46	S128570	309.5	312	AS 2011-6202	0.48			0.6	1.4	5		272	<1	<5	0.97	4	15	66	3004	2.41		<5	0.59	12	16	1.39	570	11	0.05	31	1110	108	0.58	<5	5	<10	<5	94		0.03		<5	60	<5	9	264
S-11-46	S128571	312	314	AS 2011-6202	0.2			0.4	1.1	15		346	<1	<5	1.04	6	20	74	1744	2.37		<5	0.45	12	12	1.06	690	16	0.05	34	1040	108	0.94	<5	4	<10	<5	94		0.02		<5	44	<5	8	374
S-11-46	S128572	314	316	AS 2011-6202	0.47			0.6	1.15	35		200	<1	<5	0.94	1	19	64	2840	2.27		<5	0.47	10	12	1.09	595	17	0.05	24	990	75	0.76	<5	4	<10	<5	86		0.02		<5	50	<5	9	138

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-46	S128573	316	318	AS 2011-6202	0.47			1	1.19	5		186	<1	<5	0.93	5	19	66	3898	2.22		<5	0.6	12	16	1.13	455	18	0.05	28	1010	144	0.81	<5	5	<10	<5	86		0.03		<5	66	<5	8	258
S-11-46	S128574	318	320	AS 2011-6202	0.59			0.8	1.07	10		354	<1	<5	0.94	6	17	68	4018	2.16		<5	0.46	10	12	1	495	9	0.05	21	930	108	0.7	<5	4	<10	<5	88		0.02		<5	50	<5	8	310
S-11-46	S128575	320	322	AS 2011-6202	0.52			0.6	1.05	<5		534	<1	<5	1.03	2	14	80	2694	1.77		<5	0.53	8	14	1.03	445	13	0.05	21	810	60	0.46	<5	4	<10	<5	110		0.03		<5	54	<5	7	128
S-11-46	S128576	322	324	AS 2011-6202	0.4			0.8	1.05	15		220	<1	<5	0.83	12	19	46	2658	2.21		<5	0.46	8	10	0.84	550	15	0.04	35	970	81	1.01	5	4	<10	<5	76		0.01		<5	44	<5	7	904
S-11-46	S128577	324	326	AS 2011-6202	0.64			1.2	0.99	20		236	<1	<5	1.28	4	16	56	4208	2.28		<5	0.48	10	12	1.05	830	13	0.04	26	840	105	0.99	5	5	<10	<5	110		0.02		<5	54	<5	7	264
S-11-46	S128578	326	327.6	AS 2011-6202	0.83			0.6	0.54	<5		166	<1	<5	0.87	1	4	74	4402	1		<5	0.4	14	6	0.52	455	9	0.03	5	410	72	0.48	<5	3	<10	<5	76		<0.01		<5	36	<5	4	36
S-11-46	S128579	327.6	329	AS 2011-6202	0.21			<0.2	0.75	5		388	<1	<5	0.46	1	12	84	1172	1.2		<5	0.35	8	8	0.51	270	6	0.05	18	530	42	0.33	<5	2	<10	<5	56		<0.01		<5	34	<5	4	248
S-11-46	S128581	329	331	AS 2011-6202	0.14			0.2	1.74	20		342	<1	<5	1.04	7	19	74	1066	3.12		<5	0.51	10	16	1.64	835	9	0.05	66	1450	78	0.59	<5	4	<10	<5	108		0.02		<5	58	<5	11	944
S-11-46	S128582	331	333	AS 2011-6202	0.27			0.8	1.82	10		214	<1	<5	1.01	10	28	46	1860	3.62		<5	0.61	12	16	1.73	1085	29	0.05	64	1430	120	1.19	<5	5	<10	<5	112		0.02		<5	56	<5	12	992
S-11-46	S128583	333	335	AS 2011-6202	0.28			0.6	1.46	15		284	<1	<5	0.64	20	22	44	1544	2.45		<5	0.56	10	16	1.33	585	17	0.05	46	1160	111	0.7	5	6	<10	<5	86		0.02		<5	66	<5	9	1526
S-11-46	S128585	335	337	AS 2011-6202	0.16			<0.2	1.77	<5		780	<1	<5	0.67	<1	17	94	894	3.01		<5	0.73	10	20	1.73	490	17	0.06	56	1180	18	0.2	<5	5	<10	<5	78		0.05		<5	66	<5	10	132
S-11-46	S128586	337	339	AS 2011-6202	0.14			<0.2	1.31	<5		1074	<1	<5	0.75	<1	13	52	782	2.45		<5	0.48	10	16	1.35	530	5	0.07	23	1040	15	0.1	<5	5	<10	<5	118		0.03		<5	66	<5	9	82
S-11-46	S128587	339	341	AS 2011-6202	0.18			0.2	1.4	<5		558	<1	<5	0.84	<1	12	44	1254	2.41		<5	0.57	12	18	1.36	525	18	0.06	21	1370	33	0.18	<5	5	<10	<5	100		0.03		<5	60	<5	11	110
S-11-46	S128588	341	343	AS 2011-6202	0.21			<0.2	1.5	<5		458	<1	<5	0.61	4	12	52	1238	2.32		<5	0.83	12	20	1.36	395	13	0.05	23	1080	105	0.21	5	5	<10	<5	86		0.06		<5	92	<5	9	142
S-11-46	S128589	343	345	AS 2011-6202	0.14			<0.2	1.65	<5		694	<1	<5	0.73	<1	13	60	848	2.99		<5	0.7	12	16	1.51	490	5	0.06	33	1230	39	0.13	<5	5	<10	<5	118		0.05		<5	92	<5	10	130
S-11-46	S128590	345	347	AS 2011-6202	0.15			<0.2	1.42	<5		222	<1	<5	0.96	<1	14	58	952	2.05		<5	0.63	12	12	1.29	685	17	0.06	38	1090	51	0.21	<5	4	<10	<5	114		0.04		<5	68	<5	9	136
S-11-46	S128591	347	349	AS 2011-6213	0.14			<0.2	1.3	<5		140	<1	5	0.68	2	14	70	942	1.86		<5	0.73	12	12	1.07	685	11	0.04	34	1120	99	0.31	<5	4	<10	<5	80		0.02		<5	54	<5	9	158
S-11-46	S128592	349	351	AS 2011-6213	0.17			<0.2	1.01	5		428	<1	<5	0.91	<1	9	68	1244	1.32		<5	0.65	8	12	0.92	705	13	0.04	16	580	66	0.17	<5	3	<10	<5	128		0.02		<5	42	<5	5	78
S-11-46	S128593	351	353	AS 2011-6213	0.26			0.2	1.21	10		254	<1	<5	0.86	9	17	76	1418	1.76		<5	0.74	10	10	1.11	560	17	0.05	50	1130	96	0.4	<5	4	<10	<5	128		0.04		<5	62	<5	8	704
S-11-46	S128594	353	355	AS 2011-6213	0.41			0.4	1.63	5		310	<1	<5	0.73	4	23	72	1770	2.44		<5	0.88	10	14	1.48	490	33	0.05	56	1360	87	0.44	<5	5	<10	<5	76		0.05		<5	70	<5	10	276
S-11-46	S128595	355	356.7	AS 2011-6213	0.11			0.2	1.47	<5		290	<1	<5	0.82	<1	12	70	832	2.24		<5	0.52	10	12	1.43	625	12	0.05	35	850	33	0.14	<5	4	<10	<5	84		0.02		<5	60	<5	8	144
S-11-47	S131034	8.6	10	AS 2011-6206	0.05			0.8	1.31	5		512	<1	<5	2.38	<1	9	46	1206	2.2		<5	0.25	6	14	1.34	780	16	0.04	9	1490	6	0.53	<5	4	<10	<5	86		<0.01		<5	80	<5	9	28
S-11-47	S131036	10	12	AS 2011-6206	0.41			3.8	1.3	15		210	<1	5	2.96	<1	12	44	1874	3.29		<5	0.28	6	12	1.19	885	47	0.03	9	1870	18	1.56	<5	3	<10	<5	94		0.01		<5	78	<5	10	32
S-11-47	S131037	12	13.8	AS 2011-6206	0.25			2.4	1.18	10		214	<1	<5	3.71	<1	17	30	2678	4.03		<5	0.31	8	10	0.96	900	8	0.04	9	2140	12	1.38	<5	4	<10	<5	130		0.1		<5	100	<5	11	28
S-11-47	S131038	13.8	16	AS 2011-6206	0.07			0.4	0.74	<5		1028	<1	<5	2.3	<1	4	54	536	1.2		<5	0.17	10	8	0.65	430	8	0.05	5	1190	6	0.22	<5	3	<10	<5	72		0.01		<5	52	<5	7	10
S-11-47	S131039	16	17.3	AS 2011-6206	0.06			0.2	0.88	<5		1000	<1	<5	2.59	<1	6	64	652	1.56		<5	0.14	8	8	0.87	510	15	0.06	7	1190	6	0.36	<5	4	<10	<5	96		0.05		<5	88	<5	8	12
S-11-47	S131040	17.3	18.6	AS 2011-6206	0.1			1	0.79	15		238	<1	<5	3.35	<1	7	46	1140	1.95		<5	0.28	8	6	0.59	695	22	0.03	5	1170	6	1.24	<5	2	<10	<5	94		<0.01		<5	48	<5	7	12
S-11-47	S131041	18.6	20.4	AS 2011-6206	0.11			1.4	1.29	20		246	<1	<5	2.96	<1	11	30	1790	2.72		<5	0.23	8	12	1.29	680	40	0.04	8	2050	6	0.9	<5	4	<10	<5	76		<0.01		<5	94	<5	9	18
S-11-47	S131042	20.4	21.7	AS 2011-6206	0.06			0.8	0.94	10		312	<1	<5	2.3	<1	8	56	1172	1.85		<5	0.23	6	10	0.95	570	65	0.04	6	1460	6	0.56	<5	2	<10	<5	66		<0.01		<5	52	<5	6	14
S-11-47	S131044	21.7	22.45	AS 2011-6206	0.06			1	1.9	25		256	<1	<5	3.01	<1	15	24	1536	4.47		<5	0.31	8	20	2.15	980	66	0.04	11	2380	9	1.14	<5	5	<10	<5	74		<0.01		<5	108	<5	10	28
S-11-47	S131045	22.45	23.75	AS 2011-6206	0.06			0.6	0.45	15		404	<1	<5	3.84	<1	8	40	1294	2.4		<5	0.25	8	2	1.16	820	64	0.04	7	1740	3	0.66	<5	4	<10	<5	62		<0.01		<5	40	<5	9	14
S-11-47	S131046	23.75	25.1	AS 2011-6206	0.16			1.8	0.35	15		196	<1	<5	2.61	<1	7	62	1288	2.21		<5	0.23	6	<2	0.63	635	53	0.03	5	1190	9	1.47	<5	2	<10	<5	46		<0.01		<5	26	<5	7	8
S-11-47	S131047	25.1	27	AS 2011-6206	0.16			1.8	0.33	15		220	<1	<5	3.77	<1	6	54	1568	1.44		<5	0.24	6	<2	0.28	940	46	0.02	4	1010	12	1.36	10	1	<10	<5	76		<0.01		<5	30	<5	7	4
S-11-47	S131048	27	29	AS 2011-6206	0.15			9.4	0.35	45		214	<1	<5	6.03	<1	8	46	2694	2.02		<5	0.25	6	2	0.75	1580	92	0.02	5	1080	9	1.62	95	3	<10	<5	118		<0.01		<5	62	<5	7	60
S-11-47	S131049	29	31	AS 2011-6206	0.15			1.6	0.48	20		182	<1	<5	2.75	<1	5	36	774	1.54		<5	0.3	10	2	0.41	825	42	0.02	3	1110	12	1.25	5	2	<10	<5	62		<0.01		<5	22	<5	5	10
S-11-47	S131050	31	33	AS 2011-6206	0.1			0.8	0.49	<5		286	<1	<5	2.26	<1	5	52	1152	1.06		<5	0.25	10	4	0.52	610	21	0.03	3	1130	6	0.46	<5	2	<10	<5	58		<0.01		<5	20	<5	6	10
S-11-47	S131052	33	35	AS 2011-6206	0.07			0.6	0.37	5		622	<1	<5	2.47	<1	4	48	1152	0.91		<5	0.22	10	<2	0.4	440	32	0.04	3	1110	3	0.46	<5	2	<10	<5	84		<0.01		<5	18	<5	5	6
S-11-47	S131053	35	37	AS 2011-6206	0.06			1	0.48	10		284	<1	<5	2.46	<1	5	58	766	0.97		<5	0.26	6	4	0.29	555	27	0.02	3	930	6	0.71	<5	1	<10	<5	68		<0.01		<5	16	<5	6	4
S-11-47	S131054	37	39	AS 2011-6206	0.22			2.2	0.76	25		60	<1	<5	3.73	<1	15	38	1386	4.13		<5	0.36	6	6	0.54	885	10	0.03	8	1950	15	3.84	5	3	<10	<5	92		<0.01		<5	50	<5	8	12
S-11-47	S131055	39	41	AS 2011-6206	0.14			1.4	0.6	20		88	<1	<5	4.94	<1	12	36	730	3.31		<5	0.36	6	4	0.45	1120	22	0.02	6	2010	12	3.21	<5	3	<10	<5	110		<0.01		<5	36	<5	9	6
S-11-47	S131056	41	42.4	AS 2011-6206	0.19			2.8	0.67	15		150	<1	<5	3.13	<1	9	58	2130	2.8		<5	0.27	6	4	0.79	765	56	0.03	7	1360	9	1.47	5	3	<10	<5	84		<0.01		<5	46	<5	7	18
S-11-47	S131057	42.4	44	AS 2011-6206	0.16			2.2	0.39	20		242	<1	<5	2.81	<1	8	46	752	2.04		<5	0.28	6	<2	0.47	715	47	0.02	4	1000	15	1.38	10	2	<10	<5	76		<0.01		<5	16	<5	5	8
S-11-47	S131058	44	46	AS 2011-6206	<0.03			0.6	0.52	10		594	<1	<5	2.6	<1	6	46	538	2.07		<5	0.26	8	4	0.77	680	98	0.03	3	1050	6	0.58	<5	3	<10	<5	96		<0.01		<5	28	<5	6	12
S-11-47	S131059	46	48	AS 2011-6206	0.05			0.4	0.79	5		568	<1	<5	1.87	<1	8	54	750	2.25		<5	0.22	10	6	0.66	465	144	0.04	4	980	3	0.59	<5	2	<10	<5	106		<0.01		<5	56	<5	6	10
S-11-47	S131060	48	50	AS 2011-6206	0.08			0.6	0.74	10		346	<1	<5	3.14	<1	7	52	508	2.11		<5	0.21	8	6	0.76	780	142	0.03	3	930	6	0.72	<5	2	<10	<5	166		<0.01		<5	36	<5	7	12
S-11-47	S131061	50	52.3	AS 2011-6207	0.15			0.8	0.704	30		74	<1	<5	1.646	<1	7	36	690	2.45		<5	0.4	6	4	0.54	620	68	0.03	5	970	18	1.68	<5	2	<10	<5	52		<0.01		<5	22	<5	5	20
S-11-47	S131062	52.3	54	AS 2011-6207	0.42			2.6	0.627	35		34	<1	<5	4.883	<1	6	30	436	2.67		<5	0.34	4	4	0.87	1620	55	0.02	5	700	21	2.51	5	2	<10	<5	216		<0.01		<5	14	<5	7	30
S-11-47	S131063	54	56.3	AS 2011-6207	0.15			1.8	1.122	10		60	<1	<5	3.226	<1	8	28	1526	2.28		<5	0.38	4	10	1.01	930	34	0.03	9	1390	21	1.35	<5	3	<10	<5	212		<0.01		<5	40	<5	7	24
S-11-47	S131064	56.3	58	AS 2011-6207	0.11			1	1.254	20		122	<1	<5	2.486	<1	8	36	914	2.08		<5	0.39	8	14	1.13	810	61	0.02	7	1190	15	0.91	<5	3	<10	<5	82		<0.01		<5	42	<5	7	26
S-11-47	S131065	58	60	AS 2011-6207	0.18			2.4	1.771	20		76	<1	<5	2.038	<1	10	34	2888	3.28		<5	0.35	8	20	1.84	890	33	0.03	13	1520	27	1.45	<5	4	<10	<5	76		<0.01		<5	94	<5	7	36
S-11-47	S131066	60	62	AS 2011-6207	0.06			0.8	1.276	10		226	<1	<5	2.094	<1	5	34	1116	2.2		<5	0.33	8	14	1.21	710	32	0.03	7	1260	15	0.9	<5	3	<10	<5	74		<0.01		<5	72	<5	7	28
S-11-47	S131067	62	64	AS 2011-6207	0.08			0.8	1.089	10		138	<1	<5	2.968	<1	5	30	840	1.8		<5	0.41	8	8	0.86	735	12	0.03	6	1190	12	0.92	<5	2	<10	<5	102		<0.01		<5	42	<5	7	20
S-11-47	S131068	64	65.5	AS 2011-6207	<0.03			<0.2	0.792	<5		186	<1	<5	2.397	<1	4	50	296	1.19		<5	0.39	8	6	0.6	600	12	0.02	5	980	9	0.72	<5	2	<10	<5	128		<0.01		<5	32	<5	6	20
S-11-47	S131069	65.5	66.9	AS 2011-6207	0.06			0.4	0.671	10		200	<1	<5	2.363	<1	3	36	458	1.18		<5	0.38	8	4	0.43	520	23	0.03	4	1000	15	0.9	<5	2	<10	<5	100		<0.01		<5	28	<5	6	14
S-11-47	S131070	66.9	68.5	AS 2011-6207	0.14			0.6	1.606	<5		214	<1	<5	2.979	<1	9	66	1368	3.27		<5	0.36	8	18	1.69	715	13	0.04	18	2260	18	0.97	<5	7	<10	<5	64		0.05		<5	140	<5	11	32
S-11-47	S131071	68.5	70.1	AS 2011-6207	0.38			0.4	1.782	10		176	<1	<5	2.195	<1	8	14	582	3.57		<5	0.37	8	20	1.74	700	6	0.04	11	2320	15	1.06	<5	5	<10	<5	78		<0.01		<5	124	<5	10	38

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-47	S131072	70.1	72	AS 2011-6207	0.08			0.2	0.715	5		208	<1	<5	1.826	<1	4	52	330	1.37		<5	0.26	6	8	0.61	445	5	0.03	5	900	9	0.8	<5	2	<10	<5	90		<0.01		<5	46	<5	5	18
S-11-47	S131073	72	74	AS 2011-6207	<0.03			0.2	0.748	5		426	<1	<5	1.646	<1	4	44	562	1.26		<5	0.23	8	6	0.61	390	6	0.04	5	910	9	0.42	<5	2	<10	<5	140		<0.01		<5	52	<5	5	18
S-11-47	S131074	74	76	AS 2011-6207	0.05			0.6	0.77	5		90	<1	<5	1.882	<1	5	54	1074	1.83		<5	0.19	6	8	0.78	420	3	0.04	6	940	15	1.11	<5	3	<10	<5	192		<0.01		<5	76	<5	6	22
S-11-47	S131075	76	78	AS 2011-6207	0.04			0.2	0.88	5		130	<1	<5	1.96	<1	6	42	346	2.58		<5	0.27	12	6	0.69	500	13	0.04	5	1010	12	1.01	<5	3	<10	<5	112		<0.01		<5	70	<5	7	22
S-11-47	S131076	78	80	AS 2011-6207	0.12			1.2	0.792	15		50	<1	<5	1.803	<1	4	42	436	2.45		<5	0.26	8	6	0.64	565	6	0.04	4	830	18	1.74	<5	2	<10	<5	196		<0.01		<5	58	<5	5	22
S-11-47	S131078	80	82	AS 2011-6207	0.08			0.8	0.748	5		288	<1	<5	1.904	<1	3	36	654	1.44		<5	0.29	8	6	0.55	425	4	0.04	4	1010	12	0.6	<5	2	<10	<5	136		<0.01		<5	48	<5	5	20
S-11-47	S131079	82	84	AS 2011-6207	0.07			1.2	0.77	<5		166	<1	<5	2.038	<1	3	44	964	1.72		<5	0.22	4	6	0.66	445	8	0.04	4	990	15	0.92	<5	3	<10	<5	102		<0.01		<5	68	<5	5	18
S-11-47	S131080	84	86	AS 2011-6207	0.17			1.2	1.144	20		42	<1	<5	2.61	<1	12	26	1410	4.25		<5	0.35	4	8	1.15	675	20	0.03	7	1500	21	2.21	<5	4	<10	<5	110		<0.01		<5	60	<5	7	26
S-11-47	S131081	86	88	AS 2011-6207	0.05			0.4	0.66	5		64	<1	<5	2.598	<1	6	32	468	2.51		<5	0.38	6	4	0.6	590	20	0.03	3	1020	15	1.45	<5	2	<10	<5	174		<0.01		<5	24	<5	6	16
S-11-47	S131082	88	89	AS 2011-6207	0.04			0.2	0.77	<5		610	<1	<5	1.982	<1	5	32	456	1.89		<5	0.38	10	4	0.4	385	6	0.03	3	1050	9	0.38	<5	2	<10	<5	110		<0.01		<5	38	<5	5	14
S-11-47	S131083	89	90.9	AS 2011-6207	0.05			<0.2	0.825	10		220	<1	<5	1.926	<1	5	40	282	1.7		<5	0.39	6	6	0.48	420	11	0.03	4	970	9	0.77	<5	2	<10	<5	92		<0.01		<5	48	<5	5	14
S-11-47	S131084	90.9	93	AS 2011-6207	0.09			0.8	1.529	10		94	<1	<5	3.651	<1	17	38	1600	3.46		<5	0.3	6	12	1.54	915	8	0.03	22	1730	18	1.09	<5	4	<10	<5	178		<0.01		<5	100	<5	7	30
S-11-47	S131085	93	95	AS 2011-6207	0.08			0.8	1.749	10		102	<1	<5	3.293	<1	14	64	1624	3.6		<5	0.26	6	18	1.97	970	6	0.04	26	1490	18	1.08	<5	6	<10	<5	174		<0.01		<5	102	<5	7	32
S-11-47	S131086	95	97	AS 2011-6207	0.07			0.4	1.54	10		82	<1	<5	3.584	<1	20	24	1432	3.45		<5	0.32	6	14	1.76	890	6	0.03	18	1660	15	1.19	<5	5	<10	<5	502		<0.01		<5	84	<5	8	26
S-11-47	S131087	97	99	AS 2011-6207	0.54			<0.2	1.727	<5		98	<1	<5	2.89	<1	23	42	1280	3.88		<5	0.29	6	16	1.79	570	9	0.04	21	1590	15	1.06	<5	5	<10	<5	336		<0.01		<5	112	<5	7	26
S-11-47	S131088	99	101	AS 2011-6207	0.08			0.4	1.903	5		116	<1	<5	3.786	<1	21	34	1258	3.76		<5	0.23	6	18	2.13	645	10	0.04	22	1650	15	0.95	<5	6	<10	<5	342		<0.01		<5	104	<5	8	30
S-11-47	S131089	101	103	AS 2011-6207	0.13			0.6	2.288	10		112	<1	<5	3.517	<1	19	28	1242	4.29		<5	0.2	6	24	2.57	1005	14	0.04	17	1990	18	1.01	<5	8	<10	<5	226		<0.01		<5	168	<5	9	34
S-11-47	S131090	103	105	AS 2011-6207	0.1			0.6	1.507	10		138	<1	<5	2.206	<1	14	38	1234	2.98		<5	0.27	6	16	1.88	720	23	0.03	18	1730	15	0.79	<5	6	<10	<5	206		<0.01		<5	100	<5	6	24
S-11-47	S131091	105	107	AS 2011-6207	0.07			0.2	1.452	10		162	<1	<5	2.968	<1	11	34	964	2.99		<5	0.28	6	16	1.93	805	17	0.03	16	1510	15	0.7	<5	5	<10	<5	312		<0.01		<5	80	<5	6	24
S-11-47	S131092	107	109	AS 2011-6207	0.11			0.8	1.914	5		306	<1	<5	3.136	<1	15	22	666	3.77		<5	0.33	6	20	2.48	960	14	0.04	18	2020	15	0.52	<5	7	<10	<5	242		<0.01		<5	98	<5	8	28
S-11-47	S131094	109	111	AS 2011-6207	0.06			0.2	2.343	10		86	<1	<5	2.968	<1	21	14	998	4.98		<5	0.29	4	24	3.08	990	8	0.04	14	2070	18	1.06	<5	7	<10	<5	438		<0.01		<5	120	<5	8	34
S-11-47	S131095	111	113	AS 2011-6207	0.07			0.2	1.375	5		226	<1	<5	3.55	<1	15	32	912	4.06		<5	0.32	6	12	1.63	745	13	0.04	18	1610	15	0.66	<5	4	<10	<5	224		<0.01		<5	76	<5	7	24
S-11-47	S131096	113	114.5	AS 2011-6208	0.05			0.4	0.89	10		812	<1	<5	3.61	<1	18	48	1218	3		<5	0.26	4	8	1.38	650	11	0.04	16	1900	9	0.5	10	4	<10	<5	190		<0.01		<5	48	<5	7	24
S-11-47	S131097	114.5	116.5	AS 2011-6208	0.05			0.4	0.95	10		492	<1	<5	3.9	<1	20	34	774	3.58		<5	0.27	4	10	1.79	765	16	0.04	11	2480	9	0.82	<5	5	<10	<5	158		<0.01		<5	48	<5	8	26
S-11-47	S131098	116.5	118	AS 2011-6208	0.03			0.4	0.88	20		730	<1	<5	4.09	<1	15	68	946	3.43		<5	0.21	2	8	2.17	1110	13	0.03	18	1330	9	0.54	5	4	<10	<5	222		<0.01		<5	36	<5	6	46
S-11-47	S131099	118	120	AS 2011-6208	0.04			1	0.81	10		850	<1	<5	3.49	<1	15	50	1384	3.41		<5	0.25	4	6	1.75	940	13	0.04	14	1830	9	0.48	<5	5	<10	<5	176		<0.01		<5	36	<5	6	52
S-11-47	S131100	120	122	AS 2011-6208	0.04			0.8	0.58	5		1034	<1	<5	3.8	<1	14	56	1396	2.94		<5	0.24	2	4	1.43	895	25	0.04	11	1810	15	0.39	<5	5	<10	<5	198		<0.01		<5	28	<5	6	46
S-11-47	S131101	122	124	AS 2011-6208	0.03			0.2	0.52	5		1188	<1	<5	3.86	<1	12	58	430	2.64		<5	0.21	4	4	1.62	990	17	0.04	13	1400	9	0.33	<5	4	<10	<5	184		<0.01		<5	22	<5	6	38
S-11-47	S131102	124	125.5	AS 2011-6208	0.04			0.6	0.76	15		612	<1	<5	4.44	<1	21	38	858	3.63		<5	0.23	4	8	2.07	935	33	0.03	16	1810	12	0.62	<5	5	<10	<5	186		<0.01		<5	40	<5	7	52
S-11-47	S131103	125.5	127.5	AS 2011-6208	0.16			0.8	1.35	60		580	<1	<5	3.93	<1	19	40	642	4.13		<5	0.26	6	20	1.95	780	17	0.04	19	1960	30	0.63	5	5	<10	<5	232		<0.01		<5	64	<5	10	102
S-11-47	S131104	127.5	129	AS 2011-6208	0.52			2.6	1.32	360		30	<1	15	2.49	<1	68	88	628	>10		<5	0.17	4	18	1.1	1010	2	0.05	32	1540	66	>10	10	4	20	<5	174		<0.01		<5	82	<5	7	80
S-11-47	S131105	129	131.4	AS 2011-6208	7.7			12.2	0.4	440		28	<1	15	0.92	<1	46	116	96	>10		10	0.21	4	2	0.14	215	5	0.04	30	1330	72	8.92	20	2	20	<5	60		<0.01		<5	36	<5	4	16
S-11-47	S131106	131.4	133	AS 2011-6208	0.1			0.6	2.3	25		116	<1	<5	3.53	<1	13	102	56	5.08		<5	0.11	6	26	2.25	1785	3	0.05	30	1450	12	0.34	<5	7	<10	<5	154		<0.01		<5	146	<5	8	66
S-11-47	S131107	133	134.5	AS 2011-6208	0.07			0.2	2.39	20		242	<1	<5	4.56	<1	10	112	110	5.27		<5	0.06	4	28	2.41	1885	4	0.06	32	1400	15	0.41	<5	8	<10	<5	192		<0.01		<5	158	<5	8	74
S-11-47	S131108	134.5	135.8	AS 2011-6208	0.06			0.4	2	35		84	<1	5	4.21	<1	23	108	154	5.66		<5	0.07	4	24	1.91	1595	3	0.06	31	1370	18	1.64	<5	7	<10	<5	170		<0.01		<5	156	<5	7	58
S-11-47	S131109	135.8	138	AS 2011-6208	0.35			5.2	0.85	190		52	<1	15	4.5	4	76	142	1018	>10		<5	0.16	6	10	0.63	1150	2	0.04	44	1980	261	8.16	10	4	20	<5	182		<0.01		<5	84	<5	8	780
S-11-47	S131110	138	140	AS 2011-6208	0.1			2.6	0.91	155		58	<1	10	4.17	<1	69	124	532	8.82		<5	0.15	6	12	0.75	1135	1	0.03	33	2270	84	7.29	<5	5	20	<5	196		<0.01		<5	98	<5	9	164
S-11-47	S131112	140	141.5	AS 2011-6208	0.14			2.4	0.72	180		56	<1	10	3.85	<1	54	122	416	9.4		<5	0.14	4	10	0.62	1065	3	0.03	43	1960	54	7.87	5	5	20	<5	188		<0.01		<5	86	<5	8	104
S-11-47	S131113	141.5	142.8	AS 2011-6208	0.34			3.6	1.07	550		30	<1	50	2.81	<1	166	118	266	>10		<5	0.11	4	16	1.17	1325	23	0.06	30	1210	81	>10	20	5	30	<5	154		<0.01		<5	144	<5	5	172
S-11-47	S131114	142.8	145	AS 2011-6208	<0.03			1	3.84	55		72	<1	5	2.9	<1	29	174	288	6.88		<5	0.04	4	60	5.34	1730	3	0.05	47	1450	24	1.37	<5	15	<10	<5	166		0.01		<5	228	<5	7	104
S-11-47	S131116	145	147	AS 2011-6208	0.05			1.6	2.43	95		136	<1	10	3.84	<1	43	160	480	7.64		<5	0.09	6	28	2.48	1280	3	0.04	44	1680	18	3.38	<5	13	<10	<5	200		<0.01		<5	236	<5	7	70
S-11-47	S131117	147	149	AS 2011-6208	0.07			1.4	2.12	165		130	<1	10	2.66	<1	17	164	524	8.17		<5	0.11	6	30	1.76	1165	2	0.03	42	2090	21	3.75	5	14	<10	<5	160		<0.01		<5	296	<5	8	58
S-11-47	S131118	149	151	AS 2011-6208	0.06			1.6	2.12	120		118	<1	10	3.19	<1	27	208	620	9.23		<5	0.12	6	26	1.62	1240	3	0.04	56	2060	33	4.59	10	14	<10	<5	172		<0.01		<5	274	<5	8	80
S-11-47	S131119	151	153	AS 2011-6208	0.06			1.2	1.57	135		120	<1	5	5.23	<1	28	114	398	6.55		<5	0.1	6	20	1.35	1560	3	0.03	34	1740	27	3.66	5	10	<10	<5	182		<0.01		<5	200	<5	11	76
S-11-47	S131121	153	155	AS 2011-6208	0.05			0.8	1.73	120		90	<1	5	3.82	<1	22	82	222	5.85		<5	0.06	6	22	1.49	1115	2	0.07	30	2290	18	2.61	5	11	<10	<5	166		<0.01		<5	206	<5	8	114
S-11-47	S131122	155	157	AS 2011-6208	0.03			0.4	1.67	125		258	<1	<5	3.32	<1	18	110	114	4.39		<5	0.1	6	22	1.6	1040	4	0.03	40	1920	18	1.28	5	8	<10	<5	184		<0.01		<5	224	<5	9	66
S-11-47	S131123	157	159	AS 2011-6208	0.1			1.8	2.09	165		70	<1	15	2.26	<1	31	204	350	>10		<5	0.13	8	26	1.69	1060	3	0.05	48	3220	30	5.94	10	8	<10	<5	130		<0.01		<5	230	<5	9	68
S-11-47	S131124	159	160.5	AS 2011-6208	0.08			1	1.8	175		84	<1	10	1.58	<1	22	272	436	9.44		<5	0.15	6	22	1.33	845	3	0.04	36	2890	21	5.42	10	8	<10	<5	88		<0.01		<5	252	<5	8	34
S-11-47	S131125	160.5	162.1	AS 2011-6208	0.1			3.6	2.61	195		64	<1	15	1.4	<1	44	270	966	>10		<5	0.14	10	30	1.58	1130	3	0.05	44	2340	27	7.99	10	10	<10	<5	88		0.03		<5	316	<5	10	42
S-11-47	S131126	162.1	164	AS 2011-6208	0.22			2.8	1.78	375		46	<1	40	2.55	<1	88	126	312	>10		<5	0.1	6	20	1.33	995	2	0.06	24	1270	24	>10	10	6	10	<5	116		0.01		<5	140	<5	6	32
S-11-47	S131127	164	166	AS 2011-6208	0.3			4.6	2.19	1370		24	<1	25	0.43	<1	77	132	828	>10		<5	0.13	8	26	1.52	960	3	0.06	28	1560	39	>10	25	7	10	<5	36		<0.01		<5	144	<5	4	236
S-11-47	S131128	166	168	AS 2011-6208	0.5			4.8	0.35	700		20	<1	15	0.53	<1	63	76	542	>10		<5	0.22	6	2	0.09	150	<1	0.05	26	1390	48	>10	40	2	<10	<5	42		<0.01		<5	32	<5	3	12
S-11-47	S131129	168	170.3	AS 2011-6208	0.6			5.8	0.67	230		22	<1	15	1.34	<1	30	86	652	>10		<5	0.21	6	6	0.35	620	2	0.05	39	1630	72	>10	25	3	<10	<5	74		<0.01		<5	50	<5	6	20
S-11-47	S131130	170.3	172	AS 2011-6208	0.17			1.4	0.64	160		58	<1	5	2.71	<1	10	98	144	6.4		<5	0.17	8	8	0.48	915	2	0.03	37	1790	24	5.98	20	5	<10	<5	146		<0.01		<5	74	<5	8	18
S-11-47	S131131	172	174.2	AS 2011-6209	0.04			0.4	1.53	145		54	<1	<5	3.58	<1	11	128	128	5.57		<5	0.1	8	22	1.52	1575	2	0.04	38	1900	21	2.67	5	11	<10	<5	144		0.02		<5	230	<5	9	176
S-11-47	S131132	174.2	176.5	AS 2011-6209	<0.03			<0.2	2.22	30		374	<1	<5	2.01	<1	29	132	94	3.63		<5	0.16	6	22	2.47	720	2	0.2	64	1690	15	0.22	10	6	<10	<5	238		0.28		<5	96	<5	8	60

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-47	S131133	176.5	178	AS 2011-6209	0.17			1.6	0.87	200		26	<1	<5	1.89	<1	27	90	192	7.19		<5	0.24	6	14	0.75	955	2	0.03	36	1770	33	5.86	15	8	<10	<5	110		0.14		<5	120	<5	8	74
S-11-47	S131134	178	180	AS 2011-6209	0.13			1	1.22	215		38	<1	<5	2.25	<1	44	80	152	7.34		<5	0.2	8	18	1.05	1420	3	0.02	39	1710	27	5.41	10	8	<10	<5	116		0.14		<5	128	<5	9	176
S-11-47	S131136	180	182	AS 2011-6209	0.07			0.6	1.33	210		58	<1	<5	2.61	<1	19	106	122	5.56		<5	0.19	8	16	1.18	1540	3	0.02	52	1700	24	3.53	15	8	<10	<5	120		0.13		<5	138	<5	9	72
S-11-47	S131137	182	184	AS 2011-6209	0.17			1.6	0.97	345		38	<1	<5	2.45	<1	18	86	180	6.61		<5	0.23	8	10	0.76	1190	3	0.02	39	1630	39	5.2	20	7	<10	<5	126		0.1		<5	116	<5	10	114
S-11-47	S131138	184	185.9	AS 2011-6209	0.04			3.4	1.8	170		48	<1	10	3.55	1	11	94	120	5.15		<5	0.14	8	20	1.7	1685	2	0.03	22	1500	306	1.89	5	9	<10	<5	178		0.06		<5	148	<5	9	378
S-11-47	S131139	185.9	188	AS 2011-6209	0.12			2	0.93	715		72	<1	<5	2.13	<1	7	78	176	4.18		<5	0.23	6	10	0.6	890	2	0.02	18	1220	81	2.64	5	6	<10	<5	96		0.01		<5	64	<5	6	152
S-11-47	S131140	188	190	AS 2011-6209	0.06			0.6	1.04	440		72	<1	<5	2.65	<1	7	70	130	4.5		<5	0.21	6	12	0.79	1045	2	0.02	20	1200	81	2.77	5	5	<10	<5	134		<0.01		<5	62	<5	7	106
S-11-47	S131141	190	192	AS 2011-6209	0.07			0.6	0.78	310		56	<1	<5	3.12	2	11	72	144	4.34		<5	0.21	4	8	0.59	930	3	0.02	19	1230	126	3.47	<5	5	<10	<5	134		<0.01		<5	58	<5	6	530
S-11-47	S131142	192	194	AS 2011-6209	0.08			1	0.85	120		56	<1	<5	3.42	7	10	64	128	4.04		<5	0.2	4	10	0.73	1100	2	0.02	21	1280	276	2.92	<5	5	<10	<5	204		<0.01		<5	50	<5	8	902
S-11-47	S131143	194	196	AS 2011-6209	0.09			1.2	0.9	910		68	<1	<5	2.32	8	11	80	114	3.93		<5	0.21	4	10	0.71	840	2	0.02	23	1170	504	2.77	5	4	<10	<5	104		<0.01		<5	64	<5	6	1606
S-11-47	S131144	196	198	AS 2011-6209	0.11			1	1.06	1555		64	<1	<5	2.3	3	13	88	134	4.55		<5	0.2	6	12	0.91	960	2	0.03	31	1240	378	3.06	10	5	<10	<5	106		0.02		<5	76	<5	6	1058
S-11-47	S131145	198	200	AS 2011-6209	0.08			0.6	1.03	320		70	<1	<5	3.28	<1	7	80	120	4.54		<5	0.2	6	12	0.78	1130	2	0.02	18	1460	105	3.05	<5	5	<10	<5	148		<0.01		<5	68	<5	8	258
S-11-47	S131146	200	202	AS 2011-6209	0.12			1.2	1.11	280		52	<1	<5	3.59	1	9	72	150	5.57		<5	0.2	4	14	0.87	1305	2	0.02	20	1450	135	4.1	5	5	<10	<5	146		<0.01		<5	64	<5	7	480
S-11-47	S131147	202	204	AS 2011-6209	0.05			0.8	0.81	150		48	<1	<5	1.85	2	12	80	144	4.21		<5	0.27	6	8	0.57	670	2	0.02	33	1360	183	3.4	5	4	<10	<5	90		<0.01		<5	56	<5	5	516
S-11-47	S131148	204	206	AS 2011-6209	0.09			1.2	0.94	410		66	<1	<5	1.98	3	11	82	162	4.59		<5	0.23	4	10	0.73	780	2	0.02	26	1250	324	3.37	<5	5	<10	<5	96		<0.01		<5	66	<5	5	792
S-11-47	S131149	206	208	AS 2011-6209	0.13			1.8	0.77	80		28	<1	5	2.36	1	10	76	242	6.52		<5	0.18	4	8	0.57	785	3	0.02	22	1310	165	5.25	<5	5	10	<5	94		<0.01		<5	64	<5	6	412
S-11-47	S131150	208	210	AS 2011-6209	0.13			1.4	0.76	285		40	<1	5	3.42	<1	15	68	256	4.39		<5	0.19	4	10	0.53	1065	2	0.02	18	1540	108	3.57	<5	6	<10	<5	158		<0.01		<5	60	<5	9	272
S-11-47	S131151	210	212	AS 2011-6209	0.17			2.4	0.77	130		30	<1	5	2.56	4	15	74	226	5.41		<5	0.21	4	10	0.55	920	3	0.02	16	1470	168	4.49	<5	5	<10	<5	114		<0.01		<5	54	<5	6	844
S-11-47	S131152	212	214	AS 2011-6209	0.1			1.6	0.89	75		68	<1	5	3.04	<1	11	80	228	4.24		<5	0.19	6	10	0.66	1070	1	0.02	15	1710	42	3.02	<5	6	<10	<5	118		<0.01		<5	54	<5	7	46
S-11-47	S131153	214	216	AS 2011-6209	0.1			1.6	1.19	65		82	<1	5	3.34	<1	5	86	378	4.48		<5	0.21	4	14	0.91	1315	2	0.02	19	1900	27	2.59	<5	6	<10	<5	132		<0.01		<5	70	<5	7	42
S-11-47	S131154	216	218	AS 2011-6209	0.07			0.6	0.67	70		90	<1	<5	2.1	<1	8	88	114	3.05		<5	0.22	6	6	0.42	720	2	0.02	18	1440	18	2.18	<5	4	<10	<5	90		<0.01		<5	54	<5	6	18
S-11-47	S131155	218	219.5	AS 2011-6209	0.07			0.6	1.08	65		64	<1	<5	2.71	<1	8	76	130	4.26		<5	0.24	6	12	0.71	1040	2	0.02	21	1530	24	2.46	<5	5	<10	<5	98		<0.01		<5	68	<5	6	32
S-11-47	S131156	219.5	221.1	AS 2011-6209	0.07			0.4	0.67	60		122	<1	<5	3.26	<1	7	72	76	2.88		<5	0.19	6	8	0.46	940	2	0.02	15	1230	24	2.03	<5	5	<10	<5	122		<0.01		<5	56	<5	6	38
S-11-47	S131157	221.1	223	AS 2011-6209	<0.03			<0.2	1.84	275		166	<1	<5	2.69	<1	13	38	34	3.73		<5	0.06	6	26	2.16	1090	2	0.05	13	1220	15	0.35	<5	11	<10	<5	122		0.04		<5	140	<5	9	56
S-11-47	S131158	223	225	AS 2011-6209	<0.03			<0.2	1.64	380		160	<1	<5	3.01	<1	18	40	24	3.77		<5	0.06	6	18	1.65	985	2	0.05	14	1190	12	0.32	<5	10	<10	<5	126		0.02		<5	138	<5	9	38
S-11-47	S131159	225	227	AS 2011-6209	<0.03			<0.2	2.11	290		220	<1	<5	3	<1	19	52	42	4.21		<5	0.05	6	22	2.2	1130	3	0.05	17	1240	15	0.39	<5	12	<10	<5	126		0.03		<5	152	<5	8	44
S-11-47	S131160	227	229	AS 2011-6209	<0.03			0.2	2.33	540		274	<1	<5	3.13	<1	19	52	36	5.1		<5	0.05	6	22	2.52	1190	2	0.05	17	1240	18	0.52	<5	13	<10	<5	144		0.07		<5	170	<5	9	46
S-11-47	S131161	229	231	AS 2011-6209	<0.03			<0.2	1.69	55		70	<1	<5	3.42	<1	15	46	68	3.52		<5	0.06	4	20	1.92	1240	2	0.05	14	1180	15	0.52	<5	10	<10	<5	116		0.05		<5	144	<5	7	44
S-11-47	S131162	231	233	AS 2011-6209	<0.03			<0.2	1.8	85		78	<1	<5	2.87	<1	18	44	70	4.15		<5	0.06	4	22	1.98	1245	2	0.05	16	1280	18	0.84	<5	11	<10	<5	106		0.05		<5	152	<5	8	62
S-11-47	S131164	233	235	AS 2011-6209	<0.03			<0.2	2.16	45		116	<1	<5	2.86	<1	16	44	48	4.18		<5	0.06	6	22	2.32	1220	2	0.04	17	1280	18	0.44	<5	12	<10	<5	118		0.03		<5	158	<5	8	66
S-11-47	S131165	235	236.5	AS 2011-6209	0.03			<0.2	1.79	145		190	<1	<5	2.9	<1	15	42	58	3.97		<5	0.05	4	20	1.93	1160	2	0.05	15	1150	18	0.6	<5	11	<10	<5	126		0.01		<5	140	<5	8	62
S-11-47	S131166	236.5	238.2	AS 2011-6210	0.03			0.2	2.09	335		466	<1	<5	3	<1	17	58	62	5.016		<5	0.07	6	22	1.94	1305	3	0.05	17	1230	18	0.54	<5	11	<10	<5	182		<0.01		<5	148	<5	9	48
S-11-47	S131167	238.2	240.5	AS 2011-6210	0.07			1	0.72	100		78	<1	<5	4.61	5	14	42	308	4.626		<5	0.23	6	10	2.44	2215	20	0.04	23	620	240	2.8	10	8	<10	<5	594		<0.01		<5	26	<5	9	336
S-11-47	S131168	240.5	242	AS 2011-6210	0.48			1.8	1.35	45		44	<1	<5	1.25	<1	36	64	2590	5.368		<5	0.37	8	16	1.18	1130	270	0.03	71	1200	72	3.71	10	4	<10	<5	102		<0.01		<5	50	<5	11	270
S-11-47	S131169	242	244	AS 2011-6210	0.75			0.6	1.42	35		36	<1	<5	1.61	<1	36	68	2256	6.061		<5	0.38	12	18	1.07	1595	140	0.03	70	1150	48	3.89	5	4	<10	<5	110		<0.01		<5	60	<5	12	198
S-11-47	S131170	244	246	AS 2011-6210	0.54			0.4	1.31	70		52	<1	<5	1.37	<1	30	54	2266	5.681		<5	0.45	8	14	0.72	1290	48	0.03	39	1410	51	3.53	10	5	<10	<5	100		<0.01		<5	56	<5	12	208
S-11-47	S131171	246	248	AS 2011-6210	1.11			0.4	1.48	10		74	<1	<5	1.14	<1	30	58	3884	4.931		<5	0.37	10	22	1.16	1485	45	0.02	20	1480	63	2.58	5	7	<10	<5	84		<0.01		<5	92	<5	11	140
S-11-47	S131173	248	250	AS 2011-6210	0.8			1	1.07	135		32	<1	<5	1.17	5	34	78	2484	8.768		<5	0.43	8	12	0.71	1580	165	0.02	50	990	243	6.67	10	4	10	<5	100		<0.01		<5	42	<5	8	1068
S-11-47	S131174	250	252	AS 2011-6210	0.74			0.6	0.59	125		36	<1	<5	0.8	2	26	76	1318	6.337		<5	0.32	8	6	0.31	780	139	0.02	32	840	177	5.42	10	2	10	<5	60		<0.01		<5	22	<5	6	1162
S-11-47	S131175	252	254	AS 2011-6210	0.8			1.4	0.34	245		16	<1	<5	1.12	3	49	78	1974	>10		<5	0.32	6	<2	0.07	700	200	0.03	62	990	231	>10	15	2	40	<5	84		<0.01		<5	16	<5	7	3864
S-11-47	S131176	254	255.5	AS 2011-6210	0.95			1.2	0.36	1035		22	<1	<5	0.73	<1	29	78	1334	>10		<5	0.35	6	<2	0.05	370	67	0.03	73	1140	84	9.63	240	2	<10	<5	62		<0.01		<5	16	<5	7	424
S-11-47	S131177	255.5	257.1	AS 2011-6210	0.52			0.6	0.33	130		28	<1	<5	0.64	1	22	74	1520	3.933		<5	0.34	8	<2	0.04	295	92	0.02	58	750	105	3.89	20	2	<10	<5	58		<0.01		<5	12	<5	6	350
S-11-47	S131178	257.1	259	AS 2011-6210	0.22			0.4	0.28	45		36	<1	<5	0.66	<1	17	96	984	2.594		<5	0.3	8	<2	0.03	300	124	0.02	22	720	48	2.63	5	1	<10	<5	48		<0.01		<5	12	<5	7	280
S-11-47	S131179	259	261	AS 2011-6210	0.18			0.2	0.25	35		42	<1	<5	0.34	<1	16	100	1324	1.824		<5	0.28	8	<2	0.03	140	255	0.02	19	510	36	1.82	<5	<1	<10	<5	30		<0.01		<5	10	<5	5	356
S-11-47	S131180	261	263	AS 2011-6210	0.47			0.4	0.2	225		52	<1	<5	0.83	<1	9	112	346	3.429		<5	0.23	8	<2	0.03	410	90	0.02	14	290	45	3.43	55	<1	<10	<5	72		<0.01		<5	8	<5	5	686
S-11-47	S131181	263	265	AS 2011-6210	0.38			0.4	0.95	50		46	<1	<5	0.55	<1	20	74	954	5.434		<5	0.41	6	8	0.49	460	29	0.02	30	1060	48	3.77	5	2	<10	<5	56		<0.01		<5	32	<5	7	202
S-11-47	S131182	265	267	AS 2011-6210	0.4			0.2	0.61	45		60	<1	<5	0.65	<1	18	84	898	4.038		<5	0.34	6	4	0.27	480	56	0.02	19	670	33	3.21	5	2	<10	<5	56		<0.01		<5	24	<5	6	186
S-11-47	S131183	267	269	AS 2011-6210	0.65			0.4	0.59	45		48	<1	<5	0.38	<1	22	90	1424	3.895		<5	0.4	8	4	0.19	285	73	0.02	40	750	57	3.22	5	2	<10	<5	34		<0.01		<5	22	<5	6	298
S-11-47	S131184	269	271	AS 2011-6210	0.35			0.2	0.37	80		46	<1	<5	0.38	1	14	64	1038	2.935		<5	0.38	10	<2	0.04	150	33	0.02	29	960	63	2.85	5	1	<10	<5	36		<0.01		<5	10	<5	7	314
S-11-47	S131185	271	273	AS 2011-6210	0.59			0.4	0.3	175		44	<1	<5	0.39	<1	22	72	1088	4.36		<5	0.33	6	<2	0.03	185	168	0.02	26	600	60	4.08	30	1	<10	<5	36		<0.01		<5	10	<5	5	160
S-11-47	S131186	273	275	AS 2011-6210	0.34			0.4	1.25	65		32	<1	<5	0.77	<1	30	78	772	6.869		<5	0.41	8	12	0.79	655	99	0.03	84	950	39	4.28	10	3	10	<5	62		<0.01		<5	38	<5	8	232
S-11-47	S131187	275	277	AS 2011-6210	0.23			<0.2	1	25		40	<1	<5	1.05	<1	22	58	648	4.778		<5	0.43	6	8	0.59	740	51	0.02	42	1070	30	3.38	5	3	<10	<5	86		<0.01		<5	30	<5	10	98
S-11-47	S131188	277	279	AS 2011-6210	0.46			0.4	0.78	100		40	<1	<5	1.34	<1	20	46	2166	3.809		<5	0.41	6	8	0.42	815	53	0.02	35	990	48	3.06	15	2	<10	<5	102		<0.01		<5	24	<5	10	230
S-11-47	S131189	279	281	AS 2011-6210	0.29			0.4	0.88	110		40	<1	<5	0.79	<1	23	58	1734	3.772		<5	0.47	8	8	0.44	525	96	0.02	41	910	60	2.81	15	2	<10	<5	70		<0.01		<5	22	<5	9	202
S-11-47	S131190	281	283	AS 2011-6210	0.48			0.4	1	75		50	<1	<5	0.76	2	23	60	2426	4.332		<5	0.49	8	8	0.59	470	260	0.03	34	1060	78	3.12	10	3	<10	<5	64		<0.01		<5	34	<5	9	270
S-11-47	S131191	283	285	AS 2011-6210	0.5			0.4	0.73	185		48	<1	<5	0.99	<1	31	50	1776	4.912		<5	0.54	6	6	0.29	485	129	0.02	39	980	63	4.34	25	3	<10	<5	76		<0.01		<5	32	<5	9	172

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-47	S131192	285	287	AS 2011-6210	0.53			0.4	1.18	35		50	<1	<5	1.33	<1	38	56	1946	5.406		<5	0.56	8	10	0.68	1095	279	0.02	50	1260	48	3.74	5	4	<10	<5	96		<0.01		<5	42	<5	11	166
S-11-47	S131193	287	289	AS 2011-6210	0.8			0.6	1.03	30		62	<1	<5	2.13	<1	29	50	4434	3.943		<5	0.44	8	8	0.67	1615	293	0.02	21	1620	57	2.51	5	8	<10	<5	128		<0.01		<5	66	<5	12	134
S-11-47	S131194	289	291	AS 2011-6210	0.81			0.6	0.72	70		48	<1	<5	0.9	<1	38	56	4644	4.513		<5	0.46	8	4	0.29	580	171	0.03	33	1070	75	3.84	10	3	<10	<5	78		<0.01		<5	26	<5	9	154
S-11-47	S131195	291	293	AS 2011-6210	0.46			0.4	1.4	65		54	<1	<5	0.71	<1	26	52	2314	4.769		<5	0.49	8	14	1.06	600	116	0.03	38	1200	69	2.74	10	4	<10	<5	64		<0.01		<5	46	<5	10	182
S-11-47	S131197	293	295	AS 2011-6210	0.6			<0.2	1.9	50		46	<1	<5	0.87	<1	17	64	1538	4.759		<5	0.45	10	18	1.78	920	46	0.04	27	990	45	1.03	5	5	<10	<5	70		0.02		<5	76	<5	9	256
S-11-47	S131198	295	297	AS 2011-6210	0.75			0.4	1.7	15		42	<1	<5	1.31	2	46	56	1886	7.638		<5	0.56	8	18	1.66	1175	57	0.04	46	1180	102	4.72	5	6	10	<5	110		0.02		<5	76	<5	12	216
S-11-47	S131199	297	299	AS 2011-6210	0.43			0.4	1.5	15		42	<1	<5	0.8	1	31	56	2074	5.909		<5	0.48	8	16	1.33	835	39	0.04	43	1090	78	3.43	5	5	<10	<5	66		<0.01		<5	58	<5	10	184
S-11-47	S131201	299	301	AS 2011-6211	0.24			<0.2	1.21	15		40	<1	<5	1.02	1	26	32	1132	2.95		<5	0.5	8	12	0.86	800	54	0.04	32	1180	60	1.84	<5	3	<10	<5	76		<0.01		<5	40	<5	11	154
S-11-47	S131202	301	302.7	AS 2011-6211	0.31			<0.2	0.91	5		36	<1	<5	0.87	2	17	26	1202	2.23		<5	0.41	6	8	0.54	695	46	0.04	25	1140	63	1.37	<5	3	<10	<5	66		<0.01		<5	32	<5	9	190
S-11-47	S131203	302.7	304.4	AS 2011-6211	0.55			0.2	0.59	40		28	<1	<5	0.34	<1	37	32	3314	4.6		<5	0.42	8	4	0.16	155	142	0.04	45	1390	48	4.18	5	2	10	<5	34		<0.01		<5	20	<5	9	100
S-11-47	S131204	304.4	306	AS 2011-6211	0.95			0.4	0.26	25		50	<1	<5	0.19	<1	23	74	6740	2.41		<5	0.28	12	<2	0.03	90	596	0.02	23	420	66	2.48	<5	<1	10	<5	22		<0.01		<5	10	<5	3	46
S-11-47	S131205	306	308	AS 2011-6211	0.93			0.6	0.28	55		28	<1	<5	0.47	<1	13	58	7296	2.39		<5	0.31	4	<2	0.03	240	354	0.02	18	600	33	2.52	5	1	<10	<5	42		<0.01		<5	10	<5	4	22
S-11-47	S131206	308	310	AS 2011-6211	0.88			0.4	0.28	50		32	<1	<5	0.63	<1	13	64	5356	2.54		<5	0.31	6	<2	0.03	350	283	0.02	20	490	30	2.7	5	1	<10	<5	50		<0.01		<5	12	<5	4	90
S-11-47	S131207	310	312	AS 2011-6211	1.11			0.4	0.32	40		36	<1	<5	0.21	<1	12	66	5656	2.76		<5	0.34	6	<2	0.04	75	89	0.02	23	750	33	2.78	<5	1	<10	<5	24		<0.01		<5	14	<5	3	48
S-11-47	S131208	312	314	AS 2011-6211	0.8			0.4	0.32	20		38	<1	<5	0.23	<1	9	70	4150	1.7		<5	0.31	6	<2	0.07	135	84	0.02	18	530	39	1.61	<5	1	<10	<5	26		<0.01		<5	12	<5	3	36
S-11-47	S131209	314	316	AS 2011-6211	0.77			0.2	0.47	30		32	<1	<5	0.32	<1	14	74	4108	2.02		<5	0.33	6	2	0.16	230	98	0.02	20	550	27	1.65	<5	1	<10	<5	36		<0.01		<5	16	<5	3	38
S-11-47	S131210	316	318.3	AS 2011-6211	0.83			0.2	0.75	30		30	<1	<5	0.62	<1	18	70	3892	2.6		<5	0.33	6	6	0.44	475	111	0.02	28	580	30	1.71	<5	2	<10	<5	54		<0.01		<5	30	<5	4	44
S-11-47	S131211	318.3	320	AS 2011-6211	0.84			0.4	1.23	60		32	<1	<5	0.92	<1	20	64	3810	3.89		<5	0.29	6	12	0.83	840	109	0.03	33	810	27	1.67	<5	4	<10	<5	82		<0.01		<5	54	<5	8	102
S-11-47	S131213	320	322	AS 2011-6211	0.33			<0.2	1.38	15		22	<1	<5	0.68	<1	19	62	1518	4.13		<5	0.27	6	14	0.99	740	56	0.04	32	680	24	1.54	<5	4	<10	<5	54		<0.01		<5	64	<5	7	116
S-11-47	S131214	322	324	AS 2011-6211	0.35			<0.2	1.58	15		22	<1	<5	0.97	<1	23	68	1970	4.42		<5	0.26	8	16	1.19	1030	83	0.04	36	680	24	1.18	<5	5	<10	<5	84		<0.01		<5	70	<5	8	90
S-11-47	S131215	324	326	AS 2011-6211	0.79			0.2	1.16	25		34	<1	<5	0.88	<1	16	54	3834	4.05		<5	0.35	6	14	0.83	780	102	0.03	34	680	27	2.33	5	4	<10	<5	76		<0.01		<5	54	<5	6	106
S-11-47	S131216	326	328	AS 2011-6211	0.89			0.4	1.22	35		36	<1	<5	1.49	<1	15	62	3672	3.69		<5	0.31	6	14	1	1025	284	0.02	30	780	27	1.86	<5	4	<10	<5	102		<0.01		<5	72	<5	7	80
S-11-47	S131217	328	330	AS 2011-6211	0.72			0.2	1.19	15		42	<1	<5	1.03	<1	14	70	2602	2.95		<5	0.46	8	16	1.04	800	244	0.02	30	990	33	1.54	5	5	<10	<5	88		0.01		<5	56	<5	7	66
S-11-47	S131218	330	331.5	AS 2011-6211	0.76			0.4	1.23	35		50	<1	<5	1.12	<1	17	56	3624	3.22		<5	0.41	8	18	0.95	1035	179	0.02	34	890	54	1.74	5	4	<10	<5	96		<0.01		<5	52	<5	8	184
S-11-47	S131219	331.5	333	AS 2011-6211	1.1			0.6	0.4	110		38	<1	<5	0.89	<1	24	46	3174	4.483		<5	0.36	4	<2	0.08	585	114	0.02	13	790	54	4.44	10	1	<10	<5	76		<0.01		<5	14	<5	5	178
S-11-47	S131220	333	335	AS 2011-6211	0.27			<0.2	1.24	10		90	<1	<5	0.87	<1	17	22	982	3.37		<5	0.46	8	10	0.66	1440	27	0.03	5	1440	63	1.47	<5	4	<10	<5	78		<0.01		<5	38	<5	8	272
S-11-47	S131221	335	336.8	AS 2011-6211	0.32			<0.2	1.17	20		104	<1	<5	0.74	<1	18	30	1396	3.21		<5	0.44	8	8	0.65	935	51	0.03	5	1330	45	1.45	<5	4	<10	<5	74		<0.01		<5	40	<5	8	160
S-11-47	S131222	336.8	338.6	AS 2011-6211	0.22			<0.2	1.04	15		66	<1	<5	0.56	<1	20	18	864	3.43		<5	0.5	8	10	0.49	605	20	0.03	5	1370	60	2.27	<5	4	<10	<5	70		<0.01		<5	34	<5	8	172
S-11-47	S131223	338.6	340	AS 2011-6211	0.64			0.2	1	25		94	<1	<5	1.09	<1	24	44	2154	2.79		<5	0.43	8	14	0.95	1170	70	0.02	12	1230	45	1.71	<5	5	<10	<5	90		<0.01		<5	44	<5	9	50
S-11-47	S131224	340	342	AS 2011-6211	0.44			<0.2	0.81	15		106	<1	<5	0.89	<1	23	50	1756	2.4		<5	0.35	8	10	0.72	935	93	0.02	18	900	66	1.57	<5	3	<10	<5	70		<0.01		<5	26	<5	7	54
S-11-47	S131225	342	344	AS 2011-6211	1.19			0.8	1.48	55		46	<1	<5	0.81	<1	51	62	5322	5.09		<5	0.47	10	18	1.33	825	185	0.02	58	1210	69	2.77	10	6	<10	<5	74		0.01		<5	86	<5	10	108
S-11-47	S131226	344	346	AS 2011-6211	0.82			0.4	0.59	85		60	<1	<5	1.25	<1	16	62	1732	3.75		<5	0.26	6	4	0.65	1375	93	0.02	18	630	27	2.9	<5	2	<10	<5	74		<0.01		<5	40	<5	5	82
S-11-47	S131227	346	348	AS 2011-6211	0.63			0.4	0.65	45		48	<1	<5	1.39	3	15	56	3000	3.64		<5	0.33	8	6	0.81	1845	63	0.02	19	850	72	2.91	<5	3	<10	<5	92		<0.01		<5	34	<5	7	832
S-11-47	S131228	348	350	AS 2011-6211	0.24			<0.2	0.77	10		40	<1	<5	0.83	<1	14	56	1468	2.32		<5	0.4	8	8	0.74	1080	88	0.04	17	710	33	1.46	<5	4	<10	<5	58		<0.01		<5	34	<5	5	270
S-11-47	S131230	350	352	AS 2011-6211	0.3			<0.2	0.82	25		32	<1	<5	0.51	<1	23	58	1026	3.55		<5	0.42	8	10	0.68	610	32	0.04	24	750	36	2.69	<5	4	<10	<5	42		<0.01		<5	58	<5	6	428
S-11-47	S131231	352	354	AS 2011-6211	0.31			<0.2	0.87	15		46	<1	<5	0.86	3	23	58	1850	2.49		<5	0.46	8	8	0.78	935	75	0.05	20	880	84	1.62	<5	4	<10	<5	70		0.01		<5	36	<5	8	266
S-11-47	S131232	354	356	AS 2011-6211	0.24			<0.2	1.23	15		54	<1	<5	0.9	2	23	36	1924	2.62		<5	0.68	8	12	1.05	825	88	0.04	29	1180	108	1.53	5	5	<10	<5	82		0.02		<5	50	<5	8	172
S-11-47	S131233	356	358	AS 2011-6211	0.25			<0.2	1.09	20		66	<1	<5	1.11	1	24	32	1250	2.57		<5	0.55	8	10	0.99	1250	41	0.03	32	1110	57	1.6	<5	4	<10	<5	88		0.01		<5	40	<5	8	158
S-11-47	S131234	358	360	AS 2011-6211	0.27			0.2	0.85	20		52	<1	<5	1.42	4	22	34	1732	2.58		<5	0.54	6	8	0.7	1500	131	0.03	30	1040	120	2.25	5	3	<10	<5	106		<0.01		<5	22	<5	9	238
S-11-47	S131235	360	362	AS 2011-6211	0.19			<0.2	0.79	20		64	<1	<5	1.04	3	23	40	938	2.26		<5	0.45	8	6	0.69	1135	73	0.04	35	970	66	1.78	<5	3	<10	<5	76		<0.01		<5	26	<5	8	200
S-11-47	S131236	362	364	AS 2011-6212	0.22			0.4	1.12	30		46	<1	10	0.61	2	43	58	1112	4.68		<5	0.44	6	10	0.86	930	26	0.05	63	860	78	3.32	<5	3	<10	<5	58		<0.01		<5	32	<5	8	286
S-11-47	S131238	364	366	AS 2011-6212	0.75			0.6	0.99	65		60	<1	<5	1.24	5	13	58	3254	4.28		<5	0.32	6	8	0.93	2305	104	0.03	33	1150	156	2.91	5	4	10	<5	84		<0.01		<5	52	<5	8	1562
S-11-47	S131239	366	368	AS 2011-6212	0.15			0.4	0.94	20		114	<1	5	1.28	2	28	68	682	2.35		<5	0.37	6	8	0.61	1275	25	0.04	47	780	75	1.32	<5	2	<10	<5	110		<0.01		<5	26	<5	7	280
S-11-47	S131240	368	370	AS 2011-6212	0.08			<0.2	0.81	5		124	<1	<5	1.16	1	16	42	256	1.69		<5	0.38	8	6	0.66	1505	5	0.04	25	1000	33	0.75	<5	3	<10	<5	96		<0.01		<5	26	<5	8	240
S-11-47	S131241	370	372	AS 2011-6212	0.32			0.4	1.11	20		98	<1	5	0.85	1	27	58	1050	2.91		<5	0.46	8	10	0.82	1040	87	0.04	31	1080	57	1.75	<5	3	<10	<5	78		<0.01		<5	32	<5	8	382
S-11-47	S131242	372	374	AS 2011-6212	0.33			0.4	1.21	20		64	<1	5	0.67	1	30	62	1496	3.27		<5	0.38	6	10	0.84	770	56	0.05	33	1090	66	1.68	<5	3	<10	<5	70		<0.01		<5	40	<5	8	228
S-11-47	S131243	374	375.5	AS 2011-6212	0.49			0.4	1.47	10		70	<1	5	1.09	3	18	72	1910	3.79		<5	0.35	10	12	1.07	1865	34	0.04	23	1260	57	1.2	<5	4	<10	<5	102		<0.01		<5	56	<5	11	354
S-11-47	S131244	375.5	376.8	AS 2011-6212	0.73			0.6	1.64	15		64	<1	5	0.89	4	23	64	4084	4.16		<5	0.4	10	14	1.23	2020	169	0.04	29	980	57	1.23	5	4	<10	<5	84		<0.01		<5	52	<5	9	718
S-11-47	S131245	376.8	378	AS 2011-6212	1.09			1	1.78	60		54	<1	10	1.47	3	35	40	4910	7.39		<5	0.36	6	14	1.32	1785	183	0.04	13	1850	48	4.08	5	8	<10	<5	126		<0.01		<5	106	5	10	840
S-11-47	S131246	378	379.4	AS 2011-6212	0.66			0.6	0.73	50		52	<1	10	1.58	11	27	38	1940	3.79		<5	0.53	6	6	0.48	1245	34	0.03	32	1220	84	3.61	10	3	<10	<5	136		<0.01		<5	22	<5	7	574
S-11-47	S131247	379.4	381	AS 2011-6212	0.19			0.2	1.1	10		76	<1	5	0.86	3	23	38	900	2.77		<5	0.57	8	10	0.63	550	35	0.03	26	1110	60	1.93	5	2	<10	<5	102		<0.01		<5	18	<5	10	160
S-11-47	S131248	381	382.5	AS 2011-6212	0.21			0.4	1.27	10		80	<1	5	1.15	2	18	66	1086	2.6		<5	0.44	6	10	0.87	990	32	0.03	28	620	57	1.13	5	2	<10	<5	112		<0.01		<5	18	<5	6	198
S-11-47	S131249	382.5	384.15	AS 2011-6212	0.91			1.6	0.98	30		74	<1	5	1.82	9	17	48	3946	3		<5	0.47	6	8	0.67	1430	58	0.03	25	1130	183	2.24	5	3	<10	<5	158		<0.01		<5	30	<5	8	436
S-11-47	S131250	384.15	386	AS 2011-6212	0.27			0.4	1.66	20		68	<1	10	1.83	2	26	54	1808	4.29		<5	0.45	8	14	1.33	2100	29	0.04	69	1300	108	2.18	5	3	<10	<5	144		<0.01		<5	42	<5	12	282
S-11-47	S131251	386	388	AS 2011-6212	0.19			1	1.83	15		66	<1	10	2.52	6	30	56	1580	5.44		<5	0.43	8	16	1.64	3515	16	0.04	77	1770	213	2.76	5	4	<10	<5	202		<0.01		<5	52	<5	14	728
S-11-47	S131253	388	390	AS 2011-6212	0.29			0.6	2.02	15		68	<1	10	1.59	2	22	58	1372	4.78		<5	0.43	10	16	1.55	2385	27	0.04	70	1490	66	1.5	<5	3	<10	<5	130		<0.01		<5	56	<5	13	328

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-47	S131254	390	391.2	AS 2011-6212	0.08			0.4	1.56	15		80	<1	10	1.13	5	21	56	590	4.01		<5	0.55	8	12	1.01	1750	18	0.04	68	1490	114	1.83	5	3	<10	<5	92		<0.01		<5	30	<5	13	636
S-11-47	S131255	391.2	392.9	AS 2011-6212	0.04			0.2	2.22	15		132	<1	10	1.91	1	34	198	596	5.29		<5	0.32	6	22	2.31	1525	11	0.14	94	1250	48	1.41	<5	6	<10	<5	136		0.12		<5	96	<5	10	284
S-11-47	S131256	392.9	395	AS 2011-6212	0.16			0.2	1.78	10		84	<1	5	1.3	<1	19	62	1738	3.88		<5	0.4	10	14	1.4	2065	31	0.05	44	1260	51	1.02	<5	3	<10	<5	102		<0.01		<5	66	<5	12	264
S-11-47	S131257	395	397	AS 2011-6212	0.15			0.4	1.58	15		100	<1	10	1.29	<1	15	42	1172	3.71		<5	0.4	8	12	1.16	2015	18	0.04	18	1290	51	1.2	<5	3	<10	<5	104		<0.01		<5	48	<5	10	238
S-11-47	S131258	397	399	AS 2011-6212	0.49			0.6	1.41	20		116	<1	5	1.29	2	17	38	2576	3.57		<5	0.42	6	12	0.91	1865	26	0.04	12	1400	78	1.47	<5	4	<10	<5	116		<0.01		<5	52	<5	9	352
S-11-47	S131259	399	401.25	AS 2011-6212	0.16			0.2	1.6	20		120	<1	5	1.7	<1	18	36	962	3.5		<5	0.45	10	16	1.14	2310	13	0.04	27	1530	45	1.23	<5	3	<10	<5	190		<0.01		<5	42	<5	13	238
S-11-47	S131260	401.25	403.4	AS 2011-6212	0.26			0.4	1.38	15		54	<1	5	1.26	2	22	68	1330	3.35		<5	0.38	8	18	0.93	1695	27	0.04	40	990	90	1.43	5	3	<10	<5	120		<0.01		<5	42	<5	10	328
S-11-47	S131261	403.4	405	AS 2011-6212	0.13			0.4	1.78	10		44	<1	10	1.16	<1	24	100	944	4.15		<5	0.32	8	20	1.37	1810	24	0.04	75	1150	51	0.82	<5	3	<10	<5	102		<0.01		<5	104	<5	11	322
S-11-47	S131262	405	407	AS 2011-6212	0.18			0.4	1.53	<5		40	<1	5	1.06	<1	20	98	1034	3.08		<5	0.3	8	16	1.21	1500	13	0.05	47	1020	48	0.35	<5	3	<10	<5	82		<0.01		<5	54	<5	10	244
S-11-47	S131263	407	409	AS 2011-6212	0.2			0.4	1.78	10		44	<1	10	1.02	<1	26	98	1430	4.26		<5	0.31	8	16	1.5	1485	17	0.05	64	1120	30	1.2	<5	3	<10	<5	88		<0.01		<5	58	<5	11	280
S-11-47	S131264	409	411	AS 2011-6212	0.11			<0.2	1.56	<5		36	<1	5	0.85	<1	24	108	666	3.67		<5	0.28	6	14	1.17	1380	23	0.05	59	780	21	0.65	<5	3	<10	<5	76		<0.01		<5	56	<5	8	300
S-11-47	S131265	411	413	AS 2011-6212	0.51			0.6	1.25	10		42	<1	5	0.64	<1	13	94	2484	2.62		<5	0.33	8	12	0.86	940	79	0.04	35	830	66	0.66	<5	2	<10	<5	56		<0.01		<5	42	<5	7	228
S-11-47	S131266	413	415	AS 2011-6212	0.16			0.4	1.57	10		44	<1	5	1.19	4	20	62	1084	3.33		<5	0.37	8	16	1.28	1365	29	0.04	56	1210	132	1.1	<5	3	<10	<5	90		<0.01		<5	46	<5	11	314
S-11-47	S131268	415	417	AS 2011-6212	0.06			0.4	1.9	30		46	<1	10	1.19	2	19	78	354	4.6		<5	0.36	8	16	1.35	2365	10	0.04	60	1050	57	1.27	<5	3	<10	<5	100		<0.01		<5	50	<5	10	768
S-11-47	S131269	417	419	AS 2011-6212	0.16			0.4	1.37	35		44	<1	5	0.92	<1	23	96	730	3.75		<5	0.33	6	12	0.86	1510	17	0.04	45	690	60	1.42	<5	2	<10	<5	70		<0.01		<5	42	<5	7	402
S-11-47	S131270	419	421	AS 2011-6212	0.29			0.8	1.25	25		38	<1	10	1.03	2	43	104	2452	5.18		<5	0.35	4	10	0.79	1510	81	0.04	45	650	126	3.15	<5	2	10	<5	80		<0.01		<5	36	<5	6	378
S-11-47	S131271	421	423	AS 2011-6234	0.2			0.4	1.53	35		28	<1	10	1.16	<1	28	148	1408	5.28		<5	0.43	6	12	0.99	1650	17	0.04	51	850	78	3.06	<5	4	<10	<5	86		<0.01		<5	78	<5	9	312
S-11-47	S131272	423	425	AS 2011-6234	0.47			0.6	0.92	30		32	<1	<5	1.24	2	29	74	2464	3.67		<5	0.43	6	8	0.51	1200	54	0.03	52	760	162	3.12	<5	2	<10	<5	78		<0.01		<5	38	<5	8	234
S-11-47	S131273	425	427	AS 2011-6234	0.25			0.4	1.69	20		30	<1	5	1.34	4	31	62	1578	5.6		<5	0.42	8	14	1.34	1690	34	0.04	70	1080	150	3.63	<5	4	<10	<5	90		<0.01		<5	60	<5	11	460
S-11-47	S131274	427	429	AS 2011-6234	0.23			0.4	1.83	10		32	<1	5	1.55	5	23	58	1388	4.58		<5	0.42	10	18	1.52	1840	33	0.04	71	1300	189	2.19	<5	4	<10	<5	104		<0.01		<5	64	<5	13	520
S-11-47	S131276	429	431	AS 2011-6234	0.08			0.2	2.53	5		34	<1	10	1.39	3	28	72	678	7.24		<5	0.39	10	18	2.13	1990	4	0.04	105	1370	21	2.61	<5	4	<10	<5	106		0.01		<5	74	<5	12	516
S-11-47	S131277	431	433	AS 2011-6234	0.44			0.8	2.12	5		34	<1	5	1.36	4	22	56	2992	5.65		<5	0.34	10	16	1.88	1720	15	0.05	69	1170	84	2.25	<5	5	<10	<5	96		<0.01		<5	74	<5	12	416
S-11-47	S131278	433	435	AS 2011-6234	0.18			0.8	2.02	<5		26	<1	5	1.28	<1	26	56	1264	4.83		<5	0.35	10	18	1.87	1390	14	0.05	71	1250	63	1.77	<5	5	<10	<5	92		<0.01		<5	70	<5	13	260
S-11-47	S131279	435	437	AS 2011-6234	0.15			<0.2	2.2	<5		52	<1	5	2.2	<1	21	74	674	4.26		<5	0.37	12	24	2.06	1675	11	0.04	76	1230	24	0.67	<5	5	<10	<5	178		<0.01		<5	72	<5	14	212
S-11-47	S131280	437	439	AS 2011-6234	0.09			<0.2	2.3	5		36	<1	10	0.7	<1	24	66	666	4.66		<5	0.47	12	18	2	900	9	0.04	81	1270	18	0.8	<5	4	<10	<5	62		0.01		<5	68	<5	12	236
S-11-47	S131281	439	441	AS 2011-6234	0.12			<0.2	2.44	10		32	<1	5	0.94	<1	28	64	802	5.48		<5	0.46	10	16	2.13	1200	15	0.04	99	1320	27	1.38	<5	4	<10	<5	72		0.01		<5	76	<5	12	294
S-11-47	S131282	441	443	AS 2011-6234	0.12			0.2	1.74	5		32	<1	<5	1.04	<1	23	62	692	3.38		<5	0.46	12	12	1.44	995	23	0.04	58	1170	87	0.94	<5	4	<10	<5	74		<0.01		<5	62	<5	11	210
S-11-47	S131283	443	445	AS 2011-6234	0.2			0.4	1.53	10		32	<1	<5	1.03	3	16	68	1256	2.62		<5	0.52	10	12	1.12	1075	20	0.04	47	910	84	0.7	<5	4	<10	<5	76		<0.01		<5	56	<5	9	262
S-11-47	S131284	445	447	AS 2011-6234	1.06			1.4	1.4	65		32	<1	5	1.18	2	14	88	4330	3.66		<5	0.5	6	10	0.87	1435	22	0.03	40	730	117	1.96	10	3	<10	<5	86		<0.01		<5	72	<5	8	236
S-11-47	S131285	447	448.5	AS 2011-6234	0.42			0.6	1.42	15		32	<1	<5	0.51	2	17	120	1914	3.11		<5	0.47	8	10	0.84	965	52	0.04	51	730	72	1.02	<5	3	<10	<5	50		<0.01		<5	72	<5	8	328
S-11-47	S131286	448.5	449.9	AS 2011-6234	0.42			0.8	1.4	20		32	<1	5	0.75	2	44	130	2600	3.79		<5	0.45	10	14	0.86	995	85	0.04	61	700	69	1.83	<5	4	<10	<5	62		<0.01		<5	72	<5	8	298
S-11-47	S131287	449.9	452.3	AS 2011-6234	<0.03			0.2	3.17	<5		56	1	10	3.49	<1	43	286	94	6.41		<5	0.11	10	92	4.38	1165	3	0.1	82	1850	18	0.21	5	15	<10	<5	436		0.14		<5	200	<5	12	90
S-11-47	S131288	452.3	453.65	AS 2011-6234	0.75			1.2	1.37	40		32	<1	<5	1.3	2	27	104	4136	3.1		<5	0.4	12	16	0.9	1005	37	0.03	38	710	87	0.87	<5	4	<10	<5	100		<0.01		<5	92	<5	8	232
S-11-47	S131289	453.65	456	AS 2011-6234	0.03			0.2	3.24	20		12	<1	15	2.17	<1	26	18	94	9.15		<5	0.07	8	22	2.56	1665	5	0.05	6	1790	21	0.3	<5	21	<10	<5	124		0.07		<5	242	<5	16	200
S-11-47	S131290	456	458	AS 2011-6234	0.28			0.8	1.56	30		22	<1	5	1.4	7	35	86	2134	4.62		<5	0.34	8	14	1.3	1160	51	0.04	83	1180	144	2.58	5	5	<10	<5	82		<0.01		<5	68	<5	12	386
S-11-47	S131291	458	460	AS 2011-6234	0.18			0.4	1.68	10		26	<1	5	0.85	9	25	92	1116	4.81		<5	0.39	10	16	1.43	875	30	0.04	77	1350	156	2.74	<5	4	<10	<5	60		<0.01		<5	64	<5	11	488
S-11-47	S131292	460	462	AS 2011-6234	0.17			0.4	1.42	20		28	<1	5	0.91	4	21	102	456	4.65		<5	0.41	6	12	1.08	900	7	0.04	72	1050	138	3.05	<5	4	<10	<5	64		<0.01		<5	60	<5	8	326
S-11-48	S128596	2.5	4	AS 2011-6213	0.35			1.6	1.71	5		280	<1	10	3.69	<1	27	108	3756	4.57		<5	0.26	6	16	1.58	735	11	0.05	36	1390	9	0.55	<5	11	<10	<5	140		0.07		<5	138	<5	9	46
S-11-48	S128597	4	6	AS 2011-6213	0.18			1	1.48	5		356	<1	5	2.29	<1	21	66	2090	3.05		<5	0.3	10	14	1.24	630	7	0.04	18	1310	6	0.31	<5	8	<10	<5	84		0.03		<5	104	<5	10	36
S-11-48	S128598	6	8	AS 2011-6213	0.25			1.6	1.26	5		286	<1	<5	3.04	<1	37	98	3118	3.27		<5	0.26	8	10	1.02	720	14	0.04	33	1310	6	0.73	<5	9	<10	<5	120		0.01		<5	118	<5	8	34
S-11-48	S128599	8	10	AS 2011-6213	0.22			1	1.49	5		246	<1	10	3.33	<1	28	48	2622	3.72		<5	0.24	8	14	1.36	755	11	0.04	20	1360	6	0.74	<5	8	<10	<5	134		0.04		<5	110	<5	9	40
S-11-48	S128600	10	12	AS 2011-6213	0.35			1.4	1.45	5		376	<1	5	3.21	<1	29	66	3726	3.55		<5	0.27	10	12	1.26	720	10	0.04	29	1330	6	0.59	<5	9	<10	<5	128		0.02		<5	112	<5	8	36
S-11-48	S128601	12	14	AS 2011-6213	0.28			1.2	1.46	10		232	<1	<5	2.2	<1	24	30	3088	3.19		<5	0.34	10	10	1.14	625	6	0.04	17	1320	9	0.67	<5	6	<10	<5	90		0.03		<5	72	<5	9	36
S-11-48	S128602	14	16	AS 2011-6213	0.14			0.8	1.37	5		212	<1	5	3.05	<1	22	24	1598	2.97		<5	0.34	6	10	1.03	880	8	0.03	13	1180	9	0.77	<5	4	<10	<5	104		0.04		<5	52	<5	9	38
S-11-48	S128604	16	18.4	AS 2011-6213	0.12			0.8	1.27	5		266	<1	<5	3.14	<1	21	20	1274	2.61		<5	0.39	8	8	0.78	920	7	0.03	11	1240	6	0.47	<5	4	<10	<5	100		0.01		<5	44	<5	10	32
S-11-48	S128605	18.4	20.8	AS 2011-6213	0.12			0.8	1.14	5		352	<1	5	3.13	<1	23	24	1446	2.48		<5	0.35	10	8	0.66	900	6	0.03	12	1230	6	0.44	<5	4	<10	<5	118		<0.01		<5	50	<5	10	26
S-11-48	S128606	20.8	22	AS 2011-6213	0.07			0.8	1.24	10		672	<1	<5	2.58	<1	12	42	900	2.47		<5	0.23	10	12	0.95	1075	5	0.03	8	890	9	0.3	<5	4	<10	<5	144		<0.01		<5	72	<5	9	28
S-11-48	S128607	22	24	AS 2011-6213	0.09			0.8	1.02	10		322	<1	<5	0.96	<1	7	50	864	1.99		<5	0.25	14	8	0.74	555	5	0.03	5	780	6	0.51	<5	2	<10	<5	54		<0.01		<5	42	<5	7	20
S-11-48	S128609	24	26	AS 2011-6213	0.08			0.8	0.92	10		310	<1	<5	0.53	<1	8	54	604	1.9		<5	0.26	14	6	0.59	525	3	0.04	10	800	9	0.33	<5	2	<10	<5	30		<0.01		<5	46	<5	6	16
S-11-48	S128610	26	28	AS 2011-6213	0.09			<0.2	0.9	5		782	<1	<5	0.87	<1	5	50	516	1.85		<5	0.22	14	6	0.6	510	5	0.05	7	860	6	0.22	<5	2	<10	<5	66		<0.01		<5	58	<5	7	18
S-11-48	S128612	28	30	AS 2011-6213	0.13			1.8	1.01	5		194	<1	5	1.11	<1	7	50	1114	1.99		<5	0.25	14	6	0.72	545	8	0.04	8	900	15	0.5	<5	2	<10	<5	56		<0.01		<5	52	<5	8	22
S-11-48	S128613	30	32	AS 2011-6213	<0.03			<0.2	0.89	<5		382	<1	<5	1.19	<1	5	48	412	1.79		<5	0.22	12	6	0.61	505	3	0.05	8	850	6	0.18	<5	2	<10	<5	62		<0.01		<5	58	<5	7	18
S-11-48	S128614	32	34	AS 2011-6213	0.04			0.2	0.89	5		468	<1	<5	1.58	<1	5	50	296	2		<5	0.19	14	6	0.66	600	3	0.05	7	880	9	0.25	<5	3	<10	<5	84		<0.01		<5	68	<5	9	20
S-11-48	S128615	34	35.5	AS 2011-6213	0.1			0.8	1.24	<5		810	<1	5	2.33	<1	14	152	1332	3.26		<5	0.16	10	12	1.13	830	8	0.05	38	1210	12	0.22	<5	6	<10	<5	104		0.05		<5	152	<5	8	28
S-11-48	S128616	35.5	37	AS 2011-6213	0.27			1.4	1.41	<5		676	<1	5	3.66	<1	17	100	2744	3.31		<5	0.13	6	14	1.5	1165	25	0.06	30	1400	9	0.35	<5	12	<10	<5	126		0.07		<5	182	<5	7	36
S-11-48	S128617	37	39	AS 2011-6213	0.47			2.2	1.71	<5		406	<1	<5	3.65	<1	19	146	4302	4.11		<5	0.14	6	18	1.89	1140	75	0.06	42	1550	15	0.56	<5	12	<10	<5	132		0.08		<5	192	<5	7	46

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-48	S128618	39	41	AS 2011-6213	0.25			1	1.42	<5		322	<1	10	4.43	<1	15	88	2294	3.51		<5	0.25	8	14	1.36	970	36	0.05	31	1340	9	0.28	<5	8	<10	<5	144		0.02		<5	140	<5	8	32
S-11-48	S128619	41	43	AS 2011-6213	0.42			1.2	1.34	5		522	<1	<5	4.37	<1	16	70	2870	2.35		<5	0.29	8	14	1.19	985	20	0.04	34	1210	9	0.37	<5	6	<10	<5	156		<0.01		<5	78	<5	8	30
S-11-48	S128620	43	45	AS 2011-6213	0.18			0.6	1.75	5		1372	<1	5	6	<1	17	104	1736	2.83		<5	0.29	10	18	1.76	1185	20	0.04	33	1370	9	0.19	<5	8	<10	<5	248		0.01		<5	98	<5	11	36
S-11-48	S128621	45	47	AS 2011-6213	0.37			1.4	1.88	10		290	<1	<5	5.52	<1	22	170	2636	3.76		<5	0.25	8	22	2	870	162	0.04	41	1520	9	0.72	<5	12	<10	<5	180		0.01		<5	136	<5	7	44
S-11-48	S128622	47	49	AS 2011-6213	0.26			0.8	1.56	5		610	<1	5	4.64	<1	16	100	2206	2.76		<5	0.39	8	16	1.34	880	23	0.03	34	1410	9	0.36	<5	7	<10	<5	168		<0.01		<5	82	<5	7	30
S-11-48	S128623	49	51	AS 2011-6213	0.09			0.8	1.39	5		164	<1	<5	3.94	<1	9	40	816	2.25		<5	0.22	12	14	1.38	1155	15	0.03	10	930	6	0.38	<5	4	<10	<5	124		<0.01		<5	60	<5	9	24
S-11-48	S128624	51	52.6	AS 2011-6213	0.07			0.4	1.52	5		122	<1	5	2.17	<1	8	42	408	2.46		<5	0.27	14	14	1.29	755	5	0.03	10	1220	6	0.31	<5	4	<10	<5	84		<0.01		<5	70	<5	7	24
S-11-48	S128625	52.6	54	AS 2011-6213	0.22			2	1.52	10		76	<1	<5	1.94	<1	13	70	2362	2.8		<5	0.3	10	14	1.27	750	11	0.04	25	1290	9	0.68	<5	5	<10	<5	74		<0.01		<5	76	<5	6	28
S-11-48	S128626	54	56	AS 2011-6214	0.42			2.2	1.81	5		120	<1	<5	3.36	<1	17	102	3496	2.97		<5	0.37	8	20	1.67	1280	19	0.03	43	1500	12	0.76	<5	8	<10	<5	116		<0.01		<5	78	<5	8	36
S-11-48	S128627	56	58	AS 2011-6214	0.21			1.6	1.67	15		110	<1	10	4.3	<1	14	62	1628	3.6		<5	0.23	8	20	1.87	1605	27	0.03	20	850	12	1.91	<5	5	<10	<5	140		<0.01		<5	62	<5	8	26
S-11-48	S128629	58	60	AS 2011-6214	0.18			1.4	1.93	10		190	<1	5	4.7	<1	15	72	1430	3.37		<5	0.25	8	22	2.05	1725	40	0.03	24	1060	12	0.89	<5	6	<10	<5	158		<0.01		<5	82	<5	9	34
S-11-48	S128630	60	62	AS 2011-6214	0.26			3	1.68	10		250	<1	5	3.24	<1	15	72	2826	3.17		<5	0.29	10	16	1.55	1065	37	0.03	29	1220	9	0.81	<5	6	<10	<5	122		<0.01		<5	108	<5	7	36
S-11-48	S128631	62	64	AS 2011-6214	0.23			0.8	1.37	10		248	<1	<5	3.02	<1	11	56	1556	2.61		<5	0.27	10	12	1.19	895	28	0.04	22	1060	9	0.55	<5	5	<10	<5	110		<0.01		<5	98	<5	7	26
S-11-48	S128633	64	66	AS 2011-6214	0.18			0.8	2.28	10		238	<1	5	5.77	<1	17	134	2054	3.89		<5	0.33	6	24	2.38	1430	22	0.03	41	1420	9	0.56	<5	10	<10	<5	158		0.01		<5	112	<5	8	42
S-11-48	S128634	66	68	AS 2011-6214	0.21			3.2	1.95	25		92	<1	10	>10	<1	12	64	1942	3.55		<5	0.1	4	24	3.09	2685	10	0.02	19	560	12	1.15	<5	7	<10	<5	278		0.01		<5	170	<5	7	44
S-11-48	S128635	68	70	AS 2011-6214	0.17			1.4	1.95	5		766	<1	5	4.45	<1	17	86	1864	4.03		<5	0.15	8	22	2.32	1165	16	0.05	31	1650	9	0.35	<5	17	<10	<5	176		0.07		<5	248	<5	8	42
S-11-48	S128636	70	72	AS 2011-6214	0.5			3	1.77	10		208	<1	<5	4.08	<1	24	122	4904	3.51		<5	0.11	6	22	2.43	1070	44	0.05	42	1370	9	1	<5	17	<10	<5	154		0.11		<5	218	<5	7	42
S-11-48	S128637	72	74	AS 2011-6214	0.28			1	1.99	<5		772	<1	10	3.98	<1	20	214	1784	4.09		<5	0.2	6	24	2.81	995	77	0.06	40	1420	12	0.38	<5	20	<10	<5	>10000		0.14		<5	278	<5	7	36
S-11-48	S128638	74	76	AS 2011-6214	0.17			0.8	2.24	5		596	<1	5	4.79	<1	18	172	1120	3.56		<5	0.16	8	30	3.18	1340	15	0.05	39	1410	12	0.36	<5	19	<10	<5	168		0.1		<5	214	<5	9	44
S-11-48	S128639	76	78	AS 2011-6214	0.17			0.4	2.18	<5		1568	<1	5	4.34	<1	17	150	1100	3.4		<5	0.19	6	28	3.12	1170	12	0.05	33	1580	12	0.16	<5	20	<10	<5	234		0.11		<5	232	<5	7	38
S-11-48	S128640	78	80	AS 2011-6214	0.55			1	1.62	<5		1004	<1	<5	4.03	<1	15	104	2404	2.95		<5	0.13	6	18	1.99	965	36	0.06	24	1490	9	0.29	<5	14	<10	<5	232		0.06		<5	164	<5	7	42
S-11-48	S128641	80	82	AS 2011-6214	0.26			1	2.07	5		974	<1	5	3.87	<1	20	122	1862	3.89		<5	0.12	6	24	2.7	1195	35	0.05	33	1420	15	0.27	<5	14	<10	<5	184		0.08		<5	204	<5	7	48
S-11-48	S128642	82	84	AS 2011-6214	0.41			0.8	1.97	<5		1414	<1	5	5.07	<1	18	154	1544	3.52		<5	0.09	8	22	2.55	1395	23	0.05	32	1540	15	0.2	<5	15	<10	<5	250		0.05		<5	180	<5	7	48
S-11-48	S128643	84	86	AS 2011-6214	0.38			1	1.72	5		718	<1	5	4.82	<1	18	104	2136	2.81		<5	0.15	8	20	2.25	1075	28	0.05	28	1440	9	0.4	<5	12	<10	<5	186		0.07		<5	162	<5	8	40
S-11-48	S128644	86	88	AS 2011-6214	0.2			0.8	2.19	5		620	<1	5	5.57	<1	14	94	1652	3.4		<5	0.19	6	26	2.62	1660	25	0.03	31	1180	12	0.4	<5	8	<10	<5	180		<0.01		<5	118	<5	8	52
S-11-48	S128645	88	90	AS 2011-6214	0.19			1.4	2.02	5		274	<1	10	2.36	<1	14	94	1912	3.53		<5	0.22	6	20	2.12	1185	13	0.03	35	1280	9	0.55	<5	7	<10	<5	86		<0.01		<5	120	<5	6	56
S-11-48	S128646	90	92	AS 2011-6214	0.16			1.6	1.63	10		186	<1	5	3.24	<1	12	66	1712	3.09		<5	0.21	8	16	1.68	1215	19	0.03	29	1120	24	0.81	<5	6	<10	<5	142		<0.01		<5	98	<5	8	46
S-11-48	S128647	92	94	AS 2011-6214	0.79			3.2	1.3	30		106	<1	5	2.85	<1	15	48	1298	2.73		<5	0.25	8	12	1.27	970	7	0.04	22	1200	9	1.18	<5	5	<10	<5	136		<0.01		<5	108	<5	6	36
S-11-48	S128648	94	96	AS 2011-6214	0.29			1.8	2.1	10		288	<1	5	3.09	<1	18	108	3276	3.98		<5	0.24	6	20	2.14	1300	16	0.04	45	1420	9	0.77	<5	8	<10	<5	126		<0.01		<5	134	<5	7	56
S-11-48	S128649	96	98	AS 2011-6214	0.3			1.6	1.9	10		206	<1	5	3.67	<1	20	110	2900	3.39		<5	0.27	6	20	1.93	1285	8	0.03	51	1450	9	0.67	<5	7	<10	<5	166		<0.01		<5	96	<5	7	42
S-11-48	S128650	98	100	AS 2011-6214	0.18			1.2	1.99	15		256	<1	5	3.16	<1	15	96	1746	3.83		<5	0.3	6	18	1.86	1255	12	0.03	36	1440	9	0.8	<5	8	<10	<5	114		<0.01		<5	128	<5	8	48
S-11-48	S128651	100	102	AS 2011-6214	0.32			1.6	2.19	<5		390	<1	5	4.17	<1	24	152	3154	3.78		<5	0.39	6	24	2.12	1270	9	0.03	59	1650	15	0.6	<5	9	<10	<5	162		<0.01		<5	114	<5	8	46
S-11-48	S128652	102	104	AS 2011-6214	0.35			1.2	1.57	25		322	<1	5	4.18	<1	15	96	1816	2.78		<5	0.32	6	16	1.52	1205	7	0.03	30	1330	9	0.75	<5	9	<10	<5	154		<0.01		<5	322	<5	7	34
S-11-48	S128653	104	106	AS 2011-6214	0.19			1.2	1.68	10		272	<1	<5	4.67	<1	13	56	1920	2.88		<5	0.32	6	16	1.65	1495	22	0.02	34	1310	9	0.68	<5	6	<10	<5	170		<0.01		<5	64	<5	9	42
S-11-48	S128654	106	108	AS 2011-6214	0.36			1.8	1.56	30		140	<1	10	4.14	<1	16	50	2174	3.53		<5	0.3	6	14	1.44	1365	4	0.02	26	1010	15	1.43	<5	6	<10	<5	162		<0.01		<5	228	<5	8	38
S-11-48	S128655	108	110	AS 2011-6214	0.15			1.2	1.47	10		322	<1	<5	4.38	<1	13	44	1298	2.43		<5	0.33	6	16	1.39	1485	6	0.03	23	1350	9	0.7	<5	6	<10	<5	164		<0.01		<5	104	<5	8	32
S-11-48	S128656	110	111.1	AS 2011-6214	0.11			1.2	1.41	10		236	<1	5	9.97	<1	11	30	744	2.42		<5	0.3	10	16	1.53	3490	38	0.02	12	930	12	0.99	<5	4	<10	<5	242		<0.01		<5	44	<5	13	32
S-11-48	S128657	111.1	113	AS 2011-6214	0.07			<0.2	1.06	20		188	<1	<5	2.14	<1	7	32	90	1.86		<5	0.29	10	8	0.82	755	4	0.03	5	920	9	0.54	<5	2	<10	<5	112		<0.01		<5	38	<5	6	22
S-11-48	S128658	113	115	AS 2011-6214	0.08			0.4	0.99	10		168	<1	<5	2.29	<1	11	32	216	2.18		<5	0.34	10	8	0.73	810	4	0.02	5	1010	18	1.24	<5	2	<10	<5	120		<0.01		<5	36	<5	7	22
S-11-48	S128659	115	117	AS 2011-6214	0.06			<0.2	1.08	5		522	<1	<5	2.13	<1	7	30	110	1.92		<5	0.29	12	6	0.71	730	5	0.03	4	1010	9	0.22	<5	2	<10	<5	136		<0.01		<5	42	<5	6	24
S-11-48	S128660	117	119	AS 2011-6214	0.06			<0.2	1.15	5		636	<1	<5	1.85	<1	7	30	232	1.91		<5	0.34	10	8	0.79	720	4	0.03	4	990	9	0.38	<5	2	<10	<5	126		<0.01		<5	32	<5	6	22
S-11-48	S128661	119	121	AS 2011-6215	0.06			0.2	1.11	5		378	<1	<5	1.6	<1	7	56	300	1.94		<5	0.33	10	8	0.76	650	4	0.03	5	960	9	0.46	<5	2	<10	<5	112		<0.01		<5	32	<5	5	22
S-11-48	S128662	121	123	AS 2011-6215	0.03			<0.2	1.49	<5		660	<1	5	3.03	<1	6	60	180	2.24		<5	0.27	8	14	1.42	980	2	0.02	6	730	9	0.18	<5	2	<10	<5	162		<0.01		<5	38	<5	5	30
S-11-48	S128663	123	125	AS 2011-6215	0.05			<0.2	1.4	<5		696	<1	5	2.44	<1	7	60	180	2.24		<5	0.33	12	10	1.14	810	5	0.03	5	1120	9	0.24	<5	3	<10	<5	156		<0.01		<5	44	<5	7	30
S-11-48	S128664	125	127	AS 2011-6215	0.07			0.6	1.32	5		704	<1	5	2.5	<1	7	48	298	2.33		<5	0.3	12	10	1.05	780	4	0.03	4	1180	93	0.33	<5	2	<10	<5	174		<0.01		<5	46	<5	7	30
S-11-48	S128665	127	129	AS 2011-6215	0.13			0.2	1.58	10		276	<1	5	5.44	<1	10	64	316	2.52		<5	0.25	6	18	1.84	1195	5	0.02	10	590	15	0.73	<5	3	<10	<5	234		<0.01		<5	46	<5	6	30
S-11-48	S128666	129	131	AS 2011-6215	0.04			<0.2	1.24	5		400	<1	<5	3.15	<1	6	42	256	1.74		<5	0.37	8	12	1.07	845	6	0.02	4	860	9	0.42	<5	2	<10	<5	152		<0.01		<5	30	<5	7	20
S-11-48	S128667	131	133	AS 2011-6215	0.09			1	2.03	5		224	<1	5	5.67	<1	12	66	1314	2.89		<5	0.45	6	26	2.26	1285	6	0.02	18	1270	24	0.95	<5	7	<10	<5	270		<0.01		<5	66	<5	8	32
S-11-48	S128668	133	135	AS 2011-6215	0.06			0.4	1.45	15		348	<1	5	5.56	<1	12	70	562	2.33		<5	0.32	6	14	1.49	1535	13	0.02	14	950	12	0.71	<5	5	<10	<5	252		<0.01		<5	54	<5	10	30
S-11-48	S128669	135	137	AS 2011-6215	0.1			1	1.23	20		220	<1	5	5.86	<1	8	40	384	2.55		<5	0.23	10	12	1.24	1860	23	0.03	7	1070	12	1.12	<5	3	<10	<5	210		<0.01		<5	56	<5	10	30
S-11-48	S128670	137	139	AS 2011-6215	0.1			0.4	1.28	15		190	<1	5	4.17	<1	7	48	288	2.84		<5	0.25	10	12	1.16	1400	13	0.03	6	1120	9	1.12	<5	3	<10	<5	184		<0.01		<5	62	<5	8	32
S-11-48	S128671	139	141	AS 2011-6215	0.03			0.2	1.12	5		350	<1	<5	2.19	<1	4	52	86	1.72		<5	0.32	8	8	0.83	825	4	0.02	4	740	6	0.25	<5	2	<10	<5	122		<0.01		<5	26	<5	6	24
S-11-48	S128672	141	143	AS 2011-6215	0.03			<0.2	0.94	<5		404	<1	<5	4.07	<1	3	56	162	1.4		<5	0.28	8	8	0.72	1405	2	0.02	4	690	6	0.19	<5	2	<10	<5	160		<0.01		<5	24	<5	9	20
S-11-48	S128673	143	145	AS 2011-6215	0.08			0.4	0.85	5		516	<1	<5	2.77	<1	6	58	514	1.28		<5	0.31	8	6	0.58	835	9	0.02	4	790	6	0.33	<5	2	<10	<5	158		<0.01		<5	24	<5	7	18
S-11-48	S128674	145	147	AS 2011-6215	0.13			0.4	0.96	5		318	<1	5	2.36	<1	7	70	860	1.91		<5	0.25	10	8	0.73	850	17	0.03	4	730	6	0.59	<5	2	<10	<5	126		<0.01		<5	36	<5	6	24
S-11-48	S128675	147	148.4	AS 2011-6215	0.06			<0.2	1.17	<5		264	<1	<5	2.1	<1	4	62	172	2.13		<5	0.27	10	8	0.9	850	5	0.03	3	850	9	0.39	<5	2	<10	<5	124		<0.01		<5	40	<5	6	26

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-48	S128676	148.4	150	AS 2011-6215	0.04			<0.2	1.19	<5		552	<1	5	1.85	<1	5	60	234	2.04		<5	0.29	10	10	0.91	740	4	0.03	4	830	6	0.28	<5	2	<10	<5	126		<0.01		<5	42	<5	6	26
S-11-48	S128677	150	152	AS 2011-6215	0.08			<0.2	1.01	<5		706	<1	<5	2.36	<1	5	58	302	1.94		<5	0.28	12	10	0.71	745	3	0.03	4	890	6	0.24	<5	2	<10	<5	154		<0.01		<5	34	<5	6	22
S-11-48	S128678	152	154	AS 2011-6215	<0.03			<0.2	1.22	5		422	<1	5	2.53	<1	6	56	136	2.16		<5	0.31	10	10	0.97	850	12	0.03	4	860	9	0.49	<5	2	<10	<5	154		<0.01		<5	40	<5	7	26
S-11-48	S128679	154	156	AS 2011-6215	0.05			<0.2	1.24	<5		436	<1	<5	2.8	<1	5	58	338	2.28		<5	0.23	10	10	1.08	1065	17	0.03	5	800	6	0.34	<5	2	<10	<5	168		<0.01		<5	44	<5	6	34
S-11-48	S128680	156	158	AS 2011-6215	0.09			<0.2	0.91	<5		484	<1	<5	1.96	<1	7	64	480	1.86		<5	0.23	10	6	0.67	710	7	0.04	5	800	6	0.36	<5	2	<10	<5	144		<0.01		<5	38	<5	6	26
S-11-48	S128682	158	160	AS 2011-6215	0.09			<0.2	1.2	20		688	<1	5	2.43	<1	6	48	220	2.72		<5	0.23	12	8	1.01	900	4	0.04	5	1100	9	0.29	<5	3	<10	<5	168		<0.01		<5	80	<5	7	36
S-11-48	S128683	160	162	AS 2011-6215	0.06			<0.2	0.87	<5		930	<1	5	2.47	<1	8	38	172	2.48		<5	0.26	10	6	0.58	785	3	0.05	4	1080	9	0.26	<5	3	<10	<5	194		<0.01		<5	80	<5	7	30
S-11-48	S128685	162	164	AS 2011-6215	0.22			<0.2	0.9	5		658	<1	<5	3.14	<1	7	50	142	2.32		<5	0.26	10	6	0.62	940	3	0.04	5	1090	6	0.31	<5	3	<10	<5	190		<0.01		<5	64	<5	7	28
S-11-48	S128686	164	166	AS 2011-6215	<0.03			<0.2	1.01	10		308	<1	<5	3.51	<1	7	52	138	2.3		<5	0.23	10	8	0.81	1145	6	0.03	5	960	9	0.68	<5	3	<10	<5	174		<0.01		<5	54	<5	8	30
S-11-48	S128687	166	168	AS 2011-6215	0.03			<0.2	1.01	5		650	<1	5	3.13	<1	6	58	230	2.2		<5	0.2	10	8	0.81	1090	12	0.04	4	970	6	0.31	<5	2	<10	<5	174		<0.01		<5	62	<5	9	32
S-11-48	S128689	168	170	AS 2011-6215	0.14			0.2	1.03	10		392	<1	5	2.12	<1	5	58	370	2.01		<5	0.25	10	8	0.8	865	3	0.03	4	920	6	0.52	<5	2	<10	<5	128		<0.01		<5	42	<5	7	28
S-11-48	S128690	170	172	AS 2011-6215	0.09			0.2	1.07	10		316	<1	<5	6.9	<1	6	44	168	2.11		<5	0.22	10	10	0.99	2030	5	0.03	5	770	6	0.62	<5	2	<10	<5	246		<0.01		<5	36	<5	11	28
S-11-48	S128691	172	174	AS 2011-6215	0.04			<0.2	1.1	<5		586	<1	5	2.8	<1	6	42	244	1.96		<5	0.29	8	8	0.81	975	5	0.03	5	790	6	0.34	<5	2	<10	<5	150		<0.01		<5	36	<5	6	26
S-11-48	S128692	174	176	AS 2011-6215	<0.03			<0.2	1.08	<5		1294	<1	<5	2.26	<1	4	44	182	1.8		<5	0.3	12	8	0.73	900	3	0.03	3	820	6	0.1	<5	2	<10	<5	148		<0.01		<5	36	<5	7	22
S-11-48	S128693	176	178	AS 2011-6215	0.04			<0.2	0.99	5		858	<1	<5	2.87	<1	4	42	184	1.7		<5	0.3	10	6	0.66	975	4	0.03	4	810	6	0.19	<5	2	<10	<5	148		<0.01		<5	34	<5	7	20
S-11-48	S128694	178	180	AS 2011-6215	<0.03			<0.2	0.96	<5		712	<1	<5	3.39	<1	4	40	242	1.88		<5	0.29	10	6	0.64	1010	5	0.03	4	780	6	0.31	<5	2	<10	<5	170		<0.01		<5	36	<5	7	20
S-11-48	S128695	180	182	AS 2011-6215	<0.03			<0.2	0.91	5		390	<1	<5	3.29	<1	4	40	186	1.6		<5	0.29	10	6	0.6	975	3	0.03	5	790	6	0.24	<5	2	<10	<5	154		<0.01		<5	34	<5	6	20
S-11-48	S128696	182	184	AS 2011-6225	0.07			1	1.19	5		152	<1	<5	7.14	<1	16	56	1456	2.82		<5	0.28	8	10	1.29	2150	27	0.04	16	720	15	1.33	<5	4	<10	<5	212		<0.01		<5	40	<5	9	36
S-11-48	S128697	184	186	AS 2011-6225	0.05			0.8	1.01	5		284	<1	<5	3.35	<1	8	44	2024	1.82		<5	0.37	8	8	0.82	1020	8	0.03	9	920	12	0.58	<5	3	<10	<5	154		<0.01		<5	38	<5	6	24
S-11-48	S128698	186	188	AS 2011-6225	0.09			1.8	0.96	5		104	<1	<5	2.25	<1	10	42	3138	2.35		<5	0.31	8	8	0.79	810	59	0.05	7	880	15	1.04	<5	2	<10	<5	100		<0.01		<5	44	<5	6	26
S-11-48	S128699	188	190	AS 2011-6225	0.13			1.2	1.05	10		90	<1	<5	1.46	<1	7	34	2126	2.48		<5	0.36	10	8	0.81	590	13	0.05	6	1030	15	1.06	<5	3	<10	<5	94		<0.01		<5	50	<5	6	24
S-11-48	S128700	190	192	AS 2011-6225	0.19			1.2	1.04	5		184	<1	<5	2.88	<1	9	38	2320	2.16		<5	0.25	6	10	1.05	920	12	0.05	6	840	15	0.73	<5	3	<10	<5	170		<0.01		<5	50	<5	7	30
S-11-48	S128701	192	194	AS 2011-6225	0.04			0.4	1.1	<5		732	<1	<5	2.64	<1	4	32	1020	2.04		<5	0.25	8	10	1.06	920	8	0.06	5	970	12	0.39	<5	3	<10	<5	120		<0.01		<5	60	<5	6	32
S-11-48	S128702	194	196	AS 2011-6225	0.04			0.8	0.72	<5		218	<1	<5	2.15	<1	8	44	1380	1.71		<5	0.31	6	6	0.54	660	11	0.05	6	960	12	0.97	<5	2	<10	<5	90		<0.01		<5	38	<5	6	20
S-11-48	S128703	196	197.1	AS 2011-6225	0.08			0.4	1.41	10		570	<1	<5	5.07	<1	7	46	764	2.37		<5	0.32	6	14	1.59	1575	16	0.04	13	860	12	0.4	<5	4	<10	<5	166		0.01		<5	52	<5	8	38
S-11-48	S128704	197.1	199	AS 2011-6225	0.03			0.4	2.29	5		354	<1	<5	8.5	<1	11	98	734	3.26		<5	0.28	6	22	2.62	2420	5	0.04	35	960	12	0.33	5	9	<10	<5	194		0.05		<5	78	<5	11	50
S-11-48	S128705	199	201	AS 2011-6225	0.03			0.6	2.87	5		540	<1	<5	4.95	<1	18	174	814	4.38		<5	0.36	4	30	3.48	1405	33	0.06	57	1340	18	0.3	5	15	<10	<5	140		0.08		<5	120	<5	7	62
S-11-48	S128706	201	203	AS 2011-6225	0.04			<0.2	2.66	<5		326	<1	<5	5.79	<1	18	182	580	3.88		<5	0.26	4	22	3.42	1215	50	0.06	69	1400	18	0.12	5	14	<10	<5	182		0.06		<5	120	<5	7	56
S-11-48	S128707	203	205	AS 2011-6225	0.14			1	1.81	<5		196	<1	<5	6.9	<1	19	146	1800	4.37		<5	0.32	8	16	2.16	1470	128	0.06	55	1470	15	0.44	5	12	<10	<5	220		0.02		<5	108	<5	9	50
S-11-48	S128708	205	207	AS 2011-6225	0.76			3.6	2.15	10		66	<1	<5	4.18	<1	85	126	6248	8		<5	0.24	16	16	2.34	1085	62	0.11	119	1450	33	2.06	5	10	10	<5	128		0.03		<5	156	<5	7	56
S-11-48	S128709	207	209.2	AS 2011-6225	0.22			0.8	1.8	10		158	<1	<5	4.55	<1	17	128	864	6.42		<5	0.26	8	16	1.98	1370	59	0.08	44	1310	21	1.08	5	11	<10	<5	162		0.01		<5	152	<5	9	52
S-11-48	S128710	209.2	211	AS 2011-6225	0.05			<0.2	0.83	<5		416	<1	<5	2.44	<1	7	54	256	2.5		<5	0.24	10	6	0.71	670	6	0.07	15	990	12	0.19	<5	4	<10	<5	110		<0.01		<5	68	<5	6	22
S-11-48	S128711	211	213.1	AS 2011-6225	0.03			<0.2	0.89	<5		324	<1	<5	1.57	<1	6	42	222	2.13		<5	0.29	10	6	0.69	575	6	0.06	8	920	12	0.18	<5	3	<10	<5	78		0.01		<5	60	<5	7	22
S-11-48	S128713	213.1	215	AS 2011-6225	0.04			0.2	1.72	10		730	<1	<5	4.33	<1	17	142	592	3.46		<5	0.2	6	16	2.17	960	14	0.07	44	1230	15	0.4	<5	9	<10	<5	170		0.02		<5	96	<5	7	46
S-11-48	S128714	215	217	AS 2011-6225	0.18			0.6	2.35	10		196	<1	<5	4.24	<1	24	182	934	4.8		<5	0.17	4	20	2.93	985	48	0.09	48	1390	24	1.09	<5	13	<10	<5	156		<0.01		<5	130	<5	6	52
S-11-48	S128715	217	219	AS 2011-6225	0.36			0.6	2.65	10		110	<1	<5	4.35	<1	33	172	934	6.18		<5	0.17	10	22	3.32	1235	33	0.09	60	1360	24	1.36	<5	15	<10	<5	180		0.01		<5	128	<5	7	66
S-11-48	S128716	219	221	AS 2011-6225	0.07			0.6	2.49	10		118	<1	<5	4.64	<1	36	144	1208	5.39		<5	0.16	4	20	3	1175	135	0.09	70	1640	24	1.44	<5	14	<10	<5	164		0.01		<5	142	<5	6	54
S-11-48	S128717	221	223	AS 2011-6225	0.03			0.2	2.74	5		290	<1	<5	4.16	<1	20	168	494	4.68		<5	0.15	4	26	3.69	995	10	0.09	48	1450	24	0.54	5	17	<10	<5	164		0.01		<5	158	<5	6	42
S-11-48	S128718	223	225	AS 2011-6225	0.04			<0.2	2.92	5		492	<1	<5	4.27	<1	21	188	544	5.01		<5	0.13	4	28	3.94	1060	7	0.09	57	1390	24	0.54	<5	18	<10	<5	194		0.01		<5	152	<5	5	56
S-11-48	S128719	225	226.2	AS 2011-6225	0.03			0.4	2.85	10		522	<1	<5	3.56	<1	21	160	426	4.76		<5	0.13	4	30	3.86	1060	63	0.07	49	1250	21	0.53	5	15	<10	<5	150		<0.01		<5	142	<5	5	74
S-11-48	S128720	226.2	228	AS 2011-6225	0.39			12.2	4.37	195		74	4	<5	0.51	1	21	46	1374	7.65		<5	0.59	10	108	4.03	500	35	0.08	34	1610	138	1.16	100	10	<10	<5	146		<0.01		<5	110	<5	11	298
S-11-48	S128721	228	229.9	AS 2011-6225	0.23			15.6	1.66	65		66	1	<5	4.51	4	13	30	560	3.23		<5	0.47	6	32	1.41	1540	17	0.05	23	1230	165	1.42	95	5	<10	<5	388		<0.01		<5	42	<5	11	284
S-11-48	S128722	229.9	230.8	AS 2011-6225	0.29			25.8	1.26	30		38	<1	<5	2.17	15	18	28	1306	3.28		<5	0.51	6	12	0.88	1135	8	0.05	5	1120	507	1.92	140	4	<10	<5	146		<0.01		<5	26	<5	9	1092
S-11-48	S128723	230.8	233	AS 2011-6225	0.16			0.4	1.59	25		134	<1	<5	1.21	4	10	24	536	3.24		<5	0.49	10	16	1.42	1015	9	0.04	4	1150	84	0.96	10	3	<10	<5	96		<0.01		<5	30	<5	5	532
S-11-48	S128724	233	235	AS 2011-6225	0.08			0.4	0.96	10		438	<1	<5	1.62	1	6	20	492	2.31		<5	0.52	12	6	0.63	1300	8	0.04	2	1220	63	0.38	<5	2	<10	<5	122		<0.01		<5	34	<5	6	258
S-11-48	S128725	235	237	AS 2011-6225	0.03			<0.2	0.73	<5		570	<1	<5	1.86	<1	4	26	272	1.87		<5	0.51	10	4	0.48	1385	2	0.03	2	1060	24	0.27	<5	2	<10	<5	126		<0.01		<5	24	<5	6	138
S-11-48	S128727	237	239	AS 2011-6225	0.09			0.2	0.75	5		376	<1	<5	1.91	<1	7	28	664	2.13		<5	0.49	12	4	0.51	1330	5	0.04	2	1130	36	0.52	<5	2	<10	<5	154		<0.01		<5	26	<5	6	128
S-11-48	S128728	239	241.15	AS 2011-6225	0.11			1	0.85	30		88	<1	<5	1.59	5	6	24	856	2.5		<5	0.52	10	6	0.77	1380	6	0.04	3	1040	132	0.89	125	2	<10	<5	166		<0.01		<5	18	<5	5	652
S-11-48	S128729	241.15	243.3	AS 2011-6225	0.14			0.8	0.83	30		108	<1	<5	1.56	3	8	26	552	2.62		<5	0.51	10	6	0.78	1315	7	0.04	3	1010	99	0.85	40	3	<10	<5	196		<0.01		<5	20	<5	5	394
S-11-48	S128730	243.3	245.5	AS 2011-6225	0.07			0.4	0.9	10		144	<1	<5	1.71	<1	7	24	472	2.62		<5	0.44	10	6	0.84	1055	6	0.05	3	1200	30	0.56	10	3	<10	<5	164		<0.01		<5	34	<5	5	134
S-11-48	S128731	245.5	247.3	AS 2011-6226	0.22			0.6	1.26	15		150	<1	<5	0.94	2	9	36	1108	2.91		<5	0.36	6	12	1.13	910	4	0.05	4	1110	84	0.91	5	3	<10	<5	84		<0.01		<5	30	<5	5	400
S-11-48	S128732	247.3	249	AS 2011-6226	0.3			1	0.9	25		44	<1	<5	1.79	6	9	40	1524	3.74		<5	0.39	6	8	0.76	1045	4	0.05	4	1100	159	2.53	5	3	<10	<5	134		<0.01		<5	26	<5	7	836
S-11-48	S128734	249	251	AS 2011-6226	0.18			0.4	0.94	10		106	<1	<5	1.71	<1	9	40	964	2.86		<5	0.22	6	10	0.92	720	3	0.08	4	1100	33	0.93	<5	4	<10	<5	174		<0.01		<5	40	<5	6	194
S-11-48	S128735	251	253	AS 2011-6226	0.24			0.8	0.87	10		64	<1	<5	2.21	2	11	32	1092	2.85		<5	0.38	6	8	0.6	1455	3	0.05	4	1130	99	1.68	<5	2	<10	<5	168		<0.01		<5	24	<5	7	336
S-11-48	S128736	253	255	AS 2011-6226	0.14			0.8	1.41	15		162	<1	<5	2.93	4	14	22	754	3.64		<5	0.4	6	12	1.1	1845	3	0.05	4	1100	120	0.99	<5	4	<10	<5	186		<0.01		<5	42	<5	7	668
S-11-48	S128737	255	257	AS 2011-6226	0.15			0.8	0.97	15		88	<1	<5	2.03	2	9	28	1092	2.72		<5	0.35	6	8	0.73	1200	3	0.05	4	1130	96	1.28	<5	3	<10	<5	132		<0.01		<5	28	<5	6	398

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-48	S128738	257	259	AS 2011-6226	0.12			0.4	0.63	20		56	<1	<5	2.39	11	11	24	626	2.67		<5	0.43	4	4	0.44	1505	2	0.05	7	1130	60	2.06	<5	2	<10	<5	146		<0.01		<5	14	<5	6	1300
S-11-48	S128739	259	261	AS 2011-6226	0.53			0.8	0.59	25		46	<1	<5	2.3	2	11	22	920	2.54		<5	0.43	4	2	0.34	1255	2	0.04	4	1160	87	2.42	5	2	<10	<5	144		<0.01		<5	14	<5	6	340
S-11-48	S128741	261	263	AS 2011-6226	0.17			0.6	0.6	20		40	<1	<5	1.96	2	11	34	1258	3.36		<5	0.36	6	4	0.41	1270	3	0.05	5	1170	60	2.91	<5	3	<10	<5	110		<0.01		<5	18	<5	6	414
S-11-48	S128742	263	265	AS 2011-6226	1.14			3	0.41	50		34	<1	<5	1.43	2	10	34	692	3.21		<5	0.39	4	<2	0.08	750	3	0.04	5	1170	159	3.43	10	2	<10	<5	102		<0.01		<5	10	<5	6	494
S-11-48	S128743	265	267	AS 2011-6226	0.22			0.4	0.58	40		72	<1	<5	1.41	<1	14	50	822	2.55		<5	0.42	6	4	0.42	900	10	0.04	4	1120	84	2.13	15	2	<10	<5	118		<0.01		<5	12	<5	5	244
S-11-48	S128744	267	269	AS 2011-6226	0.11			0.4	0.94	15		64	<1	<5	1.82	<1	12	30	978	3.08		<5	0.32	6	8	0.83	890	4	0.07	4	1150	51	1.88	<5	3	<10	<5	130		0.02		<5	28	<5	6	144
S-11-48	S128745	269	271.1	AS 2011-6226	0.15			0.4	1.21	15		58	<1	<5	2.08	<1	22	30	1328	3.93		<5	0.3	6	12	1.12	1010	16	0.07	5	1290	27	1.94	<5	5	<10	<5	156		0.01		<5	50	<5	7	120
S-11-48	S128746	271.1	273.25	AS 2011-6226	0.26			1	0.99	20		34	<1	<5	1.59	<1	37	38	2936	4.01		<5	0.31	6	10	0.9	685	67	0.07	5	1260	36	2.97	5	4	10	<5	118		<0.01		<5	36	<5	5	84
S-11-48	S128747	273.25	275.4	AS 2011-6226	0.32			1.4	0.93	25		42	<1	<5	1.93	<1	19	22	3180	3.73		<5	0.4	6	8	0.83	910	8	0.06	5	1180	33	2.8	5	3	<10	<5	126		<0.01		<5	22	<5	7	104
S-11-48	S128748	275.4	277.6	AS 2011-6226	0.19			0.6	0.81	25		42	<1	<5	1.89	1	12	30	1152	3.74		<5	0.39	6	8	0.83	1110	4	0.05	4	1060	117	2.56	5	3	<10	<5	146		<0.01		<5	20	<5	6	316
S-11-48	S128749	277.6	279.5	AS 2011-6226	0.12			0.4	1	10		68	<1	<5	1.93	<1	10	32	850	3.12		<5	0.33	6	10	0.82	905	2	0.06	4	1100	24	1.87	<5	3	<10	<5	130		<0.01		<5	26	<5	6	96
S-11-48	S128750	279.5	281.2	AS 2011-6226	0.12			0.4	1.09	15		74	<1	<5	1.92	<1	13	30	868	3.37		<5	0.33	8	12	0.95	940	3	0.06	3	1140	57	2.05	<5	3	<10	<5	124		0.06		<5	30	<5	9	102
S-11-48	S128751	281.2	283	AS 2011-6226	0.2			0.8	1.07	20		64	<1	<5	1.8	<1	14	36	1610	3.65		<5	0.36	10	12	0.87	950	6	0.06	3	1130	51	2.38	<5	3	<10	<5	98		0.08		<5	30	<5	11	122
S-11-48	S128752	283	285	AS 2011-6226	0.13			0.4	0.98	10		76	<1	<5	2.14	<1	13	30	1050	3.08		<5	0.34	8	10	0.79	875	3	0.06	2	1180	27	2.08	<5	3	<10	<5	114		0.12		<5	28	<5	13	84
S-11-48	S128754	285	287	AS 2011-6226	1.44			0.4	0.87	10		68	<1	<5	2	<1	12	26	516	2.74		<5	0.4	8	8	0.56	815	2	0.05	2	1170	33	2.03	<5	3	<10	<5	120		0.09		<5	22	<5	12	76
S-11-48	S128755	287	289	AS 2011-6226	0.27			0.6	0.93	15		58	<1	<5	2.4	2	16	30	1108	3.3		<5	0.33	8	8	0.67	1330	2	0.06	3	1090	147	2.32	<5	3	<10	<5	138		0.05		<5	24	<5	10	444
S-11-48	S128756	289	291	AS 2011-6226	0.14			0.4	0.97	10		60	<1	<5	1.77	<1	17	32	790	3.06		<5	0.31	6	10	0.79	745	4	0.07	3	1130	48	1.83	<5	4	<10	<5	176		0.04		<5	30	<5	9	80
S-11-48	S128757	291	293	AS 2011-6226	0.09			<0.2	1.15	15		84	<1	<5	1.61	<1	12	30	496	2.82		<5	0.29	6	14	1.04	830	1	0.07	2	1130	144	1.23	<5	4	<10	<5	134		0.12		<5	36	<5	10	166
S-11-48	S128758	293	295	AS 2011-6226	0.14			<0.2	1.12	15		64	<1	<5	1.79	<1	13	26	672	3.46		<5	0.3	8	12	0.98	820	2	0.07	2	1110	21	2.03	<5	4	<10	<5	112		0.13		<5	32	<5	12	46
S-11-48	S128759	295	297	AS 2011-6226	0.19			<0.2	1.24	20		62	<1	<5	1.2	<1	11	36	492	3.43		<5	0.24	6	16	1.29	695	4	0.07	2	1120	15	1.78	<5	4	<10	<5	96		0.13		<5	42	<5	10	32
S-11-48	S128760	297	299	AS 2011-6226	0.12			<0.2	1.08	15		40	<1	<5	1.08	<1	11	38	738	4.15		<5	0.26	6	16	1.07	595	6	0.08	3	1130	21	2.87	<5	3	<10	<5	78		0.09		<5	42	<5	12	46
S-11-48	S128761	299	301	AS 2011-6226	0.1			<0.2	1.03	10		48	<1	<5	1.72	<1	11	32	868	3.84		<5	0.37	10	12	0.9	800	4	0.06	3	1150	18	2.95	<5	3	<10	<5	104		0.06		<5	34	<5	12	32
S-11-48	S128762	301	303	AS 2011-6226	0.1			<0.2	0.72	10		42	<1	<5	2.65	<1	12	26	542	3.16		<5	0.45	12	6	0.4	1035	6	0.04	4	1070	18	3.21	<5	2	<10	<5	140		0.02		<5	14	<5	11	22
S-11-48	S128763	303	305	AS 2011-6226	0.2			0.2	0.49	15		32	<1	<5	2.72	<1	21	30	980	3.84		<5	0.4	8	2	0.17	1060	26	0.04	4	1170	36	4.22	<5	2	<10	<5	146		0.01		<5	10	<5	11	18
S-11-48	S128764	305	307	AS 2011-6226	0.12			0.2	0.43	10		34	<1	<5	2.13	<1	13	24	546	3.25		<5	0.38	6	<2	0.09	790	8	0.04	4	1130	21	3.6	<5	2	<10	<5	102		<0.01		<5	8	<5	9	20
S-11-48	S128765	307	309	AS 2011-6226	0.4			0.4	0.57	10		50	<1	<5	2.2	<1	8	46	560	2.51		<5	0.43	6	2	0.19	750	2	0.03	4	1030	45	2.59	<5	2	<10	<5	100		0.01		<5	8	<5	8	66
S-11-48	S128766	309	311	AS 2011-6216	0.2			<0.2	0.81	10		128	<1	5	2.46	<1	11	20	310	2.63		<5	0.31	6	8	0.48	825	2	0.04	3	1000	18	1.82	<5	2	<10	<5	115.2		0.06		<5	18	<5	11	42
S-11-48	S128767	311	313	AS 2011-6216	0.17			<0.2	0.93	5		152	<1	5	2.3	<1	11	18	294	2.48		<5	0.3	4	8	0.6	765	2	0.04	3	1020	12	1.35	<5	2	<10	<5	106.2		0.08		<5	20	<5	10	26
S-11-48	S128768	313	315	AS 2011-6216	0.18			<0.2	0.84	10		210	<1	<5	2.78	<1	8	14	160	1.99		<5	0.36	4	8	0.43	875	1	0.03	3	1010	15	1.06	<5	2	<10	<5	115.2		0.06		<5	16	<5	10	40
S-11-48	S128769	315	317	AS 2011-6216	0.22			1.8	0.7	10		86	<1	5	2.16	<1	10	18	548	2.49		<5	0.38	6	6	0.31	960	3	0.03	4	1080	66	2.15	<5	2	<10	<5	91.8		0.01		<5	14	<5	12	86
S-11-48	S128770	317	319	AS 2011-6216	0.17			1.2	0.97	10		82	<1	10	2.5	<1	12	18	538	2.86		<5	0.29	6	10	0.71	1225	4	0.05	4	1030	27	1.93	<5	2	<10	<5	88.2		0.06		<5	26	<5	13	56
S-11-48	S128771	319	321	AS 2011-6216	0.27			0.4	0.83	10		142	<1	<5	2.27	<1	10	18	512	2.25		<5	0.32	4	6	0.48	1015	2	0.05	3	1040	30	1.49	<5	2	<10	<5	68.4		0.09		<5	22	<5	10	64
S-11-48	S128773	321	323	AS 2011-6216	0.27			0.8	0.87	10		52	<1	5	2.32	3	12	18	392	3.08		<5	0.34	4	6	0.52	1085	2	0.05	3	1040	213	2.44	<5	3	<10	<5	86.4		0.1		<5	26	<5	10	404
S-11-48	S128774	323	325.1	AS 2011-6216	0.51			1.4	0.98	30		50	<1	10	3.6	11	22	20	1324	3.77		<5	0.38	6	8	0.64	1400	6	0.04	13	1180	471	3.31	<5	3	<10	<5	99		0.12		<5	30	<5	12	1402
S-11-48	S128775	325.1	327.3	AS 2011-6216	0.44			0.6	0.78	35		86	<1	5	4.24	<1	19	24	902	3.12		<5	0.4	6	6	0.41	1705	5	0.02	15	1410	66	2.97	5	3	<10	<5	99		0.11		<5	24	<5	9	92
S-11-48	S128776	327.3	329	AS 2011-6216	0.14			0.4	0.99	35		70	<1	10	2.89	<1	22	16	562	3.91		<5	0.4	10	8	0.58	1330	13	0.03	35	1450	36	3.16	<5	3	<10	<5	68.4		0.11		<5	24	<5	10	116
S-11-48	S128777	329	331	AS 2011-6216	0.27			0.2	1.17	25		102	<1	5	2.86	<1	19	20	766	3.47		<5	0.33	10	10	0.83	985	16	0.04	29	1740	9	1.96	<5	4	<10	<5	79.2		0.11		<5	48	<5	10	52
S-11-48	S128779	331	333	AS 2011-6216	0.22			0.4	1.32	30		106	<1	5	1.91	<1	15	32	970	3.35		<5	0.23	6	16	1.24	1020	7	0.05	12	1310	15	1.82	<5	5	<10	<5	55.8		0.13		<5	74	<5	9	60
S-11-48	S128780	333	335	AS 2011-6216	0.28			0.2	1.19	25		218	<1	<5	3.44	<1	11	40	898	2.31		<5	0.27	8	12	0.98	1255	6	0.04	14	1500	9	0.81	<5	4	<10	<5	194.4		0.1		<5	58	<5	10	40
S-11-48	S128781	335	337	AS 2011-6216	0.6			1.4	1.3	20		62	<1	10	3.29	1	27	28	3278	4.88		<5	0.28	6	14	1.01	1355	7	0.05	19	1470	57	3.32	<5	4	10	<5	329.4		0.11		<5	68	<5	9	182
S-11-48	S128782	337	339	AS 2011-6216	0.4			0.4	1.31	20		88	<1	10	2.72	<1	18	32	602	3.69		<5	0.19	8	14	1.22	1050	19	0.05	17	1540	24	2.52	<5	5	<10	<5	304.2		0.13		<5	90	<5	9	80
S-11-49	S128783	4	6	AS 2011-6216	0.4			1	1.49	10		274	<1	5	2.04	<1	29	22	3222	3.82		<5	0.41	10	10	1.06	670	106	0.03	15	1450	12	0.85	<5	7	<10	<5	86.4		<0.01		<5	84	<5	9	42
S-11-49	S128784	6	8	AS 2011-6216	0.34			0.6	1.32	10		458	<1	10	3.03	<1	21	46	2792	5.37		<5	0.21	12	12	1.12	590	63	0.04	20	1140	6	0.34	<5	6	<10	<5	142.2		<0.01		<5	168	<5	9	42
S-11-49	S128785	8	10	AS 2011-6216	0.54			1.2	1.38	10		204	<1	5	3.11	<1	35	36	4912	4.06		<5	0.3	20	12	1.09	525	459	0.04	19	1270	6	0.98	<5	6	<10	<5	138.6		<0.01		<5	94	<5	9	48
S-11-49	S128786	10	12	AS 2011-6216	0.3			0.8	1.43	5		380	<1	5	2.72	<1	24	36	2484	4.04		<5	0.27	12	12	1.16	780	125	0.04	17	1210	9	0.49	<5	6	<10	<5	115.2		<0.01		<5	102	<5	9	52
S-11-49	S128787	12	14	AS 2011-6216	0.32			0.6	1.36	5		490	<1	10	3.05	<1	22	32	2504	4.46		<5	0.25	12	12	1.15	655	195	0.04	13	1280	9	0.48	<5	6	<10	<5	135		<0.01		<5	136	<5	10	46
S-11-49	S128788	14	16	AS 2011-6216	0.6			0.6	1.14	5		334	<1	5	2.22	<1	22	46	2392	3.08		<5	0.27	14	10	0.89	475	96	0.04	34	1480	6	0.47	<5	5	<10	<5	100.8		<0.01		<5	124	<5	10	34
S-11-49	S128789	16	18	AS 2011-6216	0.5			1.2	1.43	5		188	<1	<5	2.08	<1	25	32	3668	3.24		<5	0.37	10	12	1.1	515	206	0.04	24	1350	9	0.93	<5	6	<10	<5	90		<0.01		<5	92	<5	8	38
S-11-49	S128790	18	20	AS 2011-6216	0.34			1	1.34	10		256	<1	<5	2.24	<1	25	28	2876	2.94		<5	0.36	8	12	1.06	715	78	0.03	12	1200	12	0.72	<5	4	<10	<5	95.4		<0.01		<5	54	<5	8	36
S-11-49	S128791	20	22	AS 2011-6216	0.45			1.4	1.33	25		140	<1	5	1	<1	47	26	3908	3.57		<5	0.44	8	10	0.86	515	210	0.03	27	1540	15	1.35	<5	4	<10	<5	34.2		<0.01		<5	54	<5	7	38
S-11-49	S128792	22	24	AS 2011-6216	0.22			1.8	1.12	10		112	<1	10	1.22	<1	36	30	3082	3.84		<5	0.41	6	10	0.78	630	97	0.03	15	1120	15	1.79	<5	5	<10	<5	45		<0.01		<5	46	<5	7	20
S-11-49	S128793	24	26	AS 2011-6216	0.35			1.6	1.42	10		164	<1	5	1.69	<1	24	28	2504	3.46		<5	0.36	6	12	1.13	795	37	0.03	14	1220	12	1.2	<5	4	<10	<5	66.6		<0.01		<5	58	<5	7	36
S-11-49	S128794	26	28	AS 2011-6216	0.37			1.4	1.82	15		126	<1	10	3.59	<1	24	34	2730	4.98		<5	0.34	8	16	1.52	1360	21	0.03	18	1240	18	1.9	<5	5	<10	<5	138.6		<0.01		<5	70	<5	9	58
S-11-49	S128795	28	30	AS 2011-6216	0.63			0.6	1.5	10		132	<1	5	2.18	<1	19	36	4908	3.71		<5	0.22	6	14	1.41	755	142	0.04	15	1250	12	1.27	<5	5	10	<5	97.2		<0.01		<5	90	<5	6	48
S-11-49	S128796	30	32.1	AS 2011-6216	0.69			3	1.07	130		160	<1	<5	2.7	2	21	32	5132	3.8		<5	0.29	6	10	1.19	1195	259	0.03	12	1210	9	1.22	65	5	10	<5	90		<0.01		<5	52	<5	9	110
S-11-49	S128797	32.1	33.8	AS 2011-6216	0.06			<0.2	0.98	10		244	<1	5	2.75	<1	7	52	254	1.99		<5	0.25	8	10	0.89	825	19	0.03	6	660	6	0.43	<5	2	<10	<5	111.6		<0.01		<5	32	<5	7	32

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-49	S128798	33.8	36	AS 2011-6216	0.54			1.6	1.32	10		118	<1	5	1.96	<1	46	28	3956	3.89		<5	0.33	8	8	0.91	635	21	0.04	21	1400	9	1.64	<5	5	10	<5	73.8		<0.01		<5	60	<5	7	46
S-11-49	S128799	36	38	AS 2011-6216	0.47			1.2	1.35	10		204	<1	5	3.54	<1	24	28	3086	3.26		<5	0.3	8	10	1.07	1040	8	0.03	15	1290	15	1	<5	4	<10	<5	129.6		<0.01		<5	72	<5	10	52
S-11-49	S128800	38	39.3	AS 2011-6216	0.24			1	1.04	5		218	<1	<5	2.15	<1	17	28	1692	1.87		<5	0.36	8	8	0.7	595	46	0.03	13	1420	9	0.74	<5	3	<10	<5	82.8		<0.01		<5	44	<5	8	26
S-11-49	S128801	39.3	41	AS 2011-6217	0.08			<0.2	0.98	<5		294	<1	<5	1.77	<1	7	42	312	1.84		<5	0.39	8	6	0.74	570	8	0.02	6	660	12	0.71	<5	2	<10	<5	94		<0.01		<5	26	<5	4	36
S-11-49	S128802	41	43	AS 2011-6217	0.05			<0.2	0.92	<5		206	<1	<5	1.65	<1	6	42	192	1.66		<5	0.36	8	6	0.72	600	9	0.02	4	630	9	0.6	<5	2	<10	<5	82		<0.01		<5	24	<5	5	22
S-11-49	S128803	43	44.8	AS 2011-6217	0.05			0.4	1.09	<5		178	<1	<5	2.04	<1	6	38	490	2.11		<5	0.31	8	8	1	685	86	0.02	5	620	12	0.62	<5	2	<10	<5	90		<0.01		<5	32	<5	5	30
S-11-49	S128804	44.8	47	AS 2011-6217	0.42			1	1.2	10		138	<1	<5	1.66	<1	13	32	2784	2.48		<5	0.31	10	10	1.09	545	91	0.04	12	1210	15	0.74	<5	5	<10	<5	72		<0.01		<5	48	<5	5	40
S-11-49	S128805	47	49	AS 2011-6217	0.38			0.8	1.14	10		154	<1	<5	1.74	<1	12	28	2586	2.41		<5	0.35	10	8	0.9	615	23	0.03	12	1220	12	0.74	<5	5	<10	<5	64		<0.01		<5	48	<5	6	34
S-11-49	S128806	49	51	AS 2011-6217	0.34			1.4	1.66	15		88	<1	<5	1.77	<1	16	24	2378	3.99		<5	0.34	8	12	1.51	1020	10	0.02	13	1070	18	1.04	<5	5	<10	<5	62		<0.01		<5	58	<5	6	54
S-11-49	S128807	51	53	AS 2011-6217	0.22			1	1.9	20		112	<1	<5	4.68	<1	16	26	896	5.65		<5	0.31	8	14	1.79	2080	6	0.02	13	950	21	1.91	<5	4	<10	<5	144		<0.01		<5	52	<5	9	76
S-11-49	S128808	53	55	AS 2011-6217	0.34			1.8	1.81	30		144	<1	<5	3.67	<1	22	20	2384	4.68		<5	0.38	10	16	1.74	1765	11	0.02	15	1030	24	1.59	<5	5	<10	<5	114		<0.01		<5	58	<5	11	68
S-11-49	S128809	55	57	AS 2011-6217	0.51			1.8	1.29	15		112	<1	<5	1.52	<1	25	24	4636	3.35		<5	0.41	12	8	0.94	725	12	0.02	24	1320	18	1.53	<5	4	<10	<5	48		<0.01		<5	42	<5	6	42
S-11-49	S128810	57	59	AS 2011-6217	1.09			3.6	1.47	15		90	<1	<5	2.17	<1	33	26	6796	4.02		<5	0.36	12	12	1.29	1065	21	0.02	29	1060	27	1.74	<5	4	10	<5	70		<0.01		<5	46	<5	8	50
S-11-49	S128811	59	61	AS 2011-6217	0.18			0.8	0.98	60		70	<1	<5	4.18	<1	11	32	730	3.18		<5	0.33	10	8	0.88	1350	20	0.02	10	670	24	2.36	<5	2	<10	<5	124		<0.01		<5	36	<5	10	28
S-11-49	S128812	61	63	AS 2011-6217	0.17			0.6	0.8	55		74	<1	<5	2.72	<1	8	42	200	2.68		<5	0.39	8	6	0.65	970	5	0.01	5	610	24	2.4	<5	1	<10	<5	90		<0.01		<5	20	<5	6	22
S-11-49	S128814	63	65	AS 2011-6217	0.28			1	1.22	5		218	<1	<5	2.41	<1	13	36	1896	2.81		<5	0.27	12	10	1.17	865	33	0.04	12	870	15	0.86	<5	3	<10	<5	94		<0.01		<5	48	<5	9	44
S-11-49	S128815	65	67	AS 2011-6217	0.17			0.4	1.19	<5		278	<1	<5	2.29	<1	18	50	1284	4.08		<5	0.17	14	10	1.24	655	22	0.06	16	960	18	0.87	<5	7	<10	<5	90		0.06		<5	122	<5	11	50
S-11-49	S128816	67	69	AS 2011-6217	0.31			0.8	1.42	5		214	<1	<5	2.48	<1	26	56	2702	5.71		<5	0.2	14	12	1.58	750	28	0.06	25	1220	21	0.92	<5	11	<10	<5	104		0.14		<5	170	<5	14	50
S-11-49	S128817	69	71	AS 2011-6217	0.29			1	1.34	10		318	<1	<5	2.12	<1	23	26	2190	3.68		<5	0.23	8	12	1.47	715	10	0.06	10	1260	21	0.78	<5	9	<10	<5	92		0.14		<5	102	<5	10	54
S-11-49	S128818	71	73	AS 2011-6217	0.45			1.2	1.28	20		128	<1	<5	2.69	<1	30	28	3048	4.33		<5	0.23	10	10	1.26	970	13	0.04	14	1220	18	1.62	<5	8	<10	<5	72		0.11		<5	96	<5	11	46
S-11-49	S128819	73	75	AS 2011-6217	0.29			0.8	1.18	20		136	<1	<5	2.81	<1	31	26	2132	3.93		<5	0.24	8	8	1.12	1105	14	0.05	12	1220	18	1.47	<5	7	<10	<5	82		0.11		<5	74	<5	11	48
S-11-49	S128821	75	77	AS 2011-6217	0.25			1.2	1.72	15		122	<1	<5	1.98	<1	29	32	2542	4.88		<5	0.32	8	12	1.61	955	25	0.04	17	1300	18	1.49	<5	6	<10	<5	60		0.1		<5	82	<5	8	66
S-11-49	S128822	77	79	AS 2011-6217	0.86			3.6	1.9	55		36	<1	<5	2.06	<1	57	24	5366	8.13		<5	0.32	8	14	1.78	1130	35	0.03	27	1220	36	4.08	5	5	10	<5	64		0.06		<5	76	<5	9	80
S-11-49	S128824	79	81	AS 2011-6217	0.3			1.6	1.64	10		158	<1	<5	2.58	<1	24	26	2622	3.63		<5	0.53	8	12	1.32	1090	16	0.02	20	1370	18	1.24	<5	5	<10	<5	76		0.01		<5	54	<5	10	56
S-11-49	S128825	81	83	AS 2011-6217	0.43			1.4	1.88	5		194	<1	<5	4.11	<1	30	52	3342	5.76		<5	0.41	8	14	1.66	1385	54	0.02	30	1310	21	1.16	<5	8	<10	<5	122		0.01		<5	76	<5	10	56
S-11-49	S128826	83	85	AS 2011-6217	0.29			1	1.73	5		226	<1	<5	3.16	<1	23	56	2086	5.65		<5	0.44	8	12	1.44	1110	8	0.03	28	1420	18	0.9	<5	8	<10	<5	102		0.02		<5	84	<5	8	78
S-11-49	S128827	85	87	AS 2011-6217	0.77			2.8	2.42	10		142	<1	<5	2.93	<1	33	96	5558	6.5		<5	0.35	8	20	2.36	1400	33	0.03	39	1490	27	1.18	5	11	<10	<5	90		0.03		<5	126	<5	8	94
S-11-49	S128828	87	88.5	AS 2011-6217	0.72			2.2	2.61	10		124	<1	<5	2.64	<1	32	100	4768	6.37		<5	0.34	8	22	2.61	1580	120	0.02	41	1470	24	1.3	5	11	<10	<5	76		0.03		<5	120	<5	8	98
S-11-49	S128829	88.5	90	AS 2011-6217	0.8			2.6	2.2	10		76	<1	<5	1.59	<1	41	74	5766	6.72		<5	0.28	8	18	2.18	1325	251	0.03	45	1370	27	2.2	<5	9	10	<5	48		0.03		<5	106	<5	7	92
S-11-49	S128830	90.9	92	AS 2011-6217	0.27			1.8	1.88	20		198	<1	<5	1.86	<1	19	28	3908	4.64		<5	0.36	10	14	1.72	1515	15	0.03	19	1230	21	0.77	5	5	<10	<5	44		<0.01		<5	64	<5	11	94
S-11-49	S128831	92	94	AS 2011-6217	0.47			2	1.76	20		86	<1	<5	4.03	<1	26	26	3326	4.48		<5	0.41	10	14	1.56	1640	14	0.02	22	1130	24	1.52	5	4	<10	<5	114		<0.01		<5	50	<5	13	74
S-11-49	S128832	94	96	AS 2011-6217	0.38			1.2	1.55	10		136	<1	<5	3.98	<1	28	30	2406	3.66		<5	0.39	8	10	1.21	1210	9	0.03	17	1080	15	0.83	<5	4	<10	<5	118		0.02		<5	52	<5	10	46
S-11-49	S128833	96	98	AS 2011-6217	0.35			1.6	1.56	15		106	<1	<5	2.17	<1	29	22	2748	3.88		<5	0.5	8	12	1.15	845	22	0.02	16	1370	18	1.61	5	4	<10	<5	58		0.01		<5	40	<5	10	46
S-11-49	S128834	98	100	AS 2011-6217	0.32			1.4	1.98	15		138	<1	<5	2.47	<1	27	22	2474	5.84		<5	0.35	8	14	1.67	1120	17	0.03	19	1200	18	1.46	<5	4	<10	<5	78		0.01		<5	70	<5	9	64
S-11-49	S128835	100	102	AS 2011-6217	0.56			2	1.78	20		140	<1	<5	2.98	<1	20	26	3390	4.5		<5	0.41	8	16	1.59	1225	14	0.02	16	1310	21	1.51	5	4	<10	<5	86		0.01		<5	64	<5	10	72
S-11-49	S128836	102	104	AS 2011-6218	0.76			2.6	1.87	65		168	<1	10	1.77	<1	38	42	2990	4.84		<5	0.38	8	16	1.68	1160	10	0.03	23	1350	18	1.34	<5	4	<10	<5	58		<0.01		<5	64	<5	9	68
S-11-49	S128837	104	106	AS 2011-6218	0.45			2.2	1.43	5		214	<1	<5	2.15	<1	31	48	3120	3.91		<5	0.32	10	10	1.21	1040	20	0.03	15	1170	12	1.16	<5	4	<10	<5	80		<0.01		<5	62	<5	9	42
S-11-49	S128838	106	108	AS 2011-6218	0.58			1.4	1.43	70		98	<1	5	2.36	<1	32	44	1350	4.64		<5	0.42	6	12	1.24	1205	24	0.02	16	950	36	2.67	<5	2	<10	<5	84		<0.01		<5	40	<5	8	42
S-11-49	S128839	108	110	AS 2011-6218	0.83			4	1.24	115		80	<1	20	2.81	<1	23	52	1108	5.11		<5	0.39	6	10	1.04	1390	8	0.02	11	940	1005	3.52	<5	3	<10	<5	102		<0.01		<5	44	<5	8	42
S-11-49	S128840	110	112	AS 2011-6218	0.99			6.4	1.35	235		28	<1	40	3	<1	33	60	1362	>10		<5	0.29	6	12	1.37	1535	15	0.04	12	710	681	9.67	10	3	<10	<5	116		<0.01		<5	44	10	7	40
S-11-49	S128841	112	114	AS 2011-6218	0.94			4.2	1.68	70		46	<1	25	3.5	<1	39	52	3412	9.01		<5	0.39	10	16	1.61	1570	61	0.03	21	1060	39	6.18	<5	3	10	<5	112		<0.01		<5	52	5	10	62
S-11-49	S128842	114	116	AS 2011-6218	0.25			1.2	1.44	5		120	<1	<5	2.15	<1	19	58	2148	2.93		<5	0.31	10	12	1.28	955	39	0.03	13	990	9	0.6	<5	3	<10	<5	74		<0.01		<5	48	<5	10	42
S-11-49	S128843	116	118	AS 2011-6218	0.53			2	1.84	5		222	<1	5	1.47	<1	43	52	4170	4.11		<5	0.35	14	16	1.7	900	24	0.04	24	1480	9	0.89	<5	5	<10	<5	52		<0.01		<5	70	<5	11	54
S-11-49	S128844	118	119.5	AS 2011-6218	0.35			1.2	1.88	5		250	<1	<5	2.18	<1	29	48	2560	3.68		<5	0.38	14	18	1.78	1075	15	0.03	17	1390	9	0.4	<5	6	<10	<5	76		<0.01		<5	78	<5	12	56
S-11-49	S128845	119.5	121	AS 2011-6218	0.51			2.6	1.8	10		136	<1	10	2.46	<1	56	56	4218	6.91		<5	0.3	10	14	1.7	1205	69	0.04	27	1270	12	1.71	<5	4	10	<5	96		<0.01		<5	118	<5	10	56
S-11-49	S128847	121	123	AS 2011-6218	0.42			2.2	1.25	30		108	<1	<5	2.03	<1	46	56	4028	3.84		<5	0.41	14	10	1	920	59	0.02	21	1450	12	2.27	<5	3	10	<5	76		<0.01		<5	46	<5	11	46
S-11-49	S128848	123	125	AS 2011-6218	0.52			2	1.53	15		166	<1	<5	2.51	<1	33	46	3932	3.43		<5	0.39	10	14	1.38	945	17	0.03	18	1400	9	1.2	<5	5	<10	<5	88		<0.01		<5	66	<5	10	36
S-11-49	S128849	125	127.3	AS 2011-6218	0.38			1.8	1.52	5		242	<1	<5	2.26	<1	38	50	3684	3.41		<5	0.31	10	14	1.48	845	29	0.04	18	1280	9	1.08	<5	4	<10	<5	82		<0.01		<5	74	<5	10	42
S-11-49	S128850	127.3	129.6	AS 2011-6218	0.56			2.4	1.67	10		172	<1	<5	2.65	<1	43	58	4480	4.99		<5	0.31	10	14	1.57	910	24	0.04	29	1350	9	1.44	<5	6	10	<5	104		<0.01		<5	112	<5	10	40
S-11-49	S128851	129.6	131	AS 2011-6218	0.22			0.8	1.64	<5		188	<1	5	2.94	<1	16	44	1588	3.8		<5	0.32	12	12	1.44	980	5	0.03	12	1270	9	0.31	<5	5	<10	<5	118		<0.01		<5	80	<5	11	38
S-11-49	S128852	131	132.9	AS 2011-6218	0.1			0.4	1.21	<5		538	<1	<5	2.52	<1	11	56	578	2.31		<5	0.3	10	10	1.06	805	19	0.03	8	910	9	0.44	<5	3	<10	<5	98		<0.01		<5	48	<5	8	26
S-11-49	S128853	132.9	135	AS 2011-6218	0.18			0.8	1.48	5		144	<1	<5	2.22	<1	33	64	1740	3.45		<5	0.41	10	12	1.17	785	8	0.03	23	1350	9	1.1	<5	5	<10	<5	68		<0.01		<5	64	<5	9	28
S-11-49	S128855	135	137	AS 2011-6218	0.11			0.8	1.35	20		200	<1	5	2.37	<1	46	64	1620	3.27		<5	0.46	8	10	0.95	1045	11	0.02	31	1380	9	1.37	<5	7	<10	<5	60		<0.01		<5	62	<5	7	30
S-11-49	S128856	137	139	AS 2011-6218	0.11			0.4	1.31	5		500	<1	<5	2.98	<1	14	82	1162	2.64		<5	0.29	6	10	1.17	1195	5	0.03	22	1340	6	0.47	<5	8	<10	<5	90		<0.01		<5	102	<5	6	34
S-11-49	S128857	139	141	AS 2011-6218	0.12			0.8	1.06	5		324	<1	<5	3.35	<1	16	88	2006	2.33		<5	0.23	6	10	0.99	1275	6	0.03	23	1250	6	0.71	<5	7	<10	<5	96		<0.01		<5	90	<5	6	30
S-11-49	S128858	141	142.1	AS 2011-6218	0.11			0.2	1.45	5		184	<1	<5	4.19	<1	15	80	690	2.87		<5	0.28	6	14	1.48	1685	7	0.03	20	1150	9	0.62	<5	9	<10	<5	114		<0.01		<5	118	<5	8	42

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-49	S128859	142.1	144	AS 2011-6218	0.08			0.4	1.8	15		188	<1	<5	2.57	<1	30	88	1026	3.91		<5	0.36	6	16	1.74	1305	6	0.03	32	1520	9	1.04	<5	9	<10	<5	76		<0.01		<5	118	<5	6	50
S-11-49	S128860	144	146	AS 2011-6218	0.13			0.4	1.43	15		212	<1	5	3.04	<1	34	122	1498	3.7		<5	0.2	4	14	1.57	1200	9	0.04	34	1050	9	1.29	<5	8	<10	<5	98		<0.01		<5	124	<5	6	36
S-11-49	S128861	146	148	AS 2011-6218	0.22			0.8	1.64	15		224	<1	5	4.59	<1	32	106	3430	4.97		<5	0.22	6	14	1.74	1725	16	0.03	38	1190	6	1.36	<5	9	<10	<5	124		0.02		<5	298	<5	8	48
S-11-49	S128862	148	150	AS 2011-6218	0.08			0.6	1.46	10		198	<1	10	6.48	<1	33	88	1176	3.57		<5	0.3	8	14	1.48	2070	13	0.03	38	1290	9	1.4	<5	8	<10	<5	146		<0.01		<5	84	<5	10	42
S-11-49	S128863	150	152	AS 2011-6218	0.15			1.8	1.63	10		258	<1	5	4.43	<1	25	90	2804	3.49		<5	0.37	8	14	1.62	1410	28	0.03	44	1340	84	1.09	<5	8	<10	<5	120		0.01		<5	88	<5	9	44
S-11-49	S128864	152	154	AS 2011-6218	0.12			1.2	1.7	15		172	<1	15	3.63	<1	30	100	1450	4.43		<5	0.27	6	16	1.78	1420	12	0.03	35	1260	21	1.68	<5	8	<10	<5	108		0.02		<5	110	<5	7	54
S-11-49	S128865	154	156	AS 2011-6218	0.11			1	1.22	15		174	<1	<5	3.12	<1	28	100	2692	3.45		<5	0.23	6	10	1.22	1160	4	0.03	31	1150	9	1.54	<5	7	<10	<5	88		0.02		<5	80	<5	5	40
S-11-49	S128866	156	158	AS 2011-6218	0.05			0.2	1.4	5		186	<1	<5	3.05	<1	14	66	274	2.44		<5	0.4	6	12	1.28	1100	4	0.03	20	1540	9	0.54	<5	9	<10	<5	92		0.06		<5	76	<5	7	34
S-11-49	S128867	158	160	AS 2011-6218	0.12			1	0.95	5		162	<1	<5	2.68	<1	34	52	1302	2.73		<5	0.43	8	6	0.57	810	3	0.03	21	1740	6	1.63	<5	7	<10	<5	80		0.02		<5	58	<5	7	22
S-11-49	S128868	160	162	AS 2011-6218	0.14			1	1.26	10		148	<1	<5	3.81	<1	38	66	1172	3.7		<5	0.27	8	8	1.11	1260	29	0.04	23	1570	9	1.57	<5	10	<10	<5	108		0.05		<5	94	<5	8	36
S-11-49	S128869	162	164	AS 2011-6218	0.09			0.4	1.71	10		164	<1	5	3.29	<1	20	58	472	3.89		<5	0.34	6	14	1.64	1185	11	0.03	22	1600	12	1.08	<5	10	<10	<5	96		0.06		<5	90	<5	8	48
S-11-49	S128870	164	166	AS 2011-6218	0.08			0.4	1.76	5		170	<1	5	3.07	<1	16	68	436	4.35		<5	0.24	6	14	1.83	1290	5	0.05	22	1620	9	1.24	<5	11	<10	<5	90		0.03		<5	110	<5	7	52
S-11-49	S128871	166	168	AS 2011-6227	0.06			0.4	1.53	10		160	<1	<5	4.64	<1	21	58	948	3.64		<5	0.31	8	14	1.68	1605	33	0.06	25	1670	15	1.54	<5	10	<10	<5	118		<0.01		<5	88	<5	8	44
S-11-49	S128872	168	170	AS 2011-6227	0.09			<0.2	1.46	10		282	<1	<5	3.78	<1	12	66	282	2.78		<5	0.25	6	12	1.82	815	8	0.06	23	1560	12	0.77	<5	9	<10	<5	130		0.04		<5	90	<5	7	32
S-11-49	S128873	170	172	AS 2011-6227	<0.03			<0.2	1.48	<5		172	<1	<5	3.52	<1	12	62	168	2.6		<5	0.25	6	12	1.7	675	6	0.07	29	1640	9	0.32	<5	10	<10	<5	106		<0.01		<5	100	<5	6	32
S-11-49	S128874	172	174	AS 2011-6227	0.03			<0.2	1.63	<5		176	<1	<5	3.58	<1	12	78	180	2.66		<5	0.21	4	16	2.32	995	49	0.07	25	1650	15	0.51	<5	10	<10	<5	116		<0.01		<5	112	<5	6	40
S-11-49	S128875	174	176	AS 2011-6227	0.04			0.2	1.24	5		296	<1	<5	4.57	<1	17	76	666	2.45		<5	0.18	6	12	1.62	1065	52	0.07	34	1620	12	0.85	<5	10	<10	<5	138		0.02		<5	92	<5	7	30
S-11-49	S128876	176	178	AS 2011-6227	0.03			<0.2	1.7	5		432	<1	<5	3.25	<1	16	82	686	3.02		<5	0.17	6	18	2.44	800	9	0.08	25	1610	15	0.69	<5	13	<10	<5	122		0.07		<5	136	<5	8	30
S-11-49	S128877	178	180	AS 2011-6227	0.08			<0.2	1.65	5		242	<1	<5	2.99	<1	19	92	480	3.33		<5	0.18	4	16	2.24	815	27	0.07	33	1540	18	0.96	<5	12	<10	<5	114		0.03		<5	122	<5	7	40
S-11-49	S128878	180	182	AS 2011-6227	0.04			<0.2	1.69	<5		634	<1	<5	3.68	<1	16	106	542	2.6		<5	0.21	4	18	2.57	740	24	0.06	42	1270	12	0.45	<5	11	<10	<5	144		0.06		<5	110	<5	7	30
S-11-49	S128880	182	184	AS 2011-6227	<0.03			<0.2	1.81	<5		500	<1	<5	3.92	<1	13	108	194	2.83		<5	0.3	4	18	2.49	1105	7	0.05	49	1270	18	0.45	<5	10	<10	<5	154		<0.01		<5	98	<5	6	48
S-11-49	S128881	184	186	AS 2011-6227	0.05			<0.2	1.67	5		176	<1	<5	4.33	<1	19	82	418	3.08		<5	0.39	4	14	1.89	1235	36	0.05	53	1230	12	0.85	5	9	<10	<5	142		<0.01		<5	82	<5	6	46
S-11-49	S128882	186	188	AS 2011-6227	0.14			0.6	1.76	80		124	<1	<5	3.49	<1	18	104	484	4.34		<5	0.3	6	16	2.03	1200	6	0.06	48	1290	36	1.77	5	9	<10	<5	126		<0.01		<5	90	<5	6	54
S-11-49	S128883	188	190	AS 2011-6227	0.05			<0.2	1.69	<5		234	<1	<5	3.35	<1	16	110	406	2.99		<5	0.17	4	18	2.48	845	24	0.06	46	1220	12	0.76	5	10	<10	<5	138		<0.01		<5	92	<5	6	40
S-11-49	S128884	190	192	AS 2011-6227	0.08			0.4	1.8	10		110	<1	<5	3.22	<1	29	120	820	3.79		<5	0.21	4	22	2.61	740	24	0.07	68	1200	15	1.6	5	10	<10	<5	124		<0.01		<5	102	<5	5	38
S-11-49	S128885	192	194	AS 2011-6227	0.03			<0.2	1.72	5		284	<1	<5	3.51	<1	17	104	516	3.07		<5	0.2	4	22	2.46	900	12	0.06	46	1230	12	0.91	<5	10	<10	<5	142		<0.01		<5	98	<5	5	40
S-11-49	S128886	194	196	AS 2011-6227	0.03			<0.2	1.68	5		264	<1	<5	3.71	<1	13	100	416	2.95		<5	0.22	4	20	2.23	1155	10	0.07	42	1250	21	0.8	<5	9	<10	<5	146		<0.01		<5	94	<5	6	66
S-11-49	S128887	196	198	AS 2011-6227	0.03			<0.2	1.42	<5		200	<1	<5	3.4	<1	15	90	476	2.77		<5	0.17	4	16	1.89	1100	42	0.06	40	990	12	0.82	<5	8	<10	<5	132		<0.01		<5	78	<5	5	50
S-11-49	S128888	198	200	AS 2011-6227	0.05			0.2	2.24	25		118	<1	<5	3.81	<1	15	104	336	4.88		<5	0.2	4	24	2.72	1560	14	0.07	47	1040	21	1.59	<5	10	<10	<5	160		<0.01		<5	98	<5	6	80
S-11-49	S128889	200	202.3	AS 2011-6227	0.07			0.4	2.03	10		90	<1	<5	4.29	<1	24	98	1014	4.52		<5	0.31	4	22	2.2	1505	7	0.07	48	1200	21	1.73	<5	8	<10	<5	200		<0.01		<5	86	<5	7	72
S-11-49	S128890	202.3	204.6	AS 2011-6227	0.17			0.8	1.47	20		38	<1	<5	2.39	<1	21	28	1512	5.56		<5	0.4	6	16	1.31	1080	34	0.07	16	1200	36	3.65	5	4	<10	<5	134		<0.01		<5	54	<5	8	60
S-11-49	S128891	204.6	206.8	AS 2011-6227	0.26			>50	1.28	90		54	<1	<5	4.37	8	18	40	1292	3.76		<5	0.46	8	16	1.13	1510	30	0.05	26	1290	177	2.62	450	5	10	<5	352		<0.01		<5	30	<5	12	330
S-11-49	S128892	206.8	209	AS 2011-6227	0.2			18	1.14	15		106	<1	<5	3.24	3	9	32	546	2.7		<5	0.46	6	10	0.87	1100	3	0.05	3	1150	231	1.35	80	4	<10	<5	240		<0.01		<5	20	<5	9	208
S-11-49	S128893	209	211	AS 2011-6227	0.17			15.2	0.91	30		54	<1	<5	2.28	4	41	44	1510	2.9		<5	0.49	8	6	0.53	895	22	0.05	5	1290	78	2.19	155	4	<10	<5	182		<0.01		<5	16	<5	8	216
S-11-49	S128895	211	213	AS 2011-6227	0.08			0.4	0.7	20		338	<1	<5	2.48	<1	7	40	370	2.08		<5	0.48	8	4	0.83	1440	6	0.03	3	900	30	0.66	45	2	<10	<5	158		<0.01		<5	14	<5	5	58
S-11-49	S128896	213	214.9	AS 2011-6227	0.35			1.6	0.75	35		158	<1	<5	2.55	<1	9	48	2088	2.84		<5	0.49	6	4	1.05	1790	11	0.04	4	1100	30	1.09	100	4	<10	<5	156		<0.01		<5	18	<5	6	116
S-11-49	S128897	214.9	217	AS 2011-6227	1.72			2.6	0.77	20		52	<1	<5	1.65	2	9	42	1512	3.57		<5	0.47	4	4	0.87	1380	28	0.04	5	1060	111	2.41	35	3	<10	<5	108		<0.01		<5	24	<5	5	350
S-11-49	S128898	217	219.3	AS 2011-6227	0.33			0.8	1.22	20		232	<1	<5	2.46	2	7	26	1692	3.33		<5	0.51	6	10	2.11	2010	4	0.04	4	1050	69	0.83	75	4	<10	<5	186		<0.01		<5	18	<5	5	378
S-11-49	S128899	219.3	221.5	AS 2011-6227	0.11			1.2	1.03	20		234	<1	<5	1.62	4	6	42	824	2.54		<5	0.47	6	8	1.46	1265	62	0.03	4	820	135	0.75	40	2	<10	<5	146		<0.01		<5	18	<5	4	504
S-11-49	S128900	221.5	223.5	AS 2011-6227	0.08			0.4	0.58	5		478	<1	<5	1.74	2	7	40	662	2.61		<5	0.43	8	2	0.52	1065	14	0.05	3	990	60	0.4	<5	3	<10	<5	128		<0.01		<5	34	<5	5	274
S-11-49	S128901	223.5	225.6	AS 2011-6227	0.11			0.4	0.59	<5		1208	<1	<5	1.76	<1	6	50	766	3.08		<5	0.35	8	4	0.5	965	7	0.06	4	1000	33	0.23	<5	3	<10	<5	172		<0.01		<5	54	<5	5	134
S-11-49	S128902	225.6	227	AS 2011-6227	0.5			1.6	0.65	10		102	<1	<5	1.9	3	8	36	996	2.46		<5	0.53	8	2	0.35	1775	17	0.04	4	1170	75	1.39	5	2	<10	<5	122		<0.01		<5	22	<5	6	496
S-11-49	S128904	227	229	AS 2011-6227	0.47			2.4	0.61	10		72	<1	<5	1.95	8	9	34	1808	2.54		<5	0.47	6	2	0.44	1920	38	0.05	4	980	93	1.52	5	2	<10	<5	142		<0.01		<5	16	<5	7	1018
S-11-49	S128905	229	231	AS 2011-6227	0.23			3.4	0.58	30		44	<1	<5	1.93	13	13	32	1384	2.68		<5	0.52	6	<2	0.29	2295	24	0.04	7	1060	210	2.6	10	2	<10	<5	168		<0.01		<5	12	<5	6	1784
S-11-49	S128906	231	233	AS 2011-6228	0.42			1.2	0.65	20		50	<1	<5	1.6	<1	6	34	750	2.77		<5	0.45	6	2	0.31	2400	3	0.04	5	1090	60	1.67	5	2	<10	<5	120		<0.01		<5	24	<5	5	284
S-11-49	S128907	233	235	AS 2011-6228	0.14			0.6	0.85	10		388	<1	<5	1.67	<1	6	26	776	2.27		<5	0.48	10	6	0.43	1540	3	0.04	3	1170	36	0.51	<5	2	<10	<5	138		<0.01		<5	28	<5	6	184
S-11-49	S128908	235	237	AS 2011-6228	0.19			0.2	0.6	20		116	<1	<5	2.6	1	6	24	466	1.77		<5	0.51	10	2	0.37	2325	33	0.03	3	1150	42	0.91	<5	2	<10	<5	182		<0.01		<5	14	<5	7	256
S-11-49	S128909	237	238.1	AS 2011-6228	0.28			0.8	0.59	15		78	<1	<5	3.21	2	6	30	1084	2.12		<5	0.46	8	2	0.44	2450	33	0.03	3	1010	57	1.29	5	2	<10	<5	212		<0.01		<5	12	<5	8	398
S-11-49	S128910	238.1	240.4	AS 2011-6228	0.15			0.4	0.99	5		386	<1	<5	2.19	<1	7	26	1374	2.54		<5	0.39	8	8	0.66	1620	8	0.05	4	1040	42	0.48	<5	3	<10	<5	156		<0.01		<5	30	<5	8	248
S-11-49	S128911	240.4	242.7	AS 2011-6228	0.09			0.6	1.28	10		114	<1	<5	1.96	2	12	28	1182	3.14		<5	0.37	8	12	0.92	1845	8	0.07	4	1250	72	0.84	<5	3	<10	<5	142		<0.01		<5	36	<5	8	368
S-11-49	S128912	242.7	245	AS 2011-6228	0.15			0.6	0.96	20		38	<1	<5	0.88	7	10	30	672	3.42		<5	0.33	6	10	0.71	1140	6	0.06	4	960	150	2.06	5	2	<10	<5	76		<0.01		<5	30	<5	7	894
S-11-49	S128913	245	247.4	AS 2011-6228	0.08			0.4	0.74	20		38	<1	<5	0.95	6	11	30	558	3.53		<5	0.37	6	6	0.67	1150	4	0.07	4	1050	171	2.35	10	3	<10	<5	94		<0.01		<5	24	<5	7	764
S-11-49	S128914	247.4	249.2	AS 2011-6228	0.03			<0.2	2.95	15		344	<1	<5	3.23	<1	25	20	6	7.31		<5	0.22	6	28	3.03	1810	3	0.08	3	1070	24	0.63	5	11	<10	<5	184		0.01		<5	140	<5	14	106
S-11-49	S128915	249.2	251	AS 2011-6228	0.58			0.6	1.09	60		36	<1	<5	5.59	3	20	24	826	4		<5	0.33	6	14	1.35	3740	7	0.05	3	1080	150	3.61	25	3	<10	<5	158		<0.01		<5	40	<5	11	360
S-11-49	S128916	251	252.7	AS 2011-6228	0.12			0.8	1.11	15		30	<1	<5	1.29	6	15	22	892	4.43		<5	0.46	6	12	0.87	940	10	0.06	4	1100	300	3.37	10	3	<10	<5	94		<0.01		<5	28	<5	8	598
S-11-49	S128917	252.7	255	AS 2011-6228	0.13			0.4	0.93	10		40	<1	<5	1.43	2	14	32	862	4.37		<5	0.23	6	10	0.81	870	34	0.08	4	970	114	3.08	<5	3	<10	<5	76		<0.01		<5	50	<5	8	344

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-49	S128918	255	257	AS 2011-6228	0.18			0.4	0.97	15		40	<1	<5	1.41	<1	11	32	560	3.93		<5	0.3	6	12	0.8	750	24	0.08	4	1030	57	2.81	5	3	<10	<5	76		<0.01		<5	38	<5	7	120
S-11-49	S128919	257	259	AS 2011-6228	0.09			0.4	0.86	15		32	<1	<5	2.36	1	14	20	646	4.05		<5	0.51	6	6	0.44	1275	15	0.05	4	1110	72	3.62	5	2	<10	<5	118		<0.01		<5	18	<5	7	288
S-11-49	S128920	259	261	AS 2011-6228	0.16			0.2	0.65	20		42	<1	<5	2.83	<1	11	18	432	2.79		<5	0.5	6	4	0.33	1240	6	0.04	4	1060	66	2.73	5	2	<10	<5	116		<0.01		<5	12	<5	8	104
S-11-49	S128921	261	263	AS 2011-6228	0.09			0.4	0.82	15		34	<1	<5	2.48	1	14	18	770	3.6		<5	0.53	6	6	0.43	1370	9	0.05	4	1120	75	3.24	10	2	<10	<5	112		<0.01		<5	16	<5	9	300
S-11-49	S128922	263	265	AS 2011-6228	0.11			0.2	0.67	15		34	<1	<5	2.7	<1	11	18	480	2.93		<5	0.52	6	4	0.23	1165	4	0.04	4	1110	135	3.08	5	2	<10	<5	104		<0.01		<5	12	<5	8	184
S-11-49	S128923	265	267	AS 2011-6228	0.11			0.4	1.24	15		36	<1	<5	2.79	<1	16	28	750	4.4		<5	0.56	6	12	0.88	1225	15	0.07	5	1540	51	3.35	5	3	<10	<5	116		<0.01		<5	28	<5	9	80
S-11-49	S128924	267	269	AS 2011-6228	0.11			<0.2	0.94	10		54	<1	<5	1.96	<1	9	22	352	3.07		<5	0.41	4	8	0.8	890	26	0.06	4	1060	27	2.02	<5	3	<10	<5	190		0.01		<5	24	<5	9	68
S-11-49	S128925	269	271	AS 2011-6228	0.09			<0.2	0.92	20		70	<1	<5	1.95	<1	9	16	204	2.49		<5	0.42	6	6	0.65	900	5	0.05	1	1110	75	1.64	<5	4	<10	<5	220		0.1		<5	26	<5	10	136
S-11-49	S128926	271	273	AS 2011-6228	0.04			<0.2	1.11	10		132	<1	<5	1.39	<1	9	18	166	2.58		<5	0.34	6	10	0.87	720	2	0.07	<1	1140	21	0.96	<5	6	<10	<5	526		0.16		<5	42	<5	10	46
S-11-49	S128927	273	275	AS 2011-6228	0.05			<0.2	1.06	10		110	<1	<5	1.27	<1	13	20	208	2.42		<5	0.34	6	10	0.87	610	8	0.07	<1	1120	18	1.06	<5	6	<10	<5	428		0.17		<5	46	<5	11	30
S-11-49	S128929	275	277	AS 2011-6228	0.04			<0.2	1.01	10		78	<1	<5	1.94	<1	11	22	176	2.55		<5	0.31	6	10	0.9	810	10	0.07	1	1090	33	1.4	<5	4	<10	<5	324		0.13		<5	38	<5	11	48
S-11-49	S128930	277	279	AS 2011-6228	0.15			0.4	0.84	20		40	<1	<5	2.72	<1	10	20	254	2.79		<5	0.45	6	6	0.48	1270	13	0.04	2	1030	126	2.41	<5	3	<10	<5	88		0.1		<5	18	<5	10	186
S-11-49	S128931	279	281	AS 2011-6228	0.1			0.2	0.79	15		54	<1	<5	2.45	<1	11	16	278	2.31		<5	0.47	6	6	0.42	1120	9	0.04	1	1020	96	1.96	<5	2	<10	<5	84		0.11		<5	16	<5	10	110
S-11-49	S128932	281	283	AS 2011-6228	0.06			<0.2	0.79	10		56	<1	<5	2.68	<1	9	14	194	2.34		<5	0.42	4	6	0.46	1040	5	0.05	2	1050	39	1.82	<5	3	<10	<5	106		0.12		<5	22	<5	9	46
S-11-49	S128933	283	285	AS 2011-6228	0.08			<0.2	0.85	15		50	<1	<5	2.01	<1	11	20	176	2.84		<5	0.4	4	6	0.52	840	13	0.06	1	1080	42	2.2	<5	3	<10	<5	138		0.13		<5	26	<5	11	48
S-11-49	S128934	285	287	AS 2011-6228	0.07			<0.2	0.78	10		52	<1	<5	2.07	<1	11	16	158	2.75		<5	0.43	4	6	0.41	740	7	0.06	2	1080	33	2.42	<5	3	<10	<5	192		0.12		<5	24	<5	11	52
S-11-49	S128936	287	289	AS 2011-6228	0.15			0.6	0.71	20		42	<1	<5	2.21	<1	13	36	330	3.13		<5	0.42	4	4	0.33	830	12	0.05	2	1040	132	2.87	<5	3	<10	<5	172		0.12		<5	18	<5	10	128
S-11-49	S128937	289	291	AS 2011-6228	0.06			<0.2	0.88	10		62	<1	<5	1.77	<1	10	42	190	2.53		<5	0.31	4	8	0.69	745	30	0.06	1	1010	27	1.59	<5	4	<10	<5	156		0.13		<5	34	<5	10	48
S-11-49	S128938	291	293	AS 2011-6228	0.05			<0.2	1	10		84	<1	<5	1.65	<1	10	38	160	2.5		<5	0.3	6	10	0.83	725	20	0.07	1	1110	15	1.21	<5	5	<10	<5	180		0.15		<5	38	<5	10	44
S-11-49	S128939	293	295	AS 2011-6228	0.17			0.6	0.72	55		44	<1	<5	3.3	<1	11	36	260	2.82		<5	0.35	6	8	0.5	1025	28	0.05	2	960	57	2.47	<5	2	<10	<5	160		0.09		<5	20	<5	10	52
S-11-49	S128940	295	297	AS 2011-6228	0.07			<0.2	0.8	15		60	<1	<5	1.71	<1	10	18	294	2.67		<5	0.36	4	6	0.54	575	3	0.06	1	1040	24	1.99	<5	4	<10	<5	196		0.13		<5	32	<5	9	42
S-11-49	S128941	297	299	AS 2011-6229	0.06			0.4	1.064	25		60	<1	<5	1.54	<1	12	22	238	2.83		<5	0.43	4	8	0.79	630	16	0.05	3	1130	24	1.86	<5	5	<10	<5	150		0.16		<5	46	<5	11	58
S-11-49	S128942	299	301	AS 2011-6229	0.08			1	1.055	30		48	<1	<5	2.13	<1	11	22	276	2.98		<5	0.48	4	6	0.72	775	18	0.04	3	1100	30	2.21	<5	4	<10	<5	132		0.14		<5	32	<5	11	92
S-11-49	S128943	301	303	AS 2011-6229	0.14			0.6	1.036	30		44	<1	<5	1.88	<1	12	20	396	3.21		<5	0.52	6	6	0.67	660	34	0.04	3	1120	33	2.62	<5	4	<10	<5	122		0.14		<5	32	<5	12	78
S-11-49	S128944	303	305	AS 2011-6229	0.12			0.6	0.988	15		68	<1	5	1.72	<1	11	20	386	2.57		<5	0.39	6	8	0.77	575	12	0.05	3	1150	15	1.71	<5	5	<10	<5	176		0.18		<5	46	<5	12	64
S-11-49	S128945	305	307	AS 2011-6229	0.13			0.4	0.959	15		48	<1	<5	2.07	<1	14	22	462	2.92		<5	0.47	4	6	0.65	600	8	0.04	3	1200	18	2.44	<5	4	<10	<5	162		0.16		<5	36	<5	12	56
S-11-49	S128946	307	309	AS 2011-6229	0.1			0.6	0.884	10		54	<1	5	2.52	<1	15	24	344	2.82		<5	0.39	6	6	0.61	625	7	0.05	3	1120	15	2.3	<5	4	<10	<5	210		0.15		<5	38	<5	12	56
S-11-49	S128947	309	311	AS 2011-6229	0.11			1.2	0.884	15		68	<1	5	2.5	5	11	18	444	2.55		<5	0.43	6	6	0.56	685	7	0.04	3	1100	45	1.85	<5	4	<10	<5	348		0.13		<5	34	<5	11	620
S-11-49	S128948	311	313	AS 2011-6229	0.12			0.8	0.817	25		40	<1	5	3.14	<1	19	20	550	3.16		<5	0.51	4	4	0.41	970	10	0.03	4	1110	33	3.08	<5	2	<10	<5	114		0.12		<5	20	<5	11	58
S-11-49	S128949	313	314.1	AS 2011-6229	0.09			0.8	0.788	30		128	<1	<5	3.48	1	12	20	524	1.89		<5	0.58	6	4	0.3	1100	7	0.02	3	1070	30	1.7	<5	2	<10	<5	114		0.09		<5	16	<5	11	106
S-11-49	S128950	314.1	315.4	AS 2011-6229	0.16			1	0.665	45		74	<1	<5	3	<1	11	40	840	1.94		<5	0.55	8	<2	0.21	1020	11	0.02	5	910	33	1.99	<5	1	<10	<5	106		0.06		<5	14	<5	8	52
S-11-49	S128951	315.4	317	AS 2011-6229	0.09			0.6	0.817	20		50	<1	<5	2.92	<1	12	16	366	2.55		<5	0.54	6	4	0.37	995	2	0.03	3	1140	18	2.34	<5	2	<10	<5	130		0.11		<5	18	<5	11	66
S-11-49	S128952	317	319	AS 2011-6229	0.12			0.8	0.75	15		44	<1	<5	2.73	<1	13	16	462	2.78		<5	0.49	6	4	0.36	935	9	0.03	3	1050	24	2.67	<5	2	<10	<5	122		0.12		<5	18	<5	10	52
S-11-49	S128953	319	321	AS 2011-6229	0.2			1	0.655	15		42	<1	<5	2.77	1	17	16	770	3		<5	0.54	6	<2	0.2	915	3	0.03	3	1120	54	3.32	<5	2	<10	<5	84		0.11		<5	16	<5	10	118
S-11-49	S128954	321	323	AS 2011-6229	0.13			1	0.77	15		66	<1	<5	3	2	12	32	658	2.28		<5	0.53	8	4	0.35	1390	8	0.02	4	990	57	2.14	<5	2	<10	<5	102		0.08		<5	16	<5	9	192
S-11-49	S128956	323	325	AS 2011-6229	0.36			1.8	0.636	25		40	<1	5	2.4	1	13	22	480	2.62		<5	0.56	6	<2	0.14	1215	4	0.02	4	1130	405	3.07	<5	2	<10	<5	88		0.09		<5	14	<5	9	136
S-11-49	S128957	325	327	AS 2011-6229	0.09			1	0.884	15		52	<1	<5	2.82	<1	14	18	280	2.8		<5	0.57	6	6	0.43	1475	4	0.03	3	1150	48	2.74	<5	2	<10	<5	98		0.12		<5	22	<5	12	82
S-11-49	S128958	327	329	AS 2011-6229	0.09			0.8	0.893	20		48	<1	5	2.56	<1	16	12	262	3.2		<5	0.54	6	4	0.44	980	1	0.03	3	1150	39	2.94	<5	2	<10	<5	92		0.13		<5	22	<5	11	92
S-11-49	S128960	329	331	AS 2011-6229	0.07			0.8	0.921	10		44	<1	<5	1.84	<1	18	18	472	3.33		<5	0.5	4	6	0.58	720	6	0.04	3	1170	30	3.03	<5	3	<10	<5	72		0.15		<5	28	<5	12	56
S-11-49	S128961	331	333	AS 2011-6229	0.09			1.2	0.836	15		50	<1	5	2.35	<1	11	14	500	2.77		<5	0.49	6	4	0.47	990	3	0.04	3	1110	51	2.51	<5	3	<10	<5	112		0.13		<5	28	<5	12	74
S-11-49	S128962	333	335	AS 2011-6229	0.13			1	0.912	25		44	<1	10	2.47	<1	16	18	500	3.18		<5	0.56	6	6	0.48	975	3	0.04	3	1130	33	3.03	<5	3	<10	<5	94		0.14		<5	26	<5	11	48
S-11-49	S128963	335	337	AS 2011-6229	0.1			0.8	1.036	20		58	<1	5	1.94	<1	13	16	348	3.17		<5	0.48	6	8	0.71	845	1	0.05	3	1140	18	2.44	<5	3	<10	<5	74		0.14		<5	32	<5	11	46
S-11-49	S128964	337	339	AS 2011-6229	0.72			1	1.121	20		48	<1	5	2.93	<1	14	30	820	3.51		<5	0.53	8	12	0.8	1010	6	0.05	6	1320	24	2.99	<5	5	<10	<5	128		0.15		<5	50	<5	12	62
S-11-49	S128965	339	341	AS 2011-6229	0.19			0.6	0.731	15		46	<1	<5	2.69	<1	11	18	310	2.72		<5	0.49	8	4	0.36	780	5	0.04	3	1000	15	2.8	<5	3	<10	<5	86		0.12		<5	24	<5	12	20
S-11-49	S128966	341	343	AS 2011-6229	0.2			0.8	0.731	10		42	<1	<5	1.31	<1	13	24	520	2.69		<5	0.55	6	2	0.28	480	3	0.03	3	980	27	2.76	<5	2	<10	<5	52		0.1		<5	18	<5	10	32
S-11-49	S128967	343	345	AS 2011-6229	0.28			0.6	0.76	10		36	<1	5	2.18	<1	12	16	320	3.22		<5	0.5	4	4	0.37	740	3	0.03	3	940	72	3.35	<5	2	<10	<5	74		0.1		<5	20	<5	11	120
S-11-49	S128968	345	347	AS 2011-6229	0.42			0.4	0.75	10		50	<1	<5	1.94	<1	12	18	406	2.83		<5	0.52	4	4	0.35	550	4	0.03	3	970	24	2.92	<5	2	<10	<5	60		0.1		<5	22	<5	11	36
S-11-49	S128969	347	349	AS 2011-6229	0.45			1	1.406	25		36	<1	15	4.17	<1	13	16	660	5.88		<5	0.55	6	14	1.13	1955	3	0.03	4	1000	21	5.19	<5	3	<10	<5	102		0.09		<5	38	<5	15	66
S-11-49	S128971	349	351	AS 2011-6229	0.29			0.6	0.845	15		36	<1	5	2.01	<1	14	28	462	3.62		<5	0.44	4	6	0.56	740	28	0.05	4	960	12	3.45	<5	3	<10	<5	62		0.11		<5	28	<5	11	26
S-11-49	S128972	351	353	AS 2011-6229	0.3			0.4	0.836	10		42	<1	5	1.79	<1	12	36	256	3.25		<5	0.43	4	4	0.56	600	3	0.05	3	1000	15	2.92	<5	3	<10	<5	58		0.11		<5	30	<5	10	40
S-11-49	S128973	353	355	AS 2011-6229	0.33			0.4	0.788	10		40	<1	5	1.84	<1	12	32	356	3.73		<5	0.4	4	4	0.45	585	4	0.06	4	1020	9	3.34	<5	3	<10	<5	56		0.09		<5	32	<5	12	28
S-11-49	S128974	355	357	AS 2011-6229	0.4			0.6	0.655	15		38	<1	5	1.68	<1	12	34	364	3.42		<5	0.4	4	<2	0.3	540	4	0.06	3	1030	12	3.25	<5	3	<10	<5	50		0.1		<5	32	<5	12	14
S-11-49	S128975	357	358.5	AS 2011-6229	0.3			0.6	0.807	10		44	<1	5	1.83	<1	12	30	350	3.32		<5	0.46	6	4	0.41	670	5	0.05	3	1070	9	2.9	<5	3	<10	<5	54		0.12		<5	32	<5	12	24
S-11-49	S128976	358.5	360	AS 2011-6250	0.31			0.6	0.73	15		74	<1	<5	1.53	<1	11	34	432	3.99		<5	0.34	4	6	0.42	680	16	0.05	5	970	18	3.56	<5	2	<10	<5	48		0.08		<5	22	<5	11	20
S-11-50	S131293	8.7	10.5	AS 2011-6234	0.19			1	2.5	20		80	<1	5	2.24	<1	28	74	1752	5.12		<5	0.17	6	30	3.08	1270	38	0.05	25	1610	12	1.52	<5	14	<10	<5	52		0.22		<5	250	<5	13	36
S-11-50	S131294	10.5	13.3	AS 2011-6234	0.17			1	2.26	15		242	<1	5	2.33	<1	25	112	1228	4.8		<5	0.22	6	26	2.63	1040	14	0.05	36	1270	12	0.86	<5	12	<10	<5	50		0.21		<5	208	<5	11	32

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-50	S131295	13.3	15.5	AS 2011-6234	0.32			1	2.05	10		84	<1	10	1.46	<1	24	102	1652	5.07		<5	0.12	6	22	2.45	865	14	0.05	31	1330	9	0.6	<5	11	<10	<5	30		0.19		<5	254	<5	10	36
S-11-50	S131296	15.5	17.5	AS 2011-6234	0.3			1	1.03	10		316	<1	<5	1.58	<1	11	82	2388	2.16		<5	0.15	4	10	1.11	545	14	0.04	11	870	6	0.66	<5	5	<10	<5	40		0.06		<5	114	<5	6	20
S-11-50	S131297	17.5	19	AS 2011-6234	0.4			0.6	2.03	5		168	<1	5	2.28	<1	24	104	1314	4.44		<5	0.22	4	16	2.3	740	8	0.06	34	1270	9	0.49	<5	11	<10	<5	92		0.25		<5	196	<5	9	28
S-11-50	S131299	19	21	AS 2011-6234	0.51			0.8	2.47	20		30	<1	10	1.62	<1	31	24	2134	7.17		<5	0.13	6	22	2.81	945	10	0.06	13	2130	9	0.8	<5	17	<10	<5	52		0.27		<5	366	<5	12	34
S-11-50	S131300	21	23	AS 2011-6234	0.33			0.4	2.07	10		30	<1	10	2.47	<1	31	12	1614	5.98		<5	0.19	6	16	2.24	700	11	0.06	11	2130	9	0.55	<5	16	<10	<5	76		0.26		<5	304	<5	11	30
S-11-50	S131301	23	25	AS 2011-6234	0.32			0.4	1.95	10		62	<1	5	2.18	<1	27	36	1288	5.09		<5	0.17	6	14	2	715	12	0.05	17	1660	9	0.61	<5	13	<10	<5	72		0.24		<5	246	<5	10	28
S-11-50	S131302	25	27	AS 2011-6234	0.214			0.8	2.06	10		32	<1	5	2.32	<1	28	10	1768	5.24		<5	0.25	6	16	2.21	620	47	0.05	12	2150	9	0.43	<5	15	<10	<5	80		0.26		<5	346	<5	10	30
S-11-50	S131303	27	29	AS 2011-6234	0.15			0.6	2.01	10		26	<1	5	2.33	<1	27	30	966	5.19		<5	0.22	6	14	1.99	700	40	0.06	11	2200	9	0.53	<5	13	<10	<5	98		0.26		<5	292	<5	11	28
S-11-50	S131304	29	31	AS 2011-6234	0.13			0.4	1.71	10		20	<1	5	1.11	<1	21	32	936	3.99		<5	0.18	6	10	1.51	285	2	0.06	11	2060	6	0.17	<5	7	<10	<5	126		0.26		<5	252	<5	9	24
S-11-50	S131305	31	33.3	AS 2011-6234	0.11			0.4	1.76	10		20	<1	<5	1.78	<1	26	24	1026	4.27		<5	0.22	6	10	1.49	355	4	0.05	9	2090	6	0.35	<5	8	<10	<5	114		0.26		<5	244	<5	10	24
S-11-50	S131306	33.3	35.5	AS 2011-6235	0.15			0.4	1.57	5		78	<1	5	1.76	<1	22	46	1476	3.48		<5	0.16	6	10	1.48	340	9	0.06	15	1530	9	0.53	<5	7	<10	<5	100		0.2		<5	208	<5	8	26
S-11-50	S131307	35.5	37	AS 2011-6235	0.07			0.2	1.42	15		122	<1	<5	2.75	<1	17	70	630	3.07		<5	0.14	6	10	1.38	480	4	0.06	19	1090	9	0.4	<5	8	<10	<5	144		0.17		<5	174	<5	7	26
S-11-50	S131308	37	39	AS 2011-6235	0.1			0.4	1.53	10		570	<1	5	2	<1	20	68	826	3.68		<5	0.15	4	12	1.62	470	4	0.06	25	1190	6	0.44	<5	7	<10	<5	104		0.2		<5	184	<5	7	28
S-11-50	S131309	39	41.2	AS 2011-6235	0.05			<0.2	1.01	5		184	<1	<5	2.12	<1	11	60	234	2.55		<5	0.13	6	6	0.81	470	3	0.06	9	1190	6	0.36	<5	5	<10	<5	194		0.14		<5	112	<5	8	20
S-11-50	S131310	41.2	43	AS 2011-6235	0.24			0.4	0.88	40		172	<1	5	2.16	<1	11	46	218	3.22		<5	0.18	8	6	0.66	680	8	0.06	7	1140	9	1.24	<5	4	<10	<5	134		0.12		<5	114	<5	8	20
S-11-50	S131311	43	45	AS 2011-6235	0.22			0.4	1	40		76	<1	5	2.12	<1	13	48	428	4.43		<5	0.25	8	8	0.7	1000	59	0.05	5	1110	12	2.59	<5	4	<10	<5	66		0.08		<5	100	<5	8	24
S-11-50	S131312	45	47	AS 2011-6235	0.34			0.8	0.91	55		60	<1	10	2.35	<1	12	44	350	4.43		<5	0.25	8	6	0.61	985	30	0.05	6	1080	15	2.75	<5	4	<10	<5	68		0.07		<5	96	<5	8	22
S-11-50	S131314	47	48.5	AS 2011-6235	0.07			0.4	1.07	5		120	<1	10	2.69	<1	13	46	256	4.11		<5	0.16	8	8	0.92	710	3	0.06	7	1260	15	1.21	<5	7	<10	<5	80		0.12		<5	152	<5	8	24
S-11-50	S131315	48.5	49.6	AS 2011-6235	0.2			0.4	1.7	5		94	<1	5	2.52	<1	27	68	1636	4.86		<5	0.14	8	14	1.82	835	5	0.06	25	1880	9	0.6	<5	11	<10	<5	62		0.23		<5	232	<5	10	34
S-11-50	S131316	49.6	51	AS 2011-6235	0.14			0.6	1.79	10		106	<1	10	3.36	<1	26	98	1248	5.67		<5	0.12	8	14	1.87	1105	11	0.06	44	1710	9	1.28	<5	10	<10	<5	70		0.2		<5	276	<5	10	34
S-11-50	S131317	51	53	AS 2011-6235	0.11			0.6	1.6	5		146	<1	5	3.83	<1	20	114	1094	4.95		<5	0.15	8	12	1.57	880	3	0.05	47	1680	9	0.68	<5	9	<10	<5	74		0.21		<5	252	<5	11	28
S-11-50	S131318	53	54.4	AS 2011-6235	0.15			0.8	1.72	35		54	<1	10	2.49	<1	24	64	1028	4.83		<5	0.2	6	14	1.49	795	29	0.04	22	1660	18	1.69	<5	7	<10	<5	376		0.16		<5	172	<5	9	48
S-11-50	S131319	54.4	55.8	AS 2011-6235	0.08			0.4	1.06	10		176	<1	5	3.14	<1	12	54	738	3.57		<5	0.2	6	8	0.79	635	17	0.04	9	1120	6	0.79	<5	4	<10	<5	68		0.08		<5	122	<5	9	22
S-11-50	S131320	55.8	57.4	AS 2011-6235	0.18			0.4	1.53	5		202	<1	5	3.15	<1	21	86	1414	5.21		<5	0.19	8	12	1.43	545	4	0.05	30	1650	6	0.79	<5	9	<10	<5	82		0.16		<5	220	<5	10	28
S-11-50	S131321	57.4	59	AS 2011-6235	0.17			0.8	1.48	5		132	<1	5	2.91	<1	20	46	2140	4.04		<5	0.28	8	10	1.25	530	12	0.04	16	1750	6	0.87	<5	7	<10	<5	82		0.16		<5	174	<5	10	26
S-11-50	S131322	59	61	AS 2011-6235	0.19			1.2	1.19	30		54	<1	5	4.48	<1	23	46	2154	4.56		<5	0.39	8	8	0.8	875	6	0.03	45	1790	12	3.33	<5	5	<10	<5	90		0.12		<5	82	<5	10	22
S-11-50	S131323	61	63	AS 2011-6235	0.17			1.6	1.94	10		168	<1	10	2.53	<1	21	40	2384	6.34		<5	0.27	6	16	1.64	735	14	0.04	20	1960	9	1.38	<5	9	<10	<5	46		0.16		<5	194	<5	9	36
S-11-50	S131325	63	65	AS 2011-6235	0.18			1.6	1.93	15		164	<1	5	2.5	<1	21	38	2492	6.38		<5	0.26	6	16	1.67	725	12	0.05	20	1950	9	1.39	<5	9	<10	<5	46		0.15		<5	196	<5	9	34
S-11-50	S131326	65	67	AS 2011-6235	0.14			0.4	1.83	10		124	<1	10	4.1	<1	17	40	1130	5.56		<5	0.16	6	16	1.8	1075	3	0.05	20	1930	6	0.61	<5	8	<10	<5	76		0.15		<5	214	<5	10	30
S-11-50	S131327	67	69	AS 2011-6235	0.1			0.4	1.62	10		348	<1	5	3.85	<1	18	56	898	4.84		<5	0.09	8	14	1.72	915	9	0.05	26	1830	9	0.61	<5	8	<10	<5	74		0.15		<5	214	<5	10	26
S-11-50	S131328	69	71	AS 2011-6235	0.28			1.2	1.62	40		122	<1	10	3.73	<1	23	82	896	4.41		<5	0.21	6	14	1.63	770	8	0.04	33	1490	15	1.56	<5	9	<10	<5	82		0.17		<5	170	<5	9	30
S-11-50	S131329	71	73	AS 2011-6235	0.22			0.8	1.56	10		108	<1	5	2.03	<1	16	104	1396	4.69		<5	0.14	6	14	1.79	520	11	0.04	35	1560	12	0.63	<5	8	<10	<5	46		0.2		<5	298	<5	11	44
S-11-50	S131330	73	75	AS 2011-6235	0.33			1	1.71	50		74	<1	10	2.73	<1	24	100	1444	5.22		<5	0.3	4	16	1.79	775	10	0.05	40	1140	21	2.69	<5	8	<10	<5	70		0.15		<5	162	<5	7	46
S-11-50	S131331	75	76.7	AS 2011-6235	0.42			1.2	1.55	115		22	<1	15	3.43	<1	17	116	770	7.79		<5	0.17	6	16	1.67	1255	4	0.04	61	1360	27	5.2	<5	7	<10	<5	72		0.13		<5	202	<5	10	56
S-11-50	S131332	76.7	79	AS 2011-6235	0.36			4.2	0.79	55		38	<1	10	2.48	<1	10	36	820	3.92		<5	0.32	6	6	0.55	875	49	0.03	7	1010	30	3.84	15	3	<10	<5	64		0.04		<5	58	<5	8	34
S-11-50	S131333	79	81.05	AS 2011-6235	0.13			1	1.07	30		38	<1	5	4.35	<1	10	34	492	3.57		<5	0.29	6	10	0.91	1275	23	0.03	11	1000	12	2.83	<5	2	<10	<5	120		0.04		<5	54	<5	8	32
S-11-50	S131334	81.05	81.9	AS 2011-6235	0.17			1.8	2.22	30		108	<1	5	2.43	<1	28	22	2014	4.9		<5	0.38	6	22	2.02	1060	23	0.03	16	2230	12	1.82	<5	5	<10	<5	56		0.12		<5	126	<5	11	46
S-11-50	S131335	81.9	83.35	AS 2011-6235	0.11			1	0.77	15		72	<1	5	1.53	<1	5	60	346	2.42		<5	0.24	4	8	0.59	510	32	0.03	5	570	12	1.87	<5	2	<10	<5	46		0.03		<5	46	<5	5	22
S-11-50	S131336	83.35	85	AS 2011-6235	0.18			1	1.97	10		318	<1	5	2.76	<1	20	66	1370	3.96		<5	0.33	4	18	2.17	820	40	0.05	25	1280	9	0.42	<5	9	<10	<5	76		0.16		<5	180	<5	8	32
S-11-50	S131337	85	86.7	AS 2011-6235	0.44			2	1.54	45		30	<1	20	2.04	<1	19	42	1640	6.7		<5	0.41	4	14	1.24	915	49	0.03	14	1920	27	5.27	<5	5	<10	<5	46		0.11		<5	124	<5	9	50
S-11-50	S131338	86.7	87.6	AS 2011-6235	0.07			0.4	0.76	5		134	<1	<5	2.26	<1	8	50	512	2.18		<5	0.21	4	6	0.57	615	10	0.04	7	670	6	1.15	<5	3	<10	<5	76		0.04		<5	62	<5	6	22
S-11-50	S131340	87.6	89	AS 2011-6235	0.03			1.2	0.95	10		46	<1	5	2.87	<1	14	34	1208	2.75		<5	0.32	4	8	0.71	875	40	0.03	9	1010	6	2.04	<5	3	<10	<5	80		0.06		<5	58	<5	6	24
S-11-50	S131341	89	91	AS 2011-6236	0.26			1.4	0.65	80		32	<1	10	2.94	<1	12	50	836	3.72		<5	0.31	2	6	0.51	1015	8	0.03	12	920	24	4.26	<5	2	<10	<5	88		0.03		<5	28	<5	5	24
S-11-50	S131342	91	93	AS 2011-6236	0.86			1.8	0.68	185		18	<1	20	3.44	<1	11	54	132	8.75		<5	0.29	2	6	0.55	1265	8	0.04	12	820	30	9	<5	2	<10	<5	100		0.02		<5	36	<5	7	32
S-11-50	S131343	93	94.9	AS 2011-6236	0.14			0.8	0.9	10		180	<1	<5	2.24	<1	10	66	628	2.01		<5	0.26	4	8	0.76	655	8	0.03	13	980	9	1	<5	4	<10	<5	62		0.06		<5	88	<5	7	30
S-11-50	S131344	94.9	97	AS 2011-6236	0.38			1.2	1.13	5		150	<1	5	1.93	<1	15	62	1528	2.95		<5	0.18	4	10	1.06	550	9	0.04	12	980	12	1.34	<5	5	<10	<5	56		0.08		<5	122	<5	7	28
S-11-50	S131345	97	99	AS 2011-6236	0.48			1	0.94	5		180	<1	<5	2.05	<1	13	64	1096	2.56		<5	0.19	4	8	0.84	425	10	0.04	9	960	9	1.22	<5	5	<10	<5	66		0.08		<5	104	<5	7	24
S-11-50	S131346	99	101	AS 2011-6236	0.15			0.6	0.86	<5		224	<1	<5	1.48	<1	15	58	1230	2.26		<5	0.16	4	8	0.86	330	13	0.05	9	990	6	1.07	<5	4	<10	<5	58		0.12		<5	100	<5	6	18
S-11-50	S131347	101	103	AS 2011-6236	0.14			1	0.94	5		176	<1	<5	1.6	<1	15	74	1352	2.27		<5	0.14	4	8	0.97	415	17	0.05	10	950	6	1.06	<5	5	<10	<5	64		0.11		<5	112	<5	6	24
S-11-50	S131348	103	104.9	AS 2011-6236	0.12			1	0.91	10		132	<1	<5	2.7	<1	11	64	1262	2.75		<5	0.16	4	8	0.95	425	41	0.04	13	960	9	1.88	<5	6	<10	<5	52		0.09		<5	122	<5	8	24
S-11-50	S131349	104.9	107	AS 2011-6236	0.17			0.6	0.93	10		232	<1	<5	1.53	<1	13	68	938	2.09		<5	0.16	4	8	0.91	320	7	0.04	9	980	3	0.86	<5	5	<10	<5	78		0.11		<5	106	<5	6	20
S-11-50	S131350	107	108.25	AS 2011-6236	0.26			1.2	0.84	10		144	<1	<5	1.46	<1	9	74	1934	1.77		<5	0.2	2	10	0.87	365	14	0.03	17	880	6	1.01	<5	5	<10	<5	30		0.09		<5	108	<5	6	24
S-11-50	S131351	108.25	111	AS 2011-6236	0.14			2.2	0.7	10		94	<1	5	1.68	<1	12	66	1674	2.79		<5	0.19	6	6	0.63	390	37	0.04	11	960	12	2.39	<5	4	<10	<5	50		0.08		<5	74	<5	7	18
S-11-50	S131352	111	112.3	AS 2011-6236	0.14			1	0.82	10		116	<1	<5	1.83	<1	14	64	1200	2.62		<5	0.17	6	6	0.74	380	9	0.05	8	1090	9	1.71	<5	4	<10	<5	60		0.09		<5	86	<5	7	24
S-11-50	S131353	112.3	113.6	AS 2011-6236	0.14			0.8	0.92	5		114	<1	<5	1.85	<1	13	62	1010	2.8		<5	0.17	8	8	0.86	390	11	0.05	9	1050	9	1.76	<5	5	<10	<5	48		0.09		<5	100	<5	8	22
S-11-50	S131354	113.6	115.6	AS 2011-6236	0.07			0.4	0.92	5		208	<1	<5	1.95	<1	11	74	648	2.27		<5	0.17	4	10	0.99	325	11	0.04	11	900	6	1.15	<5	6	<10	<5	60		0.09		<5	106	<5	6	20

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-50	S131355	115.6	117.5	AS 2011-6236	0.08			0.4	1.07	5		144	<1	<5	2.6	<1	11	54	800	2.43		<5	0.17	4	10	1.09	760	6	0.04	10	1010	6	1.14	<5	4	<10	<5	80		0.04		<5	80	<5	7	20
S-11-50	S131356	117.5	119	AS 2011-6236	0.13			0.6	1.01	20		102	<1	<5	2.79	<1	11	56	1120	2.52		<5	0.15	4	8	1.03	710	13	0.04	11	940	6	1.34	<5	4	<10	<5	128		0.06		<5	96	<5	7	20
S-11-50	S131357	119	121	AS 2011-6236	0.13			0.8	1.01	20		240	<1	<5	2.26	<1	9	52	1080	2.09		<5	0.18	4	10	1	585	5	0.04	10	890	6	0.78	<5	4	<10	<5	78		0.05		<5	72	<5	7	18
S-11-50	S131358	121	123	AS 2011-6236	0.07			0.6	0.96	5		52	<1	<5	2.73	<1	12	56	858	2.91		<5	0.18	4	8	0.97	660	12	0.04	13	1000	6	2.02	<5	4	<10	<5	126		0.07		<5	88	<5	7	18
S-11-50	S131359	123	125.3	AS 2011-6236	0.46			1.4	2.09	45		26	<1	10	5	<1	22	96	568	5.54		<5	0.22	4	22	2.54	1650	4	0.04	56	1190	18	3.7	<5	5	<10	<5	200		0.06		<5	102	<5	9	40
S-11-50	S131360	125.3	127	AS 2011-6236	0.09			1	1.52	10		60	<1	5	4.74	<1	19	66	962	3.29		<5	0.24	4	16	1.71	1070	20	0.03	35	1060	9	1.76	<5	4	<10	<5	180		0.04		<5	82	<5	7	28
S-11-50	S131361	127	129	AS 2011-6236	0.18			2.2	1.6	35		60	<1	10	2.72	<1	28	36	968	4.79		<5	0.34	6	16	1.52	725	17	0.03	16	1760	12	3.34	<5	4	<10	<5	70		0.11		<5	112	<5	9	36
S-11-50	S131362	129	131	AS 2011-6236	0.22			2.2	1.08	80		54	<1	5	4	<1	18	36	826	3.01		<5	0.35	4	12	1	965	8	0.02	11	1200	9	2.76	5	3	<10	<5	108		0.05		<5	48	<5	6	30
S-11-50	S131363	131	133	AS 2011-6236	0.13			0.8	1.13	40		110	<1	<5	3.21	<1	19	34	946	2.43		<5	0.36	4	10	0.95	740	6	0.02	10	1580	6	1.67	<5	3	<10	<5	92		0.06		<5	52	<5	7	26
S-11-50	S131364	133	134.8	AS 2011-6236	0.1			0.6	1.54	5		390	<1	5	3.54	<1	18	38	1278	3.08		<5	0.23	6	14	1.54	575	6	0.04	11	1590	6	0.66	<5	5	<10	<5	106		0.07		<5	126	<5	8	26
S-11-50	S131366	134.8	136.9	AS 2011-6236	0.07			0.6	1.09	10		322	<1	<5	1.66	<1	10	62	402	2.22		<5	0.16	6	10	1.12	400	3	0.04	8	1080	3	0.49	<5	5	<10	<5	58		0.08		<5	158	<5	8	18
S-11-50	S131367	136.9	139	AS 2011-6236	0.09			0.6	1.72	15		226	<1	5	2.58	<1	19	46	932	3.16		<5	0.16	6	20	1.96	710	6	0.04	12	1610	6	0.81	<5	7	<10	<5	92		0.13		<5	178	<5	8	30
S-11-50	S131368	139	141	AS 2011-6236	0.07			0.6	2.13	15		166	<1	10	2.34	<1	23	32	986	4.24		<5	0.2	6	22	2.48	725	11	0.04	13	1930	9	1.3	<5	8	<10	<5	108		0.07		<5	178	<5	8	32
S-11-50	S131369	141	143	AS 2011-6236	0.17			0.6	1.13	10		236	<1	<5	3.18	<1	21	56	1194	2.96		<5	0.29	6	8	0.98	425	21	0.04	14	1610	6	1.08	<5	5	<10	<5	210		0.02		<5	78	<5	8	14
S-11-50	S131370	143	144.6	AS 2011-6236	0.1			0.6	1.04	5		248	<1	5	3.96	<1	15	70	968	3.74		<5	0.16	6	8	0.97	490	14	0.04	17	1500	6	0.97	<5	5	<10	<5	166		0.08		<5	206	<5	8	16
S-11-50	S131371	144.6	146	AS 2011-6236	0.05			0.6	1.14	10		94	<1	<5	2.14	<1	18	76	1062	2.7		<5	0.07	4	8	1.16	340	10	0.05	17	1510	6	0.8	<5	6	<10	<5	186		0.16		<5	176	<5	7	16
S-11-50	S131372	146	148	AS 2011-6236	0.07			0.2	1.61	10		112	<1	<5	2.4	<1	25	104	394	3.15		<5	0.08	4	14	1.83	520	7	0.07	30	1110	6	0.66	5	7	<10	<5	174		0.16		<5	142	<5	6	24
S-11-50	S131373	148	150	AS 2011-6236	0.06			<0.2	1.57	10		198	<1	5	3.47	<1	18	78	276	2.86		<5	0.07	6	16	1.8	535	4	0.05	17	1040	6	0.3	<5	9	<10	<5	274		0.15		<5	160	<5	7	22
S-11-50	S131375	150	151.2	AS 2011-6236	0.05			<0.2	1.81	10		588	<1	5	4.95	<1	19	22	528	3.66		<5	0.28	8	16	1.78	590	7	0.04	8	2160	9	0.41	<5	7	<10	<5	946		<0.01		<5	94	<5	12	26
S-11-50	S131376	151.2	152.5	AS 2011-6237	0.04			0.3	1.78	5		216	<1	<5	3.48	<1	23	30	792	3.72		<5	0.17	8	16	1.99	440	11	0.03	15	1960	12	0.84	<5	8	<10	<5	462		0.06		<5	180	<5	11	22
S-11-50	S131377	152.5	154	AS 2011-6237	0.05			0.4	2.15	10		138	<1	<5	3.33	<1	27	88	990	4.61		<5	0.08	8	24	2.76	530	16	0.04	36	1820	12	1.08	<5	9	<10	<5	442		0.08		<5	220	<5	10	24
S-11-50	S131378	154	156	AS 2011-6237	0.06			0.4	2.11	15		214	<1	<5	4.51	<1	23	24	882	4.34		<5	0.27	8	20	2.11	600	25	0.03	17	2050	15	1.02	<5	5	<10	<5	1794		0.02		<5	114	<5	10	28
S-11-50	S131379	156	157.8	AS 2011-6237	0.07			0.4	1.91	10		228	<1	<5	4.62	<1	21	14	758	4.12		<5	0.3	6	18	1.79	665	11	0.03	11	2150	15	0.89	<5	5	<10	<5	562		<0.01		<5	84	<5	10	30
S-11-50	S131380	157.8	159.5	AS 2011-6237	0.06			0.4	1.07	20		178	<1	<5	4.82	<1	22	12	856	3.84		<5	0.36	6	8	1.49	750	10	0.02	10	2050	15	0.98	<5	7	<10	<5	402		<0.01		<5	48	<5	9	26
S-11-50	S131381	159.5	161.4	AS 2011-6237	0.12			1	1.58	115		82	<1	<5	4.37	<1	23	26	626	4.22		<5	0.35	6	18	1.56	845	13	0.02	19	1940	42	1.79	5	6	<10	<5	328		<0.01		<5	60	<5	10	68
S-11-50	S131382	161.4	163	AS 2011-6237	0.12			2.5	1.69	785		78	<1	<5	1.93	<1	18	26	390	5.43		<5	0.19	6	22	1.3	1130	2	0.02	8	1900	381	2.4	65	6	<10	<5	160		<0.01		<5	138	<5	6	1086
S-11-50	S131383	163	165	AS 2011-6237	0.12			1.8	2.12	115		54	<1	5	1.67	<1	24	28	374	8.11		<5	0.15	8	28	1.66	1225	4	0.02	12	2520	87	3.6	25	9	10	<5	142		<0.01		<5	218	<5	6	210
S-11-50	S131385	165	167	AS 2011-6237	0.12			1.8	1.67	195		86	<1	<5	2.82	6	14	32	162	4.49		<5	0.17	6	18	1.15	1340	2	0.01	9	2020	378	2.13	20	5	<10	<5	208		<0.01		<5	126	<5	7	1224
S-11-50	S131386	167	169	AS 2011-6237	0.07			1.5	1.76	95		64	<1	<5	4.16	3	18	30	206	5.21		<5	0.15	6	18	1.14	1600	2	0.01	13	1870	186	2.47	20	6	10	<5	272		<0.01		<5	160	<5	7	590
S-11-50	S131387	169	171	AS 2011-6237	0.05			0.6	1.68	25		132	<1	<5	4.66	<1	12	28	140	4.11		<5	0.15	6	18	1.12	1215	3	0.01	11	1900	21	1.41	<5	6	<10	<5	298		<0.01		<5	164	<5	7	38
S-11-50	S131388	171	173	AS 2011-6237	0.13			2.3	1.78	60		66	<1	5	3.23	<1	19	24	218	6.04		<5	0.18	8	20	1.13	1010	2	0.01	11	1980	33	3.16	<5	6	10	<5	228		<0.01		<5	158	<5	7	32
S-11-50	S131389	173	175	AS 2011-6237	0.07			0.7	1.79	55		84	<1	5	3.03	<1	12	22	144	5.52		<5	0.17	10	20	1.28	1145	3	0.01	12	2390	18	2.21	5	7	<10	<5	222		<0.01		<5	216	<5	8	36
S-11-50	S131390	175	177	AS 2011-6237	0.29			4.4	1.64	80		58	<1	5	3.43	<1	13	24	144	5.91		<5	0.22	8	18	1.06	1150	3	0.01	11	2600	42	3.74	15	5	10	<5	258		<0.01		<5	134	<5	8	34
S-11-50	S131391	177	179	AS 2011-6237	0.15			1.3	1.72	80		46	<1	<5	3.62	<1	30	148	240	6.41		<5	0.17	6	16	1.32	1110	2	0.02	42	2060	30	4.22	15	8	10	<5	234		<0.01		<5	186	<5	6	40
S-11-50	S131392	179	181	AS 2011-6237	0.11			1	1.43	120		38	<1	5	3.8	<1	23	96	138	6.31		<5	0.19	6	16	1.16	1095	3	0.02	54	1910	27	4.85	20	6	10	<5	256		<0.01		<5	152	<5	8	34
S-11-50	S131393	181	183	AS 2011-6237	0.13			1.4	2.02	105		40	<1	10	3.27	<1	45	248	342	9.04		<5	0.14	8	22	1.75	1250	3	0.02	65	2090	30	5.47	15	10	20	<5	220		<0.01		<5	232	<5	8	48
S-11-50	S131395	183	185	AS 2011-6237	0.12			1.6	2.62	125		44	<1	10	3.2	<1	32	348	430	9.67		<5	0.12	8	28	2.15	1375	2	0.02	86	2150	36	4.26	10	14	<10	<5	222		0.01		<5	284	<5	8	68
S-11-50	S131396	185	186.5	AS 2011-6237	0.23			3.4	2.55	185		34	<1	15	2.03	<1	42	452	540	>10		<5	0.12	8	28	1.96	1215	3	0.02	142	1700	54	6.14	15	11	20	<5	148		<0.01		<5	228	<5	6	64
S-11-50	S131397	186.5	188.65	AS 2011-6237	0.07			2.1	2.58	120		40	<1	10	2.86	<1	35	184	550	>10		<5	0.09	8	28	2.03	1315	2	0.02	64	1880	48	5.82	10	12	10	<5	200		0.01		<5	276	<5	6	96
S-11-50	S131398	188.65	189.6	AS 2011-6237	0.09			0.8	1.3	505		84	1	<5	3.64	<1	32	94	268	4.45		<5	0.29	6	20	1.05	1070	2	0.02	101	1970	27	2.28	10	8	<10	<5	330		<0.01		<5	94	<5	10	86
S-11-50	S131399	189.6	191	AS 2011-6237	0.22			4.4	2.62	1175		14	<1	15	2.7	<1	65	94	1618	>10		<5	0.15	4	34	1.91	1585	1	0.03	35	1830	48	8.69	15	9	20	<5	192		<0.01		<5	140	<5	6	92
S-11-50	S131400	191	193	AS 2011-6237	0.05			0.9	2.06	410		90	<1	5	3.61	<1	10	152	298	5.86		<5	0.15	6	26	1.6	1380	2	0.01	23	2190	24	2.02	10	7	<10	<5	186		<0.01		<5	154	<5	7	74
S-11-50	S131401	193	195	AS 2011-6237	0.16			3.6	2.33	405		28	<1	15	3.55	<1	46	78	788	>10		<5	0.13	6	26	1.54	1670	3	0.02	30	1100	48	7.13	10	6	10	<5	174		<0.01		<5	116	<5	6	66
S-11-50	S131402	195	197	AS 2011-6237	0.21			3.2	1.64	250		22	<1	10	1.75	<1	49	104	618	>10		<5	0.21	8	16	0.89	880	2	0.02	32	2090	48	7.81	15	5	10	<5	112		<0.01		<5	130	<5	6	42
S-11-50	S131403	197	199	AS 2011-6237	0.16			2.3	2.36	1585		24	<1	15	1.93	<1	50	130	836	>10		<5	0.16	8	26	1.19	1285	1	0.02	33	1910	39	7.48	10	8	10	<5	122		<0.01		<5	250	<5	6	44
S-11-50	S131404	199	201	AS 2011-6237	0.18			4	2.65	370		18	<1	20	1	<1	66	142	940	>10		<5	0.2	8	28	1.11	1180	2	0.03	36	2010	42	8.97	10	8	10	<5	76		0.01		<5	238	<5	5	46
S-11-50	S131405	201	203	AS 2011-6237	0.2			5.1	2.52	275		22	<1	20	2.96	<1	51	160	978	>10		<5	0.15	8	26	1.21	1715	2	0.03	37	2170	45	8.83	10	8	10	<5	168		0.01		<5	234	<5	7	50
S-11-50	S131406	203	205	AS 2011-6237	0.09			2.4	1.72	210		30	1	10	1.22	<1	39	120	514	>10		<5	0.29	8	16	0.74	905	4	0.02	53	1990	30	5.59	10	7	<10	<5	100		<0.01		<5	182	<5	6	36
S-11-50	S131407	205	207	AS 2011-6237	0.22			5	2.31	2005		42	<1	10	3.62	<1	27	86	622	>10		<5	0.14	6	26	1.59	2660	3	0.02	45	1390	738	4.84	20	8	10	<5	228		<0.01		<5	162	<5	6	1686
S-11-50	S131408	207	209.1	AS 2011-6237	0.07			2.3	1.77	315		58	<1	5	3.47	<1	13	94	266	6.73		<5	0.14	6	20	1.4	2295	3	0.02	42	1460	156	3.54	10	7	<10	<5	222		<0.01		<5	154	<5	6	160
S-11-50	S131410	209.1	211	AS 2011-6237	0.03			0.3	1.83	25		202	<1	<5	2.79	<1	6	20	60	3.66		<5	0.19	4	16	1.31	1210	1	0.02	8	1210	15	0.73	<5	6	<10	<5	140		<0.01		<5	122	<5	5	34
S-11-50	S131411	211	213	AS 2011-6238	0.03			<0.2	1.87	35		376	<1	<5	3.13	<1	7	42	30	4.16		<5	0.11	6	20	1.54	1415	2	0.03	9	1210	15	0.18	<5	8	<10	<5	182		<0.01		<5	158	<5	7	54
S-11-50	S131412	213	215	AS 2011-6238	0.04			0.2	1.82	165		256	<1	<5	4.89	<1	16	36	74	3.96		<5	0.11	4	18	1.55	1740	1	0.03	9	1180	15	0.48	<5	7	<10	<5	220		0.01		<5	144	<5	8	50
S-11-50	S131413	215	217	AS 2011-6238	0.03			0.2	1.99	25		176	<1	<5	3.4	<1	14	36	52	3.64		<5	0.09	4	24	2.13	1450	1	0.04	8	1230	15	0.27	<5	8	<10	<5	144		0.01		<5	170	<5	7	54
S-11-50	S131414	217	219	AS 2011-6238	0.03			<0.2	1.72	70		192	<1	<5	4.19	<1	18	42	86	3.29		<5	0.08	4	18	1.62	1320	1	0.04	10	1230	12	0.12	<5	9	<10	<5	174		<0.01		<5	160	<5	7	50
S-11-50	S131415	219	221	AS 2011-6238	0.03			<0.2	2.23	35		302	<1	<5	3.67	<1	22	42	92	3.87		<5	0.07	6	26	2.47	1455	2	0.04	12	1260	18	0.09	<5	10	<10	<5	158		0.01		<5	184	<5	7	70

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-50	S131416	221	223	AS 2011-6238	<0.03			0.3	2.28	55		158	<1	<5	2.91	<1	23	44	144	4.07		<5	0.09	6	24	2.42	1340	1	0.03	13	1320	15	0.09	<5	9	<10	<5	138		0.04		<5	180	<5	7	70
S-11-50	S131417	223	225	AS 2011-6238	<0.03			0.2	2.2	55		128	<1	<5	3.3	<1	12	38	128	4.23		<5	0.11	6	22	2.04	1435	2	0.03	13	1320	15	0.12	<5	9	<10	<5	148		0.03		<5	174	<5	7	92
S-11-50	S131418	225	226.5	AS 2011-6238	0.03			0.2	2.28	60		56	<1	<5	3.48	<1	14	44	74	4.74		<5	0.08	4	26	2.14	1605	2	0.04	12	1300	18	0.38	<5	10	<10	<5	136		<0.01		<5	196	<5	6	80
S-11-50	S131419	226.5	227.4	AS 2011-6238	0.04			0.4	1.87	40		112	<1	<5	3.07	<1	17	42	128	4.73		<5	0.12	4	28	1.81	1345	2	0.06	12	1270	21	0.76	<5	10	<10	<5	98		0.05		<5	198	<5	8	70
S-11-50	S131420	227.4	229.8	AS 2011-6238	<0.03			<0.2	2.34	25		502	<1	<5	2.24	<1	38	192	80	4.03		<5	0.09	6	30	2.94	745	1	0.11	70	1780	15	0.18	5	5	<10	<5	202		0.22		<5	108	<5	7	62
S-11-50	S131421	229.8	232	AS 2011-6238	0.04			0.2	2.09	55		44	<1	<5	3.4	<1	23	44	78	4.93		<5	0.07	4	26	2.09	1435	2	0.04	15	1250	18	1.23	<5	10	<10	<5	128		<0.01		<5	190	<5	7	60
S-11-50	S131422	232	234	AS 2011-6238	<0.03			<0.2	2.57	25		110	<1	<5	3.29	<1	12	44	46	4.62		<5	0.07	4	30	2.66	1600	1	0.04	15	1270	15	0.11	<5	11	<10	<5	150		<0.01		<5	202	<5	5	72
S-11-50	S131423	234	236	AS 2011-6238	<0.03			0.5	2.1	60		230	<1	<5	3.76	<1	13	36	82	4.19		<5	0.1	4	24	2.07	1635	1	0.03	14	1270	24	0.34	<5	9	<10	<5	172		<0.01		<5	160	<5	6	56
S-11-50	S131424	236	238.15	AS 2011-6238	0.07			0.4	1.13	715		140	<1	<5	3.64	<1	21	34	66	4.13		<5	0.21	4	10	1.56	1485	1	0.02	13	1180	60	1.1	5	7	<10	<5	356		<0.01		<5	62	<5	5	194
S-11-50	S131425	238.15	239.65	AS 2011-6238	0.11			0.4	0.47	910		128	<1	<5	3.71	<1	11	44	18	2.42		<5	0.24	4	2	0.67	1245	2	0.01	16	1230	165	0.74	<5	4	<10	<5	254		<0.01		<5	18	<5	5	242
S-11-50	S131426	239.65	241.3	AS 2011-6238	0.12			<0.2	0.81	2025		238	<1	<5	4.04	<1	16	60	20	1.9		<5	0.2	4	8	0.52	1095	2	0.02	22	1190	12	0.43	5	3	<10	<5	210		<0.01		<5	34	<5	5	18
S-11-50	S131427	241.3	243	AS 2011-6238	0.09			0.4	0.93	2130		156	<1	5	3.84	<1	17	68	28	2.56		<5	0.21	4	8	0.52	1170	1	0.02	21	1320	24	0.88	5	4	<10	<5	202		<0.01		<5	48	<5	6	28
S-11-50	S131428	243	244.5	AS 2011-6238	0.11			0.6	1.55	805		102	<1	10	9.55	<1	7	56	52	3.96		<5	0.17	4	16	0.87	3335	3	0.01	11	1100	39	1.42	5	3	<10	<5	376		<0.01		<5	48	<5	10	66
S-11-50	S131429	244.5	246.3	AS 2011-6238	0.06			0.5	1.54	160		156	<1	5	3.99	<1	7	72	60	3.69		<5	0.19	4	14	0.85	1345	1	0.02	16	1360	33	0.9	<5	4	<10	<5	190		<0.01		<5	58	<5	5	58
S-11-50	S131430	246.3	247.8	AS 2011-6238	0.1			1.2	3.13	1105		122	<1	10	3.29	<1	21	48	102	7.52		<5	0.15	4	36	2.62	1860	2	0.03	17	1510	381	1.47	10	6	<10	<5	196		<0.01		<5	120	<5	7	178
S-11-50	S131431	247.8	249.5	AS 2011-6238	0.06			0.2	2.37	45		84	<1	<5	4.01	<1	23	42	38	4.41		<5	0.15	4	26	2.25	1410	2	0.03	17	1480	18	0.33	<5	6	<10	<5	208		<0.01		<5	114	<5	7	94
S-11-50	S131432	249.5	251	AS 2011-6238	0.11			0.9	1.61	245		98	<1	5	3.84	<1	11	92	108	4.63		<5	0.18	4	18	0.96	1195	3	0.01	16	1320	27	2.05	5	4	<10	<5	206		<0.01		<5	72	<5	6	40
S-11-50	S131433	251	253	AS 2011-6238	0.11			0.7	1.67	1040		82	<1	5	2.75	<1	15	74	204	4.95		<5	0.21	4	20	1.25	925	4	0.02	25	1610	27	2.02	10	5	<10	<5	168		<0.01		<5	102	<5	5	98
S-11-50	S131435	253	254.5	AS 2011-6238	0.07			0.4	1.75	340		128	<1	<5	2.7	<1	19	42	118	4.47		<5	0.18	4	20	1.44	1020	2	0.03	15	1400	15	1.41	<5	5	<10	<5	178		<0.01		<5	104	<5	5	38
S-11-50	S131436	254.5	255.8	AS 2011-6238	0.08			0.5	1.01	555		128	<1	<5	4.09	<1	13	38	150	4.28		<5	0.23	4	10	1.33	1330	3	0.03	12	1370	123	1.58	5	5	<10	<5	304		<0.01		<5	46	<5	6	218
S-11-50	S131437	255.8	258	AS 2011-6238	0.09			0.3	0.6	240		124	<1	<5	6.32	<1	13	38	114	3.12		<5	0.23	4	4	1.09	1645	2	0.02	20	1250	90	1.48	5	3	<10	<5	388		<0.01		<5	24	<5	7	108
S-11-50	S131438	258	260	AS 2011-6238	0.11			0.5	1.03	95		94	<1	<5	7.09	<1	11	36	70	3.21		<5	0.25	4	10	1.12	1845	2	0.01	15	1330	45	1.92	<5	3	<10	<5	330		<0.01		<5	22	<5	7	122
S-11-50	S131439	260	262	AS 2011-6238	0.07			<0.2	0.82	40		284	<1	<5	3.03	<1	13	34	42	2.45		<5	0.3	6	6	0.68	845	2	0.02	11	1230	18	0.65	<5	2	<10	<5	208		<0.01		<5	18	<5	6	54
S-11-50	S131440	262	264.2	AS 2011-6238	0.07			<0.2	1.35	170		208	<1	<5	5.28	<1	21	98	28	3.96		<5	0.21	6	12	2.04	1465	6	0.02	49	1090	30	0.58	<5	8	<10	<5	392		<0.01		<5	56	<5	6	88
S-11-50	S131442	264.2	265.6	AS 2011-6238	0.26			4.5	0.35	695		198	<1	5	6.42	16	14	40	132	3.6		<5	0.22	4	2	2.23	2420	15	0.02	21	990	537	1.11	25	4	<10	<5	664		<0.01		<5	10	<5	9	1304
S-11-50	S131443	265.6	267	AS 2011-6238	0.4			14.7	0.57	385		36	<1	5	3.96	2	17	28	192	6.66		<5	0.33	4	2	0.88	3360	10	0.02	37	1060	336	5.16	5	4	<10	<5	234		<0.01		<5	14	<5	6	982
S-11-50	S131444	267	269	AS 2011-6238	0.51			1.2	0.72	70		26	<1	5	1.44	3	19	40	250	6.01		<5	0.35	4	6	0.61	1455	2	0.02	22	1430	216	5.21	10	3	20	<5	102		<0.01		<5	16	<5	5	1072
S-11-50	S131445	269	271	AS 2011-6238	0.32			0.9	0.48	25		28	<1	5	2.91	<1	25	38	284	5.44		<5	0.35	6	2	0.9	2105	3	0.02	46	1490	66	5.05	5	3	10	<5	144		<0.01		<5	18	<5	7	202
S-11-50	S131446	271	273	AS 2011-6239	0.41			1.4	0.37	195		36	<1	15	2.13	1	17	44	278	6.54		<5	0.35	4	<2	0.52	1885	2	0.03	27	1290	45	5.94	<5	3	10	<5	130		<0.01		<5	12	<5	5	434
S-11-50	S131447	273	275	AS 2011-6239	0.32			1.2	0.59	80		56	<1	10	2.92	2	16	40	382	5.76		<5	0.36	4	4	0.62	2520	3	0.03	25	1290	48	4.72	<5	3	10	<5	178		<0.01		<5	18	<5	6	410
S-11-50	S131448	275	277	AS 2011-6239	0.37			1.4	0.64	50		50	<1	15	3.57	<1	15	54	456	7.03		<5	0.3	4	6	0.71	2900	22	0.04	37	1080	24	5.6	<5	2	<10	<5	196		<0.01		<5	18	<5	6	132
S-11-50	S131449	277	279	AS 2011-6239	0.51			1.6	1.27	60		24	<1	20	1.73	1	19	56	978	>10		<5	0.32	4	14	1.13	2145	10	0.06	27	1020	57	>10	5	3	20	<5	112		<0.01		<5	32	<5	5	388
S-11-50	S131451	279	281	AS 2011-6239	0.75			1.6	0.79	55		32	<1	15	2.05	3	23	58	904	>10		<5	0.29	4	8	0.77	2015	12	0.05	23	1250	63	8.21	5	3	20	<5	154		<0.01		<5	24	<5	5	516
S-11-50	S131452	281	283	AS 2011-6239	0.3			1.2	1.07	30		50	<1	10	4.39	<1	20	36	502	6.83		<5	0.29	4	12	1.6	3750	5	0.05	44	1270	54	4.39	<5	4	<10	<5	300		<0.01		<5	30	<5	7	556
S-11-50	S131453	283	285	AS 2011-6239	0.96			3.2	0.6	55		28	<1	15	1.82	2	17	70	1036	7.49		<5	0.27	4	6	0.54	1770	6	0.05	28	1030	198	6.07	5	3	10	<5	134		<0.01		<5	22	<5	5	404
S-11-50	S131454	285	287	AS 2011-6239	0.44			3.2	0.6	45		48	<1	5	1.11	7	16	44	1178	5.25		<5	0.37	6	4	0.3	1365	3	0.03	16	1380	300	4.15	<5	2	<10	<5	92		<0.01		<5	18	<5	5	640
S-11-50	S131455	287	289	AS 2011-6239	1.61			9.4	0.71	80		46	<1	20	1.4	18	14	44	1070	>10		<5	0.34	8	6	0.57	>10000	9	0.05	25	1110	753	4.89	5	5	20	<5	100		<0.01		<5	36	<5	7	4780
S-11-50	S131456	289	290.4	AS 2011-6239	0.41			1.8	0.68	45		64	<1	10	2.03	3	15	40	1246	5.29		<5	0.39	6	4	0.59	3945	3	0.03	23	1290	132	3.85	5	3	<10	<5	146		<0.01		<5	16	<5	6	684
S-11-50	S131457	290.4	291.8	AS 2011-6239	0.34			0.4	0.34	50		42	<1	10	1.17	<1	15	44	366	5.35		<5	0.3	4	<2	0.15	1100	5	0.03	10	1450	45	5.07	<5	2	<10	<5	110		<0.01		<5	10	<5	4	240
S-11-50	S131458	291.8	294.2	AS 2011-6239	0.53			1	0.32	120		26	<1	15	0.96	<1	16	52	260	9.17		<5	0.28	2	<2	0.04	635	11	0.04	11	1260	36	8	5	1	10	<5	92		<0.01		<5	10	<5	4	332
S-11-50	S131459	294.2	296	AS 2011-6239	0.36			0.8	0.3	75		40	<1	10	1.69	2	14	52	370	6.32		<5	0.27	2	<2	0.15	1470	7	0.03	7	1290	45	6.06	<5	2	10	<5	182		<0.01		<5	10	<5	4	416
S-11-50	S131460	296	298	AS 2011-6239	0.66			1.2	0.28	100		34	<1	10	1.88	<1	16	58	72	7.68		<5	0.25	2	<2	0.33	2720	2	0.04	9	1270	36	7.13	<5	2	20	<5	166		<0.01		<5	10	<5	4	368
S-11-50	S131461	298	300	AS 2011-6239	0.42			1.4	0.34	150		38	<1	10	0.96	<1	17	54	258	6.45		<5	0.3	2	<2	0.09	705	3	0.03	15	1270	33	5.78	<5	1	10	<5	112		<0.01		<5	8	<5	4	138
S-11-50	S131463	300	302	AS 2011-6239	0.33			0.6	0.37	35		34	<1	10	1.57	2	18	48	306	6.03		<5	0.34	2	<2	0.25	1350	3	0.03	14	1360	57	5.76	<5	2	10	<5	132		<0.01		<5	12	<5	4	302
S-11-50	S131464	302	304	AS 2011-6239	0.16			0.6	0.39	35		36	<1	10	0.96	<1	15	42	444	5.68		<5	0.35	2	<2	0.15	695	2	0.03	10	1290	42	5.44	<5	1	10	<5	86		<0.01		<5	10	<5	4	156
S-11-50	S131465	304	306	AS 2011-6239	0.23			0.6	0.37	80		32	<1	10	1.84	<1	19	54	142	5.7		<5	0.32	4	<2	0.1	740	4	0.03	10	1540	30	5.67	5	1	10	<5	188		<0.01		<5	10	<5	6	84
S-11-50	S131466	306	308	AS 2011-6239	0.5			2.8	0.32	180		28	<1	10	1.24	<1	17	54	246	8		<5	0.3	2	<2	0.07	470	3	0.04	7	1340	33	7.43	5	1	10	<5	134		<0.01		<5	10	<5	4	92
S-11-50	S131467	308	310	AS 2011-6239	0.46			1.6	0.24	245		30	<1	10	1.5	<1	18	68	558	8.24		<5	0.25	2	<2	0.03	560	7	0.04	8	1200	45	7.61	10	2	10	<5	154		<0.01		<5	10	<5	4	94
S-11-50	S131468	310	312.3	AS 2011-6239	0.55			2	0.34	90		20	<1	10	0.63	<1	27	52	634	8.46		<5	0.32	4	<2	0.04	215	10	0.04	8	1320	27	7.45	10	1	20	<5	66		<0.01		<5	10	<5	4	90
S-11-50	S131469	312.3	314	AS 2011-6239	0.28			0.6	0.89	50		54	<1	10	1.37	<1	25	40	692	4.75		<5	0.39	2	8	0.33	680	10	0.03	8	1390	12	3.5	<5	2	<10	<5	96		<0.01		<5	22	<5	5	86
S-11-50	S131470	314	316	AS 2011-6239	0.38			0.4	0.4	65		38	<1	10	0.95	<1	19	46	734	5.98		<5	0.35	2	<2	0.05	395	10	0.03	11	1270	18	5.57	<5	1	<10	<5	86		<0.01		<5	10	<5	4	46
S-11-50	S131471	316	318	AS 2011-6239	0.62			1	0.32	120		28	<1	10	0.55	<1	21	60	576	7.82		<5	0.3	2	<2	0.03	185	8	0.04	17	1140	42	6.99	10	<1	20	<5	54		<0.01		<5	8	<5	4	182
S-11-50	S131472	318	320	AS 2011-6239	0.41			0.2	0.42	60		38	<1	5	1.06	<1	25	26	562	4.82		<5	0.38	4	<2	0.05	530	12	0.03	26	1570	30	4.75	<5	1	10	<5	84		<0.01		<5	14	<5	6	86
S-11-50	S131473	320	322	AS 2011-6239	0.47			0.4	0.7	45		34	<1	10	1.47	<1	25	32	708	6.35		<5	0.41	4	6	0.29	1225	14	0.04	24	1470	81	5.63	<5	2	20	<5	114		<0.01		<5	20	<5	6	192
S-11-50	S131474	322	323.5	AS 2011-6239	1.12			1.8	0.6	90		18	<1	10	1.83	2	23	42	732	8.51		<5	0.34	4	4	0.32	2305	5	0.04	17	1200	165	7.48	5	1	20	<5	140		<0.01		<5	12	<5	5	592
S-11-50	S131475	323.5	325.1	AS 2011-6239	0.94			0.8	0.72	35		40	<1	5	1.55	2	19	48	1642	6.94		<5	0.36	4	4	0.27	1665	7	0.04	14	1270	141	5.73	<5	2	20	<5	126		<0.01		<5	20	<5	5	358

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-50	S131476	325.1	327.6	AS 2011-6239	0.37			0.4	1.18	20		86	<1	5	0.97	<1	13	36	1156	4.12		<5	0.38	4	10	0.51	1325	6	0.03	6	1130	75	2.05	<5	1	<10	<5	94		<0.01		<5	16	<5	4	300
S-11-50	S131477	327.6	329	AS 2011-6239	0.6			0.4	0.83	20		52	<1	10	0.86	1	16	46	950	4.51		<5	0.36	4	6	0.35	985	10	0.03	6	1130	141	3.33	<5	1	<10	<5	88		<0.01		<5	16	<5	5	210
S-11-50	S131478	329	331	AS 2011-6239	0.69			0.4	0.93	20		76	<1	5	1.23	<1	17	44	1148	4.02		<5	0.3	4	8	0.44	1175	11	0.04	6	1110	126	2.42	<5	2	<10	<5	114		<0.01		<5	24	<5	4	148
S-11-50	S131479	331	333	AS 2011-6239	0.76			0.6	0.69	35		34	<1	10	1.31	<1	31	54	1468	8.58		<5	0.29	4	6	0.32	1665	10	0.05	7	1030	105	6.85	<5	1	30	<5	132		<0.01		<5	22	<5	4	184
S-11-50	S131481	333	335	AS 2011-6240	0.32			0.4	1.11	20		30	<1	<5	1.16	<1	18	36	1186	6.84		<5	0.36	4	8	0.42	1740	6	0.03	6.6	1200	114	4.85	<5	2	<10	<5	96		<0.01		<5	24	<5	4	404
S-11-50	S131482	335	337.3	AS 2011-6240	0.32			0.4	1.72	20		28	<1	5	1.2	<1	23	24	940	8.71		<5	0.42	4	14	0.77	2230	6	0.03	6.6	1510	75	5.13	<5	4	10	<5	102		<0.01		<5	44	<5	5	492
S-11-50	S131483	337.3	339.6	AS 2011-6240	0.68			0.7	1.19	20		30	<1	5	1.1	<1	31	26	1380	7.69		<5	0.43	4	8	0.53	1580	55	0.03	7.7	1460	108	5.56	<5	3	10	<5	86		<0.01		<5	32	<5	5	310
S-11-50	S131484	339.6	342	AS 2011-6240	0.23			0.3	0.92	20		44	<1	<5	1.29	<1	16	30	908	5.68		<5	0.34	2	6	0.41	1145	9	0.05	8.8	1100	33	4.45	<5	2	<10	<5	112		<0.01		<5	22	<5	4	198
S-11-50	S131485	342	344	AS 2011-6240	0.18			0.2	0.62	25		46	<1	<5	1.25	<1	17	34	572	4.71		<5	0.35	4	4	0.18	915	9	0.04	6.6	1080	39	4.29	<5	1	<10	<5	106		<0.01		<5	14	<5	4	258
S-11-50	S131486	344	346	AS 2011-6240	0.47			0.2	0.49	50		48	<1	<5	1.17	<1	18	34	1130	4.57		<5	0.37	4	<2	0.09	700	51	0.03	6.6	1110	51	4.42	<5	1	<10	<5	108		<0.01		<5	12	<5	5	224
S-11-50	S131487	346	348	AS 2011-6240	0.66			0.4	0.48	35		38	<1	<5	0.77	<1	23	36	1704	4.61		<5	0.4	4	<2	0.05	490	100	0.03	12.1	1160	111	4.44	<5	1	<10	<5	70		<0.01		<5	10	<5	4	216
S-11-50	S131488	348	350	AS 2011-6240	0.41			0.4	1.07	15		44	<1	<5	1.67	<1	24	28	1674	4.93		<5	0.41	4	8	0.39	2125	10	0.03	7.7	1200	84	3.45	<5	2	<10	<5	142		<0.01		<5	20	<5	5	172
S-11-50	S131489	350	352	AS 2011-6240	0.16			0.2	1.35	10		94	<1	<5	0.57	<1	12	24	776	3.99		<5	0.43	4	10	0.41	1170	4	0.03	5.5	1140	42	1.68	<5	2	<10	<5	66		<0.01		<5	18	<5	4	206
S-11-50	S131490	352	354	AS 2011-6240	0.42			0.3	1.02	20		42	<1	<5	1.64	<1	22	36	1594	5.82		<5	0.41	4	8	0.34	2150	19	0.03	7.7	1120	147	4.36	<5	2	10	<5	126		<0.01		<5	20	<5	5	248
S-11-50	S131491	354	356	AS 2011-6240	0.24			0.3	1.33	10		92	<1	<5	0.8	<1	21	28	1400	4.05		<5	0.44	4	10	0.43	1405	11	0.03	5.5	1130	78	1.97	5	2	<10	<5	78		<0.01		<5	18	<5	4	292
S-11-50	S131492	356	357.5	AS 2011-6240	0.2			0.2	1.29	5		90	<1	<5	1.01	<1	14	26	1162	4.06		<5	0.39	4	10	0.47	1275	12	0.03	5.5	1120	66	1.97	<5	2	<10	<5	92		<0.01		<5	20	<5	5	250
S-11-50	S131494	357.5	359	AS 2011-6240	0.36			0.3	0.81	15		46	<1	<5	1.58	<1	21	30	1610	4.53		<5	0.37	4	6	0.31	1825	58	0.03	6.6	990	120	3.67	<5	1	10	<5	118		<0.01		<5	16	<5	5	182
S-11-50	S131495	359	360.1	AS 2011-6240	0.42			0.4	0.45	35		42	<1	<5	2.33	<1	21	36	1500	4.77		<5	0.36	2	2	0.15	1685	55	0.03	8.8	1080	90	4.79	5	1	<10	<5	156		<0.01		<5	8	<5	5	126
S-11-50	S131496	360.1	362	AS 2011-6240	0.29			0.2	0.83	20		56	<1	<5	0.79	<1	17	30	1346	3.95		<5	0.38	4	6	0.3	785	26	0.03	6.6	1100	45	3.05	<5	1	<10	<5	70		<0.01		<5	16	<5	4	214
S-11-50	S131497	362	363.55	AS 2011-6240	0.17			0.2	0.74	20		54	<1	<5	1.12	<1	12	28	688	4.09		<5	0.37	4	6	0.37	1200	8	0.03	5.5	1120	39	3.22	<5	2	<10	<5	98		<0.01		<5	14	<5	5	316
S-11-50	S131498	363.55	365	AS 2011-6240	0.34			0.3	0.43	40		40	<1	<5	0.81	<1	19	40	1342	5.64		<5	0.37	4	<2	0.13	730	11	0.03	7.7	1070	69	5.27	<5	1	<10	<5	78		<0.01		<5	10	<5	4	220
S-11-50	S131499	365	367	AS 2011-6240	0.45			0.3	0.44	20		40	<1	<5	1.18	<1	22	38	1178	4.98		<5	0.38	4	<2	0.19	1210	31	0.03	6.6	1130	69	4.79	<5	1	<10	<5	104		<0.01		<5	10	<5	4	558
S-11-50	S131500	367	369	AS 2011-6240	0.42			0.2	0.45	30		42	<1	<5	1.03	<1	20	38	978	4.96		<5	0.36	4	<2	0.18	1025	44	0.03	8.8	1070	81	4.76	<5	1	<10	<5	80		<0.01		<5	10	<5	4	622
S-11-50	S131501	369	371	AS 2011-6240	0.47			0.3	0.45	40		48	<1	<5	1.19	<1	20	36	1370	4.66		<5	0.38	4	<2	0.08	690	20	0.03	9.9	1150	84	4.74	<5	1	<10	<5	104		<0.01		<5	10	<5	5	396
S-11-50	S131502	371	373	AS 2011-6240	0.45			0.4	0.54	45		26	<1	<5	1.43	<1	23	38	1074	6.39		<5	0.41	4	2	0.21	1235	13	0.03	8.8	1080	75	5.97	<5	1	<10	<5	110		<0.01		<5	12	<5	5	484
S-11-50	S131503	373	375	AS 2011-6240	0.4			0.5	0.49	40		46	<1	<5	0.43	<1	14	36	1362	4.62		<5	0.41	4	<2	0.07	305	6	0.03	6.6	1090	84	4.36	<5	1	<10	<5	38		<0.01		<5	10	<5	3	210
S-11-50	S131504	375	377	AS 2011-6240	0.35			0.3	0.43	35		56	<1	<5	0.93	<1	13	36	1312	3.28		<5	0.36	4	<2	0.04	455	5	0.02	7.7	1090	54	3.45	<5	1	<10	<5	82		<0.01		<5	8	<5	4	280
S-11-50	S131505	377	379	AS 2011-6240	0.76			0.4	0.37	60		22	<1	10	1.34	<1	19	36	548	>10		<5	0.32	2	<2	0.03	715	11	0.03	7.7	930	72	9.92	5	<1	40	<5	130		<0.01		<5	6	5	4	640
S-11-50	S131506	379	381	AS 2011-6240	0.32			0.3	0.4	30		36	<1	<5	0.85	<1	13	44	860	4.5		<5	0.34	2	<2	0.09	590	8	0.03	6.6	1030	75	4.45	<5	1	<10	<5	60		<0.01		<5	8	<5	4	252
S-11-50	S131507	381	383	AS 2011-6240	0.38			0.2	0.52	70		46	<1	<5	1.76	<1	13	32	702	5.17		<5	0.38	2	2	0.29	1460	6	0.03	6.6	1080	93	4.86	5	1	10	<5	112		<0.01		<5	8	<5	5	278
S-11-50	S131508	383	384.9	AS 2011-6240	0.5			0.2	0.73	15		56	<1	<5	0.96	<1	15	34	900	4.46		<5	0.46	4	4	0.36	1080	8	0.03	6.6	1140	60	3.77	<5	2	10	<5	88		<0.01		<5	12	<5	5	208
S-11-50	S131509	384.9	387	AS 2011-6240	0.3			<0.2	0.43	30		50	<1	<5	1.19	<1	33	44	544	4.43		<5	0.34	4	2	0.34	1145	89	0.02	17.6	920	33	4.2	<5	1	10	<5	102		<0.01		<5	10	<5	5	206
S-11-50	S131511	387	389	AS 2011-6240	0.29			0.2	0.35	60		46	<1	<5	1.64	<1	32	44	782	4.38		<5	0.3	6	<2	0.2	715	51	0.02	31.9	810	15	4.46	10	2	10	<5	142		<0.01		<5	12	<5	4	24
S-11-50	S131512	389	391	AS 2011-6240	0.35			0.2	0.42	80		38	<1	<5	1.48	<1	43	42	876	4.06		<5	0.33	6	4	0.41	650	49	0.02	35.2	1130	51	4.02	15	3	<10	<5	128		<0.01		<5	14	<5	6	34
S-11-50	S131513	391	393	AS 2011-6240	0.29			0.4	0.49	30		48	<1	<5	1.01	<1	49	44	1112	3.68		<5	0.32	4	6	0.33	395	114	0.02	34.1	820	87	3.63	25	2	10	<5	100		<0.01		<5	12	<5	5	48
S-11-50	S131514	393	395	AS 2011-6240	19.8			6.9	0.38	65		28	<1	<5	1.33	<1	62	44	1564	7.17		<5	0.3	6	4	0.39	645	106	0.02	35.2	940	87	6.59	10	3	20	<5	124		<0.01		<5	18	<5	5	262
S-11-50	S131515	395	397	AS 2011-6240	0.38			0.3	0.35	70		40	<1	<5	0.83	<1	30	54	1382	4.55		<5	0.3	4	<2	0.09	400	61	0.02	33	930	39	4.5	5	1	10	<5	88		<0.01		<5	12	<5	4	108
S-11-50	S131516	397	398.75	AS 2011-6231	0.27			0.2	0.7	50		28	<1	10	1.342	<1	31	56	832	5.44		<5	0.47	4	6	0.59	675	11.7	0.03	71	1590	15	5.36	5	4	10	<5	124		<0.01		<5	22	<5	7	36
S-11-50	S131518	398.75	401	AS 2011-6231	0.6			0.4	1.21	15		32	<1	5	1.496	<1	23	66	1088	4.75		<5	0.41	4	12	1.1	620	6.5	0.03	78	1000	12	2.63	<5	5	<10	<5	104		<0.01		<5	34	<5	7	48
S-11-50	S131519	401	403.35	AS 2011-6231	0.27			0.4	1.52	20		40	<1	10	2.035	<1	18	62	890	5.13		<5	0.66	6	16	1.64	560	7.8	0.04	69	1640	12	2.63	<5	7	<10	<5	164		0.02		<5	58	<5	10	40
S-11-50	S131520	403.35	405	AS 2011-6231	0.28			<0.2	0.79	15		44	<1	<5	1.012	<1	12	72	704	2.15		<5	0.56	8	12	0.78	320	33.8	0.03	34	980	9	1.51	<5	7	<10	<5	102		0.01		<5	46	<5	5	14
S-11-50	S131521	405	407	AS 2011-6231	0.21			<0.2	0.5	15		32	<1	<5	0.66	<1	27	52	750	2.83		<5	0.43	6	4	0.31	415	45.5	0.03	34	610	9	2.86	<5	3	<10	<5	58		<0.01		<5	20	<5	3	10
S-11-50	S131522	407	409	AS 2011-6231	0.22			<0.2	0.37	30		34	<1	<5	0.363	<1	14	60	476	2.06		<5	0.36	6	<2	0.11	270	15.6	0.02	23	590	9	2.13	<5	2	<10	<5	36		<0.01		<5	14	<5	3	12
S-11-50	S131523	409	411	AS 2011-6231	0.16			0.2	0.39	30		36	<1	<5	0.726	<1	29	64	504	2.79		<5	0.36	6	2	0.2	410	48.1	0.03	24	820	15	2.92	<5	2	<10	<5	60		<0.01		<5	12	<5	4	10
S-11-50	S131524	411	412.5	AS 2011-6231	0.13			<0.2	0.51	30		32	<1	5	0.726	<1	21	62	406	3.12		<5	0.42	4	4	0.25	565	14.3	0.03	21	560	9	3.07	<5	2	<10	<5	62		<0.01		<5	16	<5	3	10
S-11-50	S131525	412.5	413.8	AS 2011-6231	0.15			<0.2	0.49	50		30	<1	<5	0.616	<1	26	68	214	3.43		<5	0.39	4	4	0.19	380	33.8	0.03	23	680	36	3.48	<5	1	<10	<5	56		<0.01		<5	12	<5	4	20
S-11-50	S131526	413.8	416	AS 2011-6231	0.15			<0.2	0.99	30		42	<1	5	1.111	<1	27	60	656	4.92		<5	0.42	6	12	0.68	685	36.4	0.03	38	1110	12	3.94	<5	4	10	<5	82		<0.01		<5	34	<5	7	32
S-11-50	S131527	416	418	AS 2011-6231	0.28			0.4	1.55	45		26	<1	10	2.189	<1	52	50	1548	9.22		<5	0.38	6	18	1.5	1045	10.4	0.04	63	1320	15	6.23	<5	8	20	<5	136		<0.01		<5	62	5	11	54
S-11-50	S131528	418	420	AS 2011-6231	0.17			<0.2	0.9	35		30	<1	5	1.518	<1	38	74	846	4.83		<5	0.39	8	12	0.82	505	35.1	0.04	60	800	12	4.07	<5	6	10	<5	104		<0.01		<5	40	<5	8	26
S-11-50	S131529	420	422	AS 2011-6231	0.27			0.4	1.1	20		32	<1	10	1.595	<1	56	86	930	6.97		<5	0.6	8	20	0.95	445	75.4	0.04	66	1270	18	6.37	5	6	20	<5	102		0.02		<5	58	<5	10	34
S-11-50	S131530	422	424	AS 2011-6231	0.57			0.2	1.02	20		38	<1	<5	1.078	<1	33	70	1518	3.66		<5	0.58	14	16	0.68	430	130	0.03	43	1830	12	3.18	5	5	10	<5	64		0.01		<5	48	<5	12	42
S-11-50	S131532	424	426	AS 2011-6231	0.18			0.2	0.45	50		32	<1	5	1.408	<1	31	52	546	3.88		<5	0.41	8	4	0.1	525	54.6	0.03	37	1100	18	4.34	5	2	<10	<5	84		<0.01		<5	18	<5	8	50
S-11-50	S131533	426	428	AS 2011-6231	0.13			0.4	0.65	35		38	<1	10	1.628	<1	35	54	684	5.05		<5	0.46	8	8	0.65	805	81.9	0.03	31	1650	15	5.08	<5	6	10	<5	94		<0.01		<5	34	<5	10	32
S-11-50	S131534	428	430	AS 2011-6231	0.09			0.2	1.05	20		34	<1	10	1.309	<1	41	50	922	5.8		<5	0.54	6	16	0.87	755	68.9	0.04	33	2250	18	5.39	<5	5	20	<5	78		<0.01		<5	42	<5	12	42
S-11-50	S131535	430	432	AS 2011-6231	0.21			0.6	0.97	25		32	<1	10	1.43	<1	35	44	1176	6.82		<5	0.45	6	10	0.71	1560	44.2	0.04	43	1500	24	5.78	<5	4	10	<5	88		<0.01		<5	38	<5	11	90
S-11-50	S131536	432	434	AS 2011-6231	0.46			0.6	0.77	40		26	<1	10	1.034	<1	43	56	1562	7.75		<5	0.45	6	6	0.45	875	66.3	0.04	52	1350	18	7.08	<5	3	10	<5	66		<0.01		<5	28	<5	10	62

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-50	S131537	434	436	AS 2011-6231	0.25			0.2	0.4	20		28	<1	5	0.297	<1	46	50	1300	3.38		<5	0.42	10	<2	0.04	95	87.1	0.03	36	950	15	3.64	<5	2	10	<5	28		<0.01		<5	20	<5	7	14
S-11-50	S131538	436	438	AS 2011-6231	0.25			0.2	0.36	20		30	<1	<5	0.352	<1	19	74	826	2.3		<5	0.38	8	<2	0.04	145	241.8	0.02	19	790	9	2.47	<5	1	<10	<5	32		<0.01		<5	14	<5	5	20
S-11-50	S131539	438	440.3	AS 2011-6231	0.66			0.4	0.39	35		32	<1	<5	0.869	<1	38	68	3036	3.04		<5	0.38	6	2	0.07	340	262.6	0.03	21	840	9	3.27	<5	2	<10	<5	94		<0.01		<5	16	<5	7	18
S-11-50	S131540	440.3	442.65	AS 2011-6231	0.79			1.2	0.51	50		30	<1	<5	0.572	<1	50	68	6534	4.5		<5	0.4	6	4	0.14	320	382.2	0.03	30	1020	9	4.4	<5	3	10	<5	42		<0.01		<5	26	<5	7	38
S-11-50	S131541	442.65	445	AS 2011-6231	0.57			2	0.45	40		48	<1	<5	1.903	<1	32	78	6912	2.92		<5	0.38	6	4	0.12	840	611	0.03	27	1180	15	3.25	<5	2	<10	<5	118		<0.01		<5	20	<5	8	52
S-11-50	S131542	445	447	AS 2011-6231	0.87			2.2	0.58	80		22	<1	10	1.188	<1	83	64	8342	7.85		<5	0.44	8	6	0.19	415	928.2	0.04	37	2970	183	7.95	<5	2	30	<5	92		<0.01		<5	28	5	10	142
S-11-50	S131543	447	449.3	AS 2011-6231	3.06		1.54	4	1.05	70		32	<1	<5	1.54	3	70	38	>10000	6.69		<5	0.55	8	16	0.73	770	1234	0.04	51	2210	273	6.27	<5	6	30	<5	138		<0.01		<5	64	5	13	190
S-11-50	S131545	449.3	451.5	AS 2011-6231	0.75			1	0.73	10		34	<1	<5	1.298	2	22	72	4908	1.85		<5	0.47	10	12	0.51	715	378.3	0.02	29	1160	60	1.43	<5	4	<10	<5	96		<0.01		<5	38	<5	9	114
S-11-50	S131546	451.5	453.5	AS 2011-6231	0.76			1	0.53	15		36	<1	<5	1.287	1	24	46	5746	2.08		<5	0.43	8	8	0.56	730	657.8	0.03	27	1160	27	1.77	<5	5	<10	<5	106		<0.01		<5	28	<5	9	98
S-11-50	S131547	453.5	454.8	AS 2011-6231	0.59			0.6	1.11	15		50	<1	<5	0.858	<1	40	50	3908	2.4		<5	0.95	12	20	0.91	335	326.3	0.05	42	1630	33	1.54	<5	8	<10	<5	62		0.04		<5	88	<5	13	60
S-11-50	S131548	454.8	456	AS 2011-6231	0.33			0.4	0.7	10		30	<1	<5	0.979	<1	33	46	2322	2.12		<5	0.43	8	10	0.52	500	139.1	0.04	33	1080	21	1.66	<5	5	<10	<5	80		<0.01		<5	38	<5	9	26
S-11-50	S131549	456	458	AS 2011-6231	0.74			0.8	1.29	55		76	<1	<5	1.012	1	20	40	6162	2.38		<5	0.73	14	24	0.93	460	501	0.03	43	2140	21	1.39	<5	6	<10	<5	100		0.01		<5	58	<5	15	108
S-11-50	S131550	458	460	AS 2011-6231	1.58		1.25	1.2	1.37	15		92	<1	<5	0.836	3	23	30	>10000	3.18		<5	0.8	10	26	1.1	440	1066	0.03	35	1550	24	2.03	<5	7	10	<5	88		0.01		<5	72	<5	10	202
S-11-50	S131551	460	462	AS 2011-6249	0.56			0.6	1.29	20		82	<1	<5	0.94	2	13	56	4096	2.07		<5	1.12	8	28	1.21	690	254	0.03	31	1700	24	0.97	<5	7	<10	<5	84		0.04		<5	68	<5	9	122
S-11-50	S131552	462	464	AS 2011-6249	0.63			1	1.02	30		72	<1	<5	0.95	<1	27	72	6074	2.4		<5	0.7	10	16	0.68	610	425	0.03	49	1770	18	1.62	<5	4	<10	<5	84		0.01		<5	36	<5	9	90
S-11-50	S131553	464	466	AS 2011-6249	1.17			0.6	1.49	30		72	<1	<5	0.84	2	15	126	6858	2.39		<5	1.21	6	42	1.42	500	216	0.04	50	1240	24	1.25	5	8	10	<5	92		0.05		<5	88	<5	5	142
S-11-50	S131554	466	468	AS 2011-6249	0.97			0.8	1.19	35		70	<1	<5	1.14	5	25	70	6810	2.92		<5	1.01	8	30	1.26	655	143	0.06	53	1590	42	1.78	5	8	10	<5	104		0.04		<5	72	<5	8	428
S-11-50	S131555	468	470	AS 2011-6249	0.25			0.4	1.2	30		70	<1	5	1.11	<1	29	110	2330	3.09		<5	0.71	10	20	1.36	600	144	0.06	59	1020	21	1.29	<5	8	<10	<5	102		0.04		<5	64	<5	9	66
S-11-50	S131557	470	472	AS 2011-6249	0.45			0.6	1.1	15		60	<1	10	1.2	<1	26	72	2898	3.92		<5	0.53	8	16	1.23	745	108	0.04	43	1330	24	2.14	<5	6	10	<5	100		0.02		<5	52	<5	11	58
S-11-50	S131558	472	474	AS 2011-6249	0.9			1	1.13	10		62	<1	5	1.59	<1	32	58	5178	4.53		<5	0.54	8	14	1.37	835	263	0.05	34	1670	21	2.44	<5	8	10	<5	132		0.02		<5	62	<5	12	62
S-11-50	S131559	474	476	AS 2011-6249	0.41			0.4	1.2	15		48	<1	10	1.08	<1	33	58	1730	4.6		<5	0.44	6	14	1.18	850	76	0.05	29	1110	18	2.27	<5	7	<10	<5	84		0.01		<5	54	<5	9	68
S-11-50	S131560	476	478	AS 2011-6249	0.37			0.4	1.56	10		70	<1	10	1.06	<1	20	60	1716	4.78		<5	0.93	6	24	1.54	625	64	0.04	32	1320	21	2.34	<5	7	<10	<5	86		0.04		<5	60	<5	9	62
S-11-50	S131561	478	480	AS 2011-6249	0.58			0.4	1.1	10		56	<1	5	1.13	<1	20	68	2210	2.92		<5	0.64	6	20	1.26	720	135	0.05	37	990	21	1.18	<5	8	<10	<5	106		0.02		<5	46	<5	7	54
S-11-50	S131562	480	482	AS 2011-6249	0.54			0.6	1.11	15		60	<1	5	1.13	<1	18	66	1510	3.63		<5	0.66	8	22	1.35	785	132	0.05	37	1030	27	1.89	<5	8	<10	<5	122		0.03		<5	48	<5	5	100
S-11-50	S131563	482	484	AS 2011-6249	0.52			0.4	1.33	20		108	<1	10	1.49	<1	18	54	1560	4.32		<5	0.56	8	20	1.51	1020	66	0.05	41	1330	36	2.18	<5	8	<10	<5	132		0.02		<5	46	<5	9	108
S-11-50	S131564	484	486	AS 2011-6249	1.13			0.4	1.38	15		54	<1	10	1.16	<1	26	58	2528	4.42		<5	0.63	6	20	1.5	905	134	0.04	50	1230	33	2.2	<5	6	<10	<5	92		0.02		<5	56	<5	9	86
S-11-50	S131565	486	488	AS 2011-6249	1.8			0.4	0.94	20		42	<1	5	1.17	<1	15	62	1940	3.86		<5	0.57	8	14	0.89	650	127	0.03	36	1620	57	3.06	<5	5	10	<5	116		<0.01		<5	42	<5	9	74
S-11-50	S131566	488	489.5	AS 2011-6249	0.44			0.4	0.82	25		38	<1	10	2.21	<1	32	46	1260	4.46		<5	0.49	4	12	0.67	1400	61	0.03	25	1250	51	4.04	<5	4	10	<5	164		<0.01		<5	20	<5	9	66
S-11-50	S131567	489.5	490.2	AS 2011-6249	<0.03			0.2	2.81	10		646	<1	15	4.18	<1	37	282	76	5.57		<5	0.15	8	68	4.43	1345	2	0.18	88	1730	15	0.21	<5	12	<10	<5	264		0.19		<5	148	<5	11	70
S-11-50	S131568	490.2	492	AS 2011-6249	1.49			0.4	0.98	45		46	<1	10	1.45	<1	25	56	1906	5.24		<5	0.46	6	14	0.83	895	157	0.03	34	1150	30	4.02	<5	5	<10	<5	112		<0.01		<5	30	<5	7	56
S-11-50	S131569	492	494	AS 2011-6249	1.05			0.6	1.35	45		46	<1	15	0.91	<1	29	62	4290	7.77		<5	0.87	8	22	1.31	620	355	0.04	52	1750	60	5.76	<5	7	20	<5	84		0.03		<5	60	<5	7	98
S-11-50	S131570	494	496	AS 2011-6249	0.73			0.8	0.67	55		44	<1	5	0.93	2	29	56	2102	3.7		<5	0.43	6	6	0.54	800	164	0.03	28	1290	45	2.83	<5	4	<10	<5	74		<0.01		<5	18	<5	8	218
S-11-50	S131571	496	498	AS 2011-6249	0.64			0.8	0.52	80		36	<1	10	1.14	4	31	66	2194	5.75		<5	0.41	6	6	0.45	590	140	0.03	37	1600	57	5.21	10	3	10	<5	98		<0.01		<5	26	<5	8	342
S-11-50	S131572	498	500.1	AS 2011-6249	0.48			0.6	0.43	60		44	<1	10	2.11	5	25	48	1018	3.58		<5	0.39	6	4	0.42	1100	36	0.03	36	1540	51	3.14	5	4	<10	<5	120		<0.01		<5	18	<5	10	344
S-11-51	S128977	6.1	8	AS 2011-6250	0.26			24.2	0.42	65		40	<1	<5	1.38	122	13	40	582	3.85		<5	0.37	6	<2	0.54	1105	5	0.03	5	1040	801	3.76	185	3	<10	<5	136		<0.01		<5	8	<5	5	7448
S-11-51	S128978	8	10	AS 2011-6250	0.62			19	0.41	75		48	<1	<5	2.55	18	9	50	478	3.47		<5	0.36	6	<2	0.48	1380	24	0.02	5	1030	294	3.5	210	3	<10	<5	194		<0.01		<5	24	<5	6	1028
S-11-51	S128979	10	12	AS 2011-6250	0.12			20.8	0.42	60		48	<1	<5	1.98	8	9	36	512	3.44		<5	0.37	4	<2	0.55	1060	16	0.03	4	1090	180	3.41	225	4	<10	<5	158		<0.01		<5	8	<5	6	426
S-11-51	S128980	12	14	AS 2011-6250	0.14			2.2	0.43	20		86	<1	<5	1.84	<1	9	24	498	2.81		<5	0.37	4	<2	0.67	955	21	0.03	4	1070	15	2.25	30	3	<10	<5	130		<0.01		<5	8	<5	5	60
S-11-51	S128981	14	16	AS 2011-6250	0.16			3.6	0.41	30		48	<1	<5	1.77	1	13	30	726	3.74		<5	0.36	4	<2	0.52	920	10	0.04	4	1040	45	3.48	50	3	<10	<5	134		<0.01		<5	10	<5	7	90
S-11-51	S128982	16	18	AS 2011-6250	0.12			3.8	0.41	30		46	<1	<5	1.79	1	11	28	638	4.24		<5	0.36	6	<2	0.58	1035	18	0.04	4	1070	75	3.85	65	3	<10	<5	150		<0.01		<5	10	<5	7	88
S-11-51	S128983	18	20	AS 2011-6250	0.08			1.4	0.44	20		74	<1	<5	2.31	<1	11	24	438	3.22		<5	0.37	4	<2	0.64	1380	6	0.04	3	1100	108	2.71	25	3	<10	<5	144		<0.01		<5	10	<5	6	80
S-11-51	S128984	20	22	AS 2011-6250	0.09			2	0.41	35		78	<1	<5	2.19	<1	9	26	426	2.74		<5	0.36	4	<2	0.59	1360	5	0.04	4	1090	42	2.14	90	3	<10	<5	154		<0.01		<5	10	<5	6	70
S-11-51	S128985	22	24	AS 2011-6250	0.09			0.8	0.43	20		72	<1	<5	2.77	<1	13	20	442	3.11		<5	0.38	4	<2	0.67	1425	5	0.04	4	1090	42	2.66	10	3	<10	<5	194		<0.01		<5	10	<5	7	82
S-11-51	S128986	24	26	AS 2011-6250	0.13			0.8	0.48	20		74	<1	<5	2.55	<1	10	18	506	2.74		<5	0.43	4	<2	0.53	1085	8	0.03	4	1100	24	2.36	<5	3	<10	<5	190		<0.01		<5	10	<5	7	42
S-11-51	S128987	26	28	AS 2011-6250	1.34			2.2	0.43	40		54	<1	<5	2.67	2	10	28	616	3.29		<5	0.37	4	<2	0.51	1465	31	0.03	3	960	1278	3.3	20	3	<10	<5	176		<0.01		<5	8	<5	7	178
S-11-51	S128988	28	30	AS 2011-6250	0.58			3.4	0.39	55		58	<1	<5	2.33	1	8	32	738	2.95		<5	0.33	4	<2	0.66	1290	50	0.04	4	910	51	2.74	155	3	<10	<5	156		<0.01		<5	10	<5	7	94
S-11-51	S128989	30	31.7	AS 2011-6250	0.15			0.6	0.53	15		88	<1	<5	1.98	<1	10	32	456	3.51		<5	0.34	4	4	0.91	815	13	0.05	7	1040	18	2.61	5	3	<10	<5	142		<0.01		<5	14	<5	6	28
S-11-51	S128990	31.7	34	AS 2011-6250	0.5			0.4	0.91	10		112	<1	<5	2.84	<1	12	16	740	3.51		<5	0.38	6	10	0.87	870	11	0.04	4	1350	21	2.1	<5	3	<10	<5	148		<0.01		<5	24	<5	7	48
S-11-51	S128991	34	36	AS 2011-6250	0.19			0.4	0.98	15		130	<1	<5	2.74	<1	12	24	1010	3.47		<5	0.45	8	14	1.69	990	20	0.04	6	1430	15	1.92	10	6	<10	<5	202		<0.01		<5	34	<5	6	44
S-11-51	S128992	36	38	AS 2011-6250	0.34			0.6	0.75	25		90	<1	<5	2.5	<1	17	30	960	4.1		<5	0.35	8	10	1.51	1085	24	0.05	40	1070	18	2.65	20	4	10	<5	202		<0.01		<5	24	<5	8	50
S-11-51	S128993	38	39.7	AS 2011-6250	0.26			0.6	0.68	35		86	<1	<5	3.4	<1	15	38	1298	4.4		<5	0.29	6	10	1.93	1565	38	0.04	18	1070	12	2.65	95	4	10	<5	258		<0.01		<5	26	<5	9	60
S-11-51	S128994	39.7	41	AS 2011-6250	0.34			0.8	1.26	15		64	<1	<5	1.95	<1	20	44	1608	6.25		<5	0.24	8	16	2.05	1195	41	0.06	23	1430	12	3.79	5	5	10	<5	106		<0.01		<5	56	<5	10	42
S-11-51	S128995	41	43	AS 2011-6250	0.61			1	1.51	20		90	<1	<5	4.62	<1	15	38	1064	5.38		<5	0.24	10	20	2.67	2015	17	0.05	24	1440	15	2.85	10	6	10	<5	190		<0.01		<5	64	<5	11	54
S-11-51	S128997	43	45	AS 2011-6250	1.82			1.8	1.63	20		48	<1	10	5.96	<1	33	42	3574	9.02		<5	0.17	10	24	2.46	1940	115	0.05	30	1190	27	5.56	<5	7	40	<5	242		<0.01		<5	68	<5	10	124
S-11-51	S128998	45	47	AS 2011-6250	0.3			0.6	1.13	10		114	<1	<5	2.61	<1	15	58	974	3.88		<5	0.27	10	14	1.12	845	19	0.06	23	1460	9	2.05	<5	3	<10	<5	146		<0.01		<5	54	<5	11	46
S-11-51	S128999	47	49.1	AS 2011-6250	0.66			1.2	1.37	10		80	<1	<5	4.07	<1	17	52	1534	4.64		<5	0.24	8	18	1.62	1405	40	0.05	21	1370	33	2.71	5	4	20	<5	200		<0.01		<5	56	<5	9	96

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-51	S129000	49.1	51.3	AS 2011-6250	0.7			1	1.7	15		110	<1	5	3.48	<1	17	34	1724	4.58		<5	0.29	8	20	2.21	1515	18	0.04	17	1290	30	1.77	10	6	<10	<5	190		<0.01		<5	68	<5	7	168
S-11-51	S129001	51.3	53	AS 2011-6250	0.19			0.6	1.23	10		112	<1	<5	3.34	<1	13	20	1300	4.2		<5	0.31	8	12	1.1	1425	33	0.05	4	1480	30	2.44	<5	5	<10	<5	162		<0.01		<5	52	<5	7	72
S-11-51	S129002	53	55	AS 2011-6250	0.31			0.8	1.41	25		50	<1	<5	2.03	<1	15	22	1200	5.47		<5	0.38	6	14	1.19	1595	17	0.04	5	1320	141	3.34	10	4	<10	<5	180		<0.01		<5	54	<5	5	142
S-11-51	S129003	55	57	AS 2011-6250	0.76			0.6	1.21	15		114	<1	<5	2.28	<1	14	22	856	3.96		<5	0.33	6	10	0.93	1590	7	0.04	4	1400	33	2.29	10	4	<10	<5	122		<0.01		<5	48	<5	5	96
S-11-51	S129005	57	59	AS 2011-6250	0.63			1	1.28	20		126	<1	<5	2.93	<1	14	24	2652	4.3		<5	0.28	8	12	1.11	1680	10	0.05	5	1430	24	2.33	<5	6	<10	<5	130		<0.01		<5	62	<5	8	66
S-11-51	S129006	59	61	AS 2011-6250	1.31			1.4	1.46	20		158	<1	<5	2.88	<1	12	18	4740	3.8		<5	0.42	8	14	1.15	1500	9	0.03	6	1480	39	1.76	5	5	<10	<5	150		<0.01		<5	56	<5	8	78
S-11-51	S129007	61	63	AS 2011-6250	0.11			0.4	1.23	20		244	<1	<5	2.81	<1	13	18	480	3.2		<5	0.34	6	10	0.91	1100	6	0.05	3	1550	18	1.26	5	4	<10	<5	148		<0.01		<5	44	<5	7	48
S-11-51	S129008	63	65	AS 2011-6250	0.17			0.4	1.17	20		178	<1	<5	2.37	<1	12	22	742	3.07		<5	0.35	6	10	0.9	1110	7	0.05	3	1480	15	1.45	<5	5	<10	<5	124		<0.01		<5	44	<5	6	52
S-11-51	S129009	65	67	AS 2011-6250	0.34			0.4	1.32	25		190	<1	<5	2.37	<1	13	18	1846	3.22		<5	0.4	6	12	1.05	1265	32	0.04	4	1490	24	1.43	5	5	<10	<5	138		<0.01		<5	48	<5	7	72
S-11-51	S129010	67	69	AS 2011-6250	0.26			1.4	1.52	25		94	<1	<5	2.73	<1	13	30	1924	4.7		<5	0.41	10	14	1.23	1660	15	0.04	8	1220	84	2.42	10	4	<10	<5	142		<0.01		<5	42	<5	9	150
S-11-51	S129011	69	71	AS 2011-6242	0.12			0.5	1.44	10		72	<1	<5	4.15	<1	21	38	786	4.67		<5	0.35	10	10	0.95	1675	33	0.03	18	980	51	3.02	<5	5	<10	<5	166		<0.01		<5	38	<5	9	140
S-11-51	S129012	71	73	AS 2011-6242	0.12			0.3	1.29	10		94	<1	<5	1.57	<1	15	32	882	3.39		<5	0.51	6	8	0.54	670	6	0.03	3	1550	27	2.09	<5	4	<10	<5	94		<0.01		<5	28	<5	7	80
S-11-51	S129013	73	75	AS 2011-6242	0.11			0.2	1.08	10		114	<1	<5	2.38	<1	12	34	438	2.94		<5	0.34	8	6	0.6	820	3	0.04	3	1420	21	1.79	<5	3	<10	<5	112		<0.01		<5	34	<5	5	52
S-11-51	S129014	75	77	AS 2011-6242	0.12			<0.2	1.96	5		38	<1	<5	4.09	<1	14	44	568	4.73		<5	0.33	12	20	2.45	1330	26	0.04	15	1080	33	2.58	<5	9	<10	<5	332		0.03		<5	98	<5	8	64
S-11-51	S129015	77	79	AS 2011-6242	0.27			0.4	1.48	15		66	<1	<5	2.53	<1	21	40	1144	4.24		<5	0.31	12	12	1.1	1100	23	0.04	18	1090	27	2.5	<5	3	<10	<5	120		<0.01		<5	48	<5	8	58
S-11-51	S129016	79	81	AS 2011-6242	0.11			<0.2	1.02	10		110	<1	<5	2.58	<1	15	44	644	3.35		<5	0.35	10	6	0.55	920	8	0.03	10	1130	21	2.29	<5	2	<10	<5	120		<0.01		<5	28	<5	6	36
S-11-51	S129017	81	83	AS 2011-6242	0.12			<0.2	1.1	5		74	<1	<5	3.06	<1	19	60	440	3.99		<5	0.22	10	8	0.86	1050	15	0.05	21	890	18	2.75	<5	2	<10	<5	150		<0.01		<5	60	<5	10	32
S-11-51	S129018	83	84.7	AS 2011-6242	0.11			<0.2	1.84	10		86	<1	<5	2.33	<1	18	54	528	5.26		<5	0.29	14	12	1.45	1300	25	0.04	24	840	15	2.56	<5	4	<10	<5	114		<0.01		<5	52	<5	8	46
S-11-51	S129019	84.7	86	AS 2011-6242	0.25			0.3	2.76	15		116	<1	<5	6.53	<1	12	50	922	5.82		<5	0.45	12	46	4.26	2695	64	0.03	22	670	27	1.33	<5	7	<10	<5	416		0.01		<5	96	<5	13	98
S-11-51	S129020	86	88	AS 2011-6242	0.28			0.2	1.85	10		72	<1	<5	3.01	<1	24	72	1032	4.85		<5	0.13	18	22	2.51	800	17	0.06	31	1170	18	2.33	<5	5	<10	<5	116		<0.01		<5	108	<5	14	42
S-11-51	S129021	88	90	AS 2011-6242	2.78			1.1	3.4	10		24	<1	15	5.49	<1	29	44	3604	8.49		<5	0.26	18	42	5.01	1730	18	0.03	25	840	42	4.1	<5	7	20	<5	268		0.05		<5	118	<5	11	148
S-11-51	S129023	90	92	AS 2011-6242	0.31			0.5	2.84	15		44	<1	<5	7.31	<1	24	54	1668	6.97		<5	0.44	16	40	4.2	2610	31	0.03	29	850	42	3.17	<5	7	10	<5	290		0.04		<5	120	<5	12	156
S-11-51	S129024	92	94	AS 2011-6242	0.27			0.5	1.8	15		58	<1	<5	3.37	<1	18	62	728	5.81		<5	0.18	16	18	2.03	1655	16	0.05	26	810	33	2.77	<5	5	10	<5	118		<0.01		<5	80	<5	10	114
S-11-51	S129025	94	96	AS 2011-6242	0.27			0.3	1.71	15		62	<1	<5	4.97	<1	17	56	762	4.23		<5	0.28	14	16	1.7	1450	42	0.04	21	980	24	2.48	<5	5	10	<5	212		0.01		<5	64	<5	11	66
S-11-51	S129027	96	98	AS 2011-6242	0.26			0.3	1.83	25		58	<1	<5	2.73	<1	26	58	918	5.66		<5	0.36	16	24	2	1020	19	0.05	33	1600	21	3.33	<5	6	10	<5	118		<0.01		<5	92	<5	11	54
S-11-51	S129028	98	100	AS 2011-6242	0.16			0.2	1.37	15		36	<1	<5	2.6	<1	24	64	1246	5.05		<5	0.3	8	14	1.41	1130	28	0.05	25	1440	15	3.34	<5	5	10	<5	114		<0.01		<5	60	<5	10	40
S-11-51	S129029	100	102	AS 2011-6242	0.13			0.3	1.74	10		64	<1	<5	1.71	<1	21	64	1086	5.4		<5	0.31	10	18	1.8	950	11	0.05	27	1650	21	2.83	<5	5	<10	<5	76		<0.01		<5	82	<5	11	62
S-11-51	S129030	102	103.4	AS 2011-6242	0.3			0.4	1.69	20		68	<1	<5	3.3	<1	22	58	1280	5.13		<5	0.36	10	16	1.58	1835	20	0.04	24	1770	45	2.93	<5	4	<10	<5	132		<0.01		<5	56	<5	11	118
S-11-51	S129031	103.4	105	AS 2011-6242	0.32			0.7	1.69	15		90	<1	<5	3.05	<1	18	44	1862	4.34		<5	0.36	8	14	1.3	1760	31	0.04	16	1590	39	2.32	<5	4	<10	<5	126		<0.01		<5	50	<5	10	110
S-11-51	S129032	105	107	AS 2011-6242	0.09			0.2	1.67	35		108	<1	<5	3.24	<1	14	40	494	4.08		<5	0.35	6	12	1.29	1630	10	0.03	7	1490	27	2.11	<5	4	<10	<5	130		<0.01		<5	52	<5	6	76
S-11-51	S129033	107	109	AS 2011-6242	0.07			0.2	1.63	15		140	<1	<5	2.95	<1	16	38	354	4.07		<5	0.36	6	10	1.16	1475	6	0.03	8	1450	15	2	<5	4	<10	<5	124		<0.01		<5	48	<5	6	58
S-11-51	S129034	109	111	AS 2011-6242	0.26			0.3	1.31	10		108	<1	<5	1.91	<1	15	32	1196	3.74		<5	0.44	10	6	0.59	1095	15	0.03	8	1290	18	2.03	<5	3	<10	<5	86		<0.01		<5	30	<5	7	42
S-11-51	S129035	111	113	AS 2011-6242	0.17			<0.2	0.81	10		86	<1	<5	2.12	<1	14	34	800	2.57		<5	0.42	8	4	0.26	785	4	0.03	3	1360	12	2.01	<5	2	<10	<5	108		<0.01		<5	22	<5	6	20
S-11-51	S129036	113	115	AS 2011-6242	0.17			0.2	0.91	10		104	<1	<5	1.97	<1	17	30	910	3.18		<5	0.47	10	4	0.26	845	9	0.03	6	1460	15	2.35	<5	2	<10	<5	100		0.01		<5	26	<5	6	20
S-11-51	S129037	115	117	AS 2011-6242	0.13			0.2	0.92	5		136	<1	<5	2.62	<1	14	28	724	2.9		<5	0.43	8	4	0.28	1320	4	0.03	3	1400	15	1.96	<5	3	<10	<5	108		0.02		<5	24	<5	7	26
S-11-51	S129038	117	119	AS 2011-6242	0.16			0.3	1.05	10		112	<1	<5	1.42	<1	15	30	824	2.96		<5	0.49	6	4	0.27	880	4	0.03	4	1570	18	1.73	<5	3	<10	<5	72		0.02		<5	28	<5	5	30
S-11-51	S129039	119	121	AS 2011-6242	0.21			0.3	2.11	25		66	<1	<5	1.91	<1	11	34	698	8.5		<5	0.35	16	12	0.99	1975	54	0.03	13	930	33	2.46	<5	6	<10	<5	82		0.02		<5	78	<5	8	98
S-11-51	S129041	121	123	AS 2011-6242	0.4			0.3	1.56	10		114	<1	<5	1.66	<1	12	34	498	5.36		<5	0.41	14	8	0.58	1450	25	0.03	12	1010	24	2.47	<5	3	<10	<5	74		0.01		<5	32	<5	8	56
S-11-51	S129042	123	125	AS 2011-6242	0.15			0.2	0.9	10		114	<1	<5	2.25	<1	13	32	364	3.19		<5	0.4	10	4	0.25	1325	3	0.03	3	1400	12	2.19	<5	2	<10	<5	98		0.02		<5	24	<5	7	22
S-11-51	S129043	125	127	AS 2011-6242	0.3			0.2	0.85	10		68	<1	<5	2.05	<1	14	28	338	3.31		<5	0.42	10	4	0.21	1195	2	0.03	3	1440	12	2.52	<5	2	<10	<5	92		0.02		<5	22	<5	6	20
S-11-51	S129044	127	129	AS 2011-6242	0.24			0.3	1.25	10		96	<1	<5	1.73	<1	13	34	738	4.3		<5	0.42	8	6	0.4	1355	7	0.03	4	1410	18	2.18	<5	3	<10	<5	84		0.02		<5	34	<5	6	58
S-11-51	S129045	129	131	AS 2011-6242	0.14			<0.2	0.89	5		126	<1	<5	1.51	<1	11	32	660	2.75		<5	0.44	8	4	0.22	905	9	0.03	3	1470	15	1.86	<5	2	<10	<5	76		0.01		<5	22	<5	6	26
S-11-51	S129046	131	133	AS 2011-6243	0.09			0.4	0.79	10		106	<1	10	1.68	<1	11	18	588	2.69		<5	0.51	10	4	0.22	1090	10	0.04	4	1390	15	1.77	<5	2	<10	<5	108		0.01		<5	22	<5	8	28
S-11-51	S129047	133	135	AS 2011-6243	0.1			0.2	0.78	10		132	<1	10	1.87	<1	12	20	398	2.74		<5	0.49	8	4	0.26	1065	14	0.04	7	1340	15	1.96	<5	2	<10	<5	130		<0.01		<5	20	<5	7	24
S-11-51	S129048	135	137	AS 2011-6243	0.2			0.6	1.46	15		94	<1	10	2.37	<1	20	18	820	5.15		<5	0.51	10	10	0.83	1745	21	0.04	14	1740	21	2.69	<5	6	<10	<5	164		0.01		<5	48	<5	10	66
S-11-51	S129049	137	139	AS 2011-6243	0.19			0.4	1.51	15		108	<1	10	2.49	<1	23	20	920	5.36		<5	0.48	12	10	0.96	1800	17	0.04	15	1620	15	2.85	<5	6	<10	<5	156		0.03		<5	54	<5	10	60
S-11-51	S129050	139	140.5	AS 2011-6243	0.23			0.4	1.37	20		136	<1	10	2.9	<1	15	30	706	3.85		<5	0.43	12	10	0.9	2235	19	0.04	17	1420	21	1.67	<5	3	<10	<5	172		0.02		<5	34	<5	10	78
S-11-51	S129051	140.5	142	AS 2011-6243	0.3			0.6	2.15	20		118	<1	15	2.34	<1	17	20	906	7.44		<5	0.37	20	14	1.32	2955	118	0.04	18	970	18	2.42	<5	6	<10	<5	134		0.01		<5	72	5	14	136
S-11-51	S129052	142	144	AS 2011-6243	0.18			0.6	1.59	20		134	<1	10	4.5	<1	18	20	756	4.81		<5	0.41	14	12	1.18	4300	64	0.04	28	1030	21	2.19	<5	4	<10	<5	214		0.02		<5	40	<5	11	96
S-11-51	S129054	144	146	AS 2011-6243	0.28			0.6	2.05	20		100	<1	15	3.87	<1	22	22	696	5.51		<5	0.38	12	16	1.85	5095	42	0.04	39	1340	21	2.18	<5	8	<10	<5	192		0.03		<5	88	<5	9	182
S-11-51	S129055	146	148	AS 2011-6243	0.12			0.8	2.58	15		86	<1	10	6.75	<1	12	20	304	4.36		<5	0.15	8	18	3.24	8090	76	0.04	16	890	21	0.47	<5	8	<10	<5	342		0.08		<5	140	<5	9	224
S-11-51	S129056	148	150	AS 2011-6243	0.05			0.4	2.51	10		972	<1	5	8.83	<1	8	22	118	2.82		<5	0.14	6	26	4.76	4875	61	0.02	16	370	21	0.14	<5	5	<10	<5	514		0.07		<5	142	<5	7	116
S-11-51	S129057	150	152	AS 2011-6243	0.08			0.6	2.66	10		264	<1	10	7.32	<1	13	20	436	4.02		<5	0.05	8	18	4.24	5065	71	0.03	16	580	18	0.61	<5	6	<10	<5	372		0.08		<5	176	<5	8	134
S-11-51	S129058	152	153.6	AS 2011-6243	0.1			0.4	2.17	15		266	<1	10	5.08	<1	15	38	640	3.63		<5	0.08	8	20	3.54	2010	36	0.05	14	1400	21	1.05	<5	11	<10	<5	284		0.03		<5	166	<5	8	86
S-11-51	S129059	153.6	155	AS 2011-6243	0.25			0.4	1.55	25		128	<1	10	1.5	<1	21	42	1324	4.32		<5	0.2	8	14	1.77	960	11	0.07	12	1820	15	1.76	<5	13	<10	<5	98		<0.01		<5	154	<5	8	62
S-11-51	S129060	155	156	AS 2011-6243	0.45			0.6	1.51	10		128	<1	10	2.03	<1	23	42	2148	4.81		<5	0.2	8	14	1.48	1175	13	0.06	8	1810	15	1.88	<5	10	<10	<5	122		<0.01		<5	126	<5	9	54

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-51	S129061	156	157.4	AS 2011-6243	0.3			0.6	1.53	20		92	<1	10	1.92	<1	22	26	1514	5.3		<5	0.34	8	14	1.28	1380	10	0.05	7	1890	15	2.36	<5	9	<10	<5	118		<0.01		<5	102	<5	10	68
S-11-51	S129063	157.4	159	AS 2011-6243	0.11			0.6	2.23	20		92	<1	15	5.04	<1	15	34	530	5.75		<5	0.17	12	20	3.09	3850	55	0.05	24	690	48	2.81	<5	6	<10	<5	240		0.01		<5	118	<5	10	118
S-11-51	S129064	159	161	AS 2011-6243	0.14			0.6	1.4	10		122	<1	10	6.75	<1	12	48	494	4.04		<5	0.09	14	14	2.1	3540	85	0.06	24	660	21	2.2	<5	6	<10	<5	348		<0.01		<5	100	<5	10	52
S-11-51	S129065	161	163	AS 2011-6243	0.26			0.6	2.06	25		88	<1	15	2.29	<1	20	36	732	5.98		<5	0.45	12	16	2.04	2680	21	0.05	59	1150	36	2.69	<5	5	<10	<5	134		<0.01		<5	58	<5	10	124
S-11-51	S129066	163	165	AS 2011-6243	0.15			0.4	1.56	20		74	<1	5	3.89	<1	11	36	582	3.35		<5	0.41	8	16	1.85	4265	14	0.04	18	1220	48	1.1	<5	4	<10	<5	178		<0.01		<5	40	<5	11	106
S-11-51	S129067	165	167	AS 2011-6243	0.34			0.8	1.25	15		132	<1	10	1.72	<1	21	24	1358	3.8		<5	0.52	8	8	0.72	1935	39	0.05	28	1320	24	1.81	<5	3	<10	<5	136		0.01		<5	34	<5	10	150
S-11-51	S129068	167	169	AS 2011-6243	0.26			0.6	1.13	10		210	<1	5	1.35	<1	16	32	1316	3.19		<5	0.55	10	6	0.47	1890	71	0.04	18	1270	18	1.12	<5	3	<10	<5	130		0.02		<5	28	<5	9	144
S-11-51	S129069	169	171	AS 2011-6243	0.25			0.8	1.25	20		112	<1	10	1.91	<1	17	22	1120	3.84		<5	0.53	10	10	0.58	4255	15	0.04	21	1330	15	1.24	<5	3	<10	<5	198		<0.01		<5	26	<5	10	170
S-11-51	S129070	171	173	AS 2011-6243	0.66			0.6	0.36	155		46	<1	10	0.5	<1	17	52	1468	3.96		<5	0.36	6	<2	0.05	355	37	0.03	9	320	42	3.73	10	2	<10	<5	58		<0.01		<5	10	<5	4	38
S-11-51	S129071	173	175	AS 2011-6243	0.61			0.6	0.29	110		68	<1	<5	0.17	<1	13	62	2256	2.79		<5	0.3	6	<2	0.03	75	38	0.03	5	350	24	2.63	30	1	<10	<5	26		<0.01		<5	8	<5	3	24
S-11-51	S129072	175	177	AS 2011-6243	0.64			0.6	0.32	105		80	<1	<5	0.23	<1	12	72	1710	2.17		<5	0.32	8	<2	0.03	110	41	0.02	8	210	27	2.06	20	1	<10	<5	36		<0.01		<5	6	<5	3	70
S-11-51	S129073	177	179	AS 2011-6243	0.7			0.8	0.34	115		62	<1	<5	0.1	<1	12	64	3552	2.65		<5	0.36	6	<2	0.03	35	45	0.03	7	290	21	2.61	10	1	<10	<5	24		<0.01		<5	12	<5	2	28
S-11-51	S129075	179	181	AS 2011-6243	1.13			0.8	0.38	135		56	<1	<5	0.16	<1	16	58	6028	3.08		<5	0.38	8	<2	0.04	25	71	0.03	8	840	39	2.98	10	2	<10	<5	28		<0.01		<5	14	<5	5	74
S-11-51	S129076	181	183	AS 2011-6243	0.96			1	0.57	100		44	<1	5	0.4	<1	20	46	4018	3.8		<5	0.53	8	2	0.09	90	48	0.03	7	1890	33	3.65	10	3	<10	<5	46		<0.01		<5	22	<5	10	102
S-11-51	S129077	183	185	AS 2011-6243	0.35			0.6	0.87	325		100	<1	5	0.43	<1	17	24	3076	2.51		<5	0.69	8	6	0.27	165	29	0.02	5	1900	51	1.68	60	4	<10	<5	62		<0.01		<5	26	<5	10	108
S-11-51	S129078	185	187	AS 2011-6243	0.65			0.4	0.57	265		60	<1	<5	0.53	<1	15	32	3932	2.64		<5	0.5	8	2	0.09	115	53	0.03	4	2120	57	2.71	15	3	<10	<5	88		<0.01		<5	18	<5	12	152
S-11-51	S129079	187	189	AS 2011-6243	0.8			0.8	0.46	165		54	<1	<5	0.37	<1	9	44	2472	3.09		<5	0.41	10	<2	0.06	60	98	0.03	4	1880	45	3.09	70	2	<10	<5	54		<0.01		<5	18	<5	10	210
S-11-51	S129080	189	191	AS 2011-6243	0.39			0.8	0.35	150		68	<1	5	0.43	1	19	60	4016	2.79		<5	0.35	8	2	0.07	140	101	0.03	4	990	33	2.83	50	2	<10	<5	52		<0.01		<5	20	<5	7	236
S-11-51	S129081	191	193	AS 2011-6244	0.38			0.8	0.65	220		66	<1	<5	0.41	<1	23	44	4240	2.83		<5	0.57	10	12	0.29	160	59	0.03	4	900	21	2.7	185	4	<10	<5	58		<0.01		<5	36	<5	6	172
S-11-51	S129082	193	195	AS 2011-6244	0.39			0.4	0.51	90		86	<1	<5	0.63	<1	15	52	1664	1.45		<5	0.47	12	8	0.19	205	93	0.02	5	1500	18	1.45	5	3	<10	<5	78		<0.01		<5	18	<5	9	96
S-11-51	S129083	195	196.5	AS 2011-6244	0.29			0.8	0.73	90		78	<1	<5	0.48	<1	23	36	3056	1.75		<5	0.64	10	14	0.31	155	97	0.03	4	1630	24	1.68	35	3	<10	<5	60		<0.01		<5	36	<5	9	158
S-11-51	S129084	196.5	198	AS 2011-6244	0.32			0.2	0.42	85		104	<1	<5	1.06	<1	7	62	2626	1.5		<5	0.42	10	6	0.15	380	112	0.03	5	1470	15	1.6	10	3	<10	<5	80		<0.01		<5	22	<5	9	124
S-11-51	S129085	198	199.5	AS 2011-6244	0.19			0.4	0.86	60		82	<1	<5	0.41	<1	24	42	3108	1.93		<5	0.79	12	20	0.41	95	60	0.03	3	1800	12	1.8	5	5	<10	<5	50		0.02		<5	66	<5	9	90
S-11-51	S129086	199.5	200.6	AS 2011-6244	0.22			0.6	0.63	45		140	<1	<5	0.49	<1	26	52	4954	1.74		<5	0.63	10	16	0.39	145	125	0.03	5	1520	12	1.6	10	5	<10	<5	60		0.02		<5	62	<5	7	114
S-11-51	S129087	200.6	202	AS 2011-6244	0.2			0.8	0.55	50		192	<1	<5	0.72	<1	13	42	5306	1.3		<5	0.51	12	12	0.33	235	278	0.03	3	1940	15	1.27	35	3	<10	<5	70		<0.01		<5	28	<5	10	130
S-11-51	S129088	202	204	AS 2011-6244	0.25			0.4	0.43	50		146	<1	<5	0.95	4	12	50	2368	1.27		<5	0.42	12	8	0.31	400	212	0.03	4	1510	54	1.19	5	4	<10	<5	96		<0.01		<5	22	<5	9	402
S-11-51	S129089	204	206	AS 2011-6244	0.17			0.6	0.57	35		188	<1	<5	0.7	<1	7	44	4732	1.19		<5	0.55	12	16	0.41	270	118	0.03	3	1400	12	1.03	15	4	<10	<5	66		0.01		<5	34	<5	8	102
S-11-51	S129090	206	208	AS 2011-6244	0.35			0.4	0.59	115		116	<1	<5	0.63	<1	13	42	3160	1.73		<5	0.54	10	14	0.36	245	61	0.03	5	1310	33	1.72	25	4	<10	<5	62		<0.01		<5	52	<5	7	116
S-11-51	S129091	208	210	AS 2011-6244	0.23			0.4	0.46	50		130	<1	<5	0.63	2	9	52	3030	1.04		<5	0.44	12	6	0.17	185	110	0.03	3	1950	84	1.05	10	3	<10	<5	66		<0.01		<5	22	<5	8	216
S-11-51	S129092	210	212	AS 2011-6244	0.24			0.4	0.7	55		110	<1	<5	0.63	<1	12	36	2166	1.2		<5	0.62	12	12	0.25	165	38	0.02	3	2150	18	1.2	10	3	<10	<5	64		<0.01		<5	28	<5	11	116
S-11-51	S129093	212	214	AS 2011-6244	0.17			1	0.59	55		72	<1	<5	0.57	3	21	36	3052	1.94		<5	0.52	8	8	0.22	205	78	0.02	3	1630	57	2.03	95	3	<10	<5	66		<0.01		<5	20	<5	7	250
S-11-51	S129094	214	216	AS 2011-6244	0.23			0.4	0.6	65		62	<1	<5	0.36	<1	19	32	3458	1.97		<5	0.53	8	6	0.14	55	169	0.02	4	1820	42	2.09	25	2	<10	<5	48		<0.01		<5	24	<5	8	144
S-11-51	S129095	216	218.2	AS 2011-6244	0.21			0.8	0.47	45		94	<1	<5	0.53	<1	25	50	4178	1.83		<5	0.44	10	4	0.12	145	158	0.03	4	1830	21	1.97	5	2	<10	<5	60		<0.01		<5	16	<5	7	120
S-11-51	S129096	218.2	220	AS 2011-6244	0.93			1.2	1.01	330		60	<1	10	2.16	<1	39	32	2862	4.72		<5	0.64	8	8	0.42	865	69	0.03	13	3560	69	4.51	20	7	<10	<5	188		<0.01		<5	42	<5	22	286
S-11-51	S129098	220	222	AS 2011-6244	1			0.4	1.6	360		38	<1	15	0.52	<1	30	32	2120	7.66		<5	0.78	6	16	0.86	310	16	0.04	15	2360	21	5.4	15	8	<10	<5	54		<0.01		<5	66	<5	10	108
S-11-51	S129099	222	224	AS 2011-6244	0.21			<0.2	2.1	215		70	<1	15	0.64	<1	29	32	342	6.95		<5	0.74	6	20	1.35	435	7	0.03	13	2450	18	3.55	10	9	<10	<5	70		<0.01		<5	78	<5	12	104
S-11-51	S129100	224	226	AS 2011-6244	0.18			0.4	2.54	185		84	<1	10	0.58	<1	22	34	1556	7.41		<5	0.61	6	26	1.94	640	25	0.04	14	2350	18	2.05	10	10	<10	<5	58		<0.01		<5	102	<5	12	162
S-11-51	S129101	226	228	AS 2011-6244	1.28			0.8	1.19	1210		74	<1	10	2.02	<1	32	32	4104	4.62		<5	0.85	8	16	0.58	820	136	0.03	16	2750	27	4.42	15	8	<10	<5	164		<0.01		<5	54	<5	13	238
S-11-51	S129103	228	230	AS 2011-6244	0.19			0.4	2.32	330		88	<1	15	1.93	<1	27	30	844	6.05		<5	0.74	6	24	1.74	1115	14	0.03	14	2420	21	2.91	10	10	<10	<5	164		<0.01		<5	84	<5	12	142
S-11-51	S129104	230	232	AS 2011-6244	0.32			0.6	1.7	690		82	<1	10	1.75	<1	29	32	2420	5.02		<5	0.8	6	18	1.13	875	64	0.03	14	2420	27	3.41	15	9	<10	<5	140		<0.01		<5	72	<5	13	174
S-11-51	S129105	232	234	AS 2011-6244	0.75			0.6	1.33	1670		68	<1	10	2.48	<1	41	26	2104	5.8		<5	0.77	4	16	0.77	1060	95	0.03	16	2370	27	5.08	25	9	<10	<5	158		<0.01		<5	56	<5	11	208
S-11-51	S129106	234	236	AS 2011-6244	1.66			1	0.93	1905		40	<1	10	1.14	<1	58	28	2784	6.22		<5	0.67	6	8	0.37	400	90	0.03	18	2500	27	5.8	15	7	<10	<5	90		<0.01		<5	42	<5	12	200
S-11-51	S129107	236	238	AS 2011-6244	1.79			1.6	0.67	820		44	<1	10	0.73	<1	53	26	2662	5.62		<5	0.57	6	4	0.11	155	26	0.03	17	2540	27	5.41	35	6	<10	<5	60		<0.01		<5	32	<5	12	150
S-11-51	S129108	238	240	AS 2011-6244	1.65			1.2	0.85	1265		36	<1	10	0.84	<1	53	30	3994	6.72		<5	0.67	6	8	0.24	235	118	0.03	17	2720	36	6.32	15	6	10	<5	70		<0.01		<5	40	<5	11	186
S-11-51	S129109	240	242.2	AS 2011-6244	0.78			0.4	1.41	1235		46	<1	15	1.21	<1	53	28	2096	8.66		<5	0.81	6	14	0.76	825	31	0.04	18	2470	27	6.93	20	8	<10	<5	102		<0.01		<5	58	5	12	166
S-11-51	S129110	242.2	244.3	AS 2011-6244	0.13			0.4	2.67	790		82	<1	15	1.22	<1	31	30	764	8.22		<5	0.64	4	24	2.02	1645	7	0.04	14	2410	21	2.74	10	10	<10	<5	98		<0.01		<5	92	<5	10	150
S-11-51	S129111	244.3	246.5	AS 2011-6244	1.3			0.8	0.74	660		42	<1	10	1.4	<1	65	26	2938	5.87		<5	0.63	8	4	0.16	820	72	0.03	19	2720	30	5.8	20	7	<10	<5	114		<0.01		<5	32	<5	13	234
S-11-51	S129112	246.5	248	AS 2011-6244	1.28			1	0.62	515		44	<1	5	1.22	<1	44	30	4072	4.89		<5	0.54	8	4	0.13	560	128	0.03	16	2510	24	4.96	10	6	<10	<5	102		<0.01		<5	32	<5	10	266
S-11-51	S129113	248	250	AS 2011-6244	1.53			2	0.61	985		36	<1	10	0.79	<1	47	34	3158	5.79		<5	0.53	8	4	0.13	300	78	0.03	15	2430	63	5.58	30	5	<10	<5	76		<0.01		<5	28	<5	11	286
S-11-51	S129114	250	252.1	AS 2011-6244	4.1			1.6	0.54	1285		26	<1	15	0.88	<1	60	36	3134	6.99		<5	0.47	10	4	0.09	335	58	0.03	18	2390	48	6.52	100	5	<10	<5	72		<0.01		<5	30	<5	11	218
S-11-51	S129115	252.1	254.3	AS 2011-6244	3.5			0.6	0.58	1245		36	<1	10	0.61	<1	54	34	1502	5.24		<5	0.51	8	2	0.1	190	44	0.03	18	2180	60	5.04	30	5	<10	<5	62		<0.01		<5	30	<5	11	208
S-11-51	S129116	254.3	256	AS 2011-6253	0.29			0.4	1.75	50		112	<1	<5	1.28	<1	29	40	2170	5.01		<5	0.46	6	16	1.26	690	37	0.04	11	1680	24	1.85	5	10	10	<5	98		<0.01		<5	94	<5	10	196
S-11-51	S129117	256	258	AS 2011-6253	0.35			0.6	1.98	65		130	<1	<5	1.37	<1	41	40	2706	5.64		<5	0.49	6	20	1.39	650	30	0.04	13	1690	24	2.27	5	10	10	<5	106		<0.01		<5	98	<5	10	62
S-11-51	S129118	258	260	AS 2011-6253	0.38			0.4	1.85	65		130	<1	<5	1.24	<1	23	24	1820	4.99		<5	0.57	6	14	1.07	595	16	0.03	8	1840	18	1.95	5	9	<10	<5	82		<0.01		<5	84	<5	8	68
S-11-51	S129119	260	262	AS 2011-6253	0.55			1.8	2.04	20		142	<1	<5	1.23	<1	14	18	3028	5.14		<5	0.59	6	14	0.95	590	17	0.03	6	1950	15	0.63	<5	9	<10	<5	100		0.02		<5	98	<5	8	76
S-11-51	S129120	262	264	AS 2011-6253	0.41			0.4	1.63	25		272	<1	<5	1.23	<1	12	24	1852	3.13		<5	0.54	8	14	0.91	525	12	0.03	6	1600	12	0.49	<5	8	<10	<5	100		<0.01		<5	68	<5	8	54

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-51	S129121	264	266	AS 2011-6253	1.09			0.8	1.23	15		170	<1	<5	1.62	<1	10	22	5142	2.25		<5	0.53	16	12	0.72	565	8	0.03	8	1890	18	0.71	<5	7	<10	<5	116		<0.01		<5	64	<5	10	36
S-11-51	S129123	266	268	AS 2011-6253	0.59			0.6	1.81	25		168	<1	<5	1.29	<1	29	20	3658	4.64		<5	0.52	8	18	1.16	760	21	0.03	7	1920	15	1.66	<5	9	<10	<5	112		<0.01		<5	84	<5	11	68
S-11-51	S129124	268	270	AS 2011-6253	0.45			0.8	1.65	15		252	<1	<5	1.67	<1	22	22	2398	4.05		<5	0.49	8	16	1.11	875	22	0.04	6	1730	27	1.28	<5	9	<10	<5	124		<0.01		<5	76	<5	10	62
S-11-51	S129125	270	272	AS 2011-6253	1.11			2	1.73	15		170	<1	<5	1.81	<1	22	22	4376	4.54		<5	0.55	6	16	1.11	1220	58	0.03	9	1830	30	1.73	<5	9	10	<5	132		<0.01		<5	90	<5	10	68
S-11-51	S129126	272	274	AS 2011-6253	0.34			0.6	2.16	40		138	<1	<5	2.25	<1	27	20	2184	6.49		<5	0.44	8	18	1.47	1590	27	0.03	6	1900	21	2.27	<5	10	10	<5	142		<0.01		<5	114	<5	10	98
S-11-51	S129127	274	276	AS 2011-6253	0.94			1.8	1.65	35		140	<1	<5	2.49	<1	25	22	5452	4.71		<5	0.5	8	12	0.99	1600	30	0.03	7	1860	21	2.01	<5	9	10	<5	136		<0.01		<5	86	<5	11	70
S-11-51	S129128	276	278	AS 2011-6253	0.2			0.6	2.11	40		142	<1	<5	1.06	<1	32	16	1612	7.2		<5	0.5	6	14	1.18	1230	11	0.03	7	2030	24	2.33	<5	10	10	<5	88		0.01		<5	102	<5	6	124
S-11-51	S129129	278	280	AS 2011-6253	0.19			0.6	1.66	10		602	<1	<5	2.82	<1	17	16	778	6.24		<5	0.48	8	10	0.84	2330	6	0.04	5	1900	33	0.56	<5	9	<10	<5	212		0.03		<5	104	<5	8	120
S-11-51	S129131	280	282	AS 2011-6253	0.09			0.2	1.48	15		306	<1	<5	4.04	<1	20	14	274	5.87		<5	0.4	8	8	0.95	2015	3	0.04	5	1930	24	0.23	<5	8	<10	<5	350		0.04		<5	120	<5	7	98
S-11-51	S129132	282	284	AS 2011-6253	0.12			0.4	1.57	10		334	<1	<5	2.38	<1	14	16	442	6.45		<5	0.48	8	8	0.72	2115	3	0.04	5	1940	24	0.12	<5	8	<10	<5	182		0.04		<5	102	<5	7	112
S-11-51	S129133	284	286	AS 2011-6253	0.12			0.4	1.69	10		486	<1	<5	2.41	<1	15	12	430	6.49		<5	0.48	8	10	0.76	2265	5	0.04	5	2020	27	0.18	<5	8	<10	<5	184		0.04		<5	94	<5	8	122
S-11-51	S129134	286	288	AS 2011-6253	0.42			1.2	1.62	15		414	<1	<5	2.13	<1	21	16	1918	6.12		<5	0.52	8	8	0.62	2145	15	0.03	6	2010	36	0.59	5	7	<10	<5	154		0.04		<5	80	<5	7	108
S-11-51	S129135	288	290	AS 2011-6253	0.11			0.6	1.58	15		366	<1	<5	2.61	<1	13	12	300	6.41		<5	0.5	8	8	0.64	2910	4	0.03	4	1960	42	0.09	<5	7	<10	<5	202		0.05		<5	82	<5	6	124
S-11-51	S129137	290	292	AS 2011-6253	0.23			1.2	1.75	20		296	<1	<5	3.24	<1	20	12	838	6.48		<5	0.49	6	10	0.84	2755	11	0.03	6	1880	72	0.72	5	8	<10	<5	238		0.03		<5	84	<5	8	114
S-11-51	S129138	292	294	AS 2011-6253	0.65			4.4	1.67	35		132	<1	<5	2.3	<1	35	24	3358	6.93		<5	0.48	6	10	1.09	2195	22	0.03	8	1850	897	2.92	20	9	20	<5	178		<0.01		<5	74	<5	10	160
S-11-51	S129139	294	296	AS 2011-6253	0.38			1.4	2.2	30		150	<1	<5	1.98	<1	19	34	1478	5.34		<5	0.49	6	16	1.44	1535	15	0.04	12	1770	30	1.04	10	11	<10	<5	138		0.01		<5	92	<5	7	114
S-11-51	S129140	296	298	AS 2011-6253	0.51			13.8	2.21	25		150	<1	<5	2.78	17	25	36	1084	6.16		<5	0.38	6	14	1.44	3375	11	0.04	14	1600	5604	1.38	25	10	<10	<5	208		0.01		<5	88	<5	7	1734
S-11-51	S129141	298	300	AS 2011-6253	0.2			2.8	2.59	35		144	<1	<5	1.85	<1	22	30	942	7.63		<5	0.49	6	16	1.37	2395	15	0.03	13	1820	111	1.27	10	10	<10	<5	120		0.01		<5	90	<5	9	246
S-11-51	S129142	300	302.3	AS 2011-6253	0.16			1	2.19	45		138	<1	<5	1.36	<1	32	34	662	6.39		<5	0.49	6	16	1.42	1295	9	0.04	13	1670	114	1.97	5	9	<10	<5	88		0.02		<5	84	<5	6	146
S-11-51	S129143	302.3	304.65	AS 2011-6253	0.2			3.2	2.48	45		240	<1	<5	2.37	5	24	42	1012	5.81		<5	0.6	6	24	1.69	1775	16	0.05	17	1650	1320	1.21	10	10	<10	<5	134		0.05		<5	94	<5	10	600
S-11-51	S129144	304.65	305.5	AS 2011-6253	0.05			0.4	2.6	15		736	<1	<5	3.02	<1	33	238	80	4.33		<5	0.24	8	20	2.96	1070	3	0.29	72	1680	24	0.18	10	9	<10	<5	392		0.34		<5	116	<5	10	70
S-11-51	S129145	305.5	306	AS 2011-6253	0.2			20	1.73	30		128	<1	<5	4.91	6	15	26	720	3.82		<5	0.56	6	20	1.67	7645	17	0.03	8	1130	3081	1.25	40	7	<10	<5	362		0.02		<5	52	<5	12	840
S-11-52	S131573	3.7	6	AS 2011-6249	0.38			0.4	0.39	105		36	<1	5	0.35	<1	52	60	2040	5.27		<5	0.32	6	<2	0.03	25	106	0.03	7	2050	21	4.85	120	2	20	<5	36		<0.01		<5	16	<5	8	124
S-11-52	S131574	6	8	AS 2011-6249	0.62			1.4	0.38	225		36	<1	10	0.64	<1	51	46	2502	5.84		<5	0.33	4	2	0.04	295	96	0.03	8	1720	18	5.43	705	2	20	<5	46		<0.01		<5	14	<5	7	238
S-11-52	S131576	8	10	AS 2011-6249	0.7			0.8	0.46	175		28	<1	15	0.38	<1	34	40	1448	6.61		<5	0.38	4	2	0.04	140	132	0.03	5	1860	24	5.84	255	3	10	<5	36		<0.01		<5	18	<5	7	184
S-11-52	S131577	10	12	AS 2011-6249	0.48			0.6	0.41	140		32	<1	10	0.31	<1	33	56	912	6.23		<5	0.35	4	2	0.04	30	61	0.03	6	1760	18	5.56	250	2	20	<5	26		<0.01		<5	14	<5	6	98
S-11-52	S131578	12	14	AS 2011-6249	0.37			0.4	0.4	110		36	<1	10	0.32	<1	33	58	1470	4.91		<5	0.35	6	2	0.04	40	70	0.03	5	1830	18	4.72	230	2	20	<5	28		<0.01		<5	14	<5	6	90
S-11-52	S131579	14	16	AS 2011-6249	0.55			0.6	0.35	115		28	<1	10	0.26	<1	42	72	1308	6.36		<5	0.3	6	<2	0.03	55	126	0.03	7	1280	21	5.69	155	2	20	<5	30		<0.01		<5	10	<5	5	122
S-11-52	S131580	16	18	AS 2011-6249	0.35			0.2	0.29	70		40	<1	5	0.36	<1	19	90	304	3.73		<5	0.24	4	<2	0.02	145	18	0.02	6	970	21	3.55	50	<1	<10	<5	34		<0.01		<5	6	<5	5	36
S-11-52	S131581	18	20	AS 2011-6249	0.5			0.4	0.37	70		46	<1	10	1.36	<1	13	68	538	4.86		<5	0.32	6	2	0.04	630	11	0.03	5	1990	21	4.77	65	2	10	<5	108		<0.01		<5	12	<5	9	60
S-11-52	S131582	20	21.5	AS 2011-6249	0.67			0.6	0.32	190		32	<1	15	1.72	<1	43	70	236	6.79		<5	0.26	4	<2	0.03	890	66	0.03	10	1330	36	6.4	60	1	20	<5	120		<0.01		<5	6	<5	9	26
S-11-52	S131583	21.5	22.6	AS 2011-6249	0.27			0.2	0.28	105		34	<1	15	0.56	<1	18	62	44	5.12		<5	0.26	4	<2	0.02	320	9	0.03	9	410	21	4.81	10	<1	10	<5	52		<0.01		<5	4	<5	5	166
S-11-52	S131584	22.6	23.6	AS 2011-6249	1.21			0.4	0.38	360		38	<1	10	0.62	<1	18	46	324	4.95		<5	0.3	4	<2	0.03	270	13	0.03	6	1360	45	4.7	80	1	<10	<5	42		<0.01		<5	16	<5	5	64
S-11-52	S131585	23.6	25	AS 2011-6249	0.4			0.6	0.28	70		28	<1	15	1.38	<1	38	66	182	6.57		<5	0.25	2	<2	0.03	825	21	0.03	7	480	30	6.22	55	<1	20	<5	102		<0.01		<5	4	<5	5	16
S-11-52	S131586	25	27	AS 2011-6257	0.26			0.2	0.28	45		34	<1	<5	0.28	<1	17	58	130	4.43		<5	0.26	6	<2	0.02	165	10	0.02	6	350	24	3.96	25	<1	10	<5	46		<0.01		<5	2	<5	4	34
S-11-52	S131587	27	28.6	AS 2011-6257	0.28			0.4	0.3	65		44	<1	<5	0.62	<1	15	54	84	5.01		<5	0.28	4	<2	0.03	310	2	0.02	6	490	48	4.53	5	<1	<10	<5	46		<0.01		<5	2	<5	4	28
S-11-52	S131588	28.6	31	AS 2011-6257	0.35			0.4	0.62	240		72	<1	5	2.72	<1	30	38	234	7.25		<5	0.43	4	4	1.01	2325	2	0.03	12	2030	39	5.23	10	9	<10	<5	134		<0.01		<5	30	<5	8	190
S-11-52	S131589	31	33	AS 2011-6257	0.22			0.8	1.7	190		66	<1	10	1.65	<1	40	50	342	>10		<5	0.37	4	18	1.58	1910	3	0.03	14	1940	48	6	5	11	<10	<5	132		<0.01		<5	68	<5	7	166
S-11-52	S131590	33	35	AS 2011-6257	0.43			1.8	0.97	235		46	<1	15	1.31	<1	55	48	790	>10		<5	0.43	4	10	0.77	1200	7	0.03	14	1940	60	7.9	10	7	10	<5	100		<0.01		<5	36	<5	7	106
S-11-52	S131591	35	37	AS 2011-6257	0.13			0.8	1.39	550		66	<1	10	1.28	<1	31	46	330	>10		<5	0.42	4	14	1.09	1020	2	0.03	13	1960	45	6.19	20	8	<10	<5	96		<0.01		<5	54	<5	7	134
S-11-52	S131592	37	39	AS 2011-6257	0.16			0.6	0.65	320		64	<1	5	0.92	<1	28	48	334	7.51		<5	0.42	4	4	0.35	740	2	0.03	14	2020	33	5.73	30	6	<10	<5	60		<0.01		<5	26	<5	6	164
S-11-52	S131594	39	41	AS 2011-6257	0.33			0.6	1.08	265		52	<1	5	1.56	<1	31	42	332	>10		<5	0.43	4	10	0.85	1715	6	0.03	13	1970	36	6.97	10	8	10	<5	94		<0.01		<5	40	<5	7	100
S-11-52	S131595	41	43	AS 2011-6257	0.54			1.4	1.01	195		46	<1	10	1.26	<1	34	52	610	>10		<5	0.41	4	10	0.65	1280	4	0.03	15	2150	54	8.63	10	8	30	<5	90		<0.01		<5	38	<5	8	126
S-11-52	S131596	43	45.3	AS 2011-6257	0.41			0.8	1.13	125		48	<1	5	1.04	<1	27	46	496	8.74		<5	0.49	6	10	0.47	1335	3	0.03	15	2070	36	5.4	10	7	<10	<5	68		<0.01		<5	42	<5	6	156
S-11-52	S131597	45.3	47	AS 2011-6257	0.79			1.2	0.46	155		42	<1	5	0.34	<1	23	66	358	9.92		<5	0.39	6	<2	0.05	100	6	0.03	9	1700	48	7.31	30	3	20	<5	28		<0.01		<5	16	<5	6	82
S-11-52	S131598	47	49	AS 2011-6257	0.57			0.6	0.38	135		48	<1	<5	0.45	<1	12	68	146	5.54		<5	0.33	8	<2	0.03	165	12	0.03	9	1300	57	4.77	20	1	10	<5	38		<0.01		<5	8	<5	6	192
S-11-52	S131599	49	51	AS 2011-6257	0.79			0.8	0.36	160		40	<1	<5	0.36	<1	12	60	244	5.63		<5	0.35	6	<2	0.03	175	2	0.03	9	750	90	4.82	15	1	<10	<5	34		<0.01		<5	6	<5	5	350
S-11-52	S131600	51	53	AS 2011-6257	0.89			0.6	0.29	110		28	<1	<5	0.26	<1	10	82	142	4.56		<5	0.28	4	<2	0.03	110	4	0.02	11	660	27	3.96	20	<1	<10	<5	26		<0.01		<5	4	<5	3	68
S-11-52	S131601	53	54.6	AS 2011-6257	0.7			0.4	0.27	80		44	<1	<5	0.5	<1	13	92	114	4.45		<5	0.26	4	<2	0.03	230	3	0.02	13	840	27	4	15	<1	<10	<5	40		<0.01		<5	6	<5	4	58
S-11-52	S131602	54.6	56.15	AS 2011-6257	0.63			0.4	0.26	85		46	<1	<5	0.51	<1	11	86	74	5.34		<5	0.25	4	<2	0.02	265	8	0.02	13	660	30	4.64	20	<1	10	<5	48		<0.01		<5	6	<5	3	42
S-11-52	S131603	56.15	57.5	AS 2011-6257	0.2			0.2	0.83	20		134	<1	<5	2.28	<1	13	44	400	3.7		<5	0.33	4	8	0.56	2135	5	0.03	7	1250	36	2.1	<5	4	<10	<5	152		<0.01		<5	30	<5	6	272
S-11-52	S131604	57.5	59	AS 2011-6257	0.11			<0.2	0.94	25		120	<1	<5	1.64	<1	16	38	264	4		<5	0.38	6	10	0.43	1575	2	0.03	8	1360	57	2.33	<5	4	<10	<5	110		<0.01		<5	30	<5	6	398
S-11-52	S131605	59	60.8	AS 2011-6257	0.18			0.4	0.88	50		88	<1	<5	1.42	<1	15	38	304	4.3		<5	0.39	6	8	0.35	955	3	0.03	8	1360	51	2.96	<5	4	<10	<5	72		<0.01		<5	30	<5	5	270
S-11-52	S131606	60.8	62.5	AS 2011-6257	0.31			0.8	0.86	45		48	<1	<5	1.8	<1	35	52	784	5.18		<5	0.34	6	10	0.48	1260	12	0.04	35	1570	132	3.84	5	3	<10	<5	98		<0.01		<5	30	<5	10	430
S-11-52	S131608	62.5	64	AS 2011-6257	0.32			0.6	0.64	85		64	<1	<5	1.37	<1	14	42	256	4.54		<5	0.33	4	6	0.25	850	3	0.03	8	1260	39	3.72	5	3	<10	<5	88		<0.01		<5	26	<5	4	528
S-11-52	S131609	64	66.2	AS 2011-6257	0.33			0.4	0.82	35		38	<1	<5	1.66	1	18	56	536	3.92		<5	0.3	6	12	0.44	1345	38	0.04	17	1040	126	2.67	<5	3	<10	<5	118		<0.01		<5	28	<5	9	444

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-52	S131610	66.2	68	AS 2011-6257	0.96			0.8	0.49	120		44	<1	5	0.65	<1	18	54	234	6.22		<5	0.36	6	4	0.13	405	6	0.03	10	1240	72	5.17	10	1	20	<5	48		<0.01		<5	10	<5	5	138
S-11-52	S131611	68	70.3	AS 2011-6257	1.32			1	0.31	290		32	<1	<5	2.47	<1	12	56	322	5.99		<5	0.3	4	<2	0.06	1315	4	0.03	9	690	39	5.69	50	1	<10	<5	154		<0.01		<5	4	<5	7	52
S-11-52	S131612	70.3	72	AS 2011-6257	0.25			0.4	1.26	40		60	<1	<5	3.61	<1	19	62	586	6.78		<5	0.25	4	16	1.74	2685	37	0.04	27	860	48	3.27	5	5	<10	<5	234		<0.01		<5	40	<5	8	410
S-11-52	S131614	72	73.7	AS 2011-6257	0.17			0.4	1.89	50		26	<1	5	3.82	<1	17	58	378	7.78		<5	0.19	6	22	1.67	3330	45	0.03	26	810	105	2.88	5	5	10	<5	194		<0.01		<5	64	<5	9	764
S-11-52	S131615	73.7	76	AS 2011-6257	0.28			1	1.65	55		24	<1	<5	1.72	<1	30	62	1510	8.3		<5	0.29	8	18	1.28	1410	40	0.05	59	1400	51	4.26	5	6	10	<5	106		<0.01		<5	66	<5	12	182
S-11-52	S131616	76	78	AS 2011-6257	0.4			0.6	1.84	20		30	<1	<5	1.58	<1	26	56	988	6.9		<5	0.26	12	18	1.35	1270	30	0.05	30	1440	27	2.35	<5	6	<10	<5	102		<0.01		<5	72	<5	12	108
S-11-52	S131617	78	80	AS 2011-6257	1.7			1.2	1.62	20		38	<1	<5	2.02	<1	28	38	2146	5.83		<5	0.35	10	16	1.19	1565	57	0.03	26	1280	18	2.57	5	4	<10	<5	118		<0.01		<5	42	<5	9	104
S-11-52	S131618	80	82	AS 2011-6257	0.41			0.2	1.79	15		34	<1	5	3.11	<1	24	46	408	7.18		<5	0.27	4	20	1.7	1985	39	0.04	41	1080	18	3.55	<5	4	10	<5	160		<0.01		<5	58	<5	9	88
S-11-52	S131619	82	83.5	AS 2011-6257	0.52			0.2	1.8	10		50	<1	<5	2.65	<1	18	64	282	7.4		<5	0.11	6	16	1.78	1130	30	0.05	26	800	18	3.35	<5	6	<10	<5	186		<0.01		<5	84	<5	6	38
S-11-52	S131620	83.5	85.1	AS 2011-6257	1.06			0.2	2.3	5		38	<1	<5	3.99	<1	12	56	146	8.12		<5	0.16	8	20	3.39	1670	52	0.04	29	700	18	3.42	<5	9	<10	<5	284		0.02		<5	122	<5	6	44
S-11-52	S131621	85.1	86.5	AS 2011-6258	0.81			0.4	2.06	25		24	<1	70	3.18	<1	25	44	612	>10		<5	0.37	6	22	1.94	1795	52	0.05	23	670	18	7.183	<5	7	<10	<5	180		0.02		<5	134	<5	6	120
S-11-52	S131622	86.5	88	AS 2011-6258	1.47			0.8	2.32	10		28	<1	55	4.12	<1	31	40	1704	8.5		<5	0.19	4	22	2.21	2740	87	0.04	17	890	15	4.862	<5	8	10	<5	170		<0.01		<5	152	<5	8	106
S-11-52	S131623	88	90	AS 2011-6258	0.45			0.4	1.81	25		38	<1	55	4.65	<1	13	40	272	7.41		<5	0.24	6	20	2.15	2310	39	0.04	20	820	15	5.236	<5	7	<10	<5	174		<0.01		<5	90	<5	8	54
S-11-52	S131624	90	92	AS 2011-6258	0.73			0.4	2.12	10		32	<1	40	2.39	<1	15	40	484	6.61		<5	0.32	6	22	2.19	1275	32	0.06	25	840	12	3.608	<5	7	<10	<5	118		0.02		<5	86	<5	7	42
S-11-52	S131625	92	94	AS 2011-6258	0.43			0.4	2.06	15		36	<1	40	1.44	<1	17	52	718	6.86		<5	0.3	6	20	1.8	945	35	0.06	64	1340	15	3.751	<5	6	<10	<5	80		<0.01		<5	86	<5	10	64
S-11-52	S131626	94	96	AS 2011-6258	0.8			0.8	1.46	10		70	<1	20	1.96	<1	33	38	848	4.94		<5	0.37	4	12	0.86	1620	29	0.03	26	950	27	2.354	<5	3	<10	<5	136		<0.01		<5	42	<5	7	126
S-11-52	S131627	96	98	AS 2011-6258	0.22			<0.2	0.95	15		50	<1	<5	1.46	<1	15	42	262	2.87		<5	0.35	10	8	0.5	995	13	0.04	21	1050	15	1.54	<5	3	<10	<5	84		<0.01		<5	42	<5	6	110
S-11-52	S131628	98	100	AS 2011-6258	0.51			0.2	0.81	15		96	<1	5	1.98	<1	25	54	540	3.05		<5	0.28	6	6	0.47	1230	10	0.04	18	790	9	1.936	<5	4	<10	<5	120		<0.01		<5	52	<5	5	48
S-11-52	S131629	100	102	AS 2011-6258	0.36			0.2	0.66	20		50	<1	<5	1.81	<1	13	62	294	2.08		<5	0.25	6	6	0.37	910	7	0.04	10	610	9	1.144	<5	3	<10	<5	100		<0.01		<5	32	<5	4	42
S-11-52	S131630	102	104	AS 2011-6258	0.4			0.2	0.71	15		54	<1	5	2.17	<1	14	70	442	2.63		<5	0.21	6	6	0.48	970	10	0.05	14	610	9	1.694	<5	3	<10	<5	120		<0.01		<5	38	<5	5	30
S-11-52	S131631	104	106	AS 2011-6258	0.4			0.2	0.89	10		36	<1	15	2.96	<1	22	54	666	3.39		<5	0.27	6	8	0.6	1480	12	0.04	19	760	21	2.189	<5	3	<10	<5	156		<0.01		<5	34	<5	8	78
S-11-52	S131632	106	108	AS 2011-6258	0.34			0.4	1.3	20		36	<1	20	1.61	1	18	52	498	4.48		<5	0.26	8	12	0.95	1055	10	0.04	38	1110	39	2.233	<5	5	<10	<5	90		<0.01		<5	66	<5	7	392
S-11-52	S131633	108	109.6	AS 2011-6258	0.28			<0.2	1.51	5		36	<1	20	2.14	<1	17	58	380	4.49		<5	0.29	10	16	1.17	1105	3	0.05	44	1340	12	2.002	<5	5	<10	<5	106		0.01		<5	58	<5	10	70
S-11-52	S131635	109.6	110.6	AS 2011-6258	<0.03			0.4	2.52	<5		806	<1	10	3.05	<1	30	282	74	4.06		<5	0.2	8	22	2.77	840	2	0.26	69	1600	9	0.165	<5	8	<10	<5	196		0.26		<5	108	<5	10	60
S-11-52	S131636	110.6	112	AS 2011-6258	0.31			0.2	1.31	10		28	<1	30	1.6	<1	19	54	432	5.06		<5	0.2	6	14	0.9	1010	4	0.07	24	710	30	2.728	<5	5	<10	<5	74		<0.01		<5	64	<5	7	224
S-11-52	S131637	112	114	AS 2011-6258	0.21			<0.2	1.16	10		74	<1	10	1.97	<1	10	28	144	3.05		<5	0.26	4	10	0.93	770	1	0.04	4	1280	12	1.54	<5	5	<10	<5	98		<0.01		<5	50	<5	4	46
S-11-52	S131638	114	116	AS 2011-6258	0.19			<0.2	1.06	10		70	<1	15	1.56	<1	11	32	190	3.1		<5	0.25	4	8	0.79	555	3	0.05	6	1130	12	1.65	<5	4	<10	<5	84		<0.01		<5	48	<5	4	42
S-11-52	S131639	116	118	AS 2011-6258	0.31			<0.2	1.19	10		26	<1	15	1.77	<1	24	54	386	3.78		<5	0.22	6	10	0.97	800	6	0.06	30	990	9	2.068	<5	4	<10	<5	98		<0.01		<5	58	<5	9	48
S-11-52	S131640	118	120	AS 2011-6258	0.51			0.4	1.44	10		26	<1	30	1.66	<1	25	56	456	4.45		<5	0.23	8	14	1.31	925	6	0.06	47	1450	12	2.464	<5	6	<10	<5	78		<0.01		<5	70	<5	9	60
S-11-52	S131641	120	122	AS 2011-6258	1.06			0.2	1.29	5		36	<1	20	1.66	<1	23	42	428	4.23		<5	0.26	8	12	1.1	1160	4	0.05	32	1350	18	2.519	<5	5	<10	<5	90		<0.01		<5	68	<5	7	98
S-11-52	S131642	122	124	AS 2011-6258	4.05			0.4	1.19	5		38	<1	15	1.63	<1	19	40	328	3.4		<5	0.27	6	10	0.86	1175	7	0.06	20	1030	12	1.617	<5	4	<10	<5	78		<0.01		<5	58	<5	7	100
S-11-52	S131643	124	125.5	AS 2011-6258	0.72			0.4	1.13	10		66	<1	15	2.37	<1	18	30	370	3.78		<5	0.26	6	8	0.8	1415	3	0.04	9	1350	9	2.167	<5	7	<10	<5	116		<0.01		<5	70	<5	5	66
S-11-52	S131644	125.5	127.2	AS 2011-6258	0.44			0.2	1.21	10		76	<1	25	1.87	<1	19	28	276	4.41		<5	0.24	4	10	0.78	1110	3	0.05	8	1320	12	2.398	<5	6	<10	<5	88		<0.01		<5	76	<5	4	86
S-11-52	S131645	127.2	129	AS 2011-6258	0.43			0.4	1.18	15		92	<1	25	2.56	2	18	20	204	4.45		<5	0.39	4	8	0.54	1500	6	0.03	9	1430	18	2.387	<5	6	<10	<5	100		<0.01		<5	48	<5	5	402
S-11-52	S131646	129	130.7	AS 2011-6258	0.57			0.4	1.34	10		122	<1	25	2.35	<1	15	24	234	4.25		<5	0.31	4	10	0.69	1455	2	0.04	10	1430	15	1.771	<5	6	<10	<5	98		<0.01		<5	64	<5	4	256
S-11-52	S131647	130.7	133	AS 2011-6258	0.43			0.2	1.37	10		72	<1	10	2.3	<1	10	36	254	3.49		<5	0.3	8	12	1.03	1305	7	0.05	31	1240	15	1.441	<5	4	<10	<5	116		<0.01		<5	44	<5	8	72
S-11-52	S131648	133	135	AS 2011-6258	0.2			<0.2	1.41	10		52	<1	15	2.94	<1	8	26	172	3.05		<5	0.4	8	12	1.12	1175	20	0.04	44	1780	9	1.32	<5	3	<10	<5	126		<0.01		<5	42	<5	9	40
S-11-52	S131649	135	137	AS 2011-6258	0.25			0.2	1.47	10		58	<1	15	2.21	<1	11	32	244	3.65		<5	0.35	8	12	1.21	1085	6	0.04	40	1830	9	1.76	<5	4	<10	<5	92		<0.01		<5	48	<5	9	54
S-11-52	S131650	137	139	AS 2011-6258	0.17			<0.2	1.39	15		50	<1	20	2.23	<1	9	36	104	3.21		<5	0.35	8	12	1.01	1215	5	0.04	41	1790	9	1.199	<5	4	<10	<5	110		<0.01		<5	50	<5	7	114
S-11-52	S131651	139	141	AS 2011-6258	0.32			<0.2	1.2	25		84	<1	15	2.04	<1	12	34	136	3.69		<5	0.38	6	10	0.73	1055	4	0.04	23	1150	9	2.2	<5	3	<10	<5	108		<0.01		<5	34	<5	5	102
S-11-52	S131652	141	143	AS 2011-6258	0.42			0.4	1.35	10		60	<1	15	2.58	<1	21	38	442	3.97		<5	0.33	6	12	1.1	940	13	0.05	46	1320	12	2.398	<5	4	<10	<5	136		<0.01		<5	46	<5	8	36
S-11-52	S131653	143	145	AS 2011-6258	0.56			0.2	1.11	10		66	<1	10	1.32	<1	20	38	308	2.66		<5	0.44	10	10	0.72	545	24	0.04	31	1250	9	1.54	<5	3	<10	<5	70		<0.01		<5	30	<5	6	20
S-11-52	S131655	145	147	AS 2011-6258	0.18			0.4	1.19	20		46	<1	10	1.87	<1	16	54	376	2.67		<5	0.4	6	10	0.86	730	23	0.04	55	1010	12	1.254	<5	4	<10	<5	94		<0.01		<5	42	<5	6	28
S-11-52	S131656	147	149	AS 2011-6251	0.26			0.6	0.96	15		58	<1	<5	1.53	<1	11	34	1544	1.58		<5	0.49	8	8	0.59	515	7	0.03	34	1120	15	0.71	<5	3	<10	<5	98		<0.01		<5	32	<5	7	24
S-11-52	S131657	149	150.5	AS 2011-6251	0.93			1.4	1.21	15		46	<1	5	0.81	<1	18	54	4036	3.44		<5	0.44	8	10	0.69	510	15	0.04	36	1010	9	1.75	<5	3	<10	<5	38		<0.01		<5	48	<5	6	46
S-11-52	S131658	150.5	152.1	AS 2011-6251	0.4			0.4	1	15		38	<1	10	0.83	<1	15	68	558	3.96		<5	0.31	6	10	0.63	500	7	0.06	28	790	12	2.56	<5	3	<10	<5	46		<0.01		<5	50	<5	5	36
S-11-52	S131659	152.1	154	AS 2011-6251	0.22			0.4	0.57	30		30	<1	10	0.66	<1	9	82	216	3.01		<5	0.19	4	6	0.38	360	7	0.07	15	480	9	2.49	<5	2	<10	<5	42		<0.01		<5	42	<5	2	24
S-11-52	S131660	154	155.5	AS 2011-6251	0.22			0.4	0.62	30		32	<1	5	1.09	<1	7	88	112	3.39		<5	0.21	4	6	0.44	535	3	0.06	13	480	12	2.88	<5	2	<10	<5	72		<0.01		<5	36	<5	4	56
S-11-52	S131661	155.5	156.7	AS 2011-6251	0.52			0.8	0.75	25		36	<1	<5	1.3	<1	9	84	380	3.69		<5	0.16	4	8	0.68	625	2	0.06	17	460	9	2.9	<5	2	<10	<5	74		<0.01		<5	46	<5	3	50
S-11-52	S131662	156.7	159	AS 2011-6251	0.25			<0.2	1.26	20		68	<1	10	2.28	<1	18	50	246	3.27		<5	0.42	6	12	1.13	680	3	0.05	72	1220	12	2.12	<5	4	<10	<5	130		0.01		<5	64	<5	8	16
S-11-52	S131663	159	161	AS 2011-6251	0.63			0.4	1.51	25		30	<1	10	1.75	<1	29	122	768	4.86		<5	0.23	6	18	1.65	470	9	0.06	107	1300	12	2.94	<5	5	20	<5	92		<0.01		<5	92	<5	7	22
S-11-52	S131665	161	163	AS 2011-6251	0.24			0.2	1.21	5		34	<1	10	1.21	<1	12	66	354	2.99		<5	0.18	8	14	1.33	270	2	0.07	35	1020	9	1.52	<5	4	<10	<5	62		<0.01		<5	80	<5	6	20
S-11-52	S131666	163	165	AS 2011-6251	0.17			<0.2	1.43	10		40	<1	10	2.15	<1	16	46	198	3.41		<5	0.25	8	18	1.47	510	1	0.06	42	1170	9	1.65	<5	5	<10	<5	102		<0.01		<5	64	<5	7	24
S-11-52	S131667	165	167	AS 2011-6251	0.16			0.4	1.01	20		36	<1	5	1.81	<1	19	48	336	3.47		<5	0.29	6	12	0.75	695	4	0.05	33	890	9	2.37	<5	3	10	<5	94		<0.01		<5	42	<5	6	22
S-11-52	S131668	167	169	AS 2011-6251	0.12			0.2	0.8	30		48	<1	10	2.75	<1	12	36	224	3.46		<5	0.34	6	6	0.45	1205	1	0.04	21	910	9	2.84	<5	2	<10	<5	116		<0.01		<5	30	<5	7	18
S-11-52	S131669	169	171	AS 2011-6251	0.15			0.4	0.8	60		50	<1	10	4.17	<1	14	46	286	4.1		<5	0.31	6	6	0.51	1595	6	0.05	27	850	12	3.62	<5	3	<10	<5	162		<0.01		<5	38	<5	6	22

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-52	S131670	171	173	AS 2011-6251	0.13			0.4	1.37	10		70	<1	10	2.31	<1	14	112	382	4.53		<5	0.19	6	12	1.05	1035	3	0.06	43	1070	9	1.82	<5	4	<10	<5	108		<0.01		<5	76	<5	6	36
S-11-52	S131671	173	175	AS 2011-6251	0.15			0.2	1.13	15		72	<1	5	2.33	<1	19	90	250	3.66		<5	0.2	6	12	0.93	950	2	0.06	45	1200	12	1.93	<5	4	<10	<5	124		<0.01		<5	60	<5	5	44
S-11-52	S131672	175	177	AS 2011-6251	0.24			<0.2	1.08	40		38	<1	10	1.88	<1	19	84	180	4.26		<5	0.27	6	10	0.83	1295	1	0.06	50	1130	15	2.86	<5	4	<10	<5	88		<0.01		<5	46	<5	4	40
S-11-52	S131673	177	179.1	AS 2011-6251	0.17			0.2	1.23	35		76	<1	10	3.43	<1	17	58	134	3.66		<5	0.43	8	12	1.06	1415	2	0.04	55	1290	9	2.41	<5	3	<10	<5	152		<0.01		<5	36	<5	6	26
S-11-52	S131674	179.1	181	AS 2011-6251	0.14			<0.2	1.73	10		56	<1	10	2.09	<1	19	106	202	5.1		<5	0.16	6	16	1.74	760	2	0.06	74	1300	15	2.07	<5	6	<10	<5	104		<0.01		<5	92	<5	5	34
S-11-52	S131675	181	183	AS 2011-6251	0.16			0.2	1.32	10		34	<1	15	2.31	<1	21	104	442	5.45		<5	0.15	6	12	1.17	800	8	0.06	40	1000	12	2.59	<5	6	<10	<5	110		<0.01		<5	90	<5	5	24
S-11-52	S131676	183	185	AS 2011-6251	0.29			<0.2	1.64	10		36	<1	15	3.66	<1	14	120	186	6.29		<5	0.07	6	14	1.77	925	3	0.06	68	1290	15	1.89	<5	10	<10	<5	208		<0.01		<5	124	<5	6	34
S-11-52	S131677	185	187	AS 2011-6251	1.36			0.4	2.05	10		116	<1	10	2.78	<1	15	72	744	6.67		<5	0.18	10	20	2.51	755	4	0.06	72	1430	12	1.61	<5	11	<10	<5	180		0.03		<5	130	<5	7	42
S-11-52	S131678	187	189	AS 2011-6251	0.71			0.4	2.41	10		54	<1	15	3.32	<1	12	54	372	7.94		<5	0.13	6	22	2.89	970	8	0.06	58	1400	15	1.83	<5	11	<10	<5	224		0.02		<5	116	<5	7	54
S-11-52	S131679	189	191	AS 2011-6251	0.59			0.6	2.58	10		30	<1	20	4.23	<1	9	38	358	8.77		<5	0.09	8	20	2.5	1380	3	0.06	35	1100	15	1.23	<5	9	<10	<5	210		<0.01		<5	92	<5	7	70
S-11-52	S131680	191	192.8	AS 2011-6251	1.72			1	3.44	20		24	<1	20	4.9	<1	18	52	634	>10		<5	0.17	6	26	2.74	1760	15	0.05	32	870	27	3.92	<5	7	<10	<5	294		<0.01		<5	90	<5	8	116
S-11-52	S131681	192.8	195	AS 2011-6251	0.4			0.6	1.2	15		86	<1	10	2.09	<1	17	94	496	4.18		<5	0.26	8	12	0.93	795	7	0.04	36	1090	15	2.13	<5	4	<10	<5	132		<0.01		<5	68	<5	6	36
S-11-52	S131682	195	197	AS 2011-6251	0.3			0.6	1.66	10		46	<1	10	1.82	<1	25	124	566	5.68		<5	0.16	6	18	1.51	605	8	0.06	77	1210	12	2.35	<5	6	<10	<5	108		<0.01		<5	100	<5	5	36
S-11-52	S131684	197	199	AS 2011-6251	0.28			0.6	1.78	10		42	<1	15	3.09	<1	26	58	668	6.94		<5	0.14	6	18	1.71	1025	7	0.05	34	1240	15	3.42	<5	6	<10	<5	150		<0.01		<5	90	<5	7	46
S-11-52	S131685	199	201	AS 2011-6251	0.2			0.6	1.75	10		62	<1	10	3.51	<1	23	70	508	6.67		<5	0.11	6	20	1.86	1155	2	0.05	44	1170	18	3.38	<5	6	<10	<5	176		<0.01		<5	94	<5	7	54
S-11-52	S131686	201	203	AS 2011-6251	0.26			0.6	1.68	10		24	<1	15	3.35	<1	16	78	474	6.5		<5	0.06	10	18	1.71	1015	4	0.06	58	1290	12	2.91	<5	8	<10	<5	164		<0.01		<5	114	<5	8	54
S-11-52	S131687	203	205	AS 2011-6251	0.16			0.8	2.26	15		52	<1	20	3.11	<1	27	102	684	9.91		<5	0.04	6	22	2.27	1075	3	0.07	80	1400	18	4	<5	11	10	<5	168		<0.01		<5	152	<5	9	84
S-11-52	S131688	205	207	AS 2011-6251	0.11			0.6	2.25	15		16	<1	20	2.79	<1	15	82	394	8.82		<5	0.05	8	20	2.48	1085	2	0.07	52	1430	36	3	<5	10	<10	<5	152		0.02		<5	126	<5	8	138
S-11-52	S131689	207	209	AS 2011-6251	0.17			1.8	2.94	15		14	<1	25	3.34	2	19	48	590	>10		<5	0.03	6	26	3.34	1795	2	0.06	46	1350	144	3.11	<5	10	<10	<5	158		0.01		<5	122	<5	8	336
S-11-52	S131690	209	211	AS 2011-6251	0.13			1	2.84	10		24	<1	25	3.42	<1	23	44	888	>10		<5	0.04	4	22	2.84	1525	2	0.06	34	1180	48	3.15	<5	9	<10	<5	182		0.01		<5	120	<5	7	190
S-11-52	S131691	211	213	AS 2011-6252	0.16			0.4	3.14	20		34	<1	5	5.32	<1	21	38	418	9.89		<5	0.13	6	30	3.14	1795	3	0.05	43	1170	36	3.2	<5	10	<10	<5	310		<0.01		<5	122	<5	10	120
S-11-52	S131692	213	215.2	AS 2011-6252	0.11			<0.2	3.69	10		74	1	<5	4.38	<1	11	36	122	6.75		<5	0.92	8	52	4.73	1430	61	0.05	31	1090	15	0.63	<5	10	<10	<5	248		0.13		<5	146	<5	9	94
S-11-52	S131693	215.2	217.5	AS 2011-6252	0.12			0.2	1.92	15		22	<1	<5	2.18	<1	35	40	258	4.97		<5	0.25	8	24	2.22	780	6	0.07	21	1330	18	1.8	<5	7	10	<5	102		0.04		<5	102	<5	9	54
S-11-52	S131694	217.5	219	AS 2011-6252	0.07			<0.2	0.96	10		30	<1	<5	2.32	<1	9	64	44	1.44		<5	0.25	6	14	0.87	600	21	0.07	13	1460	9	0.31	<5	4	<10	<5	94		<0.01		<5	62	<5	8	24
S-11-52	S131695	219	221	AS 2011-6252	0.16			<0.2	1.3	15		18	<1	<5	1.86	<1	13	60	128	3.37		<5	0.14	14	16	1.38	620	4	0.08	25	1520	15	1.52	<5	7	<10	<5	80		<0.01		<5	114	<5	11	48
S-11-52	S131696	221	223	AS 2011-6252	0.15			<0.2	1.21	10		22	<1	<5	2.35	<1	9	58	118	3.09		<5	0.14	8	16	1.28	840	4	0.08	30	940	12	1.39	<5	7	<10	<5	90		<0.01		<5	104	<5	7	44
S-11-52	S131697	223	224.8	AS 2011-6252	0.28			<0.2	1.63	25		14	<1	<5	4.29	<1	14	50	162	4.03		<5	0.16	6	22	1.95	1610	3	0.07	23	1070	15	1.79	<5	6	<10	<5	108		0.01		<5	86	<5	11	58
S-11-52	S131698	224.8	226.65	AS 2011-6252	0.14			0.4	2.59	20		38	<1	<5	3.01	<1	16	58	222	5.82		<5	0.4	10	40	2.94	1070	2	0.06	35	1690	27	1.73	<5	10	<10	<5	96		0.12		<5	114	<5	10	108
S-11-52	S131699	226.65	228	AS 2011-6252	0.15			0.2	1.19	10		16	<1	<5	0.81	<1	6	58	132	2		<5	0.22	8	20	1.22	385	8	0.09	21	1150	36	0.49	<5	4	<10	<5	26		<0.01		<5	74	<5	6	102
S-11-52	S131700	228	230.1	AS 2011-6252	0.14			0.4	1.68	10		28	<1	<5	1.6	<1	17	48	136	3.66		<5	0.27	8	24	1.76	765	3	0.08	31	1290	48	1.29	<5	6	<10	<5	76		0.01		<5	90	<5	6	118
S-11-52	S131701	230.1	232	AS 2011-6252	0.16			0.4	1.32	10		92	<1	<5	3.3	<1	17	48	78	3.61		<5	0.22	6	16	1.8	1165	3	0.07	33	940	45	1.55	<5	6	<10	<5	142		<0.01		<5	84	<5	6	112
S-11-52	S131702	232	234	AS 2011-6252	0.14			0.2	1.31	10		36	<1	<5	1.76	<1	22	62	54	3.26		<5	0.19	8	14	1.33	730	4	0.09	37	1040	45	1.5	<5	7	<10	<5	92		<0.01		<5	94	<5	4	132
S-11-52	S131703	234	236	AS 2011-6252	0.12			0.4	1.21	10		250	<1	<5	3.45	1	15	54	40	3		<5	0.13	6	14	1.48	1360	7	0.09	23	860	114	1.2	<5	6	<10	<5	146		<0.01		<5	86	<5	6	224
S-11-52	S131704	236	238	AS 2011-6252	0.33			1	1.55	15		10	<1	5	1.33	1	28	74	46	5.82		<5	0.07	6	16	1.6	1055	2	0.08	31	1070	165	3.07	<5	8	10	<5	80		<0.01		<5	128	<5	4	340
S-11-52	S131705	238	240	AS 2011-6252	0.5			0.8	1.52	15		14	<1	<5	2.1	6	15	62	86	5.36		<5	0.09	6	16	1.68	1380	2	0.09	25	1350	264	2.89	<5	10	10	<5	110		<0.01		<5	110	<5	5	748
S-11-52	S131706	240	242	AS 2011-6252	0.37			0.6	1.79	15		30	<1	<5	2.15	<1	23	52	232	6.56		<5	0.3	10	20	1.9	1125	11	0.08	34	1330	93	3.01	<5	9	<10	<5	100		0.05		<5	118	<5	6	216
S-11-52	S131707	242	244	AS 2011-6252	0.56			0.4	2.64	15		80	1	<5	2.71	<1	15	66	296	7.32		<5	0.41	8	28	3.47	1160	10	0.07	68	1020	27	2.06	<5	11	<10	<5	242		0.11		<5	148	<5	8	104
S-11-52	S131708	244	246	AS 2011-6252	3.08			1	3.02	15		168	1	<5	3.23	<1	12	44	260	6.74		<5	0.57	4	34	4.17	1265	20	0.06	43	1010	15	1.53	<5	10	<10	<5	236		0.12		<5	146	<5	8	72
S-11-52	S131710	246	248.1	AS 2011-6252	0.26			<0.2	2.97	15		156	1	<5	3.2	<1	11	36	174	6.11		<5	0.49	2	30	4.09	1075	15	0.06	31	1720	15	1.4	<5	10	<10	<5	258		0.12		<5	116	<5	7	76
S-11-52	S131711	248.1	250	AS 2011-6252	0.27			0.2	1.12	10		42	<1	<5	2.18	<1	8	60	150	2.34		<5	0.22	6	14	1.08	695	3	0.07	18	2630	51	0.92	<5	6	<10	<5	58		0.02		<5	88	<5	5	138
S-11-52	S131712	250	252	AS 2011-6252	0.19			0.6	1.15	15		50	<1	<5	1.37	<1	17	44	110	3.41		<5	0.25	8	14	0.95	1105	5	0.07	23	1220	21	1.9	<5	5	10	<5	42		<0.01		<5	66	<5	4	78
S-11-52	S131713	252	254	AS 2011-6252	3.01			28.6	0.94	45		46	<1	<5	1.65	12	48	56	3194	8.73		<5	0.23	4	12	0.66	1415	2	0.06	59	1170	471	6.6	90	5	60	<5	64		<0.01		<5	58	<5	6	1294
S-11-52	S131714	254	256	AS 2011-6252	0.23			0.6	1.14	40		86	<1	<5	2.46	<1	20	48	198	3.86		<5	0.26	6	14	0.9	1330	2	0.06	24	1120	36	2.35	<5	4	10	<5	92		<0.01		<5	58	<5	6	80
S-11-52	S131715	256	258	AS 2011-6252	1.3			1	1.18	55		130	<1	10	1.97	<1	18	54	192	3.71		<5	0.32	8	14	0.92	935	7	0.05	27	1380	45	2.17	<5	4	<10	<5	76		<0.01		<5	68	<5	5	96
S-11-52	S131716	258	260	AS 2011-6252	2.83			2.4	1.38	80		86	<1	10	1.8	<1	15	42	152	4.63		<5	0.4	6	18	1.11	1275	18	0.03	35	1200	30	2.83	<5	5	<10	<5	96		<0.01		<5	72	<5	6	118
S-11-52	S131717	260	261.5	AS 2011-6252	3.4			9.4	1.37	165		50	<1	10	1.46	<1	23	42	146	6.67		<5	0.36	6	14	0.85	1775	20	0.05	35	1210	84	4.09	5	5	20	<5	68		<0.01		<5	64	<5	5	158
S-11-52	S131718	261.5	263.1	AS 2011-6252	6.45			15.6	1.51	105		92	<1	10	1.89	<1	25	30	350	6.39		<5	0.42	6	16	0.98	1710	20	0.03	28	1730	120	3.86	5	4	20	<5	98		<0.01		<5	50	<5	7	212
S-11-52	S131719	263.1	265	AS 2011-6252	1.57			0.6	0.97	20		56	<1	<5	2.13	<1	15	48	246	3.07		<5	0.25	8	10	0.72	1225	4	0.06	20	960	12	1.77	<5	4	<10	<5	82		<0.01		<5	46	<5	5	42
S-11-52	S131721	265	267	AS 2011-6252	1.75			0.8	1.11	90		80	<1	5	2.3	<1	22	34	266	4.43		<5	0.41	8	12	0.75	1105	11	0.04	30	1290	18	3.19	5	4	<10	<5	106		<0.01		<5	50	<5	7	38
S-11-52	S131722	267	269	AS 2011-6252	0.37			0.6	1.29	70		74	<1	<5	1.93	<1	14	26	188	3.23		<5	0.43	8	14	0.92	915	7	0.04	24	1230	9	1.77	5	3	<10	<5	92		<0.01		<5	38	<5	7	44
S-11-52	S131723	269	271	AS 2011-6252	2.05			2	1.43	150		68	<1	5	3.23	<1	19	34	244	5.5		<5	0.31	6	16	1.24	1340	19	0.04	32	1510	15	3.62	5	4	10	<5	142		<0.01		<5	68	<5	8	56
S-11-52	S131724	271	272.8	AS 2011-6252	1.06			0.4	1.8	30		68	<1	<5	4.27	<1	13	30	170	4.19		<5	0.33	4	20	1.63	1755	37	0.04	27	930	12	1.61	<5	4	<10	<5	228		<0.01		<5	52	<5	9	62
S-11-52	S131725	272.8	274.6	AS 2011-6252	0.63			0.2	2.43	25		82	<1	<5	3.05	<1	17	60	110	6.1		<5	0.23	8	32	2.51	1485	24	0.09	31	930	15	1.98	<5	7	<10	<5	128		0.08		<5	108	<5	8	86
S-11-52	S131726	274.6	275.9	AS 2011-6261	0.07			0.4	2.76	<5		602	<1	<5	3.97	<1	32	256	76	4.88		<5	0.23	8	32	3.31	1060	2	0.21	79	1710	15	0.3	5	10	<10	<5	352		0.25		<5	128	<5	12	76
S-11-52	S131727	275.9	278	AS 2011-6261	0.21			0.4	1.18	25		130	<1	<5	2.82	<1	17	94	298	4.09		<5	0.2	6	14	1.58	1040	2	0.05	22	1110	12	1.25	<5	10	<10	<5	184		<0.01		<5	72	<5	6	72
S-11-52	S131728	278	280	AS 2011-6261	0.07			<0.2	1.34	10		102	<1	<5	2.61	<1	11	78	174	3.42		<5	0.09	4	10	1.31	925	<1	0.05	11	1060	15	0.84	<5	12	<10	<5	156		<0.01		<5	116	<5	4	64

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-52	S131729	280	282	AS 2011-6261	0.15			0.4	1.35	15		164	<1	<5	2.35	<1	13	78	94	3.49		<5	0.13	4	10	1.13	875	2	0.05	11	1070	12	0.99	<5	9	<10	<5	148		<0.01		<5	94	<5	4	56
S-11-52	S131730	282	284	AS 2011-6261	0.09			<0.2	1.12	15		72	<1	<5	2.3	<1	13	84	64	3.41		<5	0.08	4	10	0.93	750	<1	0.06	11	1130	9	1.4	<5	11	<10	<5	130		<0.01		<5	114	<5	4	44
S-11-52	S131731	284	286	AS 2011-6261	0.11			<0.2	1.4	15		96	<1	<5	2.21	<1	16	78	270	4.3		<5	0.09	4	12	1.28	740	2	0.06	12	1110	15	1.83	<5	10	<10	<5	136		<0.01		<5	110	<5	4	62
S-11-52	S131732	286	288	AS 2011-6261	0.15			0.6	1.45	30		48	<1	<5	2.72	<1	31	62	190	5.79		<5	0.19	4	14	1.22	970	1	0.05	13	1110	21	3.49	<5	6	<10	<5	180		<0.01		<5	68	<5	5	58
S-11-52	S131734	288	290	AS 2011-6261	0.18			0.6	1.18	30		78	<1	<5	2.97	<1	14	66	390	3.92		<5	0.18	4	12	0.92	1080	1	0.05	12	1050	15	1.88	<5	6	<10	<5	148		<0.01		<5	60	<5	4	52
S-11-53	S129146	8.6	10	AS 2011-6253	0.07			<0.2	0.85	<5		460	<1	<5	0.84	<1	7	42	214	2.34		<5	0.18	10	6	0.58	665	2	0.07	3	820	12	0.08	<5	4	<10	<5	44		0.1		<5	72	<5	6	36
S-11-53	S129147	10	12	AS 2011-6253	0.11			<0.2	0.84	<5		368	<1	<5	1.32	<1	7	38	82	2.37		<5	0.17	10	6	0.58	640	1	0.07	1	880	9	0.02	<5	4	<10	<5	74		0.1		<5	78	<5	6	30
S-11-53	S129148	12	14	AS 2011-6253	0.06			<0.2	0.76	<5		714	<1	<5	1.67	<1	6	42	98	2.28		<5	0.2	10	6	0.49	680	2	0.06	2	840	6	0.04	<5	3	<10	<5	70		0.07		<5	68	<5	7	28
S-11-53	S129149	14	16	AS 2011-6253	0.2			<0.2	0.96	<5		618	<1	<5	1.41	<1	10	42	108	2.96		<5	0.19	10	8	0.66	820	1	0.06	2	830	9	0.55	<5	3	<10	<5	60		0.07		<5	64	<5	6	40
S-11-53	S129150	16	18	AS 2011-6253	0.08			0.4	0.81	<5		506	<1	<5	0.93	<1	7	44	422	2.37		<5	0.17	10	6	0.58	565	2	0.07	2	860	9	0.14	<5	4	<10	<5	50		0.08		<5	80	<5	6	30
S-11-53	S129151	18	20	AS 2011-6259	0.94			0.4	0.74	<5		154	<1	20	1.284	<1	7	66	136	3.3		<5	0.22	10	6	0.46	595	3	0.04	3	860	9	1.08	<5	3	<10	<5	46		0.04		<5	64	<5	6	26
S-11-53	S129152	20	22	AS 2011-6259	0.04			<0.2	0.94	<5		438	<1	15	2.016	<1	6	64	170	2.1		<5	0.22	10	8	0.65	850	<1	0.04	2	850	9	0.1	<5	3	<10	<5	60		0.04		<5	56	<5	7	36
S-11-53	S129153	22	24	AS 2011-6259	0.76			1	0.92	<5		150	<1	20	1.548	<1	7	66	330	3.15		<5	0.22	8	8	0.61	835	3	0.04	3	770	12	0.92	<5	3	<10	<5	48		0.05		<5	56	<5	6	38
S-11-53	S129154	24	26	AS 2011-6259	0.06			0.2	0.9	<5		846	<1	10	2.184	<1	6	66	238	1.95		<5	0.17	10	8	0.67	870	2	0.04	2	830	6	0.14	<5	3	<10	<5	74		0.05		<5	58	<5	7	36
S-11-53	S129155	26	28	AS 2011-6259	0.04			0.2	1.47	<5		372	<1	20	5.652	<1	6	54	120	2.36		<5	0.23	14	18	1.35	1670	2	0.04	3	870	6	0.05	<5	3	<10	<5	124		0.02		<5	52	<5	12	54
S-11-53	S129156	28	30	AS 2011-6259	0.03			<0.2	0.74	<5		924	<1	5	1.956	<1	5	62	90	1.98		<5	0.19	12	6	0.49	700	<1	0.05	2	850	3	0.03	<5	3	<10	<5	72		0.05		<5	56	<5	8	26
S-11-53	S129157	30	32	AS 2011-6259	0.06			<0.2	1	<5		1048	<1	15	1.488	<1	7	58	184	2.4		<5	0.21	12	8	0.68	960	2	0.05	3	950	6	0.11	<5	2	<10	<5	64		0.03		<5	54	<5	8	44
S-11-53	S129158	32	34	AS 2011-6259	0.06			0.2	1.27	<5		626	<1	15	0.948	<1	6	64	162	3.21		<5	0.26	10	10	0.82	960	1	0.03	3	850	9	0.1	<5	2	<10	<5	40		0.04		<5	48	<5	7	60
S-11-53	S129159	34	36	AS 2011-6259	0.12			0.4	0.98	<5		710	<1	15	2.124	<1	6	62	556	2.56		<5	0.21	12	8	0.66	945	25	0.04	3	790	12	0.22	<5	2	<10	<5	60		0.04		<5	54	<5	8	46
S-11-53	S129160	36	38	AS 2011-6259	0.03			0.2	0.75	<5		512	<1	5	1.332	<1	5	74	188	1.81		<5	0.15	8	6	0.52	605	<1	0.05	2	750	6	0.06	<5	2	<10	<5	44		0.05		<5	44	<5	5	34
S-11-53	S129161	38	40	AS 2011-6259	0.04			0.2	0.92	<5		1264	<1	10	1.668	<1	5	62	262	2.1		<5	0.19	10	8	0.64	725	2	0.04	3	870	6	0.04	<5	2	<10	<5	78		0.04		<5	52	<5	6	40
S-11-53	S129162	40	42	AS 2011-6259	0.03			<0.2	0.76	<5		916	<1	20	1.62	<1	5	64	116	2.21		<5	0.2	12	6	0.47	735	<1	0.05	2	830	3	0.02	<5	2	<10	<5	80		0.02		<5	66	<5	7	30
S-11-53	S129163	42	44	AS 2011-6259	0.04			<0.2	0.75	<5		360	<1	10	2.316	<1	4	62	128	2.11		<5	0.25	14	6	0.42	775	2	0.04	3	950	<3	<0.01	<5	2	<10	<5	94		<0.01		<5	58	<5	7	28
S-11-53	S129164	44	46	AS 2011-6259	0.04			<0.2	0.94	<5		624	<1	10	2.58	<1	4	64	160	2.09		<5	0.31	12	8	0.53	1035	2	0.03	2	880	3	0.09	<5	2	<10	<5	118		<0.01		<5	46	<5	8	42
S-11-53	S129165	46	47.6	AS 2011-6259	0.03			<0.2	0.79	<5		990	<1	5	2.856	<1	3	58	66	1.41		<5	0.33	16	6	0.38	1165	2	0.03	2	790	<3	0.01	<5	1	<10	<5	138		<0.01		<5	30	<5	8	34
S-11-53	S129166	47.6	48.83	AS 2011-6259	0.27			2.2	2.35	30		72	<1	35	5.46	<1	16	92	252	4.72		<5	0.31	8	30	2.31	1520	10	0.03	35	1760	36	1.7	<5	10	<10	<5	318		<0.01		<5	70	<5	9	144
S-11-53	S129167	48.83	50	AS 2011-6259	0.62			0.6	2.49	25		122	<1	45	5.652	<1	10	154	134	5.18		<5	0.09	6	24	2.65	2010	6	0.04	32	1830	15	1.53	<5	16	<10	<5	188		<0.01		<5	162	<5	5	108
S-11-53	S129168	50	52	AS 2011-6259	0.11			0.6	1.46	20		56	<1	35	7.116	<1	30	148	138	3.56		<5	0.1	4	20	2.03	1410	5	0.04	41	1730	21	2.28	<5	14	<10	<5	214		<0.01		<5	122	<5	7	78
S-11-53	S129169	52	54	AS 2011-6259	0.08			0.6	2.12	20		72	<1	35	5.628	<1	17	118	138	4.57		<5	0.15	6	24	2.28	1590	3	0.03	24	1710	48	1.72	<5	15	<10	<5	226		<0.01		<5	130	<5	6	152
S-11-53	S129170	54	56	AS 2011-6259	0.12			0.4	2.51	25		104	<1	50	4.128	<1	23	184	126	5.81		<5	0.09	6	24	2.72	985	3	0.03	29	1740	15	1.62	<5	18	<10	<5	240		0.06		<5	176	<5	6	46
S-11-53	S129171	56	58	AS 2011-6259	0.08			0.2	3.13	15		192	<1	50	5.064	<1	16	270	252	6.19		<5	0.02	6	32	3.93	1245	3	0.03	50	1730	15	0.84	<5	22	<10	<5	224		0.06		<5	192	<5	6	70
S-11-53	S129173	58	60	AS 2011-6259	0.08			<0.2	2.52	15		144	<1	45	4.332	<1	12	170	56	4.51		<5	0.05	4	30	2.97	1165	4	0.04	30	1860	18	0.6	<5	17	<10	<5	284		0.06		<5	182	<5	6	86
S-11-53	S129174	60	62	AS 2011-6259	0.25			0.4	1.9	15		140	<1	30	7.224	<1	16	168	56	3.21		<5	0.02	6	24	2.81	1600	4	0.05	30	1890	27	1.2	<5	14	<10	<5	202		0.04		<5	186	<5	5	102
S-11-53	S129175	62	64	AS 2011-6259	0.4			0.8	1.83	20		40	<1	30	5.52	<1	36	160	86	3.82		<5	0.05	4	24	2.74	1275	4	0.05	55	1860	51	2.28	<5	13	<10	<5	208		0.03		<5	182	<5	6	116
S-11-53	S129176	64	66	AS 2011-6259	0.7			1	1.1	30		40	<1	40	5.796	5	43	114	248	4.68		<5	0.13	4	12	1.23	1425	8	0.05	28	1470	141	3.82	<5	9	<10	<5	166		<0.01		<5	112	<5	5	524
S-11-53	S129177	66	68	AS 2011-6259	0.06			<0.2	2.62	15		150	<1	40	3.78	2	23	40	230	5.26		<5	0.13	8	20	2.6	1465	7	0.04	5	920	15	0.87	<5	11	<10	<5	178		<0.01		<5	132	<5	10	250
S-11-53	S129178	68	69.6	AS 2011-6259	0.07			<0.2	3.13	15		366	<1	5	4.584	<1	28	46	58	6.23		<5	0.09	6	26	3.19	1540	4	0.04	4	830	18	0.44	<5	13	<10	<5	186		<0.01		<5	162	<5	11	94
S-11-53	S129180	69.6	71.8	AS 2011-6259	0.13			0.4	0.86	10		34	<1	<5	2.568	<1	10	40	440	3.06		<5	0.29	4	8	0.65	765	32	0.04	4	960	12	2.33	5	2	<10	<5	138		<0.01		<5	22	<5	7	32
S-11-53	S129181	71.8	74	AS 2011-6259	0.14			<0.2	0.76	10		40	<1	<5	2.664	<1	11	36	596	3.01		<5	0.33	4	6	0.47	720	9	0.04	4	1000	9	2.44	<5	2	<10	<5	128		<0.01		<5	18	<5	6	32
S-11-53	S129182	74	76	AS 2011-6259	0.16			0.4	0.51	15		20	<1	<5	3.612	<1	15	40	636	4.08		<5	0.38	6	4	0.2	1145	14	0.02	4	980	12	4.07	<5	2	<10	<5	176		<0.01		<5	10	<5	9	14
S-11-53	S129183	76	78	AS 2011-6259	0.64			0.4	0.41	20		24	<1	<5	3.168	<1	11	40	526	3.36		<5	0.35	6	<2	0.09	1110	17	0.02	4	1020	39	3.52	10	2	<10	<5	144		<0.01		<5	8	<5	8	132
S-11-53	S129184	78	80	AS 2011-6259	0.13			0.4	0.78	15		50	<1	<5	2.424	1	11	34	622	2.65		<5	0.41	6	6	0.37	915	24	0.02	4	1160	51	2.13	5	2	<10	<5	126		<0.01		<5	12	<5	6	158
S-11-53	S129185	80	82	AS 2011-6259	0.13			0.2	0.61	25		36	<1	<5	2.412	<1	11	38	528	2.71		<5	0.38	6	4	0.23	925	20	0.02	4	1060	24	2.49	5	2	<10	<5	114		<0.01		<5	10	<5	6	34
S-11-53	S129186	82	84	AS 2011-6260	0.21			0.2	0.59	150		24	<1	<5	1.86	<1	10	28	314	3.19		<5	0.45	6	4	0.17	1130	7	0.02	4	970	30	3.26	5	2	<10	<5	104		<0.01		<5	10	<5	5	44
S-11-53	S129187	84	86	AS 2011-6260	0.14			0.2	1.22	10		40	<1	<5	2.46	<1	11	18	704	3.74		<5	0.48	10	10	0.74	1105	9	0.03	4	1380	12	2.56	<5	3	<10	<5	140		<0.01		<5	32	<5	8	40
S-11-53	S129188	86	88	AS 2011-6260	0.12			0.4	1.04	10		42	<1	<5	2.3	<1	10	20	542	3.22		<5	0.39	8	8	0.67	890	4	0.04	4	1130	15	2.16	<5	2	<10	<5	154		<0.01		<5	24	<5	7	40
S-11-53	S129189	88	90	AS 2011-6260	0.17			0.4	0.99	10		30	<1	<5	2.28	<1	9	20	586	3.37		<5	0.32	8	10	0.7	745	9	0.05	4	1120	12	2.37	<5	3	<10	<5	170		<0.01		<5	32	<5	11	36
S-11-53	S129190	90	92	AS 2011-6260	0.1			0.4	1.23	10		40	<1	<5	1.66	<1	12	20	626	3.46		<5	0.4	8	10	0.92	690	8	0.04	4	1180	15	2.11	<5	3	<10	<5	118		<0.01		<5	34	<5	11	52
S-11-53	S129191	92	94	AS 2011-6260	0.15			0.6	0.95	25		42	<1	<5	2.27	<1	13	22	906	3.67		<5	0.49	10	8	0.57	1045	5	0.03	4	1140	66	3.21	<5	3	<10	<5	140		<0.01		<5	26	<5	8	46
S-11-53	S129192	94	96	AS 2011-6260	0.08			<0.2	0.91	10		40	<1	<5	2.58	<1	11	14	452	2.69		<5	0.38	8	6	0.63	775	6	0.04	4	1080	12	1.97	<5	2	<10	<5	164		<0.01		<5	22	<5	9	38
S-11-53	S129194	96	98	AS 2011-6260	0.21			0.2	0.77	10		36	<1	<5	2.47	<1	10	16	756	2.63		<5	0.46	8	4	0.4	970	10	0.03	4	1090	12	2.32	<5	2	<10	<5	154		<0.01		<5	16	<5	8	22
S-11-53	S129195	98	100	AS 2011-6260	0.14			0.4	0.67	15		36	<1	<5	3	3	10	36	680	2.55		<5	0.44	6	4	0.34	1615	38	0.02	4	850	195	2.34	5	2	<10	<5	180		<0.01		<5	14	<5	9	288
S-11-53	S129196	100	102	AS 2011-6260	0.14			0.6	1.04	10		36	<1	<5	4.16	<1	10	18	614	2.95		<5	0.46	10	10	0.81	2580	15	0.02	4	870	69	2.31	15	3	<10	<5	196		<0.01		<5	14	<5	13	116
S-11-53	S129197	102	104	AS 2011-6260	0.25			0.8	0.97	10		48	<1	<5	2.38	1	7	22	1160	2.58		<5	0.4	8	8	0.64	1205	9	0.04	4	960	36	1.79	15	2	<10	<5	148		<0.01		<5	20	<5	8	88
S-11-53	S129198	104	106	AS 2011-6260	0.12			1	0.85	10		76	<1	<5	1.89	<1	10	20	562	2.49		<5	0.42	8	6	0.46	1075	14	0.03	4	950	285	1.93	15	2	<10	<5	118		<0.01		<5	16	<5	7	104
S-11-53	S129199	106	108	AS 2011-6260	0.13			0.8	0.77	15		58	<1	<5	1.72	<1	7	20	754	2.64		<5	0.46	8	4	0.34	1005	8	0.03	4	920	72	2.28	10	2	<10	<5	110		<0.01		<5	14	<5	8	60

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-53	S129200	108	110	AS 2011-6260	0.19			0.8	0.98	10		44	<1	<5	2.17	<1	9	26	736	3.02		<5	0.38	8	8	0.65	1240	12	0.03	4	990	18	2.23	<5	2	<10	<5	130		<0.01		<5	28	<5	8	48
S-11-53	S129202	110	112	AS 2011-6260	0.13			0.2	0.79	5		40	<1	<5	1.75	<1	9	22	568	2.83		<5	0.44	10	6	0.41	590	7	0.04	3	920	24	2.41	<5	2	<10	<5	118		<0.01		<5	18	<5	8	22
S-11-53	S129203	112	114	AS 2011-6260	0.11			0.4	0.77	5		48	<1	<5	2.13	<1	9	24	550	2.28		<5	0.47	8	6	0.37	545	16	0.03	3	970	12	1.91	<5	2	<10	<5	140		<0.01		<5	14	<5	9	18
S-11-53	S129205	114	116	AS 2011-6260	0.13			0.4	1.02	10		40	<1	<5	2.08	<1	12	24	860	3.37		<5	0.43	8	8	0.7	1055	7	0.03	2	1280	21	2.3	<5	3	<10	<5	136		<0.01		<5	28	<5	7	54
S-11-53	S129206	116	118	AS 2011-6260	0.17			0.4	1.18	5		70	<1	<5	1.9	<1	12	18	892	3.47		<5	0.39	8	8	0.8	970	3	0.03	2	1350	12	1.98	<5	3	<10	<5	132		<0.01		<5	34	<5	7	64
S-11-53	S129207	118	119	AS 2011-6260	0.18			0.4	1.15	10		34	<1	<5	1.51	<1	14	24	1016	4		<5	0.41	8	8	0.9	920	2	0.03	2	1320	9	2.54	<5	3	<10	<5	104		<0.01		<5	34	<5	6	66
S-11-53	S129208	119	121	AS 2011-6260	0.24			0.4	0.65	20		42	<1	<5	1.71	<1	12	40	1456	2.67		<5	0.49	8	6	0.56	965	21	0.02	4	1140	21	2.2	<5	2	<10	<5	142		<0.01		<5	22	<5	9	48
S-11-53	S129209	121	123.2	AS 2011-6260	0.2			0.4	1.45	10		30	<1	<5	1.75	<1	19	36	1168	4.71		<5	0.51	10	18	1.36	1110	20	0.04	25	1130	48	3.68	<5	4	10	<5	128		<0.01		<5	56	<5	11	102
S-11-53	S129210	123.2	125.4	AS 2011-6260	0.15			0.2	1.49	10		32	<1	<5	3.18	<1	15	42	784	4.93		<5	0.28	10	18	1.64	1720	39	0.04	17	830	18	3.44	<5	5	20	<5	172		<0.01		<5	54	<5	9	80
S-11-53	S129211	125.4	127	AS 2011-6260	0.08			0.4	0.99	10		40	<1	<5	1.86	<1	12	12	566	3.07		<5	0.58	6	6	0.4	1045	11	0.03	2	1520	9	2.21	<5	3	<10	<5	136		<0.01		<5	22	<5	6	34
S-11-53	S129212	127	129	AS 2011-6260	0.11			0.2	1.04	10		46	<1	<5	2.39	<1	13	16	554	3.05		<5	0.53	6	6	0.4	1365	11	0.03	3	1410	15	1.81	<5	3	<10	<5	202		<0.01		<5	24	<5	8	40
S-11-53	S129213	129	131.4	AS 2011-6260	0.13			0.4	1.1	15		50	<1	<5	1.85	<1	12	12	468	3.18		<5	0.54	6	8	0.4	1260	8	0.03	3	1470	18	1.56	<5	3	<10	<5	136		<0.01		<5	26	<5	7	50
S-11-53	S129214	131.4	133.8	AS 2011-6260	0.14			0.4	0.97	10		38	<1	<5	1.68	<1	14	16	748	3.32		<5	0.53	6	6	0.32	1300	5	0.04	3	1490	15	2.11	<5	3	<10	<5	118		<0.01		<5	28	<5	7	52
S-11-53	S129215	133.8	136	AS 2011-6260	0.14			0.4	1.97	25		32	<1	5	3.72	<1	14	20	540	5.3		<5	0.39	10	16	2.01	2880	25	0.04	17	880	21	2.47	<5	5	<10	<5	244		<0.01		<5	58	<5	9	112
S-11-53	S129216	136	138	AS 2011-6260	0.28			0.6	1.83	15		42	<1	5	2.17	<1	19	20	1420	7.19		<5	0.41	8	12	1.13	2935	8	0.04	14	1140	21	1.95	<5	5	<10	<5	200		0.01		<5	70	<5	11	174
S-11-53	S129217	138	140	AS 2011-6260	0.57			0.8	2.09	10		50	<1	10	1.15	<1	21	24	1996	8.88		<5	0.48	10	16	1.33	4720	19	0.04	23	820	24	2.52	<5	4	10	<5	122		0.01		<5	78	<5	9	298
S-11-53	S129218	140	142	AS 2011-6260	1.23			1	1.85	10		34	<1	5	1.44	<1	27	24	1310	6.22		<5	0.5	10	14	1.26	5990	25	0.04	24	830	48	2.58	<5	4	10	<5	114		<0.01		<5	44	<5	8	372
S-11-53	S129219	142	144	AS 2011-6260	0.66			1.2	1.16	145		20	<1	<5	1.09	<1	33	28	4360	5.18		<5	0.61	10	8	0.54	1680	34	0.03	15	1850	39	3.93	10	5	<10	<5	88		<0.01		<5	44	<5	11	126
S-11-53	S129220	144	146	AS 2011-6260	0.5			1	1.22	10		130	<1	<5	1.98	6	16	34	3374	2.75		<5	0.58	10	8	0.76	1570	35	0.03	24	1030	174	1.16	<5	3	<10	<5	176		<0.01		<5	26	<5	10	484
S-11-53	S129221	146	148	AS 2011-6254	0.42			0.8	0.7	10		262	<1	<5	1.2	<1	16	58	3046	1.72		<5	0.41	6	4	0.36	705	30	0.03	25	570	81	0.74	<5	2	<10	<5	108		<0.01		<5	16	<5	5	94
S-11-53	S129222	148	149.4	AS 2011-6254	0.34			0.4	1.27	20		404	<1	<5	0.92	<1	17	34	2144	2.8		<5	0.46	10	8	0.64	800	37	0.03	14	1270	33	0.74	<5	4	<10	<5	88		<0.01		<5	32	<5	8	102
S-11-53	S129223	149.4	150.5	AS 2011-6254	0.47			0.6	1.67	15		256	<1	<5	1.41	<1	15	20	3010	4.91		<5	0.46	8	10	0.92	1630	8	0.03	6	1890	24	0.56	<5	6	<10	<5	128		<0.01		<5	62	<5	9	134
S-11-53	S129224	150.5	152	AS 2011-6254	0.19			0.2	1.44	25		264	<1	<5	2.08	<1	19	16	1376	4.65		<5	0.46	6	8	0.76	2075	4	0.03	5	1830	15	1.07	<5	5	<10	<5	172		<0.01		<5	50	<5	7	112
S-11-53	S129225	152	154	AS 2011-6254	0.14			<0.2	1.26	10		338	<1	<5	2.96	<1	19	14	1140	4.49		<5	0.48	6	8	0.67	2740	7	0.03	6	1890	18	0.43	<5	6	<10	<5	234		<0.01		<5	56	<5	8	106
S-11-53	S129226	154	156.1	AS 2011-6254	0.21			0.4	0.62	25		928	<1	<5	2.03	<1	12	30	1554	4.08		<5	0.46	6	2	0.62	2825	5	0.02	4	1810	9	0.45	45	7	<10	<5	196		<0.01		<5	28	<5	8	126
S-11-53	S129227	156.1	158	AS 2011-6254	0.11			<0.2	1.36	10		344	<1	<5	1.73	<1	26	26	1150	4.73		<5	0.46	6	8	0.62	2010	8	0.03	7	1920	15	0.79	<5	5	<10	<5	148		<0.01		<5	50	<5	7	114
S-11-53	S129228	158	160	AS 2011-6254	0.25			0.2	1.33	10		280	<1	<5	2.05	<1	20	26	1690	4.8		<5	0.45	6	8	0.6	2140	9	0.03	6	1840	12	0.75	<5	5	<10	<5	170		<0.01		<5	56	<5	8	76
S-11-53	S129230	160	162	AS 2011-6254	0.58			0.8	1.3	15		310	<1	<5	1.53	<1	16	22	3610	4.07		<5	0.5	8	8	0.57	1405	7	0.03	6	2000	18	0.64	<5	5	<10	<5	134		<0.01		<5	50	<5	9	58
S-11-53	S129231	162	164	AS 2011-6254	0.21			0.2	1.64	20		232	<1	<5	1.84	<1	14	26	858	5.95		<5	0.44	8	10	0.86	1585	5	0.03	6	2220	15	0.19	<5	6	<10	<5	142		<0.01		<5	84	<5	8	68
S-11-53	S129232	164	166	AS 2011-6254	0.1			<0.2	1.59	10		414	<1	<5	3.48	<1	15	24	388	6.13		<5	0.38	10	10	0.96	2245	20	0.03	5	2130	15	0.12	<5	6	<10	<5	248		<0.01		<5	92	5	9	66
S-11-53	S129233	166	168	AS 2011-6254	0.11			<0.2	1.53	10		516	<1	<5	3.61	<1	19	24	396	5.92		<5	0.35	8	10	0.99	2370	7	0.03	5	2060	15	0.15	<5	7	<10	<5	258		<0.01		<5	92	5	9	64
S-11-53	S129234	168	170	AS 2011-6254	0.11			<0.2	1.52	5		424	<1	<5	3.38	<1	16	18	436	5.69		<5	0.35	8	10	1.01	2090	7	0.04	5	2070	18	0.13	<5	7	<10	<5	234		0.01		<5	90	<5	9	66
S-11-53	S129235	170	172	AS 2011-6254	0.11			0.2	1.64	50		244	<1	<5	1.77	<1	17	18	466	5.61		<5	0.41	10	10	0.88	1750	6	0.03	5	2130	21	0.56	<5	7	<10	<5	122		<0.01		<5	78	<5	8	92
S-11-53	S129236	172	174	AS 2011-6254	0.36			0.4	1.7	65		234	<1	<5	0.8	<1	23	22	1642	5.63		<5	0.42	12	10	0.88	1250	13	0.03	6	2210	21	1.14	<5	6	<10	<5	52		<0.01		<5	80	<5	8	84
S-11-53	S129237	174	176	AS 2011-6254	0.12			<0.2	1.68	35		226	<1	<5	1.26	<1	17	22	498	5.79		<5	0.39	8	10	0.96	1255	5	0.03	5	2200	15	0.4	<5	7	<10	<5	98		<0.01		<5	86	5	8	60
S-11-53	S129238	176	178	AS 2011-6254	0.29			0.4	1.81	25		216	<1	<5	2.46	<1	28	20	1540	5.68		<5	0.35	10	12	1.32	1200	40	0.04	7	2000	15	1.08	<5	8	<10	<5	176		0.02		<5	84	<5	10	58
S-11-53	S129239	178	180	AS 2011-6254	0.59			0.6	1.62	40		186	<1	<5	0.9	<1	21	34	2360	4.29		<5	0.35	10	12	1.17	685	26	0.04	6	1670	24	1.11	5	6	<10	<5	76		<0.01		<5	58	<5	8	56
S-11-53	S129241	180	182	AS 2011-6254	0.114			<0.2	1.41	<5		368	<1	<5	3.45	<1	15	24	340	4.84		<5	0.38	8	10	0.97	1215	12	0.03	6	1870	9	0.05	<5	6	<10	<5	242		<0.01		<5	74	<5	9	44
S-11-53	S129242	182	184	AS 2011-6254	0.17			<0.2	1.68	5		852	<1	<5	2.43	<1	16	20	272	5.27		<5	0.42	8	12	1.17	1125	3	0.03	6	1910	15	0.06	<5	7	<10	<5	184		<0.01		<5	78	<5	9	58
S-11-53	S129243	184	186	AS 2011-6254	0.21			0.2	1.69	20		462	<1	<5	2.14	<1	15	20	624	4.9		<5	0.4	8	12	1.17	1075	7	0.03	6	1840	12	0.2	<5	7	<10	<5	152		<0.01		<5	74	<5	8	56
S-11-53	S129244	186	188	AS 2011-6254	0.22			<0.2	1.57	25		342	<1	<5	3.02	<1	21	24	782	4.63		<5	0.36	6	12	1.16	1155	10	0.03	6	1880	12	0.65	<5	7	<10	<5	204		<0.01		<5	72	<5	8	48
S-11-53	S129245	188	190	AS 2011-6254	0.77			0.6	1.84	10		380	<1	<5	2.94	<1	18	26	2858	4.45		<5	0.35	6	16	1.46	1240	16	0.03	6	1790	21	0.55	<5	7	<10	<5	190		<0.01		<5	68	<5	9	58
S-11-53	S129246	190	192	AS 2011-6254	0.48			<0.2	1.63	10		896	<1	<5	3.82	<1	14	20	330	4.25		<5	0.38	8	12	1.24	1395	3	0.03	6	1740	12	0.1	<5	5	<10	<5	240		<0.01		<5	64	<5	8	56
S-11-53	S129247	192	194	AS 2011-6254	0.35			<0.2	1.46	5		682	<1	<5	3.43	<1	13	28	508	4.08		<5	0.37	8	12	1.06	1275	11	0.03	5	1820	12	0.08	<5	6	<10	<5	212		<0.01		<5	60	<5	9	50
S-11-53	S129248	194	196	AS 2011-6254	0.27			<0.2	1.5	5		802	<1	<5	4.69	<1	15	22	710	4.29		<5	0.37	8	10	1.11	1740	5	0.03	6	1740	12	0.23	<5	6	<10	<5	264		<0.01		<5	60	<5	9	52
S-11-53	S129249	196	198	AS 2011-6254	0.37			0.2	1.36	10		354	<1	<5	4.52	<1	13	26	1264	3.93		<5	0.36	6	10	0.98	1525	6	0.03	5	1730	21	0.27	<5	6	<10	<5	278		<0.01		<5	58	<5	8	42
S-11-53	S129251	198	200	AS 2011-6254	0.26			0.2	1.44	15		436	<1	<5	4.21	<1	21	22	1062	3.68		<5	0.38	6	10	0.98	1705	6	0.03	6	1850	9	0.6	<5	6	<10	<5	248		<0.01		<5	52	<5	9	48
S-11-53	S129252	200	202	AS 2011-6254	0.2			0.2	1.27	40		464	<1	<5	4.39	<1	14	26	686	3.21		<5	0.38	6	8	0.9	1680	4	0.03	6	1830	12	0.63	<5	6	<10	<5	224		<0.01		<5	48	<5	10	44
S-11-53	S129253	202	204	AS 2011-6254	0.17			0.2	1.66	45		222	<1	<5	3.58	<1	15	22	492	3.81		<5	0.4	6	12	0.99	1410	3	0.02	6	1920	15	0.5	<5	6	<10	<5	186		<0.01		<5	52	<5	9	54
S-11-53	S129254	204	206	AS 2011-6254	0.21			0.6	1.72	30		180	<1	<5	3.16	<1	18	22	786	4.4		<5	0.38	6	12	0.95	1480	8	0.02	6	1890	18	0.62	<5	6	<10	<5	184		<0.01		<5	52	<5	8	58
S-11-53	S129255	206	208	AS 2011-6254	0.39			1	1.78	20		376	<1	<5	4.08	<1	15	18	1156	4.41		<5	0.4	8	12	1.06	2000	9	0.02	6	1810	30	0.57	<5	6	<10	<5	218		<0.01		<5	50	<5	9	82
S-11-53	S129256	208	209.8	VA11214267	0.221			0.6	1.76	24	<10	220	<0.5	<2	3.18	<0.5	14	23	717	4.94	<10	<1	0.4	10		0.82	1880	4	0.01	3	1930	12	0.43	2	6			221	<20	0.01	<10	<10	63	<10		100
S-11-53	S129257	209.8	211	VA11214267	1.27			9.1	1.95	11	<10	210	<0.5	<2	2.75	14.7	14	23	2820	4.73	<10	2	0.4	10		1	8230	28	0.02	3	1980	4230	0.91	7	6			189	<20	0.01	<10	<10	65	<10		1080
S-11-53	S129258	211	213	VA11214267	0.219			1.2	1.69	21	<10	640	<0.5	<2	2.69	<0.5	11	17	795	5.09	<10	<1	0.39	10		0.78	1935	12	0.02	1	2320	38	0.48	2	5			175	<20	0.01	<10	<10	57	<10		117
S-11-53	S129259	213	215	VA11214267	0.425			2.2	2.06	16	<10	310	<0.5	<2	3	0.5	15	17	1390	5.36	10	1	0.38	10		1.08	1745	7	0.02	<1	2300	58	0.7	<2	6			197	<20	0.01	<10	<10	65	<10		136
S-11-53	S129260	215	217	VA11214267	0.393			4	2.03	27	<10	170	<0.5	<2	2.03	<0.5	19	18	1795	5.22	10	<1	0.4	10		1.01	1410	14	0.02	2	2410	34	1	4	6			125	<20	0.01	<10	<10	64	<10		108

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-53	S129262	217	219	VA11214267	0.296			1.7	2.13	20	<10	330	<0.5	<2	1.88	<0.5	15	21	1105	5.35	10	1	0.39	10		0.93	1615	9	0.02	1	2370	29	0.76	3	6			119	<20	0.01	<10	<10	64	<10		145
S-11-53	S129263	219	221	VA11214267	1.23			1.4	1.96	90	<10	150	<0.5	<2	2.79	<0.5	13	29	869	5.07	10	1	0.36	10		1.08	1755	16	0.02	1	2130	43	1.62	6	5			152	<20	<0.01	<10	<10	54	<10		102
S-11-53	S129264	221	223	VA11214267	0.166			0.7	1.92	18	<10	230	0.5	<2	2.8	<0.5	14	18	721	5.37	10	1	0.4	10		1.05	1670	6	0.02	2	2360	11	0.68	<2	7			184	<20	0.01	<10	<10	55	<10		92
S-11-53	S129265	223	225	VA11214267	1.38			2.2	1.97	61	<10	270	<0.5	<2	2.51	2.6	12	20	1455	4.66	<10	1	0.37	10		1.03	2140	17	0.02	1	2340	458	1.06	4	6			166	<20	0.01	<10	<10	56	<10		367
S-11-53	S129266	225	227	VA11214267	0.132			1.2	2.1	29	<10	260	<0.5	<2	2.69	<0.5	13	20	422	4.66	10	<1	0.37	10		1.09	2470	12	0.02	1	2330	71	0.56	2	6			182	<20	0.01	<10	<10	60	<10		162
S-11-53	S129267	227	229	VA11214267	0.168			2.2	2.16	38	<10	200	<0.5	<2	2.12	<0.5	16	19	784	4.6	10	1	0.38	10		1.22	1980	12	0.02	1	2330	20	0.52	3	6			154	<20	0.01	<10	<10	62	<10		133
S-11-53	S129268	229	231	VA11214267	0.252			2.5	2.03	38	<10	240	<0.5	<2	2.71	<0.5	19	21	1175	4.32	10	1	0.35	10		1.27	1685	25	0.02	<1	2220	30	0.79	5	6			181	<20	0.01	<10	<10	65	<10		124
S-11-53	S129270	231	233	VA11214267	0.186			2	1.84	33	<10	120	<0.5	<2	2.47	1.4	15	25	821	3.69	10	1	0.37	10		1.03	1935	17	0.02	2	2150	96	0.7	4	7			154	<20	0.01	<10	<10	60	<10		228
S-11-53	S129271	233	235	VA11214267	0.279			1.8	1.29	54	<10	110	0.5	<2	2.66	<0.5	18	24	1820	4.68	<10	<1	0.38	10		0.8	1450	41	0.02	1	2200	43	3.74	8	5			167	<20	<0.01	<10	<10	43	<10		68
S-11-53	S129272	235	237	VA11214267	0.333			1.1	1.55	35	<10	70	<0.5	<2	2.28	<0.5	12	25	1120	5.1	10	1	0.33	10		1	957	40	0.02	<1	2170	20	3.46	7	5			139	<20	<0.01	<10	<10	55	<10		44
S-11-53	S129273	237	239	VA11214267	0.714			1.4	2	28	<10	120	<0.5	<2	1.41	<0.5	15	24	1995	4.47	10	<1	0.31	10		1.3	742	52	0.02	1	2230	11	1.3	4	6			100	<20	<0.01	<10	<10	73	<10		57
S-11-53	S129274	239	240.4	VA11214267	0.26			0.8	2.15	38	<10	130	<0.5	<2	1.86	<0.5	21	23	1390	5.19	10	<1	0.33	10		1.42	978	24	0.02	<1	2200	14	1.88	5	6			125	<20	0.01	<10	<10	76	<10		86
S-11-53	S129275	240.4	242	VA11214267	0.375			0.6	1.33	37	<10	120	0.5	<2	6.7	<0.5	15	19	2320	4.11	<10	<1	0.37	10		1.1	3170	35	0.02	<1	1880	25	2.84	7	5			343	<20	<0.01	<10	<10	37	<10		56
S-11-53	S129276	242	244	VA11214267	0.494			0.6	1.54	27	<10	120	<0.5	<2	3.21	<0.5	19	23	3330	4.03	10	1	0.35	10		0.88	1270	45	0.02	1	2220	35	2.14	4	5			196	<20	<0.01	<10	<10	55	<10		67
S-11-53	S129277	244	246	VA11214267	0.6			0.5	1.26	64	<10	90	0.5	<2	3.11	<0.5	22	29	3640	5.14	<10	1	0.39	10		0.77	1320	57	0.02	1	2090	23	4.47	6	5			218	<20	<0.01	<10	<10	46	<10		35
S-11-53	S129278	246	248	VA11214267	0.516			0.2	1.46	86	<10	120	<0.5	<2	2.3	<0.5	15	30	2070	4.16	<10	1	0.36	10		0.89	1020	48	0.02	1	2090	11	2.54	3	5			141	<20	<0.01	<10	<10	51	<10		49
S-11-53	S129279	248	250	VA11214267	0.249			0.5	1.92	55	<10	110	<0.5	<2	2.94	<0.5	21	27	1235	4.88	<10	<1	0.32	10		1.22	1295	27	0.03	4	2310	12	2.68	4	6			197	<20	<0.01	<10	<10	66	<10		65
S-11-53	S129280	250	252.3	VA11214267	1.165			1.1	2.01	13	<10	150	<0.5	<2	3.26	<0.5	21	27	4560	4.57	10	<1	0.32	10		1.19	1335	79	0.04	3	2400	23	1.94	5	7			174	<20	<0.01	<10	<10	83	<10		56
S-11-53	S129281	252.3	254	VA11214267	0.008			<0.2	2.41	7	<10	40	0.6	<2	2.2	<0.5	24	70	85	4.38	10	1	0.06	10		2.07	754	3	0.08	40	800	6	0.15	3	5			126	<20	0.35	<10	<10	75	<10		78
S-11-53	S129282	254	256	VA11214267	<0.005			0.2	2.54	10	<10	40	<0.5	<2	1.91	<0.5	24	75	29	4.56	10	<1	0.04	10		2.33	656	1	0.07	44	810	5	0.11	5	3			149	<20	0.41	<10	<10	74	<10		86
S-11-53	S129283	256	258	VA11214267	<0.005			0.2	2.48	9	<10	30	<0.5	<2	1.89	<0.5	24	70	28	4.52	10	1	0.04	10		2.3	655	2	0.06	41	810	5	0.11	5	3			153	<20	0.41	<10	<10	76	<10		85
S-11-53	S129285	258	260.1	VA11214267	0.026			0.2	2.5	11	<10	40	<0.5	<2	1.89	<0.5	28	62	230	4.72	10	<1	0.09	10		2.18	734	2	0.06	37	990	12	0.36	3	4			120	<20	0.33	<10	<10	81	<10		86
S-11-53	S129286	260.1	261.6	VA11214267	0.005			0.2	2.49	7	<10	30	0.5	<2	1.99	<0.5	23	72	32	4.58	10	<1	0.05	10		2.22	688	2	0.07	39	800	4	0.11	4	5			133	<20	0.37	<10	<10	77	<10		88
S-11-53	S129287	261.6	263.8	VA11214267	0.568			1.2	2.13	30	<10	90	<0.5	<2	1.85	<0.5	29	30	3820	5.32	10	<1	0.32	10		1.27	581	20	0.05	4	2200	29	2.42	4	7			81	<20	0.05	<10	<10	99	<10		76
S-11-54	S131735	14.1	16	AS 2011-6261	0.03			0.6	1.76	490		92	<1	<5	2.01	<1	14	50	50	4.6		<5	0.2	4	20	1.28	1455	2	0.04	9	1540	21	1.55	10	6	<10	<5	106		<0.01		<5	80	<5	4	136
S-11-54	S131736	16	18	AS 2011-6261	0.03			0.4	1.55	270		104	<1	<5	2.93	<1	14	40	52	3.86		<5	0.25	4	16	1.08	1480	1	0.04	8	1520	18	1.28	<5	5	<10	<5	140		<0.01		<5	64	<5	5	258
S-11-54	S131737	18	20	AS 2011-6261	0.04			0.8	1.64	125		116	<1	<5	3.3	1	14	36	40	3.97		<5	0.28	4	16	1.07	1905	2	0.03	8	1550	21	1.21	5	5	<10	<5	154		<0.01		<5	56	<5	5	364
S-11-54	S131739	20	22	AS 2011-6261	0.04			0.8	1.69	50		102	<1	<5	3.38	<1	15	40	40	3.88		<5	0.23	4	18	1.17	1640	2	0.04	7	1540	24	0.9	<5	5	<10	<5	162		0.02		<5	64	<5	4	190
S-11-54	S131740	22	24	AS 2011-6261	<0.03			0.4	1.69	45		86	<1	<5	3.37	2	15	46	44	3.92		<5	0.19	4	20	1.29	1690	1	0.04	7	1530	39	0.74	<5	6	<10	<5	144		<0.01		<5	76	<5	8	330
S-11-54	S131741	24	26	AS 2011-6261	0.1			0.6	1.85	45		106	<1	<5	3.46	1	16	42	46	4.31		<5	0.25	4	20	1.36	1735	2	0.04	7	1520	30	0.66	<5	7	<10	<5	136		0.01		<5	84	<5	7	282
S-11-54	S131742	26	28.3	AS 2011-6261	0.07			1.4	1.86	55		118	<1	<5	2.85	3	16	44	42	4.57		<5	0.24	6	18	1.27	1570	1	0.04	6	1480	21	1.22	<5	7	<10	<5	100		0.07		<5	82	<5	7	478
S-11-54	S131743	28.3	30.68	AS 2011-6261	0.2			2.4	1.88	135		62	<1	<5	2.67	6	16	40	36	5.25		<5	0.28	4	20	1.23	2200	2	0.03	7	1470	132	2.06	<5	6	<10	<5	78		0.09		<5	72	<5	7	1332
S-11-54	S131744	30.68	32.3	AS 2011-6261	<0.03			0.2	2.5	25		454	<1	<5	3.08	<1	30	144	58	4.58		<5	0.18	6	24	2.56	1035	2	0.2	47	1720	18	0.35	<5	9	<10	<5	182		0.3		<5	128	<5	10	86
S-11-54	S131745	32.3	33.67	AS 2011-6261	<0.03			0.2	2.64	10		614	<1	<5	2.72	<1	33	176	64	3.9		<5	0.26	6	16	2.76	710	2	0.33	81	1630	12	0.13	5	9	<10	<5	202		0.32		<5	116	<5	10	64
S-11-54	S131746	33.67	36	AS 2011-6261	0.05			1	2.06	40		86	<1	<5	1.79	<1	17	56	32	4.37		<5	0.09	4	28	1.68	1520	4	0.05	8	1540	72	0.62	<5	9	<10	<5	68		0.15		<5	110	<5	7	190
S-11-54	S131747	36	38	AS 2011-6261	0.05			1.6	2.09	55		78	<1	<5	2.2	2	16	44	48	4.89		<5	0.13	4	24	1.54	1785	2	0.04	7	1560	102	1.08	<5	9	<10	<5	68		0.13		<5	104	<5	7	498
S-11-54	S131748	38	40	AS 2011-6261	0.07			1.8	2.22	50		80	<1	<5	2.04	2	18	48	36	5.81		<5	0.15	4	24	1.54	1985	2	0.04	7	1520	90	1.56	5	9	<10	<5	64		0.12		<5	100	<5	8	552
S-11-54	S131749	40	42	AS 2011-6261	0.06			1.4	1.95	115		110	<1	<5	3.05	1	18	42	40	4.76		<5	0.24	4	20	1.21	1950	2	0.04	7	1560	72	1.13	<5	7	<10	<5	76		0.11		<5	86	<5	9	374
S-11-54	S131750	42	44	AS 2011-6261	0.26			2.8	1.86	195		96	<1	<5	3.23	2	16	42	88	4.91		<5	0.23	4	20	1.26	1400	2	0.04	7	1500	162	1.72	5	7	<10	<5	72		0.11		<5	88	<5	9	528
S-11-54	S131752	44	46	AS 2011-6261	3.35			22.8	1.8	135		104	<1	<5	2.5	<1	19	44	106	4.89		<5	0.22	2	20	1.18	1125	2	0.04	7	1550	39	1.81	5	7	<10	<5	68		0.13		<5	82	<5	7	224
S-11-54	S131753	46	48	AS 2011-6261	0.06			1.4	1.95	25		90	<1	<5	2.2	<1	16	50	40	4.43		<5	0.15	2	24	1.45	1105	2	0.04	7	1570	24	1.07	5	8	<10	<5	72		0.14		<5	94	<5	6	128
S-11-54	S131754	48	50	AS 2011-6261	0.05			1.2	1.99	20		106	<1	<5	2.28	<1	17	54	34	4.28		<5	0.1	2	24	1.5	1170	2	0.05	7	1570	21	0.67	5	8	<10	<5	90		0.14		<5	98	<5	6	158
S-11-54	S131755	50	52	AS 2011-6261	0.07			1.4	1.85	25		74	<1	<5	2.67	<1	18	54	38	4.21		<5	0.11	2	22	1.29	1210	2	0.05	7	1580	21	0.7	<5	7	<10	<5	86		0.15		<5	96	<5	6	148
S-11-54	S131756	52	54	AS 2011-6261	0.05			1.2	1.91	20		56	<1	<5	1.82	<1	17	58	30	4.13		<5	0.04	2	20	1.5	1225	2	0.05	7	1570	30	0.61	<5	8	<10	<5	92		0.16		<5	102	<5	5	162
S-11-54	S131757	54	56	AS 2011-6261	0.03			1	2.07	55		88	<1	<5	2.11	<1	18	58	36	4.39		<5	0.1	4	24	1.61	1365	1	0.05	8	1610	33	0.61	5	9	<10	<5	70		0.14		<5	102	<5	7	150
S-11-54	S131758	56	58	AS 2011-6261	0.04			1	1.86	50		108	<1	<5	3	<1	16	50	46	4.2		<5	0.21	4	22	1.2	1305	2	0.04	7	1570	36	0.72	5	8	<10	<5	86		0.11		<5	80	<5	8	238
S-11-54	S131759	58	60	AS 2011-6261	0.15			2.2	1.69	210		110	<1	<5	3.94	<1	17	46	80	4.5		<5	0.23	6	22	1.09	1300	2	0.03	7	1620	30	1.47	15	6	<10	<5	152		0.01		<5	64	<5	10	208
S-11-54	S131760	60	62	AS 2011-6261	0.23			3.4	1.9	225		92	<1	<5	2.47	3	17	50	72	4.84		<5	0.18	4	24	1.41	1570	2	0.04	8	1600	378	1.18	5	8	<10	<5	68		0.1		<5	90	<5	7	712
S-11-54	S131761	62	64	AS 2011-6262	0.04			1	1.96	25		82	<1	20	2.24	2	17	30	44	4.64		<5	0.13	2	24	1.64	1620	2	0.05	7	1580	39	0.85	5	8	<10	<5	66		0.1		<5	96	<5	7	534
S-11-54	S131762	64	66	AS 2011-6262	0.06			1.4	1.88	60		94	<1	20	2.41	1	15	28	42	4.51		<5	0.21	4	22	1.4	1710	1	0.04	7	1540	51	0.97	5	7	<10	<5	64		0.09		<5	82	<5	7	346
S-11-54	S131763	66	68	AS 2011-6262	0.03			1	2.12	80		98	<1	20	2.78	<1	16	22	30	5.25		<5	0.21	4	24	1.51	2065	2	0.04	7	1580	42	1.1	<5	7	<10	<5	70		0.1		<5	84	<5	7	300
S-11-54	S131764	68	70	AS 2011-6262	<0.03			0.4	1.73	50		100	<1	20	3.07	<1	16	22	30	4.11		<5	0.19	4	18	1.2	1440	1	0.04	7	1540	24	0.76	<5	7	<10	<5	80		0.1		<5	74	<5	8	134
S-11-54	S131765	70	72	AS 2011-6262	0.04			0.6	1.65	65		146	<1	20	3.24	<1	17	20	42	4.13		<5	0.24	4	18	1.01	1755	1	0.04	7	1580	57	0.95	<5	6	<10	<5	78		0.11		<5	72	<5	7	254
S-11-54	S131766	72	74	AS 2011-6262	0.08			1	1.84	85		116	<1	20	2.3	1	15	24	42	4.44		<5	0.17	2	20	1.39	1595	2	0.04	7	1570	45	1.02	5	8	<10	<5	56		0.11		<5	90	<5	6	412
S-11-54	S131767	74	76	AS 2011-6262	0.04			0.8	1.84	40		80	<1	15	2.17	1	16	32	38	4.49		<5	0.12	2	22	1.45	1400	1	0.05	7	1560	42	1.06	<5	8	<10	<5	68		0.11		<5	98	<5	6	344
S-11-54	S131768	76	78	AS 2011-6262	0.06			0.8	1.74	40		96	<1	20	2.81	<1	16	24	42	4.34		<5	0.18	4	20	1.25	1430	1	0.04	7	1540	42	1.1	5	7	<10	<5	84		0.11		<5	78	<5	7	252

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-54	S131770	78	80	AS 2011-6262	0.05			0.8	1.73	40		90	<1	15	3.11	2	15	24	46	4.1		<5	0.19	4	20	1.32	1350	1	0.04	7	1530	33	1.04	5	6	<10	<5	102		0.1		<5	74	<5	7	354
S-11-54	S131771	80	82	AS 2011-6262	0.16			1.4	1.68	105		112	<1	15	3.44	1	16	22	66	4.41		<5	0.27	4	18	1.2	1470	1	0.04	7	1530	27	1.62	5	5	<10	<5	120		0.09		<5	58	<5	7	340
S-11-54	S131772	82	84	AS 2011-6262	0.13			0.8	1.6	270		110	<1	15	3.34	<1	13	24	72	4.17		<5	0.3	4	16	1.04	1420	2	0.03	7	1510	24	1.41	<5	5	<10	<5	110		0.06		<5	58	<5	6	82
S-11-54	S131773	84	86	AS 2011-6262	0.2			1	1.69	130		104	<1	15	3.53	<1	13	22	76	4.23		<5	0.29	4	18	1.16	1530	2	0.03	7	1530	33	1.36	<5	5	<10	<5	126		0.07		<5	62	<5	6	90
S-11-54	S131774	86	88	AS 2011-6262	0.14			1.4	1.64	160		128	<1	15	3.3	<1	11	22	214	4.17		<5	0.25	4	20	1.23	1535	2	0.04	7	1600	30	1.57	10	5	<10	<5	120		0.06		<5	68	<5	6	90
S-11-54	S131775	88	90	AS 2011-6262	0.12			1	1.65	75		116	<1	15	2.87	<1	13	24	64	4.1		<5	0.22	4	18	1.26	1430	<1	0.04	6	1580	30	1.38	<5	5	<10	<5	110		0.07		<5	64	<5	6	88
S-11-54	S131776	90	92	AS 2011-6262	0.15			1.2	2.16	45		78	<1	20	3.66	<1	15	24	106	5.17		<5	0.19	4	26	1.84	1500	2	0.04	10	1910	36	1.43	<5	9	<10	<5	130		0.12		<5	118	<5	9	156
S-11-54	S131777	92	94	AS 2011-6262	0.24			1.4	2.05	50		70	<1	20	3.91	1	13	28	76	5.27		<5	0.14	6	26	1.78	1480	1	0.04	9	1880	51	1.74	5	11	<10	<5	132		0.1		<5	132	<5	10	262
S-11-54	S131778	94	96	AS 2011-6262	0.2			1.4	1.91	80		74	<1	20	4.1	<1	15	22	68	5.13		<5	0.17	4	24	1.69	1600	2	0.04	11	1900	54	2.07	5	9	<10	<5	132		0.12		<5	114	<5	8	192
S-11-54	S131779	96	98	AS 2011-6262	0.12			1	1.99	65		84	<1	20	3.17	<1	14	22	100	5.04		<5	0.18	4	22	1.8	1450	1	0.04	10	1980	45	1.9	5	8	<10	<5	102		0.12		<5	112	<5	7	188
S-11-54	S131781	98	100	AS 2011-6262	0.08			0.8	2.07	65		92	<1	20	2.82	<1	17	20	86	5.27		<5	0.23	4	26	1.73	1590	2	0.04	10	2000	54	1.55	5	8	<10	<5	106		0.08		<5	116	<5	7	200
S-11-54	S131782	100	102	AS 2011-6262	0.14			1	1.86	140		92	<1	20	3.05	1	21	20	44	5.17		<5	0.27	4	22	1.46	1500	2	0.04	10	1890	108	2.28	5	7	<10	<5	122		0.11		<5	92	<5	9	320
S-11-54	S131783	102	104	AS 2011-6262	0.06			0.6	2.05	40		68	<1	20	3.27	<1	18	22	36	5.13		<5	0.12	4	24	1.84	1315	2	0.05	9	1840	27	1.69	<5	10	<10	<5	108		0.13		<5	118	<5	9	190
S-11-54	S131784	104	106	AS 2011-6262	0.04			0.4	2.07	45		74	<1	25	2.96	<1	20	24	24	5.03		<5	0.12	4	24	1.95	1415	1	0.05	10	1880	24	1.61	<5	10	<10	<5	92		0.13		<5	120	<5	8	92
S-11-54	S131785	106	108	AS 2011-6262	0.08			1.2	2.13	55		76	<1	20	3.5	<1	25	22	136	5.32		<5	0.15	4	24	1.86	1590	1	0.04	10	2000	39	1.67	<5	9	<10	<5	110		0.13		<5	118	<5	8	188
S-11-54	S131786	108	110	AS 2011-6262	0.35			2.6	2.11	95		74	<1	25	3.66	<1	27	20	106	5.49		<5	0.14	4	30	1.91	1715	1	0.04	10	1910	138	2.27	15	10	<10	<5	128		0.14		<5	128	<5	9	254
S-11-54	S131787	110	112	AS 2011-6262	0.11			2.2	2.3	55		68	<1	20	3.36	1	19	20	130	5.45		<5	0.14	6	38	2.02	1770	2	0.04	10	1900	153	1.54	10	9	<10	<5	126		0.14		<5	128	<5	9	324
S-11-54	S131788	112	114	AS 2011-6262	0.1			1.8	2.09	100		112	<1	20	3.47	3	19	16	76	5.28		<5	0.22	6	28	1.69	1905	1	0.04	9	1850	210	1.82	5	7	<10	<5	140		0.12		<5	92	<5	8	576
S-11-54	S131789	114	116	AS 2011-6262	0.17			1.2	1.8	100		94	<1	20	2.74	<1	22	16	142	4.81		<5	0.26	4	20	1.41	1670	2	0.04	10	1900	45	1.94	5	6	<10	<5	104		0.1		<5	84	<5	6	212
S-11-54	S131790	116	118	AS 2011-6262	0.16			0.8	1.76	60		96	<1	20	1.38	1	26	20	28	4.41		<5	0.33	4	20	1.28	1380	1	0.03	8	1620	156	1.61	<5	4	<10	<5	46		0.03		<5	64	<5	5	426
S-11-54	S131791	118	120	AS 2011-6262	0.11			0.6	1.55	35		102	<1	15	2.65	<1	19	18	98	3.25		<5	0.29	4	16	1.2	1520	1	0.04	6	1560	33	0.78	<5	5	<10	<5	108		0.04		<5	60	<5	6	200
S-11-54	S131792	120	122	AS 2011-6262	0.1			0.6	1.42	55		94	<1	10	4.02	<1	16	18	112	3.33		<5	0.26	6	16	1.06	1885	1	0.04	6	1480	27	1.04	<5	4	<10	<5	152		0.02		<5	50	<5	7	178
S-11-54	S131793	122	124	AS 2011-6262	0.11			0.6	1.58	55		104	<1	15	2.8	<1	16	16	74	3.75		<5	0.31	4	16	1.04	1700	1	0.03	7	1560	51	0.91	<5	3	<10	<5	118		<0.01		<5	54	<5	5	152
S-11-54	S131794	124	126	AS 2011-6262	1.07			11	0.77	315		44	<1	15	3.38	<1	12	16	114	4.28		<5	0.36	4	8	0.45	1905	6	0.02	7	1350	120	4.09	10	2	<10	<5	146		<0.01		<5	28	<5	6	384
S-11-54	S131795	126	128	AS 2011-6262	0.17			0.6	1.51	155		110	<1	15	2.65	<1	12	12	28	4.62		<5	0.39	4	14	0.89	2110	1	0.03	7	1570	24	2.37	5	3	<10	<5	112		<0.01		<5	38	<5	5	144
S-11-54	S131796	128	130	AS 2011-6263	0.46			2.8	1.3	570		22	<1	10	2.48	<1	15	42	54	>10		<5	0.31	4	14	0.78	2060	2	0.03	8	1470	111	7.137	15	3	<10	<5	136		<0.01		<5	42	<5	7	218
S-11-54	S131797	130	132	AS 2011-6263	0.22			0.8	1.76	170		78	<1	<5	2.89	<1	19	38	40	5.71		<5	0.25	4	20	1.27	2270	1	0.03	8	1570	102	2.24	5	4	<10	<5	148		0.03		<5	64	<5	6	354
S-11-54	S131798	132	134	AS 2011-6263	0.64			4.2	1.61	85		62	<1	<5	2.08	<1	20	46	146	6.21		<5	0.27	4	18	1.12	2310	2	0.03	7	1550	117	3.18	10	4	<10	<5	138		0.06		<5	60	<5	6	394
S-11-54	S131799	134	136	AS 2011-6263	0.98			5.4	1.2	85		46	<1	<5	1.74	<1	19	44	342	5.53		<5	0.27	4	12	0.95	1490	2	0.04	6	1560	87	3.79	10	5	<10	<5	100		0.09		<5	60	<5	5	442
S-11-54	S131800	136	138	AS 2011-6263	0.59			3.2	1.61	30		62	<1	<5	2.35	<1	16	50	456	5.61		<5	0.13	4	20	1.66	1410	2	0.04	5	1480	36	2.96	10	8	<10	<5	140		0.09		<5	112	<5	7	114
S-11-54	S131801	138	140	AS 2011-6263	0.73			3.8	1.31	65		50	<1	<5	1.65	<1	15	54	486	5.99		<5	0.2	4	16	1.16	1815	2	0.04	6	1380	87	3.88	15	5	<10	<5	94		0.06		<5	78	<5	6	416
S-11-54	S131802	140	142	AS 2011-6263	1.79			10.4	0.83	170		6	<1	15	1.6	4	14	58	526	>10		<5	0.28	4	8	0.48	2435	3	0.04	8	1240	681	>10	30	3	<10	<5	102		0.03		<5	40	<5	5	952
S-11-54	S131803	142	144	AS 2011-6263	0.31			1.2	1.41	25		92	<1	<5	3.01	<1	15	44	350	4.7		<5	0.24	4	14	0.93	2200	2	0.04	7	1530	42	2.04	<5	4	<10	<5	178		0.02		<5	64	<5	6	240
S-11-54	S131804	144	146	AS 2011-6263	0.28			1.6	1.2	75		38	<1	<5	2.7	<1	14	46	256	5.14		<5	0.22	4	14	0.91	1545	3	0.04	7	1490	33	3.29	15	4	<10	<5	170		<0.01		<5	58	<5	8	106
S-11-54	S131805	146	148	AS 2011-6263	0.24			1.8	1.6	30		86	<1	<5	2.53	<1	16	42	364	4.65		<5	0.21	4	22	1.39	1630	3	0.04	7	1580	33	2.04	5	5	<10	<5	168		0.02		<5	74	<5	7	92
S-11-54	S131806	148	150	AS 2011-6263	0.22			1	1.42	50		74	<1	<5	2.42	<1	16	52	282	5.02		<5	0.22	4	14	1.08	1775	2	0.04	6	1550	60	2.66	10	6	<10	<5	106		0.07		<5	76	<5	7	332
S-11-54	S131807	150	152	AS 2011-6263	2.98			15.8	1.63	35		86	<1	10	2.71	<1	18	50	530	5.05		<5	0.17	4	16	1.19	3060	2	0.04	6	1540	153	2.01	5	7	<10	<5	108		0.09		<5	94	<5	7	672
S-11-54	S131808	152	154	AS 2011-6263	0.9			3.4	1.35	40		82	<1	<5	2.53	<1	18	48	444	4.5		<5	0.22	4	14	0.91	2285	2	0.04	5	1470	42	2.1	5	6	<10	<5	88		0.09		<5	76	<5	7	284
S-11-54	S131809	154	156	AS 2011-6263	0.53			1.4	1.72	30		100	<1	<5	2.61	<1	21	48	148	4.26		<5	0.13	4	18	1.56	1675	2	0.04	5	1450	24	1.06	<5	7	<10	<5	114		0.09		<5	92	<5	7	186
S-11-54	S131811	156	158	AS 2011-6263	0.61			4.6	1.51	85		44	<1	5	2.37	3	16	46	324	6.54		<5	0.21	4	14	1.1	2355	3	0.04	6	1440	219	3.81	5	6	<10	<5	76		0.09		<5	76	<5	7	970
S-11-54	S131812	158	159.5	AS 2011-6263	0.18			1	1.73	30		60	<1	<5	2.27	<1	18	50	164	4.05		<5	0.14	4	16	1.52	1595	2	0.04	5	1510	33	0.88	<5	7	<10	<5	88		0.11		<5	94	<5	6	228
S-11-54	S131813	159.5	161.18	AS 2011-6263	0.25			1.4	1.65	25		68	<1	<5	2.66	<1	16	54	206	4.09		<5	0.14	4	16	1.53	1440	2	0.04	5	1480	30	1.14	<5	7	<10	<5	96		0.1		<5	94	<5	7	102
S-11-54	S131814	161.18	163	AS 2011-6263	0.64			3.8	1.28	30		118	<1	<5	2.46	<1	13	50	612	3.8		<5	0.15	4	10	0.98	1340	2	0.04	2	1280	51	0.94	<5	6	<10	<5	134		0.09		<5	88	<5	5	136
S-11-54	S131815	163	165	AS 2011-6263	0.12			0.6	1.34	25		154	<1	<5	2.27	<1	11	52	182	3.76		<5	0.14	4	12	1.09	1550	2	0.05	2	1250	30	0.66	<5	7	<10	<5	128		0.09		<5	98	<5	6	144
S-11-54	S131817	165	167	AS 2011-6263	2.16			4.8	0.81	535		14	<1	5	1.97	2	13	52	414	7.9		<5	0.3	4	6	0.37	2425	3	0.03	5	1010	450	6.35	20	3	<10	<5	72		0.04		<5	58	<5	5	1446
S-11-54	S131818	167	169	AS 2011-6263	1.73			10.6	1.09	165		30	<1	10	2.38	10	12	44	1186	6.98		<5	0.31	4	10	0.55	3130	3	0.03	6	1100	267	5.13	10	3	<10	<5	86		0.04		<5	52	<5	6	2092
S-11-54	S131819	169	171	AS 2011-6263	0.58			4.6	1.44	75		32	<1	<5	2.83	3	12	44	220	7.24		<5	0.28	4	14	0.78	4890	3	0.04	6	1080	204	3.58	5	5	<10	<5	116		0.05		<5	80	<5	7	2090
S-11-54	S131820	171	173	AS 2011-6263	0.09			0.6	1.3	25		216	<1	<5	2.77	<1	10	42	146	3.24		<5	0.27	4	12	0.74	3745	1	0.03	3	1250	36	0.65	<5	4	<10	<5	122		0.05		<5	48	<5	6	818
S-11-54	S131821	173	175.2	AS 2011-6263	0.36			3.4	1.08	60		24	<1	5	2.1	<1	11	46	338	7.82		<5	0.32	4	10	0.52	2075	2	0.03	4	1140	114	5.9	5	3	<10	<5	104		0.04		<5	32	<5	6	884
S-11-54	S131822	175.2	177	AS 2011-6263	0.25			1.2	1.27	110		64	<1	<5	3.36	<1	18	34	196	4.71		<5	0.25	6	12	1.02	2045	2	0.03	5	1740	36	3.17	10	6	<10	<5	152		0.05		<5	68	<5	7	112
S-11-54	S131823	177	179	AS 2011-6263	0.19			1.6	1.13	450		40	<1	<5	2.97	<1	18	40	142	5.87		<5	0.28	6	12	0.89	1745	3	0.03	7	1780	36	4.82	20	5	<10	<5	126		<0.01		<5	56	<5	7	88
S-11-54	S131824	179	181	AS 2011-6263	0.25			1.6	1.34	140		34	<1	5	2.49	<1	19	38	176	6.68		<5	0.32	6	14	0.81	1700	2	0.03	6	1890	36	4.63	10	5	<10	<5	132		<0.01		<5	58	<5	6	198
S-11-54	S131826	181	183	AS 2011-6263	0.35			2.8	1.23	245		38	<1	10	3.28	<1	19	34	508	6.17		<5	0.33	4	12	0.76	2315	1	0.03	7	1920	195	4.56	15	5	<10	<5	162		<0.01		<5	50	<5	6	454
S-11-54	S131827	183	185	AS 2011-6263	0.42			1.8	1.49	60		84	<1	5	3.02	<1	18	28	220	4.83		<5	0.35	6	16	0.87	2730	3	0.03	5	2060	24	2.31	<5	5	<10	<5	154		<0.01		<5	56	<5	7	140
S-11-54	S131828	185	187	AS 2011-6263	0.85			6.8	1.38	150		50	<1	5	2.36	<1	19	34	214	5.96		<5	0.39	4	12	0.84	2880	2	0.02	7	2140	78	3.55	5	5	<10	<5	142		<0.01		<5	58	<5	6	632
S-11-54	S131829	187	189	AS 2011-6263	0.82			4.2	1.28	140		14	<1	15	2.07	16	14	46	1624	>10		<5	0.35	4	12	0.78	2720	7	0.03	7	1640	156	>10	10	4	<10	<5	154		<0.01		<5	54	<5	6	1904

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-54	S131830	189	191	AS 2011-6263	1.08			2.4	0.76	45		22	<1	10	2.04	17	14	44	496	6.94		<5	0.37	4	6	0.35	1730	10	0.03	14	1260	528	6.22	5	2	10	<5	142		<0.01		<5	22	<5	6	2840
S-11-54	S131831	191	193	AS 2011-6264	0.74			1	1.15	35		108	<1	5	1.94	3	20	16	1108	4.72		<5	0.54	6	10	0.61	1355	7	0.02	25	1400	63	3.8	5	2	<10	<5	142		<0.01		<5	24	<5	8	408
S-11-54	S131832	193	195	AS 2011-6264	0.26			0.2	1.01	25		146	<1	<5	2.17	<1	17	16	560	2.47		<5	0.5	10	10	0.56	1270	10	0.03	23	1170	21	1.7	<5	2	<10	<5	196		<0.01		<5	22	<5	10	30
S-11-54	S131833	195	197	AS 2011-6264	0.52			0.6	1.06	35		86	<1	5	3.13	<1	15	30	464	5.65		<5	0.47	4	10	0.78	1955	22	0.02	16	1380	39	4.77	5	3	<10	<5	260		<0.01		<5	30	<5	8	206
S-11-54	S131834	197	199	AS 2011-6264	0.69			<0.2	1.02	30		46	<1	<5	1.89	<1	24	24	348	5.53		<5	0.56	4	8	0.9	1240	4	0.02	13	1540	24	4.65	5	5	<10	<5	96		<0.01		<5	34	<5	6	32
S-11-54	S131835	199	201	AS 2011-6264	1.32			0.2	0.76	45		32	<1	5	2.37	<1	19	28	432	6.67		<5	0.5	4	6	1.06	1740	3	0.02	14	1350	33	5.95	10	5	<10	<5	126		<0.01		<5	28	<5	7	24
S-11-54	S131836	201	203	AS 2011-6264	0.51			0.6	1.41	20		118	<1	<5	1.7	1	18	20	812	4.3		<5	0.48	4	12	0.95	1720	12	0.02	8	1230	90	2.27	5	3	<10	<5	146		<0.01		<5	28	<5	7	400
S-11-54	S131838	203	205	AS 2011-6264	1.43			1	1.45	10		98	<1	<5	1.37	4	38	24	3062	6.55		<5	0.52	6	12	0.9	3135	263	0.03	25	1610	123	3.74	<5	3	10	<5	80		<0.01		<5	38	<5	11	1184
S-11-54	S131839	205	207	AS 2011-6264	0.46			1.2	2.26	10		54	<1	<5	1.27	<1	29	54	1954	8.11		<5	0.4	6	26	1.64	1710	161	0.04	32	1220	81	2.55	<5	5	10	<5	140		0.02		<5	78	<5	11	178
S-11-54	S131840	207	209	AS 2011-6264	0.47			<0.2	1.41	<5		64	<1	<5	0.84	<1	19	50	1066	3.73		<5	0.63	6	28	1.06	595	88	0.05	22	1170	21	1.55	<5	6	<10	<5	80		0.02		<5	60	<5	8	46
S-11-54	S131841	209	211	AS 2011-6264	0.44			<0.2	1.51	5		60	<1	<5	0.93	<1	46	58	1254	5.77		<5	0.78	6	38	1.28	855	97	0.04	28	1520	48	2.92	<5	7	20	<5	84		0.04		<5	102	<5	9	60
S-11-54	S131842	211	213	AS 2011-6264	1.08			0.4	1.68	5		56	<1	<5	0.89	<1	52	52	2126	6.45		<5	0.86	8	38	1.3	1055	63	0.04	34	1910	33	2.77	5	7	20	<5	82		0.05		<5	100	<5	10	86
S-11-54	S131843	213	215	AS 2011-6264	0.46			0.4	2.38	5		46	<1	5	0.98	<1	32	56	1180	9.16		<5	0.85	8	42	2.13	2040	55	0.04	46	970	33	2.22	5	9	10	<5	96		0.05		<5	112	<5	8	142
S-11-54	S131844	215	217	AS 2011-6264	0.89			0.4	2.01	5		56	<1	<5	0.68	<1	41	52	2540	7.87		<5	0.93	8	42	1.8	900	99	0.03	31	1410	30	3.02	<5	10	10	<5	96		0.05		<5	116	<5	8	70
S-11-54	S131845	217	219	AS 2011-6264	0.74			0.2	1.35	<5		50	<1	<5	0.67	<1	35	52	1594	4.08		<5	0.89	6	30	1.22	485	130	0.03	23	1010	18	1.79	<5	8	10	<5	80		0.04		<5	92	<5	8	40
S-11-54	S131846	219	221	AS 2011-6264	0.46			0.2	1.34	<5		44	<1	<5	0.48	<1	41	48	1440	5.53		<5	0.65	6	22	1.03	520	90	0.03	25	740	24	3.07	<5	6	20	<5	62		0.02		<5	78	<5	5	58
S-11-54	S131847	221	223	AS 2011-6264	0.35			0.2	1.44	5		42	<1	<5	0.63	<1	46	62	1564	6.29		<5	0.65	6	28	1.27	545	61	0.03	40	880	24	3.38	<5	8	20	<5	86		0.03		<5	96	<5	5	60
S-11-54	S131848	223	225	AS 2011-6264	0.3			0.2	1.68	<5		52	<1	<5	0.59	<1	31	58	958	5.38		<5	1.05	8	38	1.54	355	58	0.04	35	1010	21	2.26	<5	9	10	<5	86		0.06		<5	114	<5	6	58
S-11-54	S131849	225	227	AS 2011-6264	0.82			0.4	2.79	5		36	2	<5	1.3	<1	25	44	872	>10		<5	1.27	10	48	3.26	1410	48	0.06	29	1380	30	1.37	<5	10	<10	<5	156		0.12		<5	128	<5	8	114
S-11-54	S131851	227	229	AS 2011-6264	0.23			<0.2	2.45	<5		18	1	<5	1.42	<1	12	44	570	>10		<5	0.63	8	32	2.92	1530	21	0.06	26	1240	24	1.32	<5	11	<10	<5	200		0.06		<5	112	<5	8	80
S-11-54	S131852	229	231	AS 2011-6264	0.31			0.2	2.39	<5		16	1	10	1.57	<1	14	38	842	>10		<5	0.52	10	28	2.9	1925	95	0.06	20	1020	33	0.76	<5	10	<10	<5	222		0.06		<5	142	<5	8	84
S-11-54	S131853	231	233	AS 2011-6264	0.43			0.6	2.43	<5		34	1	5	1.82	<1	21	44	1544	>10		<5	0.64	8	34	3.06	1190	67	0.06	33	980	36	2.04	<5	10	<10	<5	252		0.05		<5	126	<5	8	56
S-11-54	S131854	233	235	AS 2011-6264	0.31			0.2	1.83	<5		28	<1	<5	0.98	<1	17	72	818	8.3		<5	0.31	8	20	1.49	900	53	0.05	36	980	21	1.43	<5	9	<10	<5	128		0.02		<5	110	<5	6	38
S-11-54	S131855	235	237	AS 2011-6264	0.34			0.4	1.62	<5		28	<1	<5	1.08	<1	32	66	1186	7.2		<5	0.54	6	30	1.61	950	95	0.05	50	1240	24	2.89	<5	10	10	<5	132		0.03		<5	106	<5	7	46
S-11-54	S131856	237	239	AS 2011-6264	0.2			<0.2	1.62	<5		26	<1	<5	0.74	<1	26	74	948	5.6		<5	0.61	8	26	1.41	630	27	0.06	65	1080	15	2.21	<5	8	<10	<5	70		0.03		<5	94	<5	8	60
S-11-54	S131857	239	241	AS 2011-6264	0.24			<0.2	1.2	<5		30	<1	<5	0.82	<1	22	62	1034	4.5		<5	0.45	6	16	1.03	640	33	0.05	37	890	18	2.08	<5	6	<10	<5	92		0.02		<5	68	<5	7	46
S-11-54	S131858	241	243	AS 2011-6264	0.54			<0.2	1.33	<5		32	<1	<5	0.92	<1	32	124	1538	5.23		<5	0.6	6	24	1.24	780	51	0.04	60	1000	21	2.13	<5	8	<10	<5	102		0.03		<5	86	<5	9	52
S-11-54	S131859	243	245	AS 2011-6264	0.52			<0.2	1.57	<5		36	<1	<5	0.92	<1	30	96	1546	5.79		<5	0.64	6	26	1.38	1085	67	0.04	50	1070	24	1.9	<5	9	<10	<5	90		0.04		<5	92	<5	9	88
S-11-54	S131860	245	247	AS 2011-6264	0.5			0.2	1.6	10		34	<1	<5	0.87	<1	23	42	1094	4.81		<5	0.56	6	22	1.17	1245	68	0.03	35	880	282	1.45	5	6	<10	<5	92		0.01		<5	66	<5	8	188
S-11-54	S131861	247	249	AS 2011-6264	0.36			<0.2	1.98	5		26	<1	<5	1.32	<1	26	54	1044	6.53		<5	0.43	6	20	1.62	2315	31	0.04	55	1220	30	1.18	5	6	<10	<5	90		<0.01		<5	70	<5	12	300
S-11-54	S131862	249	251	AS 2011-6264	0.34			0.2	1.66	5		38	<1	<5	0.85	<1	37	34	934	5.73		<5	0.59	6	14	1.04	1510	23	0.03	59	1200	21	2.64	5	4	<10	<5	56		<0.01		<5	44	<5	10	246
S-11-54	S131863	251	253	AS 2011-6264	0.42			0.2	1.49	10		44	<1	<5	1.09	<1	27	44	1308	4.81		<5	0.55	6	12	1.01	1850	54	0.02	64	1180	18	1.71	<5	4	<10	<5	84		<0.01		<5	50	<5	11	146
S-11-54	S131864	253	255	AS 2011-6264	1.04			1.6	1.17	25		54	<1	<5	0.93	3	31	56	2336	4.83		<5	0.52	4	10	0.76	1895	103	0.02	73	1110	57	2.98	5	4	<10	<5	68		<0.01		<5	40	<5	8	600
S-11-54	S131865	255	257	AS 2011-6264	0.16			0.4	0.89	10		64	<1	<5	0.93	2	20	24	466	2.59		<5	0.59	6	8	0.49	1720	29	0.01	28	850	42	1.62	5	2	<10	<5	72		<0.01		<5	18	<5	6	240
S-11-54	S131866	257	259	AS 2011-6265	1.96			4	0.59	25		54	<1	<5	0.62	14	38	60	4852	4.87		<5	0.47	4	4	0.29	5555	123	0.03	18	730	129	3.58	5	2	10	<5	58		<0.01		<5	18	<5	5	1908
S-11-54	S131867	259	261	AS 2011-6265	1.78			2.6	0.59	25		54	<1	<5	0.24	6	43	56	3762	5.81		<5	0.47	4	4	0.21	7645	71	0.03	12	590	60	3.35	<5	1	<10	<5	24		<0.01		<5	26	<5	4	1704
S-11-54	S131868	261	263	AS 2011-6265	3.22			18.8	0.67	55		48	<1	5	0.44	17	31	70	6868	5.49		<5	0.48	4	4	0.22	1195	80	0.03	19	810	1935	4.93	45	2	10	<5	36		<0.01		<5	20	<5	5	1858
S-11-54	S131869	263	265	AS 2011-6265	0.99			0.6	0.72	20		88	<1	<5	0.62	<1	21	60	1416	3.06		<5	0.5	6	4	0.29	3035	29	0.03	7	840	39	2.02	<5	2	<10	<5	48		<0.01		<5	24	<5	5	434
S-11-54	S131871	265	267	AS 2011-6265	1.21			0.6	0.67	25		74	<1	<5	0.56	2	13	56	2256	2.48		<5	0.53	4	4	0.25	1395	32	0.03	7	900	69	2.1	5	2	<10	<5	40		<0.01		<5	18	<5	5	326
S-11-54	S131872	267	269	AS 2011-6265	1.49			1	0.83	40		64	<1	<5	1.21	2	26	54	3860	4.12		<5	0.53	8	6	0.57	4005	54	0.03	11	1190	75	3.17	10	4	<10	<5	72		<0.01		<5	34	<5	8	586
S-11-54	S131873	269	271	AS 2011-6265	1.33			0.8	1.87	10		86	<1	<5	1.19	<1	18	32	2838	5.68		<5	0.56	6	16	1.1	3060	16	0.03	8	1930	33	1.56	5	8	<10	<5	92		<0.01		<5	86	<5	11	478
S-11-54	S131874	271	273	AS 2011-6265	1.6			0.8	1.72	10		60	<1	<5	1.11	<1	21	42	3472	6.14		<5	0.46	6	14	0.96	3620	21	0.04	9	1700	36	1.71	5	8	<10	<5	96		0.02		<5	94	<5	10	546
S-11-54	S131875	273	275	AS 2011-6265	1.69			0.6	0.87	15		60	<1	<5	0.73	<1	20	66	2190	4.05		<5	0.41	4	8	0.51	1885	38	0.04	12	840	30	2.63	<5	3	<10	<5	76		<0.01		<5	28	<5	6	460
S-11-54	S131876	275	277	AS 2011-6265	0.66			0.2	1.04	5		32	<1	<5	0.69	<1	19	98	1048	3.67		<5	0.34	4	10	0.66	1525	25	0.04	30	640	15	1.73	<5	3	<10	<5	68		<0.01		<5	44	<5	5	306
S-11-54	S131878	277	279	AS 2011-6265	1.26			0.2	1.56	<5		78	<1	<5	1.33	<1	23	76	1436	5.15		<5	0.39	8	16	1.18	2190	28	0.05	52	970	18	1.58	<5	7	<10	<5	130		0.02		<5	76	<5	10	150
S-11-54	S131879	279	281	AS 2011-6265	1.29			0.4	1.66	5		60	<1	<5	1.32	<1	21	58	1804	5.39		<5	0.54	8	16	1.2	2690	30	0.04	42	1290	24	1.5	5	6	<10	<5	120		0.01		<5	94	<5	11	380
S-11-54	S131880	281	283	AS 2011-6265	1.22			<0.2	1	5		34	<1	<5	0.9	<1	22	58	1226	2.81		<5	0.5	6	10	0.6	1380	13	0.04	29	960	18	1.58	<5	3	<10	<5	74		<0.01		<5	36	<5	8	190
S-11-54	S131881	283	285	AS 2011-6265	2.12			4.2	0.9	35		36	<1	<5	1.04	11	31	78	3518	5.4		<5	0.42	8	6	0.53	2145	96	0.03	20	720	174	3.69	240	3	10	<5	82		<0.01		<5	82	<5	6	468
S-11-54	S131883	285	287	AS 2011-6265	0.25			0.2	1.16	10		36	<1	<5	0.8	2	19	66	364	3.82		<5	0.44	6	10	0.77	3630	9	0.05	24	980	57	1.84	<5	4	<10	<5	72		<0.01		<5	42	<5	7	612
S-11-54	S131884	287	289	AS 2011-6265	0.33			0.4	1.22	10		32	<1	<5	0.92	1	20	70	662	4.45		<5	0.34	6	14	0.91	5800	37	0.05	25	1100	45	1.68	<5	5	<10	<5	86		<0.01		<5	58	<5	8	964
S-11-54	S131885	289	291	AS 2011-6265	0.31			0.2	1.44	5		46	<1	<5	1.35	1	32	70	898	5.14		<5	0.38	8	14	1.29	4680	52	0.05	38	1210	42	2.45	5	6	<10	<5	110		<0.01		<5	62	<5	10	634
S-11-54	S131886	291	293	AS 2011-6265	0.46			<0.2	1.04	<5		40	<1	<5	0.97	<1	27	90	870	4.19		<5	0.47	6	14	1.08	2775	45	0.04	41	990	39	1.95	<5	6	<10	<5	84		<0.01		<5	66	<5	8	494
S-11-54	S131887	293	295	AS 2011-6265	1.51			0.6	2.05	5		36	<1	<5	1.6	2	36	78	2604	9.16		<5	0.41	10	24	1.76	8990	69	0.04	40	1330	45	1.97	<5	9	<10	<5	152		0.02		<5	130	<5	12	1440
S-11-54	S131888	295	297	AS 2011-6265	1.9			0.6	2.43	10		24	<1	5	1.96	<1	42	60	2852	>10		<5	0.35	10	22	1.96	5960	96	0.04	39	1430	81	1.99	5	7	10	<5	164		0.03		<5	140	<5	13	944
S-11-54	S131889	297	299	AS 2011-6265	1.1			<0.2	1.42	5		52	<1	<5	1.43	<1	20	54	802	3.71		<5	0.65	8	12	1.08	1830	26	0.03	36	1450	27	1.57	5	4	<10	<5	88		0.01		<5	56	<5	10	230
S-11-54	S131890	299	301	AS 2011-6265	0.37			<0.2	1.69	5		46	<1	<5	1.45	<1	18	38	622	3.88		<5	0.58	10	14	1.42	985	11	0.05	35	1760	21	1.23	<5	4	<10	<5	136		0.02		<5	62	<5	11	60

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-54	S131891	301	303	AS 2011-6265	0.33			<0.2	1.92	5		82	<1	<5	1.43	<1	13	32	560	3.75		<5	0.84	10	16	1.62	1055	6	0.04	44	1700	45	0.67	<5	4	<10	<5	134		0.04		<5	54	<5	12	130
S-11-54	S131892	303	304.46	AS 2011-6265	0.55			<0.2	1.45	5		68	<1	<5	1.49	<1	11	32	672	2.85		<5	0.68	10	12	1.07	1335	9	0.04	35	1540	57	0.89	10	3	<10	<5	134		0.02		<5	32	<5	12	192
S-11-54	S131893	304.46	306.75	AS 2011-6265	1.12			0.6	1.22	<5		94	<1	<5	0.87	1	15	36	1982	3.33		<5	0.49	6	10	0.61	1715	36	0.04	7	1460	54	1.21	<5	4	<10	<5	64		0.01		<5	32	<5	7	450
S-11-54	S131894	306.75	309	AS 2011-6265	0.54			0.2	1.26	<5		120	<1	<5	0.95	<1	9	24	1076	3.27		<5	0.57	8	8	0.59	2060	14	0.03	4	1510	21	0.83	5	4	<10	<5	56		0.02		<5	28	<5	7	610
S-11-54	S131895	309	310.98	AS 2011-6265	0.48			<0.2	1.19	<5		116	<1	<5	0.66	1	10	24	730	2.67		<5	0.63	8	8	0.45	810	16	0.03	5	1530	12	0.8	<5	3	<10	<5	46		0.02		<5	24	<5	6	412
S-11-54	S131896	310.98	313	AS 2011-6265	0.51			0.2	0.91	5		64	<1	<5	0.77	<1	25	60	1116	2.89		<5	0.48	6	6	0.42	905	61	0.04	20	800	27	1.64	<5	3	<10	<5	76		<0.01		<5	24	<5	8	50
S-11-54	S131897	313	315	AS 2011-6265	0.92			0.4	1.82	10		56	<1	<5	1.58	<1	38	50	1866	7.18		<5	0.44	8	12	1.09	1665	60	0.04	33	1580	24	2.25	<5	5	<10	<5	130		0.01		<5	90	<5	12	66
S-11-54	S131898	315	316.7	AS 2011-6265	0.67			0.2	1.25	10		90	<1	<5	1.3	<1	25	48	1288	4.52		<5	0.51	8	10	0.61	920	21	0.03	33	1170	36	2.21	5	3	<10	<5	126		<0.01		<5	48	<5	9	68
S-11-54	S131899	316.7	318.34	AS 2011-6265	0.36			0.2	0.98	25		78	<1	<5	1.18	<1	14	54	608	4.04		<5	0.47	6	8	0.55	1170	21	0.04	27	820	75	2.36	<5	2	<10	<5	102		<0.01		<5	22	<5	6	210
S-11-54	S131900	318.34	320	AS 2011-6265	0.35			0.6	1.47	10		124	<1	<5	1.4	<1	12	58	1204	5.34		<5	0.43	6	12	0.62	2695	6	0.04	12	1090	57	1.52	<5	5	<10	<5	108		0.02		<5	52	<5	4	322
S-11-54	S131901	320	322	VA11214028	0.143			0.6	1.56	17	<10	70	<0.5	<2	1.55	1.4	9	48	586	4.78	<10	<1	0.32	<10		0.8	3380	6	0.02	9	1080	70	0.98	3	4			107	<20	0.01	<10	<10	36	<10		556
S-11-54	S131902	322	324	VA11214028	0.386			1.2	1.29	10	<10	100	<0.5	3	1.29	1.9	12	52	985	4.99	<10	<1	0.36	<10		0.43	5320	25	0.01	9	1050	120	1.42	3	4			101	<20	0.01	<10	<10	35	<10		692
S-11-54	S131903	324	326	VA11214028	0.961			2.7	1.03	28	<10	80	<0.5	8	1.34	2.6	20	55	1010	6.14	<10	1	0.39	<10		0.37	8860	51	0.02	9	950	481	2.76	4	5			103	<20	0.01	<10	<10	39	<10		925
S-11-54	S131904	326	328	VA11214028	0.601			2.8	0.95	84	<10	60	<0.5	5	1.03	1.5	24	39	782	5.99	<10	1	0.42	<10		0.23	3010	25	0.01	5	1260	1645	4.42	2	3			94	<20	0.01	<10	<10	21	<10		500
S-11-54	S131905	328	330	VA11214028	1.36			3.6	1.05	125	<10	20	<0.5	28	1.21	2.3	13	49	307	10.9	<10	1	0.44	<10		0.38	6780	14	0.01	8	1270	367	9.96	3	4			79	<20	<0.01	<10	<10	26	<10		1365
S-11-54	S131906	330	332	VA11214028	0.987			1.4	2.39	47	<10	40	0.5	3	2.96	1.3	26	180	792	8.09	10	<1	0.28	<10		2.52	5700	20	0.02	48	1390	161	4.28	2	10			267	<20	0.02	<10	<10	113	<10		846
S-11-54	S131907	332	333.7	VA11214028	0.305			1	2.13	27	<10	120	0.5	<2	2.57	1	19	160	383	5	<10	<1	0.29	10		1.86	4150	5	0.02	41	1000	56	1.36	18	8			216	<20	<0.01	<10	<10	73	<10		429
S-11-54	S131908	333.7	336	VA11214028	0.458			1.9	0.62	26	<10	100	<0.5	3	1.37	1.1	8	56	623	3.33	<10	1	0.38	<10		0.26	4000	21	0.01	8	610	237	2.01	16	2			93	<20	<0.01	<10	<10	15	<10		382
S-11-54	S131909	336	338	VA11214028	0.646			1.3	0.51	85	<10	20	<0.5	5	1.45	1.4	14	63	250	6.62	<10	<1	0.34	<10		0.21	1855	38	0.01	15	500	78	7.07	11	1			115	<20	<0.01	<10	<10	12	<10		297
S-11-54	S131910	338	340	VA11214028	1.03			1.2	0.34	36	<10	80	<0.5	3	0.6	<0.5	9	55	834	2.27	<10	1	0.37	<10		0.03	379	15	0.01	18	670	36	2.29	14	1			40	<20	<0.01	<10	<10	8	<10		80
S-11-54	S131911	340	342	VA11214028	0.269			1	0.73	7	<10	90	<0.5	4	1.07	<0.5	5	56	642	2.38	<10	<1	0.37	<10		0.13	1020	6	0.02	18	610	15	1.06	2	1			90	<20	0.01	<10	<10	21	<10		91
S-11-54	S131912	342	344	VA11214028	0.125			0.8	1.1	8	<10	90	<0.5	2	1.58	<0.5	9	62	696	3.72	<10	<1	0.34	10		0.25	1325	3	0.03	31	720	14	1.51	<2	2			100	<20	0.01	<10	<10	40	<10		63
S-11-54	S131913	344	346	VA11214028	0.06			0.7	1.39	7	<10	70	<0.5	2	2.5	<0.5	5	81	495	4.15	<10	<1	0.29	10		0.32	1665	6	0.04	23	840	15	0.54	<2	3			196	<20	0.03	<10	<10	51	<10		82
S-11-54	S131914	346	348	VA11214028	0.22			1.2	1.77	15	<10	130	<0.5	5	1.51	<0.5	11	58	861	5.97	10	<1	0.31	10		0.42	1550	9	0.02	11	700	18	1.5	<2	2			119	<20	0.02	<10	<10	39	<10		144
S-11-54	S131915	348	350	VA11214028	0.076			1.4	1.08	7	<10	460	<0.5	3	3.41	<0.5	6	56	1260	3.33	<10	<1	0.27	10		0.23	2370	3	0.05	9	630	14	0.64	<2	3			325	<20	0.02	<10	<10	26	<10		63
S-11-54	S131916	350	352	VA11214028	0.351			1	1.24	15	<10	160	<0.5	2	1.71	<0.5	11	57	765	4.39	<10	<1	0.31	<10		0.27	1580	5	0.04	13	670	17	1.54	<2	2			153	<20	0.02	<10	<10	36	<10		90
S-11-54	S131918	352	354	VA11214028	0.614			1.9	0.65	52	<10	90	<0.5	3	1.1	<0.5	14	68	1170	3.72	<10	1	0.35	10		0.12	809	30	0.02	12	750	22	2.99	8	1			90	<20	<0.01	<10	<10	21	<10		71
S-11-54	S131919	354	356	VA11214028	0.475			1.3	1.01	23	<10	90	<0.5	4	2.03	<0.5	14	52	498	4.18	<10	<1	0.3	<10		0.27	1750	4	0.03	16	890	40	2.27	<2	2			188	<20	0.01	<10	<10	39	<10		79
S-11-54	S131920	356	358	VA11214028	0.25			1.1	0.75	31	<10	110	<0.5	<2	0.94	<0.5	9	54	699	2.77	<10	<1	0.31	10		0.18	803	5	0.03	11	660	27	1.5	2	1			55	<20	0.01	<10	<10	29	<10		69
S-11-54	S131921	358	360	VA11214028	0.3			1.2	0.82	16	<10	70	<0.5	<2	0.82	<0.5	6	51	762	2.5	<10	1	0.36	10		0.16	905	4	0.02	10	760	28	1.03	<2	1			58	<20	0.02	<10	<10	19	<10		126
S-11-54	S131922	360	362	VA11214028	0.454			1	0.99	24	<10	70	<0.5	<2	0.96	1.6	7	59	603	5.23	<10	<1	0.37	<10		0.19	2510	7	0.02	11	650	52	3.55	<2	2			76	<20	0.02	<10	<10	19	<10		326
S-11-54	S131923	362	364	VA11214028	0.179			1	1.13	10	<10	70	<0.5	<2	2.44	<0.5	7	45	695	2.63	<10	<1	0.26	10		0.42	1300	9	0.04	22	1120	8	0.36	2	2			174	<20	0.02	<10	<10	25	<10		92
S-11-54	S131924	364	366	VA11214028	0.12			1	1.89	12	<10	50	<0.5	<2	2.6	<0.5	12	47	597	4.9	10	<1	0.23	20		0.8	1655	3	0.04	27	1370	4	0.72	<2	4			164	<20	0.02	<10	<10	61	<10		122
S-11-54	S131925	366	368	VA11214028	0.138			1.1	0.97	12	<10	60	<0.5	<2	2.32	<0.5	13	46	1005	2.28	<10	1	0.3	10		0.45	968	2	0.03	26	980	9	0.81	<2	2			117	<20	<0.01	<10	<10	20	<10		52
S-11-54	S131926	368	370	VA11214028	0.363			1.7	0.74	31	<10	70	<0.5	2	1.08	<0.5	16	68	661	4.02	<10	<1	0.29	<10		0.26	555	11	0.03	27	650	25	3.22	3	1			61	<20	<0.01	<10	<10	16	<10		47
S-11-54	S131928	370	372	VA11214028	0.317			1.9	1.54	56	<10	50	<0.5	<2	1.94	<0.5	18	47	169	5.37	<10	<1	0.33	10		1.07	703	5	0.02	58	1280	66	3.81	<2	2			108	<20	0.05	<10	<10	28	<10		76
S-11-54	S131929	372	373.5	VA11214028	0.149			0.5	1.69	11	<10	90	<0.5	<2	3.07	<0.5	19	67	498	4.34	<10	<1	0.2	10		1.25	652	2	0.04	64	1130	6	1.74	<2	4			177	<20	0.04	<10	<10	52	<10		29
S-11-54	S131930	373.5	375	VA11214028	0.031			0.2	1.73	13	<10	120	0.5	<2	2.69	<0.5	14	33	102	2.85	<10	<1	0.3	10		1.45	649	1	0.03	45	1390	3	0.61	<2	3			157	<20	0.07	<10	<10	44	<10		28
S-11-55	S129288	3.4	5	VA11214267	0.294			0.7	0.94	14	<10	40	<0.5	<2	3.16	<0.5	16	48	1090	4.52	<10	<1	0.2	10		1.31	986	15	0.06	23	1050	10	3.73	4	4			161	<20	<0.01	<10	<10	35	<10		46
S-11-55	S129289	5	7	VA11214267	0.198			1.9	0.82	56	<10	20	<0.5	<2	3.06	1.6	17	48	1380	5.84	<10	2	0.2	10		1.22	926	15	0.05	20	1070	95	5.69	196	4			180	<20	<0.01	<10	<10	21	<10		138
S-11-55	S129290	7	9.2	VA11214267	0.183			2.1	0.39	111	<10	160	0.5	<2	4.59	2.1	5	40	1040	3.11	<10	4	0.2	10		1.81	1085	4	0.05	21	890	74	1.7	521	5			370	<20	<0.01	<10	<10	15	<10		170
S-11-55	S129291	9.2	11.5	VA11214238	0.483			2.3	0.5	137	<10	50	<0.5	<2	4.55	0.9	12	40	1675	3.67	<10	10	0.21	<10		1.83	1090	7	0.04	17	770	49	2.35	686	4			329	<20	<0.01	<10	<10	17	<10		175
S-11-55	S129292	11.5	13	VA11214238	1.07			0.4	1.01	13	<10	120	<0.5	2	2.11	<0.5	12	65	1990	3.26	<10	<1	0.18	10		1.6	581	53	0.05	17	1200	5	2.01	4	3			67	<20	<0.01	<10	<10	41	<10		29
S-11-55	S129293	13	15	VA11214238	0.164			0.2	1.5	10	<10	80	<0.5	<2	2.02	<0.5	15	78	814	3.65	10	<1	0.12	20		1.71	488	23	0.06	24	1170	3	2.38	10	4			56	<20	0.01	<10	<10	79	<10		26
S-11-55	S129294	15	17	VA11214238	0.188			0.2	2.47	10	<10	80	0.5	2	4.38	<0.5	19	55	997	5.51	10	<1	0.11	20		3	964	112	0.05	18	1110	3	3.47	5	5			161	<20	<0.01	<10	<10	90	<10		45
S-11-55	S129295	17	19	VA11214238	0.222			0.7	2.03	24	<10	90	0.5	3	4.81	1.4	12	55	998	4.5	10	1	0.16	10		2.37	856	10	0.04	15	1230	10	2.91	53	7			171	<20	<0.01	<10	<10	82	<10		75
S-11-55	S129296	19	21	VA11214238	0.14			0.2	1.86	9	<10	180	<0.5	2	4.59	<0.5	13	57	689	3.65	10	1	0.12	10		2.19	1075	9	0.05	18	1080	3	1.9	3	6			178	<20	0.01	<10	<10	77	<10		34
S-11-55	S129297	21	23	VA11214238	0.132			0.3	1.5	13	<10	30	0.7	2	4.68	<0.5	9	48	773	3.96	10	<1	0.24	20		1.34	1475	10	0.05	21	1110	8	2.9	<2	4			106	<20	0.01	<10	<10	40	<10		55
S-11-55	S129298	23	25	VA11214238	0.279			0.7	1.37	25	<10	80	0.8	2	3.37	<0.5	12	44	1300	5.14	<10	1	0.33	10		1.02	1375	15	0.04	24	1310	18	4.67	4	4			119	<20	<0.01	<10	<10	31	<10		52
S-11-55	S129299	25	27	VA11214238	0.227			0.4	1.31	16	<10	40	0.6	3	4.37	<0.5	8	56	811	3.88	10	<1	0.24	10		1.09	1880	13	0.05	18	1040	8	3.01	2	3			116	<20	<0.01	<10	<10	35	<10		48
S-11-55	S129300	27	29	VA11214238	0.146			0.3	1.32	11	<10	90	0.8	<2	4.2	<0.5	7	58	672	3.06	<10	<1	0.31	10		1.06	1455	13	0.03	13	1060	6	2.01	2	5			185	<20	<0.01	<10	<10	40	<10		41
S-11-55	S129301	29	31	VA11214238	0.439			1.6	1.35	12	<10	30	0.6	2	3.83	<0.5	10	58	1400	4.69	10	<1	0.23	10		1.23	863	5	0.05	21	1280	5	3.95	<2	5			166	<20	<0.01	<10	<10	46	<10		32
S-11-55	S129302	31	33	VA11214238	0.355			0.7	1.4	10	<10	30	<0.5	2	2.12	<0.5	9	71	1120	6.07	10	<1	0.18	<10		1.37	708	13	0.06	24	900	5	5.8	<2	3			74	<20	<0.01	<10	<10	58	<10		27
S-11-55	S129304	33	35	VA11214238	0.372			0.8	1.94	11	<10	20	0.5	3	7	<0.5	11	59	1480	6.6	10	<1	0.08	<10		2.49	1600	10	0.04	11	710	21	5.47	3	14			267	<20	<0.01	<10	<10	132	<10		63
S-11-55	S129305	35	37	VA11214238	0.33			0.6	1.41	15	<10	30	0.6	2	7.8	<0.5	9	40	954	5.18	10	<1	0.19	10		1.42	1865	32	0.03	14	1830	22	4.31	2	5			325	<20	<0.01	<10	<10	95	<10		95
S-11-55	S129306	37	39	VA11214238	0.424			0.6	1.69	14	<10	20	<0.5	2	3.33	<0.5	22	50	1460	7.1	10	<1	0.18	10		1.47	693	38	0.05	18	1220	5	5.68	<2	4			118	<20	<0.01	<10	<10	74	<10		43

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-55	S129307	39	41	VA11214238	0.426			0.6	1.7	13	<10	60	<0.5	2	3.29	<0.5	21	53	1130	7.04	10	<1	0.2	10		1.38	669	24	0.05	16	1300	5	5.32	<2	4			119	<20	<0.01	<10	<10	70	<10		52
S-11-55	S129308	41	42.9	VA11214238	11.3			1.5	1.03	14	<10	30	<0.5	<2	4.46	<0.5	11	48	627	5.2	<10	<1	0.17	10		0.87	788	3	0.05	16	1320	5	4.65	2	4			154	<20	<0.01	<10	<10	42	<10		28
S-11-55	S129309	42.9	44	VA11214238	2.9			0.5	0.82	18	<10	50	<0.5	2	4.16	<0.5	10	66	629	5.32	<10	1	0.13	10		0.64	678	8	0.05	11	890	6	5.11	<2	4			112	<20	<0.01	<10	<10	62	<10		21
S-11-55	S129310	44	46	VA11214238	3.93			1.3	1.65	10	<10	20	<0.5	2	3.09	<0.5	12	63	1075	7.58	10	<1	0.13	10		1.45	727	4	0.06	16	970	8	6.78	<2	4			101	<20	<0.01	<10	<10	78	<10		39
S-11-55	S129311	46	48	VA11214238	0.741			0.7	1.28	11	<10	30	<0.5	3	2.73	<0.5	10	66	1655	7	10	<1	0.17	10		0.94	734	7	0.04	12	750	38	6.29	<2	4			85	<20	<0.01	<10	<10	72	<10		103
S-11-55	S129312	48	50	VA11214238	0.662			0.3	1.31	12	<10	30	<0.5	<2	2.77	<0.5	14	62	795	6.1	10	<1	0.17	10		1.06	774	3	0.05	15	1060	20	5.49	<2	3			94	<20	<0.01	<10	<10	60	<10		83
S-11-55	S129313	50	52	VA11214238	3.29			0.8	1.5	16	<10	20	<0.5	3	3.51	<0.5	12	53	1185	7.35	10	<1	0.17	20		1.24	948	4	0.05	13	1100	21	6.88	3	4			113	<20	<0.01	<10	<10	63	<10		103
S-11-55	S129314	52	54	VA11214238	0.602			1.3	2.05	41	<10	30	<0.5	<2	3.42	<0.5	43	51	3140	11.8	10	<1	0.17	10		1.61	1260	28	0.04	39	1810	16	>10.0	5	5			120	<20	0.01	<10	<10	71	<10		66
S-11-55	S129315	54	56	VA11214238	0.913			1.6	2.05	57	<10	30	0.6	4	4.28	<0.5	25	36	4380	10.8	10	<1	0.28	10		1.57	1275	3	0.03	38	2010	21	>10.0	6	4			192	<20	<0.01	<10	<10	49	<10		70
S-11-55	S129316	56	58	VA11214238	0.996			1.1	1.62	31	<10	40	0.6	<2	3.4	<0.5	13	41	2920	8.32	10	<1	0.33	20		1.15	1230	5	0.03	24	2520	14	8.23	2	3			118	<20	<0.01	<10	<10	44	<10		59
S-11-55	S129317	58	60	VA11214238	0.145			0.6	1.23	24	<10	60	0.6	<2	3.46	<0.5	13	35	1090	5.68	<10	<1	0.3	10		0.91	1030	5	0.04	18	1780	9	5.39	2	3			127	<20	<0.01	<10	<10	28	<10		38
S-11-55	S129319	60	62	VA11214238	1.965			1.9	1.49	15	<10	40	0.5	<2	2.2	<0.5	35	50	5290	8.33	10	<1	0.26	10		1.14	947	10	0.03	24	1240	8	8.3	3	3			106	<20	<0.01	<10	<10	45	<10		32
S-11-55	S129320	62	64	VA11214238	0.163			0.5	1.36	11	<10	60	<0.5	<2	2.01	<0.5	16	69	1435	5.01	10	<1	0.14	10		1.21	847	5	0.05	12	1050	4	3.79	<2	3			74	<20	0.01	<10	<10	67	<10		29
S-11-55	S129321	64	66	VA11214238	0.177			0.4	1.55	13	<10	70	<0.5	<2	2.52	<0.5	17	53	1190	5.37	10	<1	0.16	10		1.38	1085	12	0.05	14	1280	5	3.99	<2	4			106	<20	0.01	<10	<10	66	<10		55
S-11-55	S129322	66	68	VA11214238	0.168			0.6	2.12	22	<10	70	0.5	<2	5.77	<0.5	14	37	1290	4.63	10	<1	0.2	10		2.13	1880	25	0.03	8	1180	22	2.76	<2	6			310	<20	<0.01	<10	<10	76	<10		81
S-11-55	S129323	68	70	VA11214238	0.272			0.5	1.07	12	<10	130	<0.5	<2	2.44	<0.5	10	33	759	3.51	<10	<1	0.24	10		0.72	752	7	0.03	<1	1250	7	2.51	<2	3			115	<20	0.01	<10	<10	35	<10		30
S-11-55	S129324	70	72	VA11214238	0.095			0.3	1.17	10	<10	180	<0.5	<2	2.37	<0.5	10	32	685	3.13	<10	<1	0.22	10		0.84	778	13	0.04	<1	1310	6	1.79	<2	4			117	<20	0.02	<10	<10	44	<10		33
S-11-55	S129325	72	74	VA11214238	0.042			0.2	1.3	11	<10	160	<0.5	<2	2.46	<0.5	10	34	393	3.48	10	<1	0.18	10		0.98	797	3	0.05	<1	1330	6	2.02	<2	5			109	<20	0.01	<10	<10	57	<10		33
S-11-55	S129326	74	76	VA11214026	0.087			0.3	1.21	5	<10	70	<0.5	<2	2.24	<0.5	14	35	880	3.89	<10	<1	0.18	10		1	747	9	0.05	1	1330	10	2.58	4	5			91	<20	<0.01	<10	<10	53	<10		44
S-11-55	S129327	76	78	VA11214026	0.1			0.3	1.69	10	<10	90	<0.5	<2	3.74	<0.5	10	33	1210	4.49	10	1	0.13	10		1.68	1055	48	0.04	3	1170	12	2.98	2	6			134	<20	0.01	<10	<10	85	<10		61
S-11-55	S129328	78	79.4	VA11214026	0.258			0.5	1.9	26	<10	70	0.6	<2	4.25	<0.5	11	34	1955	4.72	10	<1	0.18	10		1.9	1315	314	0.03	4	1130	30	2.89	4	5			170	<20	0.01	<10	<10	75	<10		131
S-11-55	S129329	79.4	80.8	VA11214026	0.148			0.4	1.33	31	<10	50	0.6	<2	3.69	<0.5	10	42	608	3.21	10	<1	0.24	10		1.15	1015	13	0.03	6	1200	14	2.06	3	5			151	<20	<0.01	<10	<10	53	<10		54
S-11-55	S129330	80.8	83	VA11214026	0.589			1	2.39	28	<10	50	0.6	2	4.22	<0.5	21	53	1350	6.58	10	<1	0.08	10		2.79	1520	9	0.04	20	1140	21	4.89	3	5			174	<20	0.06	<10	<10	85	<10		166
S-11-55	S129331	83	85	VA11214026	0.262			0.4	1.69	13	<10	60	0.6	<2	2.99	<0.5	10	56	476	3.13	10	<1	0.11	10		2.11	994	15	0.05	22	1140	9	1.73	<2	8			266	<20	0.12	<10	<10	84	<10		78
S-11-55	S129332	85	87	VA11214026	0.388			0.5	1.06	15	<10	90	0.5	<2	4.11	7.7	10	43	647	3.46	<10	<1	0.17	10		0.88	1200	4	0.04	20	1030	50	2.77	<2	4			142	<20	0.04	<10	<10	36	<10		353
S-11-55	S129333	87	89	VA11214026	0.499			0.6	2.74	24	<10	70	0.8	<2	6.27	<0.5	8	44	759	5.98	10	<1	0.08	<10		3.16	2510	3	0.03	14	1440	71	3.78	<2	9			3160	20	0.1	<10	<10	97	<10		254
S-11-55	S129334	89	91	VA11214026	0.86			1.2	3.72	35	<10	70	1	<2	2.6	<0.5	14	54	2130	8	20	<1	0.07	10		4.35	1830	14	0.03	14	1230	26	4.34	2	8			1340	<20	0.1	<10	<10	123	<10		233
S-11-55	S129335	91	93	VA11214026	0.425			0.8	2.03	26	<10	30	0.6	<2	4.32	<0.5	16	53	1095	5.88	10	1	0.08	10		2.16	1380	12	0.04	16	930	18	4.35	5	4			211	<20	0.06	<10	<10	75	<10		89
S-11-55	S129337	93	95	VA11214026	0.306			1.1	2.63	22	<10	90	0.6	<2	5.13	<0.5	17	50	2350	5.73	10	<1	0.09	10		3.01	1610	31	0.03	20	800	14	2.89	2	8			180	<20	0.07	<10	<10	94	<10		128
S-11-55	S129338	95	97	VA11214026	0.066			0.3	1.62	13	<10	130	<0.5	<2	3.47	<0.5	16	53	490	3.69	10	<1	0.12	<10		1.57	723	7	0.04	19	1450	24	1.98	2	11			122	<20	0.09	<10	<10	110	<10		119
S-11-55	S129339	97	98.9	VA11214026	0.097			0.4	2.32	10	<10	170	0.5	<2	3.45	<0.5	14	56	750	3.64	10	<1	0.1	10		3.06	985	13	0.03	22	690	52	1.64	6	6			145	<20	0.01	<10	<10	81	<10		160
S-11-55	S129340	98.9	100	VA11214026	0.201			0.3	1.77	16	<10	100	<0.5	<2	3.65	<0.5	13	42	1030	4.02	10	<1	0.16	10		1.69	1020	12	0.03	8	1180	9	2.21	3	6			129	<20	<0.01	<10	<10	65	<10		114
S-11-55	S129341	100	102	VA11214026	0.132			0.5	1.41	10	<10	110	<0.5	<2	2.04	<0.5	14	33	906	4.09	10	<1	0.16	<10		1.19	681	10	0.04	2	1460	9	2.67	<2	6			83	<20	0.02	<10	<10	71	<10		40
S-11-55	S129343	102	104	VA11214026	0.126			0.3	1.33	10	<10	130	<0.5	<2	2.69	<0.5	11	31	937	3.59	<10	<1	0.19	<10		1.1	750	35	0.03	2	1430	7	2.07	2	6			103	<20	0.01	<10	<10	60	<10		37
S-11-55	S129344	104	105.5	VA11214026	0.194			0.3	1.19	10	<10	140	<0.5	<2	2.62	<0.5	10	32	1140	2.73	<10	<1	0.22	10		0.86	693	99	0.03	1	1390	9	1.19	3	4			105	<20	<0.01	<10	<10	43	<10		34
S-11-55	S129345	105.5	106.9	VA11214026	0.316			0.5	1.73	15	<10	150	<0.5	<2	4.38	<0.5	12	22	1790	3.96	10	<1	0.22	10		1.45	987	18	0.03	5	1290	9	1.85	4	5			171	<20	<0.01	<10	<10	66	<10		45
S-11-55	S129346	106.9	108	VA11214026	0.242			0.4	1.73	15	<10	50	<0.5	<2	3.95	<0.5	18	43	1685	5.71	10	<1	0.2	20		1.37	982	40	0.03	21	950	6	3.85	3	5			142	<20	0.02	<10	<10	57	<10		56
S-11-55	S129347	108	110	VA11214026	0.198			0.2	1.52	12	<10	90	<0.5	<2	3.08	<0.5	15	46	1350	4.02	10	<1	0.19	20		1.31	593	45	0.04	23	1130	11	2.47	<2	5			106	<20	0.07	<10	<10	58	<10		52
S-11-55	S129349	110	112	VA11214026	0.208			0.4	1.9	11	<10	110	0.6	<2	2.87	<0.5	14	57	1295	4.11	10	<1	0.23	20		2.12	625	37	0.05	22	1320	12	2.26	3	7			108	<20	0.08	<10	<10	77	<10		78
S-11-55	S129350	112	114	VA11214026	0.261			0.4	2.05	13	<10	80	0.5	<2	3.9	<0.5	21	56	1630	4.35	10	<1	0.35	10		2.63	724	27	0.05	29	1170	7	2.51	<2	6			130	<20	0.09	<10	<10	85	<10		58
S-11-55	S129351	114	116	VA11214026	0.474			0.4	2.47	12	<10	50	0.8	<2	5.03	<0.5	20	45	1950	4.91	10	<1	0.36	10		2.64	1445	28	0.03	24	900	21	2.5	<2	6			167	<20	0.12	<10	<10	69	<10		194
S-11-55	S129352	116	118	VA11214026	0.617			0.6	2.12	24	<10	60	0.5	<2	5	<0.5	14	48	1295	4.79	10	3	0.12	10		2.9	1200	9	0.04	24	750	35	3.22	4	6			170	<20	0.08	<10	<10	76	<10		64
S-11-55	S129353	118	120	VA11214026	0.601			0.4	2.83	17	<10	50	0.8	<2	8.4	<0.5	11	41	1695	4.49	10	2	0.5	10		4.29	1470	20	0.02	13	1640	23	1.64	<2	5			359	<20	0.09	<10	<10	102	<10		91
S-11-55	S129354	120	122	VA11214026	0.11			0.2	1.88	17	<10	90	0.5	<2	2.75	<0.5	20	59	662	4.93	10	<1	0.11	10		2	667	12	0.04	24	1470	11	2.93	<2	8			95	<20	0.14	<10	<10	107	<10		56
S-11-55	S129355	122	124	VA11214026	0.145			0.3	1.54	15	<10	120	0.5	<2	2.6	<0.5	17	64	653	3.96	10	<1	0.11	10		1.57	623	16	0.05	27	1430	14	2.41	2	7			88	<20	0.13	<10	<10	87	<10		44
S-11-55	S129356	124	126	VA11214026	0.124			0.2	1.69	13	<10	160	<0.5	<2	2.2	<0.5	14	69	615	3.59	10	<1	0.09	10		1.94	553	15	0.04	18	1200	15	1.85	<2	7			81	<20	0.15	<10	<10	98	<10		47
S-11-55	S129357	126	128	VA11214026	0.143			0.2	1.72	17	<10	40	0.5	<2	2.46	<0.5	19	68	979	3.96	10	<1	0.12	10		1.92	504	18	0.05	27	1360	14	2.35	3	8			690	<20	0.17	<10	<10	97	<10		40
S-11-55	S129358	128	130	VA11214026	0.108			<0.2	1.79	16	<10	60	0.5	<2	2.39	<0.5	24	63	806	4.06	10	<1	0.1	10		2.07	515	10	0.05	26	1490	12	2.41	2	9			756	<20	0.16	<10	<10	91	<10		42
S-11-55	S129359	130	132	VA11214026	0.198			0.3	1.94	15	<10	80	0.6	<2	2.35	<0.5	16	62	647	4	10	1	0.1	10		2.36	622	15	0.05	25	1500	11	2.06	<2	8			763	<20	0.15	<10	<10	89	<10		52
S-11-55	S129360	132	134	VA11214026	0.07			<0.2	1.75	9	<10	40	<0.5	<2	2.59	<0.5	12	68	550	3.77	10	<1	0.1	10		1.96	616	8	0.05	21	1320	8	1.99	<2	7			573	<20	0.14	<10	<10	83	<10		41
S-11-55	S129361	134	136	VA11214268	0.076			0.3	1.46	11	<10	80	<0.5	<2	2.21	<0.5	17	59	726	3.93	10	<1	0.2	10		1.38	883	11	0.04	20	1130	9	2.4	2	5			114	<20	0.08	<10	<10	65	<10		55
S-11-55	S129362	136	138	VA11214268	0.128			0.5	1.32	20	<10	80	<0.5	<2	3.15	<0.5	16	32	1300	4.58	<10	<1	0.32	10		0.92	1515	27	0.03	17	1270	28	3.39	4	3			159	<20	0.01	<10	<10	34	<10		81
S-11-55	S129363	138	140	VA11214268	0.244			0.6	1.37	17	<10	90	<0.5	<2	2.59	<0.5	16	40	1605	4.24	<10	<1	0.31	10		0.98	1350	9	0.04	20	1300	20	2.87	3	3			127	<20	0.01	<10	<10	40	<10		79
S-11-55	S129364	140	142	VA11214268	0.175			0.4	1.3	12	<10	70	<0.5	<2	2.26	<0.5	11	42	1110	3.91	<10	<1	0.29	10		0.98	1305	10	0.04	15	1470	15	2.61	2	3			119	<20	0.01	<10	<10	40	<10		71
S-11-55	S129365	142	144	VA11214268	0.354			0.8	1.34	19	<10	60	<0.5	3	2.4	<0.5	18	41	2290	4.57	<10	<1	0.28	10		0.98	1205	26	0.04	19	1540	11	3.22	3	3			134	<20	0.01	<10	<10	38	<10		63
S-11-55	S129366	144	146	VA11214268	0.167			0.2	1.36	20	<10	60	<0.5	<2	2.94	<0.5	17	43	795	4.1	10	<1	0.25	10		1.07	1310	10	0.04	24	1290	10	2.69	2	3			163	<20	0.01	<10	<10	39	<10		53

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-55	S129367	146	148	VA11214268	0.136			0.4	1.62	16	<10	100	<0.5	<2	4.68	<0.5	14	44	920	4.02	10	<1	0.24	10		1.4	2020	7	0.04	19	1400	18	2.23	3	4			253	<20	0.02	<10	<10	46	<10		97
S-11-55	S129368	148	149.7	VA11214268	0.096			0.2	1.45	22	<10	130	<0.5	<2	3.28	<0.5	17	33	652	3.87	10	<1	0.29	10		1.13	1465	5	0.04	21	1550	11	2.28	4	3			182	<20	0.01	<10	<10	31	<10		62
S-11-55	S129369	149.7	151	VA11214268	11.25			8.6	2.23	40	<10	40	0.5	17	4.21	<0.5	22	43	1565	8.74	10	2	0.33	10		1.84	2360	15	0.02	31	2890	24	7.44	6	4			198	<20	0.01	<10	<10	56	<10		73
S-11-55	S129371	151	153	VA11214268	0.189			0.4	1.06	21	<10	90	<0.5	<2	2.27	<0.5	11	36	624	3.57	<10	<1	0.31	10		0.63	1155	7	0.03	9	1000	9	2.46	3	2			132	<20	<0.01	<10	<10	17	<10		49
S-11-55	S129372	153	155	VA11214268	0.11			0.4	0.93	21	<10	140	<0.5	4	2.2	<0.5	8	39	568	2.6	<10	<1	0.29	<10		0.53	1045	4	0.03	3	960	8	1.55	3	2			123	<20	<0.01	<10	<10	14	<10		40
S-11-55	S129373	155	157	VA11214268	0.091			0.2	1.27	16	<10	140	<0.5	<2	3.03	<0.5	14	35	460	3.04	<10	<1	0.28	10		0.98	1280	4	0.04	16	1400	10	1.72	2	3			178	<20	<0.01	<10	<10	32	<10		48
S-11-55	S129374	157	159	VA11214268	0.218			0.4	1.51	19	<10	60	<0.5	<2	3.6	<0.5	26	44	625	4.82	10	<1	0.24	10		1.68	1900	12	0.04	21	1500	29	2.9	4	5			224	<20	0.01	<10	<10	44	<10		102
S-11-55	S129375	159	161	VA11214268	2.19			1.1	1.8	27	<10	60	0.6	22	5.06	<0.5	20	30	818	6.58	10	<1	0.36	10		1.38	2790	17	0.03	36	2200	13	5.29	5	4			238	<20	0.01	<10	<10	39	<10		102
S-11-55	S129376	161	163	VA11214268	0.182			0.3	1.48	24	<10	80	<0.5	2	2.24	<0.5	13	49	607	4.65	10	<1	0.27	10		1.07	1705	5	0.04	19	1240	9	3.03	3	3			128	<20	0.01	<10	<10	45	<10		92
S-11-55	S129377	163	165	VA11214268	0.425			0.7	1.39	21	<10	80	<0.5	2	1.7	<0.5	16	36	1920	4.55	<10	<1	0.33	10		0.83	1170	12	0.04	18	1290	9	2.91	5	3			105	<20	0.01	<10	<10	35	<10		63
S-11-55	S129378	165	166.8	VA11214268	0.19			0.5	1.58	15	<10	100	<0.5	<2	1.99	<0.5	15	33	1225	4.52	10	<1	0.34	10		0.93	1230	7	0.04	13	1480	6	2.41	3	5			115	<20	0.01	<10	<10	49	<10		61
S-11-55	S129379	166.8	169	VA11214268	1.065			1.6	2.41	36	<10	50	0.6	17	5.44	<0.5	14	29	2750	7.41	10	<1	0.3	10		1.91	2830	10	0.03	32	2020	27	5.08	2	4			277	<20	0.01	<10	<10	47	<10		93
S-11-55	S129380	169	171	VA11214268	0.118			<0.2	1.64	15	<10	120	<0.5	<2	4.6	<0.5	14	41	459	4.19	10	<1	0.22	10		1.36	1565	7	0.05	17	1600	4	2.21	2	6			281	<20	0.07	<10	<10	58	<10		44
S-11-55	S129381	171	173	VA11214268	0.235			0.2	2.01	15	<10	70	<0.5	<2	3.61	<0.5	18	39	879	5.73	10	<1	0.25	10		1.55	1520	11	0.04	21	1470	10	3.05	5	6			228	<20	0.04	<10	<10	59	<10		73
S-11-55	S129382	173	175	VA11214268	0.133			0.3	1.46	13	<10	80	<0.5	<2	2.59	<0.5	17	43	655	4.34	10	<1	0.25	10		1.17	847	3	0.05	21	1410	10	2.71	3	4			161	<20	0.02	<10	<10	46	<10		61
S-11-55	S129384	175	177	VA11214268	0.821			0.5	1.85	18	<10	110	<0.5	3	4.6	<0.5	15	39	1085	4.99	10	1	0.26	10		1.54	1725	8	0.04	24	1790	10	2.91	4	5			265	<20	0.02	<10	<10	58	<10		56
S-11-55	S129385	177	179	VA11214268	0.531			0.2	1.12	13	<10	100	0.5	5	3.91	<0.5	10	31	295	3.67	<10	<1	0.36	10		0.69	1450	12	0.04	32	1910	5	2.9	3	4			224	<20	0.01	<10	<10	30	<10		29
S-11-55	S129386	179	181	VA11214268	0.276			0.3	1.4	23	<10	70	<0.5	<2	3.39	<0.5	14	36	984	4.58	10	<1	0.35	10		0.84	1815	30	0.04	19	1160	6	2.9	4	3			193	<20	0.01	<10	<10	35	<10		56
S-11-55	S129387	181	183	VA11214268	0.332			0.4	1.58	11	<10	120	<0.5	<2	2.09	<0.5	13	34	1915	5.07	10	<1	0.34	10		0.83	1330	48	0.03	13	1330	12	1.59	4	4			143	<20	0.01	<10	<10	64	<10		82
S-11-55	S129388	183	185	VA11214268	0.309			0.3	1.52	11	<10	100	0.5	<2	2.25	<0.5	17	19	1540	4.6	<10	<1	0.47	10		0.82	1120	20	0.03	9	1750	6	2.29	3	4			148	<20	0.01	<10	<10	53	<10		54
S-11-55	S129389	185	187	VA11214268	0.366			0.4	1.13	8	<10	110	<0.5	<2	2.12	<0.5	12	33	1660	3.2	<10	<1	0.34	10		0.62	912	29	0.04	15	1240	11	1.83	3	3			143	<20	0.01	<10	<10	32	<10		35
S-11-55	S129390	187	189	VA11214268	0.204			0.3	1.09	9	<10	100	<0.5	<2	1.8	<0.5	17	39	1045	3.84	<10	<1	0.32	10		0.68	706	14	0.05	19	1110	8	2.75	2	3			124	<20	0.01	<10	<10	38	<10		26
S-11-55	S129391	189	191	VA11214268	0.179			0.2	1.19	10	<10	130	<0.5	2	1.8	<0.5	15	41	1130	3.85	<10	<1	0.34	10		0.76	767	12	0.05	17	1190	5	2.3	2	3			130	<20	0.01	<10	<10	43	<10		36
S-11-55	S129392	191	193	VA11214268	0.141			0.2	1.01	12	<10	100	<0.5	<2	1.63	<0.5	17	39	977	3.66	<10	<1	0.32	10		0.56	736	18	0.05	17	1060	5	2.6	2	3			115	<20	0.01	<10	<10	31	<10		35
S-11-55	S129393	193	194.5	VA11214268	0.449			0.6	1.26	14	<10	150	<0.5	<2	1.72	<0.5	16	51	2480	5.37	10	<1	0.24	10		0.76	908	16	0.05	17	950	7	2.02	2	3			135	<20	<0.01	<10	<10	92	<10		45
S-11-55	S129394	194.5	196	VA11214268	0.172			0.3	1.25	16	<10	160	<0.5	2	1.94	<0.5	15	28	1050	3.24	<10	<1	0.4	10		0.58	987	13	0.03	14	1130	7	1.57	2	2			131	<20	0.01	<10	<10	27	<10		36
S-11-55	S129395	196	198	VA11214268	0.084			0.2	1.43	8	<10	120	<0.5	<2	3.04	<0.5	16	24	835	4.15	<10	<1	0.34	10		0.68	1355	28	0.03	10	1630	4	1.62	2	5			182	<20	0.01	<10	<10	52	<10		42
S-11-55	S129396	198	200	VA11214317	0.14			0.4	1.82	32	<10	220	<0.5	<2	2.68	<0.5	14	20	779	4.5	<10	<1	0.5	10		0.75	1305	10	0.03	5	1910	7	1.76	<2	7			170	<20	0.02	<10	<10	63	<10		53
S-11-55	S129397	200	202	VA11214317	0.192			0.5	1.5	30	<10	200	<0.5	<2	2.56	<0.5	14	22	901	3.93	<10	<1	0.47	10		0.59	1260	6	0.03	3	1620	8	1.83	2	5			145	<20	0.02	<10	<10	42	<10		48
S-11-55	S129398	202	204	VA11214317	0.279			0.5	1.48	46	<10	180	<0.5	<2	1.51	<0.5	14	19	1180	3.7	<10	<1	0.47	<10		0.59	949	8	0.03	2	1620	7	1.53	2	5			95	<20	0.02	<10	<10	39	<10		52
S-11-55	S129399	204	206	VA11214317	0.154			0.4	1.6	21	<10	200	<0.5	<2	2.66	<0.5	16	20	989	4.23	<10	<1	0.43	10		0.65	1565	6	0.04	2	1630	7	1.77	<2	5			148	<20	0.02	<10	<10	44	<10		54
S-11-55	S129400	206	208	VA11214317	0.174			0.5	1.47	30	<10	210	0.5	<2	2.26	<0.5	17	16	1185	4.05	<10	<1	0.49	10		0.52	1235	12	0.03	1	1730	6	1.95	2	5			136	<20	0.02	<10	<10	40	<10		44
S-11-55	S129401	208	210	VA11214317	0.219			0.6	1.38	9	<10	220	<0.5	<2	1.92	<0.5	15	20	1510	3.59	<10	<1	0.52	10		0.45	949	14	0.03	2	1720	4	1.64	2	5			122	<20	0.03	<10	<10	39	<10		39
S-11-55	S129402	210	212	VA11214317	0.162			0.4	1.18	10	<10	170	<0.5	<2	2.74	<0.5	17	19	878	4.07	<10	<1	0.4	10		0.48	1210	31	0.03	7	1710	11	2.27	3	4			177	<20	0.01	<10	<10	36	<10		46
S-11-55	S129404	212	214	VA11214317	0.067			<0.2	1.2	12	<10	180	<0.5	<2	3.06	<0.5	12	22	471	4.16	<10	<1	0.39	10		0.5	1300	3	0.03	2	1730	4	1.07	2	5			201	<20	0.01	<10	<10	51	<10		43
S-11-55	S129405	214	216	VA11214317	0.13			0.5	1.41	15	<10	190	<0.5	<2	2.51	<0.5	17	21	931	4.31	<10	<1	0.38	10		0.7	1120	4	0.03	3	1680	8	1.49	<2	5			175	<20	0.01	<10	<10	56	<10		52
S-11-55	S129406	216	218	VA11214317	0.21			0.6	1.92	26	<10	190	<0.5	<2	1.52	<0.5	16	17	1225	6.22	<10	<1	0.42	10		0.94	1135	3	0.02	4	1670	6	1.71	<2	6			103	<20	0.02	<10	<10	147	<10		78
S-11-55	S129407	218	220	VA11214317	0.129			0.3	1.61	9	<10	130	<0.5	<2	1.9	<0.5	16	19	772	4.9	<10	<1	0.44	10		0.73	1275	12	0.02	3	1840	5	1.88	2	6			128	<20	0.01	<10	<10	57	<10		69
S-11-55	S129409	220	222	VA11214317	0.53			0.8	1.54	9	<10	130	<0.5	<2	2.18	<0.5	23	26	2580	4.92	<10	<1	0.45	10		0.76	1325	32	0.02	5	1930	8	2.75	2	5			140	<20	0.01	<10	<10	51	<10		61
S-11-55	S129410	222	223.2	VA11214317	0.985			1.4	2.23	39	<10	110	<0.5	<2	2.66	<0.5	26	29	4890	6.66	<10	<1	0.36	10		1.37	1940	55	0.02	11	1700	8	3.14	3	6			166	<20	0.01	<10	<10	61	<10		88
S-11-55	S129411	223.2	225	VA11214317	0.257			0.3	1.2	17	<10	150	<0.5	<2	2.83	<0.5	13	29	1645	3.29	<10	<1	0.34	10		0.73	1755	39	0.03	17	1270	7	1.8	2	3			176	<20	<0.01	<10	<10	27	<10		51
S-11-55	S129412	225	227	VA11214317	0.131			0.4	1.22	18	<10	120	<0.5	<2	2.59	<0.5	22	28	1425	5.03	<10	<1	0.39	<10		0.84	1935	24	0.03	12	1570	7	3.01	2	5			169	<20	<0.01	<10	<10	33	<10		68
S-11-55	S129413	227	229	VA11214317	0.093			0.5	1.54	16	<10	60	<0.5	<2	3.72	<0.5	18	24	810	5	<10	<1	0.4	10		0.74	2100	6	0.02	4	1830	8	2.96	<2	6			183	<20	0.01	<10	<10	46	<10		70
S-11-55	S129414	229	231	VA11214317	0.12			0.3	1.49	27	<10	180	<0.5	<2	2.61	<0.5	14	30	1015	4.07	<10	<1	0.34	10		0.74	1935	8	0.03	5	1490	8	1.71	2	4			165	<20	0.01	<10	<10	38	<10		93
S-11-55	S129415	231	233	VA11214317	0.156			0.5	1.34	20	<10	110	<0.5	<2	2.99	<0.5	15	33	1095	4.58	<10	<1	0.3	10		0.83	1580	16	0.04	2	1440	16	3	2	5			190	<20	0.01	<10	<10	44	<10		80
S-11-55	S129416	233	235	VA11214317	0.126			0.5	1.02	15	<10	110	<0.5	<2	3.1	<0.5	13	31	1015	3.89	<10	<1	0.29	10		0.65	1010	17	0.04	2	1480	9	3.04	3	5			173	<20	0.02	<10	<10	38	<10		43
S-11-55	S129417	235	236.2	VA11214317	0.236			0.5	1.01	17	<10	90	<0.5	<2	2.8	<0.5	15	32	1585	3.35	<10	<1	0.28	10		0.67	900	43	0.04	3	1400	28	2.5	2	5			156	<20	0.05	<10	<10	38	<10		55
S-11-55	S129418	236.2	237.4	VA11214317	0.234			0.7	1.26	10	<10	110	<0.5	<2	3.03	<0.5	12	33	1880	3.65	<10	<1	0.22	10		0.95	1080	68	0.04	1	1380	9	2.16	2	6			172	<20	0.06	<10	<10	50	<10		54
S-11-55	S129419	237.4	239	VA11214317	0.385			0.8	1.23	28	<10	90	<0.5	<2	3.62	<0.5	13	29	1015	4.28	<10	<1	0.3	10		0.82	1500	19	0.03	1	1340	34	3.2	3	4			309	<20	0.02	<10	<10	41	<10		70
S-11-55	S129420	239	241	VA11214317	0.076			0.5	1.33	10	<10	140	<0.5	<2	3.86	<0.5	10	23	707	3.44	<10	<1	0.23	10		1.04	1620	8	0.04	1	1260	26	1.84	<2	4			344	<20	0.03	<10	<10	46	<10		77
S-11-55	S129421	241	243	VA11214317	0.1			0.4	0.99	18	<10	140	<0.5	<2	2.55	<0.5	9	34	762	2.83	<10	<1	0.18	10		0.78	1155	8	0.05	1	1260	12	1.7	<2	5			160	<20	0.02	<10	<10	51	<10		42
S-11-55	S129422	243	245	VA11214317	0.065			0.4	1.05	40	<10	90	<0.5	<2	2.4	<0.5	11	33	580	3.65	<10	<1	0.17	10		0.86	1025	6	0.06	2	1350	13	2.6	2	5			167	<20	0.01	<10	<10	63	<10		44
S-11-55	S129423	245	247	VA11214317	0.093			0.4	1.1	12	<10	160	<0.5	<2	2.86	<0.5	10	37	771	3.23	10	<1	0.16	10		0.92	1180	29	0.05	2	1260	15	1.98	<2	5			169	<20	0.02	<10	<10	62	<10		49
S-11-55	S129425	247	249	VA11214317	0.141			0.3	1.23	17	<10	170	<0.5	<2	2.81	<0.5	9	35	828	3.29	10	<1	0.14	10		1.12	1160	7	0.06	<1	1260	14	1.81	<2	6			179	<20	0.03	<10	<10	75	<10		59
S-11-55	S129426	249	251	VA11214317	0.157			0.3	1.18	16	<10	50	<0.5	<2	2.04	<0.5	11	34	881	3.52	10	<1	0.18	10		1.02	872	15	0.05	1	1360	11	2.15	<2	5			143	<20	0.02	<10	<10	63	<10		52
S-11-55	S129427	251	253	VA11214317	0.14			0.4	2.55	12	<10	60	0.5	<2	1.63	<0.5	21	43	993	6.5	10	<1	0.23	10		2.72	1120	17	0.05	24	1300	18	3.52	<2	7			119	<20	0.03	<10	<10	106	<10		112

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-55	S129428	253	255	VA11214317	0.176			0.5	1.4	15	<10	70	<0.5	<2	2.71	<0.5	11	38	1275	3.56	10	<1	0.17	10		1.42	1070	18	0.05	10	1260	14	2.1	2	5			209	<20	0.01	<10	<10	63	<10		61
S-11-55	S129429	255	257	VA11214317	0.25			0.5	1.85	20	<10	90	<0.5	<2	2.22	<0.5	17	43	1620	4.69	10	<1	0.14	10		2.23	1195	52	0.05	27	1210	15	2.52	2	6			172	<20	0.01	<10	<10	79	<10		85
S-11-55	S129430	257	259	VA11214317	0.134			0.4	0.92	13	<10	80	<0.5	<2	2.98	<0.5	16	32	915	4.18	<10	<1	0.19	<10		1.4	1510	31	0.04	19	1210	10	2.68	<2	5			205	<20	<0.01	<10	<10	33	<10		47
S-11-55	S129431	259	261	AS 2011-6266	0.12			<0.2	1.04	10		76	<1	<5	2	<1	13	46	828	2.93		<5	0.22	4	8	0.94	905	6	0.06	4	1290	21	1.91	<5	4	<10	<5	146		<0.01		<5	54	<5	7	46
S-11-55	S129432	261	263	AS 2011-6266	0.17			0.2	1.19	5		60	<1	<5	2.78	<1	15	36	960	3.13		<5	0.28	6	8	1.04	1155	7	0.05	4	1330	21	1.9	<5	4	<10	<5	188		<0.01		<5	54	<5	8	44
S-11-55	S129433	263	265	AS 2011-6266	0.21			0.2	1.53	10		98	<1	<5	3.26	<1	14	42	1196	3.45		<5	0.2	8	16	1.82	1300	46	0.06	11	1110	21	1.91	<5	5	<10	<5	198		<0.01		<5	86	<5	9	58
S-11-55	S129434	265	266.4	AS 2011-6266	0.16			<0.2	1.49	15		82	<1	<5	5.11	<1	15	50	1162	3.22		<5	0.36	12	14	1.62	1935	93	0.05	24	960	24	2.26	<5	4	<10	<5	260		0.02		<5	54	<5	12	48
S-11-55	S129435	266.4	267.75	AS 2011-6266	0.16			0.2	1.45	10		102	<1	<5	2.36	<1	15	44	904	3.23		<5	0.42	10	12	1.31	1375	26	0.05	25	1050	24	2.01	<5	3	<10	<5	148		<0.01		<5	46	<5	8	76
S-11-55	S129436	267.75	270	AS 2011-6266	0.22			<0.2	1.12	15		124	<1	<5	2.23	<1	13	32	872	2.67		<5	0.45	6	8	0.72	1145	7	0.04	3	1330	30	1.76	<5	3	<10	<5	152		<0.01		<5	34	<5	6	64
S-11-55	S129437	270	271.8	AS 2011-6266	0.18			<0.2	1.27	15		126	<1	<5	1.96	<1	13	30	818	2.77		<5	0.46	6	8	0.93	1340	8	0.04	3	1320	30	1.65	<5	3	<10	<5	142		<0.01		<5	36	<5	5	74
S-11-55	S129438	271.8	273	AS 2011-6266	0.13			0.8	1.48	25		82	<1	5	4.66	<1	12	58	608	3.85		<5	0.31	6	12	1.53	3765	26	0.05	21	630	255	2.69	<5	4	<10	<5	282		<0.01		<5	42	<5	9	100
S-11-55	S129440	273	275	AS 2011-6266	0.16			<0.2	1.65	10		52	<1	<5	2.62	<1	17	64	730	4.41		<5	0.18	6	12	1.58	1830	26	0.06	24	670	21	2	<5	4	<10	<5	198		<0.01		<5	80	<5	7	66
S-11-55	S129441	275	277	AS 2011-6266	0.27			0.4	2.16	15		60	<1	<5	3.33	<1	16	38	1478	5.96		<5	0.4	6	12	1.37	3330	19	0.04	15	1550	24	1.82	<5	6	<10	<5	216		<0.01		<5	96	<5	8	116
S-11-55	S129442	277	279	AS 2011-6266	0.2			0.4	1.78	20		52	<1	<5	2.65	<1	20	60	1490	5.97		<5	0.23	4	14	1.82	1915	27	0.06	26	920	33	3.82	<5	6	10	<5	204		<0.01		<5	92	<5	5	82
S-11-55	S129443	279	281	AS 2011-6266	0.5			0.2	1.35	15		92	<1	<5	1.28	<1	20	46	1908	3.47		<5	0.51	10	8	0.76	1370	13	0.04	28	1530	21	1.82	<5	3	<10	<5	112		<0.01		<5	40	<5	9	96
S-11-55	S129444	281	283	AS 2011-6266	0.56			0.6	1.73	40		92	<1	<5	0.76	<1	18	34	4632	3.89		<5	0.66	10	14	1	955	16	0.03	20	1780	33	1.8	<5	6	<10	<5	74		<0.01		<5	56	<5	9	190
S-11-55	S129445	283	285	AS 2011-6266	0.25			<0.2	1.9	60		82	<1	<5	1.04	<1	19	38	1664	5.13		<5	0.52	8	16	1.37	1685	14	0.04	12	1810	24	2.32	<5	9	<10	<5	72		<0.01		<5	104	<5	7	302
S-11-55	S129446	285	287	AS 2011-6266	0.42			0.4	1.43	45		58	<1	<5	0.68	<1	25	36	3966	3.84		<5	0.63	10	12	0.82	750	25	0.04	23	1540	27	2.63	5	5	<10	<5	56		<0.01		<5	46	<5	7	164
S-11-55	S129447	287	289	AS 2011-6266	0.5			0.4	0.98	130		48	<1	<5	0.86	<1	20	38	3672	3.66		<5	0.57	6	6	0.49	650	23	0.03	12	1690	24	3.43	5	4	<10	<5	64		<0.01		<5	36	<5	9	122
S-11-55	S129448	289	291	AS 2011-6266	0.72			0.6	0.56	245		46	<1	<5	0.4	<1	19	34	5474	3.42		<5	0.5	6	<2	0.07	45	28	0.03	7	2020	27	3.73	5	3	<10	<5	34		<0.01		<5	20	<5	10	64
S-11-55	S129449	291	293	AS 2011-6266	0.87			0.8	0.43	70		54	<1	<5	1.35	<1	17	64	6634	2.56		<5	0.36	6	2	0.22	810	60	0.04	9	1440	42	2.9	10	3	<10	<5	102		<0.01		<5	22	<5	8	44
S-11-55	S129450	293	294.4	AS 2011-6266	0.65			0.4	0.92	55		48	<1	<5	1.31	<1	14	54	3768	1.72		<5	0.54	10	8	0.66	1115	10	0.03	19	800	18	1.17	5	3	<10	<5	84		<0.01		<5	22	<5	9	76
S-11-55	S129452	294.4	296	AS 2011-6266	0.72			2	0.42	260		38	<1	<5	1.91	<1	13	54	7900	3.3		<5	0.38	6	<2	0.07	910	27	0.03	9	1640	54	3.98	35	2	<10	<5	122		<0.01		<5	16	<5	10	40
S-11-55	S129453	296	298	AS 2011-6266	0.69			1.6	0.41	210		42	<1	<5	1.08	<1	15	54	7898	3.57		<5	0.38	6	<2	0.06	445	34	0.03	6	1780	42	4.07	55	2	<10	<5	76		<0.01		<5	18	<5	10	40
S-11-55	S129454	298	300	AS 2011-6266	0.6			1	0.42	170		46	<1	<5	1.04	<1	13	46	4494	3.46		<5	0.4	6	<2	0.05	435	42	0.03	5	1740	33	3.98	40	2	<10	<5	72		<0.01		<5	20	<5	10	36
S-11-56	S129455	2.7	4	AS 2011-6266	0.37			0.4	1.48	10		400	<1	<5	1.62	<1	16	30	3002	4.14		<5	0.47	6	10	0.72	3300	16	0.03	7	1860	33	0.45	<5	6	<10	<5	82		<0.01		<5	66	<5	9	184
S-11-56	S129456	4	6	AS 2011-6266	0.24			0.4	1.65	5		300	<1	<5	2.11	<1	23	24	1456	4.96		<5	0.47	6	12	0.88	4105	12	0.03	7	1980	45	0.61	<5	5	<10	<5	102		<0.01		<5	80	<5	11	202
S-11-56	S129457	6	8	AS 2011-6266	0.48			0.6	1.61	5		304	<1	<5	1.9	<1	24	24	2836	5.21		<5	0.49	6	12	0.82	4995	11	0.03	7	2280	57	0.66	<5	6	<10	<5	110		<0.01		<5	82	<5	11	274
S-11-56	S129458	8	10	AS 2011-6266	0.4			0.6	1.41	5		618	<1	<5	2.53	<1	14	24	2280	5.2		<5	0.48	10	10	0.71	5055	6	0.03	6	2350	51	0.27	<5	6	<10	<5	156		<0.01		<5	94	<5	12	274
S-11-56	S129459	10	12	AS 2011-6266	0.64			0.6	1.52	5		332	<1	<5	1.48	<1	13	24	4238	4.45		<5	0.5	8	10	0.78	3030	6	0.03	6	2360	36	0.31	<5	6	<10	<5	80		<0.01		<5	84	<5	10	206
S-11-56	S129460	12	14	AS 2011-6266	0.99			0.6	1.58	5		344	<1	<5	1.52	<1	14	22	4880	4.84		<5	0.49	8	12	0.82	2975	6	0.03	6	2360	42	0.43	<5	6	<10	<5	90		<0.01		<5	90	<5	9	210
S-11-56	S129461	14	16	AS 2011-6266	0.64			0.4	1.58	35		206	<1	<5	0.74	<1	13	28	2246	3.56		<5	0.49	8	12	0.75	1525	3	0.03	6	2300	57	0.78	<5	6	<10	<5	38		<0.01		<5	64	<5	9	194
S-11-56	S129462	16	18	AS 2011-6266	0.19			<0.2	1.36	25		246	<1	<5	0.73	<1	15	36	682	3.53		<5	0.45	6	10	0.67	1295	6	0.03	5	2190	27	0.64	<5	7	<10	<5	44		<0.01		<5	56	<5	8	152
S-11-56	S129463	18	19.5	AS 2011-6266	1.58			1.2	1.82	20		140	<1	<5	0.42	<1	15	44	4516	4.64		<5	0.43	8	16	1.08	1035	7	0.03	7	2180	33	0.93	<5	6	<10	<5	16		<0.01		<5	82	<5	7	128
S-11-56	S129464	19.5	21	AS 2011-6266	0.92			0.6	0.87	30		162	<1	<5	2.42	<1	13	84	2528	3.45		<5	0.34	6	6	0.62	1795	147	0.03	6	1260	39	1.12	<5	6	<10	<5	98		<0.01		<5	38	<5	8	68
S-11-56	S129465	21	23	AS 2011-6266	1.3			1	0.95	25		252	<1	<5	1.82	<1	11	58	5972	2.86		<5	0.46	10	6	0.67	1825	10	0.03	5	1990	114	0.77	<5	6	<10	<5	108		<0.01		<5	40	<5	11	98
S-11-56	S129466	23	25	VA11213687	0.753			0.8	1.52	13	<10	390	0.5	<2	2.87	0.6	10	26	3850	4.22	<10	<1	0.45	10		0.68	2510	9	0.02	2	2100	114	0.56	5	6			150	<20	0.01	<10	<10	62	<10		163
S-11-56	S129467	25	27	VA11213687	0.126			<0.2	1.57	10	<10	490	<0.5	<2	3.83	<0.5	13	16	672	5.23	<10	<1	0.45	10		0.7	2970	5	0.01	3	2270	14	0.16	<2	7			230	<20	0.01	<10	<10	84	<10		129
S-11-56	S129468	27	29	VA11213687	0.118			<0.2	1.47	20	<10	740	<0.5	<2	4.33	0.6	14	15	386	4.82	<10	<1	0.43	10		0.6	4680	2	0.01	3	2260	30	0.28	2	7			289	<20	0.01	<10	<10	74	<10		194
S-11-56	S129469	29	31	VA11213687	0.216			0.4	1.4	92	<10	170	0.5	<2	0.86	1	16	21	798	3.86	<10	1	0.41	<10		0.51	1595	8	0.01	6	2160	88	1.76	8	5			36	<20	<0.01	<10	<10	42	<10		389
S-11-56	S129470	31	33	VA11213687	0.22			0.5	1.89	45	<10	100	<0.5	<2	2.17	3.9	16	22	744	5	10	<1	0.38	10		0.89	5340	6	0.01	5	2130	205	1.86	9	6			164	<20	<0.01	<10	<10	62	<10		688
S-11-56	S129471	33	35	VA11213687	0.635			0.7	1.74	43	<10	270	<0.5	<2	1.53	4.4	13	20	2950	4.09	<10	1	0.39	10		0.7	2970	10	0.01	5	2070	210	1.01	6	6			97	<20	<0.01	<10	<10	54	<10		736
S-11-56	S129472	35	36.4	VA11213687	0.104			0.3	1.57	21	<10	230	<0.5	<2	2.72	2.1	12	16	559	3.33	<10	<1	0.41	10		0.59	4340	3	0.01	4	2100	108	0.31	3	6			175	<20	<0.01	<10	<10	44	<10		487
S-11-56	S129473	36.4	37.8	VA11213687	0.117			0.3	1.22	28	<10	150	<0.5	<2	1.95	2.5	14	15	574	3.66	<10	<1	0.41	<10		0.41	2540	6	0.01	4	2060	141	1.83	12	5			110	<20	<0.01	<10	<10	37	<10		486
S-11-56	S129475	37.8	40	VA11213687	0.482			1	0.73	48	<10	100	<0.5	<2	1.28	3	15	27	2290	3.11	<10	<1	0.38	<10		0.17	1445	17	0.02	5	1490	195	2.67	10	3			70	<20	<0.01	<10	<10	20	<10		480
S-11-56	S129476	40	42	VA11213687	0.453			0.9	1.04	28	<10	180	<0.5	2	2.23	3.1	15	25	2620	2.9	<10	<1	0.33	10		0.42	3570	99	0.03	4	1190	319	1.57	6	3			186	<20	<0.01	<10	<10	24	<10		457
S-11-56	S129478	42	44	VA11213687	0.351			0.9	1.48	28	<10	230	<0.5	<2	3.78	8.1	15	18	2030	4.34	<10	1	0.4	10		0.82	7710	10	0.02	5	1630	310	1.24	7	5			218	<20	0.01	<10	<10	46	<10		940
S-11-56	S129479	44	46	VA11213687	0.129			0.3	1.45	11	<10	300	<0.5	<2	3.25	1.1	11	16	796	4.8	<10	<1	0.44	10		0.6	6710	9	0.01	3	1910	48	0.16	2	6			212	<20	0.01	<10	<10	71	<10		372
S-11-56	S129480	46	48	VA11213687	0.064			<0.2	1.58	5	<10	260	<0.5	<2	3.37	<0.5	9	16	419	5.04	<10	<1	0.45	10		0.55	6250	8	0.01	4	2060	18	0.08	2	5			225	<20	0.01	<10	<10	75	<10		296
S-11-56	S129481	48	50	VA11213687	0.154			0.3	1.63	5	<10	670	0.5	<2	2.81	<0.5	11	17	913	5.1	<10	1	0.42	10		0.64	4580	99	0.01	4	1950	25	0.15	2	5			185	<20	<0.01	<10	<10	69	<10		380
S-11-56	S129482	50	52	VA11213687	0.164			0.2	1.6	10	<10	300	<0.5	<2	2.66	<0.5	12	15	1050	4.9	<10	<1	0.42	10		0.64	4180	11	0.01	4	2030	20	0.2	<2	5			179	<20	0.01	<10	<10	72	<10		308
S-11-56	S129483	52	54	VA11213687	0.135			0.3	1.89	49	<10	350	<0.5	<2	1.38	0.5	14	18	663	4.68	<10	<1	0.38	10		0.77	2210	18	0.01	4	1960	22	0.5	2	6			84	<20	<0.01	<10	<10	63	<10		339
S-11-56	S129484	54	56	VA11213687	0.139			0.3	1.88	40	<10	610	<0.5	<2	1.85	0.5	14	17	614	4.03	<10	<1	0.41	10		0.78	2670	12	0.01	4	1900	29	0.48	3	6			114	<20	<0.01	<10	<10	53	<10		309
S-11-56	S129485	56	58	VA11213687	0.12			0.4	1.39	70	<10	410	0.5	2	2.99	0.5	12	13	691	4.22	<10	<1	0.43	10		0.73	4320	14	0.01	4	1940	29	0.5	4	8			183	<20	<0.01	<10	<10	42	<10		236
S-11-56	S129486	58	60	VA11213687	0.748			1.2	0.6	27	<10	130	<0.5	<2	1.05	0.8	9	31	3500	2.08	<10	<1	0.42	10		0.13	996	98	0.01	4	1630	76	1.89	7	3			76	<20	<0.01	<10	<10	17	<10		123
S-11-56	S129487	60	62	VA11213687	1.025			1.2	0.82	20	<10	150	0.5	<2	0.88	0.8	8	33	4670	3.03	<10	<1	0.44	10		0.3	956	96	0.01	6	1820	60	2.06	5	5			54	<20	<0.01	<10	<10	28	<10		192

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-56	S129488	62	63.6	VA11213687	0.646			0.7	0.69	42	<10	190	0.5	<2	1.4	0.8	15	21	3080	3.19	<10	<1	0.49	10		0.39	1660	29	0.01	4	2450	19	1.47	8	6			77	<20	<0.01	<10	<10	25	<10		188
S-11-56	S129489	63.6	65	VA11213687	0.691			0.8	1.19	78	<10	80	0.5	<2	0.86	1.4	11	20	2710	3.98	<10	<1	0.45	10		0.43	878	33	0.01	4	2410	41	2.23	6	6			36	<20	<0.01	<10	<10	40	<10		383
S-11-56	S129491	65	67	VA11213687	0.565			0.8	1.46	81	<10	140	0.5	2	1.21	1.2	9	22	2420	4.45	<10	<1	0.43	10		0.52	1490	38	0.01	4	2400	28	2.05	6	5			85	<20	<0.01	<10	<10	42	<10		373
S-11-56	S129492	67	69	VA11213687	0.513			0.5	2.07	93	<10	170	0.5	2	1.03	0.6	11	19	2730	5.6	10	<1	0.42	10		0.75	1460	90	0.01	5	2470	32	1.64	7	6			58	<20	<0.01	<10	<10	71	<10		372
S-11-56	S129493	69	71	VA11213687	3.25			1.4	1.47	181	<10	60	<0.5	2	1.19	1	16	26	8320	6.12	<10	<1	0.39	10		0.51	1310	101	0.01	7	2120	79	4.18	15	5			58	<20	<0.01	<10	<10	53	<10		272
S-11-56	S129494	71	73	VA11213687	0.579			0.4	1.72	139	<10	80	<0.5	<2	1.06	0.5	15	20	2120	5.12	10	<1	0.4	10		0.57	1225	30	0.01	4	2370	26	2.3	9	5			63	<20	<0.01	10	<10	64	<10		321
S-11-56	S129495	73	75	VA11213687	0.459			0.8	1.97	119	<10	70	<0.5	2	0.95	0.5	27	18	2510	6.32	10	<1	0.4	10		0.75	1285	85	0.01	4	2370	28	2.96	9	6			53	<20	<0.01	<10	<10	70	<10		240
S-11-56	S129496	75	77	VA11213687	0.898			0.9	1.85	42	<10	160	<0.5	10	1.12	<0.5	21	17	5520	4.71	<10	<1	0.41	10		0.75	1290	76	0.02	4	2440	18	1.56	3	6			59	<20	<0.01	<10	<10	71	<10		254
S-11-56	S129497	77	79	VA11213687	0.709			1	1.6	28	<10	150	<0.5	<2	1.16	<0.5	25	22	4310	4.06	<10	<1	0.42	10		0.67	1245	78	0.01	6	1970	22	1.62	4	6			61	<20	<0.01	<10	<10	47	<10		283
S-11-56	S129498	79	80.45	VA11213687	0.1			0.3	1.45	57	<10	220	<0.5	2	1.73	0.5	21	18	609	3.82	<10	<1	0.4	<10		0.6	1525	16	0.01	5	1860	25	1.37	4	7			84	<20	<0.01	<10	<10	49	<10		313
S-11-56	S129499	80.45	82	VA11213687	0.407			1.1	1.13	44	<10	40	0.5	<2	1.12	<0.5	32	22	2690	5.44	<10	<1	0.4	<10		0.68	962	72	0.01	7	1770	24	4.09	4	6			70	<20	<0.01	<10	<10	46	<10		70
S-11-56	S129500	82	84	VA11213687	0.305			0.6	2.4	12	<10	110	<0.5	<2	1.69	<0.5	36	23	2250	6.03	10	<1	0.32	<10		1.69	1440	58	0.02	5	1790	16	2.59	2	10			92	<20	<0.01	<10	<10	111	<10		86
S-11-56	S129501	84	86	VA11214318	0.179			0.4	1.94	16	<10	90	<0.5	<2	1.48	<0.5	19	28	1335	5.1	<10	<1	0.33	<10		1.43	872	66	0.03	3	1750	9	2.32	2	8			78	<20	<0.01	<10	<10	89	<10		47
S-11-56	S129502	86	88	VA11214318	0.176			0.3	0.9	11	<10	170	<0.5	<2	1.21	<0.5	9	32	1155	2.74	<10	1	0.31	<10		0.47	675	69	0.03	1	1160	10	1.6	2	2			61	<20	<0.01	<10	<10	21	<10		29
S-11-56	S129503	88	90	VA11214318	0.3			1.9	0.58	33	<10	130	<0.5	<2	0.64	2.5	15	37	1630	2.69	<10	1	0.34	10		0.18	471	42	0.02	2	1100	167	2.14	5	2			33	<20	<0.01	<10	<10	14	<10		511
S-11-56	S129504	90	92	VA11214318	0.801			15.6	1.2	54	<10	80	<0.5	<2	1.01	6.5	26	43	3130	4.75	<10	1	0.33	<10		0.64	952	40	0.02	4	1490	3980	3.25	30	5			55	<20	<0.01	<10	<10	52	<10		889
S-11-56	S129505	92	94	VA11214318	0.48			0.9	2.35	32	<10	110	<0.5	<2	1.61	<0.5	26	36	2890	5.85	10	1	0.29	<10		1.66	1690	48	0.03	5	1790	19	1.79	4	10			108	<20	0.01	<10	<10	113	<10		134
S-11-56	S129506	94	96	VA11214318	0.828			1	2.41	23	<10	150	<0.5	<2	1.48	8.5	40	28	4330	5.92	10	1	0.32	10		1.76	1550	95	0.03	5	1790	41	1.96	3	11			85	<20	0.01	<10	<10	128	<10		346
S-11-56	S129507	96	98	VA11214318	0.637			1	2.24	16	<10	80	<0.5	<2	1.55	<0.5	46	35	4600	6.18	10	1	0.31	<10		1.72	936	131	0.04	6	1780	11	3.01	4	11			81	<20	0.01	<10	<10	119	<10		80
S-11-56	S129508	98	100	VA11214318	0.243			0.5	2.28	12	<10	130	<0.5	<2	3.22	<0.5	24	24	2130	5.28	10	1	0.26	<10		1.8	1130	91	0.04	5	1730	7	1.84	2	11			196	<20	0.01	<10	<10	116	<10		38
S-11-56	S129509	100	102	VA11214318	0.28			0.6	1.88	18	<10	90	<0.5	<2	1.65	<0.5	34	36	2100	5.84	10	<1	0.29	<10		1.67	623	46	0.03	6	1740	7	3.19	3	10			96	<20	0.01	<10	<10	110	<10		33
S-11-56	S129510	102	104	VA11214318	0.477			0.6	1.61	28	<10	130	<0.5	<2	1.4	<0.5	25	27	2740	4.59	<10	1	0.31	<10		1.55	503	101	0.03	4	1710	8	1.87	3	9			75	<20	<0.01	<10	<10	84	<10		33
S-11-56	S129511	104	106	VA11214318	0.246			0.4	2.11	24	<10	90	<0.5	<2	1.74	<0.5	34	36	1890	5.7	10	1	0.27	<10		1.87	570	22	0.03	5	1740	7	2.87	2	10			95	<20	0.01	<10	<10	109	<10		32
S-11-56	S129512	106	108	VA11214318	0.232			0.7	1.79	26	<10	80	<0.5	<2	0.89	<0.5	30	40	1640	5.46	<10	<1	0.31	<10		1.47	324	31	0.03	4	1750	10	3.31	2	7			47	<20	0.01	<10	<10	89	<10		40
S-11-56	S129513	108	110	VA11214318	0.19			0.6	0.81	57	<10	70	<0.5	<2	1.61	<0.5	23	41	1570	4.65	<10	<1	0.36	<10		0.36	496	44	0.02	4	1780	10	4.39	3	5			74	<20	<0.01	<10	<10	34	<10		15
S-11-56	S129515	110	112	VA11214318	0.148			0.4	1.4	55	<10	60	<0.5	<2	1.3	<0.5	22	43	1015	6	<10	<1	0.34	<10		0.93	535	57	0.02	4	1750	11	4.67	3	6			62	<20	<0.01	<10	<10	65	<10		30
S-11-56	S129516	112	114	VA11214318	0.865			1.5	1.16	47	<10	90	<0.5	<2	1.21	<0.5	36	46	4220	4.86	<10	<1	0.39	<10		0.62	487	71	0.02	5	1840	10	3.77	3	5			75	<20	<0.01	<10	<10	51	<10		34
S-11-56	S129517	114	116	VA11214318	0.415			0.9	2.3	12	<10	100	<0.5	<2	0.94	<0.5	44	37	3590	6.46	10	<1	0.3	<10		1.88	535	61	0.03	5	1920	18	3.22	<2	8			52	<20	0.01	<10	<10	105	<10		64
S-11-56	S129518	116	118	VA11214318	0.774			1.4	1.65	35	<10	100	<0.5	<2	1.43	<0.5	22	41	4060	5	<10	1	0.35	<10		0.96	551	69	0.02	4	1890	10	2.61	4	6			85	<20	<0.01	<10	<10	77	<10		38
S-11-56	S129519	118	120.35	VA11214318	0.644			1.2	0.52	159	<10	60	<0.5	<2	3.51	<0.5	18	42	2100	5.15	<10	<1	0.34	<10		0.4	1725	105	0.01	4	1730	31	6.14	12	5			148	<20	<0.01	<10	<10	25	<10		67
S-11-56	S129520	120.35	121.8	VA11214318	<0.005			0.3	2.26	9	<10	180	0.5	3	2.85	1.2	26	85	27	4.97	10	<1	0.1	10		2.49	1010	<1	0.05	42	840	6	0.1	2	6			144	<20	0.19	<10	<10	79	<10		88
S-11-56	S129521	121.8	123.2	VA11214318	<0.005			0.2	2.5	12	<10	220	0.5	2	2.91	1.2	28	105	29	5.25	10	<1	0.1	10		2.8	1040	<1	0.05	40	830	5	0.11	<2	9			114	<20	0.25	<10	<10	90	<10		85
S-11-56	S129522	123.2	125	VA11214318	0.624			5.5	0.56	252	<10	70	<0.5	2	4.58	5.1	16	29	3290	4.5	<10	1	0.33	10		0.84	3650	40	0.01	1	2230	417	5.31	211	6			177	<20	<0.01	<10	<10	27	<10		306
S-11-56	S129523	125	127	VA11214318	0.552			1.8	0.47	145	<10	90	<0.5	<2	4.29	2.1	13	31	2570	4.18	<10	<1	0.34	10		1.25	3880	17	0.01	2	2100	83	4.83	54	7			186	<20	<0.01	<10	<10	37	<10		160
S-11-56	S129524	127	129	VA11214318	0.672			0.9	0.51	223	<10	90	<0.5	3	2.33	1.6	14	35	1510	5.11	<10	<1	0.36	10		0.47	1930	33	0.01	2	2440	40	6.28	26	5			141	<20	<0.01	<10	<10	27	<10		98
S-11-56	S129525	129	131	VA11214318	0.445			0.7	0.48	171	<10	70	<0.5	<2	3.56	1.1	22	32	1415	4.93	<10	<1	0.34	10		1.02	2990	56	0.01	1	2210	13	6.18	18	5			190	<20	<0.01	<10	<10	21	<10		23
S-11-56	S129526	131	133	VA11214318	0.602			1	0.44	152	<10	50	<0.5	2	4.28	1	23	38	1730	4.52	<10	<1	0.32	10		1.35	3800	82	0.01	2	1860	9	5.28	33	5			191	<20	<0.01	<10	<10	20	<10		44
S-11-56	S129527	133	135	VA11214318	0.523			1.3	0.39	96	<10	60	<0.5	2	6.13	0.8	11	40	1755	3.1	<10	<1	0.3	10		1.47	4810	152	0.01	1	1640	17	3.46	34	5			317	<20	<0.01	<10	<10	20	<10		54
S-11-56	S129528	135	137	VA11214318	0.408			1.4	0.53	144	<10	100	<0.5	2	3.5	3.8	16	30	685	4.47	<10	<1	0.37	10		0.52	2670	28	0.01	2	2260	377	4.91	24	6			203	<20	<0.01	<10	<10	22	<10		431
S-11-56	S129530	137	139	VA11214318	0.302			1.4	0.54	101	<10	110	0.5	2	3.26	2.3	17	32	847	4.8	<10	<1	0.38	10		0.37	1645	19	0.01	2	2250	89	5.35	9	5			168	<20	<0.01	<10	<10	23	<10		178
S-11-56	S129531	139	141	VA11214318	0.345			1.6	1.11	52	<10	160	0.5	<2	4.01	1.9	15	24	863	3.38	<10	<1	0.39	10		0.52	2140	68	0.01	1	2350	108	2.31	4	5			249	<20	<0.01	<10	<10	37	<10		233
S-11-56	S129532	141	143	VA11214318	0.229			1	1.3	43	<10	140	0.5	2	3.37	1.1	22	27	933	4.46	<10	<1	0.39	10		0.61	1345	83	0.02	2	2540	25	3.11	4	6			192	<20	<0.01	<10	<10	46	<10		48
S-11-56	S129533	143	145	VA11214318	0.069			0.6	1.33	45	<10	130	0.5	<2	4.11	0.8	19	20	354	4.14	<10	<1	0.37	10		0.71	1365	5	0.02	<1	2370	17	1.93	3	6			234	<20	<0.01	<10	<10	42	<10		52
S-11-56	S129534	145	147	VA11214318	0.045			0.7	1.53	27	<10	200	<0.5	2	3.09	0.8	17	25	315	3.6	<10	<1	0.34	10		0.86	1195	1	0.02	<1	2470	29	1.25	2	6			178	<20	<0.01	<10	<10	56	<10		92
S-11-56	S129535	147	148.5	VA11214318	0.018			0.8	1.69	17	<10	260	0.5	2	5.12	1.3	15	17	274	4.32	<10	<1	0.35	10		0.96	2420	2	0.02	<1	2380	374	1.09	2	7			299	<20	<0.01	<10	<10	58	<10		151
S-11-56	S129536	148.5	150	VA11214029	0.09			0.6	0.87	23	<10	140	0.7	<2	3.31	<0.5	24	18	554	3.84	<10	<1	0.42	<10		0.61	1575	11	0.01	1	2400	16	2.1	5	5			166	<20	<0.01	<10	<10	34	<10		70
S-11-57	S131931	10.7	12	VA11214028	0.051			0.5	1.51	72	<10	40	<0.5	<2	3.54	<0.5	12	52	103	3.27	<10	<1	0.2	10		1.11	1275	7	0.02	22	1150	13	1.35	2	3			159	<20	0.04	<10	<10	58	<10		86
S-11-57	S131932	12	13	VA11214028	0.108			0.7	1.65	162	<10	40	<0.5	2	4.24	<0.5	15	53	147	4.29	<10	1	0.2	<10		1.15	1375	3	0.02	26	1350	40	2.25	<2	3			234	<20	<0.01	<10	<10	55	<10		79
S-11-57	S131933	13	14.6	VA11214028	0.098			0.6	1.34	213	<10	120	0.5	<2	4.09	0.8	13	36	108	3.94	<10	1	0.25	<10		0.87	1190	4	0.01	10	1360	77	2.55	3	3			219	<20	<0.01	<10	<10	31	<10		192
S-11-57	S131934	14.6	16.7	VA11214028	0.086			0.5	1.45	314	<10	150	0.5	<2	4.54	0.8	11	39	82	3.42	<10	<1	0.24	10		0.96	1305	3	0.01	15	1050	36	1.59	4	2			240	<20	<0.01	<10	<10	30	<10		166
S-11-57	S131935	16.7	18.4	VA11214028	0.062			0.9	1.89	526	<10	90	<0.5	<2	8.6	1.5	13	36	93	3.29	<10	<1	0.15	10		1.67	2010	6	0.02	18	1250	61	1.3	8	3			563	<20	<0.01	<10	<10	45	<10		281
S-11-57	S131936	18.4	20.6	VA11214310	0.075			0.4	1.69	1170	<10	110	<0.5	<2	5.86	0.9	13	32	95	3.56	10	<1	0.21	10		1.29	1260	3	0.03	14	1190	24	1.04	7	3			366	<20	<0.01	<10	<10	46	<10		167
S-11-57	S131937	20.6	23	VA11214310	0.033			0.7	1.9	283	<10	140	<0.5	<2	6.78	0.8	12	27	76	3.41	10	<1	0.21	10		1.5	1525	5	0.03	13	1150	35	0.86	8	3			491	<20	<0.01	<10	<10	44	<10		169
S-11-57	S131938	23	25	VA11214310	0.042			0.4	2.41	177	<10	100	<0.5	<2	5.13	1	16	26	84	4.3	10	<1	0.2	10		1.79	1340	3	0.03	14	1170	42	0.69	5	5			365	<20	0.01	<10	<10	70	<10		204
S-11-57	S131940	25	27	VA11214310	0.138			1.7	2.06	860	<10	110	<0.5	<2	6.62	2.2	13	27	741	5.11	10	1	0.16	<10		1.6	2100	7	0.02	11	1310	141	2.94	26	5			469	<20	<0.01	<10	<10	65	<10		427
S-11-57	S131941	27	29	VA11214310	0.105			6.9	2.09	217	<10	90	<0.5	<2	6.09	0.8	16	29	402	5.43	10	<1	0.17	<10		1.39	3010	13	0.03	11	1430	49	2.66	8	7			312	<20	0.01	<10	<10	91	<10		200

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-57	S131942	29	31	VA11214310	0.073			29.6	3.26	235	<10	190	0.6	2	4.89	<0.5	12	36	296	5.84	10	1	0.16	10		2.65	3150	40	0.03	22	900	19	1.05	11	7			278	<20	<0.01	<10	<10	105	<10		109
S-11-57	S131943	31	33	VA11214310	0.256			32.1	1.83	1680	<10	100	0.6	2	3.71	1	12	27	280	6.24	10	<1	0.27	<10		1.08	2320	24	0.03	23	970	36	4.23	11	4			196	<20	<0.01	<10	<10	47	<10		481
S-11-57	S131945	33	35	VA11214310	0.277			20.3	1.91	1845	<10	50	0.5	<2	2.79	1.2	15	31	353	6.63	10	1	0.24	<10		1.14	2110	12	0.03	24	1780	94	4.35	9	4			153	<20	<0.01	<10	<10	55	<10		232
S-11-57	S131946	35	37	VA11214310	0.454			38.1	2.09	1765	<10	30	0.5	<2	3.23	1.3	16	37	203	7.34	10	1	0.22	<10		1.54	2650	9	0.03	22	1710	55	4.56	13	6			226	<20	<0.01	<10	<10	63	<10		230
S-11-57	S131947	37	39	VA11214310	0.09			0.8	1.22	333	<10	80	0.5	<2	1.89	0.8	13	37	161	4.21	10	1	0.31	<10		0.55	2870	4	0.02	26	800	37	2.78	5	2			118	<20	<0.01	<10	<10	26	<10		163
S-11-57	S131948	39	41.1	VA11214310	0.209			1.1	1.87	292	<10	70	<0.5	<2	2.79	4.5	15	34	116	4.94	10	1	0.29	10		1.02	3810	9	0.02	34	1200	174	2.31	7	3			203	<20	<0.01	<10	<10	40	<10		1030
S-11-57	S131949	41.1	43.3	VA11214310	0.076			1	1.63	394	<10	120	0.5	<2	5.06	1.5	14	27	116	3.47	10	<1	0.22	10		1.86	2080	16	0.02	21	1090	74	1.48	10	5			365	<20	<0.01	<10	<10	40	<10		307
S-11-57	S131950	43.3	45.6	VA11214310	0.099			3.2	0.77	760	<10	110	<0.5	<2	5.15	12.2	22	27	123	4.91	<10	2	0.28	<10		1.51	2840	10	0.03	17	1120	60	2.92	12	5			453	<20	<0.01	<10	<10	20	10		2810
S-11-57	S129801	45.6	47.8	VA11214310	0.177			4.4	0.86	166	<10	80	<0.5	2	1.63	0.9	14	29	66	5.2	<10	1	0.35	<10		0.62	4550	10	0.02	24	950	37	4.22	6	3			112	<20	<0.01	<10	<10	17	<10		312
S-11-57	S129802	47.8	50	VA11214310	0.325			4	0.66	217	<10	30	<0.5	<2	1.2	0.7	19	36	169	7.09	<10	<1	0.38	<10		0.42	6000	5	0.02	46	1160	40	6.56	5	5			88	<20	<0.01	<10	<10	23	<10		211
S-11-57	S129803	50	52	VA11214310	2.05			24.9	0.4	146	<10	40	<0.5	3	1.72	0.9	13	40	301	5.17	<10	1	0.34	<10		0.44	4530	7	0.02	19	770	63	5.84	3	3			128	<20	<0.01	<10	<10	10	<10		269
S-11-57	S129804	52	54	VA11214310	1.48			6.2	0.37	243	<10	40	<0.5	<2	1.16	2.2	14	43	134	4.83	<10	1	0.32	<10		0.24	3160	7	0.02	22	1040	54	5.13	4	3			107	<20	<0.01	<10	<10	12	<10		732
S-11-57	S129806	54	56	VA11214310	3.3			11	0.36	316	<10	40	<0.5	3	0.49	0.7	15	47	79	4.88	<10	1	0.32	<10		0.08	955	6	0.01	24	990	51	5.38	5	2			48	<20	<0.01	<10	<10	11	<10		170
S-11-57	S129807	56	58	VA11214310	2.18			7.5	0.33	334	<10	40	<0.5	3	0.43	1.8	11	55	106	4.58	<10	1	0.3	<10		0.06	1040	11	0.01	26	810	66	5.04	8	1			42	<20	<0.01	<10	<10	9	<10		518
S-11-57	S129808	58	60	VA11214310	0.876			8.5	0.41	272	<10	40	<0.5	<2	1.14	1.4	14	38	166	4.51	<10	1	0.35	<10		0.22	3010	4	0.02	19	1070	35	4.74	7	4			98	<20	<0.01	<10	<10	15	<10		487
S-11-57	S129809	60	62	VA11214310	0.963			22.7	0.41	410	<10	20	<0.5	4	0.99	6.1	16	41	681	7.18	<10	1	0.34	<10		0.19	2040	6	0.02	45	1310	668	8.96	18	2			92	<20	<0.01	<10	<10	12	<10		1690
S-11-57	S129810	62	64	VA11214310	0.277			2.5	0.47	187	<10	40	<0.5	3	0.74	0.7	18	30	90	4.8	<10	<1	0.39	10		0.15	3180	3	0.02	32	1130	53	4.95	6	2			67	<20	<0.01	<10	<10	12	<10		381
S-11-57	S129811	64	66	VA11214310	0.218			1.6	0.44	92	<10	90	<0.5	<2	1	0.5	14	32	217	4.05	<10	<1	0.35	10		0.25	4080	3	0.02	21	1130	36	3.62	5	3			92	<20	<0.01	<10	<10	10	<10		198
S-11-57	S129812	66	68.2	VA11214310	0.209			4.3	0.48	250	<10	30	<0.5	<2	1.12	2.2	17	36	113	6.98	<10	1	0.36	<10		0.37	8180	4	0.02	27	870	118	5.59	7	4			99	<20	<0.01	<10	<10	16	<10		1020
S-11-57	S129813	68.2	70.4	VA11214310	0.509			6.6	0.4	336	<10	30	<0.5	9	0.96	1.1	15	41	392	5.61	<10	<1	0.32	<10		0.21	2820	10	0.02	19	1010	84	6.1	70	2			107	<20	<0.01	<10	<10	11	<10		434
S-11-57	S129814	70.4	72.65	VA11214310	0.317			4	0.47	207	<10	80	<0.5	<2	1.35	0.9	16	39	311	4.46	<10	1	0.34	<10		0.27	3140	2	0.02	20	1080	47	4.45	17	3			118	<20	<0.01	<10	<10	12	<10		178
S-11-57	S129815	72.65	74.9	VA11214310	0.0025			0.1	2.55	12	<10	1170	0.5	<2	3.46	<0.5	26	208	73	4.41	10	<1	0.16	10		2.98	1170	2	0.16	62	1630	2	0.29	3	8			326	<20	0.18	<10	<10	109	<10		63
S-11-57	S129816	74.9	77	VA11214310	0.155			4	0.62	179	<10	60	<0.5	<2	1.51	<0.5	17	29	260	4.17	<10	<1	0.39	<10		0.26	3700	<1	0.02	13	1370	37	3.87	6	4			87	<20	<0.01	<10	<10	21	<10		195
S-11-57	S129817	77	79	VA11214310	0.068			2.2	0.6	97	<10	110	<0.5	<2	1.91	0.5	15	20	289	3.99	<10	<1	0.39	<10		0.52	5300	1	0.02	12	1290	51	2.25	3	5			175	<20	<0.01	<10	<10	18	<10		246
S-11-57	S129818	79	81	VA11214310	0.18			13.4	0.44	210	<10	30	<0.5	3	1.03	0.5	15	33	380	5.56	<10	<1	0.38	<10		0.23	4140	<1	0.02	9	1200	52	5.05	6	4			91	<20	<0.01	<10	<10	17	<10		258
S-11-57	S129819	81	83	VA11214310	0.086			5	0.4	243	<10	20	<0.5	<2	1.05	0.7	16	33	472	5.72	<10	<1	0.36	<10		0.15	3910	2	0.02	16	1280	72	6.34	6	3			99	<20	<0.01	<10	<10	15	<10		335
S-11-57	S129820	83	85	VA11214310	0.202			10.3	0.42	322	<10	20	<0.5	3	1.31	2.6	16	37	310	5.73	<10	1	0.36	<10		0.24	2640	<1	0.02	10	1320	62	6.55	10	4			115	<20	<0.01	<10	<10	18	<10		889
S-11-57	S129821	85	87	VA11214025	0.371			30.9	0.27	274	<10	30	<0.5	<2	0.77	3.4	12	80	380	5.43	<10	3	0.25	<10		0.12	1190	2	0.02	14	1300	68	6.39	79	3			105	<20	<0.01	<10	<10	13	<10		1175
S-11-57	S129822	87	89	VA11214025	0.348			25.3	0.43	251	<10	20	<0.5	<2	0.83	5.3	14	46	330	5.37	<10	1	0.33	<10		0.15	2130	<1	0.02	14	1430	109	5.9	10	3			83	<20	<0.01	<10	<10	15	<10		1815
S-11-57	S129823	89	91	VA11214025	0.625			30.9	0.34	348	<10	20	<0.5	2	0.53	2.9	16	60	259	6.4	<10	1	0.3	<10		0.05	948	1	0.02	16	1260	122	7.62	10	2			55	<20	<0.01	<10	<10	12	<10		949
S-11-57	S129824	91	93	VA11214025	1.9	105		105	0.35	471	<10	10	<0.5	9	0.54	4.3	16	63	663	6.55	<10	1	0.3	<10		0.05	644	1	0.02	13	1230	134	7.86	44	2			58	<20	<0.01	<10	<10	12	<10		1195
S-11-57	S129825	93	95	VA11214025	1.445			12.7	0.36	369	<10	20	<0.5	<2	0.5	2.4	16	56	486	5.41	<10	<1	0.31	<10		0.05	526	2	0.02	14	1370	71	6.37	25	2			47	<20	<0.01	<10	<10	13	<10		669
S-11-57	S129826	95	97	VA11214025	0.258			5	0.36	214	<10	30	<0.5	<2	0.52	1.7	15	53	404	5.14	<10	<1	0.31	<10		0.04	646	<1	0.02	11	1460	55	6.02	10	2			47	<20	<0.01	<10	<10	13	<10		555
S-11-57	S129828	97	99	VA11214025	0.916			6.3	0.37	247	<10	30	<0.5	<2	0.54	3.1	14	53	375	5.42	<10	1	0.31	<10		0.04	646	2	0.02	7	1460	55	6.43	22	2			57	<20	<0.01	<10	<10	14	<10		916
S-11-57	S129829	99	101	VA11214025	0.678			6.4	0.38	261	<10	40	<0.5	<2	0.51	4.6	16	50	261	5.34	<10	1	0.31	<10		0.04	836	<1	0.02	7	1500	35	6.31	18	2			51	<20	<0.01	<10	<10	14	<10		1300
S-11-57	S129830	101	103	VA11214025	1.075			26.4	0.33	410	<10	30	<0.5	2	0.53	3.3	14	71	414	6.61	<10	1	0.28	<10		0.04	497	2	0.02	9	1220	78	7.92	37	2			54	<20	<0.01	10	<10	13	<10		961
S-11-57	S129831	103	105	VA11214025	0.203			8.8	0.41	227	<10	30	0.5	<2	0.49	5	16	51	512	4.99	<10	1	0.34	<10		0.06	2240	<1	0.02	7	1480	88	5.24	15	2			51	<20	<0.01	<10	<10	13	<10		1560
S-11-57	S129832	105	107	VA11214025	0.034			5.7	0.48	152	<10	40	0.5	3	1.53	2.9	15	41	417	5.18	<10	<1	0.37	<10		0.32	6140	1	0.02	4	1550	47	4.12	6	5			136	<20	<0.01	<10	<10	17	<10		1045
S-11-57	S129834	107	109	VA11214025	0.199			30.2	0.48	54	<10	130	<0.5	<2	1.53	7.8	13	34	320	4.66	<10	1	0.34	<10		0.57	5670	<1	0.03	2	1460	24	2.32	4	6			163	<20	<0.01	<10	<10	17	<10		2410
S-11-57	S129835	109	111	VA11214025	0.216			13.6	0.34	101	<10	70	<0.5	2	3.02	<0.5	11	49	628	5.04	<10	<1	0.29	<10		0.64	4060	<1	0.03	4	1410	35	3.71	14	6			292	<20	<0.01	<10	<10	15	<10		183
S-11-57	S129836	111	113	VA11214025	0.047			7.9	0.37	95	<10	120	<0.5	<2	3.31	<0.5	16	44	722	4.46	<10	<1	0.29	<10		0.75	3140	2	0.03	12	1330	12	3.04	4	6			305	<20	<0.01	<10	<10	14	<10		70
S-11-57	S129837	113	115	VA11214025	0.115			6.1	0.43	124	<10	70	<0.5	2	2.88	<0.5	13	41	464	4.37	<10	<1	0.32	<10		0.66	2490	<1	0.03	9	1370	23	3.31	5	6			242	<20	<0.01	<10	<10	16	<10		58
S-11-57	S129838	115	117	VA11214025	0.132			27.8	0.31	88	<10	40	<0.5	2	2.82	<0.5	15	60	616	4.57	<10	<1	0.26	<10		0.65	2750	3	0.03	21	1110	20	3.75	7	4			216	<20	<0.01	<10	<10	12	<10		55
S-11-57	S129839	117	119	VA11214025	0.068			17.6	0.43	109	<10	40	<0.5	3	1.57	<0.5	17	49	791	5.18	<10	<1	0.36	<10		0.27	2960	1	0.02	8	1380	25	5.12	6	4			103	<20	<0.01	<10	<10	14	<10		180
S-11-57	S129840	119	121	VA11214025	0.08			10.5	0.46	72	<10	30	<0.5	<2	1.79	<0.5	16	51	625	4.54	<10	<1	0.35	<10		0.33	3640	1	0.02	10	1290	15	3.74	2	4			126	<20	<0.01	10	<10	16	<10		94
S-11-57	S129841	121	123	VA11214025	0.863	158		158	0.36	178	<10	30	<0.5	29	1.83	0.9	15	65	746	6.97	<10	<1	0.3	<10		0.34	2510	3	0.02	12	1080	75	7.58	6	3			131	<20	<0.01	<10	<10	15	<10		324
S-11-57	S129842	123	125	VA11214025	0.946			40.7	0.51	169	<10	20	<0.5	13	1.74	1.1	13	52	2260	7.7	<10	<1	0.34	<10		0.37	3670	1	0.02	9	1130	35	7.87	5	4			125	<20	<0.01	<10	<10	17	<10		486
S-11-57	S129843	125	127	VA11214025	0.066			5.9	0.47	75	<10	50	<0.5	2	1.69	0.5	13	47	690	4.47	<10	<1	0.38	<10		0.28	3280	<1	0.02	11	1310	29	3.82	4	4			112	<20	<0.01	<10	<10	14	<10		281
S-11-57	S129844	127	129	VA11214025	0.089			3.9	0.39	90	<10	60	<0.5	<2	2.22	<0.5	12	38	595	4.49	<10	<1	0.33	<10		0.46	3580	3	0.01	15	1270	25	3.99	7	4			130	<20	<0.01	<10	<10	12	<10		149
S-11-57	S129845	129	131	VA11214025	0.054			4.4	0.67	65	<10	50	<0.5	<2	2.04	<0.5	15	33	682	3.95	<10	<1	0.33	<10		0.44	3590	2	0.01	8	1350	13	2.57	7	4			135	<20	<0.01	<10	<10	20	<10		225
S-11-57	S129846	131	133	VA11214025	0.023			1.7	0.78	32	<10	500	<0.5	<2	3.2	<0.5	8	29	441	3.39	<10	<1	0.36	<10		0.53	4520	1	0.02	2	1420	9	0.56	2	5			252	<20	<0.01	<10	<10	20	<10		270
S-11-57	S129847	133	135	VA11214025	0.008			0.6	0.42	3	<10	1270	<0.5	<2	3.89	<0.5	6	25	304	2.74	<10	<1	0.34	<10		0.6	2220	<1	0.02	<1	1360	8	0.14	<2	5			376	<20	<0.01	<10	<10	28	<10		58
S-11-57	S129848	135	137	VA11214025	0.035			2.2	0.74	29	<10	440	<0.5	<2	2.74	<0.5	11	27	750	3.13	<10	<1	0.36	<10		0.61	2140	<1	0.02	1	1400	8	0.66	2	5			229	<20	<0.01	<10	<10	26	<10		85
S-11-57	S129849	137	139	VA11214025	0.02			1.8	0.96	23	<10	180	<0.5	<2	2.31	<0.5	13	37	498	3.87	<10	<1	0.31	<10		0.78	2730	<1	0.02	3	1350	9	1.3	2	5			177	<20	<0.01	<10	<10	28	<10		92
S-11-57	S129850	139	141	VA11214025	0.022			3.7	0.74	82	<10	220	<0.5	<2	2.04	<0.5	11	27	644	3.78	<10	<1	0.35	<10		0.65	3230	1	0.01	2	1350	12	0.91	2	6			155	<20	<0.01	<10	<10	21	<10		105
S-11-57	S129851	141	143	VA11214025	0.063			5.1	0.53	61	<10	130	0.5	<2	1.76	<0.5	14	31	595	3.66	<10	<1	0.35	<10		0.38	2500	2	0.01	3	1440	14	2.22	2	4			130	<20	<0.01	<10	<10	15	<10		88

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-57	S129852	143	145	VA11214025	0.046			3.7	0.51	146	<10	70	0.5	2	1.92	0.5	17	28	565	4.09	<10	<1	0.34	<10		0.4	3950	3	0.01	3	1400	30	2.69	4	5			152	<20	<0.01	<10	<10	15	<10		300
S-11-57	S129853	145	147	VA11214025	0.368			2.1	0.39	158	<10	20	<0.5	4	0.67	0.6	15	81	664	5.22	<10	<1	0.29	<10		0.12	1195	8	0.01	22	1070	23	5.28	7	2			72	<20	<0.01	<10	<10	9	<10		232
S-11-57	S129854	147	149	VA11214025	0.88			1.9	0.28	1800	<10	20	<0.5	4	0.42	<0.5	17	80	793	6.6	<10	<1	0.28	<10		0.04	243	17	0.01	25	1090	29	7.75	17	1			54	<20	<0.01	<10	<10	6	<10		85
S-11-57	S129855	149	151	VA11214025	0.663			1.1	0.25	397	<10	40	<0.5	<2	0.53	<0.5	28	92	3640	4.77	<10	<1	0.22	<10		0.03	219	182	0.01	40	1230	21	5.31	36	1			56	<20	<0.01	<10	<10	21	<10		102
S-11-57	S129856	151	153	VA11214262	0.589			0.8	0.37	421	<10	50	<0.5	<2	0.36	0.7	44	62	3260	5.16	<10	<1	0.32	10		0.04	129	123	0.01	60	970	35	6.08	20	1			34	<20	<0.01	<10	<10	47	<10		262
S-11-57	S129857	153	155.2	VA11214262	0.687			0.7	0.36	431	<10	40	<0.5	<2	0.49	<0.5	47	50	1645	6.03	<10	<1	0.31	10		0.04	143	149	<0.01	70	1140	17	7.08	17	1			49	<20	<0.01	<10	<10	29	<10		63
S-11-57	S129858	155.2	157.4	VA11214262	0.456			0.4	0.29	111	<10	30	<0.5	<2	0.83	<0.5	52	57	957	7.62	<10	<1	0.25	10		0.04	301	99	0.01	34	1030	14	9.39	15	2			79	<20	<0.01	<10	<10	11	<10		43
S-11-57	S129859	157.4	159.2	VA11214262	0.221			0.2	0.31	81	<10	40	<0.5	<2	0.54	<0.5	18	56	338	5.88	<10	<1	0.27	<10		0.04	123	30	0.01	17	1140	7	6.9	18	1			49	<20	<0.01	<10	<10	9	<10		11
S-11-57	S129860	159.2	161	VA11214262	0.36			0.3	0.38	107	<10	40	<0.5	<2	0.99	<0.5	32	45	215	5.09	<10	<1	0.32	<10		0.2	302	63	0.01	42	1820	7	5.94	7	2			92	<20	<0.01	<10	<10	13	<10		14
S-11-57	S129862	161	163	VA11214262	0.256			0.3	0.46	113	<10	40	<0.5	2	1.29	<0.5	38	33	688	7.72	<10	<1	0.38	<10		0.35	965	9	0.01	51	1550	11	9.23	4	3			94	<20	<0.01	<10	<10	15	<10		57
S-11-57	S129863	163	165	VA11214262	0.292			0.3	0.38	96	<10	40	<0.5	3	2.19	<0.5	29	48	779	6.54	<10	<1	0.32	<10		0.39	1185	25	0.01	43	1090	10	7.64	6	3			153	<20	<0.01	<10	<10	13	<10		47
S-11-57	S129864	165	167	VA11214262	0.375			0.4	0.34	108	<10	50	<0.5	2	1.25	<0.5	25	56	262	5.23	<10	<1	0.29	<10		0.05	400	188	0.01	43	1260	10	6.18	36	2			111	<20	<0.01	<10	<10	21	<10		68
S-11-57	S129865	167	169	VA11214262	0.351			0.4	0.37	146	<10	60	<0.5	2	0.91	<0.5	17	54	430	4.87	<10	<1	0.32	<10		0.04	248	9	0.01	57	1830	18	5.34	13	2			72	<20	<0.01	<10	<10	13	<10		191
S-11-57	S129866	169	171	VA11214262	0.235			0.2	0.48	112	<10	60	0.5	3	0.51	<0.5	24	37	348	4.28	<10	<1	0.39	10		0.04	77	21	0.01	45	1700	17	4.63	6	2			58	<20	<0.01	<10	<10	11	<10		142
S-11-57	S129867	171	173	VA11214262	0.299			<0.2	0.45	246	<10	50	0.6	2	0.35	<0.5	27	32	299	4.32	<10	<1	0.36	10		0.03	44	23	<0.01	54	1320	19	4.67	10	1			39	<20	<0.01	<10	<10	12	<10		78
S-11-57	S129868	173	175	VA11214262	0.225			0.4	0.41	151	<10	70	0.5	<2	0.34	<0.5	13	34	581	3.25	<10	<1	0.35	10		0.03	83	9	<0.01	47	950	10	3.48	6	1			37	<20	<0.01	<10	<10	9	<10		93
S-11-57	S129869	175	177	VA11214262	0.291			<0.2	0.34	74	<10	50	<0.5	2	0.44	0.5	19	52	50	4.95	<10	<1	0.3	<10		0.03	152	25	<0.01	45	760	13	5.31	4	1			50	<20	<0.01	<10	<10	14	<10		171
S-11-57	S129871	177	179	VA11214262	0.145			0.2	0.42	59	<10	50	<0.5	3	0.89	<0.5	19	32	184	4.61	<10	<1	0.37	<10		0.19	715	16	0.01	39	1090	16	4.89	2	2			82	<20	<0.01	<10	<10	10	<10		98
S-11-57	S129872	179	181	VA11214262	0.313			0.2	0.37	77	<10	60	<0.5	2	0.33	<0.5	18	49	319	3.41	<10	<1	0.32	<10		0.04	93	57	0.01	23	700	12	3.64	4	1			40	<20	<0.01	<10	<10	9	<10		71
S-11-57	S129873	181	183	VA11214262	0.209			0.2	0.4	64	<10	60	<0.5	2	0.83	<0.5	30	46	447	4.62	<10	<1	0.34	<10		0.1	420	31	0.01	27	950	16	4.99	2	2			87	<20	<0.01	<10	<10	14	<10		107
S-11-57	S129874	183	185	VA11214262	0.175			0.3	0.38	53	<10	60	<0.5	<2	0.9	0.7	26	48	291	4.6	<10	<1	0.33	10		0.16	622	51	0.01	26	780	17	4.94	2	2			95	<20	<0.01	<10	<10	10	<10		263
S-11-57	S129876	185	187	VA11214262	0.196			0.3	0.34	49	<10	70	<0.5	<2	0.41	0.5	15	50	289	3.32	<10	<1	0.3	<10		0.09	266	12	0.01	15	540	14	3.53	15	1			47	<20	<0.01	<10	<10	8	<10		214
S-11-57	S129877	187	189	VA11214262	0.141			<0.2	0.29	78	<10	60	<0.5	2	0.35	<0.5	12	60	177	2.97	<10	<1	0.27	<10		0.04	138	47	0.01	13	630	10	3.15	7	1			41	<20	<0.01	<10	<10	7	<10		124
S-11-57	S129878	189	191	VA11214262	0.102			0.2	0.26	69	<10	70	<0.5	<2	0.43	<0.5	13	71	256	2.97	<10	<1	0.25	<10		0.06	204	51	0.01	15	670	9	3.1	5	1			45	<20	<0.01	<10	<10	6	<10		36
S-11-57	S129879	191	193	VA11214262	0.216			0.2	0.27	89	<10	50	<0.5	<2	0.43	<0.5	16	64	371	3.19	<10	<1	0.26	<10		0.04	164	59	0.01	13	530	9	3.34	4	1			44	<20	<0.01	<10	<10	7	<10		70
S-11-57	S129880	193	195	VA11214262	0.172			0.2	0.26	113	<10	50	<0.5	2	0.62	<0.5	12	68	64	4.03	<10	<1	0.25	<10		0.03	242	31	0.01	13	610	12	4.35	3	1			58	<20	<0.01	<10	<10	7	<10		150
S-11-57	S129881	195	197	VA11214262	0.151			0.2	0.29	46	<10	60	<0.5	<2	0.23	0.5	10	60	406	3.01	<10	<1	0.28	<10		0.03	53	19	0.01	11	670	12	3.19	7	1			29	<20	<0.01	<10	<10	8	<10		169
S-11-57	S129882	197	199	VA11214262	0.241			0.3	0.31	49	<10	60	<0.5	<2	0.39	<0.5	12	64	555	3.8	<10	<1	0.28	<10		0.06	114	62	0.01	11	990	8	4.05	14	1			41	<20	<0.01	<10	<10	12	<10		124
S-11-57	S129883	199	201	VA11214262	0.145			0.2	0.36	36	<10	40	<0.5	2	0.55	<0.5	18	65	496	5.1	<10	<1	0.3	<10		0.05	126	82	0.01	12	1190	12	5.47	8	2			56	<20	<0.01	<10	<10	16	<10		89
S-11-57	S129884	201	203	VA11214262	0.294			0.3	0.44	134	<10	50	<0.5	3	0.57	<0.5	30	36	1150	5.86	<10	<1	0.36	<10		0.11	160	61	0.01	24	1340	11	6.72	4	2			58	<20	<0.01	<10	<10	21	<10		54
S-11-57	S129885	203	205	VA11214262	0.431			0.5	0.39	84	<10	50	<0.5	2	0.6	<0.5	28	44	825	3.87	<10	<1	0.33	10		0.04	181	29	<0.01	44	810	17	4.19	53	1			66	<20	<0.01	<10	<10	13	<10		107
S-11-57	S129886	205	207	VA11214262	0.184			0.2	0.36	54	<10	60	<0.5	2	0.6	0.6	45	59	477	5.01	<10	<1	0.31	<10		0.04	161	94	0.01	45	920	10	5.8	6	1			60	<20	<0.01	<10	<10	30	<10		192
S-11-57	S129887	207	209	VA11214262	0.233			0.2	0.43	77	<10	60	<0.5	2	0.6	<0.5	50	41	407	4.19	<10	<1	0.36	10		0.04	78	83	<0.01	39	1950	14	4.56	6	2			60	<20	<0.01	<10	<10	29	<10		109
S-11-57	S129888	209	211.2	VA11214262	0.154			0.2	0.34	56	<10	50	<0.5	2	0.58	<0.5	56	50	972	4.22	<10	<1	0.29	<10		0.03	159	130	0.01	36	820	13	4.6	16	1			67	<20	<0.01	<10	<10	15	<10		60
S-11-57	S129889	211.2	213.4	VA11214262	0.092			0.2	0.32	35	<10	60	<0.5	<2	0.29	<0.5	40	51	958	3.59	<10	<1	0.29	10		0.03	53	31	0.01	28	730	8	3.84	24	1			32	<20	<0.01	<10	<10	17	<10		57
S-11-57	S129890	213.4	215.2	VA11214262	0.127			0.4	0.34	39	<10	60	<0.5	<2	0.3	<0.5	23	58	1030	3.61	<10	<1	0.3	10		0.04	44	22	<0.01	29	990	8	3.85	9	1			33	<20	<0.01	<10	<10	21	<10		54
S-11-57	S129891	215.2	217	VA11214237	0.235			0.4	0.33	73	<10	40	<0.5	2	0.47	1	32	54	775	5.19	<10	<1	0.27	<10		0.02	164	36	0.01	15	1110	48	6.18	7	1			54	<20	<0.01	<10	<10	9	<10		299
S-11-57	S129892	217	219.2	VA11214237	0.397			0.6	0.44	90	<10	40	<0.5	<2	0.54	<0.5	21	40	77	5.97	<10	1	0.38	<10		0.06	352	4	<0.01	4	1290	30	6.8	6	1			61	<20	<0.01	<10	<10	8	<10		174
S-11-57	S129893	219.2	221.4	VA11214237	0.177			0.4	0.89	129	<10	80	0.5	3	1.37	<0.5	14	28	186	5.55	<10	1	0.47	<10		0.26	1735	2	0.01	3	1330	11	4.1	8	2			109	<20	<0.01	<10	<10	16	<10		94
S-11-57	S129894	221.4	223.6	VA11214237	0.12			0.4	0.86	51	<10	90	0.5	<2	1.28	<0.5	11	23	161	4.83	<10	1	0.47	<10		0.25	1285	<1	0.01	3	1300	10	3.8	6	2			106	<20	<0.01	<10	<10	17	<10		54
S-11-57	S129896	223.6	225.4	VA11214237	0.158			0.6	0.42	65	<10	40	<0.5	2	0.36	0.5	26	32	253	5.06	<10	<1	0.36	<10		0.03	195	2	0.01	3	1130	22	5.44	31	1			36	<20	<0.01	<10	<10	10	<10		100
S-11-57	S129897	225.4	227.2	VA11214237	0.316			0.6	0.39	166	<10	60	<0.5	<2	0.35	0.6	16	42	191	4.8	<10	<1	0.32	<10		0.03	169	2	0.01	7	1050	33	5.44	32	1			39	<20	<0.01	<10	<10	8	<10		248
S-11-57	S129898	227.2	229	VA11214237	0.445			0.4	0.39	144	<10	20	<0.5	2	0.33	1.1	20	34	136	5.68	<10	1	0.36	<10		0.03	157	7	<0.01	6	1040	40	6.52	12	1			37	<20	<0.01	<10	<10	9	<10		433
S-11-57	S129899	229	231	VA11214237	0.2			0.2	0.46	69	<10	60	<0.5	2	0.63	<0.5	16	36	262	5.62	<10	1	0.4	<10		0.09	796	8	0.02	4	1180	21	5.59	5	2			59	<20	<0.01	<10	<10	10	<10		184
S-11-57	S129900	231	233	VA11214237	0.162			0.3	0.47	61	<10	40	<0.5	<2	0.72	<0.5	25	34	210	5.29	<10	1	0.44	<10		0.08	749	14	0.01	3	1220	20	5.8	6	2			71	<20	<0.01	<10	<10	9	<10		137
S-11-57	S129901	233	235	VA11214237	0.115			0.3	0.51	96	<10	40	0.5	2	0.42	<0.5	16	27	247	4.19	<10	<1	0.47	<10		0.04	273	2	0.01	5	1280	31	4.42	6	2			40	<20	<0.01	<10	<10	11	<10		240
S-11-57	S129903	235	237	VA11214237	0.156			0.4	0.57	108	<10	70	0.5	2	0.39	<0.5	19	26	373	4.44	<10	<1	0.49	<10		0.05	288	4	0.01	4	1270	21	4.69	7	2			40	<20	<0.01	<10	<10	10	<10		213
S-11-57	S129904	237	239	VA11214237	0.171			0.4	0.48	69	<10	70	0.5	2	0.52	<0.5	16	26	227	5.02	<10	<1	0.42	<10		0.06	421	4	0.01	4	1290	30	5.31	4	2			52	<20	<0.01	<10	<10	9	<10		188
S-11-57	S129905	239	241	VA11214237	0.55			0.9	0.43	908	<10	40	<0.5	<2	0.31	1.4	126	36	230	9.02	<10	1	0.36	<10		0.03	157	45	0.01	12	1040	65	>10.0	26	1			38	<20	<0.01	<10	<10	9	<10		580
S-11-57	S129906	241	243	VA11214237	0.282			0.6	0.46	249	<10	60	0.5	2	0.37	0.8	32	32	288	6.18	<10	1	0.38	<10		0.03	180	63	0.01	7	1250	61	7.19	13	1			44	<20	<0.01	<10	<10	9	<10		378
S-11-57	S129907	243	245	VA11214237	0.13			0.3	0.46	70	<10	60	<0.5	2	0.53	<0.5	13	33	144	4.89	<10	<1	0.39	<10		0.04	226	1	0.01	3	1320	23	5.58	4	1			51	<20	<0.01	<10	<10	9	<10		93
S-11-57	S129908	245	247	VA11214237	0.127			0.3	0.48	74	<10	50	0.5	2	0.49	<0.5	16	32	167	5.11	<10	<1	0.41	<10		0.04	174	2	0.01	4	1390	18	5.83	6	1			42	<20	<0.01	<10	<10	9	<10		136
S-11-57	S129909	247	249	VA11214237	0.174			<0.2	0.44	110	<10	40	<0.5	2	0.53	1.6	23	32	197	4.9	<10	1	0.38	<10		0.03	240	5	0.01	4	1180	30	5.65	4	2			62	<20	<0.01	<10	<10	9	<10		482
S-11-57	S129910	249	251	VA11214237	0.386			0.7	0.45	182	<10	60	<0.5	<2	0.36	<0.5	16	31	218	5.3	<10	1	0.39	<10		0.04	128	8	<0.01	4	1210	31	6.06	7	1			42	<20	<0.01	<10	<10	9	<10		152
S-11-57	S129911	251	253	VA11214237	0.175			0.4	0.48	147	<10	80	<0.5	<2	1.42	<0.5	14	29	111	4.81	<10	<1	0.42	<10		0.23	1560	3	0.01	3	1140	16	4.3	2	2			109	<20	<0.01	<10	<10	9	<10		143
S-11-57	S129912	253	255	VA11214237	0.181			0.3	0.55	196	<10	90	0.5	<2	0.57	<0.5	12	28	229	3.66	<10	<1	0.47	<10		0.08	400	1	0.01	3	1330	16	3.57	4	2			51	<20	<0.01	<10	<10	10	<10		123

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-57	S129913	255	257	VA11214237	0.197			0.2	0.49	362	<10	40	<0.5	2	0.5	<0.5	13	29	203	4.94	<10	<1	0.44	<10		0.05	183	3	<0.01	4	1270	12	5.55	5	1			41	<20	<0.01	<10	<10	10	<10		58
S-11-57	S129914	257	259	VA11214237	0.155			0.3	0.5	219	<10	80	0.5	<2	0.5	<0.5	12	29	96	3.3	<10	<1	0.44	<10		0.06	250	6	0.01	3	1230	10	3.37	6	1			46	<20	<0.01	<10	<10	9	<10		45
S-11-57	S129915	259	260.5	VA11214237	0.407			0.8	0.4	395	<10	60	<0.5	2	0.46	<0.5	15	38	80	6.91	<10	<1	0.34	<10		0.03	165	8	<0.01	5	1090	25	8.06	10	1			33	<20	<0.01	<10	<10	9	<10		30
S-11-57	S129916	260.5	262.04	VA11214237	0.489			1.5	0.37	926	<10	70	<0.5	<2	0.63	<0.5	16	47	131	6.21	<10	1	0.32	<10		0.02	190	784	0.01	7	1000	34	7.19	28	1			51	<20	<0.01	<10	<10	9	<10		27
S-11-57	S129917	262.04	264	VA11214237	0.329			1	0.3	690	<10	70	<0.5	2	2.54	<0.5	18	58	434	4.53	<10	1	0.26	<10		0.03	920	22	0.01	10	720	58	5.13	38	1			133	<20	<0.01	<10	<10	6	<10		189
S-11-57	S129918	264	266	VA11214237	0.244			1.3	0.32	311	<10	80	<0.5	<2	2.02	<0.5	27	47	1065	4.01	<10	1	0.29	<10		0.03	665	84	<0.01	15	730	43	4.56	68	1			103	<20	<0.01	<10	<10	9	<10		112
S-11-57	S129919	266	268	VA11214237	0.418			1.4	0.28	290	<10	40	<0.5	<2	2.58	3.8	34	59	1005	4.72	<10	1	0.24	<10		0.02	949	137	<0.01	12	800	191	5.41	59	1			100	<20	<0.01	<10	<10	8	<10		803
S-11-57	S129920	268	270	VA11214237	0.311			2.1	0.38	454	<10	50	<0.5	<2	1.42	1	15	43	2180	4.52	<10	1	0.32	<10		0.03	494	67	0.01	25	900	63	5.04	73	1			73	<20	<0.01	<10	<10	8	<10		251
S-11-57	S129921	270	272	VA11214237	0.214			1.3	0.42	187	<10	50	0.5	2	0.74	1.4	43	52	2230	4.14	<10	1	0.37	<10		0.03	232	134	<0.01	59	890	39	4.56	10	2			52	<20	<0.01	<10	<10	9	<10		513
S-11-57	S129922	272	274	VA11214237	0.183			0.8	0.3	144	<10	50	<0.5	2	0.85	2.1	42	62	1625	4.36	<10	<1	0.3	<10		0.02	305	67	<0.01	30	510	63	4.8	11	1			56	<20	<0.01	<10	<10	7	<10		699
S-11-57	S129923	274	276	VA11214237	0.38			1.7	0.32	91	<10	40	<0.5	2	0.53	1.9	99	62	4430	6.75	<10	1	0.31	<10		0.02	193	93	<0.01	49	250	97	8.03	17	1			39	<20	<0.01	<10	<10	7	<10		579
S-11-57	S129924	276	278	VA11214237	0.304			1.7	0.29	145	<10	50	<0.5	2	5.06	2.3	30	51	2780	4.46	<10	1	0.28	<10		0.04	2050	108	0.01	35	480	109	5.68	95	2			204	<20	<0.01	<10	<10	8	<10		689
S-11-57	S129925	278	280	VA11214237	0.499			0.8	0.35	45	<10	50	<0.5	2	1.12	<0.5	16	59	2510	3.33	<10	<1	0.34	<10		0.06	397	98	0.01	18	660	9	3.49	6	1			89	<20	<0.01	<10	<10	8	<10		45
S-11-57	S129926	280	282	VA11214263	1.07			1.2	0.39	48	<10	30	<0.5	4	0.67	<0.5	27	70	6220	3.7	<10	<1	0.37	<10		0.09	325	238	<0.01	27	540	9	3.58	2	1			44	<20	<0.01	<10	<10	9	<10		51
S-11-57	S129927	282	284	VA11214263	0.906			2	0.3	26	<10	70	<0.5	<2	1.26	0.5	17	63	9240	2.41	<10	<1	0.31	<10		0.02	323	218	<0.01	20	710	44	2.64	6	1			94	<20	<0.01	<10	<10	8	<10		62
S-11-57	S129928	284	286	VA11214263	0.587			1.3	0.27	33	<10	30	<0.5	<2	1.05	<0.5	17	75	5270	2.73	<10	<1	0.29	<10		0.02	323	158	<0.01	18	530	13	2.95	6	1			58	<20	<0.01	<10	<10	7	<10		93
S-11-57	S129929	286	288	VA11214263	0.266			0.7	0.71	34	<10	60	<0.5	<2	1.01	0.6	38	54	2060	3.92	<10	<1	0.35	<10		0.32	757	47	0.02	32	1010	21	2.65	2	2			64	<20	<0.01	<10	<10	19	<10		232
S-11-57	S129930	288	290	VA11214263	0.474			0.9	0.64	41	<10	40	<0.5	2	1.45	4.1	50	51	3400	6.22	<10	1	0.33	<10		0.43	973	42	0.02	38	1380	70	5.83	4	3			87	<20	<0.01	<10	<10	20	<10		305
S-11-57	S129932	290	292	VA11214263	0.922			1.5	0.62	120	<10	50	<0.5	<2	1.72	6.9	43	45	4490	5.01	<10	1	0.38	10		0.47	1095	96	0.03	29	1940	86	3.93	8	3			108	<20	<0.01	<10	<10	15	<10		949
S-11-57	S129933	292	294	VA11214263	0.468			1.1	0.56	17	<10	30	<0.5	<2	1.9	4.1	20	53	3260	3.31	<10	<1	0.29	<10		0.57	1205	42	0.05	29	970	76	2.04	4	3			147	<20	<0.01	<10	<10	12	<10		306
S-11-57	S129934	294	296	VA11214263	0.08			0.2	0.51	12	<10	40	<0.5	<2	2.38	0.9	14	42	448	3.05	<10	<1	0.34	<10		0.69	1985	6	0.04	18	990	24	1.67	2	4			169	<20	<0.01	<10	<10	10	<10		175
S-11-57	S129935	296	298	VA11214263	0.21			0.3	0.89	13	<10	60	<0.5	<2	2.05	1	23	47	1045	4.37	<10	<1	0.31	10		0.89	1685	32	0.06	39	1460	59	2.63	3	5			154	<20	<0.01	<10	<10	26	<10		249
S-11-57	S129936	298	300	VA11214263	0.074			0.3	0.74	24	<10	20	<0.5	<2	2.1	1.5	14	39	582	3.06	<10	<1	0.28	10		1.04	1330	10	0.06	22	1540	57	1.04	4	5			176	<20	<0.01	<10	<10	19	<10		244
S-11-57	S129937	300	302	VA11214263	0.084			0.3	0.57	25	<10	30	<0.5	<2	2.38	1.7	22	33	292	2.99	<10	<1	0.31	<10		0.8	1140	4	0.05	21	1690	42	1.63	3	4			183	<20	<0.01	<10	<10	15	<10		191
S-11-57	S129938	302	304	VA11214263	0.14			0.3	0.4	28	<10	40	<0.5	<2	2.36	2.4	20	39	329	3.03	<10	<1	0.32	<10		0.64	1305	21	0.04	22	1380	44	1.93	3	4			167	<20	<0.01	<10	<10	10	<10		215
S-11-57	S129939	304	306	VA11214263	0.301			1	0.45	75	<10	40	<0.5	<2	1.15	1.1	53	49	1420	6.19	<10	<1	0.33	<10		0.31	626	96	0.03	42	1550	32	6.19	4	3			87	<20	<0.01	<10	<10	14	<10		309
S-11-57	S129940	306	308	VA11214263	0.395			0.7	0.33	142	<10	40	<0.5	<2	0.6	1.2	48	61	1225	7.33	<10	<1	0.33	<10		0.06	235	26	0.03	34	1360	31	8.44	8	2			39	<20	<0.01	<10	<10	11	<10		343
S-11-57	S129941	308	310	VA11214263	0.11			0.4	0.47	24	<10	50	<0.5	<2	1.18	<0.5	27	69	1075	5.48	<10	<1	0.31	<10		0.37	1445	39	0.04	17	770	14	3.26	2	2			75	<20	<0.01	<10	<10	11	<10		133
S-11-57	S129943	310	312	VA11214263	0.061			0.3	0.39	24	<10	70	<0.5	<2	1.2	<0.5	24	65	610	4.44	<10	<1	0.31	<10		0.37	1020	14	0.04	21	740	11	2.19	2	2			77	<20	<0.01	<10	<10	9	<10		82
S-11-57	S129944	312	314	VA11214263	0.092			0.5	0.64	41	<10	50	<0.5	<2	1.17	1.3	30	62	1020	5.96	<10	1	0.35	<10		0.35	957	121	0.05	27	1060	57	4.2	3	3			95	<20	<0.01	<10	<10	17	<10		553
S-11-57	S129945	314	316	VA11214263	0.159			0.4	0.5	90	<10	50	<0.5	<2	0.91	0.9	29	67	433	5.92	<10	<1	0.33	<10		0.24	678	83	0.04	24	570	41	5.48	3	2			66	<20	<0.01	<10	<10	10	<10		251
S-11-57	S129946	316	318	VA11214263	0.185			0.6	0.36	130	<10	40	<0.5	<2	1.12	1.2	29	68	869	6.4	<10	<1	0.32	<10		0.21	706	16	0.04	23	700	33	6.23	6	2			73	<20	<0.01	<10	<10	10	<10		513
S-11-57	S129947	318	320	VA11214263	0.124			0.7	0.49	55	<10	40	<0.5	<2	1.04	<0.5	54	74	1090	7.93	<10	<1	0.33	<10		0.24	716	157	0.03	35	810	32	7.72	4	2			72	<20	<0.01	<10	<10	12	<10		153
S-11-57	S129948	320	322	VA11214263	0.161			0.5	0.9	31	<10	40	<0.5	<2	1.72	<0.5	46	66	1525	8.59	<10	<1	0.33	<10		0.5	1615	108	0.03	35	770	28	6.06	2	3			114	<20	<0.01	<10	<10	18	<10		121
S-11-57	S129949	322	324	VA11214263	0.174			0.6	0.67	136	<10	50	<0.5	<2	1.67	<0.5	28	59	932	6.44	<10	<1	0.34	<10		0.37	1295	214	0.03	30	750	8	4.68	3	2			111	<20	<0.01	<10	<10	13	<10		182
S-11-57	S129950	324	326.2	VA11214263	0.213			0.4	0.56	37	<10	40	<0.5	<2	1.09	1	31	71	820	5.11	<10	<1	0.3	<10		0.21	879	49	0.04	22	800	105	4.52	3	2			74	<20	<0.01	<10	<10	20	<10		147
S-11-57	S129951	326.2	328.4	VA11214263	0.164			0.7	0.28	38	<10	40	<0.5	<2	0.47	2.9	40	72	526	4.95	<10	<1	0.28	<10		0.02	245	100	0.02	20	460	334	5.3	8	1			46	<20	<0.01	<10	<10	9	<10		330
S-11-57	S129952	328.4	330.6	VA11214263	0.094			0.2	0.29	24	<10	40	<0.5	<2	0.78	1.6	14	74	533	3.09	<10	<1	0.31	<10		0.02	480	18	0.03	12	320	41	3.31	4	1			72	<20	<0.01	<10	<10	5	<10		416
S-11-57	S129953	330.6	332.8	VA11214263	0.088			0.5	0.28	31	<10	40	<0.5	<2	1.39	1.1	22	67	584	3.64	<10	<1	0.29	<10		0.03	803	36	0.02	15	480	72	4	5	1			133	<20	<0.01	<10	<10	5	<10		298
S-11-57	S129955	332.8	335	VA11214263	0.268			0.7	0.35	80	<10	50	<0.5	<2	2.07	3.1	36	56	272	4.61	<10	1	0.33	<10		0.11	1350	65	0.03	33	1100	95	5.14	6	2			192	<20	<0.01	<10	<10	9	<10		1750
S-11-57	S129956	335	337	VA11214263	0.06			<0.2	0.35	24	<10	40	<0.5	<2	2.51	1.5	49	51	141	4.77	<10	<1	0.31	<10		0.27	1800	99	0.03	53	770	46	4.92	2	3			210	<20	<0.01	<10	<10	8	<10		744
S-11-57	S129957	337	339	VA11214263	0.144			0.3	0.4	86	<10	40	<0.5	<2	5.04	2.9	30	45	306	5.66	<10	<1	0.33	<10		0.31	3020	26	0.03	40	830	80	6.49	8	3			274	<20	<0.01	<10	<10	11	<10		566
S-11-57	S129958	339	341	VA11214263	0.147			0.2	0.45	23	<10	50	<0.5	<2	3.06	1.1	37	43	683	4.73	<10	<1	0.35	<10		0.29	2130	26	0.03	48	1240	54	4.59	3	4			179	<20	<0.01	<10	<10	13	<10		311
S-11-57	S129959	341	343	VA11214263	0.105			0.2	0.44	19	<10	40	<0.5	<2	2.36	1.1	32	44	485	4.96	<10	<1	0.32	<10		0.55	1780	16	0.03	69	1140	53	4.28	2	4			149	<20	<0.01	<10	<10	14	<10		333
S-11-57	S129960	343	345	VA11214263	0.083			<0.2	0.57	45	<10	30	<0.5	<2	1.86	0.9	21	65	159	3.88	<10	<1	0.26	<10		0.42	1320	11	0.06	44	960	55	3.38	6	3			121	<20	<0.01	<10	<10	17	<10		463
S-11-57	S129961	345	347	VA11213921	0.097			0.2	0.34	73	<10	40	<0.5	<2	0.56	<0.5	60	75	212	10.9	<10	<1	0.34	<10		0.08	302	20	0.02	86	660	32	>10.0	5	1			44	<20	<0.01	<10	<10	13	<10		162
S-11-57	S129962	347	349	VA11213921	0.182			0.3	0.35	55	<10	40	<0.5	<2	1.55	<0.5	23	80	847	8.24	<10	<1	0.31	<10		0.16	838	21	0.03	42	520	13	9.35	<2	2			112	<20	<0.01	<10	<10	11	<10		107
S-11-57	S129963	349	351	VA11213921	0.184			0.2	0.37	80	<10	50	<0.5	<2	1.7	<0.5	17	71	269	5.88	<10	<1	0.32	<10		0.15	922	10	0.02	36	700	18	6.49	4	2			105	<20	<0.01	<10	<10	10	<10		79
S-11-57	S129964	351	353	VA11213921	0.094			0.3	0.3	40	<10	40	<0.5	<2	1.46	0.8	19	67	69	5.48	<10	1	0.27	<10		0.13	849	8	0.03	22	510	413	6.27	3	2			101	<20	<0.01	<10	<10	9	<10		278
S-11-57	S129965	353	355	VA11213921	0.06			0.2	0.42	16	<10	40	<0.5	<2	1.74	1	10	57	173	3.94	<10	<1	0.28	<10		0.35	1370	3	0.04	26	870	51	3.33	3	3			110	<20	<0.01	<10	<10	15	<10		503
S-11-57	S129966	355	357	VA11213921	0.062			0.2	0.38	20	<10	40	<0.5	<2	1.29	1	11	57	33	4.77	<10	<1	0.28	<10		0.27	1080	9	0.04	25	970	70	4.47	2	3			81	<20	<0.01	<10	<10	13	<10		385
S-11-57	S129967	357	359	VA11213921	0.05			<0.2	0.27	13	<10	30	<0.5	<2	1.01	0.5	11	75	7	3.18	<10	<1	0.2	<10		0.11	575	5	0.05	16	370	56	3.22	2	2			65	<20	<0.01	<10	<10	10	<10		185
S-11-57	S129969	359	361	VA11213921	0.066			<0.2	0.27	14	<10	40	<0.5	<2	1.06	0.5	8	72	46	3.94	<10	<1	0.22	<10		0.14	735	7	0.04	15	490	21	3.95	<2	2			67	<20	<0.01	<10	<10	10	<10		205
S-11-57	S129970	361	363	VA11213921	0.281			0.3	0.34	29	<10	50	<0.5	2	1.15	0.5	11	77	308	5.76	<10	<1	0.26	<10		0.17	754	3	0.02	16	620	22	6.21	2	2			79	<20	<0.01	<10	<10	11	<10		152
S-11-57	S129971	363	365	VA11213921	0.66			0.2	0.29	15	<10	40	<0.5	<2	1.07	0.5	8	76	52	4.46	<10	1	0.22	<10		0.23	1190	6	0.04	31	630	33	4.43	<2	2			68	<20	<0.01	<10	<10	10	<10		177
S-11-57	S129972	365	367	VA11213921	0.236			0.2	0.28	8	<10	30	<0.5	<2	0.97	0.9	4	84	6	2.49	<10	<1	0.2	<10		0.22	1425	1	0.05	22	520	44	2.16	2	2			60	<20	<0.01	<10	<10	8	<10		296

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-57	S129973	367	369	VA11213921	0.29			0.2	0.37	29	<10	30	<0.5	<2	1.57	0.7	8	69	20	7.47	<10	1	0.24	<10		0.4	1640	3	0.04	29	780	35	8.39	<2	3			102	<20	<0.01	<10	<10	12	<10		265
S-11-57	S129974	369	371	VA11213921	0.356			<0.2	0.25	29	<10	30	<0.5	<2	1.68	<0.5	5	85	50	5.79	<10	<1	0.2	<10		0.29	1305	1	0.04	19	510	17	6.42	2	2			131	<20	<0.01	<10	<10	9	<10		138
S-11-57	S129975	371	373	VA11213921	0.888			<0.2	0.57	22	<10	40	<0.5	<2	1.72	<0.5	3	82	243	5.74	<10	<1	0.27	<10		0.51	1215	2	0.04	21	600	9	4.5	<2	3			110	<20	<0.01	<10	<10	13	<10		65
S-11-57	S129977	373	375	VA11213921	0.528			0.2	0.32	46	<10	40	<0.5	2	1.07	0.9	5	79	279	6.18	<10	1	0.29	<10		0.16	1040	4	0.03	16	470	25	6.73	5	1			72	<20	<0.01	<10	<10	6	<10		684
S-11-57	S129978	375	377	VA11213921	0.353			0.2	0.26	17	<10	40	<0.5	<2	1.52	<0.5	3	84	182	4.62	<10	<1	0.21	<10		0.14	1275	4	0.05	12	430	18	4.67	3	1			106	<20	<0.01	<10	<10	6	<10		202
S-11-57	S129979	377	379.1	VA11213921	0.891			0.3	0.38	44	<10	40	<0.5	2	1.28	<0.5	10	81	225	9.02	<10	<1	0.35	<10		0.14	1085	6	0.02	31	760	27	>10.0	2	2			85	<20	<0.01	<10	<10	10	<10		253
S-11-57	S129980	379.1	380.6	VA11213921	0.435			0.4	0.58	27	<10	110	<0.5	<2	3.56	<0.5	12	52	787	4.85	<10	<1	0.32	<10		0.73	2430	12	0.03	12	1020	19	2.45	4	6			231	<20	<0.01	<10	<10	18	<10		174
S-11-57	S129981	380.6	382.14	VA11213921	0.2			0.3	0.47	37	<10	80	<0.5	<2	2.52	1.1	13	55	227	4.61	<10	1	0.32	<10		0.46	2600	6	0.02	11	1000	31	3.32	3	4			165	<20	<0.01	<10	<10	13	<10		796
S-11-57	S129982	382.14	384	VA11213921	0.675			0.7	0.59	74	<10	30	<0.5	3	2.22	1.7	18	59	228	7.04	<10	<1	0.29	<10		0.62	2640	18	0.02	24	870	189	6.72	3	4			150	<20	<0.01	<10	<10	16	<10		340
S-11-57	S129983	384	386	VA11213921	1.19			0.4	1.16	23	<10	30	<0.5	2	2.38	<0.5	8	102	480	5.29	10	<1	0.18	<10		1.37	741	<1	0.04	71	1140	11	3.26	<2	6			155	<20	<0.01	<10	<10	44	<10		44
S-11-57	S129984	386	388	VA11213921	0.735			0.3	1.26	29	<10	90	<0.5	<2	4.03	<0.5	10	85	188	4.66	10	<1	0.18	<10		1.09	1935	1	0.04	60	1060	11	2.63	3	5			195	<20	<0.01	<10	<10	55	<10		61
S-11-57	S129985	388	390	VA11213921	0.593			0.3	1.2	15	<10	40	<0.5	<2	2.77	<0.5	12	80	132	3.84	10	<1	0.18	<10		0.77	1880	1	0.04	39	950	6	1.85	3	4			134	<20	<0.01	<10	<10	57	<10		87
S-11-57	S129986	390	392	VA11213921	0.436			0.3	1.87	25	<10	30	<0.5	<2	2.64	<0.5	16	81	144	5.56	10	<1	0.2	<10		1.34	1470	1	0.04	67	1170	6	2.63	<2	6			126	<20	0.01	<10	<10	73	<10		76
S-11-57	S129987	392	394	VA11213921	0.208			0.3	1.52	52	<10	20	<0.5	2	2.7	<0.5	15	78	236	6.77	10	<1	0.15	<10		0.98	1845	1	0.06	33	1250	14	4.55	4	6			134	<20	<0.01	<10	<10	72	<10		132
S-11-57	S129988	394	396	VA11213921	0.109			0.3	1.55	17	<10	40	<0.5	<2	2.38	<0.5	12	92	179	5.17	10	<1	0.14	<10		1.18	1275	4	0.05	40	1160	6	2.77	2	8			104	<20	0.01	<10	<10	90	<10		84
S-11-57	S129989	396	398	VA11213921	0.112			0.3	1.92	39	<10	30	<0.5	2	2.78	<0.5	10	114	460	6.34	10	<1	0.14	<10		1.32	1605	21	0.03	48	1100	6	2.92	3	8			124	<20	0.01	<10	<10	93	<10		79
S-11-57	S129990	398	400	VA11213921	0.278			0.3	2.83	17	<10	40	0.5	3	2.84	<0.5	12	74	411	9.36	20	1	0.1	<10		2.58	1300	1	0.06	72	1180	21	4.58	<2	11			160	<20	0.02	<10	<10	146	<10		106
S-11-57	S129991	400	402	VA11213921	0.38			0.4	2.62	17	<10	10	0.5	3	2.99	0.5	7	60	162	7.4	10	<1	0.04	<10		2.13	3170	<1	0.06	35	1320	28	2.45	<2	11			136	<20	0.03	<10	<10	98	<10		292
S-11-58	S129537	4.6	6	VA11214029	0.891			2.3	0.9	79	<10	40	<0.5	3	0.49	<0.5	35	47	4980	5.29	<10	<1	0.37	10		0.37	681	45	0.01	7	1710	15	4.05	15	4			19	<20	<0.01	<10	<10	35	<10		69
S-11-58	S129538	6	8	VA11214029	0.686			2	1.18	87	<10	30	<0.5	<2	0.55	<0.5	79	41	3760	6.33	<10	<1	0.37	10		0.58	680	56	0.01	8	1860	21	5.06	16	5			22	<20	<0.01	<10	<10	47	<10		89
S-11-58	S129539	8	10	VA11214029	0.616			1.8	0.75	74	<10	20	<0.5	<2	0.93	<0.5	30	33	3100	5.09	<10	<1	0.41	<10		0.24	921	61	0.01	6	1630	22	4.59	16	5			28	<20	<0.01	<10	<10	31	<10		54
S-11-58	S129540	10	12	VA11214029	0.461			1	1.05	86	<10	50	<0.5	<2	0.43	<0.5	32	41	2740	5.23	<10	1	0.33	10		0.46	850	59	0.01	4	1810	14	2.84	11	5			17	<20	<0.01	<10	<10	43	<10		86
S-11-58	S129541	12	14	VA11214029	0.46			0.7	1.04	36	<10	50	<0.5	2	0.34	<0.5	22	36	2080	4.74	<10	<1	0.31	<10		0.41	411	53	0.01	5	1810	13	2.86	4	5			13	<20	<0.01	<10	<10	43	<10		108
S-11-58	S129542	14	16	VA11214029	0.802			0.9	1.53	30	<10	80	<0.5	2	0.67	0.5	29	24	4290	5.44	<10	<1	0.35	<10		0.74	1655	42	0.01	8	1900	29	2.73	5	6			25	<20	<0.01	<10	<10	67	<10		184
S-11-58	S129544	16	18	VA11214029	0.246			<0.2	2.06	10	<10	230	<0.5	2	0.49	0.5	13	22	1230	4.9	10	<1	0.3	10		0.87	2460	8	0.01	3	2040	11	0.32	2	7			20	<20	0.01	<10	<10	76	<10		230
S-11-58	S129545	18	20	VA11214029	0.398			0.4	1.88	18	<10	120	<0.5	<2	0.63	0.5	19	26	2400	5.18	10	<1	0.33	<10		0.9	2010	31	0.01	4	2010	29	1.42	5	6			26	<20	<0.01	<10	<10	69	<10		218
S-11-58	S129546	20	22	VA11214029	0.33			0.3	1.57	59	<10	130	<0.5	2	0.58	0.9	27	17	2030	4.87	<10	<1	0.36	<10		0.62	1430	28	0.02	5	1940	36	1.78	3	5			23	<20	<0.01	<10	<10	56	<10		231
S-11-58	S129547	22	24	VA11214029	0.356			0.5	1.72	11	<10	360	<0.5	2	0.51	0.7	22	21	2210	4.41	<10	<1	0.36	10		0.58	2200	37	0.01	5	2080	30	0.64	4	6			24	<20	<0.01	<10	<10	55	<10		193
S-11-58	S129548	24	25.7	VA11214029	0.406			0.3	1.75	10	<10	290	<0.5	<2	0.53	0.6	23	20	2950	4.66	<10	<1	0.34	<10		0.63	2670	21	0.01	6	2070	25	0.59	2	6			20	<20	0.01	<10	<10	54	<10		290
S-11-58	S129549	25.7	27	VA11214029	0.461			0.4	1.83	9	<10	120	<0.5	2	0.88	0.6	26	23	2910	5.3	<10	<1	0.38	<10		0.72	1960	24	0.01	6	2160	40	1.56	<2	6			38	<20	0.01	<10	<10	64	<10		285
S-11-58	S129550	27	29	VA11214029	0.15			<0.2	1.72	9	<10	180	<0.5	2	2.46	0.5	10	12	1015	4.53	<10	<1	0.41	<10		0.53	3770	11	0.01	3	1940	21	0.32	2	6			150	<20	0.02	<10	<10	62	<10		275
S-11-58	S129551	29	31	VA11214029	0.333			0.2	1.7	9	<10	170	<0.5	3	1.82	<0.5	9	16	1985	4.65	<10	<1	0.33	10		0.57	3140	17	0.01	3	2030	18	0.35	2	6			90	<20	0.02	<10	<10	56	<10		305
S-11-58	S129552	31	33	VA11214029	0.412			0.3	1.75	24	<10	180	<0.5	<2	2.45	<0.5	23	25	2340	4.91	<10	<1	0.35	<10		0.67	3240	79	0.01	4	1810	29	1.29	2	6			137	<20	0.01	<10	<10	56	<10		253
S-11-58	S129553	33	35	VA11214029	0.255			<0.2	1.85	10	<10	130	<0.5	2	2.21	0.5	8	17	1430	4.62	<10	<1	0.37	10		0.65	3670	63	0.01	3	2030	18	0.35	2	6			108	<20	0.02	<10	<10	54	<10		359
S-11-58	S129555	35	37	VA11214029	0.283			0.2	1.58	45	<10	150	<0.5	2	3.16	<0.5	12	16	1880	4.65	<10	<1	0.38	<10		0.54	4460	29	0.01	2	1930	21	0.81	3	6			171	<20	0.01	<10	<10	49	<10		274
S-11-58	S129556	37	39	VA11214029	0.331			0.2	1.2	59	<10	140	<0.5	2	1.71	0.7	11	19	1625	3.41	<10	<1	0.38	<10		0.39	2250	8	0.01	4	2040	23	0.82	4	5			66	<20	<0.01	<10	<10	36	<10		316
S-11-58	S129557	39	41	VA11214029	0.793			0.6	1.39	60	<10	80	<0.5	2	1.92	0.7	24	13	4390	4.45	<10	<1	0.42	<10		0.56	3260	31	0.01	4	2010	29	1.66	4	6			83	<20	<0.01	<10	<10	46	<10		323
S-11-58	S129558	41	43	VA11214029	0.51			0.3	1.63	11	<10	150	<0.5	3	2.46	0.7	24	20	2690	4.89	<10	<1	0.38	<10		0.62	3640	28	0.01	5	1970	37	1.71	3	6			119	<20	<0.01	<10	<10	55	<10		338
S-11-58	S129559	43	45	VA11214029	0.226			0.4	1.45	49	<10	130	0.5	2	1.13	1.6	20	18	1680	4.3	<10	<1	0.41	10		0.51	1940	48	0.01	5	1900	47	1.51	4	6			37	<20	<0.01	<10	<10	39	<10		386
S-11-58	S129561	45	47	VA11214029	0.156			0.3	1.01	375	<10	80	0.5	2	1.27	1.4	17	24	1150	3.67	<10	<1	0.43	<10		0.24	1575	84	0.01	4	1820	29	2.21	12	5			50	<20	<0.01	<10	<10	29	<10		312
S-11-58	S129562	47	49	VA11214029	0.292			0.5	1.18	53	<10	130	0.5	<2	0.68	0.9	22	32	1685	3.64	<10	<1	0.38	<10		0.35	1325	34	0.01	5	1810	29	1.3	4	5			25	<20	<0.01	10	<10	33	<10		208
S-11-58	S129563	49	51	VA11214029	0.104			0.6	1.74	66	<10	80	<0.5	2	1.2	1.4	33	38	1110	5.78	<10	<1	0.35	<10		0.77	2520	22	0.01	11	1830	63	2.47	6	7			51	<20	<0.01	10	<10	61	<10		456
S-11-58	S129564	51	53	VA11214029	0.148			0.9	1.94	29	<10	120	<0.5	2	2.02	0.5	20	39	966	5.43	10	<1	0.32	<10		0.92	3060	19	0.02	9	1810	101	1.6	2	8			104	<20	<0.01	<10	<10	74	<10		296
S-11-58	S129565	53	55	VA11214029	0.19			0.8	1.24	26	<10	90	<0.5	2	1.31	1	28	38	1295	4.99	<10	<1	0.37	<10		0.57	2830	58	0.01	10	1850	35	2.89	4	7			53	<20	<0.01	<10	<10	45	<10		363
S-11-58	S129566	55	57	VA11214029	0.087			0.3	1.11	54	<10	30	<0.5	<2	0.44	0.9	18	36	477	4.41	<10	<1	0.39	<10		0.29	309	11	<0.01	9	1850	24	2.74	4	5			16	<20	<0.01	<10	<10	36	<10		268
S-11-58	S129567	57	58.8	VA11214029	0.073			0.4	0.61	58	<10	<10	<0.5	2	0.44	<0.5	29	41	885	5.07	<10	<1	0.37	<10		0.12	227	6	0.01	12	1750	22	4.9	4	4			19	<20	<0.01	<10	<10	22	<10		49
S-11-58	S129568	58.8	60	VA11214029	0.096			0.4	0.36	85	<10	10	<0.5	2	3.99	0.6	16	31	652	4.75	<10	<1	0.3	<10		1.42	6300	20	0.01	5	1440	32	5.27	15	7			123	<20	<0.01	<10	<10	18	<10		181
S-11-58	S129569	60	61.7	VA11214029	0.5			1.1	0.31	131	<10	30	<0.5	2	1.95	2.1	11	58	1550	3.92	<10	<1	0.25	<10		0.64	1750	25	0.01	6	1230	74	4.17	26	5			63	<20	<0.01	<10	<10	14	<10		319
S-11-58	S129570	61.7	63	VA11214029	0.251			1.2	1.17	61	<10	160	<0.5	2	4.44	4.2	19	20	1200	4.39	<10	<1	0.36	<10		1.16	2210	6	0.01	3	1850	467	1.32	36	10			225	<20	<0.01	<10	<10	41	<10		356
S-11-58	S129571	63	65	VA11214269	0.234			0.8	1.54	68	<10	160	<0.5	<2	4.35	<0.5	14	15	988	4.41	<10	<1	0.39	10		1	2010	27	0.01	4	1830	22	1.21	3	9			228	<20	<0.01	<10	<10	59	<10		67
S-11-58	S129572	65	67	VA11214269	0.325			0.8	1.51	73	<10	110	<0.5	<2	4.13	<0.5	17	18	1085	4.25	<10	1	0.46	<10		0.94	2280	17	0.01	4	1760	28	1.79	5	7			201	<20	<0.01	<10	<10	51	<10		66
S-11-58	S129573	67	69	VA11214269	0.182			0.8	1.72	69	<10	210	<0.5	<2	3.86	<0.5	15	13	1020	3.85	<10	<1	0.44	10		0.95	1910	21	0.01	3	2030	19	1.28	3	8			201	<20	<0.01	<10	<10	63	<10		69
S-11-58	S129574	69	70.6	VA11214269	0.567			1.4	0.82	105	<10	90	<0.5	<2	2.86	1.1	16	20	1535	3.24	<10	<1	0.44	<10		0.47	2300	83	0.01	2	1500	60	2.75	9	3			156	<20	<0.01	<10	<10	22	<10		113
S-11-58	S129575	70.6	72.8	VA11214269	0.025			0.3	3.57	58	<10	160	<0.5	<2	4.75	<0.5	22	10	9	7.6	10	1	0.27	<10		2	2510	3	0.02	<1	1200	13	0.34	2	13			324	<20	0.01	<10	<10	120	<10		144
S-11-58	S129576	72.8	75	VA11214269	0.892			6.1	1.27	89	<10	60	<0.5	<2	3.86	8.8	29	19	3620	4.84	<10	1	0.41	10		1.2	5780	197	0.01	7	1750	1565	3.19	26	8			186	<20	<0.01	<10	<10	50	<10		948
S-11-58	S129578	75	77	VA11214269	0.618			3	0.58	96	<10	30	<0.5	<2	3.26	2.2	35	20	2660	5.05	<10	1	0.46	<10		0.63	3650	122	0.01	6	1820	359	5.42	21	8			148	<20	<0.01	<10	<10	34	<10		250

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-58	S129579	77	79	VA11214269	0.661			1.3	0.57	123	<10	70	<0.5	<2	2.81	1.5	24	24	1955	4.94	<10	1	0.44	<10		0.51	2400	75	0.01	5	1850	99	5.78	17	8			141	<20	<0.01	<10	<10	30	<10		244
S-11-58	S129580	79	81	VA11214269	0.448			0.8	0.6	76	<10	60	<0.5	<2	2.84	0.5	25	23	2230	4.07	<10	1	0.46	10		0.67	2460	62	0.01	6	1840	32	4.49	11	9			140	<20	<0.01	<10	<10	31	<10		65
S-11-58	S129581	81	82.8	VA11214269	0.437			3.1	0.48	91	<10	40	<0.5	<2	5.53	9.8	19	22	1845	3.34	<10	2	0.37	10		1.61	6240	57	0.01	3	1400	562	3.4	107	7			256	<20	<0.01	<10	<10	26	<10		949
S-11-58	S129583	82.8	84	VA11214269	0.202			0.7	1.48	35	<10	140	0.5	<2	3.46	<0.5	14	18	859	4.4	<10	1	0.43	10		0.97	1975	14	0.02	2	1890	9	2.88	6	7			212	<20	0.01	<10	<10	57	<10		43
S-11-58	S129584	84	86	VA11214269	0.289			0.3	2.17	14	<10	80	<0.5	<2	4.47	<0.5	16	16	671	5.31	10	<1	0.25	<10		1.59	1535	8	0.04	2	1900	7	2.07	<2	10			329	<20	0.01	<10	<10	113	<10		41
S-11-58	S129585	86	88	VA11214269	0.08			0.3	1.37	11	<10	190	<0.5	<2	2.01	<0.5	10	24	451	2.97	<10	<1	0.29	<10		1.01	907	61	0.03	2	1320	6	1.4	2	4			146	<20	<0.01	<10	<10	56	<10		34
S-11-58	S129586	88	90	VA11214269	0.129			0.4	1.2	46	<10	130	<0.5	<2	1.58	<0.5	9	25	538	2.98	<10	<1	0.32	<10		0.82	677	34	0.03	1	1290	8	1.77	2	4			111	<20	<0.01	<10	<10	35	<10		32
S-11-58	S129587	90	92	VA11214269	0.167			0.3	0.91	17	<10	150	<0.5	<2	2.41	<0.5	10	24	600	2.15	<10	<1	0.31	<10		0.57	1050	65	0.03	1	1120	19	1.01	2	2			158	<20	<0.01	<10	<10	21	<10		60
S-11-58	S129588	92	94	VA11214269	0.11			0.6	0.92	23	<10	190	<0.5	<2	1.05	0.5	13	23	660	2.39	<10	<1	0.35	<10		0.54	510	9	0.02	<1	1190	25	1.34	8	2			65	<20	<0.01	<10	<10	18	<10		54
S-11-58	S129589	94	96	VA11214269	0.095			0.3	1.05	10	<10	200	<0.5	<2	1.03	<0.5	10	29	552	2.34	<10	<1	0.36	<10		0.54	489	22	0.03	1	1220	7	1.17	10	2			68	<20	<0.01	<10	<10	22	<10		36
S-11-58	S129590	96	98	VA11214269	0.131			0.5	2.28	16	<10	150	<0.5	<2	2.27	<0.5	16	21	714	5.05	10	<1	0.21	<10		1.68	1140	17	0.04	6	1880	10	1.36	2	10			177	<20	0.01	<10	<10	132	<10		93
S-11-58	S129591	98	100	VA11214269	0.299			0.5	2.1	20	<10	120	<0.5	<2	2.42	<0.5	20	28	1030	4.87	10	<1	0.26	<10		1.7	1115	55	0.04	6	1910	11	2.01	3	9			176	<20	0.01	<10	<10	115	<10		60
S-11-58	S129592	100	102	VA11214269	0.196			0.4	1.95	81	<10	90	<0.5	<2	2.02	<0.5	13	26	799	4.89	<10	<1	0.24	<10		1.77	1010	11	0.03	4	1760	10	2.72	4	9			136	<20	0.01	<10	<10	107	<10		51
S-11-58	S129593	102	104	VA11214269	0.162			0.6	1.88	32	<10	80	<0.5	<2	2.16	<0.5	18	23	729	5.29	<10	1	0.25	<10		1.66	1150	20	0.03	4	1860	11	3.3	2	8			142	<20	0.01	<10	<10	98	<10		68
S-11-58	S129594	104	106	VA11214269	0.182			0.4	1.03	38	<10	150	<0.5	<2	1.47	0.7	14	20	692	2.69	<10	<1	0.33	10		0.61	945	14	0.03	1	1230	32	1.63	4	2			97	<20	<0.01	<10	<10	25	<10		138
S-11-58	S129595	106	107.5	VA11214269	0.141			0.6	0.51	44	<10	110	<0.5	<2	1.29	<0.5	11	23	434	1.91	<10	1	0.32	<10		0.13	802	12	0.02	1	1180	75	1.75	4	2			66	<20	<0.01	<10	<10	11	<10		68
S-11-58	S129596	107.5	109.4	VA11214269	0.385			3.8	0.4	53	<10	80	<0.5	<2	0.9	6.7	14	31	919	1.85	<10	1	0.34	<10		0.04	339	41	0.01	1	1200	917	2.06	52	1			44	<20	<0.01	<10	<10	8	<10		603
S-11-58	S129597	109.4	111.3	VA11214269	0.501			1.9	0.41	98	<10	30	<0.5	<2	1.1	2.3	17	51	709	3.39	<10	<1	0.32	<10		0.05	404	11	0.01	8	1310	557	3.69	16	3			49	<20	<0.01	<10	<10	16	<10		258
S-11-58	S129598	111.3	113	VA11214269	0.123			0.6	1.56	32	<10	90	<0.5	<2	1.1	<0.5	16	29	481	4.52	<10	<1	0.33	<10		0.9	767	4	0.02	5	1840	21	2.34	5	6			66	<20	<0.01	<10	<10	74	<10		73
S-11-58	S129599	113	115	VA11214269	0.109			0.5	1.12	22	<10	70	0.6	<2	1.09	<0.5	22	28	750	4.42	<10	<1	0.46	<10		0.36	468	8	0.01	5	1910	13	3.34	3	5			62	<20	<0.01	<10	<10	40	<10		43
S-11-58	S129600	115	117	VA11214269	0.153			0.5	0.63	33	<10	10	0.5	<2	1.39	<0.5	21	28	876	4.56	<10	1	0.4	<10		0.14	343	8	0.01	5	1840	9	4.66	4	4			56	<20	<0.01	<10	<10	28	<10		19
S-11-58	S129601	117	118.4	VA11214269	0.62			1.4	0.53	34	<10	40	<0.5	<2	1.54	<0.5	18	62	2200	4.32	<10	1	0.28	10		0.19	285	73	0.01	9	1270	23	4.4	9	3			53	<20	0.01	<10	<10	25	<10		14
S-11-58	S129602	118.4	120	VA11214269	<0.005			<0.2	2.15	8	<10	40	0.5	<2	2.08	<0.5	23	51	38	4.64	10	<1	0.08	10		2.09	677	2	0.07	37	790	6	0.13	2	5			87	<20	0.34	<10	<10	78	<10		81
S-11-58	S129603	120	122	VA11214269	<0.005			<0.2	2.13	9	<10	30	<0.5	<2	2.56	<0.5	24	70	30	4.76	10	<1	0.07	10		2.32	645	2	0.05	40	790	4	0.09	4	5			133	<20	0.4	<10	<10	85	<10		79
S-11-58	S129604	122	123.5	VA11214269	0.012			<0.2	2.11	12	<10	10	0.5	<2	3.8	<0.5	23	75	53	4.68	10	<1	0.08	10		2.17	727	2	0.05	35	770	5	0.27	3	7			146	<20	0.3	<10	<10	84	<10		76
S-11-58	S129605	123.5	125	VA11214269	0.558			2.2	0.74	50	<10	40	0.5	<2	1.23	<0.5	44	30	4560	5.75	<10	1	0.45	10		0.16	221	72	0.01	6	1860	10	5.92	5	4			38	<20	<0.01	<10	<10	31	<10		19
S-11-58	S129606	125	127	VA11213828	0.615			1.5	0.91	45	<10	90	<0.5	<2	1.86	<0.5	21	46	2520	3.88	<10	<1	0.39	10		0.29	605	87	0.01	4	1670	10	3.14	8	4			85	<20	<0.01	<10	<10	38	<10		27
S-11-58	S129607	127	129	VA11213828	0.779			0.9	1.73	35	<10	80	<0.5	<2	2.53	<0.5	31	39	1860	5.73	10	<1	0.35	10		0.8	1145	22	0.02	4	1830	8	3.17	4	7			120	<20	<0.01	<10	<10	80	<10		47
S-11-58	S129608	129	130.7	VA11213828	0.27			0.7	1.91	34	<10	130	<0.5	<2	3.55	<0.5	22	37	814	5.4	10	<1	0.26	<10		1.2	1350	6	0.03	2	1770	2	2.57	3	9			161	<20	0.01	<10	<10	102	<10		45
S-11-58	S129609	130.7	133.2	VA11213828	0.372			1.4	0.35	82	<10	40	<0.5	<2	0.5	<0.5	15	68	621	4.74	<10	<1	0.27	<10		0.03	77	11	0.01	3	1230	38	5.13	37	2			20	<20	<0.01	<10	<10	15	<10		28
S-11-58	S129610	133.2	135.6	VA11213828	0.401			1.6	0.39	119	<10	40	<0.5	<2	0.6	<0.5	19	62	1245	5.59	<10	<1	0.3	<10		0.05	140	33	0.01	7	1280	146	6.47	13	2			25	<20	<0.01	<10	<10	19	<10		39
S-11-58	S129611	135.6	137	VA11213828	0.447			1.3	1.12	94	<10	70	<0.5	<2	1.64	<0.5	21	57	1345	5.83	<10	<1	0.29	<10		0.51	773	17	0.01	4	1340	29	4.58	7	4			100	<20	<0.01	<10	<10	50	<10		58
S-11-58	S129612	137	139	VA11213828	0.192			0.4	1.97	30	<10	50	<0.5	2	2.98	<0.5	28	48	1010	6.6	10	<1	0.27	<10		1.22	1390	9	0.02	3	1690	32	3.78	4	9			178	<20	<0.01	<10	<10	102	<10		98
S-11-58	S129614	139	141	VA11213828	0.105			0.7	1.5	40	<10	70	<0.5	<2	2.98	<0.5	25	46	852	6.11	10	<1	0.3	<10		0.87	1405	17	0.02	3	1560	26	4.47	4	7			175	<20	<0.01	<10	<10	72	<10		80
S-11-58	S129615	141	143	VA11213828	0.345			1.9	1.26	40	<10	90	<0.5	<2	1.59	1	27	46	1715	5.46	<10	<1	0.36	<10		0.55	1090	11	0.02	5	1740	199	4	7	6			116	<20	<0.01	<10	<10	60	<10		186
S-11-58	S129616	143	145	VA11213828	0.394			3.4	1.48	42	<10	20	<0.5	<2	3.01	5.5	28	41	1755	6.05	<10	1	0.35	<10		0.93	2000	13	0.02	4	1640	413	4.67	17	7			160	<20	<0.01	<10	<10	69	<10		964
S-11-58	S129617	145	147	VA11213828	0.351			3.8	0.79	62	<10	80	<0.5	<2	2.39	10.7	28	45	1420	5.13	<10	<1	0.36	<10		0.41	1500	14	0.02	5	1800	737	4.77	14	6			132	<20	<0.01	<10	<10	39	<10		1235
S-11-58	S129618	147	148.4	VA11213828	0.359			1.2	0.96	30	<10	100	<0.5	<2	1.88	<0.5	17	55	1620	4.91	<10	<1	0.29	<10		0.42	1125	5	0.03	4	1410	20	3.71	3	5			103	<20	<0.01	<10	<10	48	<10		70
S-11-58	S129619	148.4	150	VA11213828	0.564			6.8	0.33	82	<10	60	<0.5	<2	1.11	12.5	14	74	1200	4.24	<10	1	0.28	<10		0.03	380	6	0.01	4	1350	1320	4.74	45	3			48	<20	<0.01	<10	<10	19	<10		1930
S-11-58	S129620	150	152	VA11213828	0.31			5.9	0.34	74	<10	50	<0.5	<2	0.95	11.1	12	66	887	3.5	<10	1	0.27	<10		0.03	293	6	0.01	3	1290	575	3.9	87	2			45	<20	<0.01	<10	<10	12	<10		1355
S-11-58	S129622	152	154	VA11213828	0.39			4.1	0.41	66	<10	90	<0.5	<2	1.82	8.1	13	53	1040	3.33	<10	<1	0.31	<10		0.06	700	5	0.01	3	1260	2120	3.7	16	2			117	<20	<0.01	<10	<10	11	<10		1115
S-11-58	S129623	154	156	VA11213828	0.375			7.1	0.45	108	<10	80	0.6	2	1.01	30.7	12	54	1230	3.16	<10	1	0.32	<10		0.06	323	7	0.01	4	1320	6110	3.56	9	2			45	<20	<0.01	<10	<10	11	<10		4800
S-11-58	S129624	156	158	VA11213828	0.164			1.1	1.16	378	<10	130	0.6	<2	1.22	<0.5	19	44	747	3.97	<10	<1	0.38	<10		0.39	647	5	0.01	5	1620	163	2.41	4	5			48	<20	<0.01	<10	<10	36	<10		100
S-11-58	S129625	158	160	VA11213828	0.729			4.2	0.38	285	<10	70	<0.5	<2	0.84	1.2	15	76	778	4.85	<10	<1	0.28	<10		0.03	257	6	0.01	4	1190	225	5.32	30	2			37	<20	<0.01	<10	<10	12	<10		210
S-11-58	S129626	160	162	VA11213828	0.768			4.4	0.32	184	<10	60	<0.5	<2	0.69	0.9	12	92	827	4.98	<10	<1	0.25	<10		0.03	165	12	0.01	5	1090	67	5.37	22	2			30	<20	<0.01	<10	<10	14	<10		127
S-11-58	S129627	162	164	VA11213828	0.943			3.7	0.26	190	<10	80	<0.5	<2	2.39	2	8	92	525	3.53	<10	<1	0.2	<10		0.02	710	6	0.01	4	830	108	4	53	2			72	<20	<0.01	<10	<10	9	<10		293
S-11-58	S129628	164	165.7	VA11213828	1.895			6.3	0.31	355	<10	40	<0.5	<2	1.25	1.2	10	95	334	3.59	<10	<1	0.21	<10		0.04	419	9	0.01	6	780	84	3.86	37	2			47	<20	<0.01	<10	<10	11	<10		187
S-11-58	S129629	165.7	168	VA11213828	0.206			0.9	1.65	50	<10	80	<0.5	<2	1.3	<0.5	18	49	1050	5.36	<10	<1	0.3	<10		1.1	831	5	0.02	3	1620	15	3.46	4	5			67	<20	0.01	<10	<10	62	<10		75
S-11-58	S129630	168	170	VA11213828	0.105			0.6	1.39	31	<10	130	<0.5	<2	0.96	<0.5	13	52	744	3.71	<10	<1	0.25	<10		1.14	530	8	0.03	3	1380	3	2.27	4	4			49	<20	0.01	<10	<10	54	<10		29
S-11-58	S129631	170	172	VA11213828	0.172			0.5	1.45	33	<10	90	<0.5	<2	1.52	<0.5	12	44	583	4.14	<10	<1	0.29	<10		1.1	625	6	0.02	3	1390	4	2.71	4	5			78	<20	0.01	<10	<10	48	<10		23
S-11-58	S129632	172	174	VA11213828	0.123			0.4	1.78	29	<10	120	<0.5	<2	1.98	<0.5	17	43	390	4.67	10	<1	0.22	<10		1.54	861	8	0.03	4	1520	12	2.69	3	7			120	<20	0.01	<10	<10	90	<10		54
S-11-58	S129633	174	175.3	VA11213828	0.143			0.6	1.33	73	<10	80	<0.5	2	0.99	<0.5	18	43	574	4.96	<10	<1	0.27	<10		1.04	600	7	0.03	4	1640	11	3.86	5	5			54	<20	0.01	<10	<10	62	<10		74
S-11-58	S129634	175.3	177	VA11213828	0.235			1.9	1.14	108	<10	80	<0.5	2	1.35	1.5	16	45	422	5.35	<10	<1	0.33	<10		0.78	1115	9	0.02	3	1420	89	4.87	6	4			75	<20	0.01	<10	<10	51	<10		252
S-11-58	S129636	177	179	VA11213828	0.378			1.6	1.07	81	<10	80	0.5	2	0.93	3.4	14	37	171	5.83	<10	<1	0.38	10		0.69	957	5	0.02	2	1450	180	5.68	5	3			56	<20	<0.01	<10	<10	44	<10		638
S-11-58	S129637	179	181	VA11213828	0.228			1.8	0.4	97	<10	30	0.5	2	1.11	9.5	15	50	63	6.39	<10	1	0.31	<10		0.04	354	1	0.01	3	1390	422	7.84	7	2			56	<20	<0.01	<10	<10	13	<10		1570
S-11-58	S129638	181	183	VA11213828	0.239			1.2	0.4	61	<10	70	<0.5	<2	2.47	1.5	12	47	152	5.14	<10	<1	0.29	10		0.04	939	2	0.03	3	1390	93	6.29	17	2			108	<20	<0.01	<10	<10	15	<10		258

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-58	S129639	183	185	VA11213828	0.278			2.3	0.39	88	<10	60	0.5	3	3.25	7.1	14	57	107	4.34	<10	1	0.29	10		0.03	1040	<1	0.01	6	1370	324	5.5	30	2			122	<20	<0.01	<10	<10	11	<10		973
S-11-58	S129640	185	187	VA11213828	0.614			2	0.37	142	<10	60	<0.5	2	2.19	1.3	15	53	167	5.33	<10	<1	0.28	10		0.03	572	<1	0.01	5	1620	81	6.55	32	3			82	<20	<0.01	<10	<10	12	<10		28
S-11-58	S129641	187	189	VA11214003	0.335			1.6	0.3	100	<10	60	<0.5	<2	3.56	<0.5	9	61	50	4.02	<10	<1	0.23	10		0.03	1305	20	0.03	7	1030	34	4.71	14	2			127	<20	<0.01	<10	<10	9	<10		13
S-11-58	S129642	189	190.5	VA11214003	0.37			1.4	0.31	102	<10	40	<0.5	<2	2.51	<0.5	10	67	41	4.02	<10	<1	0.23	10		0.03	907	4	0.02	8	930	37	4.61	12	2			92	<20	<0.01	<10	<10	9	<10		7
S-11-58	S129643	190.5	192	VA11214003	0.139			0.9	0.47	59	<10	60	0.5	<2	3.78	<0.5	11	49	85	3.92	<10	<1	0.34	10		0.06	1310	3	0.02	4	1390	23	4.46	9	2			141	<20	<0.01	<10	<10	12	<10		18
S-11-58	S129644	192	194	VA11214003	0.057			0.8	1.26	63	<10	150	0.7	<2	3.73	<0.5	12	21	171	3.34	<10	<1	0.48	10		0.4	1800	2	0.02	3	1660	16	2.04	6	3			163	<20	<0.01	<10	<10	26	<10		106
S-11-58	S129645	194	196	VA11214003	0.029			0.6	1.2	27	<10	80	0.6	<2	3.09	<0.5	15	17	59	3.11	<10	<1	0.4	10		0.44	1065	1	0.03	2	1760	11	1.77	4	3			160	<20	0.01	<10	<10	32	<10		73
S-11-58	S129646	196	198	VA11214003	0.054			0.7	1.07	35	<10	80	0.7	<2	4.45	<0.5	15	16	55	4.6	<10	<1	0.47	10		0.36	1385	1	0.02	1	1690	16	4.33	5	3			211	<20	0.01	<10	<10	25	<10		77
S-11-58	S129648	198	199.2	VA11214003	0.215			<0.2	0.75	52	<10	70	0.6	<2	4.58	<0.5	13	20	132	3.82	<10	1	0.4	10		0.2	1790	2	0.02	3	1630	15	4.29	3	2			257	<20	<0.01	<10	<10	14	<10		52
S-11-58	S129649	199.2	201	VA11214003	0.131			0.3	0.33	97	<10	60	<0.5	<2	1.44	0.5	10	60	97	4.19	<10	<1	0.27	10		0.03	483	8	0.02	5	1110	247	5.07	5	2			77	<20	<0.01	<10	<10	9	<10		49
S-11-58	S129650	201	203	VA11214003	0.199			0.9	0.33	139	<10	60	<0.5	<2	1.06	0.5	11	54	93	3.94	<10	1	0.25	10		0.03	307	3	0.02	3	1360	40	4.74	16	2			58	<20	<0.01	<10	<10	10	<10		52
S-11-58	S129651	203	205	VA11214003	0.203			0.9	0.37	137	<10	30	<0.5	<2	1.42	0.7	16	46	84	5.09	<10	1	0.29	10		0.03	387	1	0.02	2	1800	32	6.67	7	2			69	<20	<0.01	<10	<10	12	<10		106
S-11-58	S129652	205	207	VA11214003	0.257			1.4	0.31	142	<10	40	<0.5	<2	0.56	0.7	13	65	42	5.03	<10	2	0.25	<10		0.03	141	7	0.02	6	1130	108	6.4	20	1			31	<20	<0.01	<10	<10	8	<10		98
S-11-58	S129653	207	208.5	VA11214003	0.146			0.3	0.35	113	<10	60	0.5	<2	4.17	<0.5	13	39	116	4.12	<10	1	0.27	10		0.04	1480	1	0.02	3	1850	24	5.26	24	2			266	<20	<0.01	<10	<10	9	<10		29
S-11-58	S129654	208.5	210	VA11214003	0.154			0.6	0.42	111	<10	60	<0.5	<2	1.11	1.1	15	49	86	4.4	<10	1	0.27	10		0.11	317	2	0.03	7	1600	52	5.3	5	2			58	<20	<0.01	<10	<10	15	<10		144
S-11-59	S129655	4	6	VA11214003	0.014			<0.2	1.63	110	<10	150	<0.5	<2	2.97	0.7	12	36	66	4.08	<10	1	0.24	10		1.07	1540	<1	0.03	5	1560	24	0.99	4	6			165	<20	<0.01	<10	<10	53	<10		132
S-11-59	S129656	6	8	VA11214003	0.082			1.9	1.07	234	<10	160	<0.5	<2	3.69	1	11	31	62	4.13	<10	1	0.29	<10		0.96	1705	4	0.03	5	1540	43	1.64	7	6			231	<20	<0.01	<10	<10	32	<10		202
S-11-59	S129657	8	10	VA11214003	0.1			2.9	0.91	215	<10	160	<0.5	<2	3.89	5.1	13	27	56	4.02	<10	1	0.29	<10		0.91	1520	<1	0.03	6	1540	57	1.95	6	6			221	<20	<0.01	<10	<10	27	<10		774
S-11-59	S129658	10	12	VA11214003	0.063			1.6	1.42	170	<10	120	<0.5	2	5.04	1.3	11	34	60	3.74	<10	1	0.24	<10		0.91	1815	<1	0.03	6	1450	69	2.23	7	5			316	<20	<0.01	<10	<10	48	<10		230
S-11-59	S129659	12	14	VA11214003	0.262			5.4	1.35	476	<10	110	<0.5	<2	5.29	0.5	16	36	55	4.35	<10	1	0.25	<10		0.72	2030	<1	0.03	5	1460	32	3.35	9	5			264	<20	<0.01	<10	<10	45	<10		94
S-11-59	S129661	14	16	VA11214003	0.34			5.5	1.61	963	<10	120	<0.5	<2	5.2	0.6	13	36	85	4.69	<10	1	0.23	<10		0.96	1870	1	0.03	5	1500	31	3.21	13	6			234	<20	<0.01	<10	<10	66	<10		113
S-11-59	S129662	16	18	VA11214003	0.032			0.6	2.12	53	<10	120	<0.5	<2	2.97	0.8	13	42	63	4.64	10	1	0.17	<10		1.46	1305	<1	0.04	5	1600	18	1.85	6	6			171	<20	<0.01	<10	<10	84	<10		148
S-11-59	S129663	18	20	VA11214003	0.058			0.7	1.52	235	<10	140	<0.5	<2	2.99	<0.5	15	41	65	4.2	<10	1	0.2	<10		0.92	1200	<1	0.05	7	1620	12	2.21	8	4			172	<20	<0.01	<10	<10	68	<10		57
S-11-59	S129664	20	22	VA11214003	0.098			1.6	1.65	115	<10	140	<0.5	<2	2.34	<0.5	12	38	79	4.18	<10	1	0.23	<10		0.97	1040	<1	0.04	6	1650	9	2.04	6	5			142	<20	<0.01	<10	<10	69	<10		78
S-11-59	S129665	22	24	VA11214003	0.076			0.9	1.82	36	<10	160	<0.5	<2	3.28	<0.5	12	34	88	4.23	<10	2	0.24	10		1.1	1195	<1	0.04	5	1560	9	1.72	5	4			237	<20	<0.01	<10	<10	63	<10		82
S-11-59	S129666	24	26	VA11214003	0.112			1.4	2.02	44	<10	150	<0.5	<2	3.1	0.8	12	40	105	4.64	10	<1	0.18	<10		1.35	1125	<1	0.05	6	1610	12	1.97	5	5			201	<20	<0.01	<10	<10	85	<10		125
S-11-59	S129667	26	28	VA11214003	0.074			1.3	1.68	81	<10	130	<0.5	<2	3.52	1	11	34	97	4.2	<10	1	0.23	<10		1.24	1290	<1	0.04	5	1590	63	1.71	5	5			234	<20	0.01	<10	<10	68	<10		171
S-11-59	S129668	28	29.5	VA11214003	0.064			0.9	1.79	178	<10	120	<0.5	<2	4.12	0.5	11	33	83	4.08	<10	1	0.22	<10		1.04	1565	1	0.04	5	1580	35	1.55	3	4			251	<20	0.01	<10	<10	67	<10		105
S-11-59	S129669	29.5	31.08	VA11214003	0.046			0.7	1.79	54	<10	180	<0.5	<2	3.1	0.8	12	43	78	4.52	10	2	0.18	<10		1.16	1195	<1	0.05	5	1580	36	2.05	2	6			143	<20	0.02	<10	<10	83	<10		129
S-11-59	S129670	31.08	33.15	VA11214003	<0.005			<0.2	2.35	11	<10	520	<0.5	<2	2.38	<0.5	23	132	91	3.49	10	1	0.16	10		2.3	651	<1	0.21	70	1760	2	0.22	<2	5			188	<20	0.26	<10	<10	93	<10		58
S-11-59	S129671	33.15	35	VA11214003	0.07			1.1	1.69	48	<10	200	<0.5	<2	3.26	<0.5	12	37	73	4.11	10	1	0.24	<10		0.86	1070	<1	0.04	6	1600	29	1.66	2	5			137	<20	0.03	<10	<10	61	<10		88
S-11-59	S129672	35	37	VA11214003	0.491			5.3	1.66	377	<10	150	<0.5	<2	4.32	2.4	13	31	90	4.48	<10	1	0.25	10		0.92	1485	<1	0.04	7	1570	109	2.22	9	4			307	<20	0.01	<10	<10	57	<10		483
S-11-59	S129673	37	39	VA11214003	0.066			0.7	1.96	42	<10	120	<0.5	<2	2.28	<0.5	12	42	83	4.44	10	<1	0.19	<10		1.33	994	<1	0.05	6	1630	14	1.84	4	6			138	<20	0.03	<10	<10	90	<10		69
S-11-59	S129674	39	41	VA11214003	0.028			0.5	2.01	20	<10	130	<0.5	<2	2.64	<0.5	12	36	56	4.21	10	1	0.16	10		1.4	1035	<1	0.05	5	1610	13	1.4	4	6			179	<20	0.03	<10	<10	83	<10		85
S-11-59	S129675	41	43	VA11214003	0.034			0.9	1.74	108	<10	130	<0.5	<2	3.69	3.2	12	37	70	4.33	<10	1	0.22	<10		1.28	1300	<1	0.04	6	1580	30	1.74	5	7			251	<20	<0.01	<10	<10	60	<10		528
S-11-59	S129676	43	45	VA11213929	0.064			1	1.83	52	<10	130	<0.5	<2	3.23	1.2	12	36	62	4.15	10	<1	0.2	<10		1.24	846	<1	0.03	4	1440	7	1.68	4	6			191	<20	<0.01	<10	<10	71	<10		191
S-11-59	S129677	45	47	VA11213929	0.045			0.7	1.86	28	<10	130	<0.5	<2	3.29	<0.5	12	42	72	4.25	10	1	0.18	<10		1.33	778	<1	0.04	5	1470	7	1.72	4	7			180	<20	0.03	<10	<10	85	<10		75
S-11-59	S129678	47	49	VA11213929	0.054			0.9	1.75	74	<10	140	<0.5	<2	3.81	0.8	13	40	66	4.33	10	<1	0.2	<10		1.22	775	1	0.03	5	1430	9	1.95	4	6			206	<20	0.04	<10	<10	75	<10		145
S-11-59	S129679	49	51	VA11213929	0.036			0.4	1.73	93	<10	170	<0.5	<2	3.33	1	13	44	67	4.56	10	<1	0.2	<10		1.15	738	<1	0.03	5	1450	7	2.3	5	6			174	<20	0.02	<10	<10	78	<10		169
S-11-59	S129680	51	53	VA11213929	0.065			0.9	1.78	147	<10	160	<0.5	<2	3.5	9.4	11	40	78	4.33	<10	1	0.23	<10		1.2	767	<1	0.03	5	1420	9	2.07	7	6			159	<20	0.02	<10	<10	75	<10		1355
S-11-59	S129681	53	55	VA11213929	0.362			5.9	1.48	338	<10	140	<0.5	<2	5.45	10.1	11	40	73	4.23	<10	1	0.23	<10		0.96	915	1	0.02	4	1350	9	2.91	9	6			216	<20	0.01	<10	<10	65	<10		1445
S-11-59	S129682	55	57	VA11213929	0.038			0.5	2.39	85	<10	110	<0.5	<2	3.92	6.8	13	38	53	4.78	10	1	0.16	<10		1.74	1055	<1	0.03	2	1390	7	1.25	3	9			170	<20	0.05	<10	<10	114	<10		1020
S-11-59	S129683	57	59	VA11213929	0.105			<0.2	3.77	73	<10	110	<0.5	<2	4.22	1.3	21	35	14	7.66	10	<1	0.07	10		2.46	1330	3	0.04	<1	1350	7	0.97	4	17			287	<20	0.24	<10	<10	192	<10		291
S-11-59	S129684	59	61	VA11213929	0.039			0.2	2.2	57	<10	170	<0.5	<2	4.48	1.8	13	42	39	4.67	10	1	0.14	<10		1.49	1165	<1	0.04	4	1340	9	1	4	9			269	<20	0.13	<10	<10	97	<10		297
S-11-59	S129685	61	63	VA11213929	0.021			0.3	1.83	58	<10	130	<0.5	<2	4.83	2.2	12	34	43	4.16	10	<1	0.17	<10		1.26	1205	<1	0.03	4	1350	10	1.52	4	7			288	<20	0.02	<10	<10	80	<10		325
S-11-59	S129686	63	65	VA11213929	0.133			2.6	1.46	144	<10	180	<0.5	<2	5.11	8.4	9	33	68	3.66	<10	1	0.23	<10		0.98	1270	<1	0.02	4	1310	70	1.85	7	5			330	<20	<0.01	<10	<10	52	<10		1375
S-11-59	S129687	65	67	VA11213929	0.051			0.7	0.96	40	<10	210	<0.5	<2	3.56	0.8	14	29	58	3.76	<10	1	0.28	<10		1.11	1035	1	0.03	4	1460	11	1.29	4	6			268	<20	<0.01	<10	<10	30	<10		146
S-11-59	S129688	67	69	VA11213929	0.015			<0.2	1.69	60	<10	150	<0.5	<2	4.12	3.7	16	34	68	3.9	<10	<1	0.2	<10		1.17	1140	1	0.03	4	1430	9	1.36	5	5			327	<20	<0.01	<10	<10	56	<10		522
S-11-59	S129690	69	71	VA11213929	0.013			<0.2	1.76	121	<10	160	<0.5	<2	3.87	2.2	13	34	70	4.24	10	<1	0.21	<10		1.19	1215	1	0.03	4	1480	17	1.7	5	5			319	<20	<0.01	<10	<10	60	<10		380
S-11-59	S129691	71	73	VA11213929	0.026			<0.2	1.75	54	<10	150	<0.5	<2	3.19	2.2	13	34	63	4	<10	1	0.22	<10		1.25	1010	1	0.03	4	1450	7	1.5	4	4			324	<20	<0.01	<10	<10	49	<10		332
S-11-59	S129692	73	75	VA11213929	0.032			<0.2	1.71	32	<10	130	<0.5	<2	3.61	4.6	11	34	76	4.12	<10	1	0.2	<10		1.49	1130	1	0.03	4	1470	7	1.49	3	6			436	<20	<0.01	<10	<10	55	<10		670
S-11-59	S129693	75	77	VA11213929	0.132			2.7	1.83	29	<10	130	<0.5	<2	2.87	10.7	13	34	71	4.26	10	1	0.2	<10		1.52	918	<1	0.03	4	1470	12	1.58	5	6			296	<20	<0.01	<10	<10	67	<10		1480
S-11-59	S129694	77	79	VA11213929	0.015			<0.2	1.89	11	<10	150	<0.5	<2	2.77	2.2	8	35	59	4.12	10	<1	0.22	<10		1.53	897	<1	0.03	4	1530	8	1.37	3	5			285	<20	<0.01	<10	<10	60	<10		339
S-11-59	S129695	79	81	VA11213929	0.098			2.2	1.72	30	<10	120	<0.5	<2	3.96	8.9	13	32	55	3.62	<10	1	0.21	<10		1.31	1155	1	0.03	5	1490	14	1.11	6	5			462	<20	<0.01	<10	<10	52	<10		1250
S-11-59	S129696	81	83	VA11213929	0.017			0.5	1.83	47	<10	120	<0.5	<2	4.28	1.6	11	30	55	3.89	<10	<1	0.21	<10		1.2	1170	<1	0.03	3	1500	11	1.09	4	5			456	<20	<0.01	<10	<10	53	<10		311
S-11-59	S129697	83	85	VA11213929	0.006			0.6	1.93	46	<10	110	<0.5	<2	4.25	2	11	33	81	4.12	<10	<1	0.19	<10		1.36	1140	<1	0.03	5	1510	12	1.28	6	5			459	<20	<0.01	<10	<10	58	<10		325

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-59	S129699	85	87	VA11213929	0.061			4.2	1.69	151	<10	120	<0.5	<2	4.29	2.4	13	31	56	3.86	<10	<1	0.22	<10		1.18	1135	1	0.03	4	1510	42	1.64	8	4			350	<20	<0.01	<10	<10	55	<10		458
S-11-59	S129700	87	89	VA11213929	0.039			3.1	1.95	63	<10	160	<0.5	<2	3.6	0.5	9	32	62	3.74	<10	<1	0.2	<10		1.5	1060	1	0.03	4	1550	13	1.13	6	5			295	<20	<0.01	<10	<10	65	<10		117
S-11-59	S129701	89	91	VA11213929	0.031			1.6	1.89	38	<10	140	<0.5	2	3.95	1	14	34	100	3.74	<10	<1	0.2	<10		1.38	1110	<1	0.04	4	1610	9	1.05	4	5			279	<20	0.01	<10	<10	62	<10		73
S-11-59	S129702	91	93	VA11213929	0.017			0.5	1.81	55	<10	180	<0.5	2	4.01	1.2	12	30	73	3.63	<10	<1	0.19	<10		1.27	1065	<1	0.04	5	1560	15	0.9	5	4			252	<20	0.03	<10	<10	58	<10		90
S-11-59	S129703	93	95	VA11213929	0.113			1.3	1.78	1205	<10	120	<0.5	<2	5.09	4	11	32	62	4	<10	<1	0.17	<10		1.18	1370	<1	0.04	5	1450	40	1.32	7	5			276	<20	0.03	<10	<10	58	<10		709
S-11-59	S129705	95	97	VA11213929	0.138			1.6	1.97	31	<10	140	<0.5	<2	3.62	0.9	13	31	78	4.03	<10	<1	0.22	<10		1.28	992	<1	0.04	5	1630	8	0.99	3	5			225	<20	0.04	<10	<10	61	<10		50
S-11-59	S129706	97	99	VA11213929	0.201			1.7	1.73	74	<10	140	<0.5	2	3.8	1.1	13	35	101	3.96	<10	<1	0.23	<10		1.24	1025	<1	0.04	4	1630	11	1.08	5	6			233	<20	0.01	<10	<10	60	<10		70
S-11-59	S129707	99	101	VA11213929	0.356			4.6	1.91	360	<10	150	<0.5	<2	3.76	2.8	12	30	160	3.79	<10	<1	0.26	<10		1.21	1125	<1	0.03	4	1620	105	0.85	5	4			233	<20	0.01	<10	<10	52	<10		405
S-11-59	S129708	101	103	VA11213929	0.077			2	1.69	240	<10	200	<0.5	2	3.14	1.2	13	30	185	3.77	<10	<1	0.27	<10		0.93	1000	1	0.03	4	1680	24	1.11	5	4			180	<20	<0.01	<10	<10	46	<10		105
S-11-59	S129709	103	105	VA11213929	0.022			1.6	1.65	352	<10	160	<0.5	2	2.92	0.8	13	29	219	3.77	<10	<1	0.27	<10		0.79	1020	<1	0.04	5	1680	8	0.91	7	4			181	<20	<0.01	<10	<10	47	<10		50
S-11-59	S129710	105	107	VA11213929	0.046			1.6	1.78	249	<10	200	<0.5	3	3.11	1.6	13	31	218	4	<10	<1	0.25	<10		0.95	1020	1	0.03	5	1690	10	0.94	6	4			223	<20	<0.01	<10	<10	46	<10		108
S-11-59	S129711	107	109	VA11213829	0.055			1.4	1.1	208	<10	140	<0.5	2	2.69	<0.5	12	37	310	4.54	<10	1	0.27	<10		0.87	880	1	0.02	6	1480	12	2.57	12	4			208	<20	<0.01	<10	<10	30	<10		53
S-11-59	S129712	109	111	VA11213829	0.039			1.6	1.9	46	<10	160	<0.5	<2	4.01	0.5	10	34	346	4.07	10	<1	0.22	<10		1.38	1150	2	0.02	6	1500	5	1.23	5	4			331	<20	<0.01	<10	<10	52	<10		61
S-11-59	S129713	111	113	VA11213829	0.02			0.6	2.28	29	<10	130	<0.5	2	3.5	<0.5	11	35	150	4.17	10	<1	0.22	<10		1.69	1145	<1	0.03	3	1570	4	0.77	2	5			307	<20	0.01	<10	<10	62	<10		48
S-11-59	S129714	113	115	VA11213829	0.01			0.6	1.98	49	<10	150	<0.5	<2	3.37	<0.5	10	32	198	4.17	10	<1	0.24	<10		1.36	1155	2	0.03	4	1570	5	1.05	4	5			333	<20	<0.01	<10	<10	56	<10		44
S-11-59	S129715	115	117	VA11213829	0.06			1.6	1.32	329	<10	150	<0.5	2	3.8	1.7	12	30	141	3.97	<10	<1	0.3	<10		0.83	1470	2	0.02	4	1490	161	1.6	9	5			359	<20	<0.01	<10	<10	28	<10		391
S-11-59	S129716	117	118	VA11213829	0.053			1.4	1.26	80	<10	150	<0.5	<2	3.69	<0.5	12	37	193	3.7	<10	<1	0.31	<10		0.72	2070	4	0.02	5	1490	18	1.05	5	4			387	<20	<0.01	<10	<10	28	<10		64
S-11-59	S129717	118	119.9	VA11213829	0.432			31.9	0.32	1090	<10	40	<0.5	33	6.19	105	11	50	2250	8.11	<10	8	0.26	<10		0.51	3810	5	0.01	4	870	1300	9.5	38	4			402	<20	<0.01	<10	<10	9	10		18000
S-11-59	S129719	119.9	121	VA11213829	0.15			1.7	1.11	215	<10	140	<0.5	<2	3.41	7.4	16	32	157	4.65	<10	1	0.37	<10		0.48	2720	1	0.01	9	1440	225	2.07	8	4			169	<20	<0.01	<10	<10	21	<10		2240
S-11-59	S129720	121	123	VA11213829	0.391			2.6	1.53	277	<10	110	0.5	<2	2.59	9.5	16	34	104	5.27	<10	1	0.36	<10		0.46	2220	1	0.01	7	1500	238	2.87	9	4			151	<20	<0.01	<10	<10	33	<10		4530
S-11-59	S129721	123	124.8	VA11213829	0.119			2.5	1.92	131	<10	130	0.5	<2	2.23	13.5	11	34	205	5.22	<10	1	0.37	<10		0.57	2210	<1	0.01	9	1530	346	1.74	9	3			123	<20	<0.01	<10	<10	50	<10		2540
S-11-59	S129722	124.8	126	VA11213829	0.1			1.2	1.45	119	<10	130	<0.5	<2	5.05	7.5	8	47	59	4	<10	1	0.31	<10		0.53	3680	<1	0.01	6	1200	214	1.61	6	4			217	<20	<0.01	<10	<10	34	<10		1800
S-11-59	S129723	126	128	VA11213829	0.352			2.3	1.71	148	<10	120	0.5	<2	2.25	6.4	14	36	207	4.68	<10	<1	0.35	<10		0.76	1860	2	0.01	7	1620	214	1.66	8	4			139	<20	<0.01	<10	<10	46	<10		1270
S-11-59	S129725	128	130.1	VA11213829	0.134			2.2	1.48	198	<10	170	<0.5	<2	2.83	13.7	15	33	273	3.91	<10	1	0.37	<10		0.54	2230	2	0.01	8	1580	364	1.61	8	3			189	<20	<0.01	<10	<10	34	<10		2660
S-11-59	S129726	130.1	132.3	VA11213829	0.111			1.7	1.58	197	<10	110	<0.5	<2	2.65	2.5	14	34	143	4.68	<10	1	0.34	<10		0.58	2250	<1	0.01	4	1540	96	2.09	7	4			182	<20	<0.01	<10	<10	37	<10		748
S-11-59	S129727	132.3	134.5	VA11213829	0.361			2.3	1.29	3210	<10	140	<0.5	<2	6.52	7.5	11	28	231	4.24	<10	1	0.35	<10		0.45	5210	1	0.01	5	1320	813	2.22	9	4			434	<20	<0.01	<10	<10	24	<10		2560
S-11-59	S129728	134.5	136	VA11213829	0.044			0.8	1.67	155	<10	140	<0.5	<2	5.46	1.4	12	26	153	4.97	<10	1	0.36	<10		0.55	3840	<1	0.01	4	1400	69	2.16	7	4			260	<20	<0.01	<10	<10	26	<10		749
S-11-59	S129729	136	138	VA11213829	0.158			1.6	1.36	245	<10	110	<0.5	<2	4.62	3.5	11	34	274	4.79	<10	1	0.36	<10		0.45	3310	2	0.01	6	1360	182	2.99	9	4			210	<20	<0.01	<10	<10	22	<10		1400
S-11-59	S129730	138	140	VA11213829	0.466			1.4	1.75	174	<10	180	<0.5	<2	2.88	2.4	13	33	110	5.22	<10	1	0.46	<10		0.54	3110	3	0.01	10	1450	94	2.12	7	4			139	<20	0.01	<10	<10	31	<10		1730
S-11-59	S129731	140	142	VA11213829	0.199			1	1.38	210	<10	160	<0.5	<2	4.32	0.8	13	35	78	4.85	<10	1	0.44	<10		0.38	3070	4	0.01	8	1370	54	2.65	5	3			260	<20	<0.01	<10	<10	23	<10		665
S-11-59	S129732	142	144	VA11213829	0.009			0.3	1.2	23	<10	200	<0.5	<2	4.46	<0.5	12	26	60	3.29	<10	<1	0.42	<10		0.42	2320	3	0.02	6	1500	12	1.33	<2	3			291	<20	0.01	<10	<10	23	<10		184
S-11-59	S129733	144	146	VA11213829	0.013			0.2	1.36	11	<10	350	<0.5	<2	3.87	1.3	14	24	73	3.57	<10	<1	0.42	<10		0.54	2870	3	0.02	7	1540	9	1.02	2	3			241	<20	0.02	<10	<10	24	<10		959
S-11-59	S129734	146	148	VA11213829	0.007			0.2	1.46	8	<10	310	<0.5	<2	4.26	<0.5	11	27	63	3.41	<10	<1	0.37	<10		0.87	2190	3	0.02	6	1430	15	0.8	<2	3			281	<20	0.04	<10	<10	30	<10		182
S-11-59	S129735	148	150	VA11213829	0.008			0.3	1.66	13	<10	130	<0.5	<2	3.13	2.2	13	33	67	3.74	<10	<1	0.31	<10		1.11	1755	3	0.04	6	1490	22	0.76	2	5			174	<20	0.11	<10	<10	44	<10		337
S-11-59	S129736	150	152	VA11213829	0.006			<0.2	1.41	15	<10	340	<0.5	<2	2.88	0.7	12	37	66	3.46	<10	<1	0.34	<10		0.79	1985	2	0.04	6	1540	22	0.65	2	5			129	<20	0.11	<10	<10	43	<10		416
S-11-59	S129737	152	154	VA11213829	0.005			0.3	1.75	10	<10	190	<0.5	<2	2.2	<0.5	13	44	70	3.87	<10	<1	0.22	<10		1.33	1580	2	0.05	6	1490	19	0.72	2	6			164	<20	0.12	<10	<10	62	<10		173
S-11-59	S129738	154	156	VA11213829	0.012			0.4	1.61	17	<10	110	<0.5	<2	2.11	0.6	16	45	98	3.96	<10	<1	0.22	<10		1.12	1845	2	0.04	7	1490	35	1.2	2	5			141	<20	0.11	<10	<10	53	<10		292
S-11-59	S129739	156	158	VA11213829	0.017			0.3	1.61	21	<10	260	<0.5	<2	2.99	0.5	12	36	97	4.01	<10	<1	0.31	<10		1	2030	3	0.03	6	1500	16	0.73	3	5			147	<20	0.13	<10	<10	44	<10		256
S-11-59	S129740	158	160	VA11213829	0.009			<0.2	2.04	13	<10	920	<0.5	<2	1.51	<0.5	12	46	106	4.03	10	<1	0.21	<10		1.63	1510	3	0.05	7	1580	10	0.28	<2	7			143	<20	0.15	<10	<10	69	<10		127
S-11-59	S129741	160	162	VA11213829	0.008			0.2	2.01	10	<10	750	<0.5	<2	2.43	<0.5	11	56	92	3.71	<10	<1	0.13	<10		1.4	1375	4	0.05	7	1530	12	0.41	4	6			241	<20	0.14	<10	<10	65	<10		101
S-11-59	S129742	162	164	VA11213829	0.032			0.6	1.44	14	<10	200	<0.5	<2	2.92	0.9	14	41	168	4.26	<10	<1	0.24	<10		0.94	1620	2	0.04	7	1520	19	1.74	<2	5			83	<20	0.14	<10	<10	54	<10		246
S-11-59	S129743	164	166	VA11213829	0.01			0.4	1.74	10	<10	100	<0.5	<2	3.32	<0.5	12	39	257	3.94	<10	<1	0.24	<10		1.16	2050	5	0.04	6	1510	18	0.9	3	5			143	<20	0.14	<10	<10	58	<10		178
S-11-59	S129744	166	168	VA11213829	0.013			0.5	1.38	12	<10	340	<0.5	<2	2.44	1	14	35	257	3.85	<10	1	0.35	<10		0.73	2180	3	0.03	6	1540	28	1.01	2	5			62	<20	0.13	<10	<10	41	<10		696
S-11-59	S129745	168	170	VA11213829	0.02			0.3	1.8	15	<10	240	<0.5	<2	2.31	<0.5	12	44	153	3.48	<10	<1	0.25	<10		1.19	1845	3	0.04	6	1520	19	0.61	3	6			226	<20	0.16	<10	<10	56	<10		238
S-11-59	S129746	170	172	VA11213981	0.041			0.9	1.01	58	<10	150	<0.5	<2	4.36	1.3	13	66	102	3.23	<10	1	0.27	<10		0.51	2110	2	0.01	5	1220	69	2.16	4	3			129	<20	0.11	<10	<10	21	10		485
S-11-59	S129747	172	174	VA11213981	0.021			0.7	1.12	8	<10	160	<0.5	<2	3.35	<0.5	15	48	296	2.75	<10	<1	0.29	<10		0.57	1775	3	0.02	5	1390	5	1.17	3	4			87	<20	0.1	<10	<10	29	<10		135
S-11-59	S129748	174	176	VA11213981	0.054			0.9	1.4	11	<10	570	<0.5	<2	2.84	<0.5	9	40	56	3.16	<10	<1	0.28	<10		0.81	1925	1	0.03	4	1420	20	0.25	2	4			98	<20	0.11	<10	<10	38	<10		186
S-11-59	S129749	176	178	VA11213981	0.005			0.5	1.36	10	<10	1440	<0.5	<2	3.27	<0.5	10	48	118	2.54	<10	<1	0.23	<10		0.72	1810	2	0.03	4	1340	11	0.23	4	4			239	<20	0.12	<10	<10	37	<10		147
S-11-59	S129750	178	180	VA11213981	0.021			0.6	1.24	11	<10	270	<0.5	<2	4.07	<0.5	10	37	185	3.19	<10	<1	0.3	<10		0.59	2080	2	0.03	3	1440	11	0.2	2	5			115	<20	0.1	<10	<10	43	<10		138
S-11-59	S129751	180	182	VA11213981	0.021			0.8	1.41	21	<10	220	<0.5	<2	3.26	<0.5	15	33	323	3.46	<10	<1	0.32	<10		0.76	2260	2	0.04	4	1510	19	0.66	2	4			63	<20	0.11	<10	<10	35	<10		225
S-11-59	S129752	182	184	VA11213981	0.017			0.8	1.77	26	<10	110	<0.5	<2	4.29	0.7	12	47	203	3.8	10	<1	0.24	<10		1.06	2760	1	0.05	8	1450	31	1.09	5	5			202	<20	0.13	<10	<10	51	<10		482
S-11-59	S129753	184	186	VA11213981	0.015			0.7	1.74	26	<10	130	<0.5	<2	2.95	0.6	13	40	198	4.22	<10	1	0.31	<10		1	2620	1	0.05	7	1550	22	1.08	6	5			140	<20	0.14	<10	<10	52	<10		636
S-11-59	S129754	186	188	VA11213981	0.183			0.8	1.48	15	<10	520	<0.5	<2	3.05	<0.5	11	36	176	3.67	<10	<1	0.29	<10		0.85	2130	1	0.05	5	1460	16	0.68	3	5			116	<20	0.11	<10	<10	42	<10		265
S-11-59	S129755	188	190	VA11213981	0.099			1	1.41	29	<10	200	<0.5	<2	3.14	0.9	15	29	386	3.53	<10	<1	0.4	<10		0.68	1890	3	0.04	5	1590	36	1.91	5	4			95	<20	0.12	<10	<10	30	<10		345
S-11-59	S129756	190	192	VA11213981	1.615			3.6	1.41	83	<10	200	<0.5	<2	3.38	1.1	16	43	284	4.85	<10	<1	0.39	<10		0.58	3130	3	0.03	5	1430	67	2.22	4	3			115	<20	0.07	<10	<10	30	<10		689
S-11-59	S129757	192	194	VA11213981	0.111			1	1.34	12	<10	330	<0.5	<2	3.13	0.6	9	33	276	3.17	<10	<1	0.41	<10		0.5	3830	4	0.02	5	1550	35	0.4	3	2			127	<20	0.05	<10	<10	27	10		701

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-59	S129759	194	196	VA11213981	0.027			0.7	1.02	5	<10	510	<0.5	<2	3.62	<0.5	12	30	442	2.79	<10	<1	0.37	<10		0.41	3670	4	0.02	4	1510	18	0.38	4	3			187	<20	0.07	<10	<10	26	<10		397
S-11-59	S129760	196	198	VA11213981	0.153			1.3	2.03	35	<10	430	<0.5	<2	3.63	1.3	9	35	339	6.71	<10	1	0.43	<10		0.74	8010	3	0.03	6	1400	42	0.76	3	6			189	<20	0.06	<10	<10	54	<10		1750
S-11-59	S129762	198	200	VA11213981	0.055			0.7	1.48	24	<10	400	<0.5	<2	2.85	<0.5	13	33	308	3.18	<10	<1	0.42	<10		0.61	2530	6	0.01	6	1610	12	0.51	5	3			170	<20	0.01	<10	<10	26	<10		260
S-11-59	S129763	200	202	VA11213981	0.18			1.1	1.33	22	<10	320	<0.5	<2	4.27	<0.5	15	34	286	3.55	<10	<1	0.4	<10		0.63	3120	5	0.03	4	1550	20	1.09	3	3			241	<20	0.01	<10	<10	26	<10		281
S-11-59	S129764	202	204	VA11213981	0.543			1.1	1.44	28	<10	310	<0.5	<2	3.94	1.3	10	26	118	3.28	<10	<1	0.38	<10		0.5	4600	1	0.04	2	1730	63	0.73	3	3			268	<20	0.02	<10	<10	37	<10		745
S-11-59	S129765	204	206	VA11213981	0.058			0.7	1.61	23	<10	240	<0.5	<2	3.79	<0.5	11	24	171	3.44	<10	<1	0.43	<10		0.69	2790	1	0.03	1	1770	26	0.72	5	3			259	<20	0.01	<10	<10	36	<10		240
S-11-59	S129766	206	208	VA11213981	0.221			2.5	1.5	44	<10	280	<0.5	<2	4.33	<0.5	11	24	177	3.46	<10	<1	0.41	<10		0.62	2810	1	0.03	<1	1830	53	1.09	4	3			301	<20	0.01	<10	<10	34	<10		130
S-11-59	S129767	208	210	VA11213981	0.15			1	1.51	38	<10	240	<0.5	<2	4.11	0.8	14	37	236	3.61	<10	<1	0.42	<10		0.6	3010	2	0.02	4	1660	32	1.68	6	3			353	<20	0.01	<10	<10	26	<10		350
S-11-59	S129769	210	212	VA11213981	0.058			0.7	1.58	22	<10	250	<0.5	<2	4.57	<0.5	13	34	180	3.55	<10	<1	0.38	<10		0.74	2760	1	0.02	4	1660	12	0.57	3	4			333	<20	0.01	<10	<10	33	<10		180
S-11-59	S129770	212	214	VA11213981	0.011			0.6	1.63	5	<10	410	<0.5	<2	5.75	<0.5	16	20	140	4.5	<10	<1	0.37	10		0.87	2610	1	0.03	2	2090	8	0.13	4	6			449	<20	0.01	<10	<10	52	<10		158
S-11-59	S129771	214	216	VA11213981	0.014			0.9	1.77	9	<10	430	<0.5	<2	5.25	<0.5	16	21	143	4.67	<10	<1	0.36	10		1	3120	1	0.04	3	2100	23	0.22	3	6			479	<20	0.01	<10	<10	55	<10		296
S-11-59	S129772	216	218	VA11213981	0.097			2.9	1.9	26	<10	410	<0.5	<2	4.72	<0.5	16	22	140	5.08	<10	<1	0.38	10		1.06	2910	1	0.04	2	2110	31	0.65	3	6			416	<20	0.01	<10	<10	63	<10		279
S-11-59	S129773	218	220	VA11213981	0.173			3	2.52	58	<10	250	<0.5	2	4.09	1.3	20	26	143	6.35	10	1	0.37	10		1.49	3270	1	0.04	3	2190	57	1.55	4	7			323	<20	0.01	<10	<10	72	<10		835
S-11-59	S129774	220	222	VA11213981	0.044			1.1	1.81	11	<10	910	<0.5	<2	5.44	<0.5	17	21	219	4.56	<10	<1	0.35	10		1.06	3020	1	0.05	2	2130	20	0.33	3	6			434	<20	0.01	<10	<10	66	<10		215
S-11-59	S129775	222	224	VA11213981	0.026			1	2.05	14	<10	790	<0.5	<2	5.01	1.4	17	21	141	4.98	10	<1	0.32	<10		1.3	2030	1	0.05	2	2130	39	0.44	2	7			429	<20	0.01	<10	<10	80	<10		283
S-11-59	S129776	224	226	VA11213981	0.025			0.8	2	7	<10	1620	<0.5	<2	5.26	<0.5	16	18	139	4.4	10	<1	0.36	10		1.17	1915	1	0.05	1	2070	11	0.14	<2	6			476	<20	0.01	<10	<10	59	<10		134
S-11-59	S129777	226	228	VA11213981	0.092			0.9	1.66	13	<10	340	<0.5	<2	3.91	<0.5	14	25	110	3.75	<10	<1	0.41	10		0.72	2150	1	0.03	2	1880	13	0.44	4	5			286	<20	0.01	<10	<10	47	<10		230
S-11-59	S129778	228	230	VA11213981	0.055			0.7	1.18	37	<10	420	<0.5	<2	2.95	0.6	9	36	43	2.74	<10	<1	0.4	10		0.61	2710	1	0.02	1	1190	51	0.75	6	3			177	<20	<0.01	<10	<10	22	<10		213
S-11-59	S129779	230	232	VA11213981	0.571			7.1	1.71	120	<10	110	<0.5	11	1.71	46	14	30	2010	8.3	<10	3	0.47	<10		0.57	7360	2	0.02	4	1910	795	5.28	11	6			134	<20	0.02	<10	<10	44	<10		5840
S-11-59	S129780	232	234	VA11213981	0.023			0.6	1.97	32	<10	330	<0.5	<2	3.68	0.8	17	24	128	5.21	<10	1	0.46	10		1.06	5060	1	0.02	3	2030	27	0.34	5	7			245	<20	0.01	<10	<10	56	<10		771
S-11-59	S129781	234	236	VA11213922	0.058			0.5	1.48	16	<10	300	<0.5	<2	4.26	1	13	12	162	3.95	<10	1	0.42	10		0.76	3620	<1	0.02	1	1990	15	0.15	3	6			321	<20	0.01	<10	<10	47	<10		745
S-11-59	S129782	236	238	VA11213922	0.009			0.4	1.25	22	<10	280	<0.5	<2	5.2	0.6	15	15	117	4.08	<10	<1	0.42	10		0.68	3870	<1	0.03	<1	2010	13	0.12	3	6			408	<20	0.01	<10	<10	60	<10		367
S-11-59	S129783	238	240	VA11213922	0.781			6.7	1.01	256	<10	30	<0.5	14	1.75	4.9	18	22	82	11.65	<10	1	0.46	<10		0.39	7340	<1	0.02	1	1930	134	>10.0	6	4			116	<20	0.01	<10	<10	41	<10		2120
S-11-59	S129784	240	242.2	VA11213922	1.43			4.5	1.24	267	<10	50	<0.5	6	1.32	2.9	18	19	162	7.06	<10	1	0.52	<10		0.48	8060	1	0.01	2	2130	77	4.79	7	6			65	<20	0.01	<10	<10	44	10		1635
S-11-59	S129785	242.2	244.4	VA11213922	0.164			1.7	1.69	62	<10	360	<0.5	<2	2.59	1.6	17	16	159	5.35	<10	1	0.48	10		0.9	6370	<1	0.02	2	2120	34	1.22	4	7			142	<20	0.01	<10	<10	49	<10		1615
S-11-59	S129787	244.4	246.7	VA11213922	0.904			6.6	0.77	112	<10	40	<0.5	11	4.63	3.5	17	20	275	8.97	<10	<1	0.43	<10		1.42	5230	1	0.02	1	1590	166	7.81	8	7			220	<20	<0.01	<10	<10	33	<10		1100
S-11-59	S129788	246.7	248.95	VA11213922	0.655			1.3	0.76	18	<10	160	<0.5	<2	2.68	0.5	14	21	330	4	<10	<1	0.45	<10		0.93	2230	19	0.02	12	1160	38	2.43	3	4			133	<20	<0.01	<10	<10	19	<10		158
S-11-59	S129789	248.95	251	VA11213922	0.885			1.6	2.42	18	<10	30	0.5	<2	5.36	3.4	14	28	777	7.67	10	1	0.33	<10		3.16	5700	44	0.02	30	600	72	3.67	18	6			278	<20	0.01	<10	<10	62	<10		806
S-11-59	S129790	251	253	VA11213922	0.5			1.6	2.54	16	<10	100	0.5	2	4.1	6.2	12	31	488	7.94	10	2	0.31	<10		2.21	11850	21	0.03	38	660	302	3.27	6	5			209	<20	0.01	<10	<10	59	<10		2570
S-11-59	S129791	253	255	VA11213922	0.218			0.6	1.59	10	<10	140	<0.5	<2	2.11	<0.5	15	17	370	5.35	<10	<1	0.4	<10		0.74	2880	31	0.04	5	1350	35	2.97	2	3			131	<20	0.01	<10	<10	32	<10		279
S-11-59	S129792	255	257	VA11213922	0.111			0.3	0.99	11	<10	120	<0.5	<2	1.89	<0.5	18	16	247	4.12	<10	<1	0.43	<10		0.35	1855	4	0.05	2	1530	14	3.3	3	3			90	<20	0.01	<10	<10	22	<10		134
S-11-59	S129794	257	259	VA11213922	0.191			0.4	1.19	14	<10	110	<0.5	<2	1.88	<0.5	14	21	360	4.25	<10	<1	0.33	<10		0.76	1050	24	0.05	3	1520	11	3.2	2	4			91	<20	0.01	<10	<10	38	<10		68
S-11-59	S129795	259	261	VA11213922	0.086			0.3	1.64	14	<10	120	<0.5	<2	2.54	<0.5	15	19	198	4.13	10	<1	0.27	<10		1.4	651	2	0.07	1	1450	7	2.38	<2	6			123	<20	0.09	<10	<10	58	<10		38
S-11-59	S129796	261	263	VA11213922	0.088			0.3	1.64	10	<10	110	<0.5	<2	2.23	<0.5	15	26	221	3.82	10	<1	0.18	<10		1.61	642	5	0.07	2	1450	6	1.82	<2	8			112	<20	0.05	<10	<10	93	<10		32
S-11-59	S129797	263	265.1	VA11213922	0.247			0.9	1.77	6	<10	100	<0.5	<2	2.06	<0.5	16	24	1260	3.77	10	<1	0.17	10		1.79	658	33	0.1	5	1470	5	1.53	<2	12			109	<20	0.09	<10	<10	119	<10		30
S-11-59	S129798	265.1	267	VA11213922	0.767			0.6	3.06	6	<10	70	0.7	<2	3.44	<0.5	9	35	1080	5.77	10	<1	0.25	10		4.48	952	15	0.05	15	500	6	2.26	<2	8			1285	<20	0.11	<10	<10	124	20		31
S-11-59	S129799	267	269	VA11213922	0.532			0.4	2.5	5	<10	70	0.8	<2	1.57	<0.5	10	48	771	6.03	10	<1	0.25	10		3.41	567	15	0.11	24	830	3	3.16	<2	12			235	<20	0.16	<10	<10	128	40		30
S-11-59	S129800	269	271	VA11213922	0.488			0.2	2.38	7	<10	30	0.8	<2	2.12	<0.5	10	50	619	6.94	10	1	0.22	10		3.14	614	9	0.05	23	810	3	3.71	<2	12			172	<20	0.16	<10	<10	128	60		37
S-11-59	S154001	271	273	VA11213922	0.346			0.3	2.4	7	<10	30	0.6	<2	1.65	<0.5	13	46	518	6.67	10	1	0.17	10		3.19	627	13	0.06	25	820	<2	3.47	2	9			129	<20	0.15	<10	<10	114	30		33
S-11-59	S154002	273	275	VA11213922	0.317			0.4	3.39	7	<10	40	0.8	<2	1.29	<0.5	22	49	533	8.36	10	1	0.45	10		4.92	819	11	0.02	37	730	4	3.99	2	8			103	<20	0.14	<10	10	151	20		42
S-11-59	S154003	275	277	VA11213922	0.392			0.4	2.16	8	<10	60	0.5	<2	2.11	<0.5	15	61	463	7.41	10	1	0.18	10		2.9	671	26	0.06	30	650	3	4.98	<2	7			86	<20	0.14	<10	<10	102	30		34
S-11-59	S154004	277	279	VA11213922	0.263			0.2	3.38	10	<10	100	0.7	<2	1.15	<0.5	16	36	370	7.35	10	1	0.76	10		4.88	876	14	0.02	18	550	2	3.03	<2	4			69	<20	0.17	<10	10	137	70		48
S-11-59	S154005	279	281	VA11213922	0.399			0.3	3.25	10	<10	80	0.6	<2	1.29	<0.5	13	41	527	8.18	10	1	0.35	10		4.47	867	14	0.02	20	630	2	3.83	<2	7			80	<20	0.15	<10	10	134	30		48
S-11-59	S154006	281	283	VA11213922	1			0.2	3.08	8	<10	40	<0.5	4	1.23	<0.5	14	39	786	8.19	10	1	0.1	10		4.2	811	10	0.02	21	650	3	4.02	<2	5			76	<20	0.12	<10	10	123	60		42
S-11-59	S154007	283	285	VA11213922	2.29			0.4	2.52	7	<10	20	<0.5	3	1.77	<0.5	15	29	693	7.05	10	1	0.05	<10		3.72	735	19	0.01	12	370	9	4.15	<2	1			120	<20	0.05	<10	10	107	140		33
S-11-59	S154008	285	287	VA11213922	1.4			0.6	2.91	9	<10	20	<0.5	3	1.58	<0.5	13	37	946	7.28	10	1	0.08	10		4.33	880	20	0.01	11	500	4	4.06	<2	3			167	<20	0.08	<10	10	137	300		45
S-11-59	S154009	287	289	VA11213922	0.501			0.6	3.18	10	<10	50	0.6	4	3	<0.5	12	38	622	5.88	10	2	0.14	10		4.65	1175	11	0.02	18	660	7	2.23	<2	5			181	<20	0.13	<10	10	133	40		95
S-11-59	S154010	289	291	VA11213922	0.089			0.8	2.98	33	<10	430	0.6	2	3.01	<0.5	9	44	296	3.94	10	1	0.28	10		4.77	998	2	0.03	17	1510	15	0.75	<2	4			180	<20	0.15	<10	10	89	<10		76
S-11-59	S154011	291	293	VA11213922	0.428			1.5	2.45	33	<10	40	0.6	5	2.43	<0.5	17	55	668	6.48	10	2	0.46	10		3.32	1465	3	0.04	26	860	16	3.76	3	11			113	<20	0.2	<10	<10	107	10		86
S-11-59	S154012	293	295	VA11213922	0.587			1.9	2.59	21	<10	40	0.5	3	2.43	<0.5	28	57	1400	8.41	10	1	0.36	10		4.03	1175	25	0.04	49	700	11	2.75	6	8			217	<20	0.18	<10	<10	134	10		76
S-11-59	S154013	295	297	VA11213922	0.401			1.5	2.04	15	<10	140	<0.5	<2	4.22	<0.5	9	40	1105	4.76	10	1	0.14	10		2.18	1800	2	0.05	18	790	16	1.34	<2	7			124	<20	0.14	<10	<10	99	10		99
S-11-59	S154014	297	299	VA11213922	0.367			1.9	2.48	20	<10	30	<0.5	5	3	<0.5	22	35	626	6.93	10	1	0.42	10		3.36	1425	3	0.03	17	650	30	4.22	<2	3			100	<20	0.14	<10	<10	111	30		66
S-11-59	S154015	299	301	VA11213922	0.114			0.7	1.98	7	<10	550	<0.5	<2	2.18	<0.5	5	39	363	3.09	10	1	0.16	10		2.56	928	3	0.06	16	1040	7	0.2	<2	5			123	<20	0.15	<10	<10	93	10		38
S-11-59	S154016	301	302.5	VA11213983	0.379			1.3	1.98	13	<10	250	0.5	2	2.2	<0.5	6	57	972	4.72	10	<1	0.14	10		2.67	1020	3	0.05	15	1330	5	1	3	6			121	<20	0.09	<10	<10	98	<10		46
S-11-59	S154017	302.5	304	VA11213983	0.237			0.5	0.9	40	<10	180	0.5	2	2.88	<0.5	6	66	484	4.26	10	1	0.22	10		2.19	955	2	0.05	14	660	5	1.74	4	7			207	<20	0.01	<10	<10	77	<10		42
S-11-59	S154018	304	306	VA11213983	0.149			0.6	1.69	16	<10	590	0.5	2	2.29	<0.5	4	38	358	2.15	10	1	0.31	10		2.33	896	3	0.05	10	870	3	0.11	26	4			149	<20	0.15	<10	<10	68	<10		37

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-59	S154019	306	308	VA11213983	0.125			0.5	1.45	13	<10	120	<0.5	2	1.28	<0.5	6	61	384	2.75	10	<1	0.09	10		1.65	707	3	0.05	18	810	9	0.43	2	3			82	<20	0.16	<10	<10	79	<10		41
S-11-59	S154020	308	309.5	VA11213983	0.141			0.4	1.37	8	<10	230	<0.5	<2	1.78	<0.5	6	49	383	2.72	10	<1	0.15	10		1.53	807	4	0.05	18	660	7	0.26	3	1			110	<20	0.16	<10	<10	76	<10		37
S-11-59	S154021	309.5	311	VA11213983	0.187			1.5	2.65	27	<10	110	<0.5	3	3.62	<0.5	8	63	424	6.69	10	<1	0.05	10		2.52	2280	3	0.05	18	770	32	1.41	<2	6			138	<20	0.13	<10	<10	104	<10		223
S-11-59	S154022	311	312.95	VA11213983	0.055			0.3	1.1	11	<10	400	<0.5	<2	2.63	<0.5	6	47	282	3.15	10	<1	0.11	10		0.94	1100	4	0.06	3	920	9	0.29	2	6			140	<20	0.08	<10	<10	93	<10		54
S-11-59	S154023	312.95	315	VA11213983	0.109			0.3	1.78	11	<10	1120	<0.5	<2	2.24	<0.5	6	32	331	2.51	10	<1	0.17	<10		2.55	1055	3	0.06	8	460	7	0.27	3	1			211	<20	0.13	<10	<10	66	<10		52
S-11-59	S154024	315	317	VA11213983	0.295			1.2	1.08	17	<10	40	<0.5	7	2.49	<0.5	17	39	372	4.49	10	<1	0.07	<10		1.53	874	5	0.03	7	400	30	3.67	2	1			165	<20	0.09	<10	<10	42	20		48
S-11-59	S154025	317	319	VA11213983	0.117			0.8	2.47	9	<10	320	<0.5	3	2.38	<0.5	10	36	457	3.36	10	<1	0.54	10		3.53	1340	3	0.03	23	550	19	0.5	3	2			229	<20	0.16	<10	<10	76	<10		106
S-11-59	S154027	319	321.2	VA11213983	0.405			3.9	2.9	18	<10	130	<0.5	5	2.46	<0.5	9	47	1840	6.22	10	1	0.23	<10		3.67	1635	3	0.04	18	610	29	2.65	4	3			113	<20	0.15	<10	<10	96	<10		213
S-11-59	S154028	321.2	323.4	VA11213983	0.502			5	2.13	79	<10	100	<0.5	6	4.66	2	17	59	2070	7.09	10	<1	0.08	<10		2.12	2620	4	0.04	19	650	191	4.54	<2	4			188	<20	0.13	<10	<10	92	<10		428
S-11-59	S154029	323.4	325.6	VA11213983	0.185			1.6	2.05	18	<10	130	0.5	2	2.9	<0.5	13	66	1375	4.14	10	<1	0.07	10		2.39	1320	3	0.06	25	950	13	1.34	4	7			201	<20	0.22	<10	<10	113	<10		77
S-11-59	S154030	325.6	327.8	VA11213983	0.262			1.6	2.07	31	<10	80	0.5	2	5.93	<0.5	10	49	1570	3.77	10	<1	0.1	10		2.71	1465	5	0.04	15	830	26	1.69	10	6			324	<20	0.13	<10	<10	96	<10		84
S-11-59	S154031	327.8	330	VA11213983	0.313			2.3	1.08	182	<10	100	0.5	2	1.59	<0.5	21	41	559	5.59	<10	<1	0.42	<10		0.51	732	14	0.02	13	1540	20	5.07	14	4			70	<20	0.03	<10	<10	31	10		115
S-11-59	S154032	330	332	VA11213983	1.08			8.8	0.52	333	<10	60	<0.5	<2	2.24	0.6	15	46	892	7.52	<10	3	0.4	<10		0.08	618	10	0.02	8	1590	34	9.23	36	3			83	<20	0.03	<10	<10	18	20		104
S-11-59	S154033	332	334.2	VA11213983	0.211			2.9	1.04	121	<10	80	<0.5	2	2.62	0.8	22	44	817	6.11	<10	1	0.43	<10		0.41	1380	10	0.02	8	1820	44	6.02	6	4			103	<20	0.01	<10	<10	32	<10		244
S-11-59	S154035	334.2	336.4	VA11213983	0.101			2	1.36	57	<10	140	0.5	<2	1.85	<0.5	15	41	850	3.97	<10	<1	0.4	10		0.51	1355	2	0.02	5	1600	17	1.47	4	4			79	<20	0.02	<10	<10	35	<10		218
S-11-59	S154036	336.4	337.9	VA11213983	0.195			1.7	0.39	69	<10	130	<0.5	2	2.77	<0.5	5	53	418	2.14	<10	<1	0.29	<10		0.1	941	4	0.02	4	700	23	2.14	3	1			109	<20	<0.01	<10	<10	10	<10		53
S-11-59	S154037	337.9	340.7	VA11213983	0.193			1.4	1.18	50	<10	110	<0.5	<2	6.57	<0.5	12	52	583	4.75	<10	<1	0.16	<10		0.93	2580	1	0.03	5	1340	19	3.51	5	9			260	<20	0.01	<10	<10	80	<10		61
S-11-59	S154039	340.7	343	VA11213983	15.45	49		56.4	2.61	95	<10	60	0.7	6	4.79	1.3	17	67	3160	11.05	10	2	0.18	<10		2.62	2570	5	0.03	32	1380	98	>10.0	7	8			215	<20	0.06	<10	<10	108	<10		247
S-11-59	S154040	343	345	VA11213983	0.549			3.8	2.28	17	<10	90	0.5	<2	7.09	<0.5	9	63	1620	5.13	10	<1	0.06	10		2.61	2290	1	0.05	39	1160	9	1.4	3	10			295	<20	0.11	<10	<10	118	<10		70
S-11-59	S154041	345	347	VA11213983	1.395			11.4	1.61	26	<10	100	<0.5	<2	5.41	<0.5	7	98	3040	3.83	10	<1	0.12	10		1.56	1635	2	0.05	39	1180	24	1.41	3	7			210	<20	0.06	<10	<10	82	<10		66
S-11-59	S154042	347	349	VA11213983	0.214			1.9	1.61	32	<10	100	<0.5	<2	3.26	<0.5	8	101	773	4.25	10	<1	0.16	10		1.11	1425	2	0.05	39	1180	17	0.55	<2	6			150	<20	0.08	<10	<10	74	<10		76
S-11-59	S154043	349	351	VA11213983	0.989			7.5	1.9	106	<10	150	0.5	2	4.35	<0.5	13	68	1375	5.86	10	<1	0.28	10		1.22	2530	28	0.03	50	1110	44	2.63	6	4			201	<20	0.06	<10	<10	47	10		132
S-11-60	S129992	10.1	12	VA11213921	0.051			0.7	2.72	131	<10	100	<0.5	<2	3.7	6.4	21	40	57	7.69	10	1	0.09	<10		2.46	1905	5	0.03	7	1140	24	2.18	4	18			205	<20	0.01	<10	<10	185	<10		1605
S-11-60	S129993	12	14	VA11213921	0.144			3.3	2.34	4690	<10	80	0.5	2	2.94	27.3	22	42	199	8.03	10	2	0.15	<10		1.74	1620	8	0.02	16	1230	116	3.26	11	13			177	<20	0.01	<10	<10	135	<10		5440
S-11-60	S129994	14	16	VA11213921	0.008			0.2	3.44	37	<10	60	0.6	<2	3.28	<0.5	24	23	8	8.88	10	<1	0.08	<10		2.34	1855	3	0.03	<1	1360	4	0.86	4	22			212	<20	0.01	<10	<10	233	<10		142
S-11-60	S129995	16	18	VA11213921	0.018			0.2	3.32	50	<10	100	0.5	<2	3.24	<0.5	27	30	8	9.18	10	<1	0.09	<10		2.27	1730	3	0.03	<1	1500	5	1.84	4	20			193	<20	0.01	<10	<10	239	<10		136
S-11-60	S129996	18	20	VA11213989	0.027			0.5	3.46	58	<10	40	<0.5	<2	2.87	<0.5	22	23	12	8.54	20	<1	0.08	10		2.3	1460	3	0.05	<1	1700	10	1.36	6	20			178	<20	0.02	<10	<10	233	<10		138
S-11-60	S129997	20	22	VA11213989	0.112			0.8	1.6	90	<10	180	0.5	<2	2.86	<0.5	13	35	66	4.18	10	<1	0.24	<10		0.83	1175	2	0.04	6	1550	11	1.24	4	7			182	<20	<0.01	<10	<10	72	<10		60
S-11-60	S129998	22	24	VA11213989	0.204			1.2	1.64	109	<10	120	<0.5	<2	2.86	<0.5	16	24	118	5.21	10	<1	0.23	<10		1.02	1135	4	0.07	4	1590	14	3.06	4	6			179	<20	0.01	<10	<10	90	<10		69
S-11-60	S129999	24	26	VA11213989	0.097			0.9	1.71	79	<10	140	<0.5	<2	3.18	<0.5	14	31	78	4.58	10	<1	0.18	<10		1.08	1105	1	0.08	5	1600	13	2.25	3	7			201	<20	0.01	<10	<10	113	<10		61
S-11-60	S130000	26	28	VA11213989	0.042			0.2	1.86	39	<10	180	<0.5	<2	2.79	<0.5	12	26	70	4.48	10	<1	0.2	<10		1.19	1040	1	0.08	6	1640	11	1.71	2	7			180	<20	0.01	<10	<10	113	<10		58
S-11-60	S156001	28	29.5	VA11213989	0.061			0.7	1.76	59	<10	140	<0.5	<2	3.02	<0.5	14	28	125	4.59	10	<1	0.21	<10		1.09	1050	1	0.06	6	1600	9	2.01	3	7			201	<20	0.01	<10	<10	96	<10		73
S-11-60	S156002	29.5	31.1	VA11213989	0.111			0.9	1.6	48	<10	90	<0.5	<2	3.2	<0.5	12	25	81	4.65	10	<1	0.21	<10		1.19	1085	1	0.05	8	1520	19	2.4	2	6			184	<20	0.02	<10	<10	78	<10		60
S-11-60	S156004	31.1	32.6	VA11213989	0.007			0.7	2.3	11	<10	740	<0.5	<2	2.56	<0.5	23	146	102	3.88	10	<1	0.17	10		2.44	708	1	0.2	61	1620	5	0.31	5	6			1500	<20	0.23	<10	<10	98	<10		57
S-11-60	S156005	32.6	34.36	VA11213989	<0.005			0.5	3.15	9	<10	670	0.7	<2	5.26	<0.5	31	269	82	5.26	10	<1	0.11	10		3.93	1070	<1	0.1	77	1530	6	0.18	8	12			364	<20	0.19	<10	<10	153	<10		69
S-11-60	S156006	34.36	36	VA11213989	0.048			0.5	1.71	43	<10	140	<0.5	<2	3.07	<0.5	13	30	71	4.06	10	<1	0.2	<10		1.22	946	2	0.05	7	1530	19	1.62	3	7			133	<20	0.01	<10	<10	86	<10		65
S-11-60	S156007	36	38	VA11213989	0.076			0.9	1.73	47	<10	70	<0.5	<2	3.39	1	12	30	92	4.59	10	<1	0.17	<10		1.28	1115	<1	0.06	5	1470	110	2.38	9	6			200	<20	<0.01	<10	<10	84	<10		239
S-11-60	S156009	38	40	VA11213989	0.061			0.8	1.66	100	<10	110	<0.5	<2	2.5	<0.5	13	26	62	4.55	10	<1	0.21	<10		1.13	978	<1	0.04	5	1570	22	1.79	5	6			158	<20	<0.01	<10	<10	72	<10		59
S-11-60	S156010	40	42	VA11213989	0.094			0.5	1.67	98	<10	90	<0.5	<2	2.04	<0.5	13	33	76	4.65	10	<1	0.25	<10		1.06	872	2	0.04	5	1590	27	2.06	4	5			120	<20	<0.01	<10	<10	66	<10		108
S-11-60	S156011	42	44	VA11213989	0.248			0.9	1.31	133	<10	110	0.5	<2	4.48	0.7	10	22	62	4.12	<10	<1	0.28	<10		0.79	1675	1	0.03	4	1360	33	2.29	3	4			321	<20	<0.01	<10	<10	34	<10		197
S-11-60	S156012	44	46	VA11213989	0.429			1.6	1.8	139	<10	90	0.5	<2	3.74	1	13	22	101	5.17	10	<1	0.27	<10		1.03	1310	1	0.03	4	1500	49	2.52	3	5			261	<20	<0.01	<10	<10	54	<10		277
S-11-60	S156013	46	48	VA11213989	0.322			1.8	1.64	222	<10	70	<0.5	<2	4.99	0.5	14	23	83	7.07	10	<1	0.21	<10		0.96	1775	1	0.04	4	1350	116	5.9	5	6			380	<20	<0.01	<10	<10	69	<10		209
S-11-60	S156014	48	50	VA11213989	0.105			1.3	1.44	220	<10	80	<0.5	<2	3.54	<0.5	14	25	117	4.1	10	<1	0.21	<10		0.82	1270	1	0.04	5	1520	26	2	3	5			218	<20	<0.01	<10	<10	55	<10		93
S-11-60	S156015	50	52	VA11213989	0.146			0.9	1.84	163	<10	100	<0.5	<2	2	<0.5	19	24	125	4.77	10	1	0.25	<10		1.15	1005	1	0.03	5	1510	22	2.05	4	5			140	<20	<0.01	<10	<10	69	<10		88
S-11-60	S156016	52	54	VA11213989	0.234			2.2	1.75	184	<10	120	0.6	<2	4.42	0.5	17	26	170	4.75	10	<1	0.33	<10		0.96	1530	1	0.02	5	1500	46	2.69	4	4			280	<20	<0.01	<10	<10	54	<10		171
S-11-60	S156017	54	56	VA11213989	0.129			1.6	1.56	135	<10	140	<0.5	<2	3.09	<0.5	15	27	95	4.09	10	<1	0.19	<10		0.82	1160	1	0.05	5	1550	17	1.65	4	6			209	<20	<0.01	<10	<10	69	<10		72
S-11-60	S156018	56	58	VA11213989	0.069			1.7	1.81	60	<10	90	<0.5	<2	2.57	<0.5	8	25	116	4.43	10	<1	0.2	<10		1.02	1035	1	0.05	4	1590	20	1.44	4	6			166	<20	<0.01	<10	<10	74	<10		114
S-11-60	S156019	58	60	VA11213989	0.138			1.3	1.79	266	<10	100	<0.5	<2	2.35	<0.5	11	29	137	4.83	10	<1	0.21	<10		1.1	1035	1	0.05	5	1520	16	2.29	4	5			141	<20	<0.01	<10	<10	81	<10		83
S-11-60	S156020	60	62	VA11213989	0.26			1.6	1.67	187	<10	120	<0.5	<2	3.77	0.6	12	25	114	4.8	10	<1	0.27	<10		0.96	1315	1	0.03	4	1430	46	2.78	7	4			216	<20	<0.01	<10	<10	60	<10		186
S-11-60	S156021	62	64	VA11213989	0.122			0.9	1.72	108	<10	130	<0.5	<2	2.21	<0.5	13	25	98	4.63	10	<1	0.25	<10		1.04	948	1	0.04	6	1590	18	2.31	6	5			149	<20	0.01	<10	<10	65	<10		84
S-11-60	S156022	64	66	VA11213989	0.054			0.7	1.8	55	<10	160	<0.5	<2	2.71	<0.5	11	25	83	4.4	10	<1	0.23	<10		1.08	997	<1	0.05	4	1570	14	1.74	6	5			184	<20	0.01	<10	<10	66	<10		60
S-11-60	S156024	66	68	VA11213989	0.043			0.6	1.9	48	<10	140	<0.5	<2	2.82	<0.5	10	24	92	4.23	10	<1	0.22	<10		1.19	1050	<1	0.05	5	1550	13	1.36	3	5			183	<20	0.01	<10	<10	73	<10		60
S-11-60	S156025	68	70	VA11213989	0.114			0.9	1.78	173	<10	160	<0.5	<2	2.42	0.6	10	25	109	4.4	10	<1	0.25	<10		1.13	933	1	0.04	4	1600	59	1.91	12	5			159	<20	<0.01	<10	<10	66	<10		167
S-11-60	S156026	70	72	VA11213989	0.031			0.5	2.08	47	<10	130	<0.5	<2	2.46	<0.5	10	25	76	4.5	10	<1	0.22	<10		1.45	823	<1	0.05	6	1550	10	1.41	3	5			159	<20	0.01	<10	<10	84	<10		66
S-11-60	S156027	72	74	VA11213989	0.039			0.7	1.92	49	<10	150	<0.5	<2	2.74	<0.5	11	26	93	4.38	10	<1	0.19	<10		1.3	873	1	0.05	5	1550	12	1.41	4	6			172	<20	0.01	<10	<10	84	<10		59
S-11-60	S156028	74	76	VA11213989	0.097			1	1.96	57	<10	200	<0.5	<2	2.98	<0.5	14	23	97	4.38	10	<1	0.23	<10		1.33	1215	1	0.05	4	1540	12	1.53	3	6			214	<20	0.01	<10	<10	77	<10		66

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-60	S156029	76	78	VA11213989	0.039			0.4	2.04	41	<10	170	<0.5	<2	3.46	<0.5	13	33	64	4.31	10	<1	0.21	<10		1.39	1010	1	0.06	9	1560	11	1.12	3	6			240	<20	0.02	<10	<10	85	<10		64
S-11-60	S156030	78	80	VA11213989	0.298			2.9	1.84	204	<10	90	<0.5	<2	3.13	<0.5	11	26	72	7.02	10	<1	0.18	<10		1.17	1565	<1	0.05	3	1410	40	4.76	5	6			193	<20	0.01	<10	<10	82	10		144
S-11-60	S156031	80	82	VA11214006	0.131			0.8	1.95	98	<10	90	<0.5	2	3.58	<0.5	15	43	69	4.95	10	<1	0.18	<10		1.43	1510	<1	0.04	5	1590	18	2.11	4	6			226	<20	<0.01	<10	<10	80	<10		96
S-11-60	S156032	82	84	VA11214006	0.091			1	1.85	114	<10	80	<0.5	<2	3.27	<0.5	14	41	175	4.53	10	1	0.16	<10		1.31	1270	1	0.04	5	1560	16	1.56	4	6			201	<20	0.01	<10	<10	77	<10		104
S-11-60	S156033	84	86	VA11214006	0.111			1	1.88	81	<10	90	<0.5	2	3.38	<0.5	16	44	122	5.26	10	<1	0.19	<10		1.28	1195	<1	0.04	5	1600	11	2.39	3	6			211	<20	0.01	<10	<10	76	<10		77
S-11-60	S156034	86	88	VA11214006	0.135			1.6	2.21	131	<10	70	<0.5	3	2.42	<0.5	16	46	88	5.12	10	<1	0.14	<10		2	1040	1	0.04	5	1580	10	2.12	17	7			157	<20	0.01	<10	<10	101	<10		72
S-11-60	S156035	88	90	VA11214006	0.343			0.8	2.04	120	<10	90	<0.5	2	2.44	<0.5	17	47	118	5.75	10	<1	0.15	<10		1.7	1025	2	0.05	6	1570	8	2.97	3	6			149	<20	0.01	<10	<10	95	<10		56
S-11-60	S156036	90	92	VA11214006	0.446			1.2	1.61	77	<10	60	<0.5	<2	4.16	<0.5	17	41	77	5.96	10	<1	0.19	<10		1.08	1495	2	0.03	5	1510	21	4.01	3	6			252	<20	<0.01	<10	<10	71	<10		73
S-11-60	S156037	92	94	VA11214006	0.231			1.3	1.83	100	<10	130	<0.5	2	3.28	<0.5	14	47	138	4.98	10	<1	0.16	<10		1.21	1600	1	0.04	6	1550	24	2.09	2	7			241	<20	<0.01	<10	<10	92	<10		79
S-11-60	S156038	94	96	VA11214006	0.445			5.6	1.98	77	<10	80	<0.5	2	3.27	<0.5	12	49	164	5.51	10	<1	0.15	<10		1.36	1405	1	0.05	4	1610	12	2.33	5	9			214	<20	0.01	<10	<10	113	<10		64
S-11-60	S156039	96	98	VA11214006	0.154			2	1.93	71	<10	50	<0.5	2	3.06	<0.5	13	50	43	4.96	10	<1	0.18	<10		1.44	1265	<1	0.04	4	1580	11	2.19	<2	7			204	<20	0.01	<10	<10	93	<10		56
S-11-60	S156040	98	100	VA11214006	0.152			1	1.94	103	<10	60	<0.5	<2	3.34	<0.5	14	42	80	4.63	10	<1	0.17	<10		1.39	1215	1	0.05	5	1620	11	1.69	<2	7			202	<20	0.02	<10	<10	91	<10		62
S-11-60	S156042	100	102	VA11214006	0.257			2.9	1.55	156	<10	110	0.5	2	2.92	<0.5	13	40	161	4.52	<10	1	0.26	<10		1.02	1070	<1	0.03	8	1620	17	2.55	6	5			153	<20	0.01	<10	<10	58	<10		60
S-11-60	S156043	102	104	VA11214006	0.585			4	1.79	126	<10	60	<0.5	3	2.38	<0.5	15	48	563	5.79	10	<1	0.15	<10		1.52	1050	1	0.04	4	1540	26	3.64	8	7			127	<20	0.04	<10	<10	93	<10		83
S-11-60	S156044	104	106	VA11214006	0.323			2.2	1.71	167	<10	70	<0.5	<2	3.08	<0.5	15	53	228	5.34	10	<1	0.13	<10		1.34	1040	1	0.05	5	1510	14	3.14	5	8			164	<20	0.03	<10	<10	101	<10		68
S-11-60	S156045	106	108	VA11214006	0.228			1	1.87	91	<10	50	<0.5	<2	3	<0.5	15	49	90	4.95	10	1	0.13	<10		1.59	1065	1	0.05	5	1610	14	2.45	2	8			149	<20	0.06	<10	<10	110	<10		74
S-11-60	S156046	108	110	VA11214006	0.731			3.6	1.78	143	<10	60	<0.5	2	2.32	0.5	13	46	301	5.59	10	<1	0.2	<10		1.26	1190	<1	0.03	5	1580	27	3.12	7	6			121	<20	0.01	<10	<10	86	<10		120
S-11-60	S156047	110	112.2	VA11214006	0.324			1.4	1.74	122	<10	60	<0.5	<2	2.95	<0.5	16	44	107	5.01	10	<1	0.16	<10		1.48	1345	1	0.04	6	1580	16	3	7	6			169	<20	0.02	<10	<10	85	<10		60
S-11-60	S156048	112.2	114	VA11214006	0.35			2.7	1.58	126	<10	60	0.5	2	3.15	0.8	14	39	89	5.51	<10	<1	0.24	<10		1.15	1155	1	0.03	6	1620	42	4.03	4	5			176	<20	0.01	<10	<10	47	<10		132
S-11-60	S156049	114	116	VA11214006	0.083			0.4	1.96	55	<10	60	<0.5	<2	3.6	<0.5	14	42	70	4.24	10	1	0.18	<10		1.57	1065	1	0.04	5	1610	11	1.47	<2	6			201	<20	0.06	<10	<10	71	<10		64
S-11-60	S156050	116	118	VA11214006	0.278			0.7	1.82	81	<10	50	<0.5	5	3.59	0.7	16	43	103	5.49	10	<1	0.16	<10		1.41	1100	1	0.04	6	1470	22	3.11	3	5			204	<20	0.05	<10	<10	65	70		104
S-11-60	S156051	118	120	VA11214006	0.059			0.2	1.88	58	<10	50	<0.5	<2	3.61	<0.5	13	37	162	3.91	10	<1	0.16	<10		1.46	998	1	0.04	5	1490	8	1.17	2	6			191	<20	0.08	<10	<10	67	<10		52
S-11-60	S156052	120	122	VA11214006	0.072			0.3	1.67	69	<10	50	<0.5	3	3.67	<0.5	14	42	128	3.91	<10	<1	0.15	<10		1.29	1045	<1	0.04	5	1480	10	1.5	3	6			178	<20	0.08	<10	<10	72	<10		50
S-11-60	S156054	122	124	VA11214006	0.156			0.5	1.81	80	<10	70	<0.5	2	3.3	<0.5	16	42	70	4.61	10	<1	0.13	<10		1.57	1080	<1	0.04	4	1480	10	2.4	2	7			160	<20	0.08	<10	<10	82	<10		54
S-11-60	S156055	124	126	VA11214006	0.068			0.3	1.73	90	<10	40	<0.5	2	3.4	<0.5	13	44	67	4.54	10	<1	0.12	<10		1.46	1080	1	0.04	4	1500	10	2.25	3	8			150	<20	0.09	<10	<10	89	<10		54
S-11-60	S156056	126	128	VA11214006	0.046			0.4	1.79	80	<10	50	<0.5	<2	3.58	<0.5	13	42	194	4.19	10	<1	0.13	<10		1.44	1045	<1	0.04	5	1520	9	1.75	3	7			143	<20	0.1	<10	<10	83	<10		50
S-11-60	S156057	128	130	VA11214006	0.103			0.6	1.84	79	<10	40	<0.5	<2	2.63	<0.5	15	48	186	4.34	10	<1	0.1	<10		1.81	1005	1	0.04	4	1520	10	1.86	2	10			99	<20	0.09	<10	<10	115	<10		60
S-11-60	S156058	130	132	VA11214006	0.108			0.5	1.88	71	<10	40	<0.5	<2	2.79	<0.5	16	45	133	4.52	10	<1	0.12	<10		1.65	1080	<1	0.04	4	1550	12	1.86	2	9			110	<20	0.09	<10	<10	101	<10		65
S-11-60	S156059	132	134	VA11214006	0.118			1.1	1.81	92	<10	50	<0.5	<2	3.12	<0.5	14	42	113	4.57	10	<1	0.14	<10		1.53	1370	<1	0.04	5	1520	14	2.06	2	8			125	<20	0.07	<10	<10	94	<10		94
S-11-60	S156060	134	136	VA11214006	0.081			1.1	1.36	111	<10	60	<0.5	<2	3.14	<0.5	13	45	177	4.27	<10	<1	0.15	<10		1.44	1250	1	0.04	5	1490	16	2.31	27	7			184	<20	0.01	<10	<10	68	<10		64
S-11-60	S156061	136	138	VA11214006	0.427			3.8	1.47	86	<10	60	<0.5	4	2.38	<0.5	15	45	211	4.95	<10	1	0.18	<10		1.27	1145	2	0.04	4	1350	17	3.52	4	5			101	<20	0.05	<10	<10	66	<10		60
S-11-60	S156062	138	140	VA11214006	0.052			0.8	1.76	33	<10	60	<0.5	<2	2.99	<0.5	13	47	160	4.26	10	<1	0.14	<10		1.52	1180	1	0.04	3	1360	7	2.01	<2	6			145	<20	0.07	<10	<10	80	<10		54
S-11-60	S156063	140	142	VA11214006	0.097			1.3	1.66	61	<10	70	<0.5	<2	2.45	<0.5	15	53	283	4.48	10	<1	0.12	<10		1.59	1175	7	0.04	4	1390	10	2.51	2	8			95	<20	0.08	<10	<10	94	<10		58
S-11-60	S156064	142	144	VA11214006	4.7			4.9	1.76	79	<10	80	<0.5	2	2.09	<0.5	16	57	530	4.5	10	1	0.11	<10		1.67	1095	10	0.05	5	1350	12	2.2	5	9			90	<20	0.09	<10	<10	103	<10		67
S-11-60	S156065	144	146	VA11214006	1.51			4.2	1.78	78	<10	90	<0.5	2	2.9	<0.5	15	50	274	4.86	10	1	0.16	<10		1.47	1440	9	0.04	4	1350	17	2.56	3	7			131	<20	0.08	<10	<10	85	<10		64
S-11-60	S156066	146	148	VA11213927	0.193			1.8	1.89	79	<10	90	<0.5	4	2.68	<0.5	15	41	104	6.18	<10	<1	0.29	<10		1.43	1555	1	0.02	5	1400	27	4.14	2	5			116	<20	0.05	<10	<10	66	<10		93
S-11-60	S156067	148	150	VA11213927	0.111			1.8	1.85	84	<10	120	<0.5	<2	2.87	<0.5	13	40	160	4.71	<10	<1	0.24	<10		1.44	1440	2	0.03	5	1390	17	2.35	4	5			134	<20	0.09	<10	<10	65	<10		75
S-11-60	S156068	150	152	VA11213927	0.547			4.9	1.35	141	<10	60	<0.5	14	4.23	2.2	15	38	1450	7.06	<10	<1	0.29	<10		0.86	1585	30	0.02	5	1300	158	7.04	6	4			223	<20	0.08	<10	<10	43	<10		369
S-11-60	S156069	152	154	VA11213927	0.196			1.5	1.67	73	<10	130	<0.5	<2	3.31	<0.5	14	40	115	4.27	10	<1	0.23	<10		1.23	1015	3	0.04	6	1480	11	1.99	3	6			184	<20	0.04	<10	<10	78	<10		53
S-11-60	S156070	154	156	VA11213927	0.165			1.3	1.48	54	<10	140	<0.5	<2	3.37	<0.5	14	36	121	4.67	<10	<1	0.28	<10		1.23	1110	3	0.03	6	1470	14	2.75	3	6			226	<20	0.03	<10	<10	58	<10		53
S-11-60	S156071	156	158	VA11213927	0.406			4.2	0.79	427	<10	50	<0.5	7	1.54	5.5	18	40	415	6.93	<10	1	0.41	<10		0.63	2380	7	0.01	8	1380	334	5.31	15	4			91	<20	<0.01	<10	<10	24	<10		1080
S-11-60	S156073	158	160	VA11213927	0.685			3.3	1.54	177	<10	40	<0.5	2	2.2	1.8	11	42	219	7.5	<10	1	0.39	<10		0.83	2350	7	0.01	7	1370	70	5.98	5	4			137	<20	<0.01	<10	<10	69	<10		394
S-11-60	S156074	160	162	VA11213927	0.278			1.4	1.36	41	<10	150	<0.5	<2	2.74	<0.5	17	36	180	4.45	<10	<1	0.32	<10		0.84	1645	3	0.03	5	1520	12	2.69	3	4			198	<20	<0.01	<10	<10	43	<10		65
S-11-60	S156075	162	164	VA11213927	0.268			1.3	1.37	38	<10	130	<0.5	<2	3.08	<0.5	14	42	148	5.18	<10	<1	0.28	<10		0.97	1775	4	0.03	7	1480	15	3.7	<2	5			288	<20	<0.01	<10	<10	53	<10		62
S-11-60	S156076	164	166	VA11213927	0.4			1.4	1.85	55	<10	100	<0.5	<2	2.12	<0.5	14	39	168	6.43	<10	<1	0.34	<10		1.29	2090	5	0.01	6	1460	29	4.23	2	5			153	<20	<0.01	<10	<10	53	<10		149
S-11-60	S156077	166	168	VA11213927	0.25			1.1	1.44	85	<10	130	<0.5	<2	2.46	<0.5	14	32	216	4.74	<10	<1	0.39	<10		0.67	1575	5	0.02	6	1570	27	2.8	2	4			188	<20	<0.01	<10	<10	34	<10		118
S-11-60	S156078	168	169.5	VA11213927	0.459			2.3	0.93	103	<10	100	<0.5	11	2.28	0.6	9	45	424	5.15	<10	<1	0.39	<10		0.41	1545	3	0.01	6	1480	47	4.21	10	3			186	<20	<0.01	<10	<10	18	<10		161
S-11-60	S156079	169.5	171	VA11213927	0.953			4.2	0.58	197	<10	30	<0.5	12	0.7	3.6	14	48	508	7.67	<10	1	0.43	<10		0.09	322	5	0.01	7	1570	363	8.69	12	2			43	<20	<0.01	<10	<10	13	<10		753
S-11-60	S156080	171	172	VA11213927	1.685			18.5	0.23	921	<10	10	<0.5	16	1.65	1.4	3	77	128	25.3	<10	1	0.18	<10		0.04	1080	8	0.01	2	370	113	>10.0	6	1			164	<20	<0.01	<10	<10	6	<10		410
S-11-60	S156081	172	174	VA11213927	0.634			1.7	1.05	69	<10	80	<0.5	4	1.28	<0.5	12	43	454	6.36	<10	<1	0.42	<10		0.48	1435	4	0.01	6	1590	18	5.15	4	3			92	<20	<0.01	<10	<10	22	10		114
S-11-60	S156082	174	176	VA11213927	0.359			1.1	1.53	52	<10	80	<0.5	<2	2.06	<0.5	13	40	428	6	<10	<1	0.36	<10		1.03	2090	5	0.02	6	1600	22	3.46	5	5			138	<20	<0.01	<10	<10	43	10		110
S-11-60	S156084	176	178	VA11213927	0.623			1.3	1.44	50	<10	70	<0.5	3	2.15	<0.5	14	56	427	5.64	<10	<1	0.32	<10		0.88	1750	4	0.02	6	1570	18	3.29	3	5			178	<20	<0.01	<10	<10	43	<10		108
S-11-60	S156085	178	180	VA11213927	0.523			1	1.63	39	<10	80	<0.5	4	2.16	<0.5	11	42	392	6.23	<10	<1	0.26	<10		1.2	1745	3	0.03	6	1550	18	3.32	3	5			184	<20	0.01	<10	<10	54	<10		92
S-11-60	S156086	180	182	VA11213927	0.827			1.2	1.36	27	<10	90	<0.5	4	2.31	<0.5	15	47	513	6.09	<10	<1	0.29	<10		0.84	1435	3	0.03	5	1600	11	3.84	3	5			213	<20	<0.01	<10	<10	44	<10		67
S-11-60	S156087	182	184	VA11213927	0.734			1.1	1.41	21	<10	130	<0.5	3	2.88	<0.5	13	39	502	4.68	<10	<1	0.27	<10		0.88	1375	3	0.04	5	1570	8	2.33	<2	5			292	<20	0.01	<10	<10	45	<10		60
S-11-60	S156088	184	186	VA11213927	0.799			1.4	1.4	42	<10	80	<0.5	3	2.35	<0.5	15	50	619	5.91	<10	<1	0.28	<10		0.79	1175	4	0.03	6	1620	12	3.95	4	4			227	<20	<0.01	<10	<10	44	<10		65

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-60	S156089	186	188	VA11213927	3.56			3.2	1.51	20	<10	140	<0.5	4	3.83	<0.5	13	33	550	4.65	<10	<1	0.23	<10		0.92	1180	3	0.04	5	1520	8	2.25	2	5			383	<20	<0.01	<10	<10	47	<10		46
S-11-60	S156090	188	190	VA11213927	2.11			2.3	1.4	31	<10	70	<0.5	3	2.52	<0.5	14	40	524	5.93	<10	<1	0.28	<10		0.9	1225	3	0.03	5	1650	15	3.84	2	5			218	<20	<0.01	<10	<10	42	<10		70
S-11-60	S156091	190	191.9	VA11213927	1.295			1.4	0.8	32	<10	50	<0.5	6	2.15	<0.5	12	46	582	5.49	<10	<1	0.29	<10		0.72	1075	7	0.02	5	1490	16	4.19	5	4			160	<20	<0.01	<10	<10	25	<10		48
S-11-60	S156092	191.9	193.7	VA11213927	1.2			0.7	0.77	29	<10	90	<0.5	3	3.07	<0.5	8	41	623	4.96	<10	<1	0.32	<10		0.56	1000	2	0.02	2	1390	13	4.07	2	3			306	<20	<0.01	<10	<10	24	<10		31
S-11-60	S156093	193.7	195.4	VA11213927	1.09			1.1	0.48	88	<10	70	<0.5	3	1.19	<0.5	10	46	472	4.91	<10	<1	0.32	<10		0.18	439	3	0.01	2	1340	10	4.94	4	2			113	<20	<0.01	<10	<10	13	<10		123
S-11-60	S156094	195.4	197.2	VA11213927	1.025			1.6	0.36	137	<10	50	<0.5	2	0.65	0.8	13	47	323	5.38	<10	<1	0.34	<10		0.03	191	9	0.01	18	930	48	6.15	10	1			64	<20	<0.01	<10	<10	10	<10		199
S-11-60	S156095	197.2	199	VA11213927	1.61			2.3	0.35	447	<10	60	<0.5	4	0.9	0.8	13	56	3840	7.79	<10	<1	0.34	<10		0.03	329	14	0.01	13	1100	35	9.06	12	1			78	<20	<0.01	<10	<10	8	<10		200
S-11-60	S156096	199	201	VA11213927	0.84			2.5	0.35	129	<10	30	<0.5	4	1.02	4.7	16	60	856	7.71	<10	1	0.32	<10		0.07	714	11	0.01	15	1060	487	9.13	10	1			98	<20	<0.01	<10	<10	7	<10		1170
S-11-60	S156097	201	203	VA11213927	1.64			2.9	0.52	143	<10	20	<0.5	8	2.14	4.7	11	49	496	10.9	<10	1	0.33	<10		0.5	3700	15	0.02	7	1210	389	>10.0	6	2			163	<20	<0.01	<10	<10	13	<10		1820
S-11-60	S156099	203	205	VA11213927	0.659			1.3	0.82	39	<10	120	<0.5	4	2.53	2	11	36	1285	4.17	<10	<1	0.34	<10		0.71	1590	11	0.03	12	1390	92	2.93	5	3			231	<20	<0.01	<10	<10	20	<10		532
S-11-60	S156100	205	207	VA11213927	0.339			1	0.66	17	<10	110	<0.5	2	2.09	0.9	15	39	1050	3.32	<10	<1	0.3	<10		0.57	802	24	0.04	16	1430	34	2.65	3	3			226	<20	<0.01	<10	<10	24	<10		230
S-11-60	S156101	207	208.5	VA11214002	0.84			1.2	0.65	20	<10	90	<0.5	4	2.83	1	12	35	865	4.07	<10	<1	0.25	<10		0.7	972	9	0.04	10	1510	87	3.37	3	3			310	<20	<0.01	<10	<10	22	<10		285
S-11-60	S156102	208.5	210.1	VA11214002	0.492			0.5	1	10	<10	110	<0.5	4	1.88	<0.5	10	32	393	2.89	<10	<1	0.23	<10		0.89	509	5	0.04	14	1270	5	1.32	4	3			220	<20	<0.01	<10	<10	38	<10		26
S-11-60	S156104	210.1	212	VA11214002	0.367			0.5	1.46	13	<10	210	<0.5	2	2.62	<0.5	11	37	410	3.99	10	<1	0.21	<10		1.2	659	2	0.04	3	1280	5	1.58	2	8			440	<20	0.01	<10	<10	88	<10		33
S-11-60	S156105	212	214	VA11214002	0.522			1.6	0.95	16	<10	120	<0.5	3	2.52	<0.5	11	33	1325	3.82	<10	<1	0.26	<10		0.9	798	5	0.03	2	1260	7	2.5	3	5			275	<20	<0.01	<10	<10	39	<10		30
S-11-60	S156106	214	216	VA11214002	0.893			0.9	0.62	60	<10	90	<0.5	2	3.05	0.9	10	22	609	4.27	<10	<1	0.33	<10		0.45	1275	4	0.03	2	1250	139	3.64	4	3			294	<20	<0.01	<10	<10	17	<10		349
S-11-60	S156107	216	218	VA11214002	0.81			0.9	0.59	43	<10	90	<0.5	3	1.78	1.7	11	26	497	4.04	<10	<1	0.36	<10		0.33	1030	3	0.02	2	1340	265	3.48	5	3			142	<20	<0.01	<10	<10	14	<10		757
S-11-60	S156108	218	220	VA11214002	1.1			1.1	0.57	60	<10	50	<0.5	4	1.74	1.1	12	28	590	4.97	<10	<1	0.37	<10		0.21	769	4	0.02	3	1340	279	4.84	6	2			145	<20	<0.01	<10	<10	14	<10		483
S-11-60	S156109	220	222	VA11214002	1.825			3	0.36	195	<10	30	<0.5	3	0.77	7.5	13	44	1480	5.76	<10	1	0.34	<10		0.03	236	6	0.01	4	1240	496	6.71	12	1			65	<20	<0.01	<10	<10	7	<10		1565
S-11-60	S156111	222	224	VA11214002	0.785			1.9	0.47	197	<10	30	<0.5	3	1.95	3.5	10	43	1115	7.41	<10	<1	0.34	<10		0.12	1010	6	0.02	3	1310	908	8.6	8	2			112	<20	<0.01	<10	<10	11	<10		834
S-11-60	S156112	224	226	VA11214002	1.515			1.9	0.45	24	<10	40	<0.5	3	1.63	2.6	14	44	2280	5.16	<10	<1	0.36	<10		0.16	1210	13	0.02	4	1200	140	5.15	4	2			127	<20	<0.01	<10	<10	13	<10		414
S-11-60	S156113	226	228	VA11214002	0.937			2.2	0.6	15	<10	50	<0.5	2	1.93	7.7	16	30	2820	3.96	<10	1	0.39	<10		0.27	1765	18	0.02	4	1340	786	3.32	4	3			136	<20	<0.01	<10	<10	16	<10		1000
S-11-60	S156114	228	230	VA11214002	0.669			1.1	0.55	17	<10	60	<0.5	3	2.09	2.7	14	28	964	4.28	<10	<1	0.39	<10		0.43	1700	7	0.02	2	1340	243	3.48	4	3			139	<20	<0.01	<10	<10	12	<10		676
S-11-60	S156115	230	232	VA11214002	0.332			1.1	0.45	77	<10	100	<0.5	2	1.39	2.2	13	40	522	3.77	<10	<1	0.36	<10		0.18	921	5	0.01	4	1250	115	3.62	13	2			100	<20	<0.01	<10	<10	10	<10		466
S-11-60	S156116	232	233.9	VA11214002	0.546			1.5	0.4	297	<10	70	<0.5	3	0.52	2.2	13	39	494	4.22	<10	1	0.35	<10		0.09	254	7	0.01	9	1110	58	4.31	13	2			45	<20	<0.01	<10	<10	8	<10		495
S-11-60	S156117	233.9	236	VA11214002	0.333			0.4	0.43	49	<10	100	<0.5	3	1.57	0.6	11	14	269	2.32	<10	<1	0.39	<10		0.21	1080	6	0.02	13	820	13	2.16	4	2			87	<20	<0.01	<10	<10	6	<10		111
S-11-60	S156118	236	238	VA11214002	0.803			0.5	0.51	34	<10	70	<0.5	5	0.93	<0.5	16	19	606	3.8	<10	<1	0.39	<10		0.21	507	8	0.02	23	1000	16	3.79	3	2			72	<20	<0.01	<10	<10	9	<10		8
S-11-60	S156119	238	240	VA11214002	0.774			0.4	0.76	23	<10	60	<0.5	5	1.7	<0.5	9	24	289	3.7	<10	<1	0.38	<10		0.58	615	5	0.02	14	1170	7	3.01	3	2			135	<20	<0.01	<10	<10	13	<10		13
S-11-60	S156120	240	242	VA11214002	0.624			0.6	0.48	47	<10	50	<0.5	3	1.4	<0.5	18	21	656	4.25	<10	<1	0.36	<10		0.31	530	9	0.03	27	1040	15	4.23	4	2			108	<20	<0.01	<10	<10	10	<10		12
S-11-60	S156121	242	244	VA11214002	0.54			0.6	0.51	65	<10	30	0.7	6	4.43	<0.5	20	16	833	5.18	<10	1	0.42	<10		0.35	1445	11	0.02	17	1800	9	6.03	11	3			309	<20	<0.01	<10	<10	13	<10		18
S-11-60	S156122	244	246	VA11214002	0.906			1.3	0.39	233	<10	40	<0.5	3	2.13	2.2	22	28	1580	5.72	<10	<1	0.34	<10		0.04	590	14	0.03	24	1180	115	6.91	15	2			184	<20	<0.01	<10	<10	9	<10		194
S-11-60	S156123	246	248	VA11214002	1.125			1.5	0.39	356	<10	20	<0.5	<2	1.96	0.5	15	35	1435	6.14	<10	<1	0.34	<10		0.03	587	10	0.02	22	1020	78	7.47	20	1			145	<20	<0.01	<10	<10	9	<10		92
S-11-60	S156124	248	250	VA11214002	1.42			1.2	0.45	260	<10	20	0.6	<2	1.42	<0.5	19	29	992	5.9	<10	1	0.38	<10		0.04	392	13	0.02	24	1440	44	7.05	16	1			98	<20	<0.01	<10	<10	8	<10		44
S-11-60	S156125	250	252	VA11214002	0.24			0.2	0.4	43	<10	80	0.5	<2	3.32	<0.5	12	16	311	2.24	<10	<1	0.35	<10		0.04	1075	9	0.03	21	1090	10	2.54	2	1			188	<20	<0.01	<10	<10	8	<10		9
S-11-60	S156126	252	254	VA11214002	0.66			0.4	0.44	56	<10	50	0.6	2	2.99	<0.5	20	22	591	4.69	<10	<1	0.4	<10		0.06	977	12	0.03	33	1410	9	5.37	3	2			183	<20	<0.01	<10	<10	9	<10		13
S-11-60	S156127	254	256	VA11214002	0.705			0.4	0.38	91	<10	10	<0.5	<2	1.48	<0.5	14	43	393	5.17	<10	<1	0.33	<10		0.03	449	7	0.02	10	1030	15	6.22	5	1			99	<20	<0.01	<10	<10	7	<10		13
S-11-60	S156128	256	258.2	VA11214002	0.485			0.3	0.41	51	<10	30	<0.5	<2	1.02	<0.5	14	73	211	4.31	<10	<1	0.32	<10		0.07	371	3	0.01	6	1010	10	4.47	2	1			76	<20	<0.01	<10	<10	9	<10		24
S-11-60	S156129	258.2	260.4	VA11214002	0.65			0.7	0.94	123	<10	70	0.5	<2	2.33	1	24	27	1290	4.72	<10	<1	0.46	<10		0.4	1740	43	0.02	10	1300	52	3.48	2	3			134	<20	<0.01	<10	<10	17	<10		421
S-11-60	S156130	260.4	262.7	VA11214002	0.723			0.7	0.4	164	<10	10	0.5	<2	1	1.3	31	50	1545	5.33	<10	1	0.35	<10		0.04	353	18	0.01	34	1370	79	6.23	11	2			76	<20	<0.01	<10	<10	12	<10		211
S-11-60	S156131	262.7	265	VA11214002	0.48			0.6	0.38	109	<10	40	0.5	<2	1.29	1.4	23	53	1200	4.46	<10	1	0.34	<10		0.04	488	31	0.01	22	1090	69	4.93	8	2			90	<20	<0.01	<10	<10	10	<10		383
S-11-60	S156132	265	267	VA11214002	0.354			0.9	0.3	175	<10	20	<0.5	<2	1.29	0.7	31	66	1095	4.38	<10	<1	0.28	<10		0.03	594	40	0.01	30	790	51	4.83	12	1			83	<20	<0.01	<10	<10	7	<10		161
S-11-60	S156133	267	269.08	VA11214002	0.516			1.4	0.28	223	<10	40	<0.5	<2	1.77	<0.5	29	75	2180	2.57	<10	<1	0.28	<10		0.02	831	20	0.01	52	880	27	2.82	17	1			123	<20	<0.01	<10	<10	6	<10		13
S-11-60	S156134	269.08	270.76	VA11214002	0.101			0.2	0.36	110	<10	30	0.6	<2	0.29	<0.5	13	50	73	3.22	<10	<1	0.29	<10		0.02	46	1	0.01	8	1080	12	3.45	5	2			32	<20	<0.01	<10	<10	10	<10		24
S-11-60	S156135	270.76	273	VA11214002	0.534			1.4	0.33	396	<10	20	<0.5	<2	0.53	1.5	48	56	1530	5.7	<10	1	0.3	<10		0.02	268	153	0.01	30	850	40	6.66	59	1			35	<20	<0.01	<10	<10	8	<10		398
S-11-60	S156136	273	275	VA11213825	0.666			1.4	0.29	241	<10	30	<0.5	2	0.48	0.7	45	73	1155	6.6	<10	2	0.26	<10		0.02	232	93	0.01	28	1250	41	7.73	45	1			42	<20	<0.01	<10	<10	8	<10		147
S-11-60	S156137	275	276.8	VA11213825	0.329			1.5	0.22	199	<10	10	<0.5	4	0.87	2.5	35	74	653	8.2	<10	2	0.22	<10		0.02	586	37	0.01	26	490	36	9.97	73	1			59	<20	<0.01	<10	<10	6	<10		991
S-11-60	S156138	276.8	278.64	VA11213825	0.264			0.8	0.24	148	<10	60	<0.5	2	0.36	3.7	27	73	463	4.13	<10	1	0.25	<10		0.02	221	15	0.01	21	540	20	4.53	30	1			36	<20	<0.01	<10	<10	5	<10		811
S-11-60	S156139	278.64	280.8	VA11213825	0.033			0.3	0.35	41	<10	70	0.6	<2	0.33	<0.5	17	49	55	2.63	<10	1	0.29	<10		0.02	35	<1	<0.01	7	1320	6	2.81	6	2			40	<20	<0.01	<10	<10	11	<10		9
S-11-60	S156140	280.8	283	VA11213825	0.055			0.3	0.36	64	<10	90	0.6	2	0.35	<0.5	17	55	73	2.56	<10	1	0.3	<10		0.02	56	<1	0.01	8	1310	8	2.73	4	2			39	<20	<0.01	<10	<10	11	<10		5
S-11-60	S156142	283	285	VA11213825	0.072			0.4	0.42	117	<10	70	0.7	<2	0.48	<0.5	16	49	68	2.55	<10	1	0.34	<10		0.05	273	<1	<0.01	9	1240	6	2.55	5	2			49	<20	<0.01	<10	<10	11	<10		15
S-11-60	S156143	285	287	VA11213825	0.037			0.3	0.43	87	<10	100	0.6	<2	0.57	<0.5	14	53	63	2.33	<10	1	0.33	<10		0.06	335	<1	<0.01	7	1190	6	2.24	3	2			54	<20	<0.01	<10	<10	11	<10		26
S-11-60	S156144	287	288.44	VA11213825	0.141			0.5	0.27	171	<10	50	<0.5	2	0.27	<0.5	13	75	63	3.15	<10	1	0.23	<10		0.02	59	<1	<0.01	8	930	10	3.33	10	1			28	<20	<0.01	<10	<10	8	<10		26
S-11-60	S156146	288.44	290	VA11213825	0.586			2.2	0.25	286	<10	30	<0.5	2	0.28	1.2	41	78	2660	5.45	<10	1	0.23	<10		0.02	155	197	<0.01	26	770	41	6.33	53	1			30	<20	<0.01	<10	<10	9	<10		334
S-11-60	S156147	290	292	VA11213825	1.81			3.7	0.24	398	<10	10	<0.5	23	0.23	2.1	127	80	7130	13.15	<10	2	0.21	<10		0.02	184	236	0.01	60	730	111	>10.0	40	1			27	<20	<0.01	<10	<10	16	<10		498
S-11-60	S156148	292	294	VA11213825	0.762			1.7	0.29	252	<10	20	<0.5	3	0.27	<0.5	88	68	2710	8.2	<10	1	0.26	<10		0.02	108	153	0.01	20	910	55	9.78	17	2			32	<20	<0.01	<10	<10	11	<10		62
S-11-60	S156149	294	296	VA11213825	0.357			0.8	0.33	133	<10	50	<0.5	2	0.35	<0.5	21	69	1010	4.62	<10	1	0.29	<10		0.02	98	14	0.01	5	1200	26	5.07	7	2			36	<20	<0.01	<10	<10	9	<10		37

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-60	S156150	296	298	VA11213825	0.399			0.7	0.34	121	<10	50	<0.5	<2	0.34	<0.5	23	57	706	4.19	<10	1	0.29	<10		0.02	109	16	<0.01	12	1360	18	4.6	22	1			37	<20	<0.01	<10	<10	10	<10		38
S-11-60	S156151	298	300	VA11213825	0.492			1.1	0.35	113	<10	40	<0.5	2	0.39	<0.5	37	71	1210	4.33	<10	<1	0.31	10		0.02	170	59	0.01	30	1580	24	4.75	20	2			37	<20	<0.01	<10	<10	13	<10		44
S-11-60	S156152	300	302	VA11213825	0.666			1.1	0.28	261	<10	30	<0.5	2	0.28	<0.5	34	90	1085	3.76	<10	1	0.24	<10		0.02	122	65	<0.01	16	980	27	3.99	30	1			26	<20	<0.01	<10	<10	10	<10		29
S-11-60	S156154	302	304.2	VA11213825	0.83			2.2	0.32	839	<10	40	<0.5	3	0.44	<0.5	54	69	1580	7.19	<10	2	0.28	10		0.02	209	86	<0.01	21	1120	42	8.55	88	1			43	<20	<0.01	10	<10	11	<10		82
S-11-60	S156155	304.2	306.45	VA11213825	2.03			1.9	0.3	274	<10	30	<0.5	<2	0.36	<0.5	56	75	2960	4.94	<10	<1	0.28	10		0.02	173	104	0.01	29	940	43	5.66	18	1			33	<20	<0.01	<10	<10	19	<10		87
S-11-60	S156156	306.45	308	VA11213825	0.077			<0.2	0.42	253	<10	50	0.6	<2	0.39	<0.5	16	45	72	2.28	<10	<1	0.41	<10		0.03	154	2	0.01	7	1340	10	2.32	5	2			39	<20	<0.01	<10	<10	12	<10		11
S-11-60	S156157	308	310	VA11213825	0.077			0.3	0.41	250	<10	50	0.5	<2	0.41	<0.5	12	47	74	2.62	<10	<1	0.39	<10		0.04	272	1	0.01	4	1270	10	2.64	6	2			38	<20	<0.01	<10	<10	12	<10		24
S-11-60	S156158	310	312	VA11213825	0.031			0.3	0.4	121	<10	50	0.5	<2	1.5	<0.5	18	46	54	2.66	<10	<1	0.39	<10		0.15	1495	<1	0.01	5	1290	6	2.3	3	3			86	<20	<0.01	<10	<10	11	<10		12
S-11-60	S156159	312	313.75	VA11213825	0.047			0.2	0.4	103	<10	50	0.5	<2	2.74	<0.5	14	34	96	2.35	<10	<1	0.39	<10		0.19	2200	3	0.01	3	1260	4	1.83	3	3			114	<20	<0.01	<10	<10	10	<10		14
S-11-60	S156160	313.75	315.5	VA11213825	0.505			0.8	0.31	90	<10	50	<0.5	<2	0.63	<0.5	17	74	1030	3.39	<10	<1	0.28	<10		0.02	308	46	0.01	6	1120	25	3.71	15	1			47	<20	<0.01	<10	<10	7	<10		21
S-11-60	S156161	315.5	317.3	VA11213825	0.505			0.7	0.3	169	<10	50	<0.5	<2	0.79	<0.5	16	68	957	3.38	<10	<1	0.27	<10		0.02	405	29	0.01	5	1130	21	3.73	25	2			63	<20	<0.01	<10	<10	7	<10		28
S-11-60	S156162	317.3	319.15	VA11213825	0.634			1.2	0.29	173	<10	50	<0.5	<2	1.35	<0.5	15	69	1945	3.5	<10	1	0.26	<10		0.02	771	156	0.01	5	1130	29	3.91	33	2			77	<20	<0.01	<10	<10	7	<10		50
S-11-60	S156163	319.15	321.33	VA11213825	0.524			0.9	0.29	290	<10	40	<0.5	<2	1.29	<0.5	16	67	1065	3.41	<10	1	0.28	<10		0.02	679	46	0.01	6	1170	24	3.81	20	1			88	<20	<0.01	<10	<10	8	<10		32
S-11-60	S156164	321.33	323	VA11213825	0.185			0.9	1.71	57	<10	50	<0.5	<2	1.49	<0.5	20	68	1105	5.1	<10	1	0.4	<10		0.5	2280	35	0.01	16	1520	50	0.79	3	5			74	<20	0.01	<10	<10	55	<10		317
S-11-60	S156165	323	325	VA11213825	0.613			3.6	1.38	65	<10	50	<0.5	<2	1.6	1.6	26	69	2790	5.35	<10	1	0.38	10		0.41	2300	20	0.01	15	1410	113	2.32	6	5			98	<20	<0.01	<10	<10	56	<10		517
S-11-60	S156166	325	327	VA11213825	0.14			1.1	1.12	61	<10	50	<0.5	<2	1.39	0.5	19	57	355	4.81	<10	1	0.37	<10		0.34	1785	4	0.01	16	1230	108	2.86	7	4			88	<20	<0.01	<10	<10	42	<10		267
S-11-60	S156167	327	329	VA11213825	0.008			0.3	0.97	51	<10	50	0.5	<2	2.3	<0.5	9	35	69	2.64	<10	1	0.36	<10		0.37	1970	<1	0.01	2	1180	8	0.56	4	3			114	<20	<0.01	<10	<10	24	<10		43
S-11-60	S156168	329	330.8	VA11213825	0.027			0.2	0.91	52	<10	60	0.5	<2	1.69	<0.5	10	42	82	2.93	<10	<1	0.36	<10		0.3	1500	4	0.01	5	1240	9	1.23	4	3			89	<20	<0.01	<10	<10	24	<10		53
S-11-60	S156169	330.8	332.27	VA11213825	0.087			0.6	0.63	105	<10	50	0.5	<2	2.74	<0.5	13	39	126	3.13	<10	<1	0.36	<10		0.25	2210	2	0.01	8	1210	24	2.44	5	3			130	<20	<0.01	<10	<10	18	<10		70
S-11-60	S156170	332.27	334	VA11213825	0.916			4.5	0.48	501	<10	50	<0.5	<2	2.12	2.5	31	60	1515	6.59	<10	1	0.34	<10		0.18	1955	98	0.01	26	1260	129	7.15	14	4			109	<20	<0.01	<10	<10	24	<10		717
S-11-60	S156171	334	336	VA11213926	1.895			6.8	0.32	685	<10	40	<0.5	<2	0.68	6.4	34	54	860	5.08	<10	1	0.32	10		0.03	577	60	0.01	15	1300	704	6.15	22	2			42	<20	<0.01	<10	<10	11	<10		1200
S-11-60	S156172	336	338.16	VA11213926	0.848			2	0.77	345	<10	60	<0.5	<2	0.99	1.8	43	38	1170	4.89	<10	1	0.4	10		0.24	1300	50	0.01	41	1230	75	4	10	2			58	<20	<0.01	<10	<10	19	<10		409
S-11-60	S156173	338.16	339.57	VA11213926	0.434			1.2	1.48	78	<10	70	<0.5	<2	2.11	0.5	25	26	835	4.95	<10	<1	0.4	10		0.55	3090	27	0.01	14	1900	75	1.36	5	4			99	<20	<0.01	<10	<10	53	<10		217
S-11-60	S156174	339.57	341.5	VA11213926	0.165			<0.2	1.01	122	<10	60	<0.5	<2	1.11	0.7	21	37	477	3.39	<10	<1	0.43	10		0.32	1355	17	0.01	26	1020	41	1.41	4	2			66	<20	<0.01	<10	<10	20	<10		178
S-11-60	S156175	341.5	343.5	VA11213926	0.801			1.1	0.78	241	<10	50	<0.5	<2	0.67	0.6	25	52	675	4.03	<10	<1	0.34	10		0.18	523	44	0.01	34	720	59	3.01	6	2			40	<20	<0.01	<10	<10	20	<10		205
S-11-60	S156176	343.5	345.35	VA11213926	0.401			0.9	0.34	133	<10	40	<0.5	<2	0.95	<0.5	18	44	649	4.01	<10	<1	0.31	<10		0.03	419	45	0.01	24	750	51	4.63	12	1			56	<20	<0.01	<10	<10	9	<10		95
S-11-60	S156177	345.35	347.16	VA11213926	0.034			<0.2	2.1	10	<10	220	0.5	<2	2.91	<0.5	23	191	172	4.02	10	<1	0.21	10		2.29	787	1	0.22	65	1640	7	0.68	<2	7			176	<20	0.23	<10	<10	96	<10		61
S-11-60	S156178	347.16	349	VA11213926	0.594			0.9	0.35	120	<10	30	<0.5	<2	1.14	<0.5	23	38	1245	5.56	<10	<1	0.33	<10		0.03	458	36	0.01	28	860	25	7.13	10	1			65	<20	<0.01	<10	<10	9	<10		70
S-11-60	S156179	349	351	VA11213926	0.489			0.3	0.36	209	<10	40	<0.5	<2	3.11	1.2	14	34	550	5.63	<10	<1	0.34	<10		0.04	1135	19	0.01	25	1420	30	7.32	9	2			133	<20	<0.01	<10	<10	12	<10		325
S-11-60	S156181	351	353	VA11213926	0.347			0.2	0.41	77	<10	40	0.5	<2	2.33	<0.5	13	26	593	3.46	<10	<1	0.39	<10		0.04	848	14	0.01	32	1500	18	4.13	10	2			93	<20	<0.01	<10	<10	10	<10		56
S-11-60	S156182	353	355	VA11213926	0.379			0.2	0.41	90	<10	50	0.5	<2	2.57	<0.5	21	28	773	4.8	<10	<1	0.41	<10		0.04	933	10	0.01	45	1100	21	6.17	8	2			118	<20	<0.01	<10	<10	9	<10		73
S-11-60	S156183	355	357.1	VA11213926	0.247			0.2	0.55	67	<10	60	0.5	<2	1.58	<0.5	10	30	492	3.01	<10	<1	0.44	<10		0.13	683	6	0.01	21	960	12	3.02	4	2			68	<20	<0.01	<10	<10	11	<10		69
S-11-60	S156184	357.1	359.3	VA11213926	1.18			1.8	0.87	110	<10	50	<0.5	<2	2.31	0.6	25	34	2850	4.69	<10	<1	0.37	10		0.32	1080	104	0.01	20	1800	129	3.73	6	2			92	<20	<0.01	<10	<10	39	<10		176
S-11-60	S156185	359.3	361.55	VA11213926	0.595			0.4	0.5	44	<10	60	0.5	<2	1.15	<0.5	23	23	1390	3.18	<10	<1	0.45	10		0.08	457	41	0.01	17	1220	202	3.33	4	2			63	<20	<0.01	<10	<10	10	<10		104
S-11-60	S156187	361.55	363.25	VA11213926	0.363			<0.2	0.5	27	<10	80	<0.5	<2	1.13	<0.5	12	23	803	2.69	<10	<1	0.45	<10		0.06	538	17	0.01	5	1060	160	2.77	3	1			59	<20	<0.01	<10	<10	7	<10		574
S-11-60	S156188	363.25	365	VA11213926	0.261			<0.2	0.55	40	<10	70	<0.5	<2	0.61	<0.5	13	24	392	3.31	<10	<1	0.46	<10		0.07	233	5	0.01	4	1000	28	3.37	3	1			39	<20	<0.01	<10	<10	8	<10		40
S-11-60	S156189	365	367	VA11213926	0.159			<0.2	0.56	29	<10	70	0.5	<2	0.54	<0.5	9	18	307	2.7	<10	<1	0.48	<10		0.08	212	<1	0.01	3	1020	7	2.56	3	1			40	<20	<0.01	<10	<10	7	<10		45
S-11-60	S156190	367	369	VA11213926	0.341			0.5	0.51	28	<10	90	0.5	<2	1.09	<0.5	16	19	632	3	<10	<1	0.49	<10		0.09	468	21	0.02	5	950	76	3.01	5	1			68	<20	<0.01	<10	<10	7	<10		92
S-11-60	S156191	369	371	VA11213926	0.329			0.5	0.45	34	<10	110	<0.5	2	1.67	<0.5	17	22	515	2.51	<10	<1	0.43	<10		0.07	601	65	0.02	3	900	57	2.59	3	1			94	<20	<0.01	<10	<10	6	<10		55
S-11-60	S156192	371	373.15	VA11213926	0.155			0.3	0.41	31	<10	80	<0.5	<2	1.94	<0.5	12	25	354	2.58	<10	<1	0.4	<10		0.05	664	18	0.02	5	810	31	2.76	4	1			135	<20	<0.01	<10	<10	6	<10		61
S-11-60	S156193	373.15	375.38	VA11213926	0.221			0.4	0.45	46	<10	70	<0.5	<2	1.67	<0.5	9	29	369	3.11	<10	<1	0.34	<10		0.15	681	9	0.04	3	890	63	2.95	4	2			89	<20	<0.01	<10	<10	10	<10		104
S-11-60	S156194	375.38	377.15	VA11213926	0.145			0.4	0.93	25	<10	80	<0.5	<2	2.26	0.6	16	22	741	4.5	<10	<1	0.37	10		0.79	1115	9	0.03	39	1010	48	3.09	5	3			114	<20	<0.01	<10	<10	25	<10		215
S-11-60	S156195	377.15	379	VA11213926	0.312			0.4	0.58	43	<10	60	<0.5	<2	2.28	0.6	9	39	570	3.54	<10	<1	0.32	<10		0.5	1320	19	0.04	15	820	42	2.25	6	2			105	<20	<0.01	<10	<10	16	<10		299
S-11-60	S156196	379	381	VA11213926	0.091			0.2	0.38	29	<10	30	<0.5	<2	1.58	<0.5	9	56	294	2.61	<10	<1	0.24	<10		0.16	724	6	0.06	8	390	11	2.22	4	1			79	<20	<0.01	<10	<10	12	<10		50
S-11-60	S156197	381	383	VA11213926	0.173			0.6	0.43	31	<10	40	<0.5	<2	1.74	<0.5	20	50	677	4.41	<10	<1	0.28	<10		0.15	700	66	0.04	14	500	21	4.31	4	2			88	<20	<0.01	<10	<10	12	<10		69
S-11-60	S156198	383	385	VA11213926	0.191			0.4	0.68	45	<10	50	0.5	<2	2.24	<0.5	9	31	388	3.84	<10	<1	0.43	<10		0.29	945	17	0.03	22	1020	19	3.32	6	2			117	<20	<0.01	<10	<10	15	<10		79
S-11-60	S156199	385	387	VA11213926	0.197			0.4	0.78	187	<10	40	0.5	<2	2.92	<0.5	13	31	258	4.97	<10	<1	0.43	10		0.5	1330	2	0.02	66	1270	21	4.05	10	3			141	<20	<0.01	<10	<10	16	<10		113
S-11-60	S156200	387	389	VA11213926	0.249			0.4	0.72	78	<10	80	<0.5	<2	3.75	<0.5	11	48	397	4.76	<10	<1	0.33	<10		0.53	1685	2	0.03	61	990	36	3.57	7	4			160	<20	<0.01	<10	<10	19	<10		274
S-11-60	S156201	389	391	VA11213926	0.148			0.5	0.77	44	<10	80	<0.5	<2	3.56	<0.5	13	33	555	5.6	<10	<1	0.35	<10		0.57	1525	7	0.03	37	1060	17	4.49	5	4			148	<20	<0.01	<10	<10	21	<10		236
S-11-60	S156202	391	393	VA11213926	0.115			0.4	0.73	60	<10	70	0.5	<2	2.02	0.5	12	24	285	4.9	<10	<1	0.45	<10		0.36	1075	9	0.03	52	1160	28	4.27	7	3			99	<20	<0.01	<10	<10	22	<10		463
S-11-60	S156203	393	395	VA11213926	0.414			0.7	0.6	43	<10	50	<0.5	<2	1.86	1.4	22	52	646	4.94	<10	<1	0.4	<10		0.45	1275	28	0.03	66	920	59	4.12	7	3			88	<20	<0.01	<10	<10	17	<10		715
S-11-60	S156204	395	397	VA11213926	0.476			0.7	1.1	39	<10	70	<0.5	<2	2.52	1.9	23	47	854	6.36	<10	1	0.35	<10		0.7	1995	104	0.02	56	1060	52	4.18	6	4			131	<20	<0.01	<10	<10	45	<10		782
S-11-60	S156205	397	399	VA11213926	1.09			1.2	0.29	76	<10	60	<0.5	<2	1.8	<0.5	21	54	1750	4.4	<10	<1	0.31	<10		0.04	749	81	0.02	29	480	54	4.77	8	2			123	<20	<0.01	<10	<10	17	<10		90
S-11-60	S156206	399	401	VA11213987	1.08			1.5	0.24	58	<10	60	<0.5	<2	0.95	<0.5	26	90	1270	3.37	<10	1	0.27	<10		0.02	355	69	0.01	30	520	37	3.5	5	1			75	<20	<0.01	<10	<10	10	<10		117
S-11-60	S156207	401	403	VA11213987	1.045			1.1	0.35	122	<10	50	<0.5	<2	1.41	0.6	49	80	1115	5.26	<10	<1	0.39	<10		0.08	891	37	0.01	31	540	43	5.32	6	1			76	<20	<0.01	<10	<10	7	<10		390
S-11-60	S156208	403	405	VA11213987	1.005			1.2	0.4	66	<10	50	<0.5	<2	5.62	0.8	62	65	2330	6.86	<10	<1	0.36	<10		0.35	3590	121	0.02	40	360	23	7.58	5	1			170	<20	<0.01	<10	10	6	<10		855

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-60	S156209	405	407	VA11213987	0.428			0.6	0.75	24	<10	50	<0.5	<2	2.15	0.6	31	79	1455	6.32	<10	<1	0.4	<10		0.35	2190	46	0.02	31	420	15	4.41	3	2			95	<20	<0.01	<10	<10	11	<10		674
S-11-60	S156211	407	409	VA11213987	0.422			0.6	0.5	30	<10	50	<0.5	<2	1.83	<0.5	23	75	1650	6.23	<10	<1	0.4	<10		0.22	1455	68	0.01	22	690	11	5.85	3	1			83	<20	<0.01	<10	<10	9	<10		402
S-11-60	S156212	409	411	VA11213987	0.383			0.5	0.58	12	<10	60	<0.5	<2	1.89	<0.5	17	66	1230	5.33	<10	<1	0.4	<10		0.3	1865	45	0.01	18	430	7	3.95	3	1			88	<20	<0.01	<10	<10	9	<10		312
S-11-60	S156213	411	413	VA11213987	0.421			0.8	0.42	43	<10	60	<0.5	<2	3.28	0.8	27	64	968	5.75	<10	<1	0.38	<10		0.3	2610	10	0.01	18	800	61	5.02	7	2			161	<20	<0.01	<10	<10	8	<10		423
S-11-60	S156214	413	415	VA11213987	0.13			0.3	0.31	22	<10	50	<0.5	<2	1.7	<0.5	23	66	210	2.78	<10	<1	0.33	<10		0.1	936	10	0.02	16	530	10	2.68	2	1			83	<20	<0.01	<10	<10	4	<10		150
S-11-60	S156216	415	416.8	VA11213987	0.122			0.2	0.31	25	<10	50	<0.5	<2	1.54	<0.5	39	73	218	6.2	<10	<1	0.32	<10		0.08	754	4	0.02	25	480	16	6.92	2	1			96	<20	<0.01	<10	<10	7	<10		148
S-11-60	S156217	416.8	418.28	VA11213987	0.178			0.3	0.38	28	<10	90	<0.5	<2	2.52	0.5	13	62	449	3.75	<10	<1	0.36	<10		0.15	1425	6	0.01	18	720	18	3.39	5	2			142	<20	<0.01	<10	<10	7	<10		162
S-11-60	S156218	418.28	420	VA11213987	0.243			1.1	0.63	91	<10	40	<0.5	<2	2.86	11.9	28	61	1505	6.89	<10	1	0.35	<10		0.33	2070	139	0.02	28	940	70	6.54	8	3			170	<20	<0.01	<10	<10	13	<10		1435
S-11-60	S156219	420	422	VA11213987	0.508			0.9	0.68	32	<10	130	<0.5	<2	3.02	3.8	15	55	1910	3.42	<10	<1	0.35	<10		0.3	1865	31	0.02	24	1010	84	2.39	6	3			162	<20	<0.01	<10	<10	17	<10		544
S-11-60	S156220	422	424	VA11213987	0.36			0.9	0.59	36	<10	120	<0.5	<2	3.29	2	16	66	1515	3.2	<10	<1	0.35	<10		0.19	1850	31	0.02	25	900	49	2.71	5	2			178	<20	<0.01	<10	<10	13	<10		320
S-11-60	S156221	424	425.84	VA11213987	0.255			0.9	0.81	62	<10	70	0.6	<2	2.85	1.6	11	38	594	3.39	<10	<1	0.47	<10		0.25	1685	8	0.02	35	1200	50	2.68	6	2			184	<20	<0.01	<10	<10	14	<10		272
S-11-60	S156222	425.84	428	VA11213987	0.197			0.7	1.1	10	<10	140	<0.5	<2	2.49	0.9	9	46	1120	3.55	<10	<1	0.38	<10		0.44	2280	4	0.01	8	1220	30	1.61	2	3			179	<20	<0.01	<10	<10	22	<10		325
S-11-60	S156223	428	430	VA11213987	0.632			1.5	0.9	26	<10	50	<0.5	4	3.46	0.5	19	60	1485	5.6	<10	1	0.33	<10		0.42	2480	9	0.02	36	1220	36	4.77	3	2			241	<20	<0.01	<10	<10	18	<10		149
S-11-60	S156224	430	432	VA11213987	0.231			1.2	0.66	39	<10	120	<0.5	5	2.04	<0.5	11	66	464	2.62	<10	1	0.25	10		0.33	795	11	0.03	43	990	41	1.92	5	2			130	<20	<0.01	<10	<10	21	<10		70
S-11-60	S156225	432	434	VA11213987	0.137			1.3	1.37	19	<10	100	0.5	6	4.45	1	14	46	637	2.91	10	<1	0.24	10		1.29	1375	9	0.05	22	1340	77	1.81	3	4			331	<20	<0.01	<10	<10	44	<10		106
S-11-60	S156227	434	436	VA11213987	0.378			0.9	0.93	28	<10	50	0.5	2	4.58	<0.5	15	39	931	4.8	<10	<1	0.32	<10		0.55	2610	22	0.04	36	1020	22	4.47	6	3			318	<20	<0.01	<10	<10	21	<10		45
S-11-60	S156228	436	438	VA11213987	0.107			0.7	1.2	20	<10	180	0.5	<2	3.33	<0.5	15	40	552	3.11	<10	<1	0.29	10		0.77	1420	20	0.04	31	1100	13	1.75	4	3			239	<20	<0.01	<10	<10	23	<10		58
S-11-60	S156229	438	439.5	VA11213987	0.347			3.5	1.9	121	<10	30	0.6	93	4.84	<0.5	52	37	1580	9.48	10	<1	0.3	10		1.54	2360	264	0.03	22	710	36	9.48	6	3			335	<20	<0.01	<10	<10	36	<10		136
S-11-60	S156230	439.5	441	VA11213987	0.136			1.7	1.31	31	<10	70	<0.5	19	3.39	<0.5	15	56	691	5.13	10	<1	0.16	10		1.03	1585	198	0.03	17	600	31	3.74	2	3			209	<20	<0.01	<10	<10	53	<10		125
S-11-61	S154044	3.9	6	VA11213983	0.01			0.2	2.29	38	<10	130	<0.5	<2	3.36	1.1	12	43	43	4.3	10	<1	0.17	<10		1.64	1400	<1	0.04	5	1520	19	0.32	2	8			132	<20	0.13	<10	<10	91	<10		280
S-11-61	S154045	6	8	VA11213983	0.064			1.3	1.8	199	<10	130	<0.5	<2	4.01	15.3	9	40	110	4.68	<10	1	0.27	<10		1.02	2100	1	0.03	4	1440	129	2.24	7	5			149	<20	0.06	<10	<10	61	<10		2720
S-11-61	S154046	8	10	VA11213983	0.092			1.9	1.64	389	<10	110	<0.5	2	3	6.4	13	53	76	6.21	<10	1	0.31	<10		0.88	2440	<1	0.03	9	1300	133	4.39	8	3			95	<20	0.04	<10	<10	41	<10		1500
S-11-61	S154047	10	12	VA11213983	0.252			4.4	1.04	599	<10	80	<0.5	2	2.42	12.7	13	53	134	7.28	<10	1	0.33	<10		0.45	1575	1	0.02	5	1340	225	7.51	11	3			81	<20	0.03	<10	<10	24	<10		2640
S-11-61	S154049	12	14	VA11213983	0.064			1.2	2.28	301	<10	130	<0.5	<2	2.97	3.6	12	42	74	6.43	10	1	0.27	<10		1.42	2140	1	0.03	3	1520	92	3.19	8	5			126	<20	0.05	<10	<10	66	<10		725
S-11-61	S154050	14	16	VA11213983	0.022			0.5	2.08	91	<10	130	<0.5	<2	3.72	<0.5	12	39	42	4.51	10	<1	0.26	<10		1.26	1755	1	0.03	5	1550	36	1.17	5	5			154	<20	0.09	<10	<10	66	<10		137
S-11-61	S154051	16	18	VA11214008	0.027			0.6	1.92	121	<10	130	<0.5	<2	4.45	<0.5	14	42	40	4.01	10	<1	0.21	<10		0.96	1445	<1	0.04	6	1500	16	0.72	4	4			185	<20	0.07	<10	<10	61	<10		62
S-11-61	S154052	18	20	VA11214008	0.038			0.7	1.95	90	<10	140	<0.5	<2	3.65	0.6	13	34	35	3.97	10	<1	0.22	<10		1	1150	<1	0.04	5	1570	11	0.64	4	4			154	<20	0.08	<10	<10	64	<10		122
S-11-61	S154053	20	22	VA11214008	0.024			0.4	1.9	76	<10	150	<0.5	<2	3.75	<0.5	12	35	40	3.84	10	<1	0.23	<10		0.95	1300	<1	0.04	4	1580	10	0.59	5	4			165	<20	0.07	<10	<10	63	<10		55
S-11-61	S154054	22	24	VA11214008	0.019			0.6	1.96	62	<10	130	<0.5	<2	4.57	<0.5	11	32	23	4.06	10	<1	0.21	<10		0.99	1325	<1	0.04	4	1510	11	0.7	3	5			194	<20	0.07	<10	<10	68	<10		68
S-11-61	S154056	24	26	VA11214008	0.021			0.6	2.04	45	<10	130	<0.5	<2	3.96	<0.5	13	34	27	3.98	10	<1	0.2	<10		1.17	1265	<1	0.05	5	1540	12	0.54	3	6			162	<20	0.1	<10	<10	78	<10		59
S-11-61	S154057	26	28	VA11214008	0.036			0.6	1.8	110	<10	130	<0.5	<2	3.32	<0.5	16	35	41	3.97	<10	1	0.24	<10		0.97	1215	2	0.01	8	1530	18	0.98	4	5			120	<20	0.07	<10	<10	73	<10		74
S-11-61	S154058	28	30	VA11214008	0.1			2	2.12	226	<10	140	<0.5	<2	3.64	<0.5	13	27	38	5.32	<10	<1	0.25	<10		1.06	1860	2	0.01	5	1450	41	1.8	4	5			137	<20	0.05	<10	<10	67	<10		87
S-11-61	S154059	30	32	VA11214008	0.1			1.4	1.81	85	<10	120	<0.5	<2	3.4	<0.5	14	46	48	4.32	<10	<1	0.21	<10		0.98	1535	1	0.01	5	1450	26	1.18	4	5			132	<20	0.06	<10	<10	68	<10		98
S-11-61	S154060	32	34	VA11214008	0.855			6.1	1.81	220	<10	140	<0.5	<2	2.94	2.4	16	37	143	4.76	<10	<1	0.25	<10		1.06	1250	1	0.01	5	1510	41	2.13	7	5			117	<20	0.05	<10	<10	76	<10		527
S-11-61	S154061	34	36	VA11214008	0.085			1.2	1.87	97	<10	120	<0.5	<2	3.93	1.2	14	37	78	4.32	<10	1	0.19	<10		1.11	1510	1	0.02	6	1410	32	1.36	4	5			200	<20	0.07	<10	<10	68	<10		277
S-11-61	S154062	36	38	VA11214008	0.069			0.9	1.71	120	<10	120	<0.5	<2	4.09	<0.5	15	35	68	4.07	<10	<1	0.21	<10		0.99	1335	1	0.01	5	1460	20	1.31	4	5			209	<20	0.04	<10	<10	66	<10		77
S-11-61	S154063	38	40	VA11214008	0.214			3.5	1.9	524	<10	100	<0.5	<2	5.86	0.8	17	37	66	5.9	<10	<1	0.21	<10		1.09	2570	2	0.01	5	1330	78	3.28	8	5			226	<20	0.04	<10	<10	69	<10		223
S-11-61	S154064	40	42	VA11214008	0.146			2.3	1.84	547	<10	100	<0.5	<2	5.7	0.8	12	31	40	5.51	<10	1	0.26	<10		0.96	3130	1	<0.01	4	1270	82	2.89	8	4			167	<20	0.03	<10	<10	55	<10		249
S-11-61	S154065	42	44	VA11214008	0.078			1.8	2.01	412	<10	120	<0.5	<2	3.47	1.8	15	37	49	5.19	<10	1	0.31	<10		1.08	2370	1	0.01	5	1410	63	2.17	5	5			126	<20	0.04	<10	<10	64	<10		425
S-11-61	S154066	44	45.45	VA11214008	0.006			0.4	2.35	27	<10	500	<0.5	<2	2.81	<0.5	25	123	88	4.24	10	<1	0.17	10		2.35	1025	3	0.15	68	1540	10	0.52	3	5			183	<20	0.23	<10	<10	102	<10		103
S-11-61	S154067	45.45	47	VA11214008	0.082			1.4	1.42	369	<10	110	<0.5	<2	5.7	0.6	14	34	36	4.55	<10	1	0.29	<10		0.69	2510	1	<0.01	4	1340	75	2.53	6	3			268	<20	0.01	<10	<10	33	<10		157
S-11-61	S154068	47	49	VA11214008	0.166			2	2.05	407	<10	90	<0.5	<2	3.97	0.6	16	37	41	7.55	<10	1	0.23	<10		1.29	2420	2	0.01	4	1320	95	4.17	5	5			227	<20	0.01	<10	<10	61	<10		188
S-11-61	S154069	49	51	VA11214008	0.123			1.9	2.16	230	<10	120	<0.5	<2	3.6	0.5	15	38	113	5.81	<10	<1	0.22	<10		1.23	2480	2	0.01	4	1400	68	2.27	5	5			159	<20	0.02	<10	<10	76	<10		172
S-11-61	S154070	51	53	VA11214008	0.062			2.5	1.92	295	<10	110	<0.5	<2	3.77	1.3	15	41	60	5.67	<10	<1	0.2	<10		1.32	1930	4	0.01	5	1350	103	2.63	5	5			182	<20	0.02	<10	<10	74	<10		290
S-11-61	S154071	53	55	VA11214008	0.026			0.6	1.92	109	<10	110	<0.5	<2	3.55	0.6	14	38	40	4.35	<10	1	0.21	<10		1.19	1525	1	0.01	5	1410	35	1.3	2	5			151	<20	0.01	<10	<10	70	<10		144
S-11-61	S154072	55	57	VA11214008	0.021			0.9	2.04	187	<10	100	<0.5	<2	3.38	1.8	15	38	42	4.2	<10	1	0.18	<10		1.4	1220	1	0.02	5	1500	73	1.2	7	6			120	<20	0.02	<10	<10	84	<10		334
S-11-61	S154073	57	59	VA11214008	0.018			1.1	2.08	147	<10	100	<0.5	<2	4.27	2.6	17	43	41	4.39	<10	1	0.2	<10		1.39	1390	1	0.02	5	1590	40	1.42	3	7			132	<20	0.02	<10	<10	88	<10		438
S-11-61	S154074	59	60.8	VA11214008	0.067			2.8	1.83	497	<10	100	<0.5	<2	5.5	4.8	13	38	47	4.48	<10	<1	0.21	<10		1.12	1690	1	0.01	5	1320	224	2.06	7	6			144	<20	0.01	<10	<10	73	<10		911
S-11-61	S154075	60.8	63	VA11214008	0.05			1.3	1.72	329	<10	110	<0.5	<2	4.44	3.1	15	38	50	4.31	<10	1	0.21	<10		1.11	1200	1	0.01	5	1420	54	2.1	4	6			143	<20	0.01	<10	<10	76	<10		602
S-11-61	S154076	63	65	VA11214008	0.022			1.1	1.97	136	<10	100	<0.5	<2	3.32	1.8	14	44	51	4.54	10	<1	0.18	<10		1.39	1085	1	0.02	6	1500	24	1.56	4	8			110	<20	0.01	<10	<10	88	<10		296
S-11-61	S154077	65	67	VA11214008	0.021			1.4	1.75	80	<10	100	<0.5	<2	2.87	0.8	15	45	48	4.55	<10	<1	0.19	<10		1.24	923	1	0.02	5	1470	61	2.16	7	7			107	<20	<0.01	<10	<10	81	<10		171
S-11-61	S154078	67	69	VA11214008	0.02			0.7	1.74	33	<10	110	<0.5	<2	4.05	<0.5	14	40	31	4.23	<10	<1	0.16	<10		1.31	1400	1	0.02	5	1500	9	1.36	4	7			220	<20	0.01	<10	<10	76	<10		75
S-11-61	S154079	69	71	VA11214008	0.024			1	1.91	37	<10	90	<0.5	<2	2.86	0.9	16	47	49	4.54	<10	<1	0.16	<10		1.38	966	<1	0.02	5	1460	18	1.8	3	8			86	<20	0.01	<10	<10	89	<10		170
S-11-61	S154080	71	73	VA11214008	0.04			1.5	2.04	94	<10	90	<0.5	<2	3.2	1.3	15	43	52	4.45	10	<1	0.16	<10		1.4	1060	1	0.02	6	1510	32	1.29	4	8			93	<20	0.01	<10	<10	94	<10		260
S-11-61	S154081	73	75	VA11214008	0.029			0.8	1.82	84	<10	100	<0.5	<2	2.94	<0.5	15	47	50	4.31	<10	<1	0.16	<10		1.24	839	1	0.02	6	1490	9	1.59	<2	6			97	<20	0.01	<10	<10	82	<10		63
S-11-61	S154082	75	77	VA11214008	0.027			0.9	1.43	109	<10	180	<0.5	<2	3.94	0.9	14	43	49	4.46	<10	<1	0.18	<10		1.33	1265	1	0.02	5	1400	18	1.44	7	6			193	<20	<0.01	<10	<10	62	<10		169

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-61	S154083	77	79	VA11214008	0.04			0.8	1.75	36	<10	110	<0.5	<2	3.17	0.7	16	44	45	4.19	<10	<1	0.19	<10		1.26	1015	1	0.02	5	1510	28	1.38	5	6			123	<20	0.01	<10	<10	64	<10		144
S-11-61	S154084	79	81	VA11214008	0.234			2.3	1.72	35	<10	100	<0.5	<2	1.63	1.2	14	40	47	3.78	<10	<1	0.2	<10		1.28	783	1	0.02	6	1560	12	1.61	4	5			54	<20	0.03	<10	<10	66	<10		205
S-11-61	S154085	81	83	VA11214008	0.208			1.6	1.77	134	<10	90	<0.5	<2	3.3	1.6	16	41	52	4.06	<10	<1	0.2	<10		1.32	932	1	0.02	6	1490	18	2.09	5	5			103	<20	0.05	<10	<10	66	<10		282
S-11-61	S154086	83	85	VA11213980	0.342			2.8	1.63	69	<10	120	<0.5	<2	3.12	1.9	10	33	53	3.19	<10	<1	0.23	<10		1.24	827	<1	0.03	6	1420	14	1.44	7	6			92	<20	0.04	<10	<10	72	<10		307
S-11-61	S154087	85	87	VA11213980	0.216			1.4	1.96	36	<10	100	<0.5	<2	2.73	<0.5	12	34	54	4.16	10	<1	0.16	<10		1.5	846	<1	0.05	5	1440	12	1.65	6	8			78	<20	0.07	<10	<10	93	<10		58
S-11-61	S154088	87	89	VA11213980	0.02			0.6	2.08	14	<10	70	<0.5	<2	2.15	<0.5	14	32	47	4.33	10	<1	0.08	<10		1.73	966	<1	0.06	6	1430	6	1.47	5	9			56	<20	0.09	<10	<10	114	<10		63
S-11-61	S154089	89	91	VA11213980	0.024			0.5	1.87	18	<10	110	<0.5	<2	3.41	<0.5	13	33	37	3.98	10	<1	0.14	<10		1.25	998	<1	0.05	5	1510	14	1.17	3	7			88	<20	0.11	<10	<10	100	<10		108
S-11-61	S154090	91	93	VA11213980	0.017			0.4	2	20	<10	110	<0.5	<2	4.09	0.7	10	27	23	3.99	10	<1	0.14	<10		1.37	1275	<1	0.05	5	1530	30	0.82	3	8			131	<20	0.07	<10	<10	101	<10		171
S-11-61	S154091	93	95	VA11213980	0.022			0.6	2.05	30	<10	140	<0.5	<2	3.84	1.4	10	25	28	4.04	10	<1	0.19	<10		1.42	1310	<1	0.04	6	1570	41	0.94	3	7			133	<20	0.08	<10	<10	86	<10		318
S-11-61	S154092	95	97	VA11213980	0.223			1	1.92	346	<10	170	<0.5	<2	3.24	0.5	13	19	45	4.34	10	1	0.3	<10		1.14	1175	<1	0.03	4	1580	28	1.78	6	5			126	<20	0.07	<10	<10	64	<10		132
S-11-61	S154093	97	99	VA11213980	0.065			1	2.06	145	<10	140	<0.5	<2	4	1.6	12	21	38	4.7	10	1	0.23	<10		1.29	1625	1	0.03	3	1500	57	1.72	4	5			155	<20	0.07	<10	<10	75	<10		371
S-11-61	S154095	99	101	VA11213980	0.044			0.3	2.04	68	<10	110	<0.5	<2	3.86	<0.5	11	25	44	4.39	10	<1	0.18	<10		1.44	1655	<1	0.04	5	1530	27	1.45	3	6			152	<20	0.08	<10	<10	92	<10		152
S-11-61	S154096	101	103	VA11213980	0.134			1	1.94	147	<10	150	<0.5	<2	3.68	2	11	22	52	4.25	10	<1	0.24	<10		1.15	1660	<1	0.03	5	1490	59	1.24	6	5			154	<20	0.07	<10	<10	72	<10		455
S-11-61	S154097	103	105	VA11213980	0.196			1.6	1.9	42	<10	150	<0.5	<2	3.72	1	13	18	53	4.21	10	1	0.24	<10		1.11	1245	<1	0.03	5	1510	36	1.29	5	5			163	<20	0.07	<10	<10	62	<10		205
S-11-61	S154098	105	107	VA11213980	0.023			0.2	1.89	30	<10	150	<0.5	<2	3.54	<0.5	11	22	30	4.12	10	<1	0.24	<10		1.1	1130	<1	0.03	4	1510	21	1.27	3	6			141	<20	0.09	<10	<10	67	<10		74
S-11-61	S154099	107	109	VA11213980	0.023			0.3	2.01	44	<10	130	<0.5	<2	4.18	1.3	12	25	41	4.15	10	1	0.21	<10		1.32	1355	<1	0.04	4	1520	39	1.07	3	7			157	<20	0.08	<10	<10	88	<10		262
S-11-61	S154101	109	111	VA11213980	0.026			0.5	2.14	64	<10	120	<0.5	<2	3.5	2.4	13	24	46	4.11	10	1	0.19	<10		1.58	1415	<1	0.04	5	1550	90	0.99	2	8			135	<20	0.08	<10	<10	95	<10		403
S-11-61	S154102	111	113	VA11213980	0.053			0.7	1.96	167	<10	140	<0.5	<2	3.82	2.2	12	25	67	4.03	10	1	0.22	<10		1.3	1290	<1	0.04	4	1540	47	1.18	4	7			164	<20	0.08	<10	<10	82	<10		392
S-11-61	S154103	113	115	VA11213980	0.165			1.2	2.05	99	<10	120	<0.5	<2	3.46	0.9	13	26	100	4.69	10	1	0.2	<10		1.42	1330	<1	0.04	5	1500	72	1.9	5	8			133	<20	0.09	<10	<10	93	<10		191
S-11-61	S154104	115	117	VA11213980	0.234			2.3	2.05	166	<10	120	<0.5	<2	3.81	8.8	12	39	124	4.59	10	1	0.2	<10		1.45	1450	<1	0.04	4	1510	129	1.73	6	8			184	<20	0.08	<10	<10	94	<10		1625
S-11-61	S154105	117	119	VA11213980	0.074			0.6	2.37	88	<10	90	<0.5	<2	3.85	1.4	16	30	76	4.99	10	1	0.14	<10		1.78	1400	1	0.04	4	1390	33	1.37	3	11			192	<20	0.12	<10	<10	134	<10		279
S-11-61	S154106	119	121	VA11213980	0.026			<0.2	4.18	75	<10	60	<0.5	<2	5.27	<0.5	26	67	8	6.96	10	1	0.15	<10		3.55	1580	1	0.03	2	880	<2	0.43	3	25			318	<20	0.25	<10	<10	232	<10		108
S-11-61	S154107	121	123	VA11213980	0.055			<0.2	3.55	105	<10	90	<0.5	<2	3.82	<0.5	21	35	24	7.06	10	<1	0.11	<10		2.7	1560	1	0.03	2	1280	18	1.17	3	19			240	<20	0.18	<10	<10	198	<10		141
S-11-61	S154108	123	125	VA11213980	0.029			0.2	1.84	80	<10	150	<0.5	<2	3.53	<0.5	13	19	42	4.1	10	<1	0.24	<10		1.11	1295	<1	0.04	4	1540	15	1.15	4	5			212	<20	0.02	<10	<10	69	<10		118
S-11-61	S154109	125	127	VA11213980	0.133			2.1	1.73	516	<10	130	<0.5	<2	3.03	2	13	20	81	5.07	10	1	0.3	<10		0.85	1615	1	0.03	5	1530	92	2.75	8	5			174	<20	0.01	<10	<10	63	<10		451
S-11-61	S154111	127	129	VA11213980	0.251			0.7	1.9	558	<10	160	<0.5	<2	3.79	2	11	22	79	4.38	10	1	0.28	<10		1.12	1515	1	0.03	4	1580	31	1.69	5	7			232	<20	<0.01	<10	<10	78	<10		358
S-11-61	S154112	129	131	VA11213980	0.133			0.2	1.75	159	<10	140	<0.5	<2	4.8	0.7	11	26	88	4.05	<10	1	0.26	<10		1.07	1570	1	0.03	5	1460	33	1.49	5	6			427	<20	<0.01	<10	<10	63	<10		159
S-11-61	S154113	131	132.8	VA11213980	0.592			3.7	1.25	496	<10	150	<0.5	<2	4.06	7.6	14	21	155	4.25	<10	1	0.35	<10		0.85	1610	2	0.02	5	1550	178	2.62	8	6			292	<20	<0.01	<10	<10	47	<10		1545
S-11-61	S154114	132.8	135	VA11213980	0.128			0.8	1.3	116	<10	150	<0.5	<2	5.73	1.7	10	31	85	4.07	<10	1	0.29	<10		0.94	3180	<1	0.02	5	1300	85	1.92	7	5			534	<20	<0.01	<10	<10	40	<10		403
S-11-61	S154115	135	137	VA11213980	0.171			1.3	1.56	94	<10	140	<0.5	<2	3.27	2.4	14	20	67	4.27	<10	<1	0.33	<10		0.97	1845	1	0.02	5	1520	125	2.34	5	5			219	<20	<0.01	<10	<10	47	<10		374
S-11-61	S154116	137	139	VA11213980	0.363			3.1	1.47	209	<10	140	<0.5	<2	2.49	2.2	12	25	127	4.99	<10	1	0.38	<10		0.58	1685	2	0.02	5	1350	88	3.2	8	4			117	<20	<0.01	<10	<10	36	<10		556
S-11-61	S154117	139	141	VA11213980	0.14			0.3	1.87	50	<10	120	<0.5	<2	3.75	0.6	10	21	67	4.16	10	<1	0.28	<10		1.24	1485	<1	0.03	3	1500	45	1.56	3	5			300	<20	<0.01	<10	<10	60	<10		158
S-11-61	S154118	141	143	VA11213980	0.511			3.6	2.04	438	<10	130	<0.5	3	3.71	7.8	10	21	150	4.74	10	<1	0.29	<10		1.23	1650	<1	0.03	4	1480	538	1.69	8	5			309	<20	<0.01	<10	<10	60	<10		1500
S-11-61	S154119	143	145	VA11213980	0.127			2.5	2.32	201	<10	130	<0.5	<2	3.71	8	11	21	89	5.36	10	1	0.3	<10		1.37	2650	<1	0.02	5	1530	573	1.62	4	6			250	<20	<0.01	<10	<10	70	<10		1715
S-11-61	S154120	145	147	VA11213980	0.217			1.2	2.07	107	<10	180	<0.5	<2	3.58	0.5	11	21	183	4.79	10	<1	0.3	<10		1.19	1860	<1	0.03	4	1550	49	1.51	5	6			253	<20	<0.01	<10	<10	67	<10		152
S-11-61	S154121	147	149	VA11214004	0.051			0.6	1.45	107	<10	150	<0.5	<2	3.81	<0.5	7	30	57	3.64	<10	<1	0.28	<10		0.69	1680	1	0.04	4	1370	19	1.17	3	4			313	<20	<0.01	<10	<10	42	<10		65
S-11-61	S154122	149	151	VA11214004	0.062			0.9	1.68	128	<10	130	<0.5	<2	3.57	<0.5	12	31	77	4.25	<10	<1	0.28	<10		0.81	1685	<1	0.04	4	1370	29	1.28	4	4			291	<20	<0.01	<10	<10	47	<10		132
S-11-61	S154123	151	153	VA11214004	0.085			0.8	1.47	99	<10	140	<0.5	<2	4.6	<0.5	12	29	122	4.67	<10	<1	0.3	<10		0.59	2620	1	0.04	4	1350	24	2.39	8	4			295	<20	<0.01	<10	<10	37	<10		198
S-11-61	S154124	153	155	VA11214004	0.105			1	2.39	99	<10	130	<0.5	<2	3.37	1.2	10	35	106	6.45	10	<1	0.31	<10		1.06	4370	1	0.04	6	1640	58	1.51	4	6			282	<20	0.02	<10	<10	67	<10		1030
S-11-61	S154125	155	157	VA11214004	0.038			0.5	2.56	26	<10	110	<0.5	<2	4.21	<0.5	13	31	75	5.03	10	<1	0.18	<10		1.77	1600	1	0.04	5	1740	17	0.46	2	8			368	<20	0.07	<10	<10	94	<10		97
S-11-61	S154126	157	159	VA11214004	0.056			0.8	1.95	42	<10	120	<0.5	<2	3.81	<0.5	17	32	59	4.6	<10	<1	0.26	<10		1.21	1945	1	0.04	4	1560	18	1.42	5	5			307	<20	0.03	<10	<10	54	<10		100
S-11-61	S154127	159	161	VA11214004	0.067			1.1	2.08	61	<10	190	<0.5	<2	3.39	1.5	11	27	71	5.21	<10	<1	0.3	<10		1.02	2980	1	0.04	4	1420	31	1.43	4	4			248	<20	0.01	<10	<10	44	<10		432
S-11-61	S154128	161	163	VA11214004	0.087			0.7	1.51	24	<10	170	<0.5	<2	3	0.7	12	29	123	3.59	<10	<1	0.34	<10		0.67	2820	<1	0.03	4	1490	31	1	4	3			176	<20	0.02	<10	<10	33	<10		512
S-11-61	S154130	163	165	VA11214004	0.022			0.3	1.92	15	<10	180	<0.5	<2	4	<0.5	16	29	69	4.32	<10	<1	0.26	<10		1.26	2090	<1	0.04	5	1650	19	1.31	3	5			233	<20	0.11	<10	<10	50	<10		157
S-11-61	S154131	165	167	VA11214004	0.048			0.6	2.15	27	<10	260	<0.5	<2	3.72	<0.5	16	29	57	5.37	10	<1	0.28	<10		1.23	3350	1	0.03	5	1740	54	1.03	5	6			179	<20	0.13	<10	<10	63	<10		294
S-11-61	S154132	167	169	VA11214004	0.015			0.3	2.02	13	<10	380	<0.5	<2	3.68	<0.5	15	27	74	4.54	10	<1	0.23	<10		1.39	1600	1	0.04	6	1800	11	0.68	3	7			170	<20	0.14	<10	<10	69	<10		94
S-11-61	S154133	169	171	VA11214004	0.068			0.8	1.86	27	<10	110	<0.5	<2	3.15	<0.5	16	32	94	4.3	10	<1	0.24	<10		1.31	1520	<1	0.04	6	1760	20	1.09	6	7			165	<20	0.15	<10	<10	72	<10		137
S-11-61	S154134	171	173	VA11214004	0.115			0.6	2.04	22	<10	160	<0.5	<2	3.85	<0.5	16	34	174	4.53	10	<1	0.2	<10		1.51	1710	<1	0.05	6	1750	16	0.92	5	7			217	<20	0.15	<10	<10	78	<10		95
S-11-61	S154136	173	175	VA11214004	0.095			0.7	1.81	17	<10	20	<0.5	<2	2.93	<0.5	18	34	119	4.75	10	<1	0.2	<10		1.5	1455	<1	0.05	7	1780	24	2.61	2	6			228	<20	0.15	<10	<10	66	<10		104
S-11-61	S154137	175	177	VA11214004	0.041			0.5	1.87	20	<10	30	<0.5	<2	3.67	<0.5	17	32	184	4.75	<10	<1	0.27	<10		1.41	2310	1	0.04	6	1710	36	2.63	4	5			180	<20	0.11	<10	<10	47	<10		399
S-11-61	S154138	177	179	VA11214004	0.114			2.3	1.53	50	<10	150	<0.5	<2	3.2	1.5	12	30	209	4.37	<10	<1	0.29	<10		0.82	2770	2	0.04	4	1440	282	2.22	4	3			136	<20	0.07	<10	<10	29	<10		868
S-11-61	S154139	179	181	VA11214004	0.07			0.7	1.65	21	<10	170	<0.5	<2	2.78	<0.5	13	31	214	4.23	<10	<1	0.28	<10		0.92	2680	1	0.04	4	1450	44	1.6	3	3			122	<20	0.08	<10	<10	37	<10		491
S-11-61	S154140	181	183	VA11214004	0.019			<0.2	1.58	16	<10	390	<0.5	<2	3.63	0.5	10	29	76	3.86	<10	1	0.31	<10		0.69	3560	1	0.02	9	1470	34	0.43	<2	3			160	<20	0.08	<10	<10	32	<10		612
S-11-61	S154141	183	185.1	VA11214004	0.564			12.3	1.22	298	<10	40	<0.5	4	3.51	3.1	18	36	154	6.81	<10	2	0.33	<10		0.48	3670	2	0.02	5	1400	168	6.09	5	3			129	<20	0.04	<10	<10	23	<10		1885
S-11-61	S154142	185.1	186.5	VA11214004	0.107			1.8	2.04	199	<10	90	<0.5	2	1.85	2	12	31	50	7.16	<10	2	0.35	<10		0.74	4970	1	0.01	6	1470	136	3.86	5	3			60	<20	0.04	<10	<10	36	<10		1810
S-11-61	S154143	186.5	188	VA11214004	0.02			0.3	1.22	13	<10	240	<0.5	<2	3.25	0.7	10	33	90	3.55	<10	<1	0.34	<10		0.43	3330	<1	0.02	5	1480	44	1.05	<2	3			130	<20	0.07	<10	<10	25	<10		724

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-61	S154144	188	190	VA11214004	0.271			2.1	1.32	53	<10	90	<0.5	<2	2.64	1.6	12	39	229	4.77	<10	1	0.34	<10		0.45	3230	1	0.02	5	1410	64	2.76	3	3			97	<20	0.05	<10	<10	26	<10		1075
S-11-61	S154145	190	192	VA11214004	0.036			<0.2	1.16	13	<10	310	<0.5	<2	2.96	<0.5	12	33	101	3.04	<10	<1	0.32	<10		0.49	1850	1	0.02	3	1500	14	0.56	2	3			129	<20	0.07	<10	<10	28	<10		90
S-11-61	S154146	192	194	VA11214004	0.087			<0.2	1.09	11	<10	480	<0.5	<2	3.48	<0.5	11	34	83	3.2	<10	<1	0.3	<10		0.56	1460	<1	0.03	5	1460	10	0.46	<2	3			175	<20	0.09	<10	<10	32	<10		78
S-11-61	S154147	194	196	VA11214004	3.28			1.6	1.08	17	<10	250	<0.5	3	3.99	<0.5	12	32	94	3.26	<10	<1	0.29	<10		0.58	1555	1	0.03	3	1410	20	1.29	<2	3			206	<20	0.09	<10	<10	29	<10		60
S-11-61	S154148	196	198	VA11214004	0.532			1.5	1.13	72	<10	80	<0.5	<2	2.81	<0.5	15	41	216	4.29	<10	1	0.33	<10		0.53	1885	<1	0.02	4	1400	29	3.23	5	3			102	<20	0.05	<10	<10	20	<10		183
S-11-61	S154149	198	200	VA11214004	0.295			1	1.08	27	<10	30	<0.5	<2	3.87	<0.5	17	42	179	4.21	<10	1	0.3	<10		0.55	1895	1	0.02	5	1410	25	3.04	3	3			196	<20	0.07	<10	<10	23	<10		142
S-11-61	S154150	200	202	VA11214004	0.039			<0.2	1.2	13	<10	110	<0.5	<2	3.14	<0.5	12	38	194	3.39	<10	<1	0.28	<10		0.72	2250	1	0.03	4	1430	37	1.02	2	3			224	<20	0.09	<10	<10	34	<10		275
S-11-61	S154151	202	204	VA11214004	1.455			1.7	1.18	23	<10	190	<0.5	<2	3.22	1.5	12	39	258	3.37	<10	1	0.33	<10		0.61	3520	1	0.02	5	1490	60	1.29	2	2			181	<20	0.07	<10	<10	25	<10		1150
S-11-61	S154152	204	206	VA11214004	0.076			<0.2	1.19	16	<10	80	<0.5	<2	3.2	0.8	11	39	203	3.16	<10	1	0.29	<10		0.73	1840	2	0.02	4	1300	18	1.13	2	3			284	<20	0.09	<10	<10	31	<10		372
S-11-61	S154154	206	208	VA11214004	0.131			<0.2	1.16	10	<10	60	<0.5	<2	3.72	<0.5	12	40	266	3.09	<10	<1	0.29	<10		0.73	1350	2	0.02	4	1240	9	1.44	2	3			302	<20	0.09	<10	<10	29	<10		64
S-11-61	S154155	208	210	VA11214004	1.41			1.2	1.11	20	<10	200	<0.5	<2	4.14	<0.5	13	37	323	3.44	<10	<1	0.32	<10		0.56	1700	1	0.02	4	1310	12	1.57	<2	3			248	<20	0.03	<10	<10	24	<10		59
S-11-61	S154156	210	212	VA11214005	0.088			0.2	1.08	11	<10	320	<0.5	<2	4.25	<0.5	11	23	296	3.06	<10	1	0.36	<10		0.54	1635	1	0.02	3	1380	5	0.9	<2	3			272	<20	0.02	<10	<10	24	<10		51
S-11-61	S154157	212	214.05	VA11214005	0.099			<0.2	1.05	14	<10	390	<0.5	<2	3.81	<0.5	11	24	193	2.79	<10	<1	0.38	<10		0.42	1595	1	0.02	4	1370	5	0.7	2	3			220	<20	0.02	<10	<10	24	<10		70
S-11-61	S154158	214.05	215.85	VA11214005	0.429			3.1	1.11	186	<10	90	<0.5	<2	3.09	1.5	15	24	441	3.98	<10	1	0.4	<10		0.37	2010	1	0.01	5	1620	98	2.97	8	3			122	<20	<0.01	<10	<10	22	<10		593
S-11-61	S154159	215.85	217.4	VA11214005	0.1			0.8	1.46	65	<10	290	<0.5	<2	4.69	<0.5	13	19	220	3.62	<10	<1	0.37	<10		0.63	2800	2	0.02	4	1850	38	1.23	3	4			208	<20	0.01	<10	<10	32	<10		287
S-11-61	S154160	217.4	219	VA11214005	0.08			0.4	1.43	53	<10	180	<0.5	<2	5.41	1.1	14	17	204	3.41	<10	1	0.35	<10		0.73	3490	1	0.02	3	1800	31	1.28	3	4			256	<20	<0.01	<10	<10	35	<10		601
S-11-61	S154161	219	221	VA11214005	0.122			0.9	1.3	70	<10	30	<0.5	<2	5.18	0.5	16	19	153	4.95	<10	<1	0.35	<10		0.67	3290	1	0.02	3	1820	44	3.83	7	5			242	<20	<0.01	<10	<10	40	<10		384
S-11-61	S154162	221	223	VA11214005	0.402			2.8	1.7	40	<10	220	<0.5	<2	4.7	0.7	17	17	166	4.94	<10	1	0.38	<10		0.84	2660	1	0.02	3	2080	49	2	2	5			281	<20	0.01	<10	<10	44	<10		307
S-11-61	S154163	223	225	VA11214005	0.177			1.1	1.35	39	<10	250	<0.5	<2	4.92	<0.5	12	19	127	3.68	<10	<1	0.38	<10		0.6	3010	1	0.02	2	1640	24	0.93	2	4			282	<20	0.01	<10	<10	34	<10		126
S-11-61	S154164	225	227	VA11214005	1.175			3.9	1.21	79	<10	30	<0.5	11	2.74	6.2	13	27	305	5.8	<10	1	0.41	<10		0.45	3400	1	0.01	3	1610	54	4.6	4	4			137	<20	0.01	<10	<10	27	<10		1480
S-11-61	S154165	227	229.1	VA11214005	0.253			0.9	2.14	18	<10	190	<0.5	2	4.38	1.6	15	18	326	5.45	10	<1	0.27	<10		1.33	2330	<1	0.02	2	2060	27	1.3	<2	8			359	<20	0.01	<10	<10	76	<10		296
S-11-61	S154166	229.1	231	VA11214005	0.771			0.6	2.5	24	<10	40	<0.5	<2	4.36	<0.5	21	48	762	7.41	10	1	0.11	<10		2.71	2090	20	0.04	40	1370	35	5.06	5	8			315	<20	0.01	<10	<10	96	<10		95
S-11-61	S154167	231	232.7	VA11214005	1.335			1.4	1.91	47	<10	60	0.5	<2	2.63	6.7	24	33	1035	10.7	10	1	0.35	<10		1.53	1700	17	0.02	14	1020	182	>10.0	3	3			179	<20	0.01	<10	<10	37	10		944
S-11-61	S154168	232.7	234.3	VA11214005	0.378			0.3	1.21	35	<10	70	0.5	<2	5.63	2.4	10	15	236	3.68	<10	<1	0.36	<10		1.12	3740	4	0.02	11	720	41	3.01	6	3			322	<20	<0.01	<10	<10	17	<10		423
S-11-61	S154169	234.3	236	VA11214005	0.347			0.4	1.66	21	<10	80	0.5	<2	2.15	1.8	21	28	368	5.22	10	1	0.39	10		1.33	1245	9	0.03	31	2450	25	4.15	13	4			141	<20	0.01	<10	<10	50	<10		385
S-11-61	S154170	236	238	VA11214005	1.955			2.3	2.73	90	<10	50	0.7	4	3.29	2.1	22	34	1720	10.75	10	1	0.37	10		3.01	2010	10	0.02	41	3980	29	>10.0	15	5			163	<20	0.01	<10	<10	87	<10		612
S-11-61	S154171	238	240	VA11214005	1.06			1.7	1.54	50	<10	70	0.5	3	3.24	7.2	18	32	872	7.42	10	1	0.45	<10		1.18	1870	11	0.03	53	1660	126	7.81	6	4			144	<20	0.01	<10	<10	47	<10		1155
S-11-61	S154173	240	242	VA11214005	0.932			2.8	0.77	63	<10	70	<0.5	20	2.82	10.1	16	25	1040	7.41	<10	1	0.46	<10		0.32	1585	34	0.02	29	1290	331	8.95	4	2			144	<20	<0.01	<10	10	14	<10		1745
S-11-61	S154174	242	244.1	VA11214005	0.994			2.8	0.54	53	<10	60	<0.5	2	2.08	7.5	18	24	1265	5.43	<10	<1	0.44	<10		0.09	1005	15	0.01	10	1850	109	6.63	3	2			103	<20	<0.01	<10	<10	14	<10		582
S-11-61	S154175	244.1	246.1	VA11214005	2.08			16.5	0.64	126	<10	10	<0.5	4	4.05	16.4	10	30	1865	14.1	<10	2	0.4	<10		0.22	2160	8	0.01	19	1210	2590	>10.0	16	2			177	<20	0.01	<10	10	13	<10		2230
S-11-61	S154176	246.1	248.15	VA11214005	2.82			12.1	1.12	139	<10	30	<0.5	<2	2.13	27.4	18	29	3230	12.15	<10	1	0.47	<10		0.48	1330	8	0.01	27	1070	1070	>10.0	6	3			105	<20	0.01	<10	<10	23	<10		2510
S-11-61	S154177	248.15	250	VA11214005	0.823			1.5	0.94	29	<10	70	<0.5	<2	2.02	4.9	14	19	804	3.3	<10	1	0.43	<10		0.49	1095	2	0.02	27	1430	102	2.85	4	2			103	<20	<0.01	<10	<10	20	<10		355
S-11-61	S154179	250	252	VA11214005	0.262			1	1.15	39	<10	60	<0.5	<2	1.91	4.5	14	20	600	3.84	<10	<1	0.41	10		0.66	1045	7	0.02	20	1570	64	2.9	4	2			100	<20	<0.01	<10	<10	24	<10		291
S-11-61	S154180	252	254	VA11214005	0.467			2.2	1.14	26	<10	70	<0.5	<2	2.36	7.6	16	21	1685	4.5	<10	1	0.44	<10		0.59	1770	12	0.02	20	1110	307	3.57	4	2			123	<20	<0.01	<10	<10	16	<10		827
S-11-61	S154181	254	256	VA11214005	0.708			2.1	1.44	71	<10	60	<0.5	5	1.91	4.8	11	28	930	6.03	<10	1	0.47	<10		0.87	1585	6	0.01	18	1400	144	4.74	14	2			102	<20	0.01	<10	<10	20	<10		671
S-11-61	S154182	256	258	VA11214005	0.618			1.2	1.36	25	<10	80	<0.5	2	1.9	4.4	14	26	1270	4.56	<10	<1	0.46	10		0.55	1480	8	0.03	24	1330	117	3.09	2	2			104	<20	0.01	<10	<10	24	<10		515
S-11-61	S154183	258	260	VA11214005	1.325			2.5	1.24	53	<10	70	<0.5	11	2.4	0.6	15	28	3150	6.88	<10	<1	0.41	10		0.55	1835	40	0.04	21	2190	38	6.06	3	2			129	<20	0.01	<10	<10	25	10		206
S-11-61	S154184	260	261.9	VA11214005	0.191			1.2	1.74	19	<10	80	<0.5	3	4.89	<0.5	9	24	1225	4.08	10	<1	0.31	<10		1.05	2100	4	0.07	30	1650	25	1.58	2	5			359	<20	0.01	<10	<10	48	<10		129
S-11-61	S154185	261.9	264	VA11214005	0.414			1.9	0.67	55	<10	80	<0.5	3	4.03	2.6	9	28	1100	4.18	<10	1	0.31	<10		0.31	2390	21	0.03	8	1040	50	3.75	4	4			207	<20	<0.01	<10	<10	21	<10		785
S-11-61	S154186	264	266	VA11214005	0.355			0.8	1.18	23	<10	100	<0.5	2	3.01	<0.5	10	20	353	4.39	<10	<1	0.31	<10		0.62	1670	7	0.04	3	1240	21	3.11	4	4			161	<20	0.01	<10	<10	33	<10		210
S-11-61	S154187	266	268	VA11214005	0.244			1	0.96	40	<10	90	<0.5	3	2.04	1.1	11	28	479	4.84	<10	<1	0.31	<10		0.41	1250	3	0.04	4	1290	43	3.95	3	4			111	<20	<0.01	<10	<10	33	<10		596
S-11-61	S154188	268	270	VA11214005	0.117			1.1	0.8	23	<10	130	<0.5	2	1.58	1.3	13	19	730	2.61	<10	<1	0.36	<10		0.25	975	5	0.04	4	1380	53	1.88	3	3			83	<20	<0.01	<10	<10	23	<10		670
S-11-61	S154189	270	272.3	VA11214005	0.169			0.7	1.12	48	<10	100	<0.5	2	2.06	0.5	10	39	243	4.62	<10	<1	0.28	<10		0.54	1335	2	0.04	8	1090	31	3.32	3	4			110	<20	<0.01	<10	<10	37	<10		567
S-11-61	S154190	272.3	274.7	VA11214005	0.993			4	1.18	69	<10	80	<0.5	2	2.97	2.4	9	35	439	6.04	<10	1	0.33	<10		0.56	2090	2	0.03	7	1060	159	5.12	6	3			154	<20	0.01	<10	<10	35	10		877
S-11-61	S154191	274.7	277	VA11213923	1.085			12.4	2.14	50	<10	90	0.6	25	3.12	5.6	22	47	1010	8.46	<10	1	0.38	<10		1.28	2560	7	0.01	46	1530	362	6.81	5	3			145	<20	0.01	<10	<10	32	10		775
S-11-61	S154192	277	279	VA11213923	0.17			1.8	2.56	14	<10	90	<0.5	14	8.1	1.6	14	35	1315	6.81	10	<1	0.21	10		2.19	3210	<1	0.02	19	1140	18	3.9	3	6			435	<20	0.06	<10	<10	58	10		140
S-11-61	S154193	279	281	VA11213923	0.142			1	2.73	8	<10	80	0.7	7	7.1	0.9	13	57	748	4.13	10	<1	0.07	10		3.59	1495	1	0.05	46	1220	7	1.33	<2	12			555	<20	0.13	<10	<10	93	10		55
S-11-61	S154194	281	283	VA11213923	0.36			2.8	3.03	19	<10	60	0.5	29	5	2.2	17	55	1810	10	10	<1	0.06	10		3	1865	3	0.04	26	1000	51	6.91	<2	9			345	<20	0.1	<10	<10	96	60		124
S-11-61	S154195	283	285	VA11213923	0.165			0.9	2.4	12	<10	90	<0.5	9	5.45	1	9	65	563	4.23	10	<1	0.06	10		2.9	1140	2	0.06	51	1740	8	1.86	<2	10			326	<20	0.09	<10	<10	109	<10		40
S-11-61	S154196	285	287	VA11213923	0.267			0.8	1.88	15	<10	50	<0.5	9	4.79	1.3	13	80	668	5.29	10	<1	0.12	10		1.66	1235	2	0.06	56	1400	4	2.66	<2	6			242	<20	0.03	<10	<10	71	10		33
S-11-61	S154197	287	289	VA11213923	0.401			0.3	1.56	14	<10	60	<0.5	4	2.71	1	11	75	413	4.65	10	<1	0.19	10		1.02	890	4	0.05	30	1190	2	2.28	<2	4			155	<20	0.01	<10	<10	48	<10		29
S-11-61	S154198	289	291	VA11213923	0.998			0.9	1.54	13	<10	60	<0.5	5	2.89	1	12	57	959	4.77	<10	<1	0.23	<10		0.98	1125	4	0.04	36	1260	6	2.7	2	3			168	<20	0.01	<10	<10	39	10		40
S-11-61	S154199	291	293	VA11213923	0.608			1.2	1.35	32	<10	80	<0.5	5	4.9	1.1	15	56	496	5.15	<10	<1	0.3	10		0.73	2250	5	0.03	48	1010	5	3.63	5	3			199	<20	<0.01	<10	<10	27	<10		38
S-11-61	S154201	293	295	VA11213923	0.54			1	1.38	32	<10	80	<0.5	6	3.58	1	15	57	442	4.9	<10	<1	0.37	<10		0.73	1530	4	0.03	47	1100	8	3.5	3	3			168	<20	0.01	<10	<10	29	<10		32
S-11-61	S154202	295	296.7	VA11213923	0.882			0.9	1.82	23	<10	70	<0.5	4	3.58	1.2	13	51	843	5.3	<10	<1	0.28	10		1.13	1725	4	0.03	24	1240	9	2.66	2	3			267	<20	0.01	<10	<10	40	<10		57
S-11-61	S154203	296.7	298.3	VA11213923	1.215			1	1.56	15	<10	80	<0.5	3	1.65	1	18	50	1115	4.21	<10	<1	0.32	10		0.94	978	11	0.03	25	1180	7	1.91	3	2			133	<20	0.01	<10	<10	40	<10		76

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-61	S154204	298.3	300.7	VA11213923	0.734			1.1	1.65	31	<10	90	<0.5	5	2.09	1.2	21	39	914	4.75	<10	<1	0.41	<10		1.03	1405	10	0.02	46	1490	21	2.79	3	3			152	<20	0.01	<10	<10	32	<10		92
S-11-61	S154205	300.7	303.1	VA11213923	0.79			1.2	1.83	26	<10	100	<0.5	6	1.9	1.7	16	47	1045	5.12	<10	<1	0.41	10		1.03	1650	3	0.01	54	1400	33	2.4	3	2			141	<20	<0.01	<10	<10	34	<10		172
S-11-61	S154206	303.1	305.2	VA11213923	1.56			1.5	1.88	76	<10	80	<0.5	6	2.8	2.8	19	75	1120	7.61	<10	<1	0.32	<10		0.99	2010	4	0.02	75	1210	36	5.22	2	3			215	<20	0.01	<10	<10	42	<10		258
S-11-61	S154208	305.2	307.35	VA11213923	0.825			1.2	1.49	95	<10	70	<0.5	<2	4.1	<0.5	11	40	963	5.71	<10	1	0.35	10		0.72	2430	3	0.04	40	1500	43	3.8	18	3			228	<20	0.01	<10	<10	28	<10		172
S-11-61	S154209	307.35	309	VA11213923	0.684			0.7	0.85	28	<10	70	<0.5	<2	1.5	<0.5	7	72	787	3.23	<10	<1	0.32	<10		0.3	1095	4	0.03	20	620	12	2.1	<2	1			122	<20	<0.01	<10	<10	15	<10		122
S-11-61	S154210	309	311	VA11213923	0.513			1.4	0.37	149	<10	50	<0.5	<2	4.92	1.7	10	61	684	6.21	<10	1	0.31	<10		0.08	2820	11	0.02	16	380	53	7.74	83	1			238	<20	<0.01	10	<10	7	<10		355
S-11-61	S154211	311	312.8	VA11213923	0.48			0.8	0.44	49	<10	70	<0.5	3	1.13	<0.5	13	71	519	3.58	<10	<1	0.33	<10		0.1	686	17	0.02	21	450	51	3.6	3	1			88	<20	<0.01	<10	<10	79	<10		113
S-11-61	S154212	312.8	314.6	VA11213923	0.473			1.6	2.15	26	<10	90	<0.5	5	1.97	<0.5	18	41	2230	6.06	10	<1	0.36	10		1.11	1580	7	0.04	47	1190	38	2.36	2	3			153	<20	0.01	<10	<10	43	<10		147
S-11-61	S154213	314.6	316.4	VA11213923	0.519			1.4	1.88	65	<10	80	<0.5	3	2.47	<0.5	29	47	1530	7.02	10	<1	0.37	10		0.92	1415	8	0.02	32	920	16	4.22	3	3			199	<20	0.01	<10	<10	34	<10		87
S-11-61	S154214	316.4	318.2	VA11213923	0.715			0.6	0.82	27	<10	60	<0.5	<2	1.5	<0.5	11	61	712	3.19	<10	<1	0.27	<10		0.34	730	7	0.04	10	550	6	2.18	2	2			122	<20	<0.01	<10	<10	23	<10		30
S-11-61	S154215	318.2	320	VA11213923	0.544			0.5	1.69	19	<10	60	<0.5	<2	2.12	<0.5	12	47	549	4.38	10	<1	0.27	10		1.05	1020	2	0.05	18	1000	9	1.58	2	2			178	<20	0.01	<10	<10	33	<10		62
S-11-61	S154216	320	322.1	VA11213923	0.325			0.7	1.72	11	<10	70	<0.5	<2	1.84	<0.5	10	52	781	4.11	10	<1	0.27	10		1.04	1095	3	0.06	18	1020	17	1.17	2	3			152	<20	0.01	<10	<10	39	<10		151
S-11-61	S154217	322.1	324.3	VA11213923	1.085			1.4	2.43	16	<10	80	<0.5	2	3.15	<0.5	11	64	1920	6.16	10	<1	0.19	10		1.62	1085	3	0.07	28	1160	4	1.89	<2	7			299	<20	0.03	<10	<10	132	10		43
S-11-61	S154219	324.3	326.4	VA11213923	2.09			0.8	2.03	16	<10	100	<0.5	<2	2.08	<0.5	18	40	1145	5.46	10	<1	0.38	10		1.49	803	3	0.05	36	1570	11	2.91	2	4			182	<20	0.02	<10	<10	65	30		76
S-11-61	S154220	326.4	328.2	VA11213923	1.715			0.9	1.52	169	<10	50	<0.5	<2	1.75	<0.5	11	55	1025	5.87	<10	<1	0.3	10		0.74	1120	6	0.03	9	1120	13	3.45	13	4			130	<20	0.01	<10	<10	47	10		81
S-11-61	S154221	328.2	330	VA11213923	0.452			0.7	1.8	12	<10	150	<0.5	<2	2.1	<0.5	14	52	716	5.35	10	<1	0.29	10		0.86	1500	3	0.05	8	1100	14	1.97	3	4			172	<20	0.01	<10	<10	48	<10		105
S-11-61	S154222	330	332	VA11213923	0.282			0.5	1.84	11	<10	150	<0.5	<2	2.09	0.5	12	54	686	4.69	10	<1	0.3	<10		0.85	1510	4	0.04	8	1150	25	1.03	<2	4			171	<20	0.01	<10	<10	51	<10		216
S-11-61	S154223	332	334	VA11213923	0.778			0.8	1.71	12	<10	140	<0.5	<2	3.19	<0.5	11	29	1510	4.52	<10	1	0.4	10		0.66	1975	12	0.02	4	1420	18	1.44	<2	3			192	<20	0.01	<10	<10	32	<10		129
S-11-61	S154224	334	336	VA11213923	0.581			0.8	1.47	18	<10	170	<0.5	<2	1.64	1.3	10	32	1115	4.15	<10	<1	0.36	10		0.45	1475	15	0.03	3	1440	52	1.23	2	3			106	<20	0.01	<10	<10	30	<10		272
S-11-61	S154225	336	338	VA11213923	1.695			1.8	1.6	8	<10	180	<0.5	<2	1.35	<0.5	12	33	4240	4.4	<10	<1	0.41	<10		0.51	1250	4	0.03	5	1490	23	1.38	<2	3			89	<20	0.01	<10	<10	36	10		123
S-11-61	S154226	338	340	VA11214001	0.636			0.6	1.3	18	<10	160	<0.5	2	1.48	0.8	16	46	1440	3.77	<10	<1	0.37	<10		0.46	1135	3	0.02	11	1220	11	1.56	5	2			86	<20	0.01	<10	<10	27	<10		114
S-11-61	S154227	340	341.7	VA11214001	0.413			0.6	1.14	54	<10	140	<0.5	2	0.78	0.8	16	45	811	3.75	<10	<1	0.37	<10		0.39	803	3	0.02	9	1270	13	2	6	2			43	<20	0.01	<10	<10	23	10		97
S-11-61	S154228	341.7	343.3	VA11214001	0.551			1	1.28	35	<10	140	<0.5	2	1.88	1.4	15	45	1150	4.3	<10	<1	0.35	<10		0.44	1610	3	0.03	9	1140	70	2.29	5	3			98	<20	0.01	<10	<10	27	10		219
S-11-61	S154230	343.3	345.2	VA11214001	0.453			1.3	1.02	83	<10	120	<0.5	4	1.83	1.2	18	35	1145	4.26	<10	<1	0.42	10		0.49	1280	1	0.02	28	1370	26	3.14	6	2			104	<20	<0.01	<10	<10	19	<10		137
S-11-61	S154231	345.2	347	VA11214001	0.283			0.6	1.84	39	<10	90	<0.5	10	3.08	1	18	93	439	4.46	<10	<1	0.33	10		1.38	1335	<1	0.09	27	1700	8	1.72	4	5			180	<20	0.1	<10	<10	57	<10		79
S-11-61	S154232	347	349	VA11214001	0.318			0.9	1.22	61	<10	110	<0.5	9	2.82	1.1	15	37	575	5.47	<10	<1	0.31	<10		0.65	1250	1	0.03	6	1580	12	4.37	3	3			161	<20	0.03	<10	<10	32	<10		60
S-11-61	S154233	349	351	VA11214001	0.932			1.7	0.42	110	<10	50	<0.5	8	1.74	1.2	13	48	608	4.66	<10	<1	0.34	<10		0.06	602	6	0.03	4	1570	17	5.19	7	2			84	<20	<0.01	<10	<10	11	<10		46
S-11-61	S154234	351	353	VA11214001	0.157			1.7	1.39	21	<10	160	<0.5	4	2.26	0.8	10	32	1445	3.6	<10	<1	0.28	10		0.67	905	<1	0.04	2	1630	8	1.18	<2	4			141	<20	0.03	<10	<10	36	10		49
S-11-61	S154235	353	354.9	VA11214001	0.079			1.4	1.24	19	<10	140	<0.5	3	2.76	0.7	9	37	803	3.62	<10	<1	0.19	10		0.98	1030	<1	0.05	1	1540	7	0.61	<2	5			196	<20	0.01	<10	<10	43	<10		40
S-11-61	S154236	354.9	356.7	VA11214001	0.07			1.5	1.54	20	<10	110	<0.5	2	3.21	0.8	10	33	948	3.79	<10	<1	0.18	<10		1.2	1470	<1	0.04	4	1480	8	0.56	2	6			214	<20	<0.01	<10	<10	50	<10		68
S-11-61	S154237	356.7	358.4	VA11214001	0.196			1.6	0.45	219	<10	120	<0.5	7	2.97	3.6	11	30	803	3.73	<10	<1	0.27	<10		0.83	1635	<1	0.03	5	1530	49	1.44	11	6			250	<20	<0.01	<10	<10	15	<10		319
S-11-61	S154238	358.4	360.1	VA11214001	0.18			0.8	0.67	98	<10	130	<0.5	4	2.62	1.6	15	31	448	3.77	<10	<1	0.29	10		0.74	1525	<1	0.04	29	1260	25	1.73	3	4			200	<20	<0.01	<10	<10	20	<10		160
S-11-61	S154239	360.1	362	VA11214001	0.288			2	0.74	45	<10	90	<0.5	6	1.45	0.7	16	62	1165	3.05	<10	<1	0.28	10		0.29	772	1	0.04	18	780	15	2.08	4	2			75	<20	0.01	<10	<10	19	<10		50
S-11-61	S154240	362	364	VA11214001	0.059			1.8	1.07	29	<10	90	<0.5	3	0.87	0.7	8	81	1495	3.13	<10	<1	0.24	10		0.37	665	1	0.05	13	720	9	0.84	2	2			59	<20	0.02	<10	<10	36	<10		51
S-11-61	S154241	364	366	VA11214001	0.037			1.4	1.06	24	<10	70	<0.5	2	3.25	0.6	9	68	741	2.15	<10	<1	0.18	10		0.69	1320	<1	0.06	22	1010	14	0.42	7	4			202	<20	0.09	<10	<10	40	<10		75
S-11-61	S154242	366	368	VA11214001	0.129			1	1.67	32	<10	60	<0.5	2	4.49	1.4	15	54	380	2.87	10	1	0.15	10		1.49	1545	4	0.05	40	1500	12	0.7	6	5			289	<20	0.14	<10	<10	82	<10		156
S-11-61	S154243	368	370	VA11214001	0.131			1.4	0.89	42	<10	100	<0.5	2	1.22	0.8	14	54	1035	3.24	<10	<1	0.26	10		0.34	587	<1	0.05	21	1020	16	1.93	5	2			75	<20	0.04	<10	<10	24	<10		45
S-11-61	S154245	370	372	VA11214001	0.051			1	0.92	53	<10	70	<0.5	<2	0.67	<0.5	10	51	748	2.84	<10	<1	0.22	10		0.34	489	3	0.04	24	970	10	1.13	4	2			34	<20	0.02	<10	<10	24	<10		49
S-11-61	S154246	372	373.4	VA11214001	0.044			0.9	0.7	34	<10	70	<0.5	<2	0.98	<0.5	9	58	703	2.08	<10	<1	0.26	<10		0.27	420	2	0.03	15	780	5	1.11	6	1			48	<20	0.01	<10	<10	16	<10		29
S-11-61	S154247	373.4	375	VA11214001	0.045			0.3	2.42	161	<10	30	<0.5	<2	2.86	<0.5	25	53	23	8.15	10	1	0.09	<10		1.9	1620	2	0.04	3	1140	22	5.61	6	10			146	<20	0.15	<10	<10	147	50		132
S-11-62	S156231	5.8	8	VA11213987	0.943			9.7	1.33	341	<10	70	<0.5	2	1.18	0.9	13	41	312	5.48	<10	<1	0.29	10		0.72	1140	14	0.03	22	1050	169	4.08	10	2			82	<20	<0.01	<10	<10	47	<10		281
S-11-62	S156232	8	10	VA11213987	0.211			1.3	0.98	102	<10	200	<0.5	<2	3.75	0.9	7	37	75	2.12	<10	<1	0.27	10		0.55	1795	7	0.04	15	820	37	1.11	6	2			207	<20	<0.01	<10	<10	29	<10		183
S-11-62	S156233	10	12	VA11213987	0.056			1	1.04	128	<10	70	<0.5	<2	2.61	<0.5	9	36	94	2.23	<10	<1	0.26	10		0.62	1320	7	0.04	19	980	20	1.08	5	2			183	<20	<0.01	<10	<10	43	<10		84
S-11-62	S156234	12	14.2	VA11213987	0.08			1.6	1.78	130	<10	70	<0.5	<2	2.05	2.1	15	35	210	4.67	10	<1	0.27	<10		1.2	1125	8	0.04	26	1720	96	2.4	9	3			166	<20	<0.01	<10	<10	75	<10		394
S-11-62	S156235	14.2	16.45	VA11213987	0.115			1.8	1.54	219	<10	90	<0.5	<2	1.63	1.2	12	40	171	4.31	<10	<1	0.28	10		0.87	1035	10	0.04	26	1440	67	2.26	6	3			124	<20	<0.01	<10	<10	63	<10		243
S-11-62	S156236	16.45	18.46	VA11213987	0.015			0.3	3	114	<10	60	<0.5	<2	4.39	<0.5	23	31	7	6.76	10	<1	0.21	<10		1.81	2360	2	0.03	<1	1250	12	1.15	5	11			339	<20	0.01	<10	<10	91	<10		121
S-11-62	S156237	18.46	20.2	VA11213987	0.053			0.7	1.35	171	<10	70	<0.5	<2	1.62	0.6	11	45	120	3.44	<10	<1	0.26	10		0.77	885	9	0.04	23	1120	29	1.62	4	2			124	<20	<0.01	<10	<10	50	<10		134
S-11-62	S156238	20.2	22	VA11213987	0.117			1.9	1.2	78	<10	90	<0.5	<2	1.11	<0.5	9	30	153	2.36	<10	<1	0.31	10		0.6	712	3	0.04	18	1470	22	0.83	6	2			81	<20	<0.01	<10	<10	41	<10		90
S-11-62	S156239	22	24	VA11213987	0.679			7.4	1.78	285	<10	30	<0.5	10	1.56	<0.5	10	49	436	12.55	<10	<1	0.27	<10		0.81	2250	14	0.03	19	1060	98	>10.0	10	2			132	<20	<0.01	<10	<10	113	<10		162
S-11-62	S156240	24	26	VA11213987	0.138			1.9	1.6	134	<10	90	<0.5	<2	1.53	<0.5	16	35	101	5.37	<10	<1	0.31	10		0.85	2590	8	0.04	27	1340	40	3.05	4	2			120	<20	<0.01	<10	<10	45	<10		187
S-11-62	S156241	26	28	VA11214007	0.176			5.5	1.15	198	<10	80	<0.5	2	1.35	7.4	11	24	86	5.02	<10	1	0.37	<10		0.53	1850	4	0.03	21	990	703	4.18	5	2			103	<20	<0.01	<10	<10	27	<10		1930
S-11-62	S156242	28	30	VA11214007	0.19			1.8	1.8	103	<10	80	<0.5	<2	1.85	<0.5	19	28	88	5.55	10	<1	0.39	<10		1.16	2380	5	0.04	26	1500	41	3.45	2	3			124	<20	0.01	<10	<10	54	<10		125
S-11-62	S156243	30	32	VA11214007	0.034			1	1.35	89	<10	80	<0.5	<2	3.24	0.9	14	19	152	3.37	<10	<1	0.36	10		0.79	2390	4	0.03	19	1070	41	1.61	5	3			204	<20	<0.01	<10	<10	37	<10		342
S-11-62	S156244	32	34	VA11214007	0.32			6.1	1.44	272	<10	90	<0.5	3	2.1	0.9	20	20	145	5.82	<10	<1	0.41	<10		0.75	1425	3	0.03	21	1180	78	4.61	6	3			178	<20	<0.01	<10	<10	39	<10		597
S-11-62	S156245	34	36	VA11214007	0.023			0.8	1.32	106	<10	80	<0.5	<2	2.35	<0.5	15	22	168	3.31	<10	<1	0.33	<10		0.9	1505	7	0.04	22	1120	29	1.21	3	2			198	<20	<0.01	<10	<10	40	<10		85
S-11-62	S156246	36	38	VA11214007	0.057			1	1.86	132	<10	90	<0.5	<2	1.61	<0.5	19	26	240	4.98	10	<1	0.36	10		1.13	960	5	0.05	26	1600	20	2.52	3	3			145	<20	0.01	<10	<10	58	<10		65

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-62	S156247	38	40	VA11214007	0.023			0.8	1.09	60	<10	210	0.5	<2	2.13	<0.5	15	17	108	2.96	<10	<1	0.37	10		0.87	1000	12	0.04	28	1170	17	1.29	3	3			189	<20	<0.01	<10	<10	33	<10		45
S-11-62	S156249	40	42	VA11214007	0.05			0.8	1.08	135	<10	80	<0.5	<2	2	1.3	12	19	130	2.82	<10	<1	0.32	<10		0.66	982	3	0.04	17	910	28	1.49	4	2			181	<20	<0.01	<10	<10	28	<10		333
S-11-62	S156250	42	44	VA11214007	0.039			1	1.2	142	<10	80	<0.5	<2	1.93	0.5	17	22	189	3.04	<10	<1	0.31	10		0.8	1040	15	0.06	31	1060	38	1.44	6	3			162	<20	0.01	<10	<10	48	<10		88
S-11-62	S156251	44	46	VA11214007	0.009			0.6	1.58	69	<10	130	0.5	<2	1.82	<0.5	13	12	131	3	10	<1	0.45	10		0.93	979	3	0.05	20	930	13	0.98	5	3			188	<20	0.01	<10	<10	40	<10		46
S-11-62	S156252	46	48	VA11214007	0.052			0.9	1	57	<10	110	<0.5	<2	1.89	<0.5	13	13	129	2.03	<10	<1	0.42	10		0.59	742	7	0.04	19	1130	18	0.81	3	2			178	<20	<0.01	<10	<10	30	<10		35
S-11-62	S156254	48	50	VA11214007	0.042			0.9	1.04	83	<10	100	<0.5	<2	3.32	<0.5	14	16	154	4.37	<10	<1	0.37	<10		1.17	1350	13	0.03	23	1610	25	2.59	3	3			294	<20	<0.01	<10	<10	35	<10		63
S-11-62	S156255	50	52	VA11214007	0.054			0.8	1.06	103	<10	80	<0.5	<2	2.38	0.6	13	19	132	2.98	<10	<1	0.35	10		0.78	1510	9	0.02	23	1230	28	1.5	4	3			171	<20	<0.01	<10	<10	36	<10		137
S-11-62	S156256	52	54	VA11214007	0.802			10.7	1.26	314	<10	50	0.5	4	1.24	2.1	12	16	316	7.7	<10	1	0.52	<10		0.43	979	22	0.02	22	1600	407	8.22	8	2			93	<20	0.01	<10	<10	35	<10		687
S-11-62	S156257	54	56	VA11214007	0.151			0.8	0.94	71	<10	90	<0.5	<2	1.57	0.5	11	22	104	2.83	<10	<1	0.35	10		0.56	1565	4	0.03	15	930	17	1.79	3	2			94	<20	<0.01	<10	<10	29	<10		157
S-11-62	S156258	56	58	VA11214007	1.205			3.4	0.6	108	<10	90	<0.5	2	2.75	<0.5	12	24	207	4.47	<10	1	0.34	<10		0.73	2100	17	0.01	38	1080	16	3.85	6	3			175	<20	<0.01	<10	<10	28	<10		69
S-11-62	S156259	58	60	VA11214007	1.95			4.6	0.7	111	<10	80	<0.5	2	2.62	<0.5	12	23	273	5.36	<10	1	0.35	<10		0.94	1835	27	0.01	38	1140	17	4.56	3	4			181	<20	<0.01	<10	<10	45	<10		125
S-11-62	S156260	60	62	VA11214007	2.5			7.7	0.63	40	<10	100	<0.5	<2	2.03	1.3	12	22	331	3.95	<10	<1	0.36	<10		0.63	2240	16	0.01	30	1030	80	3.24	4	3			142	<20	<0.01	<10	<10	32	<10		479
S-11-62	S156261	62	64	VA11214007	1.315			4.3	0.91	44	<10	80	<0.5	<2	1.83	0.9	13	22	96	5.09	<10	1	0.35	<10		0.86	2790	38	0.01	33	1060	53	3.97	3	3			149	<20	<0.01	<10	<10	41	<10		671
S-11-62	S156262	64	66	VA11214007	1.84			8.9	0.81	229	<10	40	<0.5	5	1.81	1.4	11	28	128	8.02	<10	1	0.32	<10		0.89	2530	21	0.01	35	1010	72	8.6	7	3			143	<20	<0.01	<10	<10	45	<10		796
S-11-62	S156263	66	68	VA11214007	0.896			5	0.44	123	<10	40	<0.5	4	1.9	0.7	10	26	184	7.24	<10	1	0.35	<10		0.57	2300	36	0.01	37	1140	29	8.17	6	3			141	<20	<0.01	<10	<10	22	<10		329
S-11-62	S156264	68	70	VA11214007	0.278			6.2	0.39	736	<10	10	<0.5	88	0.67	2.6	9	41	38	9.83	<10	1	0.34	<10		0.08	732	9	<0.01	18	810	127	>10.0	10	1			46	<20	<0.01	<10	<10	12	<10		1175
S-11-62	S156265	70	72	VA11214007	0.045			0.4	0.44	168	<10	90	<0.5	3	1.04	0.7	4	34	10	3.54	<10	1	0.33	<10		0.29	1275	5	<0.01	4	250	13	3.25	<2	1			55	<20	<0.01	<10	<10	2	<10		497
S-11-62	S156266	72	74	VA11214007	0.446			1	0.64	60	<10	30	<0.5	6	1.92	<0.5	6	28	9	7.41	<10	1	0.34	<10		0.62	2780	3	<0.01	4	520	20	7.36	2	2			106	<20	<0.01	<10	<10	7	<10		172
S-11-62	S156267	74	75.92	VA11214007	0.119			1.4	0.61	124	<10	20	<0.5	7	1.72	1.1	5	32	59	7.3	<10	1	0.35	<10		0.42	2280	11	<0.01	10	540	42	7.34	5	2			97	<20	<0.01	<10	<10	7	<10		594
S-11-62	S156268	75.92	78	VA11214007	0.504			3.8	0.51	70	<10	40	<0.5	10	2.67	1.3	13	21	445	5.55	<10	1	0.4	<10		0.6	2320	2	0.01	4	1320	42	4.73	4	4			171	<20	<0.01	<10	<10	12	<10		577
S-11-62	S156269	78	80	VA11214007	0.124			1.3	0.6	38	<10	50	<0.5	3	3.3	0.7	14	17	258	4.49	<10	1	0.39	<10		0.82	2010	1	0.02	3	1330	18	2.52	<2	6			241	<20	<0.01	<10	<10	16	<10		160
S-11-62	S156270	80	82	VA11214007	0.294			2.7	0.42	157	<10	30	<0.5	7	3.69	2.7	14	24	578	5.55	<10	1	0.37	<10		0.67	2050	1	0.01	4	1210	63	4.65	11	5			262	<20	<0.01	<10	<10	11	<10		668
S-11-62	S156271	82	84	VA11214007	0.245			1.8	0.48	208	<10	60	<0.5	3	3.04	1.9	15	25	816	4.96	<10	1	0.38	<10		0.52	1805	2	0.02	6	1270	67	3.92	10	5			205	<20	<0.01	<10	<10	13	<10		580
S-11-62	S156272	84	86	VA11214007	0.34			2.3	0.48	151	<10	120	<0.5	<2	3.2	2.3	13	26	893	4.94	<10	1	0.4	<10		0.62	2050	2	0.01	3	1280	74	3.43	7	5			227	<20	<0.01	<10	<10	13	<10		422
S-11-62	S156273	86	88	VA11214007	0.101			1.2	0.46	26	<10	200	<0.5	<2	3.87	0.7	11	18	388	4.15	<10	1	0.41	<10		0.69	2610	2	0.02	3	1310	31	1.75	2	6			278	<20	<0.01	<10	<10	14	<10		308
S-11-62	S156274	88	90	VA11214007	0.293			1.7	0.5	63	<10	70	<0.5	2	2.36	1.8	12	21	493	4.56	<10	1	0.44	<10		0.33	2130	2	0.01	4	1420	65	3.72	5	4			156	<20	<0.01	<10	<10	13	<10		834
S-11-62	S156275	90	92	VA11214007	0.893			2.3	0.48	72	<10	80	<0.5	3	2.15	3	12	26	476	5.07	<10	1	0.42	<10		0.33	1545	2	0.01	5	1260	72	4.51	5	3			141	<20	<0.01	<10	<10	13	<10		916
S-11-62	S156276	92	94	VA11214000	0.546			2.7	0.39	76	<10	40	<0.5	3	1.91	3.8	15	58	662	5.28	<10	<1	0.36	<10		0.18	1455	4	0.01	10	1270	81	5.68	7	3			130	<20	<0.01	<10	<10	10	<10		861
S-11-62	S156277	94	96	VA11214000	0.609			3.5	0.36	124	<10	50	<0.5	5	1.29	3.9	17	62	944	6.27	<10	<1	0.34	<10		0.03	609	1	0.01	8	1270	78	7.34	9	2			132	<20	<0.01	<10	<10	10	<10		610
S-11-62	S156278	96	98	VA11214000	0.44			3.6	0.39	744	<10	50	<0.5	4	3	26	14	56	508	6.72	<10	3	0.34	<10		0.18	2310	4	0.01	7	1220	423	8.04	11	4			358	<20	<0.01	<10	<10	9	<10		5240
S-11-62	S156279	98	100	VA11214000	0.361			1.3	0.76	41	<10	80	<0.5	<2	2.05	<0.5	32	70	820	5.22	<10	<1	0.29	<10		0.68	1560	65	0.02	18	650	12	4.13	5	3			249	<20	<0.01	<10	<10	12	<10		46
S-11-62	S156280	100	102	VA11214000	0.6			0.4	1.14	16	<10	100	<0.5	<2	1.19	<0.5	19	50	686	4.74	<10	<1	0.33	<10		0.75	582	29	0.02	10	1090	8	2.66	3	4			142	<20	<0.01	<10	<10	22	<10		31
S-11-62	S156282	102	104	VA11214000	0.215			0.4	1.12	15	<10	140	<0.5	<2	1.69	<0.5	13	42	416	4.64	<10	<1	0.33	<10		0.82	814	12	0.02	3	1190	12	2.18	3	5			186	<20	<0.01	<10	<10	23	<10		40
S-11-62	S156283	104	106	VA11214000	0.417			0.5	1.33	80	<10	100	0.5	<2	1.1	<0.5	12	44	466	5.23	<10	<1	0.34	<10		0.82	769	2	0.02	5	1230	15	2.98	4	4			103	<20	0.01	<10	<10	29	<10		62
S-11-62	S156284	106	108	VA11214000	1.225			1.3	0.59	49	<10	30	<0.5	2	1.29	0.5	35	49	5500	5.5	<10	<1	0.37	<10		0.29	1225	70	0.01	15	1240	154	5.74	10	3			109	<20	<0.01	<10	<10	14	<10		305
S-11-62	S156286	108	110	VA11214000	0.451			0.5	0.81	36	<10	70	<0.5	<2	1.16	1	26	45	1325	5.09	<10	<1	0.37	<10		0.5	1290	58	0.02	6	1270	60	4.13	5	4			89	<20	<0.01	<10	<10	20	<10		410
S-11-62	S156287	110	111.7	VA11214000	0.807			1	0.58	25	<10	70	<0.5	<2	1.52	1.7	38	47	2700	5.41	<10	<1	0.36	<10		0.46	1890	57	0.02	7	1160	160	4.86	5	4			129	<20	<0.01	<10	<10	14	<10		396
S-11-62	S156288	111.7	113.5	VA11214000	0.616			0.7	0.96	15	<10	60	<0.5	<2	1.2	0.6	59	47	1455	6.05	<10	<1	0.33	<10		0.69	2150	67	0.02	7	1080	71	4.79	6	4			106	<20	<0.01	<10	<10	26	<10		292
S-11-62	S156289	113.5	115.18	VA11214000	0.128			0.3	0.99	12	<10	110	<0.5	<2	1.31	<0.5	11	36	242	4.11	<10	<1	0.37	<10		0.77	1605	2	0.02	2	1350	21	2.68	3	4			141	<20	<0.01	<10	<10	20	<10		192
S-11-62	S156290	115.18	117	VA11214000	0.345			0.6	1.27	22	<10	70	<0.5	<2	1.74	0.8	30	54	431	6	<10	<1	0.32	<10		1.19	1825	32	0.03	29	1320	33	4.11	4	4			171	<20	<0.01	<10	<10	35	<10		214
S-11-62	S156291	117	119	VA11214000	0.36			0.7	0.87	30	<10	60	<0.5	<2	1.79	1.1	49	47	517	6.14	<10	<1	0.35	<10		0.92	1465	32	0.02	37	1020	85	5.73	5	4			186	<20	<0.01	<10	<10	21	<10		262
S-11-62	S156292	119	121.19	VA11214000	0.725			1	1.15	293	<10	90	<0.5	<2	2	1.1	20	49	540	4.09	<10	<1	0.32	<10		0.59	1910	21	0.02	34	1070	17	2.29	3	3			187	<20	<0.01	<10	<10	18	<10		318
S-11-62	S156293	121.19	123.4	VA11214000	0.787			1.6	0.36	253	<10	50	<0.5	<2	1.02	4.8	63	60	796	6.84	<10	1	0.31	<10		0.18	7560	185	0.01	24	670	53	8.01	9	1			79	<20	<0.01	<10	<10	5	<10		2890
S-11-62	S156294	123.4	125.56	VA11214000	0.77			0.8	0.39	66	<10	90	<0.5	<2	0.73	1.1	23	45	852	4.24	<10	<1	0.37	<10		0.19	4560	35	0.01	6	830	22	3.79	4	2			58	<20	<0.01	<10	<10	5	<10		640
S-11-62	S156295	125.56	126.06	VA11214000	92.1			2.4	0.25	40	<10	80	<0.5	<2	0.18	0.5	19	113	621	2.65	<10	1	0.27	<10		0.03	1180	69	0.01	6	430	25	2.64	5	1			20	<20	<0.01	<10	<10	2	<10		321
S-11-62	S156296	126.06	128	VA11214000	0.959			1	0.4	50	<10	90	<0.5	<2	0.64	1.5	23	45	1260	4.78	<10	1	0.39	<10		0.22	5800	46	0.01	5	910	35	3.99	5	2			45	<20	<0.01	<10	<10	6	<10		1265
S-11-62	S156297	128	130	VA11214000	0.412			0.7	0.98	10	<10	90	0.5	<2	1.55	0.6	16	30	514	5.81	<10	<1	0.48	<10		0.59	4350	5	0.01	3	1920	24	3.27	3	6			67	<20	<0.01	<10	<10	25	<10		649
S-11-62	S156298	130	132	VA11214000	0.99			0.7	1.03	45	<10	130	<0.5	<2	1.53	<0.5	18	33	646	5.41	<10	<1	0.46	<10		0.59	4650	11	0.01	3	1830	19	2.52	5	6			82	<20	<0.01	<10	<10	30	<10		476
S-11-62	S156300	132	134.17	VA11214000	0.373			0.4	0.77	128	<10	130	<0.5	<2	1.18	0.6	10	39	412	3.48	<10	<1	0.42	<10		0.47	3920	10	0.01	4	890	15	1.25	3	2			78	<20	<0.01	<10	<10	11	<10		530
S-11-62	S156301	134.17	136	VA11214000	0.394			0.5	0.82	154	<10	140	<0.5	<2	1.26	0.6	11	42	433	3.7	<10	<1	0.44	<10		0.49	4170	10	0.02	4	940	14	1.32	4	3			83	<20	<0.01	<10	<10	12	<10		561
S-11-62	S156302	136	138	VA11214000	0.299			0.5	0.53	79	<10	110	<0.5	<2	2.38	2.6	16	28	462	3.31	<10	<1	0.45	<10		0.56	3490	10	0.01	16	1110	116	2.61	6	4			118	<20	<0.01	<10	<10	13	<10		538
S-11-62	S156303	138	140	VA11214000	0.421			1	0.73	596	<10	90	<0.5	<2	2.21	2.1	24	53	424	5.29	<10	<1	0.43	<10		0.6	4850	18	0.02	36	1020	66	3.75	4	4			167	<20	<0.01	<10	10	14	<10		717
S-11-62	S156304	140	142	VA11214000	0.364			0.7	0.68	91	<10	80	<0.5	<2	3.07	1.3	21	47	823	4.86	<10	<1	0.42	<10		0.76	2810	27	0.01	27	1260	27	3.2	6	4			241	<20	<0.01	<10	<10	11	<10		386
S-11-62	S156305	142	144	VA11214000	0.362			0.4	1.32	20	<10	80	<0.5	<2	1.77	<0.5	15	43	538	5.47	<10	<1	0.41	<10		1.12	1285	11	0.01	55	1150	7	3.28	5	4			122	<20	<0.01	<10	<10	26	<10		58
S-11-62	S156306	144	146	VA11214000	1.2			0.4	1.19	19	<10	50	<0.5	2	1.77	<0.5	22	48	441	7.44	<10	<1	0.41	<10		1.03	1350	20	0.01	56	990	14	6.68	4	4			122	<20	<0.01	<10	<10	26	<10		46
S-11-62	S156307	146	148	VA11214000	0.783			0.8	0.38	34	<10	60	<0.5	<2	1.64	<0.5	25	60	364	4.64	<10	<1	0.36	<10		0.41	894	54	0.01	26	520	15	4.89	7	3			96	<20	<0.01	<10	<10	11	<10		15

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-62	S156308	148	150	VA11214000	1.08			0.5	2.09	7	<10	80	<0.5	<2	2.12	<0.5	23	41	479	7.93	10	<1	0.44	<10		1.31	1860	22	0.01	24	1530	5	3.37	4	9			133	<20	0.01	<10	<10	80	<10		86
S-11-62	S156309	150	152	VA11214000	0.871			0.6	1.19	12	<10	60	<0.5	<2	1.99	<0.5	20	45	682	5.45	<10	<1	0.49	<10		0.83	1640	27	0.01	37	1290	6	3.08	5	5			129	<20	<0.01	<10	<10	28	<10		63
S-11-62	S156310	152	154	VA11214000	0.239			0.5	0.91	46	<10	60	<0.5	<2	0.94	<0.5	12	63	484	5.48	<10	<1	0.35	<10		0.47	825	16	0.02	23	470	6	3.94	4	2			66	<20	<0.01	<10	<10	17	<10		45
S-11-62	S156311	154	156	VA11213982	0.358			0.3	0.51	51	<10	50	<0.5	<2	1.91	<0.5	13	50	278	3.98	<10	<1	0.38	<10		0.23	1140	13	0.02	20	680	10	3.25	5	2			125	<20	<0.01	<10	<10	12	<10		42
S-11-62	S156312	156	158	VA11213982	3.32			0.5	0.71	32	<10	70	0.5	<2	1.9	<0.5	10	37	361	5.28	<10	<1	0.47	<10		0.28	1285	51	0.02	46	1070	17	4.5	4	2			110	<20	<0.01	<10	<10	12	<10		54
S-11-62	S156313	158	160	VA11213982	1.5			0.4	1.28	22	<10	60	<0.5	2	2.03	<0.5	13	49	571	7.82	<10	<1	0.39	<10		0.64	1470	12	0.03	34	1120	5	5.13	3	4			124	<20	<0.01	<10	<10	26	<10		46
S-11-62	S156314	160	162	VA11213982	0.481			0.2	0.99	7	<10	40	<0.5	2	2.59	<0.5	8	59	213	5.79	<10	<1	0.29	<10		0.82	1230	13	0.04	18	880	4	2.59	3	5			163	<20	<0.01	<10	<10	26	<10		28
S-11-62	S156315	162	164	VA11213982	0.827			0.4	1.38	22	<10	60	<0.5	<2	1.89	<0.5	13	61	489	7.99	<10	<1	0.27	<10		0.94	1055	24	0.04	17	870	7	4.88	4	5			132	<20	<0.01	<10	<10	41	<10		43
S-11-62	S156316	164	166	VA11213982	0.687			0.4	1.99	186	<10	40	<0.5	<2	2.35	<0.5	32	53	619	13.9	10	<1	0.28	<10		1.37	1150	15	0.03	21	970	8	>10.0	4	7			181	<20	0.01	<10	<10	58	<10		66
S-11-62	S156318	166	168	VA11213982	0.366			0.3	1.23	20	<10	60	<0.5	<2	1.55	<0.5	21	57	551	7.46	<10	<1	0.38	10		0.72	1280	34	0.03	18	760	23	4.92	7	4			115	<20	<0.01	<10	<10	28	<10		167
S-11-62	S156319	168	170	VA11213982	0.109			0.2	0.7	12	<10	60	<0.5	<2	2.6	<0.5	9	59	296	3.66	<10	<1	0.38	<10		0.57	2990	11	0.02	17	590	9	1.56	5	2			170	<20	<0.01	<10	<10	12	<10		135
S-11-62	S156320	170	172	VA11213982	0.1			0.4	0.79	9	<10	60	<0.5	<2	3.3	<0.5	8	52	136	3.79	<10	<1	0.39	<10		0.93	4000	11	0.01	12	590	16	1.08	6	2			164	<20	<0.01	<10	<10	13	<10		208
S-11-62	S156321	172	174	VA11213982	0.063			0.3	0.67	6	<10	70	<0.5	<2	0.94	<0.5	9	62	217	2.56	<10	<1	0.41	<10		0.28	1240	10	0.01	15	630	17	1.4	5	1			57	<20	<0.01	<10	<10	8	<10		168
S-11-62	S156322	174	175.5	VA11213982	0.038			0.2	0.53	<2	<10	80	<0.5	<2	1.16	<0.5	8	59	217	1.74	<10	<1	0.41	<10		0.28	1705	6	0.01	13	590	7	0.87	5	1			61	<20	<0.01	<10	<10	6	<10		80
S-11-62	S156323	175.5	177	VA11213982	0.2			0.4	0.4	29	<10	70	<0.5	<2	1.53	1.2	12	72	298	3.06	<10	<1	0.37	<10		0.21	1535	18	0.02	13	560	61	2.59	6	1			113	<20	<0.01	<10	<10	5	<10		503
S-11-62	S156324	177	178.5	VA11213982	0.129			0.4	0.98	23	<10	110	<0.5	<2	2.26	0.6	11	45	492	3.73	<10	<1	0.44	<10		0.57	2290	10	0.02	9	1050	92	1.25	3	4			126	<20	<0.01	<10	<10	20	<10		356
S-11-62	S156325	178.5	180	VA11213982	0.355			0.6	0.91	12	<10	130	<0.5	<2	1.97	<0.5	12	47	1070	3.74	<10	<1	0.47	<10		0.57	2210	250	0.02	7	1040	120	1.62	7	4			105	<20	<0.01	<10	<10	19	<10		182
S-11-62	S156326	180	182	VA11213982	0.149			0.4	1.64	17	<10	120	0.6	<2	1.4	0.5	10	41	535	4.72	<10	1	0.5	<10		0.62	2100	5	0.01	8	1040	32	0.66	6	4			85	<20	0.01	<10	<10	29	<10		476
S-11-62	S156327	182	184	VA11213982	1.06			1.5	1.26	21	<10	60	0.5	2	1.08	1.7	20	45	3910	9.24	<10	1	0.42	<10		0.48	13200	33	0.02	12	830	58	4.2	8	5			69	<20	<0.01	<10	<10	59	<10		2000
S-11-62	S156328	184	186	VA11213982	0.679			0.7	1.14	8	<10	170	<0.5	<2	1.07	0.7	11	48	974	3.99	<10	<1	0.35	10		0.34	3050	22	0.02	13	910	22	1.2	6	3			99	<20	0.01	<10	<10	32	<10		498
S-11-62	S156329	186	188	VA11213982	0.463			1.1	1.02	25	<10	130	<0.5	2	1.29	0.8	14	54	507	3.41	<10	<1	0.37	10		0.36	1595	25	0.02	15	860	33	1.78	4	2			103	<20	0.01	<10	<10	25	<10		233
S-11-62	S156330	188	190	VA11213982	0.571			2.1	2.02	18	<10	120	0.5	<2	1.67	1.3	14	96	2050	5.81	10	<1	0.32	10		1.12	1820	20	0.02	26	1120	46	1.89	4	4			133	<20	0.01	<10	<10	99	<10		252
S-11-62	S156331	190	192	VA11213982	0.062			0.6	2.01	9	<10	270	<0.5	<2	4.01	<0.5	14	52	339	4.42	10	<1	0.16	10		1.6	1250	2	0.04	39	1600	14	1.02	4	6			296	<20	0.01	<10	<10	78	<10		55
S-11-62	S156332	192	194	VA11213982	0.174			1.3	2.13	7	<10	80	<0.5	<2	4.92	<0.5	14	37	907	5.5	10	<1	0.23	10		1.03	1790	4	0.03	27	1190	8	0.91	<2	4			310	<20	0.01	<10	<10	62	<10		97
S-11-62	S156333	194	196	VA11213982	0.235			1.5	1.27	12	<10	120	<0.5	<2	3.41	<0.5	12	52	863	3.43	<10	<1	0.24	10		0.79	1485	2	0.03	21	1090	18	1.41	2	2			198	<20	<0.01	<10	<10	34	<10		75
S-11-62	S156334	196	198	VA11213982	0.106			1	1.4	18	<10	150	<0.5	<2	4.96	<0.5	9	64	746	4.05	10	<1	0.14	10		0.82	1370	3	0.04	13	970	8	1.14	3	4			300	<20	<0.01	<10	<10	51	<10		55
S-11-62	S156335	198	200	VA11213982	0.018			0.4	2.98	31	<10	110	<0.5	<2	4.83	<0.5	21	49	258	6.84	10	<1	0.22	10		1.77	1515	2	0.02	1	1520	7	0.4	2	8			270	<20	0.01	<10	<10	56	<10		124
S-11-62	S156336	200	202	VA11213982	0.053			0.6	2.57	31	<10	210	<0.5	<2	5.87	<0.5	19	33	163	6.36	10	<1	0.23	10		1.35	1745	3	0.02	2	1510	7	0.58	4	7			328	<20	0.02	<10	<10	50	<10		123
S-11-62	S156337	202	204	VA11213982	0.126			0.9	1.76	6	<10	170	<0.5	<2	3.16	<0.5	17	47	762	4.86	10	<1	0.15	10		1.48	1115	2	0.04	3	1470	8	1.03	3	9			214	<20	0.01	<10	<10	100	<10		60
S-11-62	S156338	204	206	VA11213982	0.122			0.8	1.73	6	<10	200	<0.5	<2	2.82	<0.5	14	54	537	5.31	10	<1	0.09	10		1.56	1135	2	0.04	4	1400	14	0.85	2	12			179	<20	0.01	<10	<10	137	<10		61
S-11-62	S156339	206	208	VA11213982	0.258			2.1	1.69	70	<10	50	<0.5	3	3.5	<0.5	15	52	884	5.95	10	<1	0.15	<10		1.35	1455	1	0.03	4	1390	38	2.91	3	10			246	<20	<0.01	<10	<10	112	<10		130
S-11-62	S156340	208	210	VA11213982	0.154			0.9	1.62	8	<10	160	<0.5	<2	3.07	<0.5	14	57	687	4.99	10	<1	0.11	10		1.37	1205	3	0.04	3	1380	12	1.4	2	12			195	<20	0.01	<10	<10	133	<10		75
S-11-62	S156341	210	212	VA11213982	0.175			1	1.91	6	<10	280	<0.5	<2	2.84	<0.5	12	53	1050	4.97	10	<1	0.1	10		1.53	1220	1	0.03	3	1290	11	0.9	<2	14			206	<20	<0.01	<10	<10	144	<10		98
S-11-62	S156342	212	214	VA11213982	0.048			0.6	3.25	48	<10	670	0.8	<2	5.84	<0.5	26	45	159	7.67	10	<1	0.28	10		1.54	2260	3	0.03	1	1800	11	0.5	4	10			344	<20	0.01	<10	<10	82	<10		161
S-11-62	S156343	214	216	VA11213982	0.058			0.8	2.95	88	<10	240	0.8	<2	4.25	<0.5	26	48	130	7.4	10	<1	0.26	10		1.45	1635	2	0.02	8	1630	8	0.98	6	7			203	<20	0.01	<10	<10	60	<10		146
S-11-62	S156344	216	218	VA11213982	0.011			0.3	3.29	43	<10	370	0.6	<2	5.23	<0.5	26	42	23	7.85	10	<1	0.25	10		1.57	2020	3	0.02	<1	1650	6	0.31	5	8			246	<20	0.02	<10	<10	57	<10		159
S-11-62	S156346	218	220	VA11213986	0.022			0.5	2.92	64	<10	70	0.5	<2	3.99	<0.5	25	51	18	8.3	10	<1	0.25	<10		1.15	1710	1	0.01	2	1560	25	1.38	6	8			136	<20	0.01	<10	<10	58	<10		159
S-11-62	S156347	220	222	VA11213986	0.006			0.3	3.11	38	<10	1060	0.5	<2	5.82	<0.5	23	42	13	7.48	10	1	0.22	<10		1.48	2100	3	0.02	1	1600	3	0.26	3	9			210	<20	0.02	<10	<10	59	<10		149
S-11-63	S154248	3.5	5	VA11214001	0.063			2.2	1.43	253	<10	130	<0.5	<2	4.04	4.6	11	44	139	4.07	<10	1	0.23	<10		1.02	1285	2	0.01	4	1410	68	2.15	19	6			164	<20	<0.01	<10	<10	54	<10		797
S-11-63	S154249	5	7	VA11214001	0.058			2.2	1.56	302	<10	130	<0.5	<2	4.84	3.1	12	32	65	3.58	<10	1	0.23	<10		1.08	1695	1	0.01	6	1480	51	1.71	4	6			169	<20	<0.01	<10	<10	62	<10		527
S-11-63	S154250	7	9	VA11214001	0.012			0.5	1.59	229	<10	130	<0.5	<2	5.7	3.3	8	31	55	3.61	<10	<1	0.23	<10		1.13	2010	<1	0.01	4	1400	22	1.56	6	6			240	<20	<0.01	<10	<10	55	<10		522
S-11-63	S154251	9	11	VA11214001	0.028			1.3	1.4	315	<10	80	<0.5	<2	5.83	6.1	7	35	59	4.52	<10	1	0.22	<10		0.84	2780	1	0.01	4	1300	139	3.16	8	4			259	<20	<0.01	<10	<10	37	<10		1330
S-11-63	S154252	11	13	VA11214001	0.013			0.9	1.48	149	<10	130	<0.5	<2	4.18	1.9	11	32	92	3.82	<10	<1	0.24	<10		1.01	1550	2	0.01	4	1400	27	1.93	8	5			210	<20	<0.01	<10	<10	46	<10		316
S-11-63	S154253	13	15	VA11214001	0.03			2.5	1.6	115	<10	110	<0.5	<2	4.88	2.6	14	35	239	3.57	<10	<1	0.19	<10		1.15	1050	4	0.03	4	1400	10	1.43	6	5			336	<20	<0.01	<10	<10	55	<10		402
S-11-63	S154254	15	17	VA11214001	0.024			2.1	1.66	41	<10	110	<0.5	<2	3.74	<0.5	10	35	222	4.02	10	<1	0.2	<10		1.15	860	4	0.03	5	1500	9	1.76	5	4			223	<20	<0.01	<10	<10	51	<10		65
S-11-63	S154255	17	19	VA11214001	0.022			2.9	1.53	46	<10	110	<0.5	<2	3.4	<0.5	14	34	380	3.8	<10	1	0.23	<10		0.99	824	3	0.02	5	1450	8	1.72	6	4			200	<20	<0.01	<10	<10	48	<10		84
S-11-63	S154256	19	21	VA11214001	0.015			2	1.31	77	<10	110	<0.5	<2	4.76	2.3	12	32	391	3.48	<10	1	0.24	<10		0.73	1155	2	0.02	5	1400	19	1.69	6	4			268	<20	<0.01	<10	<10	37	<10		357
S-11-63	S154257	21	23	VA11214001	0.011			1.7	1.44	145	<10	100	<0.5	<2	4.32	2.1	12	36	331	4.38	<10	<1	0.19	<10		0.89	1140	2	0.03	4	1450	8	2.49	7	5			244	<20	<0.01	<10	<10	50	<10		327
S-11-63	S154258	23	25	VA11214001	0.023			3	1.4	172	<10	100	<0.5	<2	3.84	2.1	18	40	599	4.47	<10	1	0.22	<10		0.87	984	2	0.03	5	1520	11	2.69	7	4			221	<20	<0.01	<10	<10	46	<10		336
S-11-63	S154260	25	27	VA11214001	0.007			2.3	1.43	198	<10	90	<0.5	<2	3.6	1.7	11	34	453	4.18	<10	1	0.19	<10		0.89	914	3	0.03	5	1480	11	2.22	8	4			200	<20	<0.01	<10	<10	48	<10		282
S-11-63	S154261	27	29	VA11213928	0.005			2.1	1.86	74	<10	120	<0.5	<2	3.54	<0.5	12	15	390	4.43	10	<1	0.24	<10		1.05	998	3	0.04	5	1520	6	1.55	6	5			223	<20	0.01	<10	<10	61	<10		85
S-11-63	S154262	29	31	VA11213928	0.006			2.9	1.87	22	<10	110	<0.5	<2	3.81	1.1	10	14	511	4.09	<10	<1	0.23	<10		1.15	1020	3	0.03	5	1460	7	1.15	4	4			253	<20	0.01	<10	<10	54	<10		183
S-11-63	S154263	31	33	VA11213928	0.008			4	1.78	21	<10	120	<0.5	<2	3.48	0.5	11	13	782	4.02	<10	<1	0.25	<10		1.02	930	2	0.03	4	1470	5	1.24	7	4			256	<20	0.01	<10	<10	49	<10		111
S-11-63	S154264	33	35	VA11213928	0.008			3.2	1.71	44	<10	130	<0.5	<2	3.55	0.5	14	13	632	4.17	<10	<1	0.26	<10		0.93	935	2	0.03	4	1470	4	1.51	9	4			302	<20	<0.01	<10	<10	47	<10		104
S-11-63	S154265	35	37	VA11213928	0.012			5	1.87	162	<10	110	<0.5	<2	3.68	4.9	11	14	931	4.29	<10	<1	0.25	<10		1.08	1585	3	0.03	5	1430	21	1.26	16	5			389	<20	<0.01	<10	<10	51	<10		775
S-11-63	S154266	37	39	VA11213928	0.178			20	1.94	1400	<10	130	<0.5	2	4.18	74.9	12	16	647	6.02	<10	6	0.32	<10		0.78	4550	3	0.03	22	1380	466	3.25	25	5			363	<20	0.01	<10	<10	51	10		11700

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-63	S154267	39	41	VA11213928	0.014			2.1	1.99	36	<10	120	<0.5	<2	4.22	0.7	11	13	453	4.3	<10	1	0.25	<10		1.23	1595	2	0.03	4	1400	10	0.85	5	5			374	<20	<0.01	<10	<10	56	<10		176
S-11-63	S154268	41	43	VA11213928	0.064			2	1.54	194	<10	180	0.5	<2	3.74	3.9	16	17	394	4.08	<10	<1	0.4	<10		0.43	1595	3	0.02	5	1470	55	1.48	9	4			233	<20	0.01	<10	<10	37	<10		723
S-11-63	S154269	43	45	VA11213928	0.023			1.4	1.85	54	<10	160	<0.5	<2	4.87	<0.5	12	14	386	4.37	<10	1	0.34	<10		0.69	1970	2	0.02	4	1560	13	0.81	5	5			286	<20	<0.01	<10	<10	48	<10		103
S-11-63	S154270	45	47	VA11213928	0.019			1	1.99	53	<10	150	<0.5	<2	3.99	<0.5	14	18	307	4.4	<10	<1	0.34	<10		0.78	1685	2	0.03	4	1470	14	0.64	5	5			235	<20	0.01	<10	<10	52	<10		112
S-11-63	S154271	47	49	VA11213928	0.018			0.8	2.12	87	<10	300	0.5	<2	3.94	1	16	14	189	4.82	<10	1	0.37	<10		0.85	1930	1	0.02	3	1490	40	0.74	6	5			249	<20	0.01	<10	<10	50	<10		448
S-11-63	S154272	49	51	VA11213928	0.016			0.8	1.53	45	<10	160	<0.5	<2	3.28	<0.5	11	14	311	3.7	<10	<1	0.35	<10		0.61	1425	2	0.02	4	1500	16	0.98	6	4			218	<20	<0.01	<10	<10	37	<10		139
S-11-63	S154273	51	53	VA11213928	0.015			1.2	1.92	94	<10	140	<0.5	<2	3.09	<0.5	14	14	395	4.53	<10	1	0.34	<10		0.79	1665	2	0.02	5	1550	14	0.84	7	5			172	<20	<0.01	<10	<10	44	<10		118
S-11-63	S154274	53	55.2	VA11213928	0.031			1.2	1.29	121	<10	170	<0.5	2	9.3	1.7	12	13	286	2.97	<10	<1	0.32	<10		0.54	3790	2	0.02	4	1110	23	0.72	5	4			376	<20	<0.01	<10	<10	25	<10		316
S-11-63	S154275	55.2	57.4	VA11213928	0.125			2	1.25	243	<10	80	<0.5	<2	4.04	8.3	13	28	368	3.83	<10	1	0.31	10		0.71	1615	20	0.03	27	1110	154	1.85	16	4			240	<20	0.07	<10	<10	70	<10		1885
S-11-63	S154276	57.4	59	VA11213928	0.248			3.4	0.75	62	<10	150	0.5	<2	4	2.2	17	15	366	4.23	<10	<1	0.39	<10		0.97	3860	14	0.01	17	1630	54	2.29	25	5			242	<20	<0.01	<10	<10	25	<10		631
S-11-63	S154277	59	61	VA11213928	0.074			2.2	1.39	33	<10	110	<0.5	<2	3.21	0.6	6	17	536	3.65	<10	1	0.37	10		1.12	3480	11	0.01	15	1410	19	0.92	5	5			160	<20	<0.01	<10	<10	47	<10		396
S-11-63	S154278	61	62	VA11213928	0.037			1	0.52	45	<10	190	<0.5	<2	2.2	3.2	6	39	335	2.77	<10	<1	0.33	10		0.53	2490	12	0.01	7	1150	39	0.82	5	3			110	<20	<0.01	<10	<10	16	<10		1285
S-11-63	S154279	62	64.5	VA11213928	0.018			0.5	1.51	55	<10	190	<0.5	<2	2.21	1.5	11	16	77	4.34	<10	1	0.43	<10		0.81	3680	<1	0.01	4	1470	26	0.67	5	6			131	<20	<0.01	<10	<10	32	<10		1160
S-11-63	S154280	64.5	67	VA11213928	0.351			1.9	1.61	152	<10	210	<0.5	<2	1.84	1.9	12	22	80	4.69	<10	1	0.43	<10		0.59	6000	1	0.01	6	1500	22	1.1	6	4			101	<20	0.01	<10	<10	35	<10		1560
S-11-63	S154281	67	68.5	VA11213928	0.013			0.7	1.78	43	<10	490	<0.5	<2	2.06	3.9	11	15	79	4.47	<10	1	0.44	10		0.68	6900	<1	0.01	4	1410	86	0.47	5	5			92	<20	0.01	<10	<10	40	<10		2090
S-11-63	S154283	68.5	69.95	VA11213928	0.5			1.9	1.86	71	<10	140	<0.5	2	4.79	1.8	15	21	439	4.78	<10	<1	0.32	<10		0.94	4320	18	0.02	31	1120	65	1.74	4	3			289	<20	0.01	<10	<10	63	<10		560
S-11-63	S154284	69.95	72	VA11213928	0.741			3.1	1.48	523	<10	80	<0.5	3	1.89	4.6	13	32	67	6.94	<10	1	0.38	<10		0.61	5970	1	0.01	5	1190	156	4.44	7	4			112	<20	0.01	<10	<10	30	<10		2100
S-11-63	S154285	72	74	VA11213928	0.02			0.6	1.18	24	<10	230	<0.5	<2	3.79	<0.5	13	16	346	2.65	<10	<1	0.32	10		0.57	1290	22	0.02	23	1170	16	0.9	5	2			185	<20	0.02	<10	<10	43	<10		83
S-11-63	S154286	74	76.2	VA11213928	0.024			0.8	1.73	19	<10	320	<0.5	<2	3.57	<0.5	14	28	454	4.14	<10	<1	0.28	<10		0.94	1415	12	0.02	25	1320	10	0.58	3	4			231	<20	0.06	<10	<10	74	<10		223
S-11-63	S154287	76.2	78.5	VA11213928	0.056			0.6	1.15	64	<10	500	<0.5	<2	3.27	1.1	9	29	312	2.95	<10	<1	0.27	10		0.6	1270	15	0.03	19	1190	10	0.43	4	4			176	<20	0.08	<10	<10	61	<10		396
S-11-63	S154288	78.5	79.8	VA11213928	<0.005			<0.2	1.92	6	<10	1300	<0.5	<2	2.97	<0.5	13	26	79	3.98	<10	<1	0.22	<10		1.28	1360	<1	0.05	3	1560	<2	0.03	4	6			174	<20	0.08	<10	<10	67	<10		129
S-11-63	S154289	79.8	81	VA11213928	<0.005			0.5	1.91	7	<10	870	<0.5	<2	2.18	<0.5	13	31	78	3.92	10	<1	0.16	<10		1.4	1205	<1	0.05	3	1380	<2	0.02	6	6			136	<20	0.09	<10	<10	75	<10		113
S-11-63	S154290	81	83	VA11213928	<0.005			<0.2	1.99	5	<10	1130	<0.5	<2	2.33	<0.5	14	31	20	3.77	10	<1	0.13	<10		1.47	1245	<1	0.05	3	1400	<2	0.02	3	5			201	<20	0.08	<10	<10	77	<10		120
S-11-63	S154292	83	85	VA11213928	<0.005			0.2	1.76	4	<10	780	<0.5	<2	2.99	<0.5	12	38	49	3.27	<10	<1	0.17	<10		1.22	1340	1	0.05	3	1200	<2	0.01	2	5			153	<20	0.07	<10	<10	61	<10		115
S-11-63	S154293	85	87	VA11213928	<0.005			<0.2	1.75	8	<10	660	<0.5	<2	2.32	<0.5	10	22	58	3.19	<10	<1	0.21	<10		1.12	1390	<1	0.04	2	1390	<2	0.02	2	4			115	<20	0.06	<10	<10	45	<10		139
S-11-63	S154294	87	89	VA11213928	<0.005			0.2	1.55	6	<10	1320	<0.5	<2	2.17	<0.5	10	21	63	2.93	<10	<1	0.22	<10		1.04	1170	1	0.04	2	1450	2	0.03	2	4			123	<20	0.06	<10	<10	42	<10		122
S-11-63	S154295	89	91.2	VA11213928	<0.005			<0.2	1.68	6	<10	2110	<0.5	<2	2.8	<0.5	10	20	69	3.04	<10	<1	0.24	<10		1	1335	<1	0.05	1	1310	11	0.06	2	5			176	<20	0.06	<10	<10	44	<10		70
S-11-63	S154296	91.2	93	VA11213988	0.006			0.4	1.98	18	<10	1720	<0.5	<2	3.51	<0.5	12	38	103	3.65	10	<1	0.23	<10		1.32	1715	1	0.04	1	1380	9	0.17	3	4			195	<20	0.02	<10	<10	52	<10		95
S-11-63	S154297	93	95	VA11213988	0.008			0.3	1.7	7	<10	1360	<0.5	<2	3.5	<0.5	10	32	71	3.14	10	<1	0.29	<10		1.1	1625	<1	0.04	<1	1310	5	0.1	<2	3			195	<20	0.01	<10	<10	40	<10		91
S-11-63	S154298	95	97	VA11213988	0.051			0.8	1.58	71	<10	100	<0.5	<2	4.81	0.8	10	35	50	4.77	<10	<1	0.28	<10		0.9	2330	1	0.04	<1	1230	59	2.56	3	4			142	<20	0.01	<10	<10	44	<10		309
S-11-63	S154299	97	99	VA11213988	0.014			0.3	1.33	39	<10	390	<0.5	<2	2.8	<0.5	13	40	72	2.68	<10	<1	0.33	<10		0.6	1505	1	0.03	<1	1410	11	0.4	2	3			89	<20	0.01	<10	<10	33	<10		173
S-11-63	S154300	99	101	VA11213988	<0.005			0.4	1.25	10	<10	450	<0.5	<2	3.62	<0.5	12	38	92	3.13	<10	<1	0.35	<10		0.56	1375	1	0.03	1	1420	13	0.11	2	4			138	<20	0.01	<10	<10	36	<10		110
S-11-63	S154301	101	103	VA11213988	<0.005			0.4	1.43	10	<10	860	<0.5	<2	4.5	<0.5	10	36	60	3.23	<10	<1	0.34	10		0.64	2220	1	0.03	1	1340	9	0.11	<2	3			180	<20	<0.01	<10	<10	35	<10		126
S-11-63	S154302	103	105	VA11213988	0.007			0.5	1.26	47	<10	240	<0.5	<2	3.71	<0.5	14	37	84	3.24	<10	<1	0.33	<10		0.61	1865	2	0.02	2	1430	10	1.21	3	4			79	<20	0.05	<10	<10	36	<10		146
S-11-63	S154304	105	106.9	VA11213988	0.008			0.4	1.22	37	<10	250	<0.5	<2	3.71	<0.5	12	36	76	2.97	<10	<1	0.32	<10		0.58	1945	2	0.03	2	1340	13	0.8	2	4			79	<20	0.05	<10	<10	35	<10		167
S-11-63	S154305	106.9	108.6	VA11213988	0.011			0.5	1.05	54	<10	170	<0.5	<2	5.39	<0.5	11	35	111	2.53	<10	<1	0.26	<10		0.54	1990	3	0.03	12	1230	15	0.96	2	3			132	<20	0.07	<10	<10	39	<10		65
S-11-63	S154306	108.6	110.1	VA11213988	0.011			0.5	0.98	31	<10	160	<0.5	<2	4.6	<0.5	10	40	145	2.24	<10	<1	0.3	10		0.43	1835	4	0.03	20	1410	9	0.83	<2	3			99	<20	0.08	<10	<10	42	<10		65
S-11-63	S154307	110.1	112	VA11213988	0.022			0.6	1.4	41	<10	230	<0.5	<2	4.06	<0.5	12	38	209	3.04	<10	<1	0.31	<10		0.74	2020	4	0.03	12	1490	12	0.77	2	4			115	<20	0.07	<10	<10	44	<10		116
S-11-63	S154308	112	114	VA11213988	0.069			1	1.32	18	<10	120	<0.5	<2	3.5	<0.5	14	34	523	3.46	<10	<1	0.33	<10		0.72	1380	2	0.03	4	1480	10	0.86	2	4			130	<20	0.09	<10	<10	35	<10		68
S-11-63	S154309	114	116	VA11213988	0.031			0.5	1.45	5	<10	230	<0.5	<2	4.58	<0.5	14	37	222	3.4	<10	<1	0.33	<10		0.82	1795	1	0.03	4	1420	6	0.96	2	3			133	<20	0.08	<10	<10	33	<10		65
S-11-63	S154310	116	118	VA11213988	0.018			0.6	1.47	50	<10	130	<0.5	<2	2.84	<0.5	14	39	258	3.32	<10	<1	0.32	<10		0.89	1535	4	0.03	4	1530	6	1.34	2	4			74	<20	0.07	<10	<10	32	<10		66
S-11-63	S154311	118	120	VA11213988	0.031			0.9	1.25	31	<10	70	<0.5	<2	4.12	0.5	14	40	352	3.95	<10	<1	0.3	<10		0.76	1835	4	0.02	4	1490	25	2.65	4	3			102	<20	0.05	<10	<10	30	<10		94
S-11-63	S154312	120	122	VA11213988	0.254			1.9	1.4	73	<10	80	<0.5	<2	2.94	<0.5	14	36	273	4.45	<10	<1	0.3	<10		0.81	1615	3	0.02	3	1640	16	2.87	2	4			73	<20	0.05	<10	<10	47	<10		136
S-11-63	S154314	122	124	VA11213988	0.147			1.3	1.75	60	<10	200	<0.5	<2	2.95	1.1	9	38	138	3.68	10	<1	0.25	<10		1.16	1685	1	0.03	<1	1600	21	1.26	<2	5			71	<20	0.05	<10	<10	71	<10		182
S-11-63	S154315	124	126	VA11213988	0.023			1	2	20	<10	290	<0.5	<2	2.45	<0.5	11	38	209	3.49	10	<1	0.22	<10		1.41	1355	2	0.05	1	1660	7	0.43	2	5			108	<20	0.06	<10	<10	69	<10		88
S-11-63	S154316	126	128	VA11213988	0.015			0.7	1.74	10	<10	790	<0.5	<2	2.84	<0.5	12	34	130	3.29	<10	<1	0.24	<10		1.16	1140	1	0.05	<1	1570	6	0.19	<2	5			145	<20	0.06	<10	<10	56	<10		67
S-11-63	S154317	128	130	VA11213988	0.022			0.6	1.65	10	<10	800	<0.5	<2	2.92	<0.5	11	37	136	3.11	<10	<1	0.29	<10		1	1250	1	0.05	1	1490	8	0.18	2	4			148	<20	0.06	<10	<10	49	<10		84
S-11-63	S154318	130	131.8	VA11213988	0.019			0.7	1.71	9	<10	180	<0.5	<2	2.37	<0.5	14	50	198	3.43	10	<1	0.18	<10		1.26	1280	1	0.06	4	1400	12	0.73	2	4			164	<20	0.08	<10	<10	51	<10		79
S-11-63	S154319	131.8	133.6	VA11213988	0.022			0.9	1.63	9	<10	430	<0.5	<2	2.86	<0.5	14	41	318	3.67	<10	<1	0.25	<10		1.12	1485	2	0.06	5	1510	11	0.55	<2	5			156	<20	0.09	<10	<10	53	<10		84
S-11-63	S154320	133.6	135	VA11213988	0.016			1	1.56	13	<10	430	<0.5	<2	2.99	<0.5	16	31	423	4.01	10	<1	0.28	<10		1.05	1765	5	0.06	3	1620	15	0.69	<2	5			107	<20	0.14	<10	<10	66	<10		94
S-11-63	S154321	135	137	VA11213988	0.014			0.6	1.63	8	<10	850	<0.5	<2	2.9	<0.5	9	27	238	3.99	10	<1	0.23	<10		1.16	1770	5	0.08	2	1390	15	0.19	2	5			118	<20	0.13	<10	<10	61	<10		93
S-11-63	S154322	137	139	VA11213988	0.035			1.2	1.3	13	<10	50	<0.5	<2	3.76	<0.5	18	42	251	4.12	<10	<1	0.29	<10		0.79	1920	5	0.05	9	1430	16	1.75	2	5			146	<20	0.11	<10	<10	53	<10		117
S-11-63	S154323	139	140.7	VA11213988	0.04			1.3	0.93	82	<10	70	<0.5	<2	3.75	0.9	11	30	345	3.6	<10	<1	0.37	<10		0.44	1835	7	0.03	8	1320	104	2.75	7	2			114	<20	0.08	<10	<10	36	<10		194
S-11-63	S154324	140.7	142.5	VA11213988	0.016			0.8	1.07	13	<10	210	<0.5	<2	4.35	<0.5	24	30	164	2.95	<10	<1	0.34	<10		0.55	1730	5	0.04	10	1410	16	1.47	2	3			183	<20	0.05	<10	<10	36	<10		115
S-11-63	S154325	142.5	144	VA11213988	<0.005			0.4	1.15	6	<10	130	<0.5	<2	4.19	<0.5	6	28	85	2.22	<10	<1	0.39	<10		0.52	1595	1	0.03	2	1470	13	0.06	<2	3			174	<20	0.02	<10	<10	33	<10		94
S-11-63	S154326	144	145.5	VA11213988	0.287			1.5	1.18	31	<10	90	<0.5	<2	4.37	0.9	14	36	138	3.86	<10	<1	0.36	<10		0.53	2930	3	0.02	5	1270	11	2.35	2	3			231	<20	0.01	<10	<10	30	<10		267

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-63	S154327	145.5	147.1	VA11213988	1.14			5.6	1.69	40	<10	90	<0.5	<2	3.9	0.7	16	32	267	5.38	<10	1	0.36	<10		0.95	2830	2	0.02	6	1570	12	3.23	2	5			269	<20	0.01	<10	<10	38	<10		328
S-11-63	S154328	147.1	149	VA11213988	0.153			1.7	2.55	10	<10	30	0.5	<2	8.9	<0.5	13	42	750	4.62	10	<1	0.13	<10		2.89	3220	12	0.04	18	570	57	2.15	3	8			630	<20	0.02	<10	<10	105	<10		299
S-11-63	S154329	149	151	VA11213988	0.207			1	2.98	3	<10	80	0.5	<2	6.27	<0.5	10	41	732	3.62	10	<1	0.33	<10		4.3	1440	7	0.05	19	540	13	0.72	<2	10			790	<20	0.08	<10	<10	135	<10		75
S-11-63	S154330	151	153	VA11213988	0.225			1.4	2.38	4	<10	80	0.5	2	5.08	<0.5	13	50	1260	4.33	10	<1	0.18	<10		2.82	1070	8	0.06	16	740	5	1.75	<2	10			414	<20	0.02	<10	<10	126	<10		47
S-11-63	S154331	153	155	VA11213925	0.224			0.9	2.24	4	<10	110	0.5	3	5.32	<0.5	10	27	883	3.68	10	<1	0.2	<10		2.9	1205	9	0.05	19	600	3	1.17	<2	8			341	<20	0.03	<10	<10	117	<10		55
S-11-63	S154332	155	157	VA11213925	0.154			0.6	2.72	9	<10	40	0.8	5	11.7	<0.5	9	20	519	4.32	10	<1	0.28	<10		3.99	2310	7	0.02	15	470	5	1.96	2	7			737	<20	0.04	<10	<10	156	<10		77
S-11-63	S154333	157	159.2	VA11213925	0.409			0.5	2.16	3	<10	60	0.5	5	11.8	<0.5	7	14	639	2.86	10	<1	0.04	<10		3.08	2220	9	0.02	11	340	4	1.05	3	6			791	<20	0.04	<10	<10	147	10		64
S-11-63	S154334	159.2	161	VA11213925	0.121			1.2	2.2	11	<10	40	0.6	3	8.3	<0.5	6	32	435	4.96	10	<1	0.47	<10		3.36	1685	9	0.02	15	400	16	3.72	<2	6			502	<20	0.06	<10	<10	160	<10		69
S-11-63	S154336	161	162.7	VA11213925	0.226			1.5	1.78	4	<10	190	<0.5	2	9.6	<0.5	5	26	1200	2.69	10	<1	0.07	<10		2.36	2100	4	0.03	10	310	5	0.75	3	6			507	<20	0.03	<10	<10	117	10		66
S-11-63	S154337	162.7	164.4	VA11213925	0.826			2.4	1.52	17	<10	130	0.5	49	5.89	<0.5	9	34	2200	3.23	<10	<1	0.18	<10		1.51	2020	4	0.02	9	410	24	1.64	11	5			235	<20	0.01	<10	<10	60	<10		87
S-11-63	S154338	164.4	166	VA11213925	0.54			2.1	1.55	6	<10	180	0.5	<2	3.05	7.5	13	10	2760	3.58	<10	<1	0.37	<10		0.92	1350	5	0.03	2	1790	51	1.4	5	6			127	<20	0.01	<10	<10	46	<10		498
S-11-63	S154339	166	168	VA11213925	0.167			0.8	2	11	<10	90	<0.5	<2	2.7	<0.5	16	15	852	4.19	10	<1	0.2	<10		1.61	1115	5	0.04	1	1730	4	0.97	3	10			135	<20	0.01	<10	<10	102	<10		66
S-11-63	S154340	168	170	VA11213925	0.143			0.5	1.92	13	<10	140	<0.5	3	3.39	<0.5	17	13	293	5.29	10	<1	0.15	<10		1.53	1105	10	0.05	1	1660	3	2.01	3	12			201	<20	0.01	<10	<10	126	<10		52
S-11-63	S154341	170	172	VA11213925	0.145			0.9	2.09	8	<10	210	<0.5	3	3.37	<0.5	13	13	784	4.79	10	<1	0.16	10		1.72	1070	13	0.05	3	1630	3	1.35	3	11			195	<20	0.01	<10	<10	122	<10		57
S-11-63	S154342	172	174	VA11213925	0.277			1.6	1.86	10	<10	150	<0.5	3	2.91	<0.5	17	11	1695	4.28	10	<1	0.22	<10		1.69	924	28	0.04	3	1720	4	2.03	3	9			154	<20	0.01	<10	<10	101	<10		40
S-11-63	S154343	174	175.3	VA11213925	0.532			1.6	1.91	19	<10	60	<0.5	5	4.57	<0.5	15	27	1300	6.71	10	<1	0.19	<10		1.88	1650	4	0.05	11	800	12	5.39	7	8			240	<20	0.01	<10	<10	81	10		85
S-11-63	S154344	175.3	177	VA11213925	0.537			1.2	1.79	15	<10	80	<0.5	4	2.33	<0.5	19	13	1410	6.63	10	<1	0.3	<10		1.51	902	12	0.03	2	1580	12	5.08	5	5			126	<20	0.01	<10	<10	62	<10		62
S-11-63	S154345	177	179	VA11213925	0.33			1.1	1.84	13	<10	100	<0.5	4	2.73	<0.5	13	11	1320	5.12	10	<1	0.26	<10		1.43	1055	6	0.03	1	1680	3	2.74	2	6			166	<20	0.01	<10	<10	64	<10		47
S-11-63	S154346	179	181	VA11213925	0.604			2.4	1.32	20	<10	80	<0.5	4	1.69	<0.5	17	14	1000	5.09	<10	<1	0.35	<10		0.93	1065	15	0.03	2	1690	15	4	5	5			89	<20	0.01	<10	<10	48	<10		74
S-11-63	S154347	181	182.6	VA11213925	0.297			2.6	1.31	23	<10	110	<0.5	2	2.73	1.2	16	12	1005	4.37	<10	<1	0.39	<10		0.7	1970	20	0.02	3	1300	67	2.84	4	3			173	<20	<0.01	<10	<10	21	<10		237
S-11-63	S154348	182.6	184.4	VA11213925	0.3			0.8	1.35	20	<10	110	<0.5	2	2.77	<0.5	11	36	278	3.81	10	<1	0.26	<10		1.1	1445	6	0.03	22	940	11	2.44	3	4			148	<20	0.01	<10	<10	44	<10		99
S-11-63	S154349	184.4	186.2	VA11213925	0.314			0.8	1.61	6	<10	160	<0.5	2	1.83	<0.5	10	34	670	3.56	10	<1	0.2	10		1.57	712	3	0.05	21	870	6	1.68	2	2			102	<20	0.01	<10	<10	45	<10		32
S-11-63	S154350	186.2	188.2	VA11213925	0.231			0.7	2.25	11	<10	160	<0.5	5	3.96	<0.5	10	41	609	5.14	10	<1	0.09	<10		2.31	1135	6	0.05	21	810	3	1.67	2	8			181	<20	0.01	<10	<10	110	<10		32
S-11-63	S154351	188.2	190.4	VA11213925	0.251			0.8	1.6	8	<10	100	<0.5	3	3.95	<0.5	8	47	691	3.39	10	<1	0.1	10		2.02	1065	6	0.05	15	740	2	1.51	2	5			148	<20	0.03	<10	<10	84	<10		32
S-11-63	S154352	190.4	192.2	VA11213925	0.355			1.1	0.66	25	<10	110	0.5	<2	1.13	2.7	8	19	749	3.21	<10	<1	0.37	<10		0.28	1275	12	0.02	5	850	94	2.92	13	2			52	<20	0.01	<10	<10	15	<10		429
S-11-63	S154353	192.2	194.1	VA11213925	0.295			0.7	0.8	23	<10	100	<0.5	2	0.88	3	8	26	668	3.13	<10	<1	0.34	<10		0.28	2200	14	0.02	5	840	51	2.26	4	2			47	<20	0.02	<10	<10	15	<10		687
S-11-63	S154354	194.1	195.8	VA11213925	0.236			1.7	2.51	21	<10	160	0.5	3	10	1.7	7	15	495	4.15	<10	1	0.16	10		3.07	10400	6	0.02	12	460	71	1.29	86	5			538	<20	0.03	<10	<10	129	<10		688
S-11-63	S154355	195.8	197.35	VA11213925	0.408			1.1	2.25	19	<10	80	0.5	35	6.41	<0.5	7	28	623	3.97	10	<1	0.26	<10		3.37	2350	55	0.03	10	450	32	2.4	34	7			488	<20	0.08	<10	<10	121	<10		119
S-11-63	S154356	197.35	199	VA11213925	0.349			1.9	1.74	9	<10	190	<0.5	5	8.9	0.5	7	24	1150	3.58	10	<1	0.17	10		2.15	4380	11	0.04	13	580	49	1.76	6	9			658	<20	0.06	<10	<10	124	<10		255
S-11-63	S154357	199	201	VA11213925	0.209			1.8	2.28	12	<10	70	0.6	9	6.5	<0.5	10	36	644	5.24	10	<1	0.21	10		2.6	3720	9	0.05	21	800	44	2.71	2	10			449	<20	0.06	<10	<10	145	<10		233
S-11-63	S154358	201	203	VA11213925	0.128			0.9	2.26	13	<10	130	0.5	6	4.89	<0.5	12	36	540	4.22	10	<1	0.23	10		2.96	1850	12	0.05	21	860	11	1.99	3	9			363	<20	0.08	<10	<10	120	<10		62
S-11-63	S154359	203	205	VA11213925	0.138			1	2.17	17	<10	80	<0.5	5	5.24	<0.5	9	30	516	5.11	10	<1	0.1	10		2.22	2000	25	0.06	23	1280	12	2.65	2	8			296	<20	0.04	<10	<10	107	<10		87
S-11-63	S154360	205	207	VA11213925	0.22			2	1.93	21	<10	100	<0.5	6	4.56	1.6	14	29	764	5.47	10	1	0.19	10		1.37	3440	7	0.04	33	1140	143	2.75	<2	5			223	<20	0.01	<10	<10	62	<10		443
S-11-63	S154362	207	209	VA11213925	0.267			1.8	2.44	18	<10	60	<0.5	3	2.23	3.4	15	33	1145	6.25	10	1	0.25	10		1.62	2730	14	0.05	40	2060	239	2.15	3	5			100	<20	0.01	<10	<10	80	<10		961
S-11-63	S154363	209	211	VA11213925	0.199			1.9	2.01	19	<10	60	<0.5	4	2.36	2.5	14	25	1085	5.71	10	1	0.27	10		1.27	2400	8	0.04	34	1570	53	2.72	10	4			117	<20	0.01	<10	<10	58	<10		624
S-11-63	S154364	211	213	VA11213925	0.149			1.4	1.28	14	<10	70	<0.5	2	2.52	0.9	19	21	773	3.37	<10	<1	0.36	10		0.8	2100	6	0.03	32	1480	31	1.97	16	3			119	<20	0.01	<10	<10	30	<10		215
S-11-63	S154365	213	214.5	VA11213925	1.085			4.6	1.78	32	<10	60	0.5	3	2.62	5	12	27	1765	5.27	<10	1	0.37	<10		1.06	2980	6	0.02	57	1380	236	3.07	87	3			131	<20	<0.01	<10	<10	31	<10		857
S-11-63	S154366	214.5	216	VA11214261	0.307			2.7	1.2	49	<10	70	0.5	2	2.43	4.3	14	33	925	4.84	<10	1	0.35	10		0.58	2130	7	0.02	26	1340	147	3.78	37	2			123	<20	<0.01	<10	<10	25	<10		746
S-11-63	S154367	216	218	VA11214261	0.434			2.2	1.08	81	<10	70	<0.5	2	2.62	4.7	17	35	768	6.02	<10	<1	0.36	10		0.52	1980	4	0.02	31	1450	213	5.45	34	2			135	<20	<0.01	<10	<10	24	<10		869
S-11-63	S154368	218	219	VA11214261	0.274			3.6	0.44	97	<10	90	<0.5	3	2.32	5.8	11	86	540	3.96	<10	1	0.31	<10		0.11	1430	7	0.02	15	1040	848	4.3	49	1			131	<20	<0.01	<10	<10	8	<10		882
S-11-63	S154369	219	221	VA11214261	0.205			1	2.39	136	<10	50	0.5	<2	7.6	3.6	7	38	348	7.6	10	1	0.25	10		1.6	5720	3	0.01	22	910	77	5	38	4			311	<20	0.01	<10	<10	40	<10		1310
S-11-63	S154370	221	222.1	VA11214261	0.409			2.2	1.65	49	<10	70	0.5	7	2.45	1.4	10	43	784	6.99	<10	<1	0.34	<10		0.84	2840	3	0.02	27	1170	81	5.16	8	2			137	<20	<0.01	<10	<10	24	<10		528
S-11-63	S154371	222.1	224	VA11214261	0.283			1.9	1.3	31	<10	100	0.7	5	1.49	3.2	8	30	805	3.66	<10	1	0.41	10		0.46	1900	4	0.01	15	1390	112	1.83	3	2			68	<20	0.01	<10	<10	19	<10		977
S-11-63	S154372	224	226	VA11214261	0.493			1.7	1.02	35	<10	120	0.5	<2	1.36	4.6	5	31	1065	2.81	<10	1	0.38	10		0.32	1935	4	0.01	8	970	130	1.34	3	2			69	<20	0.01	<10	<10	13	<10		1070
S-11-63	S154373	226	227.5	VA11214261	0.823			3.3	1.23	21	<10	110	<0.5	6	2	5.1	11	49	1380	5.29	<10	1	0.35	<10		0.41	2930	3	0.01	15	1040	331	3.67	2	3			112	<20	0.01	<10	<10	28	<10		1280
S-11-63	S154374	227.5	229	VA11214261	0.766			2.6	1.28	19	<10	130	<0.5	4	1.56	3.9	8	49	1430	4.48	<10	1	0.39	<10		0.4	2220	3	0.01	11	1170	285	2.45	<2	3			93	<20	0.01	<10	<10	27	<10		1070
S-11-63	S154375	229	231	VA11214261	0.361			1.5	2.34	43	<10	110	0.5	3	2.93	1.2	12	39	1750	6.13	10	<1	0.4	10		1.14	3280	3	0.02	36	1470	60	2.05	3	3			183	<20	0.01	<10	<10	37	<10		609
S-11-63	S154377	231	233	VA11214261	0.343			0.8	1.49	43	<10	140	<0.5	2	2.78	1.2	7	39	575	4.95	<10	<1	0.4	10		0.57	3040	3	0.02	23	1290	80	2.65	2	3			185	<20	0.01	<10	<10	25	<10		564
S-11-63	S154378	233	235	VA11214261	0.354			0.7	1.63	47	<10	120	<0.5	2	2.04	2.6	9	36	417	4.35	<10	1	0.42	10		0.56	2610	4	0.01	20	1870	75	1.46	5	2			170	<20	0.01	<10	<10	29	10		1255
S-11-63	S154379	235	237	VA11214261	0.352			1.2	1.58	25	<10	100	<0.5	4	1.62	1	14	35	932	6.1	<10	<1	0.42	<10		0.58	2160	3	0.02	18	1380	69	3.84	3	2			116	<20	0.01	<10	<10	22	10		586
S-11-63	S154380	237	239	VA11214261	0.389			3.6	2.18	59	<10	100	<0.5	5	2.03	2.1	17	35	733	9.29	<10	<1	0.46	10		0.79	2710	5	0.02	28	2620	160	6.61	4	3			140	<20	0.02	<10	<10	34	20		839
S-11-63	S154381	239	241	VA11214261	1.83			18.4	1.66	182	<10	60	<0.5	12	2.15	44.9	20	51	2830	12	<10	4	0.4	<10		0.61	2570	10	0.01	29	1080	3400	>10.0	17	3			167	<20	0.01	<10	<10	33	30		6040
S-11-63	S154382	241	243	VA11214261	1.115			5.8	1.41	103	<10	70	<0.5	6	1.96	1	11	47	4360	9.49	<10	1	0.37	<10		0.52	2100	9	0.01	20	1000	71	9.17	4	2			161	<20	0.01	<10	<10	29	<10		234
S-11-63	S154383	243	244.5	VA11214261	0.427			1.6	1.72	115	<10	80	<0.5	2	3.16	0.5	10	38	1100	5.6	10	<1	0.31	10		0.93	2230	5	0.04	24	2020	28	3.15	5	3			290	<20	0.01	<10	<10	38	<10		196
S-11-63	S154384	244.5	246.1	VA11214261	0.188			1.3	1.29	148	<10	60	<0.5	3	3	1.5	14	48	1260	4.75	<10	<1	0.27	10		0.79	1700	3	0.04	26	1140	21	3.36	20	4			245	<20	0.01	<10	<10	39	<10		236
S-11-63	S154385	246.1	248.4	VA11214261	0.017			<0.2	3.5	65	<10	40	<0.5	<2	3.28	<0.5	26	45	23	7.5	10	<1	0.18	10		2.78	1840	1	0.02	1	1140	9	1.67	5	15			187	<20	0.01	<10	<10	152	<10		131

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-63	S154387	248.4	250	VA11214261	0.057			0.8	0.94	308	<10	50	<0.5	<2	2.65	<0.5	26	55	15	7.87	<10	<1	0.29	<10		0.46	1135	1	0.01	2	980	41	8.48	32	5			157	<20	0.01	<10	<10	38	10		53
S-11-63	S154388	250	252	VA11214261	0.608			1.5	1.6	123	<10	60	<0.5	7	3.41	1.5	16	40	735	5.7	<10	<1	0.35	10		0.73	2270	6	0.02	18	1710	44	3.37	11	4			203	<20	0.01	<10	<10	38	10		373
S-11-63	S154389	252	254	VA11214261	3.23			2.1	1.44	336	<10	40	<0.5	31	2.45	0.6	27	59	824	11.95	10	1	0.3	<10		0.6	2060	62	0.01	25	850	37	>10.0	10	5			170	<20	0.01	<10	<10	62	20		277
S-11-63	S154391	254	256	VA11214261	1.565			1.8	0.69	156	<10	60	<0.5	11	1.86	<0.5	17	58	1375	5.92	<10	<1	0.34	<10		0.25	1015	4	0.01	23	1020	20	6.08	4	2			127	<20	<0.01	<10	<10	18	20		135
S-11-63	S154392	256	258	VA11214261	0.607			0.9	2.02	158	<10	80	<0.5	7	2.81	0.7	12	40	978	7.54	10	1	0.38	10		0.88	2530	1	0.01	26	1690	11	4.26	4	3			148	<20	0.02	<10	<10	34	20		398
S-11-63	S154393	258	260	VA11214261	0.268			0.9	3.45	33	<10	60	<0.5	4	6.4	1.1	11	29	939	8.76	10	1	0.26	10		1.8	6960	2	0.02	20	1070	11	1.76	4	6			360	<20	0.03	<10	<10	62	10		643
S-11-63	S154394	260	262	VA11214261	0.401			1.2	2.16	75	<10	60	<0.5	12	5.64	<0.5	10	36	1245	7.44	10	1	0.26	10		1.37	3690	2	0.03	27	880	14	4.46	3	5			372	<20	0.02	<10	<10	51	10		194
S-11-63	S154395	262	264	VA11214261	0.175			0.5	1.58	61	<10	50	<0.5	6	6.13	<0.5	11	40	697	3.78	10	<1	0.22	10		1.15	3010	2	0.03	42	1050	8	1.52	5	4			399	<20	0.02	<10	<10	39	<10		97
S-11-63	S154396	264	266	VA11214261	0.659			0.9	1.93	90	<10	70	<0.5	7	2.5	<0.5	18	40	999	6.25	10	1	0.33	10		1.09	1895	2	0.02	25	1070	6	3.26	4	3			144	<20	0.01	<10	<10	45	10		181
S-11-63	S154397	266	268	VA11214261	0.339			0.7	1.45	108	<10	80	<0.5	14	4.18	<0.5	14	31	720	5.11	10	1	0.34	10		0.58	2240	2	0.03	26	1600	6	2.96	17	3			198	<20	0.01	<10	<10	34	10		98
S-11-63	S154398	268	270	VA11214261	0.175			0.6	1.02	130	<10	60	<0.5	3	3.81	<0.5	13	44	491	4.19	10	<1	0.26	10		0.47	1995	1	0.04	28	850	8	2.9	19	3			231	<20	0.01	<10	<10	31	<10		50
S-11-63	S154399	270	272	VA11214261	0.246			0.9	1.27	39	<10	70	<0.5	4	3.11	<0.5	11	40	1060	3.77	10	<1	0.26	10		0.58	1645	2	0.05	24	1260	5	1.6	3	3			159	<20	0.01	<10	<10	40	<10		59
S-11-63	S154400	272	274	VA11214261	1.445			6.1	1.71	436	<10	20	<0.5	49	1.58	<0.5	17	51	2090	15.3	10	<1	0.31	<10		0.84	1370	10	0.02	31	970	72	>10.0	5	2			88	<20	0.02	<10	<10	37	<10		125
S-11-63	S154401	274	276	VA11213920	0.607			2.5	0.57	296	<10	30	<0.5	26	1.66	0.7	17	26	1175	7.53	<10	1	0.4	10		0.13	808	3	0.01	22	1240	38	8.98	48	2			77	<20	0.01	10	<10	12	10		148
S-11-63	S154402	276	278	VA11213920	0.329			1.2	0.93	108	<10	80	<0.5	7	2.23	<0.5	14	20	909	5.35	<10	1	0.43	10		0.31	1180	3	0.02	37	1760	9	4.88	4	2			87	<20	0.02	<10	<10	21	10		75
S-11-63	S154403	278	280	VA11213920	0.385			1.2	0.47	158	<10	70	<0.5	7	2.89	<0.5	12	27	852	5.36	<10	1	0.37	10		0.09	1220	4	0.02	19	910	15	6.39	13	1			109	<20	0.01	<10	<10	10	<10		40
S-11-63	S154404	280	282	VA11213920	0.341			1.5	0.75	110	<10	90	<0.5	4	1.08	<0.5	18	23	1400	3.93	<10	1	0.38	<10		0.25	776	6	0.03	25	760	10	3.4	2	2			52	<20	0.01	<10	<10	20	<10		49
S-11-63	S154405	282	284	VA11213920	0.441			1.7	0.47	295	<10	30	<0.5	6	1.48	0.6	8	31	325	7.94	<10	1	0.38	<10		0.07	701	2	0.01	29	1010	31	9.74	4	1			63	<20	<0.01	<10	<10	9	<10		127
S-11-63	S154406	284	286	VA11213920	0.456			3.8	0.37	273	<10	20	<0.5	6	1.69	1.1	9	39	1710	10.8	<10	1	0.34	<10		0.03	720	4	0.01	27	1010	53	>10.0	75	1			61	<20	<0.01	<10	10	7	10		191
S-11-63	S154408	286	288.5	VA11213920	0.482			3.8	0.65	287	<10	30	0.6	9	0.94	<0.5	14	39	1575	8.96	<10	1	0.39	<10		0.18	437	2	0.01	28	1240	35	>10.0	27	2			37	<20	0.02	<10	<10	11	10		54
S-11-63	S154409	288.5	290	VA11213920	0.529			4.4	3.95	37	<10	150	0.6	3	8.3	<0.5	23	29	3180	8.04	10	1	0.09	10		3.89	3040	1	0.03	16	990	17	1.86	3	11			652	<20	0.09	<10	<10	129	<10		165
S-11-63	S154410	290	292	VA11213920	0.645			4.6	3.58	14	<10	110	0.8	4	5.61	<0.5	19	27	3150	9.77	10	2	0.03	10		3.99	2130	<1	0.04	34	880	8	0.88	<2	10			578	<20	0.08	<10	<10	106	<10		102
S-11-63	S154411	292	293.7	VA11213920	0.192			1.9	2.39	37	<10	140	<0.5	2	3.77	<0.5	10	57	1365	5.38	10	1	0.06	10		2.35	1565	1	0.06	54	1170	11	1.13	21	9			249	<20	0.06	<10	<10	103	<10		104
S-11-63	S154412	293.7	295.4	VA11213920	0.188			1.6	1.71	114	<10	90	<0.5	4	3.44	<0.5	17	77	764	4.78	10	1	0.09	10		1.46	1205	1	0.05	60	1120	14	2.1	4	7			206	<20	0.05	<10	<10	100	<10		86
S-11-63	S154413	295.4	297	VA11213920	0.127			1	1.04	150	<10	60	<0.5	2	3.41	<0.5	8	79	567	5.07	<10	1	0.16	10		0.8	1345	2	0.05	69	1180	13	4.18	31	4			186	<20	0.03	<10	<10	54	10		41
S-11-63	S154414	297	299	VA11213920	0.048			0.3	1.62	43	<10	50	<0.5	<2	2.52	<0.5	12	65	497	3.89	10	<1	0.12	10		1.2	1040	1	0.07	37	1160	4	1.15	5	6			139	<20	0.06	<10	<10	91	<10		57
S-11-63	S154415	299	301	VA11213920	0.238			1.6	0.97	280	<10	30	<0.5	<2	5.26	<0.5	11	67	654	6.09	<10	1	0.11	10		0.84	1875	2	0.05	59	1120	23	6.38	80	4			238	<20	0.07	10	<10	60	<10		33
S-11-63	S154416	301	303	VA11213920	0.316			1.2	0.64	108	<10	100	<0.5	<2	3.97	<0.5	6	40	763	2.87	<10	1	0.33	10		0.24	1595	2	0.03	31	1130	12	2.41	18	2			181	<20	0.03	<10	<10	18	<10		48
S-11-63	S154417	303	305	VA11213920	0.453			1.5	0.7	88	<10	90	<0.5	3	2.81	<0.5	6	27	1125	2.74	<10	1	0.36	10		0.18	1240	3	0.03	18	1150	8	2.04	4	2			98	<20	0.02	<10	<10	20	<10		50
S-11-63	S154418	305	307	VA11213920	0.261			2.2	1.03	78	<10	90	<0.5	2	3.15	<0.5	7	30	1550	3.4	<10	1	0.34	<10		0.33	1445	2	0.03	18	1010	8	1.78	4	3			123	<20	0.02	<10	<10	49	<10		75
S-11-63	S154419	307	309	VA11213920	0.328			2.2	1.06	115	<10	100	<0.5	3	3.97	<0.5	9	25	1040	4.5	<10	1	0.33	10		0.39	1755	3	0.04	24	1370	10	3.23	4	3			157	<20	0.01	<10	<10	41	<10		67
S-11-63	S154420	309	311	VA11213920	0.114			1.1	0.95	34	<10	90	<0.5	<2	3.24	<0.5	8	15	679	3.04	<10	<1	0.33	<10		0.36	1465	2	0.03	11	1510	10	1.95	3	3			150	<20	0.01	<10	<10	26	<10		55
S-11-63	S154421	311	313.3	VA11213920	0.197			1.7	0.83	61	<10	120	<0.5	<2	1.99	<0.5	6	16	1255	2.8	<10	<1	0.37	<10		0.25	956	3	0.03	7	1500	7	1.96	6	3			88	<20	<0.01	<10	<10	22	<10		50
S-11-63	S154422	313.3	315	VA11213920	0.372			2.1	0.76	108	<10	70	<0.5	2	3.78	<0.5	5	19	1415	2.76	<10	<1	0.27	<10		0.43	1520	2	0.04	6	1410	14	2.32	23	3			173	<20	0.01	<10	<10	33	<10		46
S-11-63	S154423	315	317	VA11213920	0.181			1.4	0.81	67	<10	110	<0.5	2	3.49	<0.5	6	17	831	3.01	<10	<1	0.32	<10		0.35	1405	2	0.04	7	1450	8	2.43	10	3			151	<20	0.05	<10	<10	25	<10		47
S-11-63	S154424	317	319.3	VA11213920	0.489			3.5	0.72	166	<10	30	<0.5	3	4.1	0.9	9	61	1190	4.38	<10	1	0.24	<10		0.54	1440	1	0.06	21	1220	23	4.43	38	4			168	<20	0.06	<10	<10	32	<10		216
S-11-63	S154425	319.3	322	VA11213920	1.675			4.5	1.46	52	<10	70	<0.5	7	2.75	<0.5	7	49	2370	4.6	10	<1	0.24	<10		0.77	1320	3	0.04	18	1160	20	2.22	4	5			146	<20	0.04	<10	<10	172	<10		120
S-11-63	S154426	322	323.8	VA11213920	0.432			2.6	1.69	20	<10	70	<0.5	2	3.33	<0.5	7	63	2510	4.1	10	<1	0.13	10		1.2	1385	1	0.06	46	1040	7	1.32	2	7			200	<20	0.09	<10	<10	127	<10		72
S-11-63	S154427	323.8	325.3	VA11213920	1.325			8.4	1.08	214	<10	40	<0.5	20	1.73	<0.5	15	37	1225	7.83	<10	1	0.3	<10		0.4	886	43	0.03	14	1290	23	7.66	5	3			97	<20	0.05	<10	<10	59	<10		77
S-11-63	S154428	325.3	328	VA11213920	0.188			1.5	1.34	46	<10	200	<0.5	<2	2.65	<0.5	8	19	865	3.31	<10	1	0.37	10		0.55	1210	1	0.02	5	1270	9	1.13	3	3			163	<20	0.01	<10	<10	38	<10		76
S-11-63	S154429	328	330	VA11213920	0.244			1.8	0.64	172	<10	90	<0.5	<2	1.94	<0.5	7	23	645	3.65	<10	1	0.44	<10		0.13	803	2	0.02	4	1500	13	3.78	19	2			102	<20	<0.01	<10	<10	14	<10		92
S-11-63	S154430	330	332	VA11213920	0.157			1.5	1.12	113	<10	160	<0.5	<2	1.82	<0.5	7	22	741	3.36	<10	<1	0.39	<10		0.41	1135	<1	0.02	2	1220	7	1.83	13	2			101	<20	0.01	<10	<10	21	<10		68
S-11-63	S154431	332	334	VA11213920	0.457			3.4	0.48	291	<10	30	<0.5	3	2.11	0.6	7	38	773	5.11	<10	1	0.42	<10		0.05	865	3	0.02	8	1030	35	6.13	18	2			78	<20	<0.01	<10	<10	9	<10		153
S-11-63	S154432	334	335.55	VA11213920	0.307			1.9	0.53	117	<10	90	<0.5	<2	2.34	<0.5	9	28	880	3.28	<10	1	0.43	<10		0.07	959	2	0.02	5	1110	15	3.54	9	1			109	<20	<0.01	<10	<10	10	<10		107
S-11-63	S154433	335.55	337.8	VA11213920	0.302			1.5	0.59	122	<10	120	<0.5	<2	1.62	<0.5	8	31	831	2.75	<10	1	0.45	<10		0.09	699	2	0.02	5	1150	8	2.59	4	1			75	<20	<0.01	<10	<10	11	<10		67
S-11-63	S154435	337.8	340	VA11213920	0.629			4	1.12	169	<10	80	<0.5	3	1.65	<0.5	8	59	2340	4.87	<10	1	0.39	<10		0.24	1105	2	0.02	20	880	17	3.15	8	2			74	<20	0.01	<10	<10	36	<10		163
S-11-63	S154436	340	342	VA11214023	0.649			2.5	0.99	84	<10	120	<0.5	2	2.09	<0.5	10	65	1780	4.02	<10	<1	0.32	<10		0.27	1105	5	0.02	16	890	17	2.51	5	2			116	<20	0.01	<10	<10	40	<10		97
S-11-63	S154437	342	344	VA11214023	0.233			1.4	1.25	152	<10	130	<0.5	<2	3.09	<0.5	12	50	1060	4.13	<10	<1	0.29	10		0.61	1440	1	0.02	7	1250	10	2.29	12	4			203	<20	<0.01	<10	<10	47	<10		69
S-11-63	S154438	344	346	VA11214023	0.12			0.9	1.45	186	<10	130	<0.5	2	5.24	<0.5	18	36	659	4.23	<10	1	0.27	10		0.97	2150	1	0.02	3	1440	8	2.75	8	4			251	<20	0.01	<10	<10	44	<10		62
S-11-63	S154439	346	348	VA11214023	0.149			1.1	1.39	267	<10	70	<0.5	<2	4.7	<0.5	18	40	725	5.19	<10	<1	0.24	<10		1.01	1895	1	0.02	3	1400	9	4.17	20	4			218	<20	0.02	<10	<10	48	<10		65
S-11-63	S154440	348	349.8	VA11214023	0.219			6	1.33	237	<10	50	<0.5	20	2.42	1.2	15	41	922	6.56	<10	<1	0.3	<10		0.77	1325	2	0.01	2	1520	43	6	22	4			122	<20	0.04	<10	<10	37	<10		283
S-11-63	S154441	349.8	351.4	VA11214023	0.271			3.2	1.11	52	<10	150	0.5	<2	1.5	<0.5	9	51	1360	3.37	<10	<1	0.31	10		0.48	885	1	0.01	5	1280	4	1.82	5	2			81	<20	0.01	<10	<10	26	<10		125
S-11-63	S154442	351.4	353.7	VA11214023	0.281			2.7	0.5	127	<10	40	<0.5	<2	1.9	<0.5	9	62	1410	3.46	<10	<1	0.3	<10		0.14	723	2	0.01	10	990	11	3.52	24	2			106	<20	<0.01	<10	<10	17	<10		57
S-11-63	S154443	353.7	355	VA11214023	0.161			1.4	0.37	37	<10	80	<0.5	<2	1.17	<0.5	7	48	210	2.97	<10	<1	0.31	<10		0.04	436	1	0.01	2	760	7	3.24	10	1			69	<20	<0.01	<10	<10	6	<10		53
S-11-63	S154444	355	357	VA11214023	0.201			1.7	0.36	227	<10	60	<0.5	<2	2.33	<0.5	6	53	318	4.04	<10	<1	0.3	<10		0.05	933	4	0.02	2	680	22	4.61	41	1			116	<20	<0.01	10	<10	7	<10		57
S-11-63	S154445	357	358.5	VA11214023	0.153			1.4	0.42	293	<10	70	<0.5	<2	2.92	<0.5	6	48	380	3.79	<10	1	0.3	<10		0.09	1200	4	0.02	<1	700	25	4.25	51	1			134	<20	<0.01	10	<10	8	<10		43

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-63	S154446	358.5	360	VA11214023	1.11			6.8	0.51	251	<10	60	<0.5	2	5.52	3.4	6	61	912	6.09	<10	<1	0.23	<10		0.16	2440	44	0.01	7	520	21	7	30	4			215	<20	0.01	10	<10	35	<10		583
S-11-64	S156348	8.8	11	VA11213986	0.038			1	2.05	336	<10	160	<0.5	<2	2.67	<0.5	16	46	40	4.92	10	1	0.2	<10		1.35	1705	<1	0.03	5	1590	24	1.56	7	7			106	<20	0.01	<10	<10	88	<10		115
S-11-64	S156349	11	13	VA11213986	0.473	83		79	2.39	504	<10	70	<0.5	4	1.38	1.7	14	41	23	9.14	10	<1	0.25	<10		1.52	2670	1	0.01	5	1550	95	6.07	3	6			46	<20	0.03	<10	<10	79	<10		454
S-11-64	S156350	13	15	VA11213986	0.186			14.3	2.03	256	<10	100	<0.5	<2	2.47	<0.5	12	44	34	5.85	10	<1	0.23	<10		1.34	2190	<1	0.02	4	1560	41	2.8	3	7			68	<20	0.07	<10	<10	79	<10		173
S-11-64	S156351	15	17	VA11213986	0.067			1.6	2.01	238	<10	110	<0.5	<2	2.75	1	12	46	86	4.67	10	<1	0.19	<10		1.33	1540	<1	0.03	5	1580	70	1.49	7	7			78	<20	0.08	<10	<10	80	<10		253
S-11-64	S156352	17	19	VA11213986	0.026			1	2.01	107	<10	120	<0.5	<2	3.76	0.6	13	52	43	4.51	10	<1	0.13	<10		1.51	1435	<1	0.04	6	1530	44	1.42	3	8			141	<20	0.05	<10	<10	104	<10		173
S-11-64	S156354	19	21	VA11213986	0.019			0.6	2.09	503	<10	50	<0.5	<2	2.5	<0.5	11	51	50	4.34	10	<1	0.07	<10		1.64	1155	1	0.04	5	1590	17	0.75	2	10			76	<20	0.1	<10	<10	128	<10		98
S-11-64	S156355	21	23	VA11213986	0.018			0.5	1.95	198	<10	90	<0.5	<2	2.95	<0.5	12	48	59	4.24	10	<1	0.1	<10		1.39	1075	<1	0.05	5	1570	11	0.96	3	9			91	<20	0.09	<10	<10	114	<10		93
S-11-64	S156356	23	25	VA11213986	0.47			5.6	1.95	246	<10	130	<0.5	<2	2.83	<0.5	16	48	162	5.09	10	<1	0.15	<10		1.31	1155	<1	0.04	5	1560	19	2.08	8	8			83	<20	0.08	<10	<10	98	<10		109
S-11-64	S156358	25	27	VA11213986	0.106			1.5	1.93	49	<10	70	<0.5	<2	1.95	<0.5	14	43	113	4.77	10	<1	0.16	<10		1.38	952	<1	0.04	6	1570	13	1.87	9	7			53	<20	0.09	<10	<10	85	<10		60
S-11-64	S156359	27	29	VA11213986	0.053			0.7	1.78	135	<10	90	<0.5	<2	4.08	<0.5	12	37	61	4.43	10	<1	0.18	<10		1.15	1380	<1	0.03	5	1490	14	1.81	7	6			121	<20	0.09	<10	<10	71	<10		71
S-11-64	S156360	29	31	VA11213986	0.092			3.3	1.93	124	<10	100	<0.5	<2	3.5	<0.5	13	44	47	4.89	10	<1	0.21	<10		1.14	2200	<1	0.03	5	1550	28	1.62	5	6			136	<20	0.06	<10	<10	82	<10		118
S-11-64	S156361	31	33	VA11213986	0.05			0.9	1.67	96	<10	110	<0.5	<2	4	<0.5	12	39	33	4.07	<10	<1	0.25	<10		0.85	1725	1	0.02	5	1460	20	1.22	3	5			203	<20	0.05	<10	<10	54	<10		74
S-11-64	S156362	33	35	VA11213986	0.049			0.7	2	109	<10	160	<0.5	<2	2.67	<0.5	12	41	30	4.77	10	<1	0.22	<10		1.05	1465	<1	0.03	6	1580	17	1.2	5	5			155	<20	0.03	<10	<10	65	<10		98
S-11-64	S156364	35	37	VA11213986	0.037			0.9	1.94	115	<10	110	<0.5	<2	4.93	<0.5	13	37	49	4.58	10	<1	0.23	<10		1.06	1790	<1	0.03	5	1600	21	1.22	7	6			195	<20	0.07	<10	<10	66	<10		96
S-11-64	S156365	37	39	VA11213986	0.086			1	2.21	156	<10	100	<0.5	<2	3.94	<0.5	12	41	69	5.14	10	1	0.21	<10		1.29	1610	1	0.03	13	1570	26	1.34	3	7			165	<20	0.07	<10	<10	83	<10		102
S-11-64	S156366	39	41	VA11213986	0.065			1.1	2.06	158	<10	90	<0.5	3	3.51	<0.5	14	44	37	4.64	10	<1	0.19	<10		1.32	1260	<1	0.04	5	1590	15	1.16	4	7			132	<20	0.08	<10	<10	86	<10		77
S-11-64	S156367	41	43	VA11213986	0.111			2.3	1.91	271	<10	110	<0.5	2	2.98	1.7	12	41	271	5.2	10	1	0.25	<10		1.04	1920	1	0.02	6	1540	130	2.14	11	5			100	<20	0.02	<10	<10	65	<10		395
S-11-64	S156368	43	45	VA11213986	0.036			0.7	2.11	242	<10	90	<0.5	<2	3.21	<0.5	12	46	48	4.49	10	<1	0.15	<10		1.49	1510	<1	0.04	6	1600	26	0.88	5	8			120	<20	0.05	<10	<10	101	<10		130
S-11-64	S156369	45	47	VA11213986	0.043			0.7	2.11	174	<10	310	<0.5	<2	4.42	<0.5	10	46	77	4.1	10	<1	0.12	<10		1.64	1375	<1	0.04	5	1510	20	0.86	3	8			227	<20	0.04	<10	<10	99	<10		104
S-11-64	S156370	47	49	VA11213986	0.086			0.7	2.03	169	<10	80	<0.5	<2	2.97	<0.5	13	44	66	4.43	10	<1	0.16	<10		1.44	1175	<1	0.04	5	1570	9	1.09	6	7			96	<20	0.08	<10	<10	89	<10		64
S-11-64	S156371	49	51	VA11213986	0.132			1.5	1.92	131	<10	120	<0.5	<2	3.75	<0.5	14	46	95	4.43	10	<1	0.15	<10		1.33	1245	1	0.03	5	1470	16	1.52	2	7			125	<20	0.07	<10	<10	81	<10		64
S-11-64	S156372	51	53	VA11213986	0.044			0.4	2.16	89	<10	100	<0.5	<2	3.4	<0.5	12	51	86	4.31	10	<1	0.13	<10		1.58	1290	<1	0.04	4	1510	13	0.81	3	8			123	<20	0.08	<10	<10	92	<10		89
S-11-64	S156373	53	55	VA11213986	0.082			1	2.19	141	<10	130	<0.5	<2	2.89	<0.5	13	48	85	5.07	10	<1	0.16	<10		1.64	1250	<1	0.04	5	1600	17	1.59	3	7			95	<20	0.1	<10	<10	93	<10		69
S-11-64	S156374	55	57	VA11213986	0.035			0.5	2.3	124	<10	190	<0.5	<2	3.02	<0.5	13	49	54	4.65	10	<1	0.14	<10		1.83	1515	<1	0.04	6	1600	20	0.96	4	7			136	<20	0.06	<10	<10	91	<10		89
S-11-64	S156375	57	59	VA11213986	0.049			0.9	2.45	95	<10	70	<0.5	<2	3.43	<0.5	16	43	185	5.4	10	<1	0.16	<10		1.88	1505	1	0.04	3	1600	14	1.53	12	8			166	<20	0.06	<10	<10	103	<10		103
S-11-64	S156376	59	61	VA11213986	0.059			0.7	2.11	104	<10	160	<0.5	<2	3.57	<0.5	14	53	77	4.92	10	<1	0.16	<10		1.62	1980	<1	0.04	6	1610	74	1.78	6	8			147	<20	0.06	<10	<10	97	<10		124
S-11-64	S156377	61	63	VA11213986	0.036			0.7	1.99	107	<10	120	<0.5	<2	3.36	<0.5	11	44	73	4.29	10	<1	0.15	<10		1.58	1620	<1	0.04	6	1580	12	1.31	6	8			150	<20	0.09	<10	<10	180	<10		75
S-11-64	S156378	63	65	VA11213986	0.111			1.1	1.93	128	<10	90	<0.5	<2	3.48	<0.5	11	41	67	4.88	10	<1	0.18	<10		1.31	1980	<1	0.04	6	1580	22	1.8	7	7			232	<20	0.05	<10	<10	90	10		96
S-11-64	S156379	65	67	VA11213986	0.082			0.7	1.73	124	<10	80	<0.5	<2	4.01	<0.5	16	39	74	4.51	10	1	0.18	<10		1.28	1780	1	0.03	5	1590	11	2.08	6	6			197	<20	0.06	<10	<10	69	10		64
S-11-64	S156380	67	69	VA11213986	0.164			1.5	1.49	117	<10	60	<0.5	<2	4.5	<0.5	19	38	228	3.93	<10	<1	0.17	<10		1.21	1650	<1	0.04	5	1540	19	2.29	8	6			177	<20	0.09	<10	<10	60	10		71
S-11-64	S156381	69	71	VA11213826	0.145			1.5	1.62	84	<10	90	<0.5	<2	4.28	<0.5	17	28	143	4.76	<10	<1	0.28	<10		1.06	2200	<1	0.04	4	1540	26	3.02	5	6			167	<20	0.09	<10	<10	61	<10		81
S-11-64	S156382	71	73	VA11213826	0.086			0.8	1.8	69	<10	80	<0.5	<2	2.64	<0.5	16	23	87	4.55	<10	<1	0.24	<10		1.11	1835	<1	0.03	3	1430	27	1.87	3	5			121	<20	0.08	<10	<10	67	<10		94
S-11-64	S156383	73	75	VA11213826	0.176			1.8	1.87	65	<10	100	<0.5	<2	2.41	1.7	17	24	142	4.74	10	<1	0.23	<10		1.26	1890	<1	0.03	4	1460	27	2.16	3	6			98	<20	0.08	<10	<10	67	<10		320
S-11-64	S156384	75	77	VA11213826	0.183			1.2	2	85	<10	80	<0.5	<2	2.7	<0.5	14	23	59	4.97	10	<1	0.24	<10		1.26	2310	<1	0.03	4	1480	36	2.01	3	6			108	<20	0.08	<10	<10	71	<10		120
S-11-64	S156385	77	79	VA11213826	0.085			1.2	2.05	125	<10	70	<0.5	<2	3.19	<0.5	14	27	175	4.82	10	<1	0.19	<10		1.51	1975	<1	0.04	4	1460	25	1.95	6	7			124	<20	0.09	<10	<10	87	<10		112
S-11-64	S156387	79	81	VA11213826	0.087			1	2.53	148	<10	80	<0.5	<2	2.76	<0.5	9	25	290	6.27	10	1	0.26	<10		1.65	3560	1	0.03	4	1490	34	2.41	6	7			98	<20	0.06	<10	<10	85	<10		197
S-11-64	S156388	81	83	VA11213826	0.09			0.6	2.06	166	<10	90	<0.5	<2	2.66	0.5	13	25	50	5.73	10	1	0.26	<10		1.3	3180	<1	0.03	3	1500	60	2.89	4	6			107	<20	0.06	<10	<10	73	<10		185
S-11-64	S156389	83	85	VA11213826	0.112			1.2	1.59	64	<10	110	<0.5	<2	2.81	0.6	16	21	168	4.37	<10	<1	0.32	<10		0.79	2130	1	0.03	4	1440	49	2.12	3	4			114	<20	0.05	<10	<10	51	<10		168
S-11-64	S156390	85	87	VA11213826	0.064			1.1	2.06	102	<10	130	<0.5	<2	3.04	2.9	12	20	139	5.51	10	1	0.31	<10		1.15	2680	<1	0.03	4	1430	95	2.59	4	5			131	<20	0.05	<10	<10	63	<10		860
S-11-64	S156391	87	89	VA11213826	0.172			1.2	1.77	110	<10	90	<0.5	<2	2.59	1	12	20	87	4.83	<10	<1	0.28	<10		1.12	1760	1	0.03	3	1450	49	2.69	4	5			118	<20	0.06	<10	<10	58	<10		231
S-11-64	S156392	89	91	VA11213826	0.18			1.2	1.7	137	<10	80	<0.5	<2	2.45	<0.5	13	19	96	4.83	<10	<1	0.29	<10		1.14	1810	1	0.02	3	1500	38	2.95	7	4			142	<20	0.02	<10	<10	54	<10		151
S-11-64	S156393	91	93	VA11213826	0.377			5	1.94	131	<10	80	<0.5	4	2.04	4.7	14	19	88	7.4	<10	1	0.34	<10		1.16	2470	1	0.01	4	1390	445	5.44	4	4			100	<20	0.02	<10	<10	50	<10		1430
S-11-64	S156394	93	95	VA11213826	0.162			0.9	1.82	50	<10	90	<0.5	<2	2.46	<0.5	11	22	146	4.36	10	<1	0.23	<10		1.43	1725	<1	0.03	3	1530	13	2.39	4	5			111	<20	0.08	<10	<10	62	<10		75
S-11-64	S156396	95	97	VA11213826	0.257			1	1.68	64	<10	80	<0.5	<2	2.03	<0.5	10	26	197	4.33	10	<1	0.21	<10		1.33	1665	2	0.04	3	1530	12	2.47	3	5			91	<20	0.08	<10	<10	71	<10		75
S-11-64	S156397	97	99	VA11213826	0.259			1.1	1.57	69	<10	80	<0.5	<2	1.9	<0.5	11	35	150	4.54	10	<1	0.2	<10		1.29	1415	3	0.04	4	1510	19	3.01	5	5			89	<20	0.07	<10	<10	71	<10		76
S-11-64	S156398	99	101	VA11213826	0.154			0.9	1.68	45	<10	150	<0.5	<2	2.75	<0.5	12	18	105	4.3	<10	<1	0.27	<10		1.17	1385	<1	0.04	2	1350	12	2.25	2	5			170	<20	0.04	<10	<10	61	<10		70
S-11-64	S156399	101	103	VA11213826	0.303			1.8	1.56	94	<10	110	<0.5	<2	2.14	<0.5	13	24	53	5.55	<10	<1	0.37	<10		0.75	1860	2	0.02	3	1370	24	3.82	3	3			152	<20	0.01	<10	<10	36	<10		101
S-11-64	S156400	103	105	VA11213826	0.188			1.4	1.29	125	<10	70	<0.5	2	4.3	0.9	13	13	41	6.12	<10	2	0.35	<10		0.71	4030	3	0.01	6	1360	249	5.16	4	3			511	<20	<0.01	<10	<10	26	<10		808
S-11-64	S156401	105	107	VA11213826	0.75			3.2	1.48	125	<10	40	<0.5	5	2.27	2.2	15	19	97	6.97	<10	2	0.39	<10		0.76	2990	2	0.01	6	1320	303	6.35	3	3			173	<20	<0.01	<10	<10	28	<10		1340
S-11-64	S156402	107	109	VA11213826	0.251			1	1.51	75	<10	100	<0.5	2	2.75	0.5	13	17	211	5.21	<10	2	0.35	<10		0.82	3020	1	0.01	5	1340	54	3.51	3	4			215	<20	<0.01	<10	<10	35	<10		327
S-11-64	S156403	109	111	VA11213826	0.338			3.5	0.8	297	<10	20	<0.5	14	0.82	2.5	12	34	330	8.91	<10	2	0.33	<10		0.39	781	2	0.01	6	1240	199	>10.0	28	2			54	<20	<0.01	<10	<10	23	<10		1280
S-11-64	S156404	111	113	VA11213826	2.25			7.9	0.75	352	<10	20	<0.5	10	1.15	7	13	32	729	7.86	<10	2	0.35	<10		0.3	1420	4	0.01	7	1200	556	8.78	12	2			96	<20	<0.01	<10	<10	27	<10		1780
S-11-64	S156405	113	115	VA11213826	0.643			3.7	1.45	114	<10	50	<0.5	8	2.35	4	12	24	655	6.04	<10	1	0.37	<10		0.84	3390	1	0.01	6	1210	294	4.28	3	3			190	<20	<0.01	<10	<10	32	<10		1350
S-11-64	S156406	115	117	VA11213826	0.141			1.1	1.48	28	<10	110	<0.5	<2	3.7	0.5	12	25	555	4.33	<10	1	0.29	<10		0.87	2880	1	0.03	5	1290	56	2.23	2	5			386	<20	0.01	<10	<10	52	<10		428
S-11-64	S156407	117	119	VA11213826	0.176			1.1	1.02	98	<10	100	<0.5	<2	1.61	0.7	11	23	349	4.21	<10	2	0.32	<10		0.56	1215	2	0.02	5	1330	73	3.29	7	3			120	<20	<0.01	<10	<10	29	<10		518

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-64	S156408	119	121	VA11213826	0.24			1.8	1.24	124	<10	40	<0.5	<2	1.02	1.3	12	23	491	5.31	<10	1	0.34	<10		0.68	1040	2	0.01	5	1430	95	4.16	11	3			60	<20	<0.01	<10	<10	34	<10		1100
S-11-64	S156409	121	123	VA11213826	0.35			2	1.42	41	<10	100	<0.5	<2	2.8	1.5	12	24	549	5.28	<10	2	0.3	<10		0.86	2140	2	0.03	5	1270	143	3.62	2	4			220	<20	0.01	<10	<10	49	<10		848
S-11-64	S156410	123	125	VA11213826	0.226			1.4	1.35	57	<10	120	<0.5	<2	2.48	0.5	9	22	165	4.31	<10	1	0.3	<10		0.83	1580	1	0.03	2	1380	26	2.69	5	4			197	<20	0.01	<10	<10	46	<10		282
S-11-64	S156411	125	127	VA11213826	0.139			2	1.26	39	<10	130	<0.5	<2	2.74	<0.5	10	20	559	3.93	<10	1	0.3	<10		0.61	1640	2	0.03	4	1320	18	2.11	2	4			193	<20	<0.01	<10	<10	39	<10		148
S-11-64	S156412	127	129	VA11213826	0.509			8.1	0.72	97	<10	60	<0.5	3	1.31	1.7	13	31	728	4.7	<10	2	0.35	<10		0.26	830	8	0.02	8	1310	206	4.49	11	3			100	<20	<0.01	<10	<10	28	<10		767
S-11-64	S156413	129	131	VA11213826	0.249			3.9	0.95	213	<10	80	<0.5	2	2.04	2.2	9	23	229	4.26	<10	2	0.34	<10		0.5	1350	2	0.02	4	1400	103	3.66	10	4			158	<20	<0.01	<10	<10	32	<10		962
S-11-64	S156414	131	133	VA11213826	0.489			10.1	0.74	205	<10	40	<0.5	3	1.36	9.8	11	27	529	5.32	<10	2	0.37	<10		0.33	1050	2	0.01	7	1330	492	5.43	6	3			98	<20	<0.01	<10	<10	24	<10		3360
S-11-64	S156415	133	135	VA11213826	1.37			9.1	0.72	198	<10	30	<0.5	6	2.29	11.1	13	27	908	6.98	<10	3	0.38	<10		0.31	5320	11	0.01	9	1200	934	7.8	8	3			165	<20	<0.01	<10	<10	32	<10		5750
S-11-64	S156416	135	137	VA11214022	0.701			5.6	0.52	137	<10	50	<0.5	5	1.61	6.2	14	42	732	5.75	<10	2	0.35	<10		0.15	1320	6	0.01	6	1300	366	6.75	11	2			104	<20	<0.01	<10	<10	16	<10		4510
S-11-64	S156418	137	139	VA11214022	0.881			11.4	0.41	173	<10	30	<0.5	9	1.41	19.7	13	47	2740	6.05	<10	3	0.37	<10		0.06	800	2	0.01	5	1200	950	7.45	15	2			78	<20	<0.01	<10	<10	11	<10		4960
S-11-64	S156419	139	141	VA11214022	0.92			5.4	0.41	294	<10	30	<0.5	9	0.68	10.1	14	51	1085	5.95	<10	3	0.37	<10		0.04	288	3	<0.01	5	1140	333	7.17	14	2			41	<20	<0.01	<10	<10	10	<10		4510
S-11-64	S156420	141	143	VA11214022	0.076			0.7	1.29	45	<10	150	<0.5	<2	3.6	1.2	12	36	274	4.3	<10	1	0.31	<10		0.6	2090	1	0.02	5	1390	163	2.29	3	4			306	<20	0.01	<10	<10	38	<10		573
S-11-64	S156421	143	145	VA11214022	0.673			1.1	1.41	22	<10	170	<0.5	2	3.34	2.2	12	35	358	4.59	<10	1	0.32	<10		0.64	2770	2	0.02	5	1350	95	2.22	3	4			296	<20	0.01	<10	<10	35	<10		919
S-11-64	S156423	145	147	VA11214022	0.322			1.2	1.23	27	<10	130	<0.5	<2	2.75	2.5	13	38	450	4.29	<10	1	0.34	<10		0.53	2160	1	0.03	5	1390	150	2.42	2	3			260	<20	0.01	<10	<10	31	<10		653
S-11-64	S156424	147	149	VA11214022	0.222			1.3	1.23	19	<10	130	<0.5	<2	2.56	3.1	13	30	613	4.23	<10	1	0.34	<10		0.61	1980	2	0.02	4	1340	111	2.56	4	3			187	<20	<0.01	<10	<10	32	<10		565
S-11-64	S156425	149	151.1	VA11214022	0.404			1.6	1.26	48	<10	120	<0.5	<2	2.52	5.2	15	31	761	4.84	<10	1	0.35	<10		0.64	1840	3	0.02	5	1320	62	3.33	5	3			149	<20	<0.01	<10	<10	30	<10		773
S-11-64	S156426	151.1	153	VA11214022	0.074			0.6	1.32	25	<10	140	<0.5	<2	2.19	1	14	28	400	3.29	<10	1	0.41	10		0.75	1265	9	0.02	20	1230	22	1.57	3	2			152	<20	0.01	<10	<10	32	<10		278
S-11-64	S156427	153	154.85	VA11214022	0.089			0.8	1.45	24	<10	140	<0.5	<2	1.99	2	13	32	779	3.53	<10	1	0.39	10		0.84	1465	6	0.02	23	1340	40	1.55	3	3			143	<20	0.01	<10	<10	37	<10		366
S-11-64	S156428	154.85	157	VA11214022	0.185			0.7	1.33	19	<10	170	<0.5	<2	3.16	<0.5	9	35	303	4.13	<10	<1	0.33	<10		0.71	2210	1	0.02	2	1280	28	2.21	<2	4			243	<20	0.01	<10	<10	39	<10		200
S-11-64	S156430	157	159	VA11214022	0.196			1.3	1.01	46	<10	70	<0.5	2	3.64	2.2	13	35	992	5.18	<10	1	0.37	<10		0.42	2380	3	0.02	2	1210	98	4.46	4	3			158	<20	<0.01	<10	<10	27	<10		467
S-11-64	S156431	159	161	VA11214022	0.129			1	1.09	28	<10	130	<0.5	<2	3.18	1.6	11	37	883	4.15	<10	1	0.34	<10		0.49	2300	3	0.02	4	1250	47	2.85	5	3			219	<20	<0.01	<10	<10	30	<10		331
S-11-64	S156432	161	163	VA11214022	0.354			1.7	1.1	32	<10	120	<0.5	2	2.36	13	13	39	1065	4.54	<10	1	0.37	<10		0.53	1870	1	0.01	3	1210	166	3.3	5	3			156	<20	<0.01	<10	<10	31	<10		1550
S-11-64	S156433	163	165	VA11214022	0.286			1.1	1.15	33	<10	120	<0.5	<2	2.18	2.8	16	32	554	4.35	<10	<1	0.43	10		0.48	1245	12	0.02	23	1290	72	3.06	3	2			141	<20	<0.01	<10	<10	27	<10		338
S-11-64	S156434	165	167	VA11214022	0.395			0.6	1.45	27	<10	100	<0.5	<2	2.51	1.4	12	41	481	5.29	<10	<1	0.36	<10		0.79	1480	23	0.03	29	1290	76	3.29	3	3			196	<20	<0.01	<10	<10	45	<10		260
S-11-64	S156435	167	169	VA11214022	0.584			0.8	1.8	17	<10	110	<0.5	<2	2.15	<0.5	15	45	948	5.65	<10	<1	0.38	<10		1.13	1410	3	0.01	12	1480	21	2.45	2	6			156	<20	0.01	<10	<10	47	<10		101
S-11-64	S156436	169	171	VA11214022	0.43			0.6	1.77	21	<10	120	<0.5	<2	2.81	<0.5	16	51	727	5.8	<10	<1	0.36	<10		1.18	1785	4	0.02	13	1450	14	2.54	<2	6			222	<20	0.01	<10	<10	47	<10		89
S-11-64	S156437	171	173	VA11214022	0.333			0.3	1.92	11	<10	130	<0.5	<2	1.75	<0.5	15	36	747	5.12	<10	<1	0.41	<10		1.33	1620	3	0.02	12	1540	8	1.34	<2	7			95	<20	0.01	<10	<10	52	<10		83
S-11-64	S156438	173	175	VA11214022	0.612			0.5	1.99	9	<10	130	<0.5	<2	2	<0.5	19	42	619	5.56	<10	<1	0.42	<10		1.4	1255	4	0.02	13	1510	10	1.91	2	7			156	<20	0.01	<10	<10	55	<10		72
S-11-64	S156439	175	177	VA11214022	1.095			0.5	1.46	15	<10	70	<0.5	<2	2.61	<0.5	23	39	979	6.15	<10	<1	0.47	<10		1.15	1300	9	0.02	11	1400	16	3.86	<2	6			189	<20	0.01	<10	<10	40	10		45
S-11-64	S156440	177	178.65	VA11214022	0.778			0.7	1.64	12	<10	110	<0.5	<2	1.54	<0.5	21	40	1660	5.63	<10	<1	0.49	<10		0.97	927	9	0.01	11	1580	12	3.05	3	6			99	<20	0.01	<10	<10	41	<10		69
S-11-64	S156441	178.65	180	VA11214022	0.449			0.5	0.84	6	<10	140	<0.5	<2	1.97	<0.5	13	29	860	3.53	<10	<1	0.47	<10		0.7	1020	11	0.01	3	1220	12	2.36	3	4			89	<20	<0.01	<10	<10	20	<10		39
S-11-64	S156442	180	182	VA11214022	0.554			0.7	1.02	53	<10	90	0.5	<2	2	<0.5	19	34	637	5	<10	<1	0.47	<10		0.79	1290	15	0.01	7	1300	33	3.66	4	5			105	<20	<0.01	<10	<10	22	<10		86
S-11-64	S156443	182	183.63	VA11214022	0.25			0.5	1.08	59	<10	180	0.5	<2	2.75	0.7	16	29	393	3.99	<10	<1	0.43	10		1.17	2060	7	0.01	10	1340	50	1.77	3	6			126	<20	<0.01	<10	<10	27	<10		219
S-11-64	S156444	183.63	185.4	VA11214022	0.571			0.5	1.15	14	<10	120	<0.5	<2	2.83	<0.5	25	69	1125	5.4	<10	<1	0.37	10		1.06	3060	22	0.02	17	1480	15	2.59	<2	8			176	<20	<0.01	<10	<10	42	<10		92
S-11-64	S156445	185.4	187.2	VA11214022	0.477			0.4	1.5	12	<10	130	<0.5	<2	2.24	<0.5	24	69	805	5.92	<10	<1	0.39	<10		1.12	2780	15	0.02	19	1570	24	2.54	3	10			147	<20	0.01	<10	<10	62	<10		150
S-11-64	S156446	187.2	189	VA11214022	0.419			0.8	1.66	10	<10	100	<0.5	<2	1.87	<0.5	39	82	1340	7.94	<10	<1	0.39	<10		1.2	2710	15	0.03	24	1470	32	4.68	<2	9			127	<20	0.01	<10	<10	72	<10		219
S-11-64	S156447	189	191	VA11214022	0.324			0.5	1.54	7	<10	120	<0.5	<2	2.3	<0.5	23	78	620	6.04	<10	<1	0.34	<10		1.15	3170	5	0.03	19	1480	27	2.46	<2	10			161	<20	0.01	<10	<10	70	<10		221
S-11-64	S156448	191	193	VA11214022	0.363			0.2	1.41	10	<10	150	<0.5	<2	3.51	<0.5	24	91	470	5.86	<10	<1	0.26	<10		1.28	2230	15	0.04	20	1400	45	2.24	<2	13			297	<20	0.01	<10	<10	92	<10		159
S-11-64	S156449	193	195	VA11214022	0.118			0.2	1.09	8	<10	140	<0.5	<2	3.11	<0.5	15	71	312	4.88	<10	<1	0.29	<10		1.19	2720	4	0.03	17	1370	17	1.66	<2	11			211	<20	0.01	<10	<10	54	<10		91
S-11-64	S156450	195	197	VA11214022	0.102			<0.2	1.74	7	<10	140	<0.5	<2	1.85	<0.5	19	76	257	5.55	<10	<1	0.32	<10		1.3	2520	8	0.02	18	1430	18	1.67	<2	10			132	<20	0.01	<10	<10	70	<10		153
S-11-64	S156451	197	199	VA11214260	0.135			0.3	1.75	9	<10	90	<0.5	<2	1.98	<0.5	22	61	545	6.03	<10	<1	0.33	<10		1.36	2270	6	0.03	18	1420	12	2.36	3	10			145	<20	0.01	<10	<10	67	<10		85
S-11-64	S156452	199	201	VA11214260	0.136			0.4	1.18	10	<10	130	<0.5	<2	1.47	<0.5	16	37	427	5.32	<10	<1	0.44	<10		0.87	3050	6	0.02	14	1570	16	1.75	4	9			108	<20	0.01	<10	<10	39	<10		165
S-11-64	S156453	201	203	VA11214260	0.884			0.6	1.58	11	<10	110	<0.5	<2	1.61	<0.5	22	46	2350	5.89	<10	<1	0.48	<10		0.81	3620	19	0.02	17	1450	40	2.08	4	9			93	<20	0.01	<10	<10	58	<10		365
S-11-64	S156454	203	205	VA11214260	0.994			1.3	1.4	21	<10	80	<0.5	<2	2.4	0.8	58	55	2320	10.5	<10	<1	0.32	10		1.08	10300	89	0.02	19	1220	81	4.67	5	13			130	<20	<0.01	<10	<10	85	<10		1135
S-11-64	S156455	205	207	VA11214260	0.412			0.6	1.69	7	<10	80	0.5	<2	1.72	0.6	15	60	689	6.54	<10	<1	0.38	<10		1.03	6920	25	0.02	17	1510	34	1.45	3	13			99	<20	0.01	<10	<10	81	<10		1065
S-11-64	S156457	207	209	VA11214260	0.16			0.4	1.6	29	<10	80	0.5	<2	1.45	0.6	16	52	449	6.19	<10	<1	0.42	<10		0.86	5170	2	0.02	16	1470	31	2.1	3	10			78	<20	0.01	<10	<10	63	<10		694
S-11-64	S156458	209	211	VA11214260	1.09			0.9	1.35	50	<10	150	<0.5	<2	1.6	1	19	49	1450	6.5	<10	<1	0.41	<10		0.83	6410	6	0.02	19	1410	90	2.48	3	9			96	<20	0.01	<10	<10	58	<10		871
S-11-64	S156459	211	212.88	VA11214260	0.21			0.4	1.87	6	<10	40	<0.5	<2	2.02	0.8	12	64	689	6.94	10	<1	0.29	<10		1.38	3800	60	0.02	13	1260	37	1.62	3	12			139	<20	0.01	<10	<10	95	<10		501
S-11-64	S156460	212.88	215	VA11214260	0.311			0.5	2.09	6	<10	40	0.5	<2	1.38	<0.5	22	38	1475	5.61	10	<1	0.58	10		1.83	1310	191	0.04	24	1060	14	1.64	2	8			135	<20	0.03	<10	<10	68	<10		63
S-11-64	S156461	215	217	VA11214260	1.365			1.2	1.52	13	<10	40	<0.5	<2	1.68	<0.5	23	31	3770	6.56	<10	<1	0.61	10		1.91	1705	219	0.02	23	1600	6	1.62	6	7			181	<20	0.02	<10	<10	45	<10		44
S-11-64	S156462	217	219	VA11214260	0.993			0.7	2.34	9	<10	50	<0.5	<2	1.27	<0.5	53	35	3680	9.09	10	<1	1.06	10		2.78	2360	137	0.02	39	850	15	3.24	5	11			152	<20	0.05	<10	<10	99	<10		65
S-11-64	S156463	219	221	VA11214260	0.714			0.4	1.08	9	<10	40	<0.5	<2	1.15	<0.5	37	34	2630	4.96	<10	<1	0.54	<10		0.9	937	383	0.03	23	900	11	3.94	5	4			97	<20	0.02	<10	<10	33	<10		26
S-11-64	S156464	221	223	VA11214260	0.629			0.4	0.52	130	<10	50	<0.5	2	0.9	<0.5	33	33	2220	6.3	<10	<1	0.42	<10		0.27	878	218	0.02	35	1120	13	7.1	11	3			59	<20	<0.01	<10	<10	24	<10		10
S-11-64	S156465	223	225	VA11214260	0.723			0.6	0.36	87	<10	40	<0.5	<2	0.68	<0.5	30	53	2760	3.57	<10	<1	0.32	<10		0.04	351	142	0.01	37	890	17	3.93	9	1			49	<20	<0.01	<10	<10	11	<10		6
S-11-64	S156467	225	227	VA11214260	0.775			0.6	0.35	163	<10	50	<0.5	<2	0.74	<0.5	35	58	2400	4.92	<10	<1	0.31	<10		0.03	351	90	0.01	32	730	18	5.42	23	1			49	<20	<0.01	<10	<10	11	<10		8
S-11-64	S156468	227	229	VA11214260	0.486			0.5	0.26	185	<10	40	<0.5	<2	2.76	<0.5	34	64	1635	4.56	<10	1	0.26	<10		0.03	1285	69	0.01	30	350	18	5.29	65	1			137	<20	<0.01	<10	<10	8	<10		58

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-64	S156469	229	231	VA11214260	0.262			<0.2	0.33	150	<10	50	<0.5	<2	1.69	<0.5	27	54	626	3.76	<10	<1	0.31	<10		0.03	722	53	0.01	36	640	12	4.32	16	1			102	<20	<0.01	<10	<10	8	<10		7
S-11-64	S156470	231	233	VA11214260	0.489			0.5	0.38	172	<10	50	<0.5	<2	1.38	<0.5	32	35	1320	5.19	<10	<1	0.35	<10		0.03	614	46	0.01	28	950	22	6.29	28	2			95	<20	<0.01	<10	<10	8	<10		24
S-11-64	S156471	233	235.15	VA11214260	0.945			1.4	0.37	282	<10	40	<0.5	<2	1.61	1.3	27	54	1730	7.57	<10	1	0.32	<10		0.08	2490	93	0.01	33	800	120	8.82	19	2			132	<20	<0.01	<10	<10	22	<10		892
S-11-64	S156472	235.15	237.3	VA11214260	1.035			0.9	0.97	912	<10	50	<0.5	<2	2.27	0.8	11	28	528	7.07	<10	<1	0.4	<10		0.85	3650	35	0.01	32	1180	57	6.32	18	7			128	<20	<0.01	<10	<10	35	<10		363
S-11-64	S156473	237.3	238.25	VA11214260	0.446			0.8	0.95	75	<10	80	0.7	<2	1.6	0.7	26	24	892	4.42	<10	<1	0.43	10		0.51	2280	67	0.01	21	1230	20	3.2	7	3			128	<20	<0.01	<10	<10	21	<10		281
S-11-64	S156474	238.25	240	VA11214260	0.523			0.5	0.64	102	<10	60	<0.5	<2	1.06	0.6	34	20	1065	5.43	<10	<1	0.47	<10		0.22	1355	43	0.01	14	1650	29	5.77	8	3			70	<20	<0.01	<10	<10	15	<10		417
S-11-64	S156475	240	242	VA11214260	0.533			0.4	1.05	39	<10	50	<0.5	2	1.87	<0.5	33	20	1340	7.45	<10	<1	0.47	<10		0.58	2150	78	0.01	8	1670	19	6.47	5	5			130	<20	<0.01	<10	<10	30	<10		316
S-11-64	S156476	242	243.8	VA11214260	0.338			0.2	0.72	36	<10	70	<0.5	<2	2.72	0.6	27	17	924	5.53	<10	<1	0.43	<10		0.65	2580	93	0.01	26	1410	28	4.22	4	3			174	<20	<0.01	<10	<10	15	<10		408
S-11-64	S156477	243.8	245.33	VA11214260	0.629			0.3	0.49	95	<10	70	<0.5	<2	1.44	1	14	30	613	4.45	<10	<1	0.4	<10		0.28	1970	29	0.01	7	1020	71	4.06	6	2			95	<20	<0.01	<10	<10	9	<10		656
S-11-64	S156478	245.33	247.1	VA11214260	1.06			0.2	0.58	61	<10	70	<0.5	<2	1.95	<0.5	29	19	965	4.59	<10	<1	0.46	<10		0.46	1590	56	0.01	23	1360	45	3.84	4	3			134	<20	<0.01	<10	<10	11	<10		309
S-11-64	S156479	247.1	249	VA11214260	1.125			0.3	0.46	80	<10	70	<0.5	<2	0.97	0.6	13	32	701	3.64	<10	1	0.44	<10		0.2	906	61	0.01	10	930	162	3.5	6	2			64	<20	<0.01	<10	<10	9	<10		428
S-11-64	S156480	249	251	VA11214260	0.332			0.2	0.52	76	<10	60	<0.5	<2	1.62	<0.5	20	23	698	4.04	<10	<1	0.43	<10		0.31	1185	40	0.01	38	1310	48	3.66	6	3			96	<20	<0.01	<10	<10	10	<10		76
S-11-64	S156481	251	253	VA11214260	0.291			<0.2	1.29	17	<10	90	<0.5	<2	2.28	<0.5	15	30	701	5.35	<10	<1	0.42	10		0.87	1780	23	0.01	39	1040	7	2	4	4			140	<20	<0.01	<10	<10	31	<10		73
S-11-64	S156482	253	255	VA11214260	0.623			0.3	1.03	15	<10	40	<0.5	<2	4.71	<0.5	14	21	1270	4.4	<10	<1	0.42	<10		0.87	3710	116	0.01	32	940	26	1.95	4	4			221	<20	<0.01	<10	<10	28	<10		141
S-11-64	S156483	255	257	VA11214260	1.59			0.8	2.07	31	<10	50	<0.5	2	1.95	<0.5	44	24	2300	10.05	<10	<1	0.42	<10		1.29	2010	59	0.01	34	840	8	6.53	4	5			97	<20	0.01	<10	<10	74	<10		70
S-11-64	S156484	257	259	VA11214260	0.331			<0.2	1.4	29	<10	50	<0.5	<2	2.67	<0.5	21	24	1120	7.82	<10	<1	0.47	<10		0.94	1935	12	0.01	25	1210	4	4.82	4	4			147	<20	<0.01	<10	<10	34	<10		53
S-11-64	S156485	259	261	VA11214260	0.076			0.2	0.7	22	<10	50	<0.5	<2	1.5	<0.5	12	21	158	3.47	<10	<1	0.38	10		0.41	800	70	0.04	15	860	7	2.34	2	3			77	<20	<0.01	<10	<10	23	<10		33
S-11-64	S156486	261	263	VA11214313	0.093			0.2	1.3	7	<10	80	<0.5	<2	2.24	<0.5	8	34	132	5.12	<10	<1	0.28	<10		0.81	1515	4	0.04	21	1130	4	1.61	<2	4			118	<20	<0.01	<10	<10	41	<10		60
S-11-64	S156487	263	265	VA11214313	0.201			0.5	1.37	14	<10	40	<0.5	<2	2.69	<0.5	14	43	265	6.54	<10	1	0.34	<10		0.86	2770	9	0.01	50	1090	500	2.91	2	4			150	<20	<0.01	<10	<10	37	<10		327
S-11-64	S156488	265	267	VA11214313	1.295			1.9	1.06	86	<10	30	<0.5	<2	2.08	0.8	10	56	269	6.92	<10	1	0.39	<10		0.43	2030	27	0.01	49	900	54	5.12	5	3			111	<20	<0.01	<10	<10	26	<10		1005
S-11-64	S156489	267	268.5	VA11214313	0.559			0.4	0.4	373	<10	10	<0.5	<2	2.6	0.6	10	52	327	8.23	<10	1	0.38	<10		0.12	1710	2	0.01	42	1010	49	9.78	16	3			120	<20	<0.01	<10	<10	12	<10		495
S-11-64	S156491	268.5	270	VA11214313	0.106			0.3	0.75	7	<10	20	<0.5	<2	2.2	1.1	7	28	174	3.61	<10	1	0.4	10		0.67	2470	26	0.02	32	1160	36	1.58	<2	4			135	<20	<0.01	<10	<10	17	<10		347
S-11-65	S156492	5.25	7	VA11214313	0.197			2	2.32	225	<10	110	<0.5	<2	2.19	3.1	13	45	56	8.32	<10	1	0.4	<10		0.72	2690	7	0.01	21	1180	111	4.51	3	4			119	<20	0.01	<10	<10	65	<10		1310
S-11-65	S156493	7	9	VA11214313	0.132			2.1	1.21	75	<10	100	<0.5	<2	3.53	0.5	13	34	419	3.55	<10	<1	0.27	<10		0.7	2340	5	0.02	6	1290	28	1.99	3	3			204	<20	<0.01	<10	<10	34	<10		134
S-11-65	S156494	9	11	VA11214313	0.097			1.6	1.14	80	<10	100	<0.5	<2	3.87	<0.5	14	32	428	4.08	<10	<1	0.27	<10		0.63	2370	2	0.02	6	1210	12	2.77	7	3			177	<20	<0.01	<10	<10	32	<10		151
S-11-65	S156495	11	13	VA11214313	0.161			1.4	1.18	72	<10	70	<0.5	<2	4.82	<0.5	13	36	204	5.59	<10	1	0.26	<10		0.81	2640	2	0.01	5	1090	33	5.04	15	3			215	<20	<0.01	<10	<10	28	<10		175
S-11-65	S156496	13	15	VA11214313	0.107			1.1	0.98	27	<10	40	<0.5	<2	3.18	<0.5	13	34	192	4.16	<10	<1	0.28	<10		0.67	1610	3	0.02	6	1240	23	3.7	3	3			192	<20	<0.01	<10	<10	25	<10		142
S-11-65	S156497	15	17	VA11214313	0.187			1.5	0.91	52	<10	60	<0.5	<2	2.42	1.7	14	37	87	4.05	<10	1	0.29	<10		0.6	1680	2	0.02	6	1220	83	3.58	<2	3			141	<20	0.03	<10	<10	27	<10		555
S-11-65	S156498	17	19	VA11214313	0.493			2	1.09	45	<10	120	<0.5	<2	2.68	1	14	31	150	3.96	<10	<1	0.27	<10		0.65	2110	2	0.02	7	1280	39	2.84	2	3			152	<20	0.04	<10	<10	31	<10		542
S-11-65	S156499	19	21	VA11214313	0.16			1.6	1.06	30	<10	130	<0.5	<2	3.25	1	15	33	235	3.69	<10	<1	0.26	<10		0.64	2120	1	0.02	7	1270	45	2.59	2	3			180	<20	0.07	<10	<10	30	<10		399
S-11-65	S156501	21	23	VA11214313	0.052			1.1	1.29	24	<10	140	<0.5	<2	3.3	<0.5	14	34	248	3.47	<10	<1	0.27	<10		0.91	1725	2	0.02	6	1250	20	2.08	<2	3			198	<20	0.08	<10	<10	37	<10		112
S-11-65	S156502	23	25	VA11214313	0.124			1.2	1.15	28	<10	130	<0.5	<2	2.7	<0.5	14	37	249	3.43	<10	<1	0.24	<10		0.8	1805	2	0.02	6	1250	23	2.15	<2	3			175	<20	0.04	<10	<10	31	<10		170
S-11-65	S156504	25	27	VA11214313	0.905			3.3	1.14	27	<10	40	<0.5	<2	2.93	1.6	14	32	325	3.87	<10	1	0.28	<10		0.64	2010	2	0.02	6	1310	60	2.53	<2	2			170	<20	<0.01	<10	<10	27	<10		523
S-11-65	S156505	27	29	VA11214313	0.856			4.7	1.29	80	<10	60	<0.5	24	2.83	6.3	12	30	610	6.06	<10	1	0.39	<10		0.57	2690	1	0.02	7	1240	130	4.84	3	3			146	<20	0.01	<10	<10	25	<10		1100
S-11-65	S156506	29	31	VA11214313	0.342			4.4	1.16	49	<10	40	<0.5	7	2.31	4.5	15	42	419	6.59	<10	1	0.36	<10		0.58	2720	1	0.02	7	1250	91	6.22	3	3			98	<20	0.01	<10	<10	28	<10		755
S-11-65	S156507	31	33	VA11214313	0.501			2.8	1.31	21	<10	40	<0.5	<2	3.15	1.9	12	43	230	4.28	<10	1	0.25	<10		0.9	2230	1	0.05	6	1300	35	2.46	2	5			220	<20	0.03	<10	<10	49	<10		399
S-11-65	S156508	33	35	VA11214313	0.16			1.6	1.59	11	<10	90	<0.5	2	2.49	1.8	14	48	387	4.5	<10	1	0.26	<10		1.08	2130	1	0.04	6	1360	148	2.15	2	4			153	<20	0.02	<10	<10	51	<10		416
S-11-65	S156509	35	37	VA11214313	0.304			1.5	1.62	28	<10	230	<0.5	<2	3.15	0.6	11	41	203	4.18	<10	1	0.25	<10		1.11	2120	2	0.05	6	1390	10	1.52	<2	5			205	<20	0.02	<10	<10	52	<10		204
S-11-65	S156510	37	39	VA11214313	0.441			2.1	1.26	15	<10	30	<0.5	<2	4.25	0.8	17	50	316	5.3	<10	1	0.25	<10		1.09	2060	1	0.05	9	1270	16	4.35	5	7			401	<20	0.03	<10	<10	69	<10		250
S-11-65	S156511	39	41	VA11214313	0.063			1	1.48	18	<10	30	<0.5	<2	4.59	<0.5	15	55	417	4.33	<10	<1	0.17	<10		1.43	1930	1	0.06	8	1360	13	2.55	2	9			439	<20	0.05	<10	<10	87	<10		95
S-11-65	S156512	41	43	VA11214313	2.35	59		62.7	0.58	412	<10	20	<0.5	30	2.91	28.7	10	65	2000	11.5	<10	3	0.29	<10		0.23	3370	3	0.02	4	660	480	>10.0	103	2			119	<20	0.01	<10	<10	42	<10		2520
S-11-65	S156513	43	45	VA11214313	2.17			14.5	0.82	123	<10	50	<0.5	7	1.64	17.9	19	50	574	6.16	<10	2	0.46	<10		0.17	3170	2	0.01	11	1420	103	6.33	6	3			58	<20	0.02	<10	<10	21	<10		2940
S-11-65	S156514	45	47	VA11214313	4.63			13.1	1.06	127	<10	70	<0.5	7	1.36	13.3	23	62	816	5.75	<10	2	0.39	<10		0.37	2390	2	0.02	9	1350	209	4.63	15	3			69	<20	0.02	<10	<10	27	<10		1925
S-11-65	S156515	47	49	VA11214313	0.428			3.1	1.85	50	<10	50	<0.5	<2	4.26	1.6	20	60	576	5.66	<10	<1	0.3	<10		1.33	3030	1	0.04	11	1480	91	3.24	4	5			284	<20	0.01	<10	<10	61	<10		501
S-11-65	S156516	49	51	VA11214313	0.074			1.4	1.79	16	<10	80	<0.5	<2	3.88	<0.5	17	47	393	4.49	<10	1	0.26	<10		1.53	1940	1	0.04	9	1480	8	2.4	3	5			326	<20	0.01	<10	<10	55	<10		143
S-11-65	S156517	51	53	VA11214313	0.083			1.2	1.9	18	<10	50	<0.5	<2	3.34	<0.5	17	51	481	4.53	<10	<1	0.28	<10		1.62	1755	2	0.04	9	1460	8	2.21	3	5			265	<20	0.01	<10	<10	54	<10		136
S-11-65	S156518	53	55	VA11214313	0.268			2.4	1.23	31	<10	90	<0.5	<2	3.55	1.2	14	42	581	4.41	<10	<1	0.28	<10		0.84	2020	3	0.04	6	1400	32	3.21	3	4			214	<20	<0.01	<10	<10	37	<10		325
S-11-65	S156519	55	57	VA11214313	0.31			1.5	1.75	36	<10	240	<0.5	<2	3.79	2	13	36	188	5.05	<10	1	0.33	<10		1.05	2750	1	0.03	4	1930	39	1.7	2	5			212	<20	0.01	<10	<10	65	<10		684
S-11-65	S156520	57	59	VA11214313	0.258			1.6	1.84	38	<10	200	<0.5	<2	3.34	1.6	16	33	172	5.2	<10	1	0.32	<10		1.15	2890	1	0.03	5	1920	60	2.18	<2	5			163	<20	0.01	<10	<10	60	<10		857
S-11-65	S156521	59	61	VA11214024	0.11			0.6	1.87	17	<10	310	<0.5	<2	4.21	<0.5	14	20	137	4.65	10	<1	0.26	10		1.15	2680	2	0.02	4	1840	41	0.96	2	6			256	<20	0.01	<10	<10	70	<10		399
S-11-65	S156522	61	63	VA11214024	0.075			0.7	2.17	7	<10	300	<0.5	<2	3.7	<0.5	17	17	142	4.91	10	<1	0.22	<10		1.69	1775	2	0.03	4	1940	9	0.44	<2	7			278	<20	0.01	<10	<10	99	<10		105
S-11-65	S156523	63	65	VA11214024	0.116			0.7	2.08	12	<10	480	<0.5	<2	4.78	<0.5	17	12	147	4.76	10	<1	0.26	<10		1.39	1815	2	0.03	2	1970	7	0.5	<2	7			352	<20	<0.01	<10	<10	84	<10		105
S-11-65	S156524	65	67	VA11214024	0.183			0.9	2.28	20	<10	300	<0.5	<2	5	<0.5	16	11	184	5.12	10	<1	0.27	<10		1.3	2370	2	0.03	3	2030	9	0.78	3	7			395	<20	0.01	<10	<10	80	<10		162
S-11-65	S156526	67	69	VA11214024	0.05			0.5	2.23	40	<10	200	<0.5	<2	5.57	0.7	14	12	134	5.12	10	<1	0.26	<10		1.2	2560	2	0.03	3	1910	15	0.72	2	7			432	<20	0.01	<10	<10	79	<10		267
S-11-65	S156527	69	71	VA11214024	0.537			2.1	1.71	28	<10	100	<0.5	2	2.73	1.1	17	20	608	5.45	<10	1	0.33	<10		0.9	1875	5	0.02	5	1570	35	2.84	3	5			186	<20	<0.01	<10	<10	51	<10		364
S-11-65	S156528	71	73	VA11214024	0.855			1.5	1.82	48	<10	40	<0.5	<2	3.22	0.9	16	20	698	8.15	<10	<1	0.31	<10		0.99	2060	7	0.02	16	1050	30	6.65	6	3			199	<20	<0.01	<10	<10	28	<10		400

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-65	S156529	73	75	VA11214024	0.339			0.5	1.32	18	<10	60	0.6	<2	1.38	0.8	11	22	678	4.63	<10	<1	0.38	<10		0.59	921	21	0.02	17	1310	27	3.07	5	2			61	<20	<0.01	<10	<10	19	<10		326
S-11-65	S156530	75	77	VA11214024	0.806			0.8	1.94	13	<10	80	0.5	<2	2.79	1	10	27	1290	5.73	<10	1	0.32	<10		1.08	1715	11	0.01	31	1300	35	2.82	4	3			236	<20	<0.01	<10	<10	27	<10		333
S-11-65	S156531	77	79	VA11214024	0.736			0.4	1.28	9	<10	80	<0.5	<2	1.94	<0.5	29	43	1190	5.32	<10	<1	0.32	<10		0.84	1165	20	0.03	55	1170	13	3.7	4	3			119	<20	<0.01	<10	<10	32	<10		62
S-11-65	S156533	79	81	VA11214024	0.401			0.4	1.88	16	<10	60	<0.5	<2	2.02	<0.5	26	42	729	6.21	10	<1	0.32	<10		1.44	1280	5	0.03	86	1390	16	3.56	3	4			139	<20	0.01	<10	<10	41	<10		83
S-11-65	S156534	81	83	VA11214024	0.357			0.6	0.88	33	<10	30	<0.5	<2	1.37	<0.5	26	31	572	7.28	<10	<1	0.36	<10		0.51	570	27	0.03	57	1060	20	7.66	8	2			106	<20	<0.01	<10	<10	21	<10		42
S-11-65	S156535	83	85	VA11214024	0.614			0.7	0.33	44	<10	10	<0.5	2	0.72	<0.5	80	40	3490	15.6	<10	<1	0.31	<10		0.08	276	28	0.02	33	360	12	>10.0	8	1			62	<20	<0.01	<10	<10	8	<10		22
S-11-65	S156536	85	87	VA11214024	0.21			0.2	0.4	16	<10	60	<0.5	<2	0.61	<0.5	32	35	547	4.87	<10	<1	0.37	<10		0.07	222	30	0.02	24	330	25	5.3	4	1			51	<20	<0.01	<10	<10	10	<10		24
S-11-65	S156537	87	89	VA11214024	0.179			0.2	1.13	18	<10	70	<0.5	<2	1.69	<0.5	23	42	408	4.79	<10	<1	0.3	<10		0.86	745	20	0.03	25	870	16	3.46	4	3			111	<20	<0.01	<10	<10	36	<10		60
S-11-65	S156538	89	91	VA11214024	0.134			0.2	1.42	22	<10	70	<0.5	<2	1.93	<0.5	19	32	417	5.18	<10	<1	0.35	<10		1.05	917	11	0.04	51	1030	28	3.45	4	3			122	<20	<0.01	<10	<10	28	<10		131
S-11-65	S156539	91	93	VA11214024	0.157			0.2	1.64	27	<10	70	<0.5	<2	1.82	<0.5	20	49	435	5.88	<10	<1	0.34	<10		1.3	903	9	0.03	89	1270	18	3.38	3	4			105	<20	<0.01	<10	<10	42	<10		64
S-11-65	S156540	93	95	VA11214024	0.166			0.2	1.52	43	<10	60	0.5	<2	1.99	<0.5	22	48	503	6.26	<10	<1	0.35	<10		1.15	1320	8	0.03	70	1220	26	4.24	7	5			124	<20	<0.01	<10	<10	51	<10		106
S-11-65	S156541	95	97	VA11214024	0.239			0.5	1.15	84	<10	60	<0.5	<2	3.31	1	28	53	477	5.71	<10	<1	0.34	<10		0.87	1975	24	0.03	79	900	103	4.12	5	4			216	<20	<0.01	<10	<10	33	<10		354
S-11-65	S156542	97	99	VA11214024	0.089			0.2	0.9	24	<10	110	0.5	<2	1.89	<0.5	14	24	259	3.16	<10	<1	0.43	<10		0.61	915	19	0.02	40	1340	23	1.96	2	3			114	<20	<0.01	<10	<10	18	<10		72
S-11-65	S156543	99	101	VA11214024	0.309			0.2	0.7	74	<10	60	<0.5	<2	2.22	<0.5	36	31	770	4.54	<10	<1	0.42	<10		0.39	914	26	0.03	49	1090	25	4.36	5	2			156	<20	<0.01	<10	<10	13	<10		58
S-11-65	S156544	101	103	VA11214024	0.165			0.2	0.4	31	<10	60	<0.5	<2	1.31	<0.5	15	47	406	3.38	<10	<1	0.34	<10		0.2	714	14	0.03	22	470	31	3.41	5	1			78	<20	<0.01	<10	<10	8	<10		89
S-11-65	S156545	103	105	VA11214024	0.13			0.2	0.42	93	<10	50	<0.5	<2	0.98	0.7	19	47	419	3.76	<10	<1	0.34	<10		0.1	512	22	0.03	25	430	48	3.94	12	1			71	<20	<0.01	<10	<10	8	<10		225
S-11-65	S156546	105	107	VA11214024	0.104			0.2	0.61	27	<10	60	<0.5	<2	1.05	<0.5	17	60	332	3.51	<10	<1	0.33	<10		0.34	618	9	0.03	39	670	8	2.98	3	2			73	<20	<0.01	<10	<10	23	<10		60
S-11-65	S156547	107	109	VA11214024	0.802			0.2	0.86	13	<10	60	<0.5	<2	1.32	<0.5	24	43	1020	3.94	<10	<1	0.35	<10		0.63	659	28	0.04	44	1080	16	2.94	3	3			85	<20	<0.01	<10	<10	31	<10		41
S-11-65	S156548	109	111	VA11214024	0.377			<0.2	1.18	19	<10	60	<0.5	<2	2	<0.5	18	25	565	5.02	<10	1	0.35	<10		0.87	1020	14	0.02	26	740	8	3.21	2	4			129	<20	<0.01	<10	<10	38	<10		43
S-11-65	S156549	111	113	VA11214024	0.57			0.3	0.83	83	<10	30	<0.5	<2	2.51	<0.5	26	25	719	7.33	<10	<1	0.38	<10		0.44	1010	6	0.02	48	1130	17	7.89	4	3			162	<20	<0.01	<10	<10	24	<10		46
S-11-65	S156550	113	115	VA11214024	0.329			0.3	0.82	43	<10	50	<0.5	<2	1.86	<0.5	24	32	666	5.46	<10	<1	0.35	<10		0.47	919	41	0.04	32	1010	16	4.97	5	3			124	<20	<0.01	<10	<10	28	<10		50
S-11-65	S156551	115	117	VA11214024	0.2			0.2	1.17	33	<10	60	<0.5	<2	1.73	0.5	26	42	419	5.49	<10	1	0.34	<10		0.77	1140	21	0.04	27	960	22	4.14	4	3			110	<20	<0.01	<10	<10	54	<10		229
S-11-65	S156552	117	119	VA11214024	0.338			0.2	1.4	94	<10	50	<0.5	<2	1.89	<0.5	23	47	490	6.72	<10	<1	0.35	<10		0.94	1145	31	0.03	43	1040	44	5.11	6	3			133	<20	0.01	<10	<10	58	<10		144
S-11-65	S156553	119	121	VA11214024	0.685			0.3	1.87	11	<10	60	0.5	2	2.22	<0.5	31	26	925	6.55	10	<1	0.4	10		1.21	1495	61	0.03	39	1790	20	3.86	5	4			124	<20	0.01	<10	10	63	<10		119
S-11-65	S156554	121	122.93	VA11214024	0.168			0.2	1.37	12	<10	80	0.5	<2	1.75	0.6	14	15	288	3.28	<10	<1	0.46	<10		0.86	1310	14	0.02	31	1290	22	1.42	3	3			101	<20	0.01	<10	<10	44	<10		183
S-11-65	S156555	122.93	125	VA11214024	0.472			0.5	0.6	69	<10	60	0.5	<2	1.06	0.7	19	17	775	4.8	<10	<1	0.43	<10		0.14	507	28	0.02	31	1460	48	5.07	5	2			64	<20	<0.01	<10	<10	12	<10		198
S-11-65	S156556	125	127	VA11214235	0.371			0.7	0.88	84	<10	60	<0.5	<2	2.02	1.1	22	42	377	5.59	<10	<1	0.36	<10		0.47	1875	14	0.01	37	1320	58	4.95	8	2			146	<20	<0.01	<10	<10	16	<10		460
S-11-65	S156557	127	129	VA11214235	0.394			0.6	0.53	40	<10	80	<0.5	<2	1.5	1.1	15	36	462	3.36	<10	<1	0.4	<10		0.34	2330	25	0.01	5	930	45	3.14	5	2			71	<20	<0.01	<10	<10	9	<10		550
S-11-65	S156558	129	131	VA11214235	0.348			0.4	0.6	123	<10	80	<0.5	<2	1.54	1	11	38	320	5.51	<10	<1	0.4	<10		0.4	2910	7	0.02	3	820	83	5.18	5	2			67	<20	<0.01	<10	<10	8	<10		1045
S-11-65	S156559	131	133	VA11214235	0.826			0.6	0.74	34	<10	90	<0.5	<2	1.28	0.7	31	32	677	4.24	<10	<1	0.42	<10		0.38	2970	24	0.01	6	970	28	3.23	3	2			60	<20	<0.01	<10	<10	11	<10		598
S-11-65	S156560	133	135	VA11214235	0.922			0.6	0.83	23	<10	130	<0.5	<2	2.35	<0.5	12	31	797	3.4	<10	<1	0.44	<10		0.4	2310	20	0.02	3	1400	23	2.15	5	3			117	<20	<0.01	<10	<10	22	<10		403
S-11-65	S156561	135	137.25	VA11214235	0.855			0.6	1.58	11	<10	110	<0.5	<2	1.93	0.5	13	29	863	4.83	<10	<1	0.42	10		0.79	2270	14	0.02	1	2380	22	1.2	6	6			87	<20	0.01	<10	<10	45	<10		483
S-11-65	S156563	137.25	139.5	VA11214235	1.735			0.9	1.42	23	<10	100	<0.5	<2	2.09	0.7	14	28	1700	5.34	<10	<1	0.43	<10		0.81	2240	13	0.02	3	1840	42	2.07	7	6			104	<20	0.01	<10	<10	43	<10		502
S-11-65	S156564	139.5	141.25	VA11214235	2.6			1.5	1.22	25	<10	60	<0.5	<2	2.5	1.7	30	31	2790	9.5	<10	<1	0.34	<10		0.77	10600	122	0.02	16	1040	48	3.75	6	5			147	<20	<0.01	<10	<10	113	<10		1720
S-11-65	S156565	141.25	143	VA11214235	0.863			0.6	0.48	114	<10	60	<0.5	<2	6.03	<0.5	9	28	785	3.38	<10	<1	0.39	<10		0.15	3380	12	0.02	19	760	24	3.55	17	2			287	<20	<0.01	<10	<10	9	<10		290
S-11-65	S156566	143	145	VA11214235	1.01			0.4	0.91	12	<10	60	<0.5	<2	1.41	0.6	11	38	1040	2.69	<10	<1	0.41	<10		0.46	1730	28	0.01	18	940	12	1.29	5	2			66	<20	<0.01	<10	<10	20	<10		640
S-11-65	S156567	145	147	VA11214235	1.66			2.6	0.38	56	<10	50	<0.5	<2	0.98	2.9	49	61	2120	5.84	<10	<1	0.29	<10		0.16	1045	203	0.01	10	380	208	6.66	8	1			59	<20	<0.01	<10	<10	8	<10		504
S-11-65	S156568	147	149	VA11214235	0.798			0.7	0.52	38	<10	80	<0.5	2	2.11	2.2	31	41	878	3.08	<10	<1	0.37	<10		0.26	1455	124	0.02	16	740	87	2.84	10	2			129	<20	<0.01	<10	<10	12	<10		341
S-11-65	S156569	149	151	VA11214235	0.646			0.3	1.34	33	<10	70	<0.5	<2	1.91	0.7	10	35	513	4.04	<10	<1	0.44	10		0.82	1530	9	0.02	27	1170	36	2.06	7	2			103	<20	<0.01	<10	<10	25	<10		381
S-11-65	S156570	151	153	VA11214235	0.367			0.2	1.09	17	<10	60	<0.5	<2	1.7	0.5	11	38	471	3.23	<10	<1	0.4	<10		0.65	1135	8	0.03	37	1060	28	1.77	5	2			91	<20	<0.01	<10	<10	20	<10		241
S-11-65	S156571	153	155	VA11214235	0.402			0.3	0.61	40	<10	60	<0.5	2	1.88	<0.5	10	45	492	2.05	<10	<1	0.35	10		0.38	991	36	0.03	26	580	37	1.38	5	1			106	<20	<0.01	<10	<10	9	<10		134
S-11-65	S156572	155	157	VA11214235	0.418			0.2	0.88	81	<10	50	<0.5	<2	2.94	<0.5	13	42	431	2.82	<10	<1	0.39	<10		0.61	1345	29	0.02	47	850	31	1.83	5	2			161	<20	<0.01	<10	<10	17	<10		135
S-11-65	S156573	157	159	VA11214235	0.68			0.7	0.81	104	<10	70	<0.5	<2	3.08	0.5	16	32	654	3.7	<10	<1	0.43	<10		0.42	1645	30	0.02	28	1440	25	3.06	6	2			169	<20	<0.01	<10	<10	17	<10		313
S-11-65	S156574	159	161	VA11214235	0.703			0.5	0.87	96	<10	70	<0.5	<2	2.97	<0.5	32	31	1015	4.98	<10	<1	0.44	<10		0.54	1535	82	0.02	50	1500	21	4.08	5	3			190	<20	<0.01	<10	<10	19	<10		99
S-11-65	S156575	161	163	VA11214235	1.035			0.5	0.84	40	<10	70	<0.5	<2	3.6	<0.5	29	33	800	4.23	<10	<1	0.45	<10		0.51	1630	19	0.02	54	1390	6	3.24	8	3			163	<20	<0.01	<10	<10	17	<10		30
S-11-65	S156577	163	165	VA11214235	0.404			0.4	0.71	56	<10	70	<0.5	<2	1.84	<0.5	27	51	755	6.03	<10	<1	0.4	<10		0.43	880	14	0.02	72	1020	12	5.93	11	3			130	<20	<0.01	<10	<10	14	<10		20
S-11-65	S156578	165	167	VA11214235	0.232			0.5	1.26	13	<10	50	<0.5	<2	1.98	<0.5	21	76	756	5.73	<10	<1	0.28	<10		1.12	963	16	0.05	54	890	4	3.3	4	4			124	<20	<0.01	<10	<10	36	<10		37
S-11-65	S156579	167	169	VA11214235	0.257			0.4	1.01	26	<10	50	<0.5	<2	2.02	<0.5	32	54	772	6.18	<10	<1	0.33	<10		0.82	824	46	0.04	63	990	9	4.87	5	4			115	<20	<0.01	<10	<10	24	<10		27
S-11-65	S156580	169	171	VA11214235	0.256			<0.2	1.4	8	<10	50	<0.5	<2	1.65	<0.5	20	47	458	4.76	<10	<1	0.34	<10		1.18	613	13	0.04	63	1220	2	2.3	4	4			96	<20	<0.01	<10	<10	29	<10		35
S-11-65	S156582	171	173	VA11214235	0.354			0.6	1.09	27	<10	50	<0.5	<2	2.19	<0.5	30	62	732	7	<10	<1	0.32	<10		0.93	862	14	0.04	78	1170	6	6.32	4	4			104	<20	<0.01	<10	<10	25	<10		33
S-11-65	S156583	173	175	VA11214235	0.262			0.3	1.26	17	<10	50	<0.5	<2	2.28	<0.5	17	66	640	5.99	<10	<1	0.32	<10		1.17	1045	25	0.04	60	1180	8	3.76	4	4			125	<20	0.01	<10	<10	26	<10		44
S-11-65	S156584	175	177	VA11214235	0.58			0.7	1.63	19	<10	50	<0.5	<2	2.08	<0.5	21	54	742	7.46	10	<1	0.29	<10		1.26	983	12	0.04	63	1230	15	4.65	4	5			122	<20	0.01	<10	<10	44	<10		44
S-11-65	S156585	177	179	VA11214235	0.414			0.4	2.4	10	<10	60	<0.5	<2	2.46	<0.5	17	61	509	7.77	10	<1	0.24	10		2.09	1125	9	0.03	66	1130	9	2.46	3	6			159	<20	0.01	<10	<10	65	<10		34
S-11-65	S156586	179	181	VA11214235	0.387			0.5	2.45	10	<10	60	<0.5	<2	2.47	<0.5	19	63	725	8.14	10	<1	0.26	10		1.9	997	15	0.03	61	1220	3	3	4	6			181	<20	0.01	<10	<10	71	<10		38
S-11-65	S156587	181	183	VA11214235	0.308			0.6	1.41	32	<10	70	<0.5	7	3.03	<0.5	18	38	857	5.98	<10	<1	0.35	10		1.16	1475	12	0.04	39	1300	13	3	4	4			175	<20	<0.01	<10	<10	28	<10		53
S-11-65	S156588	183	184.7	VA11214235	0.209			0.7	0.75	19	<10	70	<0.5	2	2.27	<0.5	16	36	516	4.86	<10	<1	0.39	10		0.51	1435	14	0.03	30	1390	14	3.38	3	3			138	<20	<0.01	<10	<10	15	<10		63

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-65	S156589	184.7	186.5	VA11214235	0.463			0.9	1.02	17	<10	80	<0.5	3	3.04	<0.5	12	56	1380	4.53	<10	<1	0.4	<10		0.34	1485	7	0.02	42	940	10	2.87	4	2			165	<20	<0.01	<10	<10	17	<10		49
S-11-65	S156590	186.5	188	VA11214235	0.592			1.1	0.69	19	<10	80	<0.5	3	0.86	<0.5	19	59	2470	3.22	<10	<1	0.38	<10		0.18	427	14	0.02	18	460	16	2.25	5	1			66	<20	<0.01	<10	<10	12	<10		27
S-11-65	S156591	188	190	VA11214236	0.333			1	0.82	160	<10	80	<0.5	<2	1.85	<0.5	7	41	2100	4.23	<10	<1	0.41	<10		0.27	882	4	0.03	12	520	16	2.91	14	1			161	<20	<0.01	<10	<10	12	<10		32
S-11-65	S156592	190	192	VA11214236	0.292			0.6	0.45	16	<10	100	<0.5	<2	1.26	<0.5	8	48	1200	2.31	<10	<1	0.36	<10		0.14	628	16	0.03	12	410	7	1.79	4	1			95	<20	<0.01	<10	<10	6	<10		16
S-11-65	S156593	192	194	VA11214236	0.352			0.9	0.62	27	<10	80	<0.5	<2	1.65	<0.5	5	46	2220	2.21	<10	<1	0.35	<10		0.19	800	10	0.03	10	500	8	1.12	5	1			104	<20	<0.01	<10	<10	11	<10		31
S-11-65	S156594	194	196	VA11214236	0.54			1.2	0.63	154	<10	70	<0.5	3	1.74	<0.5	13	37	1360	5.53	<10	<1	0.38	<10		0.17	966	30	0.02	12	480	27	5.63	5	1			146	<20	<0.01	<10	<10	13	<10		59
S-11-65	S156595	196	198	VA11214236	0.528			1.3	0.89	80	<10	100	<0.5	<2	1.53	2.3	7	37	1275	2.93	<10	<1	0.4	<10		0.22	1195	42	0.02	10	650	151	1.39	10	2			159	<20	<0.01	<10	<10	14	<10		441
S-11-65	S156597	198	200	VA11214236	0.465			1.8	1.56	22	<10	90	<0.5	<2	2.2	0.5	14	25	1320	6.18	<10	<1	0.41	10		0.84	2510	6	0.03	29	1110	32	2.05	2	4			167	<20	0.01	<10	<10	31	<10		195
S-11-65	S156598	200	202	VA11214236	0.508			2.4	1.02	42	<10	80	<0.5	<2	1.26	<0.5	14	44	1135	4.42	<10	<1	0.37	10		0.48	1595	2	0.03	15	760	42	1.98	4	2			93	<20	<0.01	<10	<10	36	<10		119
S-11-65	S156599	202	204	VA11214236	0.965			3.7	0.84	67	<10	80	<0.5	3	1.01	0.5	14	33	1580	4.96	<10	<1	0.41	<10		0.28	979	2	0.02	18	840	28	3.67	2	2			67	<20	<0.01	<10	<10	23	<10		157
S-11-65	S156600	204	206	VA11214236	0.951			3.5	0.5	24	<10	100	<0.5	<2	0.6	<0.5	11	34	2500	2.5	<10	<1	0.44	<10		0.06	250	2	0.02	9	870	16	2.45	6	1			49	<20	<0.01	<10	<10	19	10		68
S-11-65	S156601	206	208	VA11214236	0.44			1.8	0.55	13	<10	100	<0.5	<2	0.86	<0.5	7	36	1295	1.67	<10	<1	0.39	<10		0.1	349	3	0.03	8	660	14	1.19	3	1			79	<20	<0.01	<10	<10	13	10		70
S-11-65	S156602	208	210	VA11214236	0.67			1.6	0.5	6	<10	80	<0.5	<2	0.78	<0.5	8	37	1565	1.41	<10	<1	0.38	<10		0.08	281	3	0.02	6	650	10	1.07	4	1			73	<20	<0.01	<10	<10	10	20		45
S-11-65	S156603	210	212	VA11214236	0.347			1.1	0.82	8	<10	100	<0.5	<2	0.85	<0.5	10	38	737	2.79	<10	<1	0.39	<10		0.19	429	7	0.03	10	780	10	1.65	5	1			68	<20	<0.01	<10	<10	16	10		66
S-11-65	S156604	212	214	VA11214236	0.269			0.7	1.21	8	<10	80	<0.5	<2	1.43	<0.5	11	33	582	3.65	<10	<1	0.34	10		0.42	772	3	0.04	16	1030	7	1.45	8	2			120	<20	<0.01	<10	<10	24	10		61
S-11-65	S156605	214	216	VA11214236	0.471			1.6	1.01	37	<10	80	<0.5	<2	2.12	<0.5	18	20	963	3.08	<10	<1	0.4	10		0.42	911	4	0.03	27	1330	16	1.73	8	2			189	<20	<0.01	<10	<10	20	10		61
S-11-65	S156606	216	218	VA11214236	0.357			1.3	1.51	14	<10	110	<0.5	<2	1.16	<0.5	12	18	819	4.24	<10	<1	0.44	10		0.52	683	2	0.03	20	1480	8	1.58	4	2			86	<20	0.01	<10	<10	31	40		107
S-11-65	S156607	218	220	VA11214236	0.407			1.6	0.59	98	<10	80	<0.5	<2	1.25	<0.5	13	30	737	3.8	<10	<1	0.38	<10		0.14	463	2	0.03	12	720	14	3.64	5	1			108	<20	<0.01	<10	<10	16	10		45
S-11-65	S156608	220	222	VA11214236	0.955			2.6	0.37	30	<10	90	<0.5	3	0.63	<0.5	6	41	1170	1.95	<10	<1	0.34	<10		0.03	216	14	0.02	8	460	14	2.06	5	1			60	<20	<0.01	<10	<10	12	<10		42
S-11-65	S156609	222	224	VA11214236	0.435			1.3	0.4	24	<10	100	<0.5	<2	0.66	<0.5	8	37	614	2.1	<10	<1	0.35	<10		0.04	238	21	0.03	14	660	11	2.2	5	1			56	<20	<0.01	<10	<10	8	<10		49
S-11-65	S156610	224	226	VA11214236	0.536			2.3	0.87	41	<10	110	<0.5	2	1.45	<0.5	13	30	1085	3.68	<10	<1	0.43	10		0.27	714	3	0.02	17	1130	12	2.86	7	2			114	<20	<0.01	<10	<10	18	<10		64
S-11-65	S156611	226	228	VA11214236	0.275			1.5	1.07	70	<10	100	<0.5	2	2.18	<0.5	15	17	276	3.74	<10	<1	0.41	10		0.57	883	2	0.02	26	1130	16	2.69	5	3			161	<20	<0.01	<10	<10	22	<10		44
S-11-65	S156612	228	230	VA11214236	0.418			3	1.57	78	<10	90	<0.5	4	3.19	<0.5	15	32	517	4.89	<10	<1	0.36	10		1.3	1465	1	0.02	57	1080	40	2.96	3	4			239	<20	0.01	<10	<10	38	<10		70
S-11-65	S156613	230	232	VA11214236	0.64			6.5	0.77	84	<10	80	<0.5	<2	3.69	<0.5	8	42	963	3.45	<10	<1	0.29	<10		0.39	1465	2	0.01	23	790	58	2.89	11	2			236	<20	<0.01	<10	<10	18	<10		63
S-11-65	S156614	232	234	VA11214236	0.696			7	1.17	151	<10	80	<0.5	2	2.37	2.8	14	39	1210	6.49	<10	<1	0.39	<10		0.52	1520	11	0.02	59	860	554	5.98	7	2			156	<20	<0.01	<10	<10	22	<10		331
S-11-65	S156615	234	236	VA11214236	0.129			1.6	1.19	50	<10	70	<0.5	<2	2.4	<0.5	12	35	755	2.66	<10	<1	0.34	10		0.78	1170	<1	0.04	36	1020	11	1.23	5	3			169	<20	0.01	<10	<10	41	<10		47
S-11-65	S156616	236	238	VA11214236	0.136			1.3	1.21	50	<10	100	<0.5	<2	3.37	<0.5	13	32	814	3.41	<10	<1	0.35	10		0.79	1385	<1	0.03	27	1120	9	2.18	5	3			220	<20	0.01	<10	<10	38	<10		35
S-11-65	S156617	238	240	VA11214236	0.235			4.6	1.55	42	<10	60	<0.5	<2	1.99	<0.5	10	49	3640	3.49	10	<1	0.29	10		1	871	1	0.04	22	1180	15	0.87	5	3			136	<20	0.01	<10	<10	58	10		44
S-11-65	S156618	240	242	VA11214236	0.269			4.5	1.23	59	<10	60	<0.5	<2	3.22	<0.5	10	64	2920	3.2	<10	<1	0.33	10		0.81	1255	<1	0.04	40	1030	17	1.77	8	3			172	<20	0.01	<10	<10	42	10		45
S-11-65	S156620	242	244	VA11214236	0.909			6.3	0.62	225	<10	60	<0.5	3	2.62	<0.5	15	44	418	6.19	<10	<1	0.37	<10		0.25	1040	5	0.02	32	890	56	7	5	2			138	<20	<0.01	<10	<10	22	10		102
S-11-65	S156621	244	246	VA11214236	0.932			4.2	0.44	144	<10	60	<0.5	2	3.91	<0.5	12	53	1235	4	<10	<1	0.29	<10		0.15	1530	10	0.03	35	820	39	4.4	43	2			185	<20	<0.01	<10	<10	17	<10		43
S-11-65	S156622	246	248	VA11214236	0.105			1.4	1.1	35	<10	40	<0.5	<2	2.8	<0.5	9	95	985	2.71	<10	<1	0.21	10		0.7	1005	1	0.05	36	790	9	0.93	2	4			162	<20	0.01	<10	<10	54	<10		44
S-11-65	S156623	248	250	VA11214236	0.069			1.3	1.23	33	<10	50	<0.5	<2	4.32	<0.5	10	84	706	3.15	<10	<1	0.23	10		0.81	1450	1	0.04	58	930	6	1.28	5	5			228	<20	0.05	<10	<10	57	<10		51
S-11-65	S156624	250	252	VA11214236	0.061			1.6	1.52	9	<10	50	0.5	<2	3.82	<0.5	13	107	719	3.83	10	<1	0.12	10		1.23	1140	1	0.06	89	1210	3	0.22	<2	10			212	<20	0.14	<10	<10	124	10		46
S-11-65	S156625	252	254	VA11214236	0.086			0.9	1.57	7	<10	100	0.5	<2	2.42	<0.5	13	128	635	3.83	10	<1	0.1	10		1.54	903	1	0.07	85	1180	6	0.15	6	11			119	<20	0.14	<10	<10	164	10		42
S-11-65	S156626	254	256	VA11214234	0.045			0.5	1.71	10	<10	350	0.5	<2	2.27	<0.5	13	84	460	3.51	10	<1	0.14	10		1.8	748	<1	0.08	70	1150	3	0.07	6	10			110	<20	0.18	<10	<10	138	<10		38
S-11-65	S156627	256	258	VA11214234	0.173			0.7	1.78	13	<10	570	0.5	<2	2.71	<0.5	13	110	401	3.48	10	<1	0.11	10		1.82	849	<1	0.07	68	1130	6	0.3	3	10			150	<20	0.17	<10	<10	107	<10		38
S-11-65	S156628	258	260.4	VA11214234	0.232			1.3	1.57	54	<10	110	<0.5	<2	2.43	<0.5	15	75	601	4.2	10	<1	0.19	10		1.25	1000	1	0.05	51	1080	9	1.93	5	5			103	<20	0.1	<10	<10	68	10		50
S-11-65	S156629	260.4	262.68	VA11214234	0.014			0.4	1.77	14	<10	50	<0.5	<2	1.99	<0.5	17	51	205	2.59	10	<1	0.22	10		1.69	749	<1	0.05	56	1250	4	0.14	2	4			82	<20	0.07	<10	<10	69	<10		47
S-11-65	S156630	262.68	263.25	VA11214234	<0.005			0.3	2.4	10	<10	360	0.7	<2	2.83	<0.5	22	175	76	4.11	10	<1	0.17	10		2.51	813	<1	0.23	56	1700	2	0.18	7	7			236	<20	0.27	<10	<10	107	<10		65
S-11-65	S156631	263.25	265	VA11214234	0.03			0.7	1.86	14	<10	40	0.5	<2	1.59	<0.5	15	61	219	2.94	10	<1	0.25	10		1.76	748	<1	0.05	41	1470	6	0.43	3	5			73	<20	0.14	<10	<10	96	<10		47
S-11-65	S156632	265	267	VA11214234	0.065			1.1	1.66	27	<10	40	<0.5	<2	2.47	<0.5	11	60	579	3.81	10	<1	0.15	10		1.31	960	1	0.07	23	1100	7	1.11	3	6			142	<20	0.08	<10	<10	88	<10		46
S-11-65	S156633	267	268.5	VA11214234	0.149			0.9	1.37	43	<10	50	<0.5	<2	2.9	<0.5	14	75	275	3.31	10	<1	0.16	10		1.17	1290	2	0.05	41	970	11	1.59	4	5			161	<20	0.02	<10	<10	63	<10		68
S-11-65	S156635	268.5	270	VA11214234	0.202			1.1	1.68	73	<10	50	<0.5	<2	2.72	<0.5	13	81	717	3.93	10	<1	0.14	10		1.41	1310	2	0.05	52	1170	12	1.47	5	6			143	<20	0.03	<10	<10	81	<10		64
S-11-66	S154447	12.3	14	VA11214023	0.142			4.6	0.84	233	<10	110	<0.5	<2	1.15	19.3	12	66	211	3.65	<10	1	0.31	<10		0.26	2860	3	<0.01	27	770	1060	2.69	4	1			144	<20	0.01	<10	<10	11	<10		3260
S-11-66	S154448	14	16	VA11214023	0.225			3.7	0.81	213	<10	130	<0.5	<2	1.11	4.3	9	74	72	3.17	<10	<1	0.32	<10		0.29	2210	5	<0.01	25	670	136	2.21	4	1			149	<20	<0.01	<10	<10	10	<10		899
S-11-66	S154449	16	18.1	VA11214023	0.065			1.5	0.98	178	<10	110	<0.5	<2	0.82	27.1	10	80	159	3.38	<10	1	0.31	<10		0.36	1790	2	0.01	24	620	326	2.12	5	1			90	<20	<0.01	<10	<10	14	10		3880
S-11-66	S154451	18.1	20	VA11214023	0.031			1.4	1.59	97	<10	140	0.5	3	0.94	5	15	45	203	4.35	<10	1	0.33	<10		0.69	1905	1	0.01	8	1420	120	1.86	6	4			84	<20	<0.01	<10	<10	43	<10		1015
S-11-66	S154452	20	22	VA11214023	0.018			1.1	1.94	91	<10	170	0.5	<2	0.9	2.8	15	41	190	4.86	10	1	0.3	<10		0.95	1955	1	0.01	4	1550	238	1.59	5	5			77	<20	<0.01	<10	<10	63	<10		605
S-11-66	S154453	22	24	VA11214023	0.145			3.2	1.56	111	<10	150	<0.5	<2	1.48	1.6	14	42	137	4.2	<10	1	0.32	<10		0.67	2270	1	0.01	11	1410	76	1.8	6	3			127	<20	<0.01	<10	<10	36	<10		417
S-11-66	S154454	24	26	VA11214023	0.054			2.1	1.88	130	<10	120	<0.5	<2	1.76	2.5	14	40	159	4.93	10	<1	0.33	<10		0.94	2690	1	0.01	4	1470	103	2.11	5	5			160	<20	<0.01	<10	<10	52	<10		629
S-11-66	S154455	26	27.7	VA11214023	0.026			0.9	1.53	68	<10	180	0.5	<2	0.82	2.1	14	34	180	3.79	<10	<1	0.31	<10		0.62	1610	1	0.01	3	1610	51	1.2	5	4			79	<20	<0.01	<10	<10	44	<10		441
S-11-66	S154456	27.7	29.4	VA11214023	0.071			2.4	1.91	159	<10	160	<0.5	<2	0.96	9	15	53	182	4.96	<10	<1	0.33	<10		0.68	2430	2	0.01	26	1350	290	1.52	4	3			94	<20	<0.01	<10	<10	41	<10		1810
S-11-66	S154457	29.4	31	VA11214023	0.519			9.5	0.84	512	<10	50	<0.5	<2	1.32	35.6	14	65	133	5.45	<10	2	0.25	<10		0.43	1530	4	0.02	12	1020	287	5.26	28	2			100	<20	<0.01	<10	<10	22	10		5630
S-11-66	S154458	31	33	VA11214023	0.171			4.4	0.82	226	<10	50	<0.5	<2	0.68	<0.5	20	68	66	5.07	<10	<1	0.26	<10		0.42	652	3	0.02	6	1450	25	4.59	14	3			54	<20	<0.01	<10	<10	30	<10		135
S-11-66	S154460	33	35	VA11214023	0.472			29.3	1.94	882	<10	40	<0.5	4	3.71	7.8	22	59	78	12.75	<10	1	0.25	<10		0.99	2510	<1	0.02	7	1040	1080	>10.0	18	6			239	<20	<0.01	10	<10	68	<10		1875

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-66	S154461	35	37	VA11214023	0.206			7.1	2.71	314	<10	80	<0.5	2	3.63	5.3	19	49	49	9.26	10	1	0.22	<10		1.52	2340	1	0.02	6	1080	822	5.69	15	8			234	<20	0.01	<10	<10	97	<10		1225
S-11-66	S154462	37	39	VA11214023	0.076			0.9	4.21	952	<10	120	0.7	5	4.03	<0.5	31	39	5	9.86	10	<1	0.21	<10		2.39	2540	2	0.02	<1	1020	25	2.04	8	17			248	<20	0.01	<10	<10	188	<10		188
S-11-66	S154463	39	41	VA11214023	0.097			0.7	3.82	328	<10	70	0.6	3	3.2	<0.5	28	41	9	10.4	10	<1	0.2	<10		2.2	2250	2	0.03	<1	1190	26	3.7	12	14			161	<20	0.01	<10	<10	179	<10		196
S-11-66	S154464	41	43	VA11214023	0.082			2	2.25	207	<10	90	0.6	2	3.49	0.5	24	43	25	7.71	10	1	0.29	<10		1.13	2050	1	0.02	4	1310	47	4.55	13	8			224	<20	<0.01	<10	<10	88	<10		162
S-11-66	S154465	43	45	VA11214023	1.825			6.5	1.88	243	<10	110	<0.5	<2	3.13	<0.5	17	56	39	5.29	10	<1	0.18	<10		1.34	2200	2	0.04	10	1420	34	2.59	5	7			175	<20	<0.01	<10	<10	104	<10		123
S-11-66	S154466	45	47	VA11214023	0.041			1.3	2.04	376	<10	90	<0.5	<2	2.5	1.3	14	55	82	4.9	10	<1	0.16	<10		1.38	1945	<1	0.04	9	1430	109	1.56	6	7			143	<20	<0.01	<10	<10	101	<10		292
S-11-66	S154467	47	49	VA11214023	0.061			1.3	2.06	774	<10	80	<0.5	<2	3.13	1.2	17	55	77	4.95	10	<1	0.14	<10		1.38	2210	<1	0.05	9	1410	107	1.49	6	8			188	<20	<0.01	<10	<10	111	<10		270
S-11-66	S154469	49	51	VA11214023	0.031			0.6	2.09	506	<10	100	<0.5	<2	3.04	1.2	16	61	78	4.97	10	<1	0.15	<10		1.32	2060	<1	0.05	10	1440	99	1.43	4	10			178	<20	<0.01	<10	<10	117	<10		281
S-11-66	S154470	51	53	VA11214023	0.203			1	1.61	284	<10	130	0.6	<2	2.1	<0.5	19	40	61	4.77	<10	<1	0.35	<10		0.74	1450	1	0.02	11	1470	28	2.5	7	5			109	<20	<0.01	<10	<10	45	<10		112
S-11-66	S154471	53	55	VA11214239	0.039			0.5	2.26	231	<10	140	0.5	<2	3.12	0.7	16	34	136	5.17	10	1	0.3	<10		1.2	1890	<1	0.03	11	1610	43	1.77	15	7			146	<20	<0.01	<10	<10	82	<10		195
S-11-66	S154472	55	57	VA11214239	0.012			<0.2	3.27	241	<10	150	0.7	<2	4.62	0.6	25	16	8	6.83	10	1	0.27	10		1.48	2220	2	0.03	1	1390	15	0.53	4	14			210	<20	0.01	<10	<10	131	<10		171
S-11-66	S154473	57	59	VA11214239	0.008			<0.2	3.45	49	<10	100	0.7	<2	5.38	0.5	23	12	6	7.43	10	2	0.23	10		1.63	2420	3	0.03	<1	1400	10	1.07	8	15			239	<20	0.01	<10	<10	151	<10		148
S-11-66	S154474	59	61	VA11214239	0.005			<0.2	3.68	36	<10	340	0.5	<2	5.31	<0.5	23	8	6	7.6	10	1	0.2	10		1.82	2090	3	0.03	<1	1330	6	0.51	6	16			273	<20	0.01	<10	<10	155	<10		131
S-11-66	S154475	61	63	VA11214239	0.005			<0.2	3.64	29	<10	150	<0.5	<2	5.58	<0.5	24	9	5	7.38	10	1	0.18	10		1.85	2300	3	0.03	<1	1270	6	0.34	3	16			257	<20	0.02	<10	<10	161	<10		128
S-11-66	S154477	63	65	VA11214239	0.014			0.6	3.12	58	<10	160	0.7	<2	7.1	5	24	9	11	6.96	10	1	0.24	10		1.49	2460	3	0.02	1	1230	44	0.85	6	13			264	<20	0.01	<10	<10	124	<10		1330
S-11-66	S154478	65	67.15	VA11214239	0.007			<0.2	3.45	29	<10	150	0.5	<2	5.36	<0.5	23	16	9	7.31	10	1	0.15	10		1.96	2060	2	0.02	<1	1210	6	0.26	2	15			262	<20	0.01	<10	<10	154	<10		121
S-11-66	S154479	67.15	69.3	VA11214239	0.01			0.3	3.2	54	<10	60	0.5	<2	5.44	<0.5	23	10	7	6.9	10	<1	0.2	10		1.72	2340	2	0.02	<1	1100	8	0.63	5	14			259	<20	0.01	<10	<10	141	<10		118
S-11-66	S154480	69.3	70.6	VA11214239	0.071			4.2	2.02	216	<10	90	0.5	<2	4.2	4.6	14	21	22	5.71	10	1	0.33	<10		1.24	2510	12	0.02	20	1170	1125	3.13	4	4			202	<20	0.01	<10	<10	54	<10		1420
S-11-66	S154481	70.6	72	VA11214239	0.031			0.8	2.34	131	<10	150	0.6	<2	3.2	0.5	21	90	75	4.6	10	<1	0.28	10		2.37	1310	<1	0.05	32	1380	30	1.04	4	10			160	<20	0.15	<10	<10	114	<10		189
S-11-66	S154482	72	73.3	VA11214239	<0.005			0.3	2.76	12	<10	860	0.6	<2	3.12	<0.5	29	270	87	4.44	10	<1	0.11	10		3.65	895	<1	0.12	73	1650	4	0.21	3	10			303	<20	0.2	<10	<10	123	<10		70
S-11-66	S154483	73.3	74.7	VA11214239	<0.005			0.3	2.93	15	<10	770	0.7	<2	5.68	<0.5	30	237	77	5.11	10	<1	0.09	10		3.87	1225	<1	0.08	68	1520	<2	0.23	2	13			385	<20	0.14	<10	<10	153	<10		75
S-11-66	S154484	74.7	76	VA11214239	0.073			1.3	1.49	206	<10	90	0.6	<2	3.63	<0.5	12	20	20	4.66	<10	<1	0.34	<10		0.78	2230	26	0.01	20	1260	72	2.88	3	3			220	<20	<0.01	<10	<10	33	<10		167
S-11-66	S154485	76	78	VA11214239	0.045			0.9	2.26	127	<10	160	<0.5	<2	4.07	2.4	13	18	13	5.36	10	<1	0.26	<10		1.27	3180	<1	0.01	2	1280	57	1.57	3	7			247	<20	<0.01	<10	<10	82	<10		540
S-11-66	S154486	78	80	VA11214239	0.539			7.9	1.56	812	<10	10	<0.5	2	3.02	1.6	13	17	47	10.25	10	1	0.29	<10		0.85	3060	<1	0.01	2	1120	122	>10.0	5	4			169	<20	<0.01	<10	<10	44	<10		409
S-11-66	S154487	80	82	VA11214239	0.125			4.5	1.48	309	<10	50	<0.5	<2	3.59	<0.5	15	36	13	5.95	<10	<1	0.27	<10		0.88	3350	<1	0.01	5	1280	44	3.99	4	4			212	<20	<0.01	<10	<10	42	<10		132
S-11-66	S154488	82	84	VA11214239	0.298			15.7	1.91	564	<10	10	<0.5	<2	1.86	<0.5	15	41	15	9.35	10	<1	0.25	<10		1.23	2640	<1	0.01	3	1250	62	7.52	5	4			99	<20	<0.01	<10	<10	53	<10		158
S-11-66	S154489	84	86	VA11214239	0.141			1.1	1.56	56	<10	50	0.5	<2	2.13	0.6	25	32	330	5.74	<10	1	0.36	<10		0.87	1845	10	0.01	21	1200	24	3.3	4	4			119	<20	<0.01	<10	<10	43	<10		211
S-11-66	S154490	86	88	VA11214239	0.15			1.1	0.83	49	<10	60	<0.5	2	1.08	<0.5	19	29	591	3.68	<10	<1	0.42	<10		0.27	813	24	0.01	30	1260	20	2.88	2	2			59	<20	<0.01	<10	<10	16	<10		145
S-11-66	S154491	88	90	VA11214239	0.173			1.2	0.67	66	<10	50	<0.5	<2	1.17	<0.5	15	35	962	4.34	<10	<1	0.39	<10		0.22	807	29	0.01	35	1230	18	3.99	4	2			75	<20	<0.01	<10	<10	14	<10		211
S-11-67	S154493	91	93	VA11214239	0.513			1.1	0.33	181	<10	10	<0.5	<2	0.44	0.7	10	59	240	6.42	<10	<1	0.28	<10		0.03	135	44	0.01	4	1110	33	7.56	27	1			28	<20	<0.01	<10	<10	32	<10		346
S-11-67	S154494	93	95	VA11214239	0.137			0.6	0.38	80	<10	30	0.5	<2	0.38	0.5	13	49	589	3.83	<10	<1	0.31	<10		0.03	86	11	0.01	6	1220	23	4.21	21	1			23	<20	<0.01	<10	<10	9	<10		236
S-11-67	S154495	95	97	VA11214239	0.177			1	0.34	128	<10	40	<0.5	2	0.47	<0.5	13	53	602	5.85	<10	<1	0.3	<10		0.03	154	14	0.01	3	1120	25	6.84	18	1			36	<20	<0.01	<10	<10	8	<10		141
S-11-67	S154496	97	99	VA11214239	0.223			0.7	0.45	196	<10	20	0.5	<2	0.5	<0.5	19	23	452	6.42	<10	<1	0.37	<10		0.04	183	20	0.01	47	1180	24	7.7	6	2			40	<20	<0.01	<10	<10	12	<10		201
S-11-67	S154497	99	101	VA11214239	0.325			1.4	0.47	224	<10	20	0.6	3	0.41	0.6	22	27	772	5.48	<10	<1	0.39	10		0.04	124	16	0.01	52	1220	36	6.44	8	2			29	<20	<0.01	<10	<10	11	<10		390
S-11-67	S154498	101	103	VA11214239	0.164			1.1	0.45	215	<10	10	0.5	2	0.31	0.5	21	32	383	6.9	<10	<1	0.37	<10		0.04	76	26	0.01	68	1000	30	8.18	4	1			20	<20	<0.01	<10	<10	10	<10		247
S-11-67	S154499	103	105	VA11214239	0.168			0.6	0.44	97	<10	10	0.5	4	0.45	<0.5	19	28	224	6.72	<10	1	0.37	<10		0.04	174	38	0.01	48	990	22	7.9	3	1			30	<20	<0.01	<10	<10	10	<10		156
S-11-67	S154500	105	107	VA11214239	0.211			1.7	0.44	384	<10	20	0.5	3	0.55	1.5	21	30	1105	8.34	<10	1	0.36	<10		0.04	202	13	0.01	65	1140	34	>10.0	15	1			39	<20	<0.01	<10	<10	11	<10		557
S-11-67	S154501	107	109	VA11214239	0.345			1.8	0.4	332	<10	40	<0.5	<2	0.57	0.7	14	38	659	6.4	<10	1	0.31	<10		0.03	193	14	0.01	15	1040	41	7.53	28	1			47	<20	<0.01	<10	<10	9	<10		223
S-11-67	S154502	109	111	VA11214239	0.25			1.3	0.39	143	<10	10	<0.5	2	0.55	1	16	38	244	6.25	<10	<1	0.31	<10		0.03	159	7	0.01	15	1110	38	7.46	16	1			44	<20	<0.01	<10	<10	11	<10		202
S-11-67	S154503	111	113	VA11214239	0.827			4.9	0.33	516	<10	<10	<0.5	6	1.27	24	11	45	1380	14.2	<10	1	0.27	<10		0.03	555	8	0.01	22	680	107	>10.0	69	1			81	<20	<0.01	<10	<10	10	<10		1595
S-11-67	S154504	113	115	VA11214239	0.533			1.4	0.42	128	<10	20	0.5	4	0.6	1	16	31	415	6.69	<10	<1	0.36	<10		0.03	175	3	0.01	4	1170	25	8.07	6	2			47	<20	<0.01	<10	<10	10	<10		280
S-11-67	S154505	115	117	VA11214239	0.901			3.5	0.46	148	<10	20	0.6	3	1.01	5	13	37	978	6.16	<10	<1	0.39	<10		0.04	434	4	0.01	6	1180	62	7.42	3	2			85	<20	<0.01	<10	<10	11	<10		517
S-11-67	S154506	117	119	VA11214265	0.232			3	0.59	208	<10	20	<0.5	4	1.67	2.8	22	26	370	5.76	<10	<1	0.43	<10		0.17	983	2	0.01	4	1230	88	6.27	13	2			123	<20	<0.01	<10	<10	13	<10		635
S-11-67	S154507	119	121	VA11214265	0.983			3.1	0.43	295	<10	10	<0.5	3	3.18	5.4	10	28	916	10.3	<10	<1	0.36	<10		0.18	1850	1	0.01	4	1000	44	>10.0	7	2			233	<20	<0.01	<10	<10	10	<10		886
S-11-67	S154508	121	123	VA11214265	0.568			2.9	0.44	152	<10	10	<0.5	9	1.11	1	14	38	895	14	<10	<1	0.35	<10		0.04	386	3	0.01	17	1240	42	>10.0	12	1			81	<20	<0.01	<10	<10	11	<10		208
S-11-67	S154509	123	124.8	VA11214265	0.294			1.9	0.47	67	<10	60	0.5	2	1.2	0.9	16	35	1070	5	<10	<1	0.39	<10		0.04	423	3	0.01	13	1430	35	5.61	8	2			66	<20	<0.01	<10	<10	10	<10		187
S-11-67	S154510	124.8	126.6	VA11214265	1.675			9.1	0.36	361	<10	10	<0.5	9	1.08	10.4	13	54	1235	11.7	<10	1	0.32	<10		0.03	369	3	0.01	4	880	70	>10.0	15	1			80	<20	<0.01	<10	<10	10	<10		1180
S-11-67	S154511	126.6	128.5	VA11214265	0.538			2.4	0.35	440	<10	10	<0.5	2	1.27	3.2	11	53	332	6.73	<10	1	0.29	<10		0.03	548	11	0.01	12	790	78	8.01	67	1			99	<20	<0.01	10	<10	9	<10		624
S-11-67	S154512	128.5	130.2	VA11214265	0.54			1.4	0.45	131	<10	30	<0.5	2	0.89	1.2	16	27	1295	4.82	<10	<1	0.38	<10		0.13	733	35	0.02	27	1020	31	4.97	8	2			72	<20	<0.01	<10	<10	10	<10		255
S-11-67	S154513	130.2	132	VA11214265	0.188			0.5	0.65	136	<10	40	0.5	<2	1.53	1.2	15	23	455	4.01	<10	<1	0.42	10		0.25	1390	8	0.02	22	1310	20	3.42	6	2			128	<20	<0.01	<10	<10	13	<10		178
S-11-67	S154514	132	134	VA11214265	0.134			0.9	0.67	93	<10	40	0.5	<2	1.71	3.9	14	20	806	4.11	<10	<1	0.41	10		0.26	1870	23	0.02	29	1390	91	3.45	29	2			135	<20	<0.01	<10	<10	13	<10		428
S-11-67	S154516	134	136	VA11214265	0.193			1.1	0.52	170	<10	40	0.6	<2	0.74	<0.5	11	23	625	4.27	<10	<1	0.43	<10		0.08	539	12	0.02	13	1250	26	4.44	6	2			65	<20	<0.01	<10	<10	11	<10		175
S-11-67	S154517	136	138	VA11214265	0.15			1.1	0.38	220	<10	60	<0.5	2	0.73	0.8	10	31	672	3.58	<10	<1	0.35	<10		0.04	318	12	0.02	9	1090	47	3.86	5	1			61	<20	<0.01	<10	<10	7	<10		278
S-11-67	S154518	138	140	VA11214265	0.156			1.2	0.53	35	<10	70	0.5	2	1.25	<0.5	14	20	809	3.51	<10	<1	0.43	<10		0.2	1265	14	0.02	14	1230	26	3.16	3	2			88	<20	<0.01	<10	<10	11	<10		212
S-11-67	S154519	140	142	VA11214265	0.14			1.2	0.61	54	<10	90	0.6	<2	1.18	<0.5	14	16	1100	3.53	<10	<1	0.46	<10		0.21	1060	19	0.02	13	1330	17	2.83	4	3			85	<20	<0.01	<10	<10	12	<10		265
S-11-67	S154520	142	144	VA11214265	0.243			1	0.64	58	<10	50	0.6	2	1.42	0.9	16	20	771	5.21	<10	<1	0.43	<10		0.26	1085	14	0.02	35	1120	26	4.89	4	2			110	<20	<0.01	<10	<10	13	<10		326

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-67	S154521	144	146	VA11214265	0.341			1.3	0.61	83	<10	40	0.5	<2	1.62	0.8	15	19	491	4.89	<10	<1	0.42	<10		0.32	1315	18	0.02	38	1160	34	4.25	4	2			119	<20	<0.01	<10	<10	11	<10		291
S-11-67	S154522	146	147.9	VA11214265	0.484			0.6	0.59	86	<10	70	0.5	<2	1.77	<0.5	13	25	1365	4.46	<10	<1	0.4	<10		0.3	1375	125	0.02	24	1230	23	3.72	5	2			126	<20	<0.01	<10	<10	11	<10		78
S-11-67	S154524	147.9	150	VA11214265	0.508			1.2	0.38	150	<10	40	<0.5	<2	0.41	<0.5	34	34	3550	6.09	<10	<1	0.3	10		0.03	54	177	0.02	15	1360	22	7.02	108	1			43	<20	<0.01	<10	<10	11	<10		56
S-11-67	S154525	150	152	VA11214265	0.531			1.9	0.31	129	<10	50	<0.5	<2	0.34	<0.5	46	55	3910	4.29	<10	1	0.26	10		0.02	62	293	0.02	25	910	22	4.64	107	1			36	<20	<0.01	<10	<10	9	<10		47
S-11-67	S154527	152	154.2	VA11214265	0.773			2.4	0.28	146	<10	40	<0.5	<2	0.36	0.6	33	59	5240	4.05	<10	<1	0.24	<10		0.02	80	293	0.02	21	780	40	4.36	158	1			33	<20	<0.01	<10	<10	8	<10		80
S-11-67	S154528	154.2	156	VA11214265	0.78			3.6	0.25	150	<10	20	<0.5	<2	0.39	1.8	67	70	4000	7.76	<10	<1	0.21	10		0.02	97	336	0.02	27	690	119	9.21	273	1			36	<20	<0.01	<10	<10	9	<10		349
S-11-67	S154529	156	157.65	VA11214265	0.473			2.3	0.28	119	<10	30	<0.5	<2	0.7	1.5	64	68	2640	5.12	<10	<1	0.24	10		0.02	211	224	0.02	28	790	51	5.91	220	1			53	<20	<0.01	<10	<10	9	<10		95
S-11-67	S154530	157.65	159.8	VA11214265	0.793			4.7	0.43	363	<10	20	0.5	<2	0.54	13.5	44	51	4960	5.79	<10	1	0.3	10		0.04	150	377	0.03	54	970	235	6.88	613	2			72	<20	<0.01	<10	<10	13	<10		937
S-11-67	S154531	159.8	162	VA11214265	0.641			1.6	0.39	208	<10	40	<0.5	<2	2.04	12.6	26	49	2530	3.39	<10	1	0.3	10		0.04	824	183	0.03	30	890	221	3.84	54	2			173	<20	<0.01	<10	<10	10	<10		997
S-11-67	S154532	162	164	VA11214265	0.634			2.8	0.46	228	<10	30	0.7	<2	1.56	3.6	20	51	2370	3.75	<10	1	0.34	10		0.06	708	162	0.03	20	930	90	4.05	74	2			130	<20	<0.01	<10	<10	11	40		296
S-11-67	S154533	164	166	VA11214265	0.379			1.8	0.27	115	<10	30	<0.5	<2	1.27	2.6	13	70	8710	3.01	<10	1	0.23	10		0.02	500	569	0.03	22	760	134	3.37	281	1			96	<20	<0.01	<10	<10	8	<10		177
S-11-67	S154534	166	168	VA11214265	0.933			2.5	0.3	208	<10	30	<0.5	<2	1.13	1.7	37	60	4490	5.64	<10	<1	0.25	10		0.02	365	317	0.03	23	990	52	6.67	214	2			92	<20	<0.01	<10	<10	10	<10		156
S-11-67	S154535	168	170	VA11214265	0.483			2	0.37	280	<10	40	<0.5	<2	1.17	1.4	22	67	1460	3.98	<10	1	0.27	10		0.04	418	104	0.02	31	780	41	4.31	139	1			98	<20	<0.01	<10	<10	10	<10		154
S-11-67	S154536	170	172	VA11214265	0.26			0.9	0.41	136	<10	60	0.6	<2	0.62	<0.5	15	42	568	4.07	<10	<1	0.38	<10		0.04	170	6	0.02	5	1360	14	4.34	6	1			57	<20	<0.01	<10	<10	8	<10		49
S-11-67	S154537	172	174	VA11214265	0.238			0.8	0.36	101	<10	40	0.6	<2	0.6	<0.5	15	57	660	4.14	<10	<1	0.35	<10		0.03	173	7	0.02	8	1210	15	4.44	5	1			53	<20	<0.01	<10	<10	7	<10		62
S-11-67	S154538	174	176	VA11214265	0.156			0.6	0.52	364	<10	120	0.7	<2	0.99	<0.5	11	45	475	2.54	<10	<1	0.39	<10		0.08	421	3	0.02	6	1350	10	2.23	7	2			102	<20	<0.01	<10	<10	10	<10		49
S-11-67	S154539	176	177.4	VA11214265	0.149			0.7	0.49	71	<10	80	0.6	<2	1.09	<0.5	11	48	449	3.62	<10	<1	0.38	<10		0.08	468	5	0.03	8	1240	10	3.62	7	2			85	<20	<0.01	<10	<10	9	<10		67
S-11-67	S154540	177.4	178.8	VA11214265	0.192			1	0.41	85	<10	70	0.5	<2	3.15	<0.5	11	68	892	3.77	<10	<1	0.36	<10		0.07	1115	7	0.03	9	1070	10	4.12	6	1			153	<20	<0.01	<10	<10	7	<10		85
S-11-67	S154541	178.8	181	VA11214266	0.536			2.5	0.24	220	<10	70	<0.5	<2	2.28	0.5	31	70	1375	4.28	<10	1	0.23	<10		0.02	831	116	<0.01	23	470	42	4.81	97	1			162	<20	<0.01	<10	<10	6	<10		97
S-11-67	S154542	181	183	VA11214266	0.472			3.1	0.24	175	<10	60	<0.5	2	2.64	<0.5	12	72	1260	3.67	<10	<1	0.22	<10		0.02	978	42	0.01	14	510	34	4.17	115	1			187	<20	<0.01	<10	<10	7	<10		59
S-11-67	S154543	183	184.85	VA11214266	0.339			1.8	0.29	259	<10	60	<0.5	<2	2.1	<0.5	18	67	750	4.62	<10	1	0.26	<10		0.02	775	77	<0.01	18	530	29	5.14	76	1			153	<20	<0.01	<10	<10	6	<10		44
S-11-67	S154544	184.85	187	VA11214266	0.28			0.4	0.46	39	<10	90	0.5	2	0.55	1.1	12	31	269	2.89	<10	<1	0.4	<10		0.03	112	5	0.02	14	1470	58	3.14	3	1			48	<20	<0.01	<10	<10	11	<10		359
S-11-67	S154545	187	189	VA11214266	0.593			1.2	0.44	75	<10	40	0.5	4	0.81	1.8	11	41	803	6.78	<10	<1	0.39	<10		0.03	200	9	<0.01	5	1070	97	8.03	5	2			58	<20	<0.01	<10	<10	10	<10		604
S-11-67	S154547	189	191	VA11214266	0.437			0.6	0.46	58	<10	60	0.5	2	0.36	3.2	14	37	316	5.06	<10	<1	0.38	<10		0.03	55	3	0.01	6	1120	95	5.89	3	2			29	<20	<0.01	<10	<10	10	<10		1060
S-11-67	S154548	191	193	VA11214266	0.55			0.7	0.51	79	<10	50	<0.5	<2	0.78	3.5	14	41	642	4.74	<10	<1	0.39	<10		0.06	299	14	0.02	10	1340	120	5.01	4	2			63	<20	<0.01	<10	<10	10	<10		868
S-11-67	S154549	193	195	VA11214266	1.36			1.4	1.4	36	<10	70	0.8	<2	0.98	8.6	14	26	1195	4.91	<10	1	0.48	<10		0.46	877	23	0.02	15	840	274	2.74	4	3			71	<20	<0.01	<10	<10	31	<10		1720
S-11-67	S154550	195	197	VA11214266	0.797			1.8	0.49	61	<10	50	<0.5	<2	1.36	6	14	35	898	5.59	<10	<1	0.4	<10		0.12	933	22	0.01	10	530	536	6.38	2	2			109	<20	<0.01	<10	<10	9	<10		825
S-11-67	S154551	197	199	VA11214266	2.56			2.1	0.76	88	<10	40	0.5	<2	0.67	1.4	11	30	1155	6.37	<10	<1	0.45	<10		0.14	332	20	0.01	8	1000	267	6.65	4	2			57	<20	<0.01	<10	<10	15	<10		316
S-11-67	S154552	199	201.8	VA11214266	0.537			0.5	1.02	322	<10	90	0.5	<2	2.57	0.7	17	23	686	5.19	<10	<1	0.44	<10		0.45	2170	15	0.02	15	1140	51	3.71	3	2			176	<20	<0.01	<10	<10	17	<10		281
S-11-67	S154553	201.8	204	VA11214266	0.461			0.5	0.41	133	<10	20	0.5	<2	1.01	0.9	20	44	1115	5.17	<10	<1	0.34	<10		0.04	446	69	0.02	8	910	72	5.65	72	2			95	<20	<0.01	<10	<10	12	<10		149
S-11-67	S154554	204	206	VA11214266	0.403			0.8	0.37	285	<10	30	<0.5	<2	1.19	0.8	26	42	370	3.89	<10	1	0.31	<10		0.03	397	117	0.01	8	1200	63	4.32	129	2			105	<20	<0.01	10	<10	11	<10		123
S-11-67	S154555	206	207.5	VA11214266	0.548			1.7	0.24	415	<10	60	<0.5	<2	2.41	2.4	34	63	967	3.56	<10	1	0.23	<10		0.03	905	97	0.02	16	650	72	4.05	168	1			199	<20	<0.01	20	<10	8	<10		274
S-11-67	S154556	207.5	208.9	VA11214266	1.16			2.8	0.22	1060	<10	40	<0.5	<2	3.35	1.8	37	59	299	6.72	<10	2	0.21	<10		0.03	1290	95	0.02	19	660	123	8.38	314	1			260	<20	<0.01	60	<10	6	<10		256
S-11-67	S154557	208.9	211	VA11214266	0.923			4.5	0.44	234	<10	40	0.5	<2	0.83	1.2	26	55	977	5.08	<10	1	0.35	10		0.04	228	61	0.02	26	1660	100	5.44	73	2			65	<20	<0.01	<10	<10	15	170		195
S-11-67	S154558	211	212.5	VA11214266	0.453			4.2	0.42	217	<10	40	0.5	<2	0.77	1.2	25	51	908	4.72	<10	<1	0.33	10		0.04	214	57	0.02	24	1550	92	5.08	68	2			61	<20	<0.01	<10	<10	14	160		182
S-11-67	S154559	212.5	214	VA11214266	0.434			0.8	0.41	292	<10	70	<0.5	<2	0.5	1.3	23	48	972	4.56	<10	<1	0.34	<10		0.03	97	62	0.01	10	1460	34	4.92	77	2			48	<20	<0.01	<10	<10	14	<10		245
S-11-67	S154560	214	216	VA11214266	0.283			0.4	0.39	93	<10	40	<0.5	<2	0.47	<0.5	22	57	608	3.77	<10	<1	0.32	<10		0.03	81	26	0.01	7	1580	19	4.04	23	2			47	<20	<0.01	<10	<10	13	<10		19
S-11-67	S154561	216	218	VA11214266	0.277			0.7	0.57	123	<10	50	<0.5	<2	0.99	<0.5	25	51	1000	5.65	<10	<1	0.38	10		0.19	393	13	0.02	7	2180	34	5.71	8	4			77	<20	<0.01	<10	<10	31	<10		100
S-11-67	S154562	218	220	VA11214266	0.512			0.3	0.61	183	<10	60	<0.5	<2	0.85	<0.5	34	53	1055	5.62	<10	<1	0.38	10		0.25	298	25	0.02	10	2130	18	5.93	8	5			71	<20	<0.01	<10	<10	36	<10		29
S-11-67	S154563	220	222	VA11214266	0.696			0.8	0.35	150	<10	50	<0.5	<2	0.48	<0.5	40	68	1300	6.34	<10	<1	0.31	<10		0.07	149	86	0.01	38	1260	27	7.25	7	2			51	<20	<0.01	<10	<10	15	<10		41
S-11-67	S154564	222	224	VA11214266	0.284			0.5	0.39	133	<10	50	<0.5	<2	0.85	<0.5	19	53	600	4.21	<10	<1	0.36	<10		0.17	372	26	0.01	38	1510	31	4.31	6	2			84	<20	<0.01	<10	<10	8	<10		89
S-11-67	S154565	224	226	VA11214266	0.239			0.2	0.36	33	<10	50	<0.5	<2	0.43	<0.5	31	55	198	3.32	<10	<1	0.33	<10		0.06	169	21	0.01	21	810	21	3.49	3	1			43	<20	<0.01	<10	<10	6	<10		41
S-11-67	S154566	226	228	VA11214266	0.217			0.5	0.38	82	<10	50	<0.5	<2	1.13	<0.5	29	60	642	4.58	<10	<1	0.32	<10		0.11	511	69	0.02	33	920	24	4.8	5	2			98	<20	<0.01	<10	<10	7	<10		40
S-11-67	S154567	228	230	VA11214266	0.508			0.6	0.47	91	<10	40	<0.5	<2	1.21	<0.5	40	50	2460	6.27	<10	<1	0.36	10		0.33	712	56	0.01	56	810	82	6.67	4	3			96	<20	<0.01	<10	<10	16	<10		142
S-11-67	S154568	230	232	VA11214266	1.355			1.2	0.35	146	<10	40	<0.5	6	1.05	<0.5	70	67	5770	8.87	<10	<1	0.32	10		0.26	643	205	0.02	67	600	26	>10.0	7	3			88	<20	<0.01	<10	<10	17	<10		81
S-11-67	S154569	232	234	VA11214266	0.316			0.6	0.34	47	<10	50	<0.5	<2	1.18	<0.5	49	64	2640	5.37	<10	<1	0.32	10		0.29	875	86	0.02	25	530	12	5.7	<2	3			95	<20	<0.01	<10	<10	12	<10		25
S-11-67	S154570	234	236	VA11214266	0.204			0.3	0.92	36	<10	70	<0.5	<2	1.16	<0.5	37	48	940	5.51	<10	<1	0.35	10		0.5	1260	2	0.02	26	1150	44	4.06	2	4			93	<20	<0.01	<10	<10	30	<10		43
S-11-67	S154571	236	237.6	VA11214266	0.226			0.3	0.57	54	<10	60	<0.5	<2	1.04	<0.5	48	49	861	5.57	<10	<1	0.37	10		0.29	872	36	0.02	22	1140	11	5.23	3	3			92	<20	<0.01	<10	<10	22	<10		25
S-11-67	S154572	237.6	239.2	VA11214266	0.904			1.3	0.48	149	<10	60	<0.5	<2	0.48	4.2	34	38	2990	4.95	<10	<1	0.39	10		0.12	228	31	0.01	36	1090	339	5.11	8	2			38	<20	<0.01	<10	<10	15	<10		501
S-11-67	S154573	239.2	241	VA11214266	0.105			0.3	0.97	41	<10	40	<0.5	<2	1.39	2.1	20	25	419	4.65	<10	<1	0.39	<10		0.65	822	2	0.03	43	1150	267	3.29	4	4			117	<20	<0.01	<10	<10	26	<10		299
S-11-67	S154575	241	243	VA11214266	0.304			0.6	1.2	62	<10	40	<0.5	<2	2.29	0.9	24	21	1045	5.66	<10	<1	0.4	10		0.98	1515	29	0.02	54	1470	180	3.19	5	6			184	<20	<0.01	<10	<10	34	<10		152
S-11-67	S154576	243	245	VA11214264	0.161			0.4	1.31	60	<10	50	<0.5	<2	1.72	1.1	22	43	657	6.68	<10	<1	0.36	<10		0.88	1230	4	0.03	66	1240	179	4.12	5	4			133	<20	<0.01	<10	<10	30	<10		271
S-11-67	S154577	245	247	VA11214264	0.133			0.3	1.41	86	<10	50	<0.5	<2	1.8	0.5	27	25	857	6.52	<10	<1	0.42	<10		0.89	1325	2	0.03	48	1350	55	3.67	5	5			150	<20	<0.01	<10	<10	38	<10		153
S-11-67	S154578	247	249	VA11214264	0.476			0.7	0.92	186	<10	80	0.5	<2	1.81	<0.5	28	38	1370	4.89	<10	<1	0.41	10		0.55	1355	30	0.02	55	1600	68	3.59	9	4			151	<20	<0.01	<10	<10	25	<10		82
S-11-67	S154579	249	251	VA11214264	0.18			0.6	0.73	69	<10	60	<0.5	<2	1.64	<0.5	44	41	1010	6.48	<10	<1	0.38	<10		0.5	1360	44	0.02	57	1030	59	5.57	4	4			124	<20	<0.01	<10	<10	19	<10		87
S-11-67	S154580	251	253.3	VA11214264	0.114			0.2	1.07	75	<10	70	0.5	<2	0.74	0.8	22	29	452	5.34	<10	<1	0.48	<10		0.37	507	2	0.02	54	1300	114	4.09	8	3			65	<20	<0.01	<10	<10	16	<10		226

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-67	S154581	253.3	255.6	VA11214264	0.143			0.4	0.62	77	<10	60	0.5	<2	0.69	0.5	34	43	629	4.44	<10	<1	0.42	10		0.17	521	11	0.01	33	1060	157	4.2	7	2			57	<20	<0.01	<10	<10	14	<10		154
S-11-67	S154583	255.6	257	VA11214264	0.355			1.2	0.44	102	<10	70	<0.5	<2	0.47	0.7	17	27	1075	3.7	<10	<1	0.38	10		0.05	175	276	<0.01	9	1050	225	3.9	9	1			34	<20	<0.01	<10	<10	10	<10		188
S-11-67	S154584	257	259	VA11214264	0.191			0.7	0.8	42	<10	80	0.5	<2	1.18	0.8	15	34	781	4.62	<10	<1	0.42	<10		0.29	945	14	0.01	6	1280	59	3.51	5	2			78	<20	<0.01	<10	<10	13	<10		235
S-11-67	S154585	259	261	VA11214264	0.287			0.7	0.62	35	<10	70	0.5	<2	0.7	<0.5	31	24	1885	4.57	<10	<1	0.45	<10		0.15	427	27	0.01	13	1120	23	4.36	4	2			55	<20	<0.01	<10	<10	12	<10		127
S-11-67	S154586	261	263	VA11214264	0.072			0.5	0.71	19	<10	120	0.5	2	1.24	0.5	19	18	443	3.71	<10	<1	0.48	<10		0.23	1225	30	0.02	5	1190	42	2.79	4	2			78	<20	<0.01	<10	<10	12	<10		262
S-11-67	S154587	263	265	VA11214264	0.07			0.4	0.69	33	<10	80	<0.5	<2	1.45	0.7	17	20	275	4.48	<10	<1	0.45	<10		0.2	1300	15	0.01	4	1210	49	3.81	3	2			89	<20	<0.01	<10	<10	13	<10		357
S-11-67	S154588	265	267	VA11214264	0.133			0.7	0.76	50	<10	20	<0.5	<2	1.31	<0.5	48	26	1090	7.33	<10	<1	0.39	10		0.26	1265	115	0.01	21	1050	52	7.65	5	2			86	<20	<0.01	<10	<10	26	<10		158
S-11-67	S154589	267	269	VA11214264	0.121			0.6	0.56	72	<10	70	<0.5	<2	0.71	0.8	24	21	627	4.31	<10	<1	0.42	<10		0.1	545	17	0.02	6	1190	61	4.35	6	2			48	<20	<0.01	<10	<10	13	<10		290
S-11-67	S154590	269	271	VA11214264	0.088			0.4	0.79	41	<10	70	<0.5	<2	0.73	<0.5	12	33	411	4.17	<10	<1	0.39	<10		0.23	937	4	0.01	4	1190	41	3.3	5	2			55	<20	<0.01	<10	<10	15	<10		392
S-11-67	S154591	271	273	VA11214264	0.192			0.6	0.71	68	<10	70	0.5	2	0.68	0.8	19	28	805	4.5	<10	<1	0.43	<10		0.16	1110	30	<0.01	7	1260	59	3.76	4	2			51	<20	<0.01	<10	<10	11	<10		299
S-11-67	S154592	273	275	VA11214264	0.15			0.7	0.78	66	<10	100	0.6	<2	0.53	1.3	13	18	869	3.89	<10	<1	0.45	<10		0.14	747	91	<0.01	7	1160	105	3.21	5	2			41	<20	<0.01	<10	<10	11	<10		365
S-11-67	S154593	275	277	VA11214264	0.385			1	0.5	173	<10	40	<0.5	3	0.56	1.4	27	43	1215	5.24	<10	<1	0.39	<10		0.07	1010	79	<0.01	7	1160	143	5.2	8	1			47	<20	<0.01	<10	<10	9	<10		393
S-11-67	S154595	277	279	VA11214264	0.484			0.9	0.41	216	<10	50	<0.5	2	0.39	0.8	19	26	579	5.82	<10	<1	0.35	<10		0.02	241	53	<0.01	6	1140	59	6.92	17	1			33	<20	<0.01	<10	<10	8	<10		414
S-11-67	S154596	279	281	VA11214264	0.579			1.2	0.32	351	<10	10	<0.5	2	0.43	1.1	51	57	738	10.35	<10	1	0.28	<10		0.02	208	302	<0.01	15	1060	134	>10.0	40	1			33	<20	<0.01	<10	<10	7	<10		469
S-11-67	S154597	281	282.8	VA11214264	0.436			1.3	0.37	361	<10	30	<0.5	<2	0.4	0.7	13	37	581	4.66	<10	<1	0.3	<10		0.02	160	13	<0.01	11	990	75	5.02	111	1			25	<20	<0.01	<10	<10	6	<10		277
S-11-67	S154598	282.8	284.6	VA11214264	0.447			0.5	0.22	72	<10	20	<0.5	<2	0.56	<0.5	21	61	1735	2.3	<10	<1	0.21	<10		0.01	240	39	<0.01	15	490	19	2.52	28	1			34	<20	<0.01	<10	<10	5	<10		25
S-11-67	S154599	284.6	287	VA11214264	0.429			0.8	0.23	24	<10	30	<0.5	<2	0.82	<0.5	17	56	2760	2.03	<10	<1	0.24	<10		0.02	360	31	0.01	12	520	15	2.16	22	1			59	<20	<0.01	<10	<10	8	<10		16
S-11-67	S154600	287	289	VA11214264	0.534			0.7	0.23	33	<10	30	<0.5	<2	0.38	<0.5	21	75	2710	3.01	<10	<1	0.24	<10		0.01	148	90	<0.01	19	350	16	3.24	24	1			31	<20	<0.01	<10	<10	7	<10		12
S-11-67	S154601	289	291	VA11214264	1.13			1	0.34	53	<10	40	<0.5	<2	0.51	0.9	39	48	5320	5.52	<10	<1	0.29	<10		0.03	176	366	0.01	34	770	16	6.72	67	1			42	<20	<0.01	<10	<10	13	<10		93
S-11-67	S154602	291	293	VA11214264	2.78		1.205	1.6	0.35	49	<10	20	<0.5	<2	0.41	<0.5	37	61	>10000	5.97	<10	1	0.31	<10		0.03	114	305	0.01	40	880	24	7.19	26	1			37	<20	<0.01	<10	<10	12	<10		56
S-11-67	S154603	293	295	VA11214264	1.415		1.085	1.5	0.34	49	<10	20	<0.5	<2	0.5	<0.5	30	58	>10000	4.75	<10	1	0.3	<10		0.03	154	99	0.01	41	690	30	5.15	73	1			37	<20	<0.01	<10	<10	9	<10		57
S-11-67	S154605	295	297	VA11214264	0.525			0.8	0.32	79	<10	20	<0.5	<2	0.65	<0.5	26	54	2780	3.64	<10	<1	0.28	<10		0.02	234	72	0.01	25	460	20	3.99	59	1			51	<20	<0.01	<10	<10	7	<10		32
S-11-67	S154606	297	299	VA11214264	0.258			0.5	0.27	46	<10	20	<0.5	<2	0.84	<0.5	18	73	1365	2.53	<10	<1	0.24	10		0.02	353	44	<0.01	16	490	11	2.78	40	1			50	<20	<0.01	<10	<10	5	<10		30
S-11-67	S154607	299	301	VA11214264	0.438			0.7	0.35	41	<10	20	<0.5	<2	0.45	<0.5	15	51	1665	2.59	<10	<1	0.29	<10		0.03	150	37	<0.01	19	570	15	2.83	25	1			27	<20	<0.01	<10	<10	6	<10		16
S-11-67	S154608	301	303	VA11214264	0.315			1.2	0.3	106	<10	20	<0.5	<2	2.91	<0.5	13	47	829	3.32	<10	1	0.26	<10		0.04	1325	43	0.01	16	490	16	3.84	64	1			118	<20	<0.01	<10	<10	6	<10		400
S-11-67	S154609	303	305.3	VA11214264	0.308			1.3	0.27	161	<10	20	<0.5	<2	4.27	0.9	15	52	1185	3.79	<10	1	0.24	<10		0.04	1940	38	0.01	19	780	25	4.44	69	1			186	<20	<0.01	<10	<10	7	<10		347
S-11-67	S154610	305.3	307	VA11214264	0.431			0.7	0.34	70	<10	30	<0.5	<2	0.85	<0.5	14	38	1370	2.89	<10	<1	0.31	10		0.03	268	30	<0.01	22	1350	18	3.24	24	1			49	<20	<0.01	<10	<10	11	<10		24
S-11-67	S154611	307	309	VA11214232	0.396			0.4	0.32	63	<10	<10	<0.5	<2	0.52	1.5	21	71	1060	3.28	<10	1	0.28	<10		0.03	236	23	0.01	20	430	37	3.57	77	1			39	<20	<0.01	<10	<10	7	<10		162
S-11-67	S154612	309	311	VA11214232	0.853			0.2	0.29	67	<10	10	<0.5	<2	0.54	0.5	17	80	836	4.64	<10	<1	0.26	<10		0.03	267	45	0.01	15	490	22	5.04	28	1			44	<20	<0.01	<10	<10	9	<10		125
S-11-67	S154613	311	313	VA11214232	0.83			0.8	0.3	107	<10	10	<0.5	<2	0.81	1.6	25	78	2930	4.64	<10	<1	0.28	<10		0.03	380	76	0.01	23	470	36	5.06	45	1			44	<20	<0.01	<10	<10	11	<10		186
S-11-67	S154614	313	315	VA11214232	0.183			<0.2	0.32	34	<10	40	<0.5	<2	0.46	0.9	15	76	512	3.66	<10	<1	0.27	<10		0.03	170	10	0.01	17	570	20	3.96	39	1			37	<20	<0.01	<10	<10	7	<10		95
S-11-67	S154615	315	317	VA11214232	0.868			1.3	0.3	73	<10	10	<0.5	<2	0.36	1.3	20	87	4150	3.66	<10	<1	0.27	10		0.02	105	113	0.01	29	700	68	3.92	45	1			33	<20	<0.01	<10	<10	11	<10		126
S-11-67	S154616	317	319	VA11214232	0.874			1.5	0.27	112	<10	10	<0.5	<2	0.35	4.6	28	86	4980	5.11	<10	1	0.26	<10		0.02	138	43	0.01	38	440	67	5.52	58	1			36	<20	<0.01	<10	<10	9	<10		450
S-11-67	S154617	319	321	VA11214232	0.766			0.8	0.28	29	<10	20	<0.5	2	0.62	0.6	30	79	2720	4.47	<10	1	0.28	<10		0.03	295	66	0.01	23	400	26	4.85	6	1			52	<20	<0.01	<10	<10	10	<10		91
S-11-67	S154618	321	322.7	VA11214232	0.832			0.7	0.29	42	<10	20	<0.5	<2	0.56	0.5	19	84	3000	4.56	<10	<1	0.28	<10		0.03	219	48	0.01	22	640	30	4.94	5	1			55	<20	<0.01	<10	<10	11	<10		67
S-11-67	S154619	322.7	325	VA11214232	0.46			0.4	1	12	<10	70	<0.5	<2	2.42	<0.5	20	51	1940	4.5	<10	<1	0.34	<10		0.74	1965	19	0.02	24	1140	11	2.45	2	3			164	<20	<0.01	<10	<10	24	<10		144
S-11-67	S154621	325	327	VA11214232	0.201			0.3	1.26	15	<10	20	<0.5	<2	2.37	<0.5	22	49	765	6.13	<10	<1	0.35	<10		1.04	2100	17	0.01	28	1090	9	3.38	<2	4			154	<20	<0.01	<10	<10	27	<10		175
S-11-67	S154622	327	329	VA11214232	1.495			1	0.86	48	<10	30	<0.5	<2	1.75	<0.5	50	54	6890	6.77	<10	<1	0.38	<10		0.54	1065	39	0.01	33	1430	22	6.31	3	3			131	<20	<0.01	<10	<10	28	<10		96
S-11-67	S154623	329	331	VA11214232	0.309			<0.2	1.43	13	<10	30	<0.5	<2	2.19	<0.5	33	53	1025	6.65	<10	<1	0.29	<10		1.01	1725	7	0.02	28	990	9	3.39	<2	4			141	<20	<0.01	<10	<10	40	<10		95
S-11-67	S154624	331	333	VA11214232	0.15			<0.2	0.56	31	<10	20	<0.5	<2	1	<0.5	25	68	424	5.14	<10	1	0.33	<10		0.18	711	10	0.02	23	690	6	4.8	2	2			76	<20	<0.01	<10	<10	15	<10		44
S-11-67	S154625	333	335	VA11214232	0.151			0.2	0.66	23	<10	20	<0.5	<2	0.81	<0.5	21	63	692	3.72	<10	<1	0.31	<10		0.24	582	9	0.03	21	580	5	2.98	<2	2			56	<20	<0.01	<10	<10	18	<10		36
S-11-67	S154626	335	337	VA11214232	0.257			0.4	0.29	145	<10	70	<0.5	<2	1.95	3.5	16	71	823	2.85	<10	1	0.28	<10		0.04	805	16	0.01	21	580	15	3.19	3	1			89	<20	<0.01	<10	<10	8	<10		709
S-11-67	S154627	337	339	VA11214232	0.437			0.5	0.43	183	<10	10	<0.5	<2	0.89	<0.5	23	71	1050	4.57	<10	1	0.31	<10		0.08	455	19	0.03	38	860	16	4.71	6	2			64	<20	<0.01	<10	<10	15	<10		36
S-11-67	S154628	339	341	VA11214232	0.218			0.3	0.54	69	<10	50	<0.5	<2	0.57	<0.5	20	62	726	3.81	<10	<1	0.34	<10		0.13	324	29	0.01	39	1000	11	3.54	3	2			49	<20	<0.01	<10	<10	14	<10		35
S-11-67	S154629	341	343	VA11214232	0.585			1	0.27	45	<10	60	<0.5	<2	0.53	<0.5	14	71	2880	3.19	<10	<1	0.29	<10		0.03	216	46	<0.01	24	600	10	3.45	<2	1			39	<20	<0.01	<10	<10	11	<10		21
S-11-67	S154630	343	345	VA11214232	1.16			1.2	0.3	98	<10	30	<0.5	3	0.42	<0.5	23	72	4780	7.53	<10	<1	0.29	<10		0.05	223	50	<0.01	41	670	27	8.82	4	1			36	<20	<0.01	<10	<10	15	<10		49
S-11-67	S154631	345	347	VA11214232	0.371			0.3	0.89	35	<10	40	<0.5	<2	1.23	<0.5	14	61	905	5.24	<10	<1	0.32	<10		0.39	1645	13	<0.01	19	520	4	3.48	<2	2			79	<20	<0.01	<10	<10	26	<10		34
S-11-67	S154632	347	349	VA11214232	0.649			0.5	0.66	41	<10	50	<0.5	<2	0.91	<0.5	30	68	2520	4.43	<10	<1	0.32	<10		0.22	751	90	<0.01	25	670	6	3.7	<2	2			63	<20	<0.01	<10	<10	21	<10		28
S-11-67	S154634	349	351	VA11214232	1.235			0.7	0.87	35	<10	50	<0.5	<2	1.78	<0.5	31	60	4440	4.88	<10	<1	0.3	<10		0.35	1555	185	0.01	24	640	11	3.55	2	2			114	<20	<0.01	<10	<10	19	<10		44
S-11-67	S154635	351	353	VA11214232	0.477			0.4	1.16	60	<10	40	<0.5	<2	0.87	<0.5	29	65	2060	5.66	<10	<1	0.34	<10		0.34	1085	31	0.01	30	600	9	3.43	2	2			59	<20	<0.01	<10	<10	33	<10		96
S-11-67	S154636	353	355.4	VA11214232	0.817			0.7	1.55	155	<10	40	<0.5	<2	1.17	2.4	30	85	3360	6.2	<10	1	0.32	<10		0.55	1300	132	<0.01	47	910	13	2.88	<2	4			82	<20	<0.01	<10	<10	47	<10		520
S-11-67	S154637	355.4	357.25	VA11214232	1.115			1	0.27	143	<10	40	<0.5	2	1.21	1.5	32	83	4440	5.77	<10	1	0.27	10		0.04	632	43	0.01	34	450	43	6.61	5	1			61	<20	<0.01	<10	<10	16	<10		111
S-11-67	S154638	357.25	359	VA11214232	0.422			0.9	1.01	131	<10	80	<0.5	<2	1.88	8.9	27	73	1275	5.64	<10	1	0.34	<10		0.37	1515	33	0.01	39	570	61	4.24	8	3			141	<20	<0.01	<10	<10	27	<10		709
S-11-67	S154639	359	360.5	VA11214232	0.099			0.4	0.66	40	<10	110	<0.5	<2	2.34	1.6	21	67	381	4.08	<10	<1	0.32	<10		0.39	1990	18	0.01	20	690	88	2.74	3	2			170	<20	<0.01	<10	<10	11	<10		142
S-11-67	S154640	360.5	362	VA11214232	0.441			0.6	0.74	33	<10	50	<0.5	<2	1.38	3.3	21	56	1555	5.8	<10	1	0.37	<10		0.31	1710	34	0.01	34	520	272	4.81	5	2			105	<20	<0.01	<10	<10	12	<10		461
S-11-68	S155150	2.85	5	VA11221727	0.133			0.8	3	10	<10	340	0.8	<2	1.21	<0.5	20	203	1885	6.29	10	1	0.37	10		3.21	885	8	0.04	54	2080	5	0.53	2	17			54	<20	0.22	<10	<10	209	<10		59

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-68	S155151	5	7	VA11221727	0.123			1	1.92	3	<10	160	0.5	<2	3.34	<0.5	18	122	1740	5.85	10	<1	0.15	10		1.85	872	10	0.04	41	1770	3	0.71	2	14			86	<20	0.14	<10	<10	177	<10		43
S-11-68	S155152	7	9	VA11221727	0.103			1.2	1.57	4	<10	190	<0.5	<2	3.83	<0.5	17	70	1730	4.29	10	<1	0.14	10		1.32	792	19	0.03	17	1170	7	1.63	<2	7			118	<20	0.08	<10	<10	99	<10		36
S-11-68	S155153	9	10.9	VA11221727	0.077			0.8	2.27	13	<10	230	0.5	<2	3.86	<0.5	21	106	1495	5.26	10	<1	0.21	10		1.93	973	23	0.03	27	1670	4	1.51	3	10			117	<20	0.11	<10	<10	134	10		46
S-11-68	S155154	10.9	13	VA11221727	0.225			1.8	1.89	21	<10	50	<0.5	<2	3.29	<0.5	32	56	3630	6.15	10	<1	0.23	<10		1.6	957	21	0.04	40	1740	9	3.92	2	8			102	<20	0.11	<10	<10	132	<10		44
S-11-68	S155155	13	15	VA11221727	0.202			1.4	1.99	24	<10	20	<0.5	<2	3.81	<0.5	35	88	2790	7.13	10	<1	0.18	<10		1.81	966	11	0.04	42	1960	5	5.09	2	9			116	<20	0.12	<10	<10	162	<10		41
S-11-68	S155156	15	17	VA11244726	0.126			0.4	2.83	8	<10	70	0.6	<2	3.16	<0.5	15	175	2050	5.37	10	<1	0.19	10		3.2	1000	18	0.05	45	1990	3	0.98	<2	15			495	<20	0.18	<10	<10	332	<10		51
S-11-68	S155157	17	19	VA11244726	0.143			0.5	2.13	7	<10	50	<0.5	<2	2.93	<0.5	20	130	2730	4.9	10	<1	0.18	<10		2.34	807	143	0.05	38	1530	3	1.9	2	12			1155	<20	0.14	<10	<10	212	<10		36
S-11-68	S155158	19	21	VA11244726	0.097			0.7	2.83	11	<10	390	0.6	<2	3.37	<0.5	20	181	2150	5.1	10	1	0.29	10		3.19	1010	15	0.04	55	1970	3	0.77	<2	16			148	<20	0.18	<10	<10	200	<10		50
S-11-68	S155159	21	23	VA11244726	0.14			0.6	2.52	7	<10	50	0.5	<2	2.93	<0.5	19	126	2370	4.84	10	<1	0.21	10		2.82	864	27	0.05	46	2030	5	1.53	2	12			447	<20	0.15	<10	<10	159	<10		50
S-11-68	S155160	23	25	VA11244726	0.222			1.5	2.06	7	<10	30	<0.5	<2	3.82	<0.5	19	98	2830	4.78	10	<1	0.19	10		2.05	1000	10	0.04	39	1880	3	2.19	<2	9			185	<20	0.13	<10	<10	147	<10		45
S-11-68	S155161	25	27	VA11244726	2.6			2.1	1.36	82	<10	10	<0.5	2	4.83	<0.5	26	77	1220	8.81	<10	<1	0.29	10		0.95	1480	10	0.02	44	1310	18	9.47	3	4			133	<20	0.03	<10	<10	55	<10		39
S-11-68	S155162	27	29	VA11244726	1.585			1.4	1.5	73	<10	50	<0.5	3	5.2	<0.5	18	115	1420	8.07	<10	<1	0.25	<10		1.16	1315	14	0.02	37	1170	18	7.82	3	5			202	<20	0.01	<10	<10	90	<10		33
S-11-68	S155164	29	31	VA11244726	1.27			2.8	1.93	169	<10	60	<0.5	<2	3.9	<0.5	23	244	2380	8.58	10	1	0.19	10		1.61	1055	40	0.02	75	1370	11	4.29	<2	7			125	<20	0.02	<10	<10	171	<10		47
S-11-68	S155165	31	33	VA11244726	0.232			1.5	2.17	11	<10	60	<0.5	<2	3.43	<0.5	35	146	4700	7.42	10	1	0.25	<10		2	901	28	0.03	56	1520	8	5.21	<2	6			136	<20	0.03	<10	<10	115	<10		48
S-11-68	S155166	33	35	VA11244726	0.1			0.6	1.53	14	<10	50	<0.5	<2	3.66	<0.5	23	83	2010	4.84	10	<1	0.2	10		1.23	929	17	0.03	34	1440	5	3.02	2	5			186	<20	0.01	<10	<10	98	<10		37
S-11-68	S155167	35	37	VA11244726	0.568			2	2.19	69	<10	60	0.5	2	5.15	<0.5	26	91	2010	7.26	10	1	0.28	10		1.74	1540	18	0.02	48	1410	9	5.04	<2	6			251	<20	0.01	<10	<10	110	<10		62
S-11-68	S155168	37	39	VA11244726	0.2			1.5	2.49	10	<10	80	0.5	<2	3.61	<0.5	20	92	3140	5.91	10	<1	0.27	10		2.06	1405	66	0.02	38	1700	5	2.57	2	8			184	<20	0.01	<10	<10	141	<10		63
S-11-68	S155169	39	41	VA11244726	0.125			0.8	2.25	11	<10	140	0.5	<2	2.71	<0.5	15	77	1780	6.49	10	1	0.27	10		1.77	1045	17	0.03	28	2160	2	1.93	2	8			105	<20	0.02	<10	<10	175	<10		57
S-11-68	S155170	41	43	VA11244726	0.475			2.4	2.42	23	<10	70	0.5	<2	2.93	<0.5	33	85	3670	7.64	10	1	0.25	10		1.94	1225	80	0.02	48	1950	9	3.58	<2	8			101	<20	0.05	<10	<10	179	<10		57
S-11-68	S155171	43	45	VA11244726	1.455			3.7	2.19	164	<10	80	0.5	2	3.29	<0.5	13	57	701	6.63	10	1	0.28	10		1.57	1195	5	0.02	25	2000	12	2.67	2	6			111	<20	0.05	<10	<10	107	<10		69
S-11-68	S155172	45	47	VA11244726	0.198			0.9	1.72	48	<10	90	<0.5	<2	3.5	<0.5	20	82	1675	4.63	10	1	0.26	<10		1.37	953	7	0.02	34	1730	4	2.31	3	6			121	<20	0.09	<10	<10	83	10		45
S-11-68	S155173	47	49	VA11244726	0.202			1.6	2.04	30	<10	100	0.5	<2	3.61	<0.5	23	59	2460	5.32	10	<1	0.29	10		1.57	1060	11	0.02	27	1860	4	2.52	2	6			125	<20	0.04	<10	<10	84	<10		50
S-11-68	S155174	49	51	VA11244726	0.945			4.2	1.32	311	<10	30	0.5	<2	4.4	<0.5	18	53	1215	5.97	<10	1	0.31	10		0.93	1100	65	0.02	31	1570	16	5.74	7	5			157	<20	0.02	<10	<10	63	<10		32
S-11-68	S155175	51	53	VA11244726	3.7			15.6	0.76	484	<10	20	0.5	51	4.79	<0.5	20	54	7590	6.98	<10	1	0.35	10		0.4	897	43	0.01	56	1450	53	8.7	12	5			164	<20	0.03	<10	<10	65	<10		17
S-11-68	S155176	53	55	VA11244726	3.06			3.8	1.64	439	<10	20	<0.5	<2	6.28	<0.5	22	107	1685	5.6	<10	1	0.3	10		1.46	1215	11	0.02	64	1750	14	4.73	10	8			226	<20	0.05	<10	<10	94	<10		35
S-11-68	S155178	55	57	VA11244726	1.165			1.5	2.46	149	<10	60	0.5	<2	5.31	<0.5	18	143	2550	5.07	10	1	0.3	10		2.29	1000	5	0.02	58	1900	5	1.84	3	9			221	<20	0.05	<10	<10	124	<10		42
S-11-68	S155179	57	59	VA11244726	1.465			2.5	2.11	149	<10	70	0.8	7	4.89	<0.5	19	81	2520	4.88	10	1	0.38	10		1.76	1010	24	0.02	46	1890	9	2.57	5	8			203	<20	0.01	<10	<10	112	<10		60
S-11-68	S155180	59	61	VA11244726	0.881			3.2	1.9	73	<10	70	0.6	9	6.54	<0.5	16	105	4260	4.92	10	<1	0.3	10		1.65	1235	36	0.02	51	1870	10	2.89	5	8			247	<20	0.01	<10	<10	105	<10		43
S-11-68	S155181	61	63	VA11244726	0.085			0.4	1.95	6	<10	90	0.5	<2	4.62	<0.5	11	144	1660	4.62	10	1	0.27	10		1.74	745	6	0.03	31	1880	4	0.39	2	9			189	<20	0.02	<10	<10	231	<10		37
S-11-68	S155182	63	65	VA11244726	0.132			0.6	1.49	11	<10	280	<0.5	<2	10.4	<0.5	10	102	1990	4.53	<10	1	0.22	10		1.39	1750	9	0.02	23	1270	5	0.73	3	6			379	<20	0.01	<10	<10	241	<10		31
S-11-68	S155183	65	67	VA11244726	0.118			0.2	2.4	4	<10	50	0.5	<2	5.99	<0.5	21	170	1950	4.92	10	<1	0.34	10		2.21	1045	10	0.03	66	1810	3	1.35	2	9			362	<20	0.05	<10	<10	110	<10		43
S-11-68	S155184	67	69	VA11244726	0.098			0.6	2.58	11	<10	290	0.8	<2	5.49	<0.5	19	105	1750	4.58	10	<1	0.38	10		2.24	1250	22	0.02	56	2040	4	0.84	2	8			248	<20	0.01	<10	<10	89	<10		41
S-11-68	S155185	69	71	VA11244726	0.134			0.3	1.82	8	<10	380	<0.5	<2	4.1	<0.5	10	72	776	6.29	10	<1	0.26	10		1.46	983	47	0.03	20	1700	2	0.63	2	7			185	<20	0.01	<10	<10	436	<10		35
S-11-68	S155186	71	73	VA11244726	0.491			1.6	2.09	64	<10	60	0.5	3	7.1	<0.5	16	34	975	6.76	10	<1	0.29	10		1.71	1860	8	0.02	18	1670	15	3.61	3	6			279	<20	0.01	<10	<10	129	<10		42
S-11-68	S155188	73	75	VA11244726	0.316			1.4	2.38	96	<10	110	0.7	<2	4.93	<0.5	14	65	1050	5.36	10	1	0.4	10		1.79	1535	4	0.01	26	2190	8	2.08	5	8			205	<20	<0.01	<10	<10	130	<10		50
S-11-68	S155189	75	77	VA11244726	0.121			0.8	1.83	18	<10	170	0.6	<2	3.17	<0.5	9	67	885	4.35	10	1	0.37	10		1.39	885	26	0.02	18	2070	5	0.83	2	7			144	<20	0.01	<10	<10	201	<10		36
S-11-68	S155190	77	79	VA11244726	0.175			0.9	2.02	15	<10	100	<0.5	<2	4.19	<0.5	10	49	943	4.7	10	<1	0.26	10		1.73	1425	25	0.03	15	2060	4	0.88	<2	8			198	<20	0.01	<10	<10	244	<10		49
S-11-68	S155191	79	81	VA11221720	1.47			11.1	1.18	68	<10	30	<0.5	21	2.91	<0.5	13	79	3550	9.81	10	1	0.31	10		0.76	820	31	0.02	24	1860	20	8.07	<2	6			115	<20	0.03	<10	<10	285	<10		38
S-11-68	S155192	81	83	VA11221720	0.663			19.8	1.75	40	<10	30	<0.5	45	2.56	<0.5	14	106	4010	9.75	10	<1	0.32	10		1.34	1010	17	0.02	29	1720	23	9.34	3	6			96	<20	0.01	<10	<10	232	<10		66
S-11-68	S155193	83	85	VA11221720	0.106			1.6	2.04	17	<10	190	<0.5	<2	5.36	<0.5	10	81	1415	5.71	10	<1	0.25	20		1.47	1495	16	0.02	23	2060	4	1.02	30	8			213	<20	0.01	<10	<10	302	<10		70
S-11-68	S155194	85	87	VA11221720	0.165			1.4	2.26	19	<10	130	0.6	<2	4.95	<0.5	11	65	2090	5.34	10	<1	0.35	10		1.61	1465	81	0.01	20	2600	5	1.31	<2	8			171	<20	0.01	<10	<10	229	<10		50
S-11-68	S155195	87	89	VA11221720	0.87			2.3	2.32	91	<10	30	<0.5	4	7.7	<0.5	12	61	627	7.58	10	<1	0.26	10		1.73	2440	12	0.01	22	2070	19	4.45	2	7			228	<20	0.01	<10	<10	208	30		66
S-11-68	S155196	89	91	VA11221720	0.106			1.4	2.38	14	<10	80	<0.5	<2	5.21	<0.5	16	135	1595	5.49	10	1	0.27	10		1.88	1410	14	0.02	34	2080	<2	0.99	2	7			205	<20	0.01	<10	<10	255	<10		49
S-11-68	S155197	91	93.3	VA11221720	0.368			2	1.37	54	<10	40	<0.5	<2	2.13	<0.5	9	116	781	4.17	10	1	0.19	<10		1.09	674	34	0.01	16	1360	32	1.6	3	4			126	<20	0.02	<10	<10	253	<10		42
S-11-68	S155198	93.3	95.6	VA11221720	0.607			2.7	1.23	148	<10	20	0.5	3	1.28	<0.5	13	91	532	4.98	<10	1	0.26	10		0.99	596	25	<0.01	18	1320	18	3.98	<2	3			73	<20	0.01	<10	<10	117	<10		45
S-11-68	S155199	95.6	97	VA11221720	0.201			0.5	0.78	23	<10	130	<0.5	<2	4.53	<0.5	3	91	229	1.54	<10	<1	0.19	10		0.62	1220	2	0.02	2	570	23	0.66	3	2			209	<20	<0.01	<10	<10	35	<10		33
S-11-68	S155200	97	98.1	VA11221720	0.08			1.2	1.13	21	<10	350	<0.5	<2	3.02	<0.5	5	104	581	2.09	<10	<1	0.26	10		0.93	831	8	0.02	6	910	4	0.78	<2	3			116	<20	<0.01	<10	<10	69	<10		32
S-11-68	S155202	98.1	100	VA11221720	0.114			3.5	0.98	20	<10	250	0.6	<2	3.85	<0.5	9	58	1680	1.92	<10	1	0.3	10		0.69	902	11	0.01	8	1040	11	1.07	<2	3			138	<20	<0.01	<10	<10	35	<10		21
S-11-68	S155203	100	102	VA11221720	0.348			4.4	1.26	73	<10	40	0.5	<2	3.54	<0.5	9	70	1105	2.86	<10	1	0.27	10		1.03	1025	5	0.01	8	970	18	1.72	2	3			131	<20	0.01	<10	<10	48	<10		33
S-11-68	S155204	102	104	VA11221720	0.166			2.2	1.03	54	<10	50	<0.5	<2	3.79	<0.5	14	72	781	2.76	<10	<1	0.19	10		0.88	991	30	0.03	6	1060	8	1.77	2	3			234	<20	0.01	<10	<10	60	<10		28
S-11-68	S155205	104	106	VA11221720	0.297			3.5	2.07	34	<10	50	0.6	<2	2.38	<0.5	11	57	1425	3.83	10	<1	0.27	10		2.02	843	5	0.03	4	1650	10	1.37	2	5			148	<20	0.02	<10	<10	120	<10		40
S-11-68	S155206	106	107.5	VA11221720	0.144			3.6	2.07	50	<10	40	0.6	<2	0.9	<0.5	22	51	1410	4.54	10	<1	0.26	<10		2.13	530	19	0.03	6	1860	14	2.39	<2	6			101	<20	0.05	<10	<10	132	<10		41
S-11-68	S155207	107.5	109	VA11221720	0.482			4.6	1.07	88	<10	20	<0.5	3	3.21	<0.5	18	81	585	3.81	<10	1	0.24	<10		0.91	758	14	0.02	2	830	28	3.38	2	3			128	<20	0.02	<10	<10	65	<10		80
S-11-68	S155208	109	111	VA11221720	0.058			1.5	1.36	19	<10	60	0.5	<2	3.52	<0.5	13	60	488	2.31	<10	1	0.24	<10		1.3	945	11	0.02	3	1040	7	1.04	<2	3			159	<20	0.06	<10	<10	60	<10		30
S-11-68	S155209	111	113	VA11221720	0.487			0.7	0.53	31	<10	130	<0.5	<2	2.94	<0.5	3	94	151	1.19	<10	<1	0.24	<10		0.27	657	3	0.02	1	590	40	0.78	<2	1			177	<20	0.02	<10	<10	19	<10		37
S-11-68	S155210	113	115	VA11221720	0.272			0.9	0.56	32	<10	80	<0.5	<2	3.29	<0.5	4	83	95	1.41	<10	1	0.22	10		0.34	660	6	0.02	4	590	21	1.02	<2	2			174	<20	0.01	<10	<10	23	<10		18

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-68	S155211	115	117	VA11221720	0.381			1.6	0.58	53	<10	70	0.6	<2	1.67	<0.5	6	81	90	1.63	<10	<1	0.26	<10		0.29	318	4	0.01	2	710	20	1.28	2	1			112	<20	<0.01	<10	<10	21	<10		14
S-11-68	S155212	117	119	VA11221720	0.094			2.1	1.57	26	<10	200	0.6	<2	2.64	<0.5	8	67	818	2.76	<10	<1	0.29	10		1.36	722	7	0.02	6	1370	9	1.08	<2	5			121	<20	0.03	<10	<10	86	<10		46
S-11-68	S155213	119	121	VA11221720	0.014			0.5	0.54	5	<10	360	<0.5	<2	3.57	<0.5	2	72	440	0.66	<10	1	0.21	<10		0.37	630	18	0.03	1	310	3	0.19	3	2			124	<20	0.01	<10	<10	27	<10		11
S-11-68	S155214	121	123	VA11221720	0.012			0.4	1.36	6	<10	680	<0.5	<2	3.89	<0.5	3	50	345	1.6	10	1	0.21	<10		1.39	880	7	0.04	4	910	3	0.28	<2	5			155	<20	0.02	<10	<10	79	<10		31
S-11-68	S155215	123	125	VA11221720	0.021			0.6	1.71	7	<10	130	0.5	<2	4.35	<0.5	7	39	661	1.95	10	<1	0.29	10		1.67	825	3	0.06	6	1990	5	0.26	2	8			139	<20	0.09	<10	<10	148	<10		23
S-11-68	S155216	125	127	VA11221720	0.104			1.6	2.12	9	<10	190	0.5	<2	2.75	<0.5	16	34	2180	3.74	10	1	0.26	10		2.19	647	8	0.04	12	2150	4	1.35	<2	7			110	<20	0.08	<10	<10	177	<10		32
S-11-68	S155217	127	129	VA11221720	0.133			1.3	2.73	6	<10	50	0.5	<2	3.61	<0.5	20	20	2550	4.29	10	1	0.27	10		2.89	855	4	0.04	14	2070	5	1.03	<2	8			128	<20	0.07	<10	<10	169	<10		35
S-11-68	S155218	129	131	VA11221720	0.169			3.7	1.42	55	<10	50	0.6	<2	6.21	<0.5	10	51	1550	2.78	<10	1	0.33	10		1.19	1255	8	0.01	9	1150	10	1.46	2	4			230	<20	<0.01	<10	<10	130	<10		24
S-11-68	S155219	131	133	VA11221720	0.115			2	1.77	28	<10	160	0.7	<2	5.07	<0.5	11	17	1640	2.96	<10	<1	0.4	10		1.42	1060	28	0.02	6	2170	5	0.96	2	6			200	<20	0.03	<10	<10	91	<10		28
S-11-68	S155220	133	135	VA11221720	0.068			1.8	2.13	22	<10	110	0.7	<2	3.97	<0.5	13	21	914	3.95	10	1	0.41	10		1.77	869	8	0.02	6	2150	3	0.89	2	5			169	<20	0.03	<10	<10	112	<10		34
S-11-68	S155221	135	137	VA11221720	0.095			1.9	1.91	32	<10	70	0.8	<2	3.19	<0.5	17	17	1295	3.96	<10	1	0.48	10		1.36	703	17	0.02	7	2480	4	1.35	3	5			150	<20	0.02	<10	<10	100	<10		30
S-11-68	S155223	137	139	VA11221720	0.048			0.7	1.67	14	<10	830	<0.5	<2	4.52	<0.5	9	32	1345	3.16	10	1	0.3	10		1.31	835	16	0.04	8	2020	<2	0.52	<2	6			222	<20	0.04	<10	<10	130	<10		25
S-11-68	S155224	139	141	VA11221720	0.042			0.8	1.11	6	<10	40	<0.5	<2	2.85	<0.5	9	46	893	3.67	<10	<1	0.24	10		0.88	457	16	0.03	7	1130	7	2.41	<2	5			134	<20	0.05	<10	<10	120	<10		17
S-11-68	S155225	141	143	VA11221720	0.03			0.4	1.02	20	<10	370	<0.5	<2	2.34	<0.5	7	60	773	2.19	<10	<1	0.26	10		0.69	527	35	0.03	6	960	3	1	<2	3			111	<20	0.01	<10	<10	57	<10		21
S-11-68	S155226	143	145	TR11214045	0.035			0.4	1.28	6	<10	230	<0.5	<2	2.42	<0.5	7	62	860	2.45	<10	<1	0.36	10		0.8	519	17	0.03	8	1390	2	0.64	<2	4			108	<20	0.06	<10	<10	82	<10		20
S-11-68	S155227	145	147	TR11214045	0.03			0.2	1.62	3	<10	90	0.5	<2	2.68	<0.5	8	31	542	2.96	10	<1	0.42	10		1.03	545	8	0.03	6	2310	<2	0.33	<2	5			133	<20	0.02	<10	<10	101	<10		22
S-11-68	S155228	147	149	TR11214045	0.058			1.7	1.8	5	<10	80	0.5	3	3.54	<0.5	12	13	2470	4.24	10	<1	0.4	10		1.43	617	18	0.03	9	2290	6	1.35	2	5			154	<20	0.06	<10	<10	129	<10		29
S-11-68	S155229	149	151	TR11214045	0.047			0.9	2.04	5	<10	80	0.5	<2	4.37	<0.5	10	4	1305	3.91	10	<1	0.37	10		1.69	819	9	0.03	6	2280	5	0.74	<2	6			181	<20	0.08	<10	<10	135	<10		33
S-11-68	S155230	151	153	TR11214045	0.025			<0.2	1.59	4	<10	1320	<0.5	<2	3.74	<0.5	8	6	371	3.25	10	<1	0.28	10		1.33	594	2	0.05	5	1830	3	0.18	<2	6			198	<20	0.08	<10	<10	160	<10		27
S-11-68	S155231	153	155	TR11214045	0.018			<0.2	1.93	4	<10	200	<0.5	<2	5.02	<0.5	12	3	400	4.33	10	1	0.35	10		1.64	635	3	0.05	2	2360	<2	0.15	<2	6			185	<20	0.06	<10	<10	146	<10		25
S-11-68	S155232	155	157	TR11214045	0.033			0.4	1.71	5	<10	360	<0.5	<2	3.66	<0.5	10	2	875	3.35	10	1	0.34	10		1.41	659	6	0.04	6	2320	3	0.65	2	6			193	<20	0.1	<10	<10	130	<10		24
S-11-68	S155233	157	159	TR11214045	0.053			4.7	1.55	30	<10	100	<0.5	4	2.86	<0.5	8	6	1120	3.21	10	1	0.25	10		1.26	837	85	0.03	7	2000	14	1.01	17	6			110	<20	0.04	<10	<10	163	<10		55
S-11-68	S155235	159	161	TR11214045	0.06			0.7	1.67	18	<10	70	0.5	<2	2.38	<0.5	7	11	839	2.77	10	<1	0.31	10		1.35	703	22	0.03	7	2370	8	0.62	2	6			101	<20	0.02	<10	<10	152	<10		38
S-11-68	S155236	161	163	TR11214045	0.067			0.5	1.38	14	<10	90	<0.5	<2	3.08	<0.5	7	6	915	2.55	10	<1	0.25	10		1.11	688	33	0.03	5	1740	3	0.66	<2	4			130	<20	<0.01	<10	<10	117	<10		28
S-11-68	S155237	163	165	TR11214045	0.079			0.6	1.11	11	<10	110	0.5	<2	3.43	<0.5	9	5	784	2.03	<10	<1	0.23	10		0.83	659	50	0.02	4	1140	4	0.59	<2	3			154	<20	<0.01	<10	<10	62	<10		23
S-11-68	S155238	165	167.2	TR11214045	0.071			0.5	1.54	11	<10	260	<0.5	<2	2.76	<0.5	9	6	915	2.89	10	<1	0.22	10		1.35	839	8	0.04	6	1550	4	0.83	<2	4			117	<20	0.04	<10	<10	91	<10		35
S-11-68	S155239	167.2	169	TR11214045	0.034			0.3	0.9	7	<10	250	<0.5	<2	1.91	<0.5	4	4	418	1.79	<10	<1	0.2	10		0.71	486	26	0.03	4	1190	3	0.61	<2	3			108	<20	0.01	<10	<10	87	<10		23
S-11-68	S155240	169	171	TR11214045	0.074			0.4	1.23	12	<10	350	<0.5	<2	2.96	<0.5	5	3	153	2.38	<10	<1	0.21	10		0.96	748	4	0.02	5	1060	4	0.6	<2	3			120	<20	0.01	<10	<10	96	<10		25
S-11-68	S155241	171	173	TR11214045	0.055			0.9	1.54	9	<10	230	<0.5	<2	3.5	<0.5	8	11	680	3.68	10	1	0.17	10		1.32	876	6	0.04	6	1370	8	0.67	6	9			103	<20	0.08	<10	<10	178	<10		41
S-11-68	S155242	173	174	TR11214045	0.119			2.8	1.49	5	<10	180	<0.5	<2	2.86	<0.5	16	7	2770	4.19	10	<1	0.14	10		1.32	773	37	0.06	7	1700	6	1.24	<2	10			86	<20	0.13	<10	<10	242	<10		32
S-11-68	S155243	174	175.7	TR11214045	0.04			1	1.5	7	<10	300	<0.5	<2	2.85	<0.5	10	48	666	3.37	10	<1	0.14	10		1.4	737	16	0.05	14	1220	4	0.64	<2	8			90	<20	0.13	<10	<10	174	<10		28
S-11-68	S155244	175.7	177	TR11214045	0.068			2.1	2	10	<10	210	<0.5	<2	2.36	<0.5	15	46	1855	4.56	10	1	0.11	10		2	777	35	0.06	15	1830	3	1.32	<2	12			92	<20	0.18	<10	<10	264	<10		35
S-11-68	S155245	177	179	TR11214045	0.058			1.8	1.99	6	<10	180	<0.5	6	2.73	<0.5	13	9	1000	4.71	10	<1	0.14	10		1.92	691	14	0.06	6	2030	19	0.9	9	12			87	<20	0.2	<10	<10	222	<10		46
S-11-68	S155246	179	181	TR11214045	0.038			0.6	2.57	6	<10	340	0.5	<2	2.66	<0.5	16	5	770	5.45	10	<1	0.17	10		2.54	759	19	0.07	6	2400	4	0.74	<2	13			105	<20	0.21	<10	<10	270	<10		74
S-11-68	S155247	181	183	TR11214045	0.049			0.7	2	6	<10	450	<0.5	<2	2.73	<0.5	16	8	1335	4.33	10	1	0.14	10		1.83	613	9	0.07	7	2120	3	0.71	<2	12			119	<20	0.19	<10	<10	225	<10		32
S-11-68	S155248	183	185	TR11214045	0.039			0.5	2.19	7	<10	80	0.5	<2	3.03	<0.5	13	11	842	3.96	10	<1	0.22	10		2	607	9	0.05	7	2090	4	0.52	<2	12			104	<20	0.2	<10	<10	225	<10		35
S-11-68	S155249	185	187	TR11214045	0.057			1.2	1.91	7	<10	160	<0.5	<2	2.78	<0.5	15	5	1750	4.82	10	<1	0.21	10		1.61	531	154	0.05	5	2070	4	1.54	<2	11			113	<20	0.18	<10	<10	199	10		34
S-11-68	S155251	187	189	TR11214045	0.029			0.7	2.34	17	<10	50	0.9	<2	1.82	<0.5	14	11	718	4.69	10	<1	0.32	10		2	713	18	0.03	9	2300	6	1.09	2	8			82	<20	0.11	<10	<10	201	<10		44
S-11-68	S155252	189	191	TR11214045	0.026			0.3	1.76	7	<10	110	<0.5	<2	2.73	<0.5	10	10	504	3.26	10	<1	0.14	10		1.67	624	31	0.05	7	1750	5	0.41	<2	9			71	<20	0.13	<10	<10	206	<10		32
S-11-68	S155253	191	193	TR11214045	0.055			0.7	1.9	9	<10	140	<0.5	2	2.63	<0.5	11	12	703	3.67	10	1	0.15	10		1.83	624	13	0.05	8	1840	18	0.82	2	10			89	<20	0.18	<10	<10	207	<10		34
S-11-68	S155254	193	195	TR11214045	0.092			0.6	1.96	21	<10	110	0.5	<2	3.69	<0.5	12	16	601	4.23	10	<1	0.18	10		1.76	803	4	0.05	7	1820	11	1.16	2	11			177	<20	0.17	<10	<10	216	<10		51
S-11-68	S155255	195	197	TR11214045	0.086			1	2.18	16	<10	300	0.5	<2	3.52	<0.5	17	14	1995	4.84	10	<1	0.22	10		1.86	849	59	0.05	9	2090	<2	0.95	<2	11			151	<20	0.17	<10	<10	212	<10		36
S-11-68	S155256	197	199	TR11214045	0.081			1	2.41	50	<10	70	0.5	<2	3.24	<0.5	15	17	1125	5.11	10	<1	0.28	10		2.09	1005	17	0.04	8	1900	8	1.54	3	10			140	<20	0.13	<10	<10	204	<10		51
S-11-68	S155257	199	201	TR11214045	1.18			17.1	1.35	111	<10	20	<0.5	9	2	1.2	13	4	2160	8.31	10	1	0.3	10		1.04	528	41	0.02	5	1480	62	8.48	101	6			67	<20	0.05	<10	<10	222	<10		102
S-11-69	S155259	2.86	4	TR11214045	0.018			0.4	2.36	12	<10	130	<0.5	<2	1.05	<0.5	11	1	143	4.95	10	<1	0.09	<10		2.13	776	1	0.05	2	2240	<2	0.34	<2	7			151	<20	0.22	<10	<10	167	10		29
S-11-69	S155260	4	6	TR11214045	0.016			0.4	2.44	13	<10	70	<0.5	<2	1.1	<0.5	13	1	203	4.96	10	<1	0.11	<10		2.15	829	2	0.05	4	2360	<2	0.53	3	8			143	<20	0.22	<10	<10	180	10		29
S-11-69	S155261	6	8	TR11214047	0.011			0.3	2.57	10	<10	130	<0.5	<2	1.3	<0.5	11	2	96	4.89	10	<1	0.07	<10		2.32	658	2	0.04	3	2330	2	0.77	2	6			224	<20	0.25	<10	<10	156	10		27
S-11-69	S155262	8	10	TR11214047	0.02			0.3	2.44	12	<10	70	<0.5	<2	1.48	<0.5	18	2	217	5.86	10	<1	0.1	<10		2.31	672	5	0.05	3	2300	4	2.04	3	6			202	<20	0.25	<10	<10	159	10		27
S-11-69	S155263	10	12	TR11214047	0.02			0.5	2.43	15	<10	40	<0.5	<2	1.76	<0.5	15	2	328	4.99	10	<1	0.1	<10		2.19	735	1	0.05	3	2330	2	0.74	<2	7			198	<20	0.23	<10	<10	144	10		30
S-11-69	S155264	12	14	TR11214047	0.017			0.3	2.65	11	<10	40	<0.5	<2	1.93	<0.5	22	2	239	5.03	10	<1	0.08	<10		2.47	849	<1	0.05	4	2310	2	0.64	2	8			177	<20	0.21	<10	<10	133	10		34
S-11-69	S155265	14	16	TR11214047	0.033			0.6	2.64	15	<10	50	<0.5	<2	1.85	<0.5	24	6	514	5.75	10	<1	0.12	<10		2.41	838	<1	0.05	5	2340	2	1.34	3	9			125	<20	0.24	<10	<10	174	10		32
S-11-69	S155266	16	18	TR11214047	0.038			0.7	2.55	10	<10	120	<0.5	6	2.61	<0.5	20	2	596	5.62	10	<1	0.14	<10		2.42	718	1	0.06	3	2320	4	1.84	2	8			173	<20	0.25	<10	<10	186	20		28
S-11-69	S155267	18	20	TR11214047	0.046			0.8	2.8	27	<10	80	0.5	<2	1.78	<0.5	20	1	568	6.06	10	<1	0.13	<10		2.82	983	1	0.07	9	2430	2	1.7	2	11			134	<20	0.23	<10	<10	212	20		33
S-11-69	S155268	20	22	TR11214047	0.054			0.5	2.52	30	<10	50	0.5	<2	3.33	<0.5	24	1	394	6.18	10	1	0.15	<10		2.49	904	1	0.05	5	2300	<2	3.08	<2	10			103	<20	0.19	<10	<10	199	20		26
S-11-69	S155269	22	23.8	TR11214047	0.046			0.5	2.81	37	<10	40	0.7	2	2.95	<0.5	19	1	248	5.88	10	<1	0.19	<10		2.74	1060	<1	0.05	5	2210	<2	2.22	4	9			80	<20	0.16	<10	<10	179	10		30
S-11-69	S155270	23.8	25	TR11214047	0.028			0.4	2.61	7	<10	60	0.5	<2	3.77	<0.5	21	1	318	5.67	10	<1	0.25	<10		2.09	1200	<1	0.04	7	2300	<2	1.68	<2	8			104	<20	0.17	<10	<10	144	10		27

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-69	S155271	25	27	TR11214047	0.065			0.9	1.51	47	<10	60	0.7	3	4.17	<0.5	16	4	378	4.97	<10	<1	0.41	<10		0.84	1370	3	0.02	13	1990	<2	3.36	4	5			90	<20	0.1	<10	<10	59	30		18
S-11-69	S155272	27	29	TR11214047	0.072			1.4	1.19	78	<10	50	0.7	2	3.73	<0.5	19	9	823	4.62	<10	<1	0.37	<10		0.57	898	3	0.01	26	1800	2	3.61	6	4			83	<20	0.1	<10	<10	39	20		18
S-11-69	S155273	29	31	TR11214047	0.037			0.8	1.93	19	<10	80	0.9	<2	3.22	<0.5	26	11	544	5.94	<10	1	0.4	<10		1.06	1030	1	0.02	26	1880	<2	3.53	2	5			80	<20	0.13	<10	<10	62	30		33
S-11-69	S155274	31	33	TR11214047	0.035			0.3	1.97	14	<10	50	0.5	<2	4.35	<0.5	19	26	455	4.93	10	<1	0.17	<10		1.74	917	1	0.04	21	1860	<2	2.37	<2	8			121	<20	0.14	<10	<10	138	20		24
S-11-69	S155275	33	35	TR11214047	0.074			1.3	1.18	13	<10	50	<0.5	4	4.13	<0.5	16	33	1085	5.58	<10	<1	0.2	10		0.84	710	16	0.03	26	1480	<2	4.62	2	5			93	<20	0.12	<10	<10	95	60		14
S-11-69	S155276	35	36.4	TR11214047	0.05			0.7	1.81	26	<10	40	0.7	<2	3.44	<0.5	21	19	741	4.9	10	1	0.31	<10		1.22	940	3	0.03	25	1950	<2	2.62	3	6			77	<20	0.14	<10	<10	87	20		22
S-11-69	S155277	36.4	38	TR11214047	0.065			0.8	1.39	15	<10	60	0.5	<2	3.15	<0.5	39	16	884	6.27	10	<1	0.23	10		1.11	572	16	0.04	24	1580	<2	5.38	2	6			89	<20	0.13	<10	<10	120	20		16
S-11-69	S155278	38	40	TR11214047	0.05			0.7	1.53	12	<10	80	0.5	<2	3.44	<0.5	21	25	603	4.97	10	<1	0.14	10		1.55	657	18	0.05	15	1610	3	3.55	2	7			123	<20	0.11	<10	<10	135	20		19
S-11-69	S155279	40	42	TR11214047	0.035			<0.2	2.32	19	<10	70	0.7	<2	5.22	<0.5	17	6	382	4.85	10	1	0.26	10		1.92	829	1	0.03	13	2240	<2	1.88	<2	11			195	<20	0.01	<10	<10	94	<10		45
S-11-69	S155280	42	43.2	TR11214047	0.038			0.4	1.97	12	<10	60	0.5	<2	5.4	<0.5	16	20	460	4.67	10	<1	0.18	10		1.79	815	2	0.04	15	1720	<2	2.35	<2	9			174	<20	0.05	<10	<10	112	<10		30
S-11-69	S155281	43.2	45	TR11214047	0.022			0.5	2.41	10	<10	20	<0.5	<2	2.77	<0.5	14	36	584	4.56	10	<1	0.08	10		2.36	751	2	0.06	19	1840	2	1.41	2	8			165	<20	0.19	<10	<10	157	10		33
S-11-69	S155282	45	47	TR11214047	0.08			1.3	2.18	36	<10	70	<0.5	3	5.11	<0.5	18	47	1105	5.59	10	<1	0.09	<10		1.92	1450	18	0.03	25	1750	14	2.91	<2	10			157	<20	0.18	<10	<10	148	10		93
S-11-69	S155283	47	49	TR11214047	0.215			1.7	2.19	23	<10	30	<0.5	2	3.99	<0.5	29	15	1275	6.67	10	<1	0.06	<10		1.75	1210	120	0.06	12	2040	4	3.28	<2	11			157	<20	0.13	<10	<10	183	10		100
S-11-69	S155285	49	51	TR11214047	0.131			2.1	2.76	15	<10	170	<0.5	4	3.38	<0.5	14	11	624	6.02	10	<1	0.1	10		2.5	1075	17	0.05	9	2240	3	1.5	<2	15			121	<20	0.14	<10	<10	210	30		78
S-11-69	S155286	51	52.5	TR11214047	0.062			0.5	2.88	12	<10	70	0.5	<2	3.62	<0.5	20	10	570	6.14	10	<1	0.07	<10		2.79	966	9	0.05	10	2180	3	1.71	<2	15			103	<20	0.19	<10	<10	220	20		64
S-11-69	S155287	52.5	54	TR11214047	0.024			0.2	3.14	8	<10	50	0.5	2	2.53	<0.5	18	9	359	6.31	10	1	0.08	<10		3.19	1020	3	0.06	9	2350	<2	1.05	<2	18			88	<20	0.21	<10	<10	240	20		52
S-11-69	S155288	54	56	TR11214047	0.04			<0.2	2.78	17	<10	60	0.6	4	2.6	<0.5	18	11	396	5.85	10	1	0.07	<10		2.89	982	4	0.06	8	2360	2	1.31	<2	14			111	<20	0.2	<10	<10	218	10		48
S-11-69	S155289	56	58	TR11214047	0.125			0.3	2.82	13	<10	70	0.6	<2	2.41	<0.5	14	11	295	5.58	10	<1	0.11	<10		2.84	960	15	0.06	10	2380	<2	0.67	<2	16			126	<20	0.2	<10	<10	221	10		54
S-11-69	S155290	58	60	TR11214047	0.029			<0.2	2.75	9	<10	40	0.6	2	2.51	<0.5	16	11	349	5.85	10	1	0.08	<10		2.64	968	9	0.07	9	2380	<2	0.54	<2	12			144	<20	0.19	<10	<10	213	<10		56
S-11-69	S155292	60	62	TR11214047	0.033			<0.2	2.76	8	<10	40	0.5	<2	2.4	<0.5	21	11	303	5.73	10	<1	0.09	10		2.73	965	8	0.07	10	2360	2	1.03	<2	12			103	<20	0.2	<10	<10	213	10		57
S-11-69	S155293	62	64	TR11214047	0.099			0.3	2.7	10	<10	50	0.5	2	2.79	<0.5	19	9	286	5.65	10	1	0.09	<10		2.65	985	30	0.06	10	2420	<2	0.89	<2	12			114	<20	0.18	<10	<10	210	10		41
S-11-69	S155294	64	66	TR11214047	0.107			0.5	2.8	4	<10	40	0.5	7	3.02	<0.5	16	10	609	5.7	10	<1	0.1	<10		2.8	1120	11	0.06	8	2290	<2	1.14	<2	12			123	<20	0.18	<10	<10	207	10		46
S-11-69	S155295	66	68	TR11214047	0.018			0.3	2.44	10	<10	50	0.5	<2	3.41	<0.5	21	24	251	5.25	10	<1	0.1	<10		2.23	1060	8	0.06	16	2260	<2	1.03	<2	10			169	<20	0.2	<10	<10	178	60		41
S-11-69	S155296	68	70	TR11222840	0.021			<0.2	1.79	11	<10	40	0.6	<2	3.78	<0.5	18	22	280	4.04	10	<1	0.08	<10		1.6	797	21	0.06	15	1750	3	0.93	2	8			187	<20	0.2	<10	<10	128	10		29
S-11-69	S155297	70	72	TR11222840	0.036			<0.2	1.91	12	<10	320	0.6	<2	4.05	<0.5	15	34	271	3.85	10	<1	0.14	10		1.79	870	11	0.04	20	1440	5	0.48	4	9			136	<20	0.17	<10	<10	134	10		41
S-11-69	S155298	72	74	TR11222840	0.02			<0.2	2.42	17	<10	90	0.5	<2	2.48	<0.5	19	2	386	5.07	10	<1	0.14	<10		2.11	1075	<1	0.04	6	2400	2	0.72	4	7			115	<20	0.19	<10	<10	173	10		53
S-11-69	S155299	74	76	TR11222840	0.048			0.2	2.6	52	<10	60	0.7	2	3.85	<0.5	19	<1	450	5.82	10	<1	0.19	<10		2.17	1245	3	0.03	3	2330	4	1.67	2	8			88	<20	0.18	<10	<10	182	20		60
S-11-69	S155300	76	78	TR11222840	0.021			<0.2	2.76	13	<10	60	0.5	4	2.6	<0.5	17	<1	542	5.58	10	1	0.13	<10		2.6	1035	6	0.05	3	2450	3	1.01	2	7			141	<20	0.21	<10	<10	184	10		45
S-11-69	S155301	78	80	TR11222840	0.022			<0.2	2.79	15	<10	40	<0.5	<2	2.81	<0.5	16	<1	256	5.51	10	<1	0.1	<10		2.58	1015	2	0.04	4	2440	3	1.27	2	5			200	<20	0.19	<10	<10	150	20		42
S-11-69	S155302	80	82	TR11222840	0.058			<0.2	2.71	11	<10	40	0.5	<2	3.45	<0.5	19	<1	515	5.78	10	1	0.13	<10		2.44	1015	8	0.05	4	2470	2	1.24	4	8			146	<20	0.19	<10	<10	190	20		39
S-11-69	S155303	82	84	TR11222840	0.021			<0.2	2.65	12	<10	40	0.5	2	3.4	<0.5	20	<1	293	5.24	10	1	0.16	<10		2.32	1025	5	0.07	3	2460	2	0.7	3	8			131	<20	0.19	<10	<10	171	10		39
S-11-69	S155304	84	86	TR11222840	0.015			<0.2	2.46	14	<10	50	0.5	<2	4.33	<0.5	19	<1	211	4.64	10	<1	0.15	<10		2.06	1055	<1	0.06	2	2380	2	0.53	2	8			185	<20	0.2	<10	<10	149	10		33
S-11-69	S155305	86	88	TR11222840	0.011			<0.2	2.75	14	<10	30	0.5	3	3.59	<0.5	16	<1	212	4.96	10	1	0.13	<10		2.6	1070	1	0.05	2	2530	3	0.55	2	8			141	<20	0.2	<10	<10	158	<10		36
S-11-69	S155306	88	90.1	TR11222840	0.014			0.2	2.54	42	<10	50	0.5	3	2.5	1.3	21	23	276	5.4	10	<1	0.13	<10		2.62	925	2	0.05	11	2310	2	1.19	<2	11			108	<20	0.2	<10	<10	175	<10		36
S-11-69	S155308	90.1	92	TR11222840	0.006			<0.2	1.9	14	<10	60	<0.5	<2	2.36	0.9	16	18	174	3.92	10	<1	0.12	10		1.86	593	4	0.07	13	2130	4	0.77	<2	6			151	<20	0.19	<10	<10	136	<10		24
S-11-69	S155309	92	94	TR11222840	0.033			<0.2	1.56	11	<10	60	<0.5	<2	2.81	<0.5	20	18	677	4.22	10	<1	0.13	<10		1.28	508	17	0.06	17	1620	6	1.6	2	6			175	<20	0.18	<10	<10	115	10		19
S-11-69	S155310	94	96	TR11222840	0.04			0.3	1.59	11	<10	110	0.5	2	2.88	<0.5	26	23	907	5.03	10	<1	0.12	<10		1.41	541	14	0.05	18	1800	4	2.05	3	7			148	<20	0.2	<10	<10	125	10		22
S-11-69	S155311	96	98	TR11222840	0.045			0.2	1.7	12	<10	100	0.5	2	3.81	<0.5	26	51	1380	4.98	10	<1	0.1	<10		1.52	552	22	0.05	29	1590	4	2.53	2	7			169	<20	0.17	<10	<10	121	10		24
S-11-69	S155312	98	100	TR11222840	0.013			<0.2	2.23	6	<10	50	0.5	2	3.61	<0.5	16	14	329	5.6	10	<1	0.11	<10		2.02	709	4	0.07	11	2430	3	1.21	2	12			130	<20	0.2	<10	<10	182	<10		31
S-11-69	S155313	100	101.3	TR11222840	0.015			<0.2	2.08	10	<10	40	<0.5	4	4.42	<0.5	22	44	385	5.1	10	1	0.15	<10		1.69	834	9	0.06	29	2190	3	1.31	<2	10			121	<20	0.19	<10	<10	152	<10		33
S-11-69	S155314	101.3	103	TR11222840	0.079			1.3	2.19	49	<10	40	0.6	3	6.52	1	29	59	402	7.35	10	<1	0.25	<10		1.66	1870	9	0.03	36	2010	97	4.63	3	8			143	<20	0.16	<10	<10	120	<10		200
S-11-69	S155315	103	105	TR11222840	0.069			0.5	1.51	61	<10	80	0.7	<2	5.26	<0.5	28	<1	274	5.1	<10	1	0.4	<10		0.85	1480	2	0.02	6	2480	22	3.81	3	5			113	<20	0.11	<10	<10	55	30		50
S-11-69	S155316	105	107	TR11222840	0.055			0.7	2.36	43	<10	40	0.6	<2	5.72	<0.5	31	4	705	6.16	10	1	0.27	<10		1.72	1390	4	0.03	9	2490	6	2.65	<2	9			124	<20	0.16	<10	<10	128	10		44
S-11-69	S155317	107	109	TR11222840	0.019			<0.2	2.64	9	<10	60	0.6	3	4.4	<0.5	19	20	100	5.08	10	<1	0.25	<10		2.06	996	<1	0.08	14	2290	2	0.14	3	11			121	<20	0.23	<10	<10	159	<10		39
S-11-69	S155318	109	111	TR11222840	0.03			<0.2	3.14	6	<10	60	0.6	2	4.07	<0.5	24	4	117	6.04	10	1	0.26	<10		2.63	1035	<1	0.05	10	2590	<2	0.08	4	12			134	<20	0.27	<10	<10	174	<10		42
S-11-69	S155319	111	113	TR11222840	0.05			0.3	2.66	15	<10	210	0.6	<2	4.77	<0.5	20	24	329	5.64	10	1	0.22	<10		2.42	1070	<1	0.06	16	2350	4	1.45	3	11			158	<20	0.23	10	<10	174	10		40
S-11-69	S155320	113	115	TR11222840	0.288			1.7	1.89	104	<10	60	0.5	<2	8.3	1.1	49	12	878	7.3	<10	1	0.23	10		1.54	2070	32	0.03	28	1600	96	6.19	4	5			176	<20	0.07	<10	<10	83	10		226
S-11-69	S155321	115	117	TR11222840	0.072			0.9	1.82	28	<10	60	0.6	<2	5.25	<0.5	27	9	1315	4.79	<10	<1	0.29	10		1.47	1025	11	0.03	12	2410	22	3.1	3	8			165	<20	0.11	<10	<10	115	<10		43
S-11-69	S155322	117	119	TR11222840	0.014			<0.2	2.96	13	<10	170	0.7	2	4.92	<0.5	19	<1	252	6.45	10	<1	0.29	<10		2.25	1280	1	0.03	8	2700	6	1.57	2	10			156	<20	0.18	<10	<10	141	10		42
S-11-69	S155323	119	120.6	TR11222840	0.024			0.2	2.6	31	<10	100	0.8	<2	5.23	<0.5	25	<1	233	6.47	<10	1	0.37	<10		1.89	1515	1	0.02	8	2750	13	3.32	3	8			154	<20	0.16	<10	<10	101	20		42
S-11-69	S155324	120.6	122	TR11222840	0.049			<0.2	0.84	14	<10	130	<0.5	<2	3.87	<0.5	12	<1	563	2.51	<10	<1	0.19	<10		0.57	755	12	0.02	3	1000	4	1.6	3	3			99	<20	0.05	<10	<10	47	<10		13
S-11-69	S155325	122	124	TR11222840	0.035			0.3	1.02	6	<10	60	<0.5	<2	3.47	<0.5	16	<1	1145	2.73	<10	<1	0.17	<10		0.71	616	8	0.02	7	1010	3	1.35	3	4			83	<20	0.07	<10	<10	67	10		16
S-11-69	S155326	124	126.2	TR11222840	0.042			0.3	1.13	19	<10	50	<0.5	<2	3.85	<0.5	16	12	639	3.06	<10	<1	0.27	<10		0.9	991	70	0.01	25	1250	5	2.32	2	3			97	<20	0.06	<10	<10	37	20		16
S-11-69	S155328	126.2	128	TR11222840	0.055			0.3	2.72	6	<10	140	0.6	<2	6.64	<0.5	18	132	1145	5.37	10	1	0.13	<10		2.82	1230	8	0.04	52	2140	2	1.8	2	10			257	<20	0.16	<10	<10	157	10		28
S-11-69	S155329	128	130	TR11222840	0.12			0.8	2.53	21	<10	30	0.6	<2	7.3	<0.5	37	28	2540	6.85	10	<1	0.24	<10		1.98	1375	27	0.03	55	2490	4	3.67	3	10			208	<20	0.1	<10	<10	136	10		36
S-11-69	S155330	130	132	TR11222840	0.119			1.6	2.39	57	<10	60	0.8	<2	4.58	1.2	22	18	3220	6.1	10	<1	0.37	10		1.73	1280	53	0.02	31	2640	47	2.41	16	8			139	<20	0.06	<10	<10	188	10		100

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-69	S155331	132	134	TR11227455	0.07			0.2	2.08	54	<10	80	0.7	<2	6.36	<0.5	11	4	583	4.67	10	1	0.41	10		1.64	1880	4	0.01	15	2350	7	2.84	5	7			165	<20	0.09	<10	<10	88	<10		30
S-11-69	S155332	134	136	TR11227455	0.046			<0.2	2.72	10	<10	130	0.7	<2	4.63	<0.5	14	6	931	5.3	10	1	0.39	10		1.99	1315	3	0.03	11	2710	<2	0.61	2	8			114	<20	0.17	<10	<10	135	<10		37
S-11-69	S155333	136	138	TR11227455	0.125			1	2.74	11	<10	50	0.6	2	4.45	<0.5	22	10	2870	5.14	10	1	0.26	10		2.37	1325	2	0.03	15	2380	<2	1.57	2	9			120	<20	0.13	<10	<10	159	<10		36
S-11-69	S155334	138	140	TR11227455	0.104			0.9	2.47	10	<10	90	0.5	<2	4.08	<0.5	22	12	4020	5.51	10	1	0.15	10		2.21	986	16	0.05	11	2470	5	1.69	5	11			109	<20	0.19	<10	<10	192	<10		29
S-11-69	S155335	140	142	TR11227455	0.09			1.8	1.85	61	<10	60	0.8	<2	3.94	<0.5	31	17	1870	5.8	10	<1	0.39	10		1.28	1315	3	0.02	19	2190	20	4.47	5	7			111	<20	0.17	<10	<10	83	<10		59
S-11-69	S155336	142	144	TR11227455	0.112			1.4	2.1	11	<10	80	0.6	<2	4.21	<0.5	19	32	2740	4.65	10	1	0.26	10		1.6	1310	5	0.02	18	1810	4	1.29	<2	7			107	<20	0.16	<10	<10	241	<10		31
S-11-69	S155337	144	145.3	TR11227455	0.045			0.4	1.84	6	<10	40	0.5	2	6.29	<0.5	21	50	1055	3.99	10	1	0.19	10		1.45	1305	2	0.03	25	1890	<2	1.29	<2	7			131	<20	0.14	<10	<10	146	<10		30
S-11-69	S155338	145.3	147.7	TR11227455	0.021			<0.2	1.82	9	<10	420	0.5	<2	3.54	<0.5	14	45	397	3.73	10	<1	0.13	10		1.62	538	4	0.06	20	1960	<2	0.77	<2	7			175	<20	0.22	<10	<10	150	<10		24
S-11-69	S155339	147.7	150	TR11227455	0.058			<0.2	1.96	11	<10	80	0.5	<2	2.23	<0.5	12	28	899	3.88	10	<1	0.13	10		1.75	427	3	0.06	12	2240	<2	0.68	<2	6			161	<20	0.22	<10	<10	148	<10		22
S-11-70	S157487	8.85	11	TR11221244	0.037			0.4	2.47	52	<10	70	0.5	3	3.69	<0.5	18	127	292	5.7	10	<1	0.09	10		2.51	1345	4	0.01	41	2090	9	1.52	<2	13			193	<20	0.1	<10	<10	309	<10		89
S-11-70	S157488	11	13	TR11221244	0.041			0.8	1.77	82	<10	50	0.6	2	3.06	<0.5	16	5	202	5.08	10	<1	0.11	10		1.72	993	10	0.02	6	1820	23	2.19	2	10			251	<20	0.05	<10	<10	296	<10		99
S-11-70	S157489	13	15	TR11221244	0.138			0.3	1.63	61	<10	30	<0.5	<2	4.39	<0.5	11	99	98	4.02	10	<1	0.08	10		1.61	1095	3	0.02	38	1510	6	1.36	<2	9			169	<20	0.07	<10	<10	184	<10		51
S-11-70	S157490	15	17	TR11221244	0.102			0.4	1.48	82	<10	20	<0.5	2	2.67	<0.5	12	96	72	4.07	10	<1	0.07	10		1.47	844	1	0.01	35	1610	7	1.75	<2	8			234	<20	0.06	<10	<10	174	<10		50
S-11-70	S157491	17	19	TR11221244	0.237			0.6	1.68	101	<10	20	<0.5	<2	3.01	<0.5	17	103	248	4.83	10	<1	0.07	10		1.68	927	1	0.02	42	1600	13	2.4	<2	9			142	<20	0.08	<10	<10	171	<10		59
S-11-70	S157492	19	21	TR11221244	0.078			0.4	2.21	56	<10	40	<0.5	<2	5.97	<0.5	15	376	128	4.94	10	<1	0.07	10		2.22	1585	2	0.02	160	1430	11	1.71	<2	9			182	<20	0.06	<10	<10	142	<10		81
S-11-70	S157493	21	23	TR11221244	0.692			5	1.73	141	<10	<10	0.5	3	5.49	3.7	23	45	243	14.7	10	<1	0.17	<10		1.49	1865	1	0.02	51	1850	273	>10.0	5	10			189	<20	0.05	<10	<10	146	<10		596
S-11-70	S157494	23	25	TR11221244	1.125			3.6	1.6	230	<10	<10	<0.5	4	5.46	5.9	26	103	254	9.54	10	1	0.15	<10		1.43	1795	1	0.02	65	1370	405	8.79	2	7			177	<20	0.04	<10	<10	99	<10		1075
S-11-70	S157495	25	27	TR11221244	0.051			0.6	2.82	46	<10	180	0.5	<2	5	<0.5	20	81	103	5.14	10	<1	0.09	10		3.05	1630	<1	0.03	32	1210	10	1.2	<2	13			153	<20	0.09	<10	<10	160	<10		80
S-11-70	S157496	27	29	TR11221244	0.089			0.7	3.01	27	<10	70	0.6	<2	4.31	<0.5	17	84	375	4.94	10	<1	0.1	10		3.44	1455	1	0.03	30	1260	8	0.86	2	15			116	<20	0.13	<10	<10	171	<10		79
S-11-70	S157497	29	31	TR11221244	0.167			0.8	3.09	27	<10	120	0.5	<2	4.13	<0.5	19	210	467	5.48	10	<1	0.06	10		3.61	1490	2	0.04	71	1790	6	1.29	<2	15			124	<20	0.13	<10	<10	199	<10		98
S-11-70	S157498	31	33	TR11221244	0.127			1.4	2.03	73	<10	10	<0.5	2	4.7	<0.5	31	236	348	5.18	10	<1	0.11	10		2.22	1350	2	0.03	111	1730	34	2.83	2	11			165	<20	0.08	<10	<10	144	<10		81
S-11-70	S157499	33	35	TR11221244	0.08			1	1.84	44	<10	110	<0.5	2	6.8	1.6	17	227	141	4.42	10	<1	0.18	10		1.62	1605	1	0.01	107	1200	29	1.83	3	7			212	<20	0.03	<10	<10	89	<10		174
S-11-70	S157500	35	37	TR11221244	0.087			0.8	1.49	39	<10	100	0.6	<2	8.5	<0.5	13	19	124	3.72	<10	<1	0.25	10		1.07	1920	1	0.01	16	1130	10	1.74	2	4			239	<20	<0.01	<10	<10	55	<10		28
S-11-70	S157501	37	39	TR11221243	0.246			1.3	1.56	89	<10	50	<0.5	5	3.09	<0.5	28	91	627	6.04	10	<1	0.19	<10		1.48	833	14	0.03	57	1710	8	4.96	<2	6			114	<20	0.03	<10	<10	113	<10		37
S-11-70	S157502	39	41	TR11221243	0.158			1	2.38	40	<10	80	<0.5	2	4.41	<0.5	17	139	378	5.47	10	<1	0.15	<10		2.31	1125	11	0.03	74	1940	4	2.47	2	11			196	<20	0.13	<10	<10	153	<10		38
S-11-70	S157503	41	43	TR11221243	0.09			0.8	2.24	41	<10	30	<0.5	<2	5.08	<0.5	12	119	218	6.43	10	<1	0.16	<10		2.15	1195	13	0.03	72	1830	5	4.01	2	8			222	<20	0.1	<10	<10	126	<10		31
S-11-70	S157504	43	45	TR11221243	0.121			0.9	1.96	57	<10	30	<0.5	3	4.86	<0.5	15	95	242	6.09	10	<1	0.18	<10		1.84	999	9	0.03	64	1770	5	4.21	<2	8			215	<20	0.05	<10	<10	110	<10		30
S-11-70	S157505	45	47	TR11221243	0.165			0.6	2.06	75	<10	40	<0.5	<2	4.62	<0.5	17	98	190	4.5	10	<1	0.15	<10		1.95	1105	6	0.03	57	1710	7	2.05	<2	7			171	<20	0.06	<10	<10	106	<10		54
S-11-70	S157506	47	49	TR11221243	0.508			3.1	1.94	43	<10	20	0.5	4	6.29	<0.5	23	36	1275	6.47	10	<1	0.29	10		1.67	1690	3	0.03	30	2130	26	5.57	<2	6			272	<20	0.03	<10	<10	91	<10		58
S-11-70	S157508	49	51	TR11221243	0.068			1.6	1.47	25	<10	20	<0.5	3	6.1	<0.5	19	42	1040	5.07	<10	1	0.28	10		1.19	1535	3	0.03	26	2250	14	4.42	<2	5			192	<20	0.05	<10	<10	75	<10		31
S-11-70	S157509	51	53	TR11221243	0.082			0.6	1.27	27	<10	70	0.6	2	4.82	<0.5	25	28	973	5.41	<10	<1	0.37	10		0.77	1315	4	0.03	32	2170	13	5	<2	4			134	<20	0.02	<10	<10	42	<10		23
S-11-70	S157510	53	55	TR11221243	0.115			0.5	0.66	30	<10	90	0.5	<2	2.66	<0.5	9	1	252	3.75	<10	<1	0.36	10		0.34	1000	4	0.01	2	1200	23	4.03	5	2			90	<20	<0.01	<10	<10	12	<10		13
S-11-70	S157512	55	57	TR11221243	0.092			0.7	0.68	28	<10	90	<0.5	<2	2.2	<0.5	9	3	394	3.33	<10	<1	0.24	<10		0.45	604	3	0.02	4	1020	10	3.05	2	2			87	<20	0.03	<10	<10	26	<10		17
S-11-70	S157513	57	59.1	TR11221243	0.07			0.8	0.75	16	<10	40	<0.5	<2	3.65	<0.5	12	3	631	2.59	<10	1	0.15	10		0.66	758	4	0.03	10	1090	5	2.03	<2	3			132	<20	0.05	<10	<10	44	<10		22
S-11-70	S157514	59.1	61	TR11221243	0.174			2.3	1.62	29	<10	20	<0.5	<2	4.01	<0.5	19	14	1400	5.22	10	1	0.16	10		1.75	1060	3	0.04	23	2360	17	4.33	<2	8			139	<20	0.09	<10	<10	120	<10		44
S-11-70	S157515	61	63	TR11221243	0.144			2.3	2.02	42	<10	70	0.7	2	2.68	<0.5	37	8	1590	6.62	10	<1	0.32	10		1.88	949	1	0.02	9	2660	16	5.06	4	8			95	<20	0.1	<10	<10	124	10		41
S-11-70	S157516	63	65	TR11221243	0.33			5	1.69	133	<10	40	<0.5	2	3.62	<0.5	35	15	2640	9.21	10	1	0.12	10		1.73	787	1	0.04	11	1920	12	9.62	2	9			119	<20	0.13	<10	<10	154	<10		27
S-11-70	S157517	65	67	TR11221243	0.156			1.7	2.4	82	<10	50	0.5	<2	6.03	<0.5	15	11	801	5.21	10	<1	0.11	10		2.81	1225	<1	0.04	6	2410	9	3.05	<2	12			176	<20	0.16	<10	<10	205	<10		33
S-11-70	S157518	67	69	TR11221243	0.092			1	2.66	38	<10	110	0.5	<2	4.06	<0.5	13	13	578	5.14	10	<1	0.13	10		3.16	1090	<1	0.04	8	2660	8	2.29	<2	12			135	<20	0.16	<10	<10	204	<10		53
S-11-70	S157519	69	71	TR11221243	0.244			1.8	1.86	60	<10	20	<0.5	<2	3.77	<0.5	20	10	525	6.92	10	<1	0.18	10		1.93	976	2	0.03	5	2330	48	6.22	<2	9			117	<20	0.09	<10	<10	138	<10		42
S-11-70	S157520	71	73	TR11221243	0.172			3	1.7	29	<10	50	<0.5	<2	3.56	<0.5	36	10	1875	7.06	10	1	0.14	10		1.78	834	2	0.05	8	2340	15	6.59	<2	8			149	<20	0.04	<10	<10	139	<10		35
S-11-70	S157521	73	75	TR11221243	0.455			5.4	1.68	166	<10	60	<0.5	2	2.56	<0.5	43	7	4170	7.61	10	1	0.19	10		1.49	769	1	0.04	6	2530	13	6.93	2	7			112	<20	0.02	<10	<10	107	<10		39
S-11-70	S157522	75	77	TR11221243	0.39			3	0.76	186	<10	20	<0.5	<2	1.13	<0.5	46	23	1550	5.56	<10	<1	0.09	<10		0.62	389	1	0.02	13	780	11	5.12	3	2			44	<20	0.02	<10	<10	37	<10		29
S-11-70	S157523	77	79	TR11221243	0.376			5.4	1.88	104	<10	10	0.5	4	2.4	<0.5	65	14	3230	9.86	10	1	0.24	<10		1.65	894	3	0.02	17	1770	17	9.78	<2	5			111	<20	0.03	<10	<10	85	<10		55
S-11-70	S157524	79	81	TR11221243	0.776			3.9	2.28	34	<10	20	0.5	3	4.32	<0.5	46	18	3380	8.67	10	<1	0.31	10		1.78	1430	49	0.02	15	2230	15	6.93	2	7			129	<20	0.11	<10	<10	125	10		46
S-11-70	S157525	81	83	TR11221243	0.076			0.5	2.77	10	<10	120	0.5	2	3.8	<0.5	23	1	689	6.62	10	1	0.26	10		2.3	1070	5	0.04	3	2890	4	1.68	<2	10			125	<20	0.22	<10	<10	164	20		32
S-11-70	S157526	83	85	TR11221243	0.224			2	2.37	16	<10	50	<0.5	<2	3.46	<0.5	31	5	3310	7.24	10	<1	0.21	10		2.06	850	15	0.04	5	2730	21	3.79	<2	9			108	<20	0.17	<10	<10	164	20		31
S-11-70	S157527	85	87	TR11221243	0.085			0.4	2.36	19	<10	30	<0.5	<2	3.48	<0.5	20	1	921	6.56	10	1	0.16	10		2.11	814	5	0.05	4	2750	7	2.58	<2	11			124	<20	0.18	<10	<10	182	10		27
S-11-70	S157528	87	89	TR11221243	0.086			0.5	2.16	12	<10	100	<0.5	<2	4.06	<0.5	20	4	1030	6.69	10	<1	0.23	10		1.85	777	11	0.04	5	2750	5	2.58	<2	9			118	<20	0.14	<10	<10	147	<10		26
S-11-70	S157530	89	91	TR11221243	0.086			0.3	2.3	16	<10	100	<0.5	<2	4.33	<0.5	22	1	816	6.64	10	1	0.17	10		2	787	9	0.05	2	2830	4	2.98	<2	10			127	<20	0.14	<10	<10	163	<10		22
S-11-70	S157531	91	93	TR11221243	0.366			1.2	1.82	15	<10	40	<0.5	<2	3.23	<0.5	22	14	2100	6.53	10	<1	0.21	10		1.56	833	23	0.04	8	2360	13	4.47	<2	8			94	<20	0.05	<10	<10	128	<10		47
S-11-70	S157532	93	95	TR11221243	0.089			0.6	1.65	10	<10	50	<0.5	<2	3.28	<0.5	20	37	1250	6.74	10	<1	0.2	10		1.4	580	15	0.03	19	1830	5	5.27	<2	7			108	<20	0.06	<10	<10	115	<10		28
S-11-70	S157533	95	97	TR11221243	0.074			0.6	1.73	8	<10	60	<0.5	<2	3.74	<0.5	27	39	949	6.85	10	1	0.21	10		1.54	637	11	0.02	24	1970	7	5.5	<2	6			135	<20	0.03	<10	<10	118	<10		28
S-11-70	S157534	97	99	TR11221243	0.055			0.3	1.8	11	<10	50	<0.5	<2	3.53	<0.5	28	38	1030	7.02	10	<1	0.18	10		1.65	658	20	0.02	20	1790	6	5.24	<2	7			171	<20	0.03	<10	<10	136	<10		30
S-11-70	S157535	99	101	TR11221243	0.042			0.3	1.91	7	<10	90	<0.5	<2	2.7	<0.5	23	41	1000	6.77	10	<1	0.18	10		1.83	424	11	0.02	20	1870	4	4.02	<2	9			112	<20	0.05	<10	<10	162	<10		25
S-11-70	S157536	101	103	TR11221246	0.052			0.3	2.04	16	<10	40	<0.5	<2	3.07	<0.5	28	37	1065	6.45	10	1	0.31	10		1.66	614	25	0.03	22	1740	6	3.71	4	8			150	<20	0.02	<10	<10	120	<10		43

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-70	S157537	103	105	TR11221246	0.087			0.5	2.69	15	<10	60	<0.5	<2	3.1	<0.5	17	35	1170	6.49	10	1	0.35	10		1.99	952	8	0.03	16	1960	5	2.76	4	7			131	<20	0.06	<10	<10	128	<10		57
S-11-70	S157538	105	107	TR11221246	0.033			<0.2	1.84	8	<10	110	<0.5	<2	4.69	<0.5	17	43	379	5.51	10	1	0.27	10		1.34	843	9	0.05	15	2060	<2	1.05	2	8			180	<20	0.13	<10	<10	120	<10		27
S-11-70	S157539	107	109.25	TR11221246	0.071			1.8	2.18	12	<10	70	0.5	3	3.89	<0.5	24	42	803	7.23	10	1	0.27	10		1.66	866	29	0.06	19	2190	7	2.73	2	10			140	<20	0.14	<10	<10	158	10		42
S-11-70	S157540	109.25	111.5	TR11221246	0.035			0.2	1.66	9	<10	70	<0.5	<2	4.81	<0.5	18	41	691	5.49	10	1	0.34	10		1.04	757	3	0.05	18	2110	3	1.6	4	6			167	<20	0.12	<10	<10	99	<10		31
S-11-70	S157541	111.5	112.35	TR11221246	0.007			<0.2	3.06	23	<10	510	0.8	<2	4.66	<0.5	26	22	39	7.16	10	1	0.43	10		1.7	1550	<1	0.02	12	1660	2	0.16	8	7			193	<20	0.25	<10	<10	77	<10		118
S-11-70	S157542	112.35	114	TR11221246	0.021			<0.2	1.52	11	<10	80	0.5	<2	4.47	<0.5	14	25	342	5.22	10	1	0.37	10		0.78	799	2	0.05	15	2080	4	1.27	3	5			146	<20	0.11	<10	<10	86	<10		35
S-11-70	S157544	114	116	TR11221246	0.062			0.6	1.77	13	<10	60	0.5	<2	4.02	<0.5	58	40	1150	9.18	10	1	0.29	10		1.14	727	6	0.06	27	2150	8	5.18	4	7			134	<20	0.11	<10	<10	126	10		32
S-11-70	S157545	116	118	TR11221246	0.161			0.2	1.65	7	<10	130	0.5	<2	5.16	<0.5	14	30	649	5.07	10	1	0.47	10		1	872	5	0.06	17	2100	11	1.62	2	8			182	<20	0.16	<10	<10	119	<10		28
S-11-70	S157546	118	120	TR11221246	1.28			3.6	2.44	39	<10	60	0.7	<2	2.76	<0.5	41	29	7450	8.88	10	1	0.45	10		1.26	1020	3	0.03	23	2240	6	6.15	4	5			118	<20	0.11	<10	<10	85	<10		64
S-11-70	S157547	120	122	TR11221246	2.49		1.38	19	2.06	94	<10	20	0.5	15	2.8	<0.5	28	21	>10000	12.8	10	1	0.38	<10		1.18	913	5	0.03	22	1930	15	>10.0	5	5			121	<20	0.09	<10	<10	65	<10		69
S-11-70	S157548	122	124	TR11221246	0.068			0.3	2.63	27	<10	110	0.7	<2	3.68	<0.5	16	23	536	6.11	10	2	0.48	10		1.62	1095	1	0.04	17	2100	5	2.41	7	7			166	<20	0.12	<10	<10	91	<10		49
S-11-70	S157549	124	126	TR11221246	0.114			0.6	2.26	9	<10	70	0.5	<2	3.94	<0.5	31	35	1425	6.57	10	1	0.32	10		1.57	1155	12	0.03	29	2010	4	3.71	3	7			171	<20	0.08	<10	<10	104	10		39
S-11-70	S157550	126	128	TR11221246	0.454			1.5	2.42	49	<10	100	0.6	<2	3	<0.5	20	7	1050	5.88	10	1	0.61	10		1.22	1720	7	0.02	21	2750	9	2.75	5	6			148	<20	0.01	<10	<10	85	10		59
S-11-70	S157551	128	130	TR11221246	0.421			1.3	2	30	<10	30	<0.5	2	2.87	<0.5	41	47	1155	7.46	10	1	0.37	10		1.3	1640	18	0.03	38	1660	9	5.15	5	6			142	<20	0.02	<10	<10	84	<10		54
S-11-70	S157552	130	132	TR11221246	0.568			2	2.31	46	<10	20	0.5	<2	2.69	<0.5	32	60	1110	7.73	10	2	0.53	10		1.37	1545	3	0.02	42	1930	7	5.16	5	7			137	<20	0.02	<10	<10	99	<10		61
S-11-70	S157553	132	134	TR11221246	0.448			4.2	1.66	26	<10	20	<0.5	<2	3.83	<0.5	29	36	1225	6.83	10	1	0.4	10		0.99	1725	7	0.02	37	1580	9	5.18	4	5			183	<20	0.01	<10	<10	76	<10		67
S-11-70	S157554	134	136.3	TR11221246	0.106			0.7	2.66	17	<10	90	0.5	<2	3.15	<0.5	25	64	862	6.94	10	1	0.44	10		1.81	1725	5	0.04	40	1720	6	3.22	5	8			158	<20	0.06	<10	<10	114	<10		61
S-11-70	S157555	136.3	138.5	TR11221246	3.58			2.4	2.68	81	<10	20	<0.5	5	2.06	<0.5	35	60	544	13.9	20	<1	0.32	10		1.69	1935	8	0.01	44	1570	17	>10.0	7	6			102	<20	0.01	<10	<10	112	<10		85
S-11-70	S157556	138.5	140.8	TR11221246	0.461			1	2.07	37	<10	30	0.5	<2	4.18	<0.5	30	40	1150	7.13	10	1	0.44	10		1.22	2000	10	0.02	35	1500	7	5.01	5	6			196	<20	0.01	<10	<10	75	<10		51
S-11-70	S157557	140.8	141.5	TR11221246	0.04			<0.2	4.22	59	<10	90	0.7	<2	4.31	<0.5	35	11	53	8.75	10	1	0.36	10		2.77	2110	<1	0.02	13	1330	6	1.07	8	9			233	<20	0.01	<10	<10	138	<10		132
S-11-70	S157558	141.5	143	TR11221246	0.223			0.9	1.95	47	<10	40	<0.5	<2	7.9	<0.5	22	28	1300	5.24	10	2	0.38	10		1.29	1585	13	0.03	25	1460	6	3.16	6	7			279	<20	0.01	<10	<10	90	<10		36
S-11-70	S157559	143	145	TR11221246	0.167			1	1.87	23	<10	70	<0.5	<2	4.6	<0.5	38	30	1815	6.45	10	1	0.35	10		1.37	1395	60	0.03	31	1650	6	4.87	5	5			214	<20	0.01	<10	<10	89	<10		34
S-11-70	S157560	145	147	TR11221246	0.26			0.6	2.02	51	<10	50	0.5	<2	15.4	<0.5	14	19	237	5.2	10	1	0.22	10		1.96	5560	3	0.02	12	670	9	3.34	3	6			567	<20	<0.01	<10	<10	68	<10		52
S-11-70	S157561	147	149	TR11221246	0.15			1.3	1.78	33	<10	50	0.5	<2	11.8	<0.5	14	21	882	4.55	10	1	0.32	10		2.98	5720	6	0.01	27	1190	33	4.46	7	5			430	<20	<0.01	<10	<10	39	<10		15
S-11-70	S157562	149	151.24	TR11221246	0.431			1	2.16	57	<10	60	<0.5	<2	6.05	<0.5	16	29	613	6.79	10	1	0.42	10		1.83	2810	11	0.02	32	1480	14	5.6	3	6			238	<20	<0.01	<10	<10	64	<10		32
S-11-70	S157563	151.24	153.48	TR11221246	19.6			5.8	2.23	75	<10	50	0.5	5	4.61	<0.5	24	32	525	9.25	10	<1	0.42	10		1.71	2120	64	0.01	37	1690	13	8.62	6	6			169	<20	<0.01	<10	<10	79	<10		36
S-11-70	S157564	153.48	155	TR11221246	0.607			0.4	1.67	24	<10	80	0.5	<2	4.5	<0.5	13	13	416	4.29	10	2	0.49	10		1.09	1835	4	0.01	18	1130	5	3.07	4	4			176	<20	<0.01	<10	<10	39	<10		30
S-11-70	S157565	155	156.45	TR11221246	3.73			1.2	2.25	37	<10	30	<0.5	<2	4.67	<0.5	17	40	893	5.73	10	<1	0.4	10		1.66	2150	21	0.01	25	1530	6	3.22	4	6			190	<20	0.01	<10	<10	80	<10		52
S-11-70	S157567	156.45	158	TR11221246	1.075			2.2	2.68	42	<10	20	<0.5	4	7.57	<0.5	24	62	946	8.14	10	1	0.34	10		1.9	2960	12	0.02	28	1510	8	4.76	<2	8			256	<20	0.05	<10	<10	116	<10		76
S-11-70	S157568	158	160	TR11221246	0.232			1.8	2.21	30	<10	20	0.5	5	4.28	<0.5	32	87	2010	6.97	10	1	0.34	10		1.81	1045	38	0.04	53	2000	13	4.86	6	9			158	<20	0.13	<10	<10	122	10		46
S-11-70	S157569	160	162	TR11221246	0.046			0.3	2.21	15	<10	30	0.5	<2	4.49	<0.5	29	123	1340	6.6	10	<1	0.29	10		2.11	878	13	0.05	56	1970	3	3.37	6	13			684	<20	0.12	<10	<10	155	<10		28
S-11-70	S157570	162	164	TR11221246	0.04			0.4	2.53	16	<10	30	0.5	<2	4.21	<0.5	29	108	1570	6.51	10	2	0.24	10		2.45	897	22	0.05	56	1970	7	3.38	2	12			369	<20	0.09	<10	<10	150	<10		37
S-11-70	S157571	164	166	TR11221249	0.146			1	2.53	106	<10	30	0.5	2	3	<0.5	25	117	1160	7.06	10	<1	0.14	<10		2.64	904	18	0.05	45	1670	7	4.3	<2	13			254	<20	0.14	<10	<10	168	40		30
S-11-70	S157572	166	168	TR11221249	0.053			0.8	2.67	13	<10	30	0.5	2	2.74	<0.5	29	105	1345	6.9	10	1	0.16	<10		2.68	820	9	0.05	51	2110	3	3.28	<2	12			274	<20	0.16	<10	<10	166	10		29
S-11-70	S157573	168	170	TR11221249	0.065			0.7	2.28	12	<10	30	<0.5	<2	4.27	<0.5	25	104	1475	6.48	10	<1	0.17	<10		2.17	828	23	0.05	44	1720	3	3.29	2	11			192	<20	0.14	<10	<10	163	10		29
S-11-70	S157574	170	172	TR11221249	0.179			1	2.46	37	<10	150	0.8	<2	4.06	<0.5	27	84	1030	6.56	10	<1	0.39	<10		1.69	1080	8	0.03	50	2040	5	3.03	2	9			123	<20	0.14	<10	<10	110	10		38
S-11-70	S157575	172	174	TR11221249	0.101			0.5	2.53	14	<10	260	0.8	<2	3.49	<0.5	18	99	1245	5.42	10	<1	0.31	<10		1.92	1055	16	0.04	47	2180	2	1.5	2	13			125	<20	0.17	<10	<10	145	20		40
S-11-71	S157576	3	5	TR11221249	0.151			2.4	0.97	19	<10	150	0.6	<2	2.55	<0.5	22	26	3730	3.01	<10	<1	0.47	10		0.37	1055	10	0.01	42	1930	9	2.28	4	5			78	<20	<0.01	<10	<10	40	<10		11
S-11-71	S157577	5	7	TR11221249	0.246			2.4	2.47	22	<10	80	0.6	6	4.55	<0.5	22	42	1790	6.67	10	<1	0.38	10		1.6	1620	4	0.01	39	1460	10	2.95	3	6			140	<20	0.01	<10	<10	86	<10		77
S-11-71	S157578	7	9	TR11221249	0.054			0.6	0.84	9	<10	140	<0.5	<2	1.26	<0.5	5	5	316	1.91	<10	<1	0.26	<10		0.47	671	3	0.01	6	710	4	0.47	2	2			46	<20	<0.01	<10	<10	43	<10		25
S-11-71	S157579	9	11	TR11221249	0.038			0.4	1.11	14	<10	300	<0.5	<2	4.58	<0.5	5	4	350	2.44	<10	<1	0.24	10		0.68	1530	3	0.02	4	810	3	0.59	<2	2			80	<20	<0.01	<10	<10	77	<10		31
S-11-71	S157580	11	13.3	TR11221249	0.039			0.9	1.01	10	<10	70	<0.5	<2	1.85	<0.5	4	4	813	2.93	<10	<1	0.28	<10		0.53	709	16	0.01	4	870	5	0.34	3	2			41	<20	<0.01	<10	<10	77	<10		23
S-11-71	S157581	13.3	15.6	TR11221249	0.21			3.1	0.61	32	<10	70	<0.5	5	0.16	<0.5	7	4	494	5.28	<10	<1	0.27	<10		0.16	240	33	<0.01	5	710	23	3.64	3	1			8	<20	<0.01	<10	<10	30	<10		9
S-11-71	S157582	15.6	17.85	TR11221249	0.103			1	1.32	15	<10	70	0.6	2	0.65	<0.5	10	5	672	4.07	<10	1	0.34	10		0.66	809	28	<0.01	6	1000	6	1.09	3	2			21	<20	<0.01	<10	<10	43	<10		32
S-11-71	S157583	17.85	20	TR11221249	0.012			0.3	3.23	35	<10	220	0.7	<2	3.73	<0.5	24	13	69	6.68	10	1	0.34	10		1.74	1645	2	0.01	12	1560	6	0.31	<2	7			105	<20	0.01	<10	<10	81	<10		90
S-11-71	S157585	20	22	TR11221249	0.019			0.4	3.33	37	<10	210	0.7	2	3.43	<0.5	28	16	69	7.2	10	1	0.34	10		1.79	1670	4	0.01	14	1550	7	0.5	4	7			115	<20	0.01	<10	<10	82	<10		115
S-11-71	S157586	22	24.25	TR11221249	0.006			0.2	3.63	13	<10	130	0.8	3	4.49	<0.5	28	18	27	7.55	10	1	0.37	10		2	1750	1	0.01	13	1620	7	0.44	2	8			169	<20	0.01	<10	<10	87	<10		127
S-11-71	S157587	24.25	26.5	TR11221249	<0.005			0.3	3.52	14	<10	160	0.7	<2	5.44	<0.5	27	18	22	7.37	10	1	0.35	10		1.87	1850	1	0.01	13	1570	6	0.27	<2	8			237	<20	0.01	<10	<10	82	<10		121
S-11-71	S157588	26.5	28	TR11221249	0.024			0.5	1.18	7	<10	50	<0.5	<2	1.52	<0.5	6	20	735	2.16	<10	<1	0.26	<10		0.81	526	61	0.02	11	910	6	0.41	<2	3			48	<20	<0.01	<10	<10	79	<10		31
S-11-71	S157589	28	30	TR11221249	0.051			0.9	1.47	10	<10	60	<0.5	<2	1.58	<0.5	7	21	1065	3.58	10	<1	0.28	<10		1.01	637	49	0.02	15	1090	11	1.35	<2	4			60	<20	<0.01	<10	<10	114	<10		38
S-11-71	S157590	30	32	TR11221249	0.027			0.5	0.63	2	<10	50	<0.5	<2	1.32	<0.5	5	10	1075	1.84	<10	<1	0.23	<10		0.36	474	8	0.01	8	600	5	0.86	<2	2			62	<20	<0.01	<10	<10	43	<10		15
S-11-71	S157591	32	34	TR11221249	0.074			1.5	0.97	11	<10	70	<0.5	<2	2.43	<0.5	7	8	868	2.83	<10	<1	0.33	<10		0.55	761	14	0.01	10	880	10	1.5	<2	3			78	<20	<0.01	<10	<10	73	<10		25
S-11-71	S157592	34	36	TR11221249	0.048			0.7	1.46	4	<10	60	<0.5	<2	3.03	<0.5	7	15	793	3.21	<10	<1	0.32	<10		1.03	895	10	0.02	14	1190	7	1.11	2	4			94	<20	<0.01	<10	<10	157	<10		29
S-11-71	S157594	36	38	TR11221249	0.04			0.6	1.05	<2	<10	140	<0.5	<2	3	<0.5	6	14	924	2.36	<10	<1	0.32	<10		0.69	827	12	0.02	11	1050	4	0.82	<2	3			99	<20	<0.01	<10	<10	95	<10		23
S-11-71	S157595	38	40	TR11221249	0.054			0.7	1.46	<2	<10	230	<0.5	<2	2	<0.5	7	24	1110	2.77	10	<1	0.28	<10		1.1	592	7	0.02	14	1090	5	0.27	<2	4			74	<20	<0.01	<10	<10	160	<10		30
S-11-71	S157596	40	42	TR11221249	0.06			0.7	1.61	2	<10	870	<0.5	<2	1.83	<0.5	10	38	1430	3.22	10	<1	0.22	10		1.28	574	33	0.03	17	1210	4	0.36	<2	5			105	<20	0.01	<10	<10	188	<10		34

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-71	S157597	42	44	TR11221249	0.039			0.4	1.36	<2	<10	670	<0.5	<2	1.49	<0.5	7	23	833	2.52	10	<1	0.26	10		1.08	453	16	0.03	14	1390	3	0.47	<2	4			75	<20	<0.01	<10	<10	131	<10		25
S-11-71	S157598	44	46	TR11221249	0.042			0.3	1.14	<2	<10	1060	<0.5	<2	1.76	<0.5	5	10	728	2.05	<10	<1	0.23	<10		0.93	476	61	0.04	8	1100	3	0.31	<2	3			88	<20	<0.01	<10	<10	130	<10		29
S-11-71	S157599	46	48	TR11221249	0.093			0.7	1.59	<2	<10	790	<0.5	<2	1.64	<0.5	10	31	2060	3.17	10	<1	0.22	10		1.39	424	20	0.04	15	1270	3	0.42	<2	5			97	<20	0.01	<10	<10	174	<10		26
S-11-71	S157600	48	50	TR11221249	0.062			0.5	1.43	<2	<10	460	<0.5	<2	1.6	<0.5	9	27	1220	3.86	10	<1	0.19	10		1.27	387	5	0.04	13	1240	3	0.5	<2	6			100	<20	0.01	<10	<10	292	<10		24
S-11-71	S157601	50	52	TR11221249	0.013			<0.2	1.16	<2	<10	1290	<0.5	<2	1.56	<0.5	6	26	164	2.88	10	<1	0.2	<10		1.03	323	5	0.05	12	990	2	0.15	2	5			108	<20	0.04	<10	<10	307	<10		20
S-11-71	S157603	52	54	TR11221249	0.048			0.5	1.39	<2	<10	1620	<0.5	<2	2.6	<0.5	8	48	1000	4.18	10	<1	0.2	10		1.28	442	11	0.07	15	1310	3	0.22	<2	11			210	<20	0.08	<10	<10	361	<10		25
S-11-71	S157604	54	56	TR11221249	0.108			0.7	1.53	<2	<10	470	<0.5	<2	2.26	<0.5	11	39	1935	4.27	10	<1	0.22	10		1.32	430	6	0.05	15	1170	2	0.63	<2	9			105	<20	0.03	<10	<10	250	<10		27
S-11-71	S157605	56	58	TR11221249	0.145			0.9	2.22	2	<10	160	<0.5	<2	2.94	<0.5	19	89	2980	5.32	10	<1	0.5	10		2.32	607	9	0.05	23	1460	4	0.79	<2	22			2170	<20	0.19	<10	<10	343	<10		33
S-11-71	S157606	58	60	TR11221245	0.064			1	1.38	3	<10	630	<0.5	<2	2.19	1.3	12	43	1605	3.39	10	<1	0.2	<10		1.16	514	30	0.04	13	1180	<2	0.51	<2	6			129	<20	0.01	<10	<10	214	<10		34
S-11-71	S157607	60	62	TR11221245	0.135			1.5	1.75	9	<10	70	<0.5	<2	3.38	1.7	19	38	2800	4.1	10	<1	0.31	<10		1.39	848	98	0.02	15	1360	<2	1.86	3	9			147	<20	<0.01	<10	<10	129	<10		25
S-11-71	S157608	62	64	TR11221245	0.1			1	1.24	19	<10	160	<0.5	<2	2.28	0.9	11	14	1525	2.41	<10	<1	0.33	<10		0.83	646	67	0.01	9	1360	2	0.95	2	4			92	<20	<0.01	<10	<10	81	<10		19
S-11-71	S157609	64	66	TR11221245	0.033			0.7	1.47	5	<10	90	<0.5	<2	2.78	0.9	10	27	529	2.73	10	<1	0.28	<10		1.18	736	26	0.01	9	1370	2	0.86	<2	6			122	<20	<0.01	<10	<10	131	<10		24
S-11-71	S157610	66	67.5	TR11221245	0.067			0.8	0.84	14	<10	60	0.6	<2	2.56	0.7	8	6	524	2.12	<10	<1	0.32	<10		0.53	610	14	0.01	5	1100	3	1.42	3	2			93	<20	<0.01	<10	<10	44	<10		12
S-11-71	S157611	67.5	69	TR11221245	0.067			0.7	1.29	21	<10	70	0.5	<2	3.09	1.5	8	37	221	2.8	<10	<1	0.25	<10		0.91	853	11	0.01	13	850	16	0.96	3	3			130	<20	<0.01	<10	<10	96	<10		57
S-11-71	S157612	69	71	TR11221245	<0.005			0.2	0.35	<2	<10	430	<0.5	<2	0.94	<0.5	2	9	31	0.74	<10	<1	0.17	<10		0.22	249	16	0.01	2	100	<2	0.29	<2	<1			44	<20	<0.01	<10	<10	12	<10		6
S-11-71	S157613	71	73	TR11221245	<0.005			0.4	0.24	3	<10	40	<0.5	<2	1.29	<0.5	2	10	9	0.57	<10	<1	0.12	<10		0.17	302	7	<0.01	1	30	<2	0.2	<2	<1			47	<20	<0.01	<10	<10	6	<10		4
S-11-71	S157614	73	75	TR11221245	<0.005			0.3	0.18	2	<10	60	<0.5	<2	0.85	<0.5	1	10	7	0.45	<10	<1	0.13	<10		0.09	214	26	0.01	1	10	<2	0.12	<2	<1			36	<20	<0.01	<10	<10	3	<10		3
S-11-71	S157615	75	77	TR11221245	<0.005			0.5	0.34	3	<10	150	<0.5	<2	2.78	<0.5	2	11	11	0.75	<10	<1	0.09	<10		0.31	640	8	0.01	1	20	<2	0.24	<2	<1			108	<20	<0.01	<10	<10	7	<10		7
S-11-71	S157616	77	79	TR11221245	<0.005			0.3	0.18	2	<10	60	<0.5	<2	0.52	<0.5	2	15	14	0.59	<10	<1	0.11	<10		0.12	157	179	0.01	1	30	<2	0.24	<2	<1			21	<20	<0.01	<10	<10	5	<10		3
S-11-71	S157617	79	81	TR11221245	<0.005			0.3	0.22	<2	<10	30	<0.5	<2	0.59	<0.5	1	11	14	0.52	<10	<1	0.11	<10		0.16	186	14	0.01	<1	50	<2	0.14	<2	<1			25	<20	<0.01	<10	<10	6	<10		4
S-11-71	S157619	81	83	TR11221245	0.007			0.4	0.22	3	<10	210	<0.5	<2	1.22	<0.5	2	11	15	0.52	<10	<1	0.1	<10		0.16	327	13	0.01	2	40	<2	0.15	<2	<1			47	<20	<0.01	<10	<10	6	<10		4
S-11-71	S157620	83	85	TR11221245	0.016			0.5	0.47	<2	<10	190	<0.5	<2	1.75	<0.5	5	10	65	1.27	<10	<1	0.15	<10		0.43	501	76	0.01	1	180	<2	0.75	<2	1			72	<20	<0.01	<10	<10	12	<10		9
S-11-71	S157622	85	87	TR11221245	0.046			0.8	0.36	15	<10	90	<0.5	<2	1.9	0.6	6	8	30	1.61	<10	<1	0.14	<10		0.29	516	16	0.01	1	140	<2	1.27	<2	<1			77	<20	<0.01	<10	<10	9	<10		7
S-11-71	S157623	87	89	TR11221245	0.018			0.5	0.35	6	<10	130	<0.5	<2	1.42	0.5	5	9	48	1.59	<10	<1	0.15	<10		0.24	444	140	0.01	3	170	3	1.21	2	1			62	<20	<0.01	<10	<10	13	<10		7
S-11-71	S157624	89	91	TR11221245	0.039			0.6	0.42	8	<10	60	<0.5	<2	1.82	0.5	5	8	38	1.46	<10	<1	0.17	<10		0.32	560	175	0.01	2	190	2	1.05	<2	1			99	<20	<0.01	<10	<10	18	<10		7
S-11-71	S157625	91	93	TR11221245	0.081			0.9	0.67	18	<10	70	<0.5	<2	2.29	0.5	5	6	138	1.69	<10	<1	0.24	<10		0.5	673	5	0.01	2	410	3	1.12	<2	1			77	<20	<0.01	<10	<10	33	<10		11
S-11-71	S157626	93	95	TR11221245	0.009			0.5	0.51	4	<10	60	<0.5	<2	1.04	<0.5	4	7	143	1.16	<10	<1	0.19	<10		0.36	342	5	0.02	1	330	<2	0.53	2	1			56	<20	<0.01	<10	<10	29	<10		10
S-11-71	S157627	95	97	TR11221245	0.014			0.6	0.57	9	<10	40	<0.5	<2	1.49	<0.5	5	6	128	1.38	<10	<1	0.21	<10		0.38	493	11	0.01	1	390	2	0.77	3	1			56	<20	<0.01	<10	<10	23	<10		11
S-11-71	S157628	97	99	TR11221245	0.043			0.6	0.53	6	<10	70	<0.5	<2	1.6	0.5	10	6	154	1.69	<10	<1	0.18	<10		0.38	515	30	0.01	2	410	2	1.11	<2	1			63	<20	<0.01	<10	<10	30	<10		13
S-11-71	S157629	99	100.9	TR11221245	0.005			0.4	0.25	<2	<10	330	<0.5	<2	1.45	<0.5	3	7	18	0.74	<10	<1	0.15	<10		0.14	398	16	0.01	1	120	<2	0.4	<2	<1			78	<20	<0.01	<10	<10	7	<10		5
S-11-71	S157630	100.9	103	TR11221245	0.056			1	0.89	19	<10	130	0.5	<2	1.77	0.8	11	4	350	2.52	<10	<1	0.26	10		0.62	565	10	0.02	2	820	3	1.74	3	2			86	<20	<0.01	<10	<10	28	<10		20
S-11-71	S157631	103	105	TR11221245	0.024			0.9	0.83	6	<10	350	<0.5	<2	2.07	0.6	7	3	651	1.79	<10	<1	0.25	10		0.55	617	50	0.03	1	790	2	0.72	<2	2			115	<20	<0.01	<10	<10	29	<10		19
S-11-71	S157632	105	107	TR11221245	2.23			1.5	1.12	23	<10	30	<0.5	<2	3.57	1.9	10	5	152	3.61	<10	<1	0.19	<10		1.03	1000	15	0.01	3	450	45	2.45	2	1			262	<20	<0.01	<10	<10	31	<10		42
S-11-71	S157633	107	108.7	TR11221245	0.876			1.3	0.7	23	<10	60	<0.5	<2	2.54	0.9	6	4	93	2.05	<10	1	0.19	<10		0.58	686	4	0.01	3	360	71	1.38	2	1			201	<20	<0.01	<10	<10	19	<10		18
S-11-71	S157634	108.7	110.35	TR11221245	0.013			0.8	0.65	4	<10	360	<0.5	<2	3.58	0.5	6	4	181	1.55	<10	<1	0.21	10		0.47	949	7	0.02	1	660	2	0.93	<2	1			115	<20	<0.01	<10	<10	23	<10		10
S-11-71	S157635	110.35	112	TR11221245	0.007			0.2	0.26	<2	<10	60	<0.5	<2	1.09	<0.5	5	7	26	0.95	<10	<1	0.16	<10		0.14	300	5	0.01	1	150	<2	0.66	2	<1			48	<20	<0.01	<10	<10	6	<10		4
S-11-71	S157636	112	114	TR11221245	0.056			1.9	0.31	10	<10	80	<0.5	<2	1.54	0.5	5	9	91	1.65	<10	<1	0.21	<10		0.13	426	8	0.01	2	220	10	1.55	3	1			68	<20	<0.01	<10	<10	9	<10		4
S-11-71	S157637	114	116	TR11221245	0.015			0.4	0.41	4	<10	130	<0.5	<2	0.95	0.6	11	8	70	1.92	<10	<1	0.2	<10		0.26	293	44	0.01	2	330	2	1.67	2	1			50	<20	<0.01	<10	<10	11	<10		7
S-11-71	S157638	116	118	TR11221245	0.007			0.3	0.26	<2	<10	140	<0.5	<2	0.84	<0.5	3	9	39	0.65	<10	<1	0.16	<10		0.17	241	10	0.01	1	120	<2	0.31	2	1			57	<20	<0.01	<10	<10	10	<10		4
S-11-71	S157639	118	120	TR11221245	0.005			0.3	0.25	3	<10	90	<0.5	<2	0.81	<0.5	2	10	33	0.6	<10	<1	0.16	<10		0.15	228	13	<0.01	2	130	<2	0.25	4	1			55	<20	<0.01	<10	<10	10	<10		4
S-11-71	S157640	120	122	TR11221245	0.012			0.3	0.28	8	<10	110	<0.5	<2	0.66	<0.5	3	8	24	0.89	<10	<1	0.16	<10		0.2	208	6	0.01	3	210	3	0.56	2	1			43	<20	<0.01	<10	<10	12	<10		6
S-11-71	S157641	122	124	TR11222841	0.011			<0.2	0.32	2	<10	80	<0.5	<2	1.4	<0.5	3	6	19	0.74	<10	<1	0.17	<10		0.22	370	4	0.01	1	180	3	0.38	2	1			84	<20	<0.01	<10	<10	13	<10		6
S-11-71	S157642	124	126	TR11222841	0.02			0.2	0.42	8	<10	120	<0.5	<2	1.13	<0.5	4	9	25	1.12	<10	<1	0.25	<10		0.24	327	5	0.01	2	170	5	0.52	<2	1			74	<20	<0.01	<10	<10	57	<10		7
S-11-71	S157643	126	128	TR11222841	0.006			<0.2	0.3	2	<10	490	<0.5	<2	0.91	<0.5	2	8	34	0.68	<10	<1	0.18	<10		0.17	243	11	0.02	2	260	3	0.27	<2	1			80	<20	<0.01	<10	<10	15	<10		5
S-11-71	S157644	128	130	TR11222841	<0.005			<0.2	0.31	<2	<10	220	<0.5	<2	0.87	<0.5	3	8	32	0.66	<10	<1	0.18	<10		0.19	241	3	0.02	2	250	2	0.25	<2	1			68	<20	<0.01	<10	<10	16	<10		7
S-11-71	S157645	130	132	TR11222841	0.022			<0.2	0.25	7	<10	90	<0.5	<2	0.53	<0.5	2	9	17	0.63	<10	<1	0.15	<10		0.15	158	3	0.01	2	140	2	0.29	2	1			34	<20	<0.01	<10	<10	14	<10		4
S-11-71	S157646	132	134	TR11222841	0.01			<0.2	0.25	2	<10	280	<0.5	<2	0.88	<0.5	3	9	18	0.73	<10	<1	0.16	<10		0.14	248	158	0.01	1	170	2	0.43	<2	1			58	<20	<0.01	<10	<10	11	<10		4
S-11-71	S157648	134	136	TR11222841	0.021			0.2	0.31	4	<10	70	<0.5	<2	1.91	<0.5	3	14	15	0.97	<10	<1	0.16	<10		0.21	505	276	<0.01	2	150	2	0.62	<2	1			95	<20	<0.01	<10	<10	14	<10		5
S-11-71	S157649	136	138	TR11222841	0.034			<0.2	0.34	5	<10	110	<0.5	<2	1.1	<0.5	3	10	27	1.08	<10	<1	0.16	<10		0.26	321	77	0.01	2	150	3	0.7	<2	1			104	<20	<0.01	<10	<10	20	<10		5
S-11-71	S157650	138	140	TR11222841	0.037			0.3	0.35	5	<10	150	<0.5	<2	1.19	<0.5	4	8	31	1.61	<10	<1	0.18	<10		0.24	350	15	0.01	2	190	4	1.29	<2	1			84	<20	<0.01	<10	<10	15	<10		6
S-11-71	S157651	140	142	TR11222841	0.011			<0.2	0.36	3	<10	70	<0.5	<2	1.08	<0.5	3	7	38	0.77	<10	<1	0.19	<10		0.24	320	9	0.01	1	220	2	0.34	<2	1			67	<20	<0.01	<10	<10	18	<10		6
S-11-71	S157652	142	144	TR11222841	0.028			<0.2	0.29	2	<10	130	<0.5	<2	0.9	<0.5	3	9	30	1	<10	<1	0.18	<10		0.17	280	5	0.01	2	200	<2	0.65	<2	1			63	<20	<0.01	<10	<10	13	<10		5
S-11-71	S157653	144	146	TR11222841	0.064			0.2	0.47	6	<10	280	<0.5	<2	1.36	<0.5	4	6	59	1.12	<10	<1	0.21	<10		0.34	409	4	0.01	2	350	3	0.64	2	1			87	<20	<0.01	<10	<10	22	<10		7
S-11-71	S157654	146	148	TR11222841	0.372			0.7	0.87	30	<10	50	<0.5	2	4.49	<0.5	7	4	38	3.98	<10	<1	0.19	<10		0.86	1110	11	0.01	2	250	9	3.51	2	1			267	<20	<0.01	<10	<10	35	<10		11
S-11-71	S157655	148	150	TR11222841	0.049			<0.2	0.37	6	<10	130	<0.5	<2	0.7	<0.5	4	7	33	1.09	<10	<1	0.18	<10		0.21	250	4	0.01	2	270	2	0.54	<2	1			45	<20	<0.01	<10	<10	27	<10		8
S-11-71	S157657	150	152	TR11222841	0.015			<0.2	0.49	<2	<10	210	<0.5	<2	0.95	<0.5	3	9	74	1.17	<10	<1	0.2	<10		0.33	313	3	0.01	3	280	2	0.41	<2	1			64	<20	<0.01	<10	<10	50	<10		12

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-71	S157658	152	154	TR11222841	0.021			0.3	0.61	2	<10	310	<0.5	<2	0.9	<0.5	7	6	114	1.68	<10	1	0.2	<10		0.41	266	5	0.02	3	500	5	0.76	<2	2			66	<20	<0.01	<10	<10	71	<10		14
S-11-71	S157659	154	156	TR11222841	0.025			0.3	0.65	6	<10	260	<0.5	<2	1.03	<0.5	9	6	87	2.09	<10	<1	0.19	<10		0.45	278	8	0.02	2	570	8	1.04	<2	2			71	<20	<0.01	<10	<10	88	<10		14
S-11-71	S157660	156	158	TR11222841	0.015			0.2	0.74	4	<10	330	<0.5	<2	1.19	<0.5	4	6	80	1.75	<10	<1	0.19	<10		0.53	360	2	0.02	2	560	3	0.48	<2	2			86	<20	<0.01	<10	<10	86	<10		16
S-11-71	S157661	158	160	TR11222841	0.021			0.2	0.71	<2	<10	310	<0.5	<2	1.35	<0.5	4	5	134	1.6	<10	<1	0.22	<10		0.49	448	3	0.02	3	600	2	0.58	<2	2			121	<20	<0.01	<10	<10	65	<10		15
S-11-71	S157662	160	162	TR11222841	0.021			0.3	0.63	<2	<10	290	<0.5	<2	1.06	<0.5	5	5	150	1.8	<10	<1	0.2	<10		0.47	364	2	0.02	3	560	3	0.97	<2	2			72	<20	<0.01	<10	<10	68	<10		15
S-11-71	S157664	162	164	TR11222841	0.009			0.2	0.52	5	<10	300	<0.5	<2	1.11	<0.5	2	6	50	1.33	<10	<1	0.21	<10		0.33	342	2	0.01	1	290	2	0.57	<2	1			77	<20	<0.01	<10	<10	55	<10		11
S-11-71	S157665	164	166	TR11222841	0.023			<0.2	0.74	5	<10	250	<0.5	<2	1.12	<0.5	4	6	96	2	<10	<1	0.22	<10		0.52	374	6	0.02	3	510	2	0.93	<2	2			84	<20	0.01	<10	<10	81	<10		17
S-11-71	S157666	166	168	TR11222841	0.039			0.2	0.79	16	<10	330	<0.5	<2	0.77	<0.5	6	5	65	1.96	<10	<1	0.21	<10		0.63	317	1	0.01	3	590	4	0.86	<2	2			67	<20	0.01	<10	<10	76	<10		18
S-11-71	S157667	168	170	TR11222841	0.009			<0.2	0.82	2	<10	530	<0.5	<2	1.08	<0.5	4	5	79	1.86	<10	<1	0.23	<10		0.56	346	2	0.02	2	700	5	0.48	<2	2			100	<20	<0.01	<10	<10	112	<10		17
S-11-71	S157668	170	172	TR11222841	0.009			<0.2	0.71	<2	<10	750	<0.5	<2	1.32	<0.5	3	6	55	2.01	<10	<1	0.2	<10		0.49	338	2	0.02	3	610	3	0.22	<2	3			109	<20	0.01	<10	<10	158	<10		16
S-11-71	S157669	172	174	TR11222841	0.427			0.4	0.72	18	<10	130	<0.5	<2	2.25	<0.5	4	5	44	2.91	<10	<1	0.24	<10		0.47	645	2	0.01	2	590	12	1.93	<2	2			123	<20	<0.01	<10	<10	76	<10		14
S-11-71	S157670	174	176	TR11222841	0.086			0.3	0.81	21	<10	320	<0.5	<2	1.96	<0.5	4	6	60	2.29	<10	1	0.25	<10		0.55	575	1	0.01	2	710	6	1.04	<2	2			116	<20	<0.01	<10	<10	85	<10		17
S-11-72	S157671	5.05	7	TR11222841	0.041			<0.2	3.28	5	<10	40	0.6	3	5.01	<0.5	14	7	61	6.35	10	<1	0.22	10		2.63	1405	4	0.05	6	2360	4	0.41	2	14			129	<20	0.17	<10	<10	181	10		70
S-11-72	S157672	7	9	TR11222841	0.04			0.4	3.38	16	<10	30	0.6	<2	3.55	<0.5	18	9	108	6.93	10	1	0.12	10		3.17	1270	3	0.06	5	2300	4	1.14	<2	17			109	<20	0.17	<10	<10	247	<10		63
S-11-72	S157673	9	11	TR11222841	0.063			0.5	2.92	46	<10	60	0.6	2	5.3	<0.5	28	6	333	7.11	10	1	0.21	<10		2.34	1415	4	0.05	8	2200	6	2.23	<2	13			158	<20	0.15	<10	<10	178	10		56
S-11-72	S157674	11	13	TR11222841	0.035			<0.2	3.41	13	<10	30	0.7	<2	3	<0.5	16	4	26	6.64	10	1	0.19	<10		3.04	1205	3	0.04	5	2500	2	0.27	<2	14			84	<20	0.19	<10	<10	212	10		77
S-11-72	S157675	13	15	TR11222841	0.009			0.2	3.1	14	<10	30	0.5	2	3.54	<0.5	18	4	22	6.4	10	<1	0.11	<10		2.68	1020	1	0.03	7	2460	7	0.32	<2	12			239	<20	0.16	<10	<10	226	<10		64
S-11-72	S157676	15	17	TR11221248	0.011			<0.2	3.17	11	<10	120	0.5	<2	3.44	<0.5	12	5	23	6.06	10	<1	0.1	10		2.96	1055	3	0.03	6	2260	<2	0.14	<2	12			183	<20	0.15	<10	<10	237	<10		67
S-11-72	S157677	17	19	TR11221248	0.034			0.3	3.27	87	<10	40	0.6	<2	4.06	<0.5	28	5	114	7.44	10	1	0.14	10		2.98	1370	1	0.03	7	2250	7	2.19	<2	13			134	<20	0.14	<10	<10	214	<10		70
S-11-72	S157678	19	21	TR11221248	0.041			0.4	3.52	37	<10	120	0.8	<2	4.28	<0.5	20	27	170	7.56	10	<1	0.19	<10		3.13	1495	5	0.02	12	2100	3	1.72	<2	13			131	<20	0.13	<10	<10	164	10		66
S-11-72	S157679	21	23	TR11221248	0.005			0.2	3.52	10	<10	680	0.6	<2	4.16	<0.5	9	7	82	5.97	10	<1	0.08	10		3.6	1500	2	0.04	4	2470	<2	0.35	<2	14			165	<20	0.15	<10	<10	231	20		63
S-11-72	S157680	23	25	TR11221248	0.011			0.3	3.09	11	<10	40	0.5	<2	5.12	<0.5	14	4	153	5.9	10	<1	0.11	10		2.84	1555	2	0.03	6	2540	11	1.21	2	12			170	<20	0.14	<10	<10	203	<10		64
S-11-72	S157681	25	27	TR11221248	0.037			0.2	2.89	11	<10	240	0.6	<2	5.22	<0.5	16	5	92	5.93	10	<1	0.2	10		2.26	1280	18	0.03	7	2530	5	0.96	<2	10			195	<20	0.12	<10	<10	144	<10		57
S-11-72	S157682	27	28.05	TR11221248	0.007			0.2	2.6	11	<10	150	0.6	<2	4.77	<0.5	10	22	55	4.93	10	<1	0.34	10		1.92	1230	1	0.02	12	2180	<2	0.41	2	8			125	<20	0.11	<10	<10	83	10		63
S-11-72	S157683	28.05	30	TR11221248	0.037			0.8	1.33	14	<10	90	<0.5	<2	8	<0.5	13	6	312	4.03	<10	<1	0.18	10		0.86	1560	19	0.04	5	1200	9	2.18	<2	4			211	<20	0.06	<10	<10	52	10		29
S-11-72	S157684	30	32	TR11221248	0.022			0.4	1.04	16	<10	90	0.5	<2	4.86	<0.5	12	2	151	2.64	<10	<1	0.3	<10		0.5	1215	20	0.01	5	980	4	1.19	<2	2			151	<20	0.05	<10	<10	21	10		27
S-11-72	S157686	32	34	TR11221248	0.039			0.9	1.13	29	<10	100	<0.5	<2	5.33	0.9	17	3	439	3.63	<10	<1	0.3	<10		0.58	1490	18	0.01	12	990	14	2.16	2	2			184	<20	0.03	<10	<10	25	<10		92
S-11-72	S157687	34	36	TR11221248	0.068			0.8	1.06	56	<10	90	0.5	<2	5.75	<0.5	14	3	271	2.91	<10	<1	0.31	<10		0.54	1565	32	0.01	9	1210	12	1.68	2	3			246	<20	0.04	<10	<10	22	20		51
S-11-72	S157688	36	38	TR11221248	0.113			2	1.7	45	<10	50	0.8	<2	4.66	<0.5	20	4	1415	4.12	<10	<1	0.38	<10		1.15	1415	74	<0.01	11	2350	18	2.38	3	5			146	<20	0.04	<10	<10	71	10		52
S-11-72	S157689	38	40	TR11221248	0.096			0.7	1.51	11	<10	140	<0.5	<2	3.41	<0.5	20	1	1200	3.21	<10	<1	0.32	10		1.12	812	11	0.03	5	2380	4	1.48	2	5			117	<20	0.1	<10	<10	91	10		39
S-11-72	S157690	40	42	TR11221248	0.065			0.3	1.44	5	<10	340	<0.5	<2	3.23	<0.5	11	4	425	2.9	<10	<1	0.29	<10		0.97	882	27	0.03	4	1400	<2	0.51	2	3			136	<20	0.1	<10	<10	63	10		44
S-11-72	S157691	42	44	TR11221248	0.042			0.2	1.49	7	<10	140	<0.5	<2	3.23	<0.5	10	6	262	2.74	<10	<1	0.32	<10		0.94	1025	6	0.02	6	970	2	0.4	<2	3			130	<20	0.08	<10	<10	34	<10		42
S-11-72	S157692	44	46	TR11221248	0.195			1	2.01	37	<10	60	<0.5	2	3.79	<0.5	27	44	1210	5.48	10	<1	0.26	10		1.7	988	3	0.03	14	1950	6	3.11	<2	5			144	<20	0.13	<10	<10	110	10		36
S-11-72	S157693	46	48	TR11221248	0.078			1	1.71	30	<10	130	<0.5	<2	3.28	<0.5	12	9	842	3.78	<10	<1	0.3	<10		1.23	1100	5	0.01	9	1000	8	1.34	2	3			118	<20	0.07	<10	<10	98	<10		43
S-11-72	S157694	48	50	TR11221248	0.486			0.7	2.62	83	<10	50	<0.5	2	3.97	<0.5	23	5	893	6.15	10	<1	0.27	10		2.32	1305	4	0.02	10	2690	6	2.73	<2	6			140	<20	0.15	<10	<10	173	10		42
S-11-72	S157696	50	52	TR11221248	0.243			0.2	1.82	34	<10	70	<0.5	<2	3.71	<0.5	14	5	260	4.18	10	<1	0.25	<10		1.31	941	<1	0.03	7	1390	2	1.24	<2	4			146	<20	0.12	<10	<10	72	10		27
S-11-72	S157697	52	54	TR11221248	0.082			0.4	2.05	17	<10	70	<0.5	<2	4.33	<0.5	17	8	427	4.89	10	<1	0.27	10		1.47	1040	1	0.04	6	1900	<2	1.17	<2	6			166	<20	0.14	<10	<10	102	10		24
S-11-72	S157698	54	56	TR11221248	0.14			0.4	2.31	30	<10	70	<0.5	<2	6.63	<0.5	16	3	481	4.83	10	<1	0.24	<10		1.7	1065	1	0.03	2	1810	2	1.2	<2	7			233	<20	0.15	<10	<10	114	10		28
S-11-72	S157699	56	58	TR11221248	0.034			0.2	2.43	32	<10	130	<0.5	<2	3.73	<0.5	15	2	247	5.15	10	<1	0.18	10		2.22	877	<1	0.04	2	2240	2	1.05	<2	9			175	<20	0.2	<10	<10	153	<10		28
S-11-72	S157700	58	60	TR11221248	0.066			0.6	2.47	58	<10	90	<0.5	<2	4.12	<0.5	25	17	577	5.67	10	<1	0.18	10		2.2	909	<1	0.04	12	2060	6	1.77	<2	9			135	<20	0.19	<10	<10	154	<10		32
S-11-72	S157701	60	62	TR11221248	0.041			0.4	2.49	46	<10	150	0.5	<2	4.35	<0.5	19	3	232	5.01	10	<1	0.27	10		2.12	1085	<1	0.03	4	2220	3	1.13	<2	8			134	<20	0.16	<10	<10	121	<10		36
S-11-72	S157702	62	64	TR11221248	0.109			0.6	2.26	13	<10	40	<0.5	<2	4.84	<0.5	16	2	443	5.39	10	<1	0.26	<10		1.58	1045	<1	0.03	2	2190	2	0.71	<2	7			154	<20	0.16	<10	<10	118	10		31
S-11-72	S157703	64	66	TR11221248	0.088			0.3	2.09	56	<10	40	<0.5	<2	5.03	<0.5	12	6	348	5.43	10	<1	0.26	<10		1.59	1070	3	0.04	3	2130	<2	1.9	<2	7			149	<20	0.14	<10	<10	115	10		28
S-11-72	S157704	66	68	TR11221248	0.102			0.7	1.6	9	<10	50	<0.5	2	4.72	<0.5	9	4	1085	4.46	<10	<1	0.23	<10		1.23	738	3	0.04	3	2180	2	2.19	<2	7			135	<20	0.12	<10	<10	92	20		27
S-11-72	S157705	68	70	TR11221248	0.049			0.6	1.97	29	<10	210	<0.5	<2	4.45	<0.5	16	15	541	4.4	10	<1	0.17	<10		1.53	1105	2	0.03	8	1210	2	1.26	<2	6			125	<20	0.11	<10	<10	80	10		36
S-11-72	S157706	70	72	TR11221248	0.112			0.6	1.8	20	<10	120	0.5	<2	4.41	<0.5	17	15	760	4	10	<1	0.24	<10		1.29	1095	<1	0.03	10	1250	2	1.25	<2	7			109	<20	0.12	<10	<10	71	10		39
S-11-72	S157707	72	74	TR11221248	0.089			0.5	2.15	25	<10	270	<0.5	<2	3.89	<0.5	16	20	645	4.41	10	<1	0.18	<10		1.76	1070	1	0.04	10	1200	3	0.81	<2	8			124	<20	0.14	<10	<10	94	<10		39
S-11-72	S157708	74	76	TR11221248	0.103			1.3	1.44	57	<10	30	<0.5	<2	4.11	<0.5	13	9	1395	3.82	<10	<1	0.22	<10		1.21	1060	2	0.03	7	1310	5	2.3	<2	5			194	<20	0.07	<10	<10	82	10		28
S-11-72	S157709	76	77.5	TR11221248	0.139			1	2.75	37	<10	70	0.5	<2	3.43	<0.5	19	27	1180	5.09	10	<1	0.18	10		2.59	1115	3	0.03	24	1430	4	1.11	2	8			107	<20	0.15	<10	<10	122	20		43
S-11-72	S157710	77.5	79.2	TR11221248	0.123			1.1	2.89	35	<10	60	0.5	<2	3.77	<0.5	8	1	1800	6.7	10	<1	0.25	10		2.08	1015	5	0.05	7	2440	5	1.85	3	7			128	<20	0.13	<10	<10	203	30		39
S-11-72	S157711	79.2	81	VA11225002	0.063			0.2	4.13	92	<10	40	0.7	2	2.36	<0.5	25	40	669	7.56	10	1	0.23	10		3.39	1305	2	0.03	25	1630	5	0.94	2	10			81	<20	0.08	<10	<10	177	10		70
S-11-72	S157712	81	82.02	VA11225002	<0.005			<0.2	4.23	35	<10	50	0.6	<2	3.93	<0.5	35	24	32	8.35	20	<1	0.25	10		2.62	1635	1	0.03	16	1310	<2	0.24	<2	11			143	<20	0.07	<10	<10	173	<10		117
S-11-72	S157713	82.02	84	VA11225002	0.171			1.8	2.8	20	<10	60	0.6	2	2.69	<0.5	15	17	1950	6.05	10	1	0.34	<10		1.8	1205	8	0.03	11	2280	10	1.24	<2	6			101	<20	0.03	<10	<10	121	<10		87
S-11-72	S157714	84	86	VA11225002	0.188			1.8	3.26	44	<10	60	0.6	2	3.41	<0.5	13	17	1975	7.16	10	1	0.36	<10		2.21	2100	4	0.01	5	2230	11	2.34	<2	6			108	<20	0.01	<10	<10	106	<10		90
S-11-72	S157715	86	88	VA11225002	0.224			2.2	0.94	83	<10	40	0.5	<2	5	<0.5	19	32	952	5.88	<10	1	0.4	<10		0.52	1900	4	0.01	17	1640	27	6.88	6	3			170	<20	<0.01	<10	<10	24	<10		29
S-11-72	S157717	88	90	VA11225002	0.141			2.1	1.46	68	<10	60	0.6	<2	3.55	<0.5	14	42	1640	6.69	<10	<1	0.41	<10		0.85	1540	5	0.01	22	1520	20	6.37	3	4			117	<20	0.01	<10	<10	83	<10		34

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-72	S157718	90	92	VA11225002	0.214			1.7	2.91	78	<10	60	0.7	<2	3.76	<0.5	22	51	703	7.08	<10	1	0.34	<10		2.05	2130	3	0.01	27	1670	12	3.31	4	5			126	<20	0.01	<10	<10	88	<10		81
S-11-72	S157719	92	94	VA11225002	0.695			3.2	1.38	287	<10	40	0.5	5	5.75	<0.5	16	38	879	9.24	<10	1	0.36	<10		0.83	2250	3	0.01	8	1880	26	>10.0	6	4			194	<20	<0.01	<10	<10	51	10		47
S-11-72	S157720	94	96.3	VA11225002	0.4			1.6	1.78	131	<10	90	<0.5	<2	14.4	<0.5	15	25	371	5.34	<10	<1	0.21	10		1.27	5480	2	0.01	8	930	15	3.57	2	4			427	<20	<0.01	<10	<10	59	50		64
S-11-72	S157721	96.3	98.65	VA11225002	0.732			3.5	1.38	225	<10	60	0.6	5	3.01	<0.5	21	35	1405	7.33	<10	1	0.42	<10		0.68	1125	6	0.01	9	1930	29	7.34	3	3			113	<20	<0.01	<10	<10	32	<10		44
S-11-72	S157722	98.65	101.15	VA11225002	0.12			0.8	3.79	81	<10	40	0.6	2	4.52	<0.5	28	23	353	8.07	10	1	0.27	<10		2.51	2390	1	0.01	12	1500	10	1.46	4	9			154	<20	0.01	<10	<10	135	<10		142
S-11-72	S157723	101.15	103.65	VA11225002	0.031			0.5	3.33	45	<10	100	0.6	<2	4.69	<0.5	26	23	251	7.04	10	1	0.32	10		1.96	2010	1	0.01	12	1640	7	0.9	2	8			185	<20	0.01	<10	<10	119	<10		106
S-11-72	S157725	103.65	106	VA11225002	0.118			0.9	1.44	25	<10	110	0.6	<2	2.22	<0.5	14	44	1140	3.29	<10	1	0.34	<10		0.79	960	23	0.01	11	1230	6	1.15	2	3			96	<20	<0.01	<10	<10	50	<10		38
S-11-72	S157726	106	108	VA11225002	0.233			1.5	1.6	52	<10	120	0.5	<2	3.78	<0.5	15	38	1530	4.44	<10	<1	0.37	<10		0.95	1465	16	0.01	15	1620	21	2.55	2	4			159	<20	<0.01	<10	<10	64	<10		48
S-11-72	S157727	108	110	VA11225002	0.2			1.9	1.37	34	<10	100	0.5	<2	4.22	<0.5	12	51	2350	3.49	<10	1	0.36	<10		0.85	1435	10	0.02	19	1910	20	2.1	<2	3			169	<20	0.01	<10	<10	66	<10		35
S-11-72	S157728	110	112	VA11225002	0.178			1.7	2.03	21	<10	150	0.6	<2	3.59	<0.5	16	45	1785	3.9	<10	<1	0.4	<10		1.23	1685	25	0.01	19	1960	10	0.9	4	4			148	<20	0.03	<10	<10	66	<10		53
S-11-72	S157729	112	114	VA11225002	0.581			3	2.06	278	<10	30	0.5	6	4.07	<0.5	19	68	784	11.25	<10	1	0.26	<10		1.51	1700	7	0.01	17	1120	33	>10.0	<2	5			172	<20	0.03	<10	<10	84	<10		65
S-11-72	S157730	114	116	VA11225002	0.049			0.5	1.98	16	<10	180	<0.5	<2	4.25	<0.5	12	121	455	5.04	10	<1	0.12	10		1.82	804	4	0.06	34	1390	5	0.88	<2	9			219	<20	0.16	<10	<10	278	<10		38
S-11-72	S157731	116	118	VA11225002	0.202			2	2.29	9	<10	140	<0.5	<2	2.38	<0.5	17	63	3200	7.9	10	1	0.16	10		2	763	10	0.05	20	1720	5	0.99	2	9			100	<20	0.15	<10	<10	547	<10		40
S-11-72	S157732	118	120	VA11225002	0.128			1.6	2.57	14	<10	220	<0.5	<2	2.74	<0.5	17	21	1515	6.55	10	1	0.23	<10		2.07	1005	12	0.04	7	2270	11	1.48	<2	8			99	<20	0.16	<10	<10	214	<10		56
S-11-72	S157733	120	122	VA11225002	0.315			2.1	2.42	41	<10	50	<0.5	2	3.01	<0.5	17	24	852	6.46	10	1	0.3	10		1.73	1230	6	0.04	5	2320	16	1.83	2	6			100	<20	0.16	<10	<10	157	10		64
S-11-72	S157734	122	124	VA11225002	0.103			1.1	2.28	11	<10	60	<0.5	<2	4.33	<0.5	20	12	1140	5.09	<10	1	0.31	10		1.65	1100	4	0.04	5	2320	7	0.72	<2	9			151	<20	0.17	<10	<10	150	<10		39
S-11-72	S157735	124	126	VA11225002	0.443			0.9	3.7	58	<10	40	0.6	3	2.58	<0.5	28	39	187	8.91	10	1	0.22	10		2.62	1775	1	0.03	13	1700	11	1.7	<2	8			99	<20	0.24	<10	<10	120	<10		148
S-11-72	S157736	126	127.85	VA11225002	1.815			2.9	0.98	209	<10	20	<0.5	7	3.11	<0.5	15	54	396	7.71	<10	1	0.35	<10		0.48	1265	9	0.01	12	1700	39	8.39	<2	4			93	<20	0.06	<10	<10	71	10		40
S-11-72	S157737	127.85	130.35	VA11225002	0.044			0.4	3.52	24	<10	390	0.6	<2	4.3	<0.5	25	26	38	7.41	10	<1	0.25	10		2.24	2140	<1	0.03	8	1540	6	0.72	2	8			143	<20	0.08	<10	<10	103	<10		124
S-11-72	S157738	130.35	132	VA11225002	0.462			2.8	1.86	119	<10	80	0.5	<2	2.63	<0.5	17	25	853	5.34	<10	1	0.47	10		1.08	1500	3	0.02	8	2530	11	3.16	5	3			91	<20	0.04	<10	<10	71	10		64
S-11-72	S157739	132	134	VA11225002	0.21			2.3	2.28	75	<10	60	0.5	2	2.41	<0.5	20	29	1745	5.69	<10	1	0.43	10		1.39	1800	47	0.02	11	2320	17	2.35	3	4			95	<20	0.06	<10	<10	105	20		70
S-11-72	S157740	134	136	VA11225002	0.481			1.5	2.17	79	<10	50	<0.5	3	2.61	<0.5	18	27	662	6.57	<10	1	0.37	10		1.32	2570	6	0.02	10	2210	18	3.81	2	4			88	<20	0.06	<10	<10	100	10		88
S-11-72	S157741	136	138	VA11225002	0.572			5.6	1.59	160	<10	40	<0.5	4	3.65	0.9	18	87	1245	8.17	<10	1	0.26	10		1.05	1315	27	0.01	42	1020	42	7.49	20	3			96	<20	0.08	<10	<10	91	<10		93
S-11-72	S157742	138	140	VA11225002	0.052			1	1.85	9	<10	110	0.5	<2	4.18	<0.5	14	64	895	4.68	<10	<1	0.29	10		1.22	875	1	0.05	26	1900	6	0.7	2	7			165	<20	0.15	<10	<10	140	<10		35
S-11-72	S157743	140	142	VA11225002	0.204			0.7	2.13	30	<10	120	<0.5	<2	4.04	<0.5	11	53	245	5.4	10	1	0.23	<10		1.56	1335	2	0.04	17	1800	11	2	2	7			124	<20	0.13	<10	<10	129	10		64
S-11-72	S157744	142	144	VA11225002	0.09			1.1	2.13	12	<10	180	0.5	<2	3.43	<0.5	21	50	1155	4.46	10	<1	0.24	10		1.69	988	24	0.05	22	1990	6	0.91	2	8			131	<20	0.16	<10	<10	147	<10		41
S-11-72	S157746	144	146	TR11222842	0.074			0.6	2.09	11	<10	60	<0.5	<2	4.57	<0.5	19	8	846	4.08	<10	1	0.3	10		1.67	919	5	0.05	12	2200	5	0.88	<2	9			156	<20	0.18	<10	<10	130	<10		33
S-11-72	S157747	146	148	TR11222842	0.183			0.9	2.52	59	<10	100	0.7	<2	2.84	<0.5	17	24	1020	5.24	10	<1	0.39	10		2.03	1320	11	0.02	26	1740	9	2.19	2	6			76	<20	0.13	<10	<10	123	<10		60
S-11-72	S157748	148	150	TR11222842	0.305			0.6	2.76	57	<10	70	0.6	2	4.35	<0.5	20	4	311	6.18	<10	<1	0.48	<10		1.93	1540	1	0.03	8	2150	9	2.31	<2	7			107	<20	0.15	<10	<10	116	<10		57
S-11-72	S157749	150	152	TR11222842	0.373			1	2.33	68	<10	110	0.6	<2	5.41	<0.5	18	8	710	8.51	10	<1	0.4	<10		1.48	1450	5	0.02	11	1840	10	2.79	<2	7			144	<20	0.12	<10	<10	212	10		52
S-11-72	S157750	152	154	TR11222842	0.117			1.3	1.85	8	<10	60	<0.5	<2	5.24	<0.5	14	40	2150	4.11	<10	1	0.27	10		1.38	908	37	0.04	30	1720	7	0.66	<2	7			142	<20	0.16	<10	<10	139	<10		32
S-11-72	S155751	154	156	TR11222842	0.134			1.1	1.9	10	<10	70	<0.5	3	4.84	<0.5	23	17	1420	6.4	10	<1	0.29	10		1.41	782	29	0.04	13	1990	8	1.71	<2	9			140	<20	0.15	<10	<10	151	<10		36
S-11-72	S155752	156	158	TR11222842	0.059			0.5	1.84	5	<10	70	<0.5	4	4.53	<0.5	21	1	764	6.16	<10	1	0.38	10		1.24	670	3	0.04	6	2280	4	0.87	2	9			130	<20	0.16	<10	<10	142	<10		31
S-11-72	S155753	158	160	TR11222842	0.108			1.2	2.5	27	<10	130	0.5	2	5.14	<0.5	21	1	1065	5.18	10	1	0.34	10		2.07	1300	2	0.03	8	2240	20	1.62	<2	9			153	<20	0.16	<10	<10	124	<10		42
S-11-72	S155754	160	162	TR11222842	0.104			0.8	1.53	24	<10	100	<0.5	<2	4.74	<0.5	13	62	958	3.36	10	<1	0.2	10		1.3	1070	4	0.04	29	1410	7	1.19	2	6			139	<20	0.11	<10	<10	99	<10		27
S-11-72	S155755	162	164	TR11222842	0.085			0.7	1.82	29	<10	90	<0.5	<2	4.55	<0.5	17	49	835	3.98	10	<1	0.25	10		1.5	1200	3	0.04	30	1630	6	1.39	<2	6			146	<20	0.15	<10	<10	110	<10		31
S-11-72	S155756	164	166	TR11222842	0.159			1.4	1.94	22	<10	200	<0.5	<2	5.47	<0.5	15	96	1960	5.91	10	<1	0.16	10		1.65	1500	8	0.04	51	1290	7	1.67	<2	6			192	<20	0.16	<10	<10	164	<10		35
S-11-72	S155757	166	168	TR11222842	0.235			1.3	1.91	25	<10	50	<0.5	<2	4.67	<0.5	25	61	2030	6.56	10	<1	0.31	10		1.43	1320	7	0.02	45	1570	13	3.2	<2	5			155	<20	0.14	<10	<10	115	<10		43
S-11-72	S155758	168	170	TR11222842	0.083			1.1	2	11	<10	140	0.6	3	3.19	<0.5	18	14	1545	4.06	<10	<1	0.46	10		1.32	1130	31	0.02	20	1980	4	1.47	<2	5			113	<20	0.13	<10	<10	74	10		40
S-11-72	S155760	170	172	TR11222842	0.066			1.3	2.32	15	<10	60	0.5	<2	4.58	<0.5	20	13	2000	4.44	<10	<1	0.37	<10		1.8	1300	35	0.02	18	1550	6	1.3	<2	5			143	<20	0.12	<10	<10	70	20		41
S-11-72	S155761	172	174	TR11222842	0.083			1.1	1.27	12	<10	80	0.5	<2	3.18	<0.5	21	7	1440	3.18	<10	1	0.37	<10		0.86	865	27	0.02	12	1280	8	1.98	<2	3			101	<20	0.05	<10	<10	36	<10		28
S-11-72	S155762	174	176	TR11222842	0.117			1.2	1.05	38	<10	180	0.5	<2	2.44	1	14	2	1745	2.58	<10	2	0.38	10		0.53	542	39	0.01	9	1090	9	1.32	76	3			89	<20	<0.01	<10	<10	26	<10		58
S-11-72	S155763	176	178	TR11222842	0.081			0.3	2.19	6	<10	400	<0.5	<2	3.05	<0.5	19	30	1530	4.21	10	1	0.28	10		1.95	513	41	0.03	20	1520	4	0.8	13	9			137	<20	0.13	<10	<10	188	<10		36
S-11-72	S155764	178	180	TR11222842	0.078			0.4	2.46	8	<10	180	<0.5	<2	2.22	<0.5	26	15	1445	4.65	10	<1	0.26	10		2.16	409	10	0.05	16	2100	<2	0.94	2	10			102	<20	0.2	<10	<10	174	<10		31
S-11-72	S155765	180	181.5	TR11222842	0.108			1.3	2.2	7	<10	230	<0.5	<2	3.52	<0.5	20	5	3900	4.06	10	<1	0.32	10		1.86	552	99	0.04	11	2150	<2	1.03	3	8			121	<20	0.15	<10	<10	142	<10		33
S-11-72	S155766	181.5	183.66	TR11222842	0.126			1	1.48	7	<10	80	<0.5	<2	2.92	<0.5	17	10	2520	3.84	10	1	0.27	10		1.13	550	49	0.04	9	1570	3	1.68	2	5			103	<20	0.1	<10	<10	113	<10		34
S-11-72	S155767	183.66	185.3	TR11222842	0.087			0.5	1.05	23	<10	130	<0.5	<2	1.93	<0.5	11	4	1565	2.91	<10	1	0.22	10		0.77	489	23	0.03	3	1060	3	1.28	<2	3			127	<20	0.07	<10	<10	83	<10		25
S-11-72	S155768	185.3	187	TR11222842	0.089			0.8	1.07	24	<10	160	<0.5	<2	1.01	<0.5	9	4	1275	2.32	<10	<1	0.27	10		0.82	409	26	0.02	3	1030	3	1.18	2	2			107	<20	0.06	<10	<10	45	<10		25
S-11-72	S155769	187	189	TR11222842	0.07			0.6	0.87	15	<10	320	<0.5	<2	1.86	<0.5	13	4	1195	2.04	<10	<1	0.29	10		0.54	455	254	0.02	2	950	3	0.87	3	2			145	<20	0.05	<10	<10	39	<10		20
S-11-72	S155771	189	191	TR11222842	0.039			0.6	0.81	11	<10	450	<0.5	<2	2.3	<0.5	7	3	1405	1.84	<10	1	0.3	10		0.42	502	24	0.03	1	960	2	0.61	<2	2			134	<20	0.05	<10	<10	39	<10		17
S-11-72	S155772	191	193	TR11222842	0.026			1	0.83	6	<10	590	<0.5	<2	2.72	<0.5	6	3	1675	2.01	<10	1	0.22	10		0.47	596	65	0.03	1	930	<2	0.45	2	2			366	<20	0.05	<10	<10	45	<10		22
S-11-72	S155773	193	195	TR11222842	0.242			3.6	0.63	29	<10	160	<0.5	4	2.8	<0.5	15	3	2080	2.7	<10	1	0.28	10		0.28	695	58	0.02	2	910	23	1.8	3	2			107	<20	0.04	<10	<10	40	<10		18
S-11-72	S155774	195	197	TR11222842	0.09			0.7	0.71	3	<10	420	<0.5	<2	2.28	<0.5	8	3	1430	2.14	<10	1	0.27	10		0.34	555	29	0.03	1	970	3	0.67	2	2			130	<20	0.05	<10	<10	45	<10		16
S-11-72	S155775	197	199	TR11222842	0.036			0.4	1.04	11	<10	520	<0.5	<2	2.91	<0.5	7	3	1480	2.18	10	1	0.29	10		0.65	767	30	0.02	2	960	2	0.6	<2	3			247	<20	0.05	<10	<10	44	<10		23
S-11-72	S155776	199	201	TR11222842	0.041			0.4	0.95	15	<10	60	<0.5	<2	2.41	<0.5	8	2	935	2.05	<10	<1	0.32	10		0.53	688	17	0.02	1	980	2	0.93	2	2			82	<20	0.04	<10	<10	28	<10		18
S-11-73	S155777	5.45	7	TR11222842	0.071			1.1	2.48	19	<10	50	<0.5	4	2	<0.5	26	6	883	5.82	10	1	0.15	<10		2.44	519	1	0.06	9	2100	<2	2.84	3	11			107	<20	0.22	<10	<10	195	<10		31

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-73	S155778	7	9	TR11222842	0.067			1.2	1.88	30	<10	70	<0.5	2	2.95	<0.5	29	47	994	6.1	10	1	0.14	10		1.71	662	7	0.04	30	1480	2	4.42	2	6			96	<20	0.14	<10	<10	114	<10		23
S-11-73	S155779	9	11	TR11222842	0.06			0.8	1.98	31	<10	50	0.5	<2	3.27	<0.5	21	29	724	5.66	10	1	0.19	10		1.61	981	14	0.03	11	1670	<2	3.42	<2	8			67	<20	0.14	<10	<10	134	<10		26
S-11-73	S155780	11	13	TR11222842	0.07			1.1	1.85	40	<10	60	<0.5	<2	2.85	<0.5	30	18	846	5.84	10	1	0.16	<10		1.54	877	8	0.02	11	1370	2	3.64	2	8			60	<20	0.12	<10	<10	126	<10		30
S-11-73	S155781	13	15	VA11229603	0.253			3.1	1.67	42	<10	40	<0.5	3	3.04	<0.5	46	59	1900	7.51	<10	<1	0.13	<10		1.32	654	23	0.03	15	1580	4	6.19	<2	7			66	<20	0.12	<10	<10	139	<10		39
S-11-73	S155782	15	17	VA11229603	0.625			4	1.96	173	<10	30	0.5	4	2.97	<0.5	83	54	3220	10.7	<10	<1	0.15	<10		1.65	722	13	0.03	34	1650	10	>10.0	<2	7			51	<20	0.1	<10	<10	119	<10		29
S-11-73	S155783	17	19	VA11229603	0.072			0.5	2.43	25	<10	80	<0.5	<2	2.7	<0.5	11	68	495	5.61	10	<1	0.13	10		2.06	814	8	0.04	9	1830	4	2.01	<2	9			56	<20	0.14	<10	<10	153	<10		30
S-11-73	S155784	19	21	VA11229603	0.075			1.4	2.26	32	<10	90	<0.5	4	2.01	<0.5	9	81	425	5.89	10	<1	0.13	10		2.04	679	7	0.04	11	1620	6	2.64	<2	9			42	<20	0.14	<10	<10	145	<10		25
S-11-73	S155785	21	23	VA11229603	0.139			1.7	2.58	43	<10	40	<0.5	4	1.37	<0.5	28	60	739	7.71	10	<1	0.13	<10		2.33	765	53	0.04	21	1880	7	4.25	2	8			47	<20	0.13	<10	<10	150	<10		27
S-11-73	S155787	23	25	VA11229603	0.071			0.9	2.92	33	<10	30	0.5	<2	4.53	<0.5	15	47	482	5.65	10	<1	0.1	10		3.38	1305	4	0.04	14	1770	6	2.44	<2	9			67	<20	0.13	<10	<10	184	<10		33
S-11-73	S155788	25	27	VA11229603	0.06			0.5	3.74	25	<10	20	0.9	<2	8.6	<0.5	14	15	228	5.2	10	<1	0.05	10		4.76	2180	2	0.04	4	1420	6	1.86	<2	11			112	<20	0.1	<10	<10	182	<10		45
S-11-73	S155789	27	29	VA11229603	0.15			1.5	3.56	45	<10	10	0.6	3	4.23	<0.5	28	56	566	6.88	10	<1	0.09	10		4.47	1605	7	0.05	23	1800	9	4.14	<2	9			61	<20	0.1	<10	<10	184	<10		45
S-11-73	S155790	29	31	VA11229603	0.15			0.5	3.51	27	<10	10	0.5	<2	3.43	<0.5	20	30	259	5.79	10	<1	0.06	10		4.35	1395	3	0.05	15	2030	6	2.67	2	10			52	<20	0.1	<10	<10	201	<10		50
S-11-73	S155791	31	33	VA11229603	1.085		1.065	11.1	1.84	196	<10	10	<0.5	10	3.86	1.3	153	101	>10000	10.85	10	<1	0.1	10		1.99	1085	18	0.04	120	1120	33	>10.0	3	5			62	<20	0.1	<10	<10	134	<10		52
S-11-73	S155792	33	35	VA11229603	0.445			1.9	2.01	35	<10	10	0.5	3	4.51	<0.5	92	107	1530	7.03	10	<1	0.08	10		2.26	1250	14	0.04	59	1260	20	6.13	<2	7			94	<20	0.13	<10	<10	172	<10		51
S-11-73	S155793	35	37	VA11229603	0.063			0.3	2.21	13	<10	20	<0.5	<2	3.4	<0.5	25	35	189	3.89	<10	<1	0.16	10		1.94	734	7	0.06	10	2040	4	1.15	3	8			118	<20	0.16	<10	<10	133	<10		26
S-11-73	S155795	37	39	VA11229603	0.023			<0.2	2.5	17	<10	20	<0.5	<2	3.12	<0.5	30	33	79	4.14	<10	<1	0.09	10		1.85	506	1	0.06	9	2040	<2	0.56	2	7			197	<20	0.19	<10	<10	156	<10		22
S-11-73	S155796	39	41	VA11229603	0.007			<0.2	2.69	14	<10	30	<0.5	<2	3.29	<0.5	11	22	19	4.15	10	<1	0.15	10		2.14	638	1	0.06	5	2110	<2	0.08	2	10			151	<20	0.21	<10	<10	175	<10		24
S-11-73	S155797	41	43.25	VA11229603	0.058			<0.2	2.62	18	<10	30	<0.5	<2	3.17	<0.5	19	21	116	4.28	10	<1	0.15	10		2.23	728	1	0.06	5	2090	4	0.66	2	9			155	<20	0.19	<10	<10	158	<10		26
S-11-73	S155798	43.25	45.5	VA11229603	0.121			0.4	2.89	67	<10	60	0.7	<2	5.84	<0.5	23	34	159	5.22	<10	<1	0.24	10		2.79	2050	1	0.03	18	1610	41	1.62	<2	11			81	<20	0.23	<10	<10	147	10		67
S-11-73	S155799	45.5	47.85	VA11229603	0.117			0.6	1.97	55	<10	110	0.5	<2	4.01	<0.5	59	47	321	4.83	10	<1	0.11	10		2.09	1050	9	0.06	23	2010	34	2.94	<2	10			84	<20	0.2	<10	<10	139	<10		38
S-11-73	S155800	47.85	49.9	VA11229603	0.059			0.3	3.59	116	<10	40	0.7	<2	3.78	<0.5	31	46	32	7.25	20	1	0.08	<10		3.88	1795	2	0.07	22	1460	7	2.22	3	13			49	<20	0.33	<10	<10	226	10		88
S-11-73	S155801	49.9	52	VA11229603	0.084			0.8	1.33	26	<10	40	<0.5	<2	3.15	<0.5	69	53	320	4.33	10	<1	0.15	10		1.41	583	39	0.06	23	2120	18	3.87	<2	7			105	<20	0.15	<10	<10	87	10		52
S-11-73	S155802	52	53.6	VA11229603	0.105			0.5	1.34	18	<10	90	<0.5	2	3.51	<0.5	75	52	402	3.88	10	1	0.07	<10		1.51	567	24	0.1	41	2030	4	3.25	<2	7			110	<20	0.17	<10	<10	98	<10		18
S-11-73	S155803	53.6	55	VA11229603	0.07			0.7	2.61	39	<10	90	0.7	<2	3.02	<0.5	59	64	274	6.04	10	<1	0.09	<10		3.13	1120	10	0.06	49	1700	7	2.86	2	13			65	<20	0.33	<10	<10	187	<10		56
S-11-73	S155804	55	57	VA11229603	0.119			1.3	1.56	51	<10	30	<0.5	<2	4.27	<0.5	125	56	534	6.7	10	1	0.11	<10		1.7	672	108	0.05	48	2260	6	6.85	<2	9			136	<20	0.15	<10	<10	117	<10		20
S-11-73	S155805	57	58.15	VA11229603	0.036			0.2	4.17	53	<10	20	0.9	<2	1.75	<0.5	37	37	49	9.73	20	<1	0.05	<10		4.24	1800	<1	0.06	17	1410	6	1.95	5	16			34	<20	0.6	<10	<10	311	<10		126
S-11-73	S155806	58.15	60	VA11229603	0.098			2.2	1.34	23	<10	20	<0.5	5	3.59	1.2	47	53	466	3.69	10	<1	0.08	<10		1.38	758	25	0.09	18	2320	163	2.7	<2	10			83	<20	0.15	<10	<10	122	<10		233
S-11-73	S155807	60	62	VA11229603	0.167			2	1.6	34	<10	60	<0.5	<2	2.84	0.9	84	47	970	5.76	10	<1	0.13	<10		1.54	813	30	0.07	39	2540	116	4.67	<2	8			79	<20	0.15	<10	<10	116	10		192
S-11-73	S155808	62	64.25	VA11229603	0.066			0.5	1.52	8	<10	320	<0.5	<2	3.45	<0.5	19	49	390	2.31	10	<1	0.09	<10		1.87	539	10	0.05	13	1230	5	1.15	2	4			125	<20	0.13	<10	<10	79	<10		16
S-11-73	S155809	64.25	65.02	VA11229603	0.007			<0.2	3.83	50	<10	120	1	<2	2.74	<0.5	32	31	35	8.66	10	1	0.12	<10		3.59	1530	1	0.06	14	1350	5	1.24	5	14			77	<20	0.69	<10	<10	260	<10		127
S-11-73	S155810	65.02	66.53	VA11229603	0.056			0.5	1.56	18	<10	30	<0.5	3	4.96	<0.5	27	43	375	3.29	10	<1	0.15	<10		1.58	762	6	0.05	16	1300	21	1.94	<2	7			103	<20	0.13	<10	<10	91	10		42
S-11-73	S155811	66.53	67.85	VA11229603	0.016			<0.2	3.47	41	<10	100	0.9	<2	3.95	<0.5	31	31	53	8.29	10	<1	0.18	<10		2.84	1675	1	0.04	14	1480	6	0.78	7	12			92	<20	0.58	<10	<10	187	<10		134
S-11-73	S155812	67.85	70	VA11229603	0.155			1.1	1.65	35	<10	60	0.5	<2	5.69	<0.5	15	108	653	4.14	10	<1	0.13	10		1.47	785	13	0.04	65	1220	5	2.21	3	4			145	<20	0.12	<10	<10	122	10		23
S-11-73	S155813	70	72	VA11229603	0.079			0.8	2.06	12	<10	210	0.5	<2	5.65	<0.5	19	81	889	3.33	10	<1	0.13	<10		2.01	628	14	0.07	37	1480	2	0.8	<2	7			172	<20	0.14	<10	<10	114	10		24
S-11-73	S155815	72	73.5	VA11229603	0.014			<0.2	2.21	9	<10	100	<0.5	<2	3.69	<0.5	11	78	86	3	10	<1	0.11	<10		2.17	492	1	0.1	31	1430	2	0.42	<2	4			157	<20	0.15	<10	<10	100	<10		17
S-11-73	S155816	73.5	75	VA11229602	0.03			0.6	2.23	7	<10	20	0.5	2	5.28	<0.5	21	151	304	3.85	10	<1	0.03	10		2.76	714	24	0.04	75	1250	2	1.53	2	3			186	<20	0.11	<10	<10	90	20		17
S-11-73	S155817	75	76	VA11229602	0.033			0.2	3.32	57	<10	30	0.8	<2	3.48	<0.5	21	61	37	7.1	10	<1	0.11	10		2.76	1430	4	0.03	28	1660	4	0.84	4	9			63	<20	0.26	<10	<10	161	<10		99
S-11-73	S155818	76	78	VA11229602	0.026			0.3	2.06	11	<10	130	0.5	2	4.17	<0.5	13	171	166	3.03	10	<1	0.07	10		2.41	819	8	0.06	53	1010	<2	0.44	<2	4			95	<20	0.13	<10	<10	89	<10		28
S-11-73	S155819	78	80	VA11229602	0.084			1.1	1.58	19	<10	30	0.6	2	7.5	<0.5	12	97	368	3.14	<10	<1	0.18	<10		1.76	1400	18	0.02	33	1070	7	2.12	3	4			137	<20	0.09	<10	<10	50	10		15
S-11-73	S155820	80	82	VA11229602	0.042			0.5	1.35	4	<10	90	0.5	<2	4.61	<0.5	8	104	323	2.76	10	<1	0.06	<10		1.41	707	2	0.04	29	1220	<2	0.16	2	3			99	<20	0.12	<10	<10	75	<10		14
S-11-73	S155821	82	83.54	VA11229602	0.089			0.5	1.58	5	<10	50	<0.5	<2	2.12	<0.5	7	117	328	2.78	10	<1	0.06	<10		1.76	376	5	0.04	42	1180	<2	0.1	2	2			121	<20	0.12	<10	<10	58	10		14
S-11-73	S155822	83.54	85.53	VA11229602	0.045			0.4	2.82	23	<10	20	0.6	<2	4.45	<0.5	27	48	327	6.91	10	<1	0.12	<10		2.03	1230	2	0.03	23	1130	<2	0.53	4	10			76	<20	0.31	<10	<10	188	<10		91
S-11-73	S155823	85.53	87	VA11229602	0.067			0.9	1.16	6	<10	60	<0.5	2	2.2	<0.5	11	99	503	2.23	10	<1	0.07	<10		1.15	346	5	0.04	44	1250	<2	0.41	2	2			111	<20	0.13	<10	<10	51	10		13
S-11-73	S155824	87	89	VA11229602	0.122			1.2	1.17	5	<10	30	<0.5	<2	3.84	<0.5	11	95	1225	3.18	10	<1	0.08	<10		1.1	763	16	0.04	49	1230	<2	1.06	2	3			85	<20	0.11	<10	<10	72	10		15
S-11-73	S155826	89	91	VA11229602	0.074			0.7	1.13	8	<10	20	0.5	<2	2.09	<0.5	13	77	747	2.88	10	<1	0.07	<10		1.07	422	14	0.05	47	1310	<2	0.53	3	4			92	<20	0.18	<10	<10	66	10		30
S-11-73	S155827	91	93	VA11229602	0.026			0.4	1.46	7	<10	90	0.5	2	3.34	<0.5	13	174	475	2.31	10	<1	0.06	<10		1.85	564	22	0.04	100	1230	2	0.88	2	3			113	<20	0.13	<10	<10	74	10		18
S-11-73	S155828	93	95	VA11229602	0.05			0.4	1.65	13	<10	70	0.5	2	6.12	<0.5	8	149	520	2.73	10	<1	0.12	<10		1.97	1300	10	0.03	52	1170	3	1.4	<2	6			126	<20	0.09	<10	<10	104	10		25
S-11-73	S155829	95	97	VA11229602	0.124			2.4	2.38	40	<10	50	0.6	5	4.44	<0.5	13	166	682	4.48	10	<1	0.12	<10		3.08	1440	11	0.04	68	1220	10	2.8	2	8			98	<20	0.08	<10	<10	110	10		31
S-11-73	S155831	97	99	VA11229602	0.042			0.7	2.68	22	<10	160	0.6	<2	2.8	<0.5	20	218	673	4.07	10	<1	0.07	<10		3.6	1330	22	0.03	98	1250	7	1.23	2	7			77	<20	0.16	<10	<10	128	10		44
S-11-73	S155832	99	101	VA11229602	0.069			0.5	1.58	5	<10	380	<0.5	2	2.27	<0.5	15	144	725	2.75	10	<1	0.08	<10		1.74	550	9	0.04	75	1260	2	0.55	2	2			105	<20	0.16	<10	<10	81	10		20
S-11-73	S155833	101	103	VA11229602	0.062			0.5	1.33	4	<10	170	<0.5	2	1.8	<0.5	14	152	932	2.89	10	<1	0.09	<10		1.4	374	10	0.04	76	1260	<2	1.09	2	2			82	<20	0.16	<10	<10	65	20		16
S-11-73	S155834	103	105	VA11229602	0.033			0.4	1.48	3	<10	130	<0.5	<2	1.96	<0.5	13	154	903	2.91	10	<1	0.07	10		1.58	359	9	0.05	75	1260	2	0.73	2	2			93	<20	0.16	<10	<10	78	20		17
S-11-73	S155835	105	107	VA11229602	0.033			0.4	1.98	8	<10	180	0.5	<2	2.58	<0.5	16	139	687	3.63	10	<1	0.14	<10		2	847	2	0.04	83	1270	4	0.93	2	4			87	<20	0.15	<10	<10	87	20		31
S-11-73	S155836	107	109	VA11229602	0.425			1.7	2.79	130	<10	50	0.5	6	5.48	<0.5	15	112	334	6.99	10	<1	0.19	<10		3.1	2420	2	0.02	65	1130	23	5.15	3	6			106	<20	0.1	<10	<10	130	10		64
S-11-73	S155837	109	111	VA11229602	0.038			0.5	2.3	3	<10	160	<0.5	<2	3.85	<0.5	13	180	806	4.26	10	<1	0.09	<10		2.54	1070	5	0.04	80	1150	<2	0.65	2	7			186	<20	0.16	<10	<10	135	<10		21
S-11-73	S155838	111	113	VA11229602	0.037			0.5	2.06	10	<10	130	0.6	<2	4.05	<0.5	17	133	863	3.73	10	<1	0.23	<10		1.97	1060	1	0.02	76	1100	2	0.95	3	8			123	<20	0.14	<10	<10	160	10		24

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-73	S155839	113	115	VA11229602	0.06			0.7	2.6	7	<10	260	0.6	<2	4.54	<0.5	21	110	1135	4.43	10	<1	0.22	<10		2.64	1060	2	0.03	51	990	3	1.22	3	11			134	<20	0.18	<10	<10	170	10		28
S-11-73	S155840	115	117	VA11229602	0.049			0.7	2.55	20	<10	150	0.8	2	2.95	<0.5	18	116	764	4.35	10	<1	0.22	<10		2.66	1070	3	0.02	67	1220	3	1.48	3	7			68	<20	0.15	<10	<10	183	20		29
S-11-73	S155841	117	119	VA11229602	0.061			0.3	1.63	7	<10	160	<0.5	<2	3.02	<0.5	12	124	980	3.29	10	<1	0.1	10		1.79	688	4	0.04	57	1140	7	0.52	<2	6			75	<20	0.15	<10	<10	177	10		28
S-11-73	S155842	119	121	VA11229602	0.04			0.4	1.71	8	<10	190	<0.5	<2	3.93	<0.5	16	155	939	3.69	10	<1	0.09	10		1.88	765	6	0.04	65	1210	3	1.16	<2	8			89	<20	0.19	<10	<10	225	20		26
S-11-73	S155843	121	123	VA11229602	0.089			0.4	2.53	17	<10	80	0.6	<2	4.66	<0.5	18	122	578	5.14	10	<1	0.12	10		2.96	1145	2	0.04	40	1020	13	2.07	3	16			97	<20	0.2	<10	<10	298	<10		59
S-11-73	S155844	123	125	VA11229602	0.078			0.5	1.87	15	<10	180	<0.5	<2	3.5	<0.5	15	52	525	4.17	10	<1	0.12	10		2.05	843	5	0.03	17	1150	18	1.46	<2	12			64	<20	0.18	<10	<10	244	<10		58
S-11-73	S155845	125	126.55	VA11229602	0.246			0.5	1.85	42	<10	110	<0.5	<2	4.48	<0.5	14	141	684	4	10	<1	0.11	10		2.13	767	2	0.04	58	1180	7	1.7	<2	10			84	<20	0.16	<10	<10	185	<10		28
S-11-73	S155846	126.55	128	VA11229602	1.22			2.2	1.58	99	<10	70	<0.5	<2	2.35	<0.5	15	120	665	4.44	10	<1	0.13	<10		1.77	575	4	0.03	51	1090	8	2.88	<2	8			43	<20	0.14	<10	<10	243	<10		26
S-11-73	S155847	128	130	VA11229602	0.143			0.7	2.04	36	<10	150	<0.5	<2	3.08	<0.5	16	107	944	3.94	10	<1	0.1	<10		2.29	815	5	0.03	40	1150	4	1.28	<2	11			57	<20	0.14	<10	<10	217	<10		26
S-11-73	S155848	130	131.5	VA11229602	0.091			0.4	1.53	27	<10	310	<0.5	<2	3.45	<0.5	11	56	708	3.01	<10	<1	0.14	10		1.55	845	29	0.03	12	1080	3	0.95	<2	6			67	<20	0.03	<10	<10	92	<10		19
S-11-73	S155849	131.5	133	VA11229602	0.077			0.2	1.61	19	<10	390	<0.5	<2	3.8	<0.5	11	40	872	2.96	<10	<1	0.18	10		1.43	812	36	0.03	11	1030	3	0.55	<2	5			94	<20	0.01	<10	<10	77	<10		22
S-11-73	S155850	133	135	VA11229602	0.035			<0.2	1.59	11	<10	530	0.5	<2	3.35	<0.5	14	47	398	3.37	<10	<1	0.23	10		1.35	465	10	0.04	14	1090	5	0.39	3	11			139	<20	0.08	<10	<10	101	10		19
S-11-73	S155851	135	137	TR11227453	0.016			0.2	1.24	5	<10	540	0.5	<2	4.08	<0.5	13	10	520	3.17	<10	<1	0.32	<10		1.36	499	15	0.04	11	1120	3	0.25	<2	12			132	<20	0.06	<10	<10	97	<10		18
S-11-73	S155852	137	139	TR11227453	0.032			<0.2	1.3	7	<10	330	<0.5	<2	2.62	<0.5	16	13	462	3.52	10	1	0.14	<10		1.44	413	10	0.05	11	1120	6	0.3	<2	8			102	<20	0.13	<10	<10	118	<10		19
S-11-73	S155853	139	141	TR11227453	0.024			<0.2	1.47	7	<10	380	0.5	<2	3.45	<0.5	13	14	452	3.3	10	<1	0.2	10		1.56	417	8	0.05	11	1210	3	0.34	<2	12			120	<20	0.13	<10	<10	118	10		17
S-11-73	S155855	141	143	TR11227453	0.02			<0.2	1.38	7	<10	170	<0.5	<2	2.97	<0.5	14	106	436	3.28	10	<1	0.15	10		1.46	470	3	0.06	66	1360	5	0.24	2	5			115	<20	0.18	<10	<10	116	<10		20
S-11-73	S155856	143	145	TR11227453	0.02			<0.2	1.41	11	<10	120	<0.5	<2	2.18	<0.5	13	150	448	3.64	10	1	0.12	10		1.44	348	2	0.06	81	1290	4	0.38	2	3			112	<20	0.2	<10	<10	124	10		15
S-11-73	S155857	145	147	TR11227712	0.011			0.2	1.47	7	<10	70	<0.5	<2	2.47	<0.5	11	165	265	3.39	10	<1	0.12	10		1.62	397	2	0.05	72	1290	<2	0.28	<2	4			101	<20	0.2	<10	<10	113	10		16
S-11-73	S155858	147	149	TR11227712	0.022			0.2	2.15	4	<10	250	0.7	<2	3.65	<0.5	17	167	564	3.75	10	<1	0.29	10		2.77	490	1	0.04	98	1340	2	0.39	<2	10			94	<20	0.18	<10	<10	144	10		19
S-11-73	S155860	149	151	TR11227712	0.023			0.3	1.01	10	<10	290	0.5	<2	4.49	<0.5	12	55	335	3.51	<10	<1	0.29	<10		2.35	640	2	0.03	61	1210	<2	0.49	<2	11			90	<20	<0.01	<10	<10	72	<10		16
S-11-73	S155861	151	153	TR11227712	0.394			1.3	1.11	95	<10	20	<0.5	6	3.42	<0.5	17	82	824	5.84	<10	<1	0.31	<10		2.18	957	3	0.02	107	1270	10	4.79	<2	8			69	<20	<0.01	<10	<10	85	10		33
S-11-73	S155862	153	155	TR11227712	0.235			1.7	2.4	41	<10	100	0.6	<2	4.74	<0.5	16	151	1710	4.91	10	<1	0.16	10		2.59	1315	27	0.03	90	1360	8	1.97	<2	12			88	<20	0.08	<10	<10	145	<10		31
S-11-73	S155863	155	157	TR11227712	0.245			2.7	2.33	90	<10	50	0.7	<2	6.72	<0.5	11	155	585	4.94	10	<1	0.25	10		2.24	2210	5	0.03	87	1320	592	2.84	<2	8			116	<20	0.15	<10	<10	109	10		49
S-11-73	S155864	157	159	TR11227712	0.085			0.8	2.71	8	<10	90	0.5	<2	3.02	<0.5	10	215	1125	3.8	10	<1	0.24	10		3.51	1070	40	0.04	102	1320	7	0.38	<2	6			66	<20	0.23	<10	<10	149	<10		26
S-11-73	S155865	159	161	TR11227712	0.05			0.9	2.3	11	<10	80	<0.5	<2	3.49	<0.5	16	264	982	4.25	10	<1	0.32	10		2.63	1135	19	0.04	118	1320	19	1.22	<2	5			75	<20	0.25	<10	<10	129	20		30
S-11-73	S155866	161	163	TR11227712	0.032			0.6	2.19	7	<10	130	0.5	<2	4.12	<0.5	11	181	745	3.8	10	<1	0.15	10		2.56	981	12	0.04	100	1300	7	0.78	<2	6			93	<20	0.19	<10	<10	122	10		31
S-11-73	S155867	163	165	TR11227712	0.011			0.4	2.05	9	<10	90	0.6	<2	4.82	<0.5	12	162	926	3.25	10	1	0.19	10		2.19	528	1	0.03	85	1190	4	0.39	<2	6			150	<20	0.17	<10	<10	115	10		21
S-11-73	S155868	165	167	TR11227712	0.042			0.5	1.71	12	<10	60	<0.5	<2	2.31	<0.5	14	175	1345	3.66	10	<1	0.09	<10		1.84	356	19	0.04	95	1370	<2	0.8	<2	4			93	<20	0.22	<10	<10	116	10		20
S-11-73	S155869	167	169	TR11227712	0.043			1.2	2.59	13	<10	280	0.7	<2	4.09	<0.5	16	169	1875	4.38	10	<1	0.22	10		2.78	975	13	0.03	106	1410	5	0.94	<2	10			123	<20	0.13	<10	<10	169	<10		38
S-11-73	S155870	169	171	TR11227712	0.043			1	2.08	9	<10	110	<0.5	<2	5.3	<0.5	17	188	1630	3.5	10	<1	0.08	10		2.23	1345	9	0.02	95	1230	4	0.6	<2	9			92	<20	0.13	<10	<10	182	<10		31
S-11-73	S155871	171	173	TR11227712	0.049			0.7	2.04	8	<10	150	<0.5	<2	5.32	<0.5	15	151	1405	4	10	<1	0.13	<10		2.15	1120	10	0.03	78	1270	<2	0.6	<2	10			98	<20	0.22	<10	<10	204	<10		25
S-11-73	S155872	173	175	TR11227712	0.089			0.7	2.35	14	<10	120	0.5	<2	3.45	<0.5	17	65	1765	3.77	10	<1	0.19	<10		2.45	884	28	0.03	34	1140	2	0.46	2	12			115	<20	0.23	<10	<10	180	<10		27
S-11-73	S155873	175	177	TR11227712	0.066			0.6	2.35	9	<10	160	0.5	<2	3.83	<0.5	20	54	1360	4.23	10	<1	0.14	<10		2.52	1100	3	0.04	30	1240	5	0.42	<2	11			88	<20	0.16	<10	<10	163	<10		33
S-11-74	S155874	2.63	5	TR11227712	0.048			0.8	2.26	15	<10	520	<0.5	<2	1.85	<0.5	2	44	411	6.77	10	<1	0.08	10		2	1265	3	0.05	8	1110	6	0.53	<2	4			96	<20	0.08	<10	<10	95	<10		108
S-11-74	S155875	5	7	TR11227712	0.072			1.1	1.96	32	<10	170	<0.5	<2	1.83	<0.5	7	35	555	6.01	10	<1	0.07	<10		1.62	1205	1	0.06	13	970	20	1.28	<2	4			56	<20	0.07	<10	<10	91	<10		120
S-11-74	S155876	7	9	TR11227712	0.051			0.7	1.94	34	<10	180	<0.5	<2	1.71	<0.5	3	36	303	5.71	10	<1	0.08	10		1.73	895	1	0.05	11	1120	15	0.83	<2	4			61	<20	0.07	<10	<10	91	<10		83
S-11-74	S155877	9	11	TR11227712	0.077			0.6	2.58	65	<10	190	<0.5	<2	1.73	<0.5	7	34	322	6.62	10	<1	0.06	10		2.62	1115	3	0.05	14	1260	13	1.56	<2	5			68	<20	0.08	<10	<10	113	<10		75
S-11-74	S155878	11	13	TR11227712	0.027			0.7	1.77	30	<10	100	<0.5	<2	1.44	<0.5	4	39	302	4.97	10	<1	0.06	10		1.52	879	2	0.06	9	980	9	0.8	<2	5			48	<20	0.1	<10	<10	90	<10		57
S-11-74	S155879	13	15	TR11227712	0.026			0.7	1.81	20	<10	70	<0.5	<2	2.36	<0.5	3	33	261	4.46	10	<1	0.09	10		1.47	1060	2	0.06	10	1400	9	0.83	<2	5			80	<20	0.12	<10	<10	94	<10		64
S-11-74	S155880	15	17	TR11227712	0.087			1	2.6	53	<10	60	<0.5	<2	2.68	<0.5	6	40	324	7.98	10	<1	0.06	<10		2.2	1510	1	0.05	13	920	7	2.53	<2	5			87	<20	0.09	<10	<10	130	<10		79
S-11-74	S155881	17	19	TR11227712	0.085			1.8	2.31	27	<10	60	<0.5	<2	2.75	<0.5	6	58	476	5.24	10	<1	0.06	<10		2.13	1190	2	0.05	15	1050	13	1.14	<2	6			106	<20	0.14	<10	<10	89	<10		59
S-11-74	S155883	19	21	TR11227712	0.261			6.6	4.62	65	<10	20	0.6	5	2.09	<0.5	40	45	2200	18	20	1	0.03	<10		3.93	2710	12	0.03	22	850	22	5.71	2	5			69	<20	0.07	<10	<10	133	<10		116
S-11-74	S155884	21	23	TR11227712	0.417			14.3	1.57	287	<10	70	0.6	2	3.66	1.4	16	29	846	6.09	<10	1	0.25	<10		1.18	3350	8	0.03	12	960	230	4.32	101	3			110	<20	0.04	<10	<10	77	<10		283
S-11-74	S155885	23	25	TR11227712	0.873			3.1	1.32	397	<10	30	<0.5	3	4.35	0.5	221	23	285	11.25	<10	1	0.23	<10		0.99	3380	28	0.02	85	890	91	>10.0	25	3			114	<20	<0.01	<10	<10	44	<10		147
S-11-74	S155886	25	27	TR11227712	0.15			1.5	1.33	130	<10	120	0.6	<2	4.9	<0.5	13	30	660	4.84	<10	1	0.22	<10		1.93	1895	4	0.03	37	1330	22	1.47	23	9			344	<20	<0.01	<10	<10	60	<10		85
S-11-74	S155887	27	29	TR11227712	0.016			0.5	1.79	25	<10	470	0.5	<2	3.75	<0.5	9	88	195	3.55	<10	<1	0.12	10		1.93	927	6	0.04	36	1640	7	0.37	4	8			220	<20	0.13	<10	<10	117	<10		51
S-11-74	S155888	29	31	TR11227712	0.008			0.3	1.58	12	<10	350	<0.5	<2	2.89	<0.5	4	37	77	2.64	<10	<1	0.09	<10		1.56	718	2	0.05	28	1610	5	0.14	<2	4			150	<20	0.17	<10	<10	107	<10		34
S-11-74	S155889	31	33	TR11227712	0.052			0.5	1.38	13	<10	130	0.6	<2	2.97	<0.5	3	33	210	3.7	<10	<1	0.07	<10		1.25	725	1	0.03	10	1280	4	0.3	4	2			187	<20	0.13	<10	<10	65	10		29
S-11-74	S155890	33	35	TR11227712	0.084			0.5	1.23	8	<10	240	<0.5	<2	2.22	<0.5	4	36	206	3.88	<10	1	0.07	<10		1.17	641	1	0.04	13	950	3	0.35	<2	2			124	<20	0.14	<10	<10	58	<10		23
S-11-74	S155891	35	37	TR11227712	0.123			1.5	1.24	13	<10	140	0.7	<2	4.09	<0.5	10	26	533	6.64	<10	<1	0.09	<10		1.11	860	3	0.03	12	1270	8	1.58	2	3			131	<20	0.13	<10	<10	79	60		30
S-11-74	S155892	37	39	TR11227713	0.166			1.3	1.19	56	<10	140	<0.5	<2	2.01	<0.5	6	32	388	6.5	10	1	0.08	<10		0.96	775	2	0.04	10	780	10	1.52	<2	3			55	<20	0.08	<10	<10	78	<10		32
S-11-74	S155893	39	41	TR11227713	0.11			0.6	1.49	16	<10	310	<0.5	<2	3.44	<0.5	2	35	201	5.57	10	<1	0.08	<10		1.13	1300	1	0.05	8	930	3	0.48	<2	3			126	<20	0.09	<10	<10	87	<10		46
S-11-74	S155894	41	43	TR11227713	0.096			1.4	1.32	13	<10	70	<0.5	<2	2.67	<0.5	3	37	496	6.3	10	<1	0.08	<10		1.02	1075	1	0.04	9	930	6	0.56	2	4			68	<20	0.09	<10	<10	110	<10		52
S-11-74	S155896	43	45	TR11227713	0.045			0.7	1.08	9	<10	210	<0.5	<2	3.52	<0.5	2	44	228	5.39	<10	<1	0.08	<10		0.94	1005	4	0.04	10	980	4	0.26	<2	4			99	<20	0.06	<10	<10	77	<10		43
S-11-74	S155897	45	47	TR11227713	0.07			1.2	1.36	15	<10	270	<0.5	<2	3.55	<0.5	1	24	301	3.29	10	<1	0.07	10		1.2	1160	1	0.05	5	1330	9	0.33	<2	4			100	<20	0.11	<10	<10	67	<10		60
S-11-74	S155898	47	49	TR11227713	0.376			4.1	1.95	125	<10	50	0.5	<2	4.54	<0.5	10	68	1360	7.04	10	<1	0.11	10		1.78	1615	2	0.03	12	1390	71	4.36	11	5			179	<20	0.03	<10	<10	96	<10		136

HOLE ID	Sample #	From	To	certificate#	Au (g/t)	Ag (g/t)	Cu %	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe%	Ga ppm	Hg ppm	K%	La ppm	Li ppm	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm	S%	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti%	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S-11-74	S155899	49	51	TR11227713	0.109			1.5	1.82	36	<10	50	0.6	<2	3.31	<0.5	17	33	297	6.02	10	<1	0.08	10		1.47	2040	1	0.04	14	1320	29	2.28	<2	5			96	<20	0.11	<10	<10	100	<10		108
S-11-74	S155900	51	53	TR11227713	0.1			1.4	0.89	54	<10	90	<0.5	<2	2.48	1.8	7	36	176	3.12	<10	<1	0.05	<10		0.79	747	2	0.05	12	1030	101	2.03	4	2			99	<20	0.16	<10	<10	58	20		213
S-11-74	S155901	53	55	TR11227713	0.066			0.7	0.66	12	<10	30	<0.5	<2	1.63	<0.5	17	36	417	2.88	<10	<1	0.06	<10		0.55	319	2	0.05	21	1170	16	1.65	2	2			100	<20	0.2	<10	<10	48	10		31
S-11-74	S155902	55	57	TR11227713	0.065			0.6	1.08	11	<10	40	<0.5	<2	1.32	<0.5	11	65	340	4.3	10	<1	0.05	<10		1.04	497	3	0.06	18	1050	16	1.23	4	2			101	<20	0.2	<10	<10	68	10		62
S-11-74	S155903	57	59	TR11227713	0.037			0.6	0.88	9	<10	50	<0.5	<2	1.37	<0.5	6	51	240	3.74	<10	<1	0.07	10		0.82	386	2	0.06	11	1050	6	1.04	<2	2			88	<20	0.21	<10	<10	72	20		31
S-11-74	S155904	59	61	TR11227713	0.081			1.5	0.99	11	<10	40	<0.5	<2	1.85	<0.5	13	62	720	5.07	<10	1	0.07	<10		1	600	27	0.05	22	1040	20	2.68	2	2			61	<20	0.19	<10	<10	88	20		45
S-11-74	S155905	61	63	TR11227713	0.036			0.8	1.13	12	<10	30	<0.5	<2	1.8	<0.5	11	62	295	3.96	10	<1	0.07	10		1.15	558	5	0.05	17	1170	5	1.31	2	2			84	<20	0.21	<10	<10	81	30		45
S-11-74	S155906	63	65	TR11227713	0.045			1	0.91	11	<10	40	<0.5	<2	2.82	<0.5	11	49	345	3.71	<10	<1	0.05	10		0.87	529	6	0.04	13	1210	16	1.88	<2	2			117	<20	0.19	<10	<10	62	40		37
S-11-74	S155907	65	67	TR11227713	0.08			0.9	1.06	17	<10	50	<0.5	<2	2.45	<0.5	17	45	417	4.34	<10	<1	0.06	10		1.04	602	7	0.04	20	1260	13	2.05	<2	2			106	<20	0.19	<10	<10	74	70		48
S-11-74	S155908	67	69	TR11227713	0.138			1	1	35	<10	50	<0.5	<2	1.7	<0.5	15	46	529	4.17	10	<1	0.07	10		0.95	443	6	0.05	13	1160	12	2.11	3	2			88	<20	0.15	<10	<10	72	40		42
S-11-74	S155909	69	71	TR11227713	0.196			1.3	1.09	90	<10	80	<0.5	<2	2.55	<0.5	26	67	701	6.72	10	<1	0.1	<10		1	598	6	0.05	41	1190	33	3.48	<2	2			111	<20	0.13	<10	<10	90	20		68
S-11-74	S155910	71	73	TR11227713	0.114			0.6	1.27	15	<10	60	<0.5	<2	2.49	<0.5	16	96	189	4.05	10	<1	0.1	10		1.19	666	4	0.04	56	1370	19	1.33	<2	2			117	<20	0.12	<10	<10	95	10		61
S-11-74	S155911	73	75	TR11227713	0.055			0.8	1.31	12	<10	40	<0.5	<2	3.11	<0.5	25	44	535	3.59	10	<1	0.08	10		1.24	600	4	0.04	26	1540	15	1.91	2	3			159	<20	0.18	<10	<10	80	30		47
S-11-74	S155913	75	77	TR11227713	0.089			1.1	1.21	13	<10	60	<0.5	2	2.27	<0.5	48	56	866	5.65	10	<1	0.09	10		1.14	488	18	0.05	34	1550	8	2.95	3	2			151	<20	0.14	<10	<10	79	40		40
S-11-74	S155914	77	79	TR11227713	0.062			1	1.06	17	<10	60	<0.5	<2	2.16	<0.5	31	58	529	4.95	<10	<1	0.11	10		1.02	443	12	0.05	36	1230	6	2.35	2	2			102	<20	0.11	<10	<10	64	10		26
S-11-74	S155915	79	81	TR11227713	0.14			1.8	0.91	13	<10	60	<0.5	<2	1.36	<0.5	45	109	790	6	<10	<1	0.09	<10		0.87	315	23	0.03	60	1200	6	2.74	2	1			87	<20	0.13	<10	<10	72	60		22
S-11-74	S155916	81	83	TR11227713	0.084			0.9	0.88	13	<10	60	<0.5	<2	1.61	<0.5	29	80	662	3.55	<10	<1	0.1	<10		0.73	281	5	0.06	70	1170	7	1.88	4	2			114	<20	0.13	<10	<10	54	30		19
S-11-74	S155917	83	85	TR11227713	0.027			0.5	1.05	44	<10	230	<0.5	2	3.29	<0.5	13	99	156	2.41	<10	<1	0.12	<10		1.03	473	15	0.04	47	1350	7	1.09	5	3			134	<20	0.15	<10	<10	65	10		27
S-11-74	S155918	85	87	TR11227713	0.02			0.4	0.84	10	<10	160	<0.5	2	2.95	<0.5	11	61	244	1.9	<10	<1	0.11	<10		0.76	371	16	0.05	34	1350	6	0.71	3	2			118	<20	0.17	<10	<10	54	30		20
S-11-74	S155919	87	89	TR11227713	0.059			0.6	0.85	12	<10	60	<0.5	<2	3.03	<0.5	19	94	484	2.54	<10	1	0.08	<10		0.8	438	30	0.06	74	1310	5	1.54	3	2			121	<20	0.13	<10	<10	47	10		21
S-11-74	S155920	89	91	TR11227713	0.053			0.7	1.33	13	<10	190	0.6	<2	4.13	<0.5	18	102	289	3.37	<10	1	0.13	10		1.41	731	11	0.04	56	1370	6	1.46	3	5			178	<20	0.12	10	<10	79	10		34
S-11-74	S155921	91	93	TR11227713	0.042			0.5	1.42	13	<10	140	<0.5	<2	3.23	<0.5	21	53	121	3.28	10	<1	0.07	10		1.45	624	32	0.05	35	1610	7	1.68	3	3			136	<20	0.21	10	<10	89	10		39
S-11-74	S155922	93	95	TR11227713	0.037			1.2	0.78	20	<10	50	<0.5	3	1.77	<0.5	32	43	75	3.22	<10	<1	0.06	10		0.67	324	7	0.05	35	1790	31	2.54	2	2			165	<20	0.21	<10	<10	62	10		23
S-11-74	S155923	95	97	TR11227713	0.035			0.7	1.03	13	<10	40	<0.5	<2	2.31	<0.5	22	77	128	3.24	<10	<1	0.07	10		1.05	482	<1	0.05	35	1460	9	2.35	3	2			103	<20	0.18	<10	<10	68	<10		34
S-11-74	S155924	97	99	TR11227713	0.115			0.9	1.01	11	<10	30	<0.5	<2	3.4	<0.5	19	46	637	2.58	<10	<1	0.06	10		0.92	483	13	0.05	33	1450	6	1.58	3	2			137	<20	0.2	<10	<10	83	40		28
S-11-74	S155925	99	101	TR11227713	0.044			0.3	1.19	11	<10	20	<0.5	<2	2.02	<0.5	14	35	165	2.13	10	<1	0.04	10		1.25	434	1	0.06	24	1590	3	0.81	4	2			119	<20	0.2	<10	<10	79	10		40
S-11-74	S155926	101	103	TR11227713	0.468			1.1	1.06	15	<10	30	<0.5	<2	2.45	<0.5	41	25	770	3.31	<10	1	0.05	10		0.84	381	21	0.06	40	1620	6	2.52	4	2			176	<20	0.21	<10	<10	78	20		28
S-11-74	S155927	103	105	TR11229990	0.257			1	1.08	17	<10	60	<0.5	<2	3.8	<0.5	40	70	610	3.78	10	<1	0.06	10		0.95	559	50	0.05	78	1660	5	2.8	4	3			169	<20	0.18	<10	<10	145	20		26
S-11-74	S155928	105	107	TR11229990	0.103			1	0.75	12	<10	40	<0.5	<2	2.13	<0.5	21	39	496	2.14	<10	<1	0.06	10		0.56	342	11	0.06	35	1580	6	1.46	4	2			138	<20	0.2	<10	<10	65	20		18
S-11-74	S155929	107	109	TR11229990	0.19			1.2	0.76	19	<10	80	<0.5	<2	2.34	<0.5	17	46	301	2.46	<10	<1	0.04	10		0.62	403	48	0.06	48	1630	13	1.75	3	1			138	<20	0.18	<10	<10	55	10		20
S-11-74	S155930	109	111	TR11229990	0.156			1.4	0.69	18	<10	50	0.5	2	3.63	<0.5	15	86	402	2.59	<10	<1	0.07	10		0.68	525	4	0.03	44	1340	9	1.85	4	2			134	<20	0.15	<10	<10	56	20		13
S-11-74	S155932	111	113	TR11229990	0.979			9.9	0.54	102	<10	30	<0.5	10	2.49	<0.5	33	83	1420	6.85	<10	<1	0.12	10		0.49	561	4	0.02	71	1200	63	7.78	3	3			70	<20	0.14	<10	<10	65	10		24
S-11-74	S155933	113	115	TR11229991	0.123			1.1	0.92	20	<10	120	0.6	<2	3.63	<0.5	22	70	235	3.03	10	1	0.1	10		0.95	654	1	0.02	55	1330	7	2.02	<2	3			132	<20	0.14	<10	<10	77	<10		27
S-11-74	S155934	115	116.75	TR11229991	0.172			1.5	0.68	22	<10	50	<0.5	2	3.26	<0.5	22	75	507	3.54	<10	<1	0.08	10		0.63	446	5	0.02	58	1440	4	3.33	5	2			117	<20	0.15	<10	<10	54	70		14
S-11-74	S155935	116.75	119	TR11229991	0.101			1.5	1.23	32	<10	100	<0.5	3	4.16	<0.5	10	67	448	3.02	10	<1	0.09	<10		1.48	802	6	0.05	39	1390	5	1.49	5	6			205	<20	0.11	<10	<10	73	<10		35
S-11-74	S155936	119	120.95	TR11229991	0.081			1	1.71	29	<10	120	0.5	2	3.27	<0.5	9	49	183	2.67	10	1	0.14	<10		1.68	945	7	0.08	19	1430	12	0.62	2	8			114	<20	0.12	<10	<10	97	20		39
S-11-74	S155938	120.95	123	TR11229991	0.537			18.8	1.86	255	<10	40	0.7	20	6	19	49	72	1635	9.81	10	4	0.15	10		1.5	3110	159	0.03	92	1120	1810	9.61	10	4			124	<20	0.08	<10	<10	135	30		3200
S-11-74	S155939	123	125	TR11229991	0.17			1.6	1.45	21	<10	30	0.5	<2	4.16	<0.5	13	137	630	3.23	10	<1	0.06	10		1.57	976	10	0.06	67	1020	10	1.69	<2	2			100	<20	0.09	<10	<10	57	60		44
S-11-74	S155940	125	127	TR11229991	0.281			1.9	1.59	21	<10	20	<0.5	<2	4.9	<0.5	11	261	864	3.15	10	1	0.05	<10		1.78	1045	48	0.05	100	900	5	1.45	<2	3			127	<20	0.1	<10	<10	61	10		39
S-11-74	S155941	127	129	TR11229991	0.067			1.3	1.53	15	<10	40	<0.5	<2	2.45	<0.5	8	175	468	2.11	10	1	0.11	<10		1.59	566	64	0.04	87	890	3	0.59	4	2			101	<20	0.14	<10	<10	45	10		35
S-11-74	S155942	129	131.3	TR11229991	0.007			<0.2	1.71	16	<10	90	0.5	<2	2.63	<0.5	5	164	51	1.94	10	1	0.08	<10		1.75	573	12	0.04	74	1150	3	0.13	5	2			109	<20	0.17	<10	<10	65	10		42
S-11-74	S155943	131.3	132.8	TR11229991	0.083			0.5	1.94	23	<10	490	0.6	<2	3.43	<0.5	10	54	138	2.52	10	1	0.04	<10		1.76	638	23	0.06	67	1240	12	0.36	3	5			152	<20	0.14	<10	<10	85	<10		57
S-11-74	S155944	132.8	135	TR11229991	0.03			0.8	1.28	17	<10	60	<0.5	<2	2.6	<0.5	9	77	168	2.64	10	1	0.06	10		1.4	600	2	0.04	52	1410	2	0.74	5	2			91	<20	0.14	<10	<10	52	<10		43
S-11-74	S155945	135	137	TR11229991	0.137			1.4	1.81	34	<10	110	0.7	2	6.73	<0.5	22	61	511	5.25	10	1	0.14	10		1.43	1085	2	0.02	47	1270	5	2.24	2	5			302	<20	0.06	<10	<10	75	<10		42
S-11-74	S155946	137	139	TR11229991	0.174			0.9	1.37	121	<10	90	0.8	<2	4.96	<0.5	17	47	455	4.72	10	1	0.19	10		1.36	750	13	0.02	44	1250	5	2.28	21	7			302	<20	0.03	<10	<10	64	<10		57
S-11-74	S155947	139	141	TR11229991	0.075			2	1.85	30	<10	160	0.7	<2	6.73	<0.5	16	74	712	5.04	10	1	0.1	10		1.82	1170	12	0.03	50	1240	7	1.46	5	7			481	<20	0.03	<10	<10	97	<10		54
S-11-74	S155948	141	143	TR11229991	0.045			0.4	0.7	95	<10	230	0.6	<2	6.44	<0.5	14	44	101	4.15	<10	1	0.23	10		2.29	1150	6	0.02	95	1150	4	0.88	13	8			650	<20	0.01	<10	<10	38	<10		52
S-11-74	S155949	143	145.15	TR11229991	0.009			<0.2	1.74	15	<10	530	0.8	<2	4.95	<0.5	7	184	24	2.77	10	1	0.12	10		2.49	862	3	0.03	96	1370	3	0.13	5	7			306	<20	0.13	<10	<10	85	<10		59
S-11-74	S155950	145.15	147	TR11229991	0.285			2.3	2.15	50	<10	70	<0.5	3	3.79	1.4	42	73	449	6.34	10	1	0.08	<10		2.08	1270	<1	0.07	71	1220	89	3.55	14	9			523	<20	0.14	<10	<10	125	10		260
S-11-74	S155952	147	148.5	TR11229991	0.012			0.3	1.99	27	<10	320	<0.5	<2	3.79	<0.5	15	59	45	3.37	10	1	0.08	<10		2.05	829	<1	0.08	45	1220	5	0.46	4	7			362	<20	0.14	<10	<10	105	<10		52
S-11-74	S155953	148.5	150	TR11229991	0.007			0.2	1.95	15	<10	150	0.6	<2	3.49	<0.5	7	84	46	3.37	10	1	0.07	10		2.1	867	<1	0.08	58	1260	7	0.17	3	5			168	<20	0.15	<10	<10	105	<10		64