ASSESSMENT REPORT

THE SEEL PROPERTY

Claims:
403806 ,505713, 505731, 505733, 505734, 505736, 505738, 505744, 505746, 505749, 513095, 513096, 513097, 513098, 513099, 513136,517041

$53^0$40.2''N 127^0 3.1'W
NTS Sheet: 93E/11

Mining Zone: Omineca Mining Division

Location: Tahtsa Reach, Central British Columbia

888 – 700 WEST GEORGIA ST.
Vancouver, BC V7Y 1G5

OWNER:
GOLDREACH RESOURCES LTD.
Vancouver, BC V7Y 1G5

By

Derrick Strickland, P.Geo.

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1 Summary

The Seel Property is located within the Omineca Mining Division approximately 120 kilometres by gravel road from the town of Houston in West Central British Columbia. The property is located on the south side of Tahtsa Reach, an arm of Ootsa Lake, an artificial lake created by the Kenney dam which blocks the Nechako River. Ok Lake is located 8 km east of the operating Huckleberry porphyry copper mine

The district is located in the Tahtsa Ranges physiographic region of central British Columbia. Physiographically, the claims area is part of the transition zone between the Coast Mountains and Interior Plateau. The property lies astride the northern flank of the Whitesail Range. This range is an up-faulted, block-like mountain which rests abruptly along its northwestern margin and slopes cuesta-like generally towards the south and east. It represents an uplifted portion of the Interior Plateau.

The Seel property is underlain by the Hazelton Group, which can be divided into three units: felsic tuff, andesitic tuff, and sandstone and siltstone. The felsic tuff is greater than 300 metres thick and is made up of about equal amounts of feldspar porphyry and pale grey siliceous tuff with minor andesitic tuff. The andesitic tuff unit overlying the felsic tuff is comprised of dark green tuffs and/or volcanic sedimentary strata. These rocks are intruded by a small granodiorite porphyry plug, a larger diorite intrusion and several basic dykes. Mineralization is associated with the granodiorite porphyry plug, but it is most intensively developed within the adjacent felsic tuff and andesitic tuff.

In 2007-2008 Goldreach Resources from July to October 2007 and March-April of 2008 undertook an exportation program on the Seel property. The exploration program consisted of 7638.57 m diamond drilling in 33 holes. The drilling intersected a number of potentially economic intersections of porphyry copper-gold-molybdenum mineralization. The total cost for both drill programs was $1,548,459.48 of which all has been applied to a Portable Account Credit.

2 Terms of References

This report has been written to fulfill the requirements for filing assessment work under the British Columbia Mineral Tenure Act. It describes the exploration undertaken on the Seel Property between June 2007 to April 2008. Property is described in an assessment report titled “Report on Diamond Drilling on the Seel Mineral Claims Tahtsa Reach, Omineca Mining Division” dated July 2005. Neither of these reports are written to be compliant with National Instrument 43-101 and Form 43-101F1, and should not be used as a Technical Reports under National Instrument 43-101.

3 Property Description and Location

The Seel property is located on NTS 093E 11E approximately 120 kilometres southwest of Houston, a small town in the Central Interior of British Columbia. The claims are centred at UTM 628835E by 5949181N (NAD83), or latitude 53°10’N by longitude 127°03’W. Seel property is about six kilometers east of Huckleberry Mountain, in the northern limit of the Whitesail Range. The lake is roughly 800 metres long, and is drained by a small creek at its north end. Locally hills rise to 1067 metres, compared to 853 metres elevation of Tahtsa Reach, but peaks in the Whitesail Range rise to elevations of over 1981 metres. The hills are thickly timbered. The Seel claims are owned by Goldreach Resources Ltd.

Table 1, Seel Claims

Tenure Number	Tenure Type	Claim Name	Good To Date	Area
403806	Mineral	SEEL 9	2016/nov/30	300.0
505713	Mineral	Seel 11	2016/feb/03	441.285
505731	Mineral	Seel 12	2016/feb/03	460.557
505733	Mineral	Seel 13	2016/feb/03	306.504
505734	Mineral	Seel 13	2016/feb/03	459.933
505736	Mineral	Seel 15	2016/feb/03	479.031
505738	Mineral	Seel 16	2016/feb/03	460.194
505744	Mineral	Seel 17	2016/feb/03	478.841
505746	Mineral	Seel 18	2016/feb/03	479.923
505749	Mineral	Seel 19	2016/feb/03	478.736
513095	Mineral		2016/nov/30	1226.884
513096	Mineral		2016/nov/30	268.474
513097	Mineral		2016/nov/30	919.762
513098	Mineral		2016/nov/30	421.93
513099	Mineral		2016/nov/30	613.375
513136	Mineral		2016/nov/30	613.303
517041	Mineral	SEEL 20	2016/jul/12	57.468

Figure 1 and 2 shows the general location of the property and Figure 3 illustrates the mineral claims.

Total expenditures for the Seel 2007 and 2008 Exploration Program which qualify as assessment work, is $1,548,459.48. Of this amount, all has been accredited to a Portable Account Credit in the name of Goldreach Resources A detailed breakdown of the expenditures is contained in Appendix I

Figure 1 Location of Property

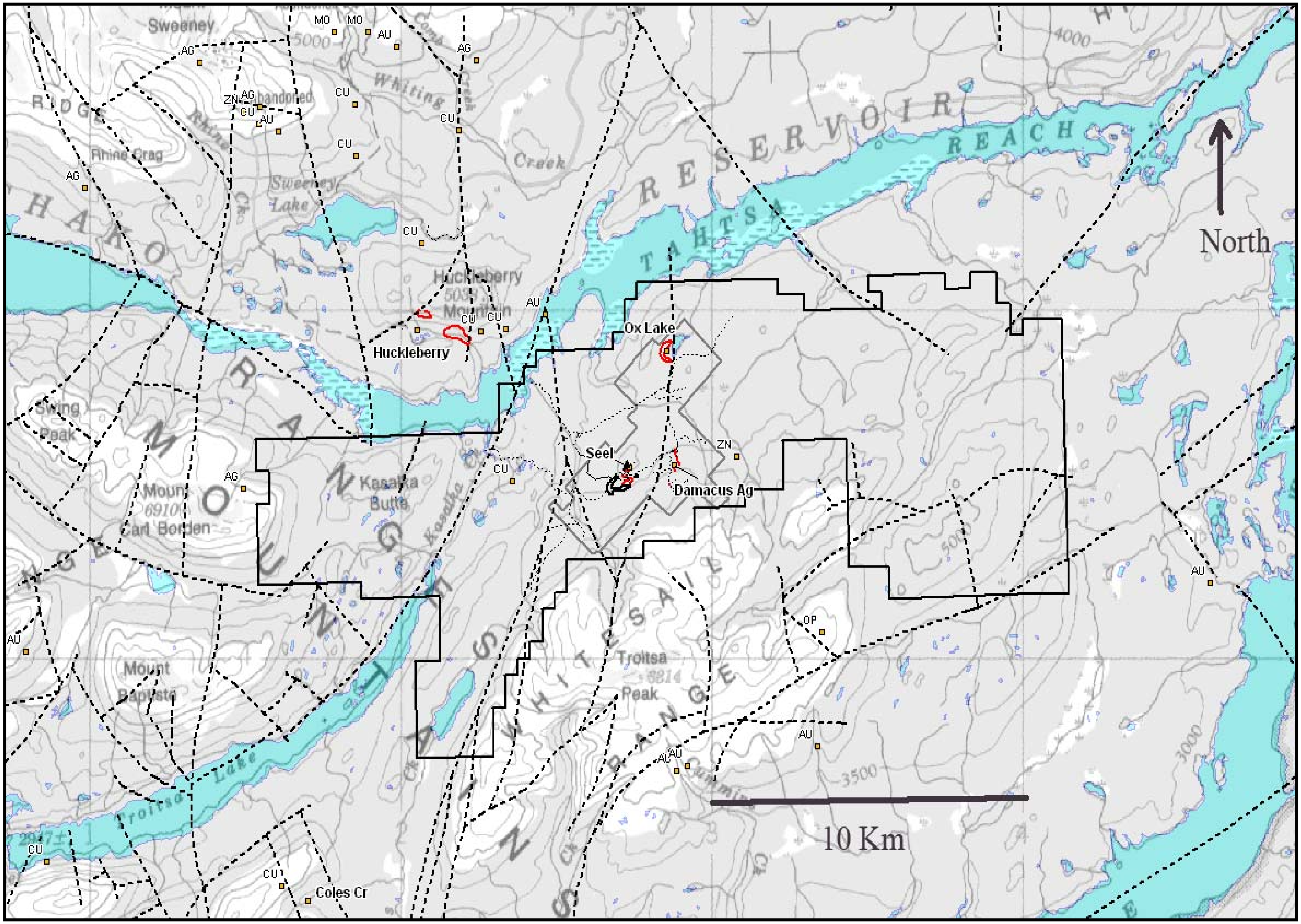


Figure 2 General Location of Property

4 Access, Local Resources, Infrastructure and Physiography

The property is located southwest of the town of Houston, a local supply and industrial centre and is serviced by the CNR transcontinental railway as well as by Highway 16, a major thoroughfare. Daily air service to Vancouver is available from Smithers, BC, approximately 70 kilometres by road to the northwest of Houston. From Houston, access to the property is by road using two wheel drive vehicles in fair weather, and a four wheel drive vehicle in poor weather. A small ferry, servicing the logging industry, was used to cross Tahtsa Reach, where the property is located on the south side. Road access is achieved by first traveling west from Houston on Highway 16 to the intersection with the Morice Forest Service Road; thence south 56.5 km on the Morice FSR and the Morice-Owen FSR to the intersection with the Morice-Nadina Forest Service Road. Travel is then south and west along the Morice-Nadina FSR a further 33 kilometres to the Morice Reach Forest Service Road. The Morice Reach FSR is taken to the south for a further 20 km to the Tahtsa Reach Ferry crossing. The ferry is taken to the southern shore of Tahtsa Reach, and travel is resumed west and south by road to approximately 10km on the Troitsa Main Forest Service Road. Accommodations for the drill crew and geologist / samplers were provided by a private contractor on the north side of Tahtsa Reach at the ferry landing. Road access to drill sites was created on snow, starting from 9½ km on the Troitsa Main FSR on pre-existing drill roads, without adding to the land disturbance, and an excavator was contracted to reclaim drill sites immediately after drilling. To perform exploration work that will cause a physical disturbance, Gold Reach Resources first filed and received approval of a Notice of Work and Reclamation as required by Section 10 of the Mineral Tenure Act of BC.

The property lies at the northern end of the Whitesail Range and on the southern shore of Tahtsa Reach. The district is located in the Tahtsa Ranges physiographic region of central British Columbia. Relief is moderate on the property with a maximum difference in elevation of approximately 400 metres.

Climate is transitional between that of the Coast Ranges and that of the Central Interior Plateau, with short cool summers, and long relatively mild winters. Annual temperature variation in the region is approximately –25 to +25 degrees Celsius. Snow pack in the

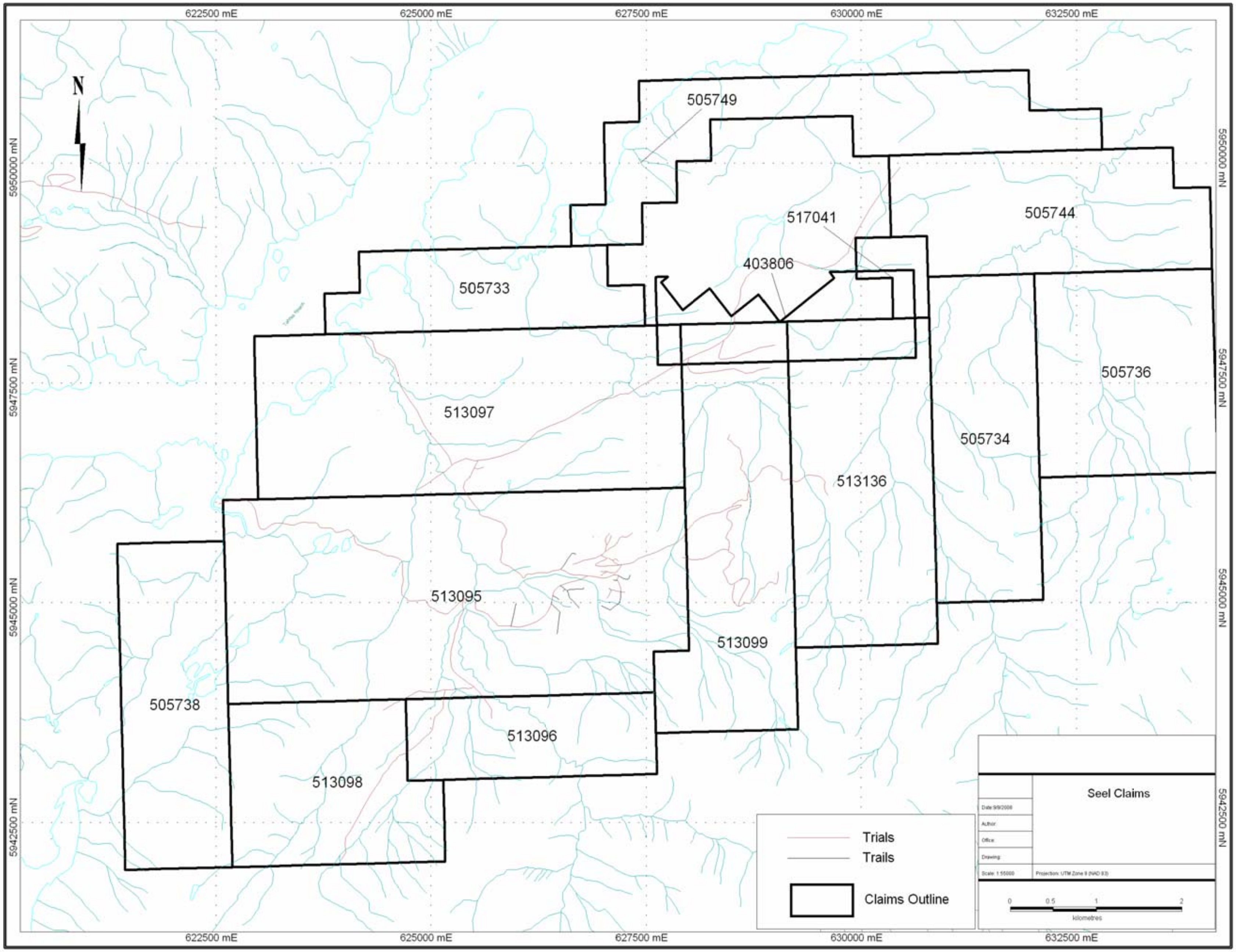


Figure 3-Seel Claims

winter ranges from 1 to 4 metres. The operating season for ground based activities such as geological mapping, surface sampling and geophysical surveys extends from approximately early June to late October. With sufficient support, diamond drilling can be conducted year round.

5 Regional Geology

The Ox Lake district lies within the Intermontane Tectonic Belt, and flanks the eastern edge of the Coast Crystalline Belt. The Ox Lake area is underlain predominately by Early to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group. The Hazelton Group is comprised of subaerial andesitic volcanic rocks of the Lower Jurassic Telkwa Formation, felsic pyroclastic and volcaniclastic rocks of the Lower to Middle Jurassic Whitesail Formation, shallow water feldspathic sedimentary rocks of the Middle Jurassic Smithers Formation and shallow to deep water marine sedimentary rocks of the Middle to Upper Jurassic Ashman Formation.

South of Tahtsa Reach, the Hazelton Group is unconformably overlain by basalt and rhyolite of the Eocene Ootsa Lake Group. To the west, the Hazelton Group is overlain in several areas by successor basin deposits of Middle-Late Jurassic Bowser Lake sedimentary rocks and Early Cretaceous Skeena Group turbidites and local basalt flows. These are unconformably overlain by Late Cretaceous Kasalka Group volcanic rocks, consisting of felsic pyroclastics, felsic flows, and younger basalt flows.

The Jurassic and Cretaceous rocks are preserved within the Tahtsa Lake cauldron subsidence complex. These rocks have been intruded by numerous small to medium-sized stocks and zoned intrusions ranging in age from Late Cretaceous to Early Tertiary (MacIntyre, 1985). The Late Cretaceous Bulkley Intrusions are mainly hornblende-biotite granodiorite stocks and larger zoned intrusions and are of economic interest because they have associated copper mineralization. The associated deposits include Huckleberry, Whiting Creek, Ox Lake, Coles Creek and Berg. Copper-molybdenum mineralization is also associated with the Eocene Nanika quartz monzonite intrusions, but Berg is the only significant deposit of this type known to occur near Huckleberry. Numerous northwest trending dike swarms of rhyolitic to basaltic composition occur throughout the area, and these are assumed to be of Late Cretaceous to Early Tertiary age.

The formation of porphyry copper mineralization is also believed to be controlled by faults related to the Tahtsa Lake cauldron subsidence complex (MacIntyre, 1985). A period of crustal extension and block faulting that is recognized throughout central B.C. has been superimposed on Eocene and older rocks in the area resulting in a complex map pattern. In the vicinity of the Ox Lake property a series of northeast and north trending faults is probably related to this period of extension.

6 Property Geology

The Seel Property is underlain by a series of juxtaposed fault blocks containing tilted and locally folded strata of the Telkwa, Nilkitkwa, Whitesail and Smithers Formations of the Lower to Middle Jurassic Hazelton Group (Figure 4). These rocks are cut by multi-phase intrusive complexes that are correlative with the Late Cretaceous Bulkley Intrusive suite. Intrusive phases include diorite, granodiorite, quartz diorite, porphyritic quartz monzonite, porphyritic granodiorite, feldspar porphyry and quartz feldspar porphyry. The youngest rocks on the property are gently dipping basaltic and rhyolitic flows of the Eocene Ootsa Lake Group that cap older strata in the Whitesail and Kasalka ranges.

6.1 Telkwa Formation (lJT)

Widely spaced outcrops of maroon, purple and red lapilli tuff with lesser crystal, lithic and ash tuff, volcanic breccia and agglomerate interbeds occur along the Troitsa Main Forest Service Road and at isolated localities throughout the property. These rocks, which typically contain 30-60% 1-2 mm feldspar crystal fragments, are lithologically identical to the lower Telkwa Formation elsewhere in central B.C. Therefore, these rocks are correlated with the Telkwa Formation. The best exposure visited by the writer is located on the north side of the Troitsa Main just past the 15KM marker. Here, medium-bedded maroon and green lapilli tuff beds strike southeasterly and dip moderately to the northwest. Hornfelsed and altered andesitic tuffs were also intersected in drill holes near the Lean-To showing and are presumed to be part of the Telkwa Formation.

6.2 Nilkitkwa Formation (lmJs)

Medium to thin bedded, dark grey siltstones and mudstones crop out in a number of steep sided creek gullies that are part of the upper Seel Creek drainage system. Good exposures also occur along the banks of Seel Creek near the old Bethlehem Copper camp. These fine grained sedimentary rocks were mapped as unit 6 argillites by Bethlehem Copper (Assessment report 3576). The GSC assigned these rocks to the Middle to Upper Jurassic Ashman Formation (Woodsworth, 1980), but in the writers opinion these rocks are sufficiently different in lithology and stratigraphic position to be mapped as a separate and older unit. The primary differences between these rocks and the Smithers or Ashman formations is the lack of feldspar detritus and the more reduced, finer-grained and presumably deeper marine nature of these rocks. These features are similar to the Lower Jurassic Nilkitkwa Formation that is found further north in the Smithers-Babine Lake area. This correlation is supported by the apparent stratigraphic position of these rocks which suggest they overlie the Lower Jurassic Telkwa Formation. Similar marine sedimentary rocks occur near the mouth of Kasalka Creek but these rocks were either mapped as the Smithers or Ashman Formations (Woodsworth, 1980) or included in the Telkwa Formation (MacIntyre, 1985).

6.3 Whitesail Formation (lmJW)

A distinctive unit comprised of well bedded cream to light grey rhyolitic ash flow tuffs with lesser interbeds of chert, feldspathic wacke, felsic lapilli tuff and volcanic breccia crops out in creeks draining the steep north facing slope of the Whitesail range and in the Bedrock geology, Seel Property area east of the Damascus vein. These rocks occur elsewhere in the Whitesail-Tahtsa Lake area and were mapped as the Lower to Middle Jurassic Whitesail Formation by the GSC (Woodsworth, 1980). These rocks grade upward and are in part interbedded with lower part of the Middle Jurassic Smithers Formation.

6.4 Smithers Formation (mJS)

Medium to thin-bedded feldspathic wackes, siltstones and heterolithic granule to pebble conglomerates are exposed on the steep north facing slope south of the Lean-To grid and along prominent cliffs, road cuts and trenches northeast and west of the Damascus vein. These rocks are assigned to the Smithers Formation based on lithology and apparent stratigraphic position. Some limy beds containing macrofossils are reported to occur at the base of cliffs east of the Damascus vein (Blackwell, 1985) but these could not be located.

6.5 Bulkley Intrusive Suite

Intrusive rocks on the Seel property crop out in trenches, road cuts and along the crest of the northeast trending ridge at the Lean-To showing, in creeks and along quad trails near the headwaters of Seel Creek and as small isolated bodies east of the Damascus vein. Most of the drill holes at the Lean-To showing also intersected highly altered feldspar phyric intrusive rocks. Six lithologically distinct intrusive phases are recognized and all are assigned to the Late Cretaceous Bulkley Intrusive Suite based on lithology and cross¬cutting relationships. These include from oldest to youngest, equigranular diorite, quartz diorite to granodiorite, porphyritic quartz monzonite (aka quartz porphyry), quartz-feldspar porphyry, feldspar porphyry and porphyritic granodiorite.

6.6 Diorite (LKBdr)

Several small outcrops of medium grained diorite with trace amounts of pyrite crop out east of the Damascus vein. This rock is equigranular and comprised mostly of intergrown 2-4 millimetre feldspar crystals. Primary mafic minerals are generally weathered out or replaced by chlorite which imparts a dark greenish grey colour to the rock. Similar fine grained dioritic intrusions occur in the Kasalka Creek and Troitsa Lake area (Late Cretaceous Kasalka Intrusions of MacIntye, 1985).

6.7 Quartz Diorite to Granodiorite (LKBqd, LKBgd)

Equigranular biotite granodiorite to quartz diorite crops out near the crest of the ridge at the Lean-To showing. This rock is generally massive and resistant. Near the Lean-To showings it is weakly altered to clay. Similar equigranular intrusions occur at other porphyry copper prospects in the Tahtsa Lake district and all of these intrusions are interpreted to be the earliest phase of Late Cretaceous intrusive centers (MacIntyre, 1985). They probably represent initial, relatively slow cooling and crystallization of granitic magma in large magma reservoirs prior to fracturing and emplacement of more differentiated porphyritic phases. Rocks in contact with these equigranular intrusions are generally thermally metamorphosed to biotite hornfels.

6.8 Porphyritic Quartz Monzonite (LKBpqm)

A distinctive intrusive phase comprised of 40-60%, 2-4 millimetre rounded quartz phenocrysts in a finer-grained feldspar-quartz groundmass crops out on the lower south facing slopes above the Lean-To showing. Identical porphyritic rocks also crop out in steep sided creek valleys and along an old exploration road in the southwest corner of the property. The distribution of outcrop in this area suggests the presence of a southwesterly elongate intrusion that cuts marine sedimentary rocks assigned to the Nilkitkwa Formation. Locally, groundmass feldspar is clay altered and on weathered surfaces the clay is recessive, producing a distinctive, strongly pitted surface with prominent protruding quartz phenocrysts. Previous workers have referred to this intrusive phase as a quartz porphyry but the writer believes porphyritic quartz monzonite is a more appropriate classification. Regardless, this rock type is not common in the Tahtsa Lake district and appears to be restricted to the Seel property. This intrusive phase probably represents differentiated granitic magma that was emplaced after initial crystallization of quartz diorite and granodiorite.

6.9 Quartz-Feldspar Porphyry (LKBqfp)

Granodiorite and porphyritic quartz monzonite phases appear to be cut by younger quartz-feldspar porphyry at the Lean-To showing. This rock is sparsely porphyritic with 5-10% 1-2 millimetre quartz and feldspar phenocrysts in a very fine-grained quartz-feldspar groundmass. Compositionally the rock is a dacite or rhyodacite. It is often strongly quartz-sericite-pyrite altered with scattered quartz “eyes” the only identifiable primary mineral. Similar quartz phyric dacitic and rhyodacitic intrusions occur at the Coles Creek and Whiting Creek porphyry copper prospects (MacIntyre, 1985) and post¬date early granitoid phases but pre-date the emplacement of porphyritic granodiorite and formation of associated porphyry copper mineralization.

6.10 Porphyritic Granodiorite (LKBpgd)

Porphyritic granodiorite is exposed in three trenches that are on or near the quad trail just southwest of the Lean-To showing. This rock is a crowded porphyry with 40-60%, 2-6 millimetre equant feldspar phenocrysts in a finer-grained quartz-feldspar groundmass. In places 2-4 millimetre remnant biotite phenocrysts are present but for the most part the rock is altered to quartz-sericite-pyrite and primary mafic minerals have been pseudomorphed by sericite. Unaltered porphyritic granodiorite crops out near the junction of the base line and line 49N and contains fresh hornblende as well as biotite. The lack of alteration suggests this rock is a post-mineral phase of the porphyritic granodiorite intrusion. The porphyritic granodiorite on the Seel property is lithologically similar to intrusions at the Coles Creek, Ox Lake, Whiting Creek, Bergette and Huckleberry porphyry copper deposits. Mineralization at these properties is spatially and temporally related to emplacement of porphyritic granodiorite and it is likely the same relationship is true at the Seel property.

A fine-grained crowded feldspar porphyry with 40-60% 1-2 millimetre feldspar phenocrysts in a finer-grained quartz-feldspar groundmass is exposed in trenches and outcrops in the vicinity of the Lean-To breccia and has also been intersected in drilling. This intrusive phase, which is typically quartz-sericite-pyrite or clay altered appears to be interfingered with quartz-feldspar porphyry along the north side of the porphyritic granodiorite stock. The feldspar porphyry is interpreted to represent finer-grained offshoots or dykes emanating from this stock. Locally the feldspar porphyry has small chloritic patches which may have formed after primary mafic minerals.

6.11 Ootsa Lake Group

The southern boundary of the Seel Property overlaps the northern edge of the Whitesail Range. At higher elevations tilted and folded fault blocks of Hazelton Group rocks areunconformably overlain by gently dipping feldspar phyric basalt and lapilli tuff of the Eocene Ootsa Lake Group. Blackwell (1985) reports small outliers of these rocks in Poison Creek west of the Damascus vein. These rocks were not examined as part of this project.

A fresh dyke with 5-10% 1-2 millimetre quartz and k-feldspar phenocrysts crops out just east of Poison Creek near the Damascus vein (LKTqfp). Two small stocks, one comprised of coarse feldspar porphyry, the other biotite-feldspar porphyry intrude Eocene Ootsa Lake Group rocks south of the Seel property (Ti). These high level intrusions were probably feeders for Eocene flows that cap the Whitesail range.

6.12 Breccia zone

A zone of brecciation is recognized. This breccia is probably related to release of over-pressured hydrothermal fluids resulting in hydraulic brecciation and subsequent healing with quartz and sulphides. An annular zone of high grade copper¬silver-gold mineralization has been defined by drilling. The subcircular nature of this zone suggests brecciation was related to a ring and radial fracture system developed above a buried intrusive body. The brecciated and pervasively altered rocks are quartz-feldspar porphyry, feldspar porphyry and hornfels suggesting brecciation was superimposed on the contact zone of an intrusive body, possibly the porphyritic granodiorite that crops out to the west.

6.13 Alteration and Mineralization

Previous diamond drilling and trenching on the property has defined an area of brecciated feldspar porphyry, quartz-feldspar porphyry, porphyritic granodiorite and hornfelsed volcanic rocks with strong, locally high grade copper ± silver ± gold mineralization southwest of the granodiorite stock. Rocks in the vicinity of this breccia zone are pervasively altered to quartz-sericite-pyrite ± clay alteration assemblages. Low grade copper and locally molybdenum in the form of disseminated and vein controlled chalcopyrite and molybdenite occurs within altered porphyritic granodiorite and feldspar porphyry southwest of the breccia zone. Outcrops in creeks approximately 1.2 kilometres southwest of the breccia are also pervasively altered to quartz-sericite-pyrite and clay. Locally the rocks are hornfels with strong disseminated pyrite suggesting proximity to an intrusive contact. Highly altered volcanic and intrusive rocks are exposed sporadically over a minimum distance of 2 kilometres. If alteration and associated sulphide mineralization is contiguous over this distance then the presence of a very large hydrothermal system is indicated. This system is probably centered on a porphyritic granodiorite stock or stocks.

7 Exploration History

The Tahtsa Reach area has been actively explored since the early part of the 20th century. The Emerald Glacier Mine is located approximately 20-km northwest of the Seel Claims and was one of the first mines developed in north central British Columbia. The mine intermittently exploited a high grade Ag-Pb-Zn vein up to the late 1960s. Exploration in the area increased in the late 1960's and early 1970's leading to the discovery of the Berg and Ox Lake porphyry Cu-Mo deposits, which are located 29.5 kilometers to the northwest and 3.5 kilometers to the north of the Seel property respectively.

Exploration during this period also led to the discovery of the Huckleberry deposit, which was brought into production in 1997, and remains in production at the time of preparation of this report. The Huckleberry mine lies on the northern shore of Tahtsa Reach approximately 7 kilometers northwest of the Seel porphyry copper-gold discovery. The mine is a modern mine and mill industrial complex producing copper, molybdenum and a minor amount of silver and gold. The mine is well serviced with road, power and water.

Portions of the area enclosed by the Seel Mineral Claims were acquired at various times between 1995 and 2000 as the SEEL 1 to 29 two post claims by Seel Enterprises Ltd. These claims were all abandoned on June 25, 2001, and the area was restaked as the Seel #1 and Seel #2 Mineral Claims on June 28 and June 30, 2001 by the same owner. The Seel #3 to Seel #10 Mineral Claims were added at various time between June 30, 2001 and July 20, 2003.

The eastern portion of the area enclosed by the Seel #1 to 10 Mineral Claims was previously held as the OX A, OX B, OX C, and OX-EAST Mineral Claims. These claims were staked between 1981 and 1982, and forfeited on October 1, 2002. The claims were held by Ravenhead Recovery Corporation of Vancouver, BC at the time of forfeiture.

The first recorded work on what are now the Seel Claims was done on the REA group of mineral claims in the early 1970's by Bethlehem Copper (Anderson, 1972). A widely spaced grid geochemical survey for copper and silver covered the middle and upper reaches of Seel Creek. The geochemical survey appears to have led to a diamond or percussion drilling program, but there is no public record of this work. The results from this geochemical survey have been incorporated into the current project database.

The property was staked by Lansdowne Oil and Minerals in 1980. Landsdowne actively explored the area around the Seel Breccia Pipe from 1980 to 1985. Surface work consisted of geochemical soil sampling, trenching, magnetometer and VLF surveying (Ager, 1981). An Induced Polarization geophysical survey conducted in 1985 returned very high chargeabilities (to 80 milliseconds) and the area of high (+20 msec) chargeabilities extended beyond the limits of the survey (Ager, 1985). The raw IP data was reprocessed in 2003 using modern geophysical inversion techniques, and revealed in cross section a zone of high chargeabilities in the form of an inverted bowl. These geochemical and geophysical surveys have been included in the project compilation.

This work was a precursor to three drilling programs conducted in 1982, 1983 and 1985. In 1982, 38 BQ diamond drill holes were completed for a total of 917.3 metres (Ager et al, 1983) and in 1983, 24 holes were completed for a total of 1480.9 metres. Drill logs for the 1983 program are not avalible, but summary results have been obtained from a compilation map. An additional ten drill holes totaling 203 metres were completed in 1985. Drill logs for this program are included in Kallock (1984) and were reviewed by MacIntyre, (2004). Locations and significant intersections for drilling done in 1982, 1983 and 1985 are shown on a map prepared by Arctex Engineering Services in 1986. This is believed to be the best and most accurate source for drill hole locations. There is also indications that a minor drill program took place in 1987, but there are no public records to verify this. Some core from the earlier drill has been recovered but has suffered considerable damage.

The surface exploration and drilling resulted in the delineation of an arcuate zone of sulphide cemented breccia. Highlights of the programs described above include; DH82-

19 which reported 18 metres of 1.59% Cu and 640 ppb Au; DH85-1 with 9.76 metres of 2.08% Cu, 47 g/t Ag and 0.3 g/t Au; DH85-9 with 0.46m of 8.14% Cu, 112.7 g/t Ag and 6 g/t Au, and DH85-10 with 0.9 metres of 8.26% Cu, 120 g/t Ag and 9.5 g/t Au. In general, the breccia was intersected along an arc length of 450 metres and to a depth of approximately 40 metres. Although the records as supplied are incomplete, the average width and grade as observed in drill core has be estimated at approximately 8.5 metres grading 1.7% Cu, 20 g/t Ag and 0.20 g/t Au.

The property was revisited between 1995 and 2000 by Mr. Rupert Seel, who undertook a program of backhoe trenching and rock and reconnaissance soil. A limited program of stream sediment geochemical surveying and prospecting was also performed in 2003 (Orgyzlo, 2004).

Reconnaissance exploration was undertaken on the Seel Property during the summer of 2003. This work included geologic mapping, prospecting, rock and stream sediment sampling. A description of this program and the results obtained are included in an assessment report titled “Report on Diamond Drilling on the Seel Mineral Claims Tahtsa Reach, Omineca Mining Division” dated July 2005.

Don MacIntyre Ph.D conducted geologic mapping over a nine-day period in late September 2004. Field data gathered during this program was combined with the results of geological mapping done on and in the vicinity of the property by previous operators, and the federal and provincial governments to produce a geological compilation map. The purpose of this work was to better define the location of intrusive bodies and major structures on the property, particularly faults that could have an influence on the distribution and tenor of subsurface mineralization. The results from this work are included in an assessment report titled “Report on Diamond Drilling on the Seel Mineral Claims Tahtsa Reach, Omineca Mining Division” dated July 2005.

A ground geophysical exploration program was undertaken on the Seel Property between September 27 and October 29, 2004. A combined 2D/3D Induced Polarization survey was conducted by SJ Geophysics Ltd. from September 27 through to October 10, 2004, while a magnetic survey took place from October 26 to October 29, 2004. The two surveys were conducted to determine the potential for a sulphide rich porphyry system on the property and were undertaken on a 20 line km grid comprised of 10 lines spaced either 100 or 200 meters apart. The IP survey was successful in confirming the results of previous surveys and this combined with data obtained from portions of the property not previously surveyed defined a NE-SW striking, 1.0 x 1.2 km greater than 30 millisecond chargeability anomaly. The results from this survey are include in a report titled "3D Induced Polarization and Magnetic Survey on the Seel Property for Grayd Resource Corporation [and] Gold Reach Resources Ltd." dated July 2005 and which is contained in Appendix IV of this report.

The diamond drill program conducted during the winter of 2004-05 was designed to test the Seel breccia and various IP and magnetic anomalies outlined by the geophysical surveys. The drill program commenced in December 2004 and nine drill holes were completed between December 7 and January 20, 2005. A phase II drill program, consisting of eight holes designed to further explore Cu-Au-Mo mineralization intersected in the phase I program, was conducted between February 20th and March 20th 2005. The expenditures these diamond drill programs were filed for assessment credit and the results from this work are reported in an assessment report titled "Report on Diamond Drilling on the Seel Mineral Claims Tahtsa Reach, Omineca Mining Division" dated July 2005.

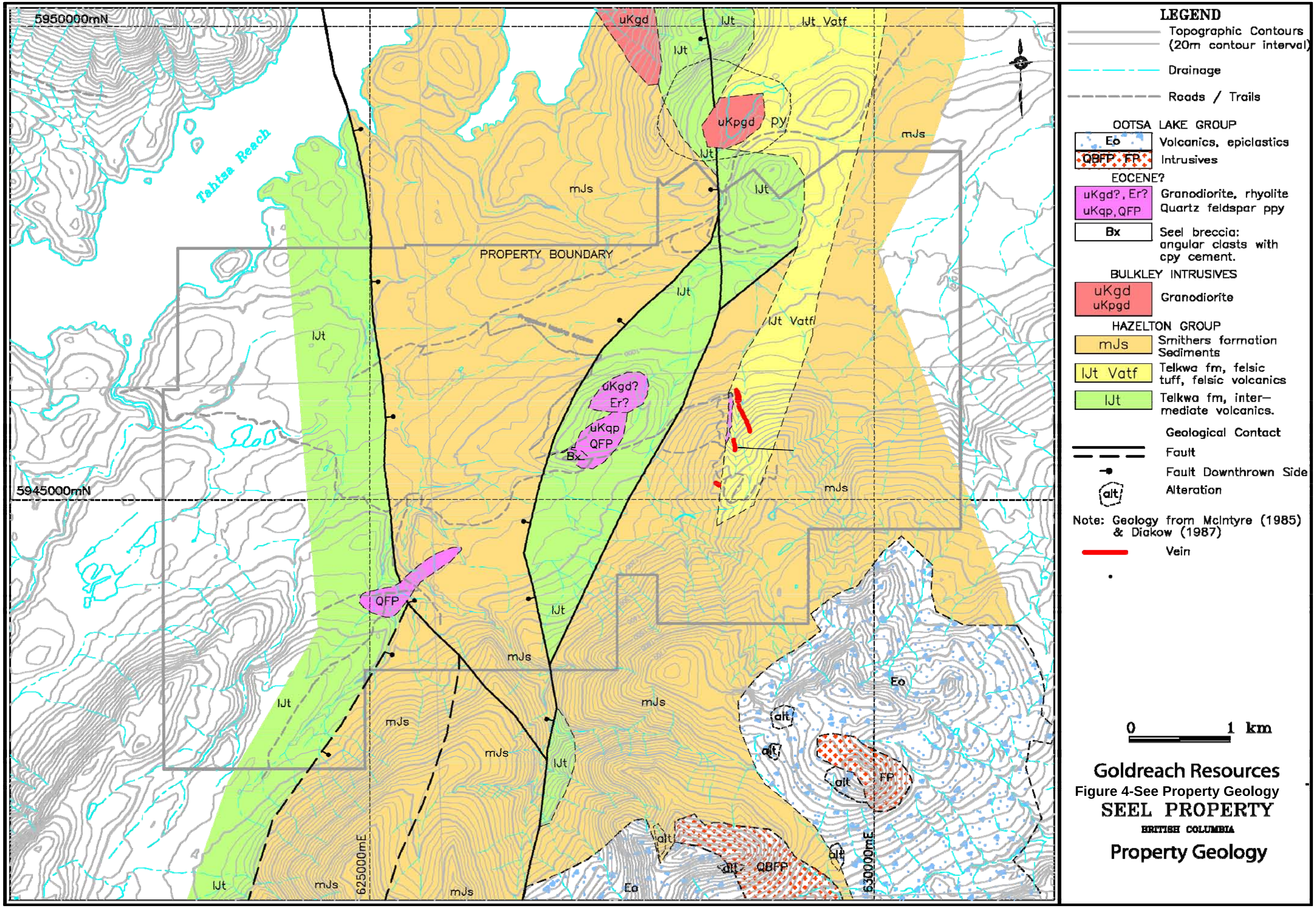
The summer 2005 geophysical program was based out of Tahtsa Timber Company's Whitesail logging camp located approximately 14 km by all weather logging road from the western boundary of the Seel claims. The December 2005 to February 2006 drilling program was based out of a trailer camp located at the barge landing on the north shore of Tahtsa Reach. The 2005 and 2006 exploration program on the Seel property comprised access trail construction, line cutting, IP and magnetometer geophysical surveys and diamond drilling.

Ground geophysical exploration programs covered by this report took place between June 12th and July 12th, 2005. During the summer of 2005, Gold Reach conducted 51.4 line kilometers of 3D/2D Induced Polarization and magnetometer surveying on a 5 km long, 2 to 4 km wide, 29-line grid. The 2005 survey consisted of northeast and southwest extensions to a similar survey undertaken in 2004 and together these two surveys defined a 2.3 x 1.3-km strong IP response underlying the SW portion of the grid and a "peripheral" IP feature underlying the NE portion.

The diamond drill program conducted during the winter of 2005-06 was designed to further test the extent of potentially economic porphyry copper-molybdenum-gold mineralization first intersected in the 2003-2004 drill program and to test IP and magnetic anomalies defined in the 2004-2005 geophysical programs. The geophysical and diamond drill program expenditures were filed for assessment credit, and the results of this work form the basis of this report. The work completed and results are presented in the following section.

The diamond drill program commenced in December 2005 and 15 drill holes were completed between December 5 and February 1st, 2006. The total drilled was 3,242.8 metres from which 2902.5 meters of core were recovered, the remainder being overburden. All drill holes were drilled “NQ”.

In 2006 A 15 hole, 3638-metre diamond drill program was carried out from August 30th to September 26th, 2006. The drilling was designed to expand on the known porphyry-style mineralization intersected during the 2004-2006 drill programs, and to test the area adjoining the Seel breccia, a higher-grade sulphide breccia drilled during the early 1980’s by Landsdowne Oil & Gas. In addition to a 10.5 line kilometers of 3D Induced Polarization and magnetometer surveying were carried out on a 1.5 km long by 1.2 km wide (7 lines) grid, located in an area adjacent to two earlier surveys


LEGEND
Topographic Contours (20m contour interval)
Drainage
Roads / Trails
OOTSA LAKE GROUP
Eo Volcanics, epiclastics
QBFP FP Intrusives
EOCENE?
uKgd?, Er? uKqp, QFP Granodiorite, rhyolite Quartz feldspar ppy
Bx Seel breccia: angular clasts with cpy cement.
BULKLEY INTRUSIVES
uKgd uKpgd Granodiorite
HAZELTON GROUP
mJs Smithers formation Sediments
lJt Vatf Telkwa fm, felsic tuff, felsic volcanics
lJt Telkwa fm, intermediate volcanics.
Geological Contact
Fault
Fault Downthrown Side
alt Alteration
Note: Geology from McIntyre (1985) & Diakow (1987)
Vein
0 1 km
Goldreach Resources
Figure 4-See Property Geology
SEEL PROPERTY
BRITISH COLUMBIA
Property Geology
5950000mN
5945000mN
625000mE
630000mE
Tahtsa Reach
PROPERTY BOUNDARY
py

8 2007-2008 Work Program

In 2007-2008 Goldreach Lake Resource from July to October 2007 and March-April of 2008 undertook an exportation program in the Seel property. The exploration program consisted of 7638.57 m diamond drilling in 33 holes.

The drilling was completed in April of 2008 and consisted of 7638.57 m from 33 holes. 11 holes were drilled in the mineralization (Table 2and Figure 5). Table 3 illustrates the significant sections encountered in the 2007-2008 drilling program.

The summer 2007 program was designed to further test Seel Breccia and Copper Gold areas. Previous drilling encountered high-grade mineralization of approximately 700 m by 500 m. This 15-hole program is designed to allow the company to 3-D model these zones for possible resource calculations and expand the field through exploration extension drilling.

The 2008 winter program winter drill program consisted of 4,407 metres in 21 drill holes in the Seel Breccia and Copper Gold areas. The program included further testing of areas 200 metres away from the Seel Breccia where previous drill programs have intersected: 135 metres of 0.35 per cent copper, 0.38 g/t gold and 1.23 g/t silver, 147 metres of 0.29 per cent copper and 0.27 g/t gold and 102.1 metres of 0.44 per cent Cu and 0.48 g/t Au.

Drilling in the area containing the breccia with sulphide infilling proved that it is a much wider and a more continuous body than was previously thought. There is a good correlation of silver values with copper mineralization in the breccia and through the areas of chalcopyrite mineralization

The detailed drill logs are in Appendix II the drill sections are in Appendix III, and the assay results are in Appendix IV

Table 2, Seel Drill Collars

Hole #	Date Completed	Dip	Az	Length (m)	Easting	Northing	Elevation	Dip Tests			
								Dip	Az	Dip	Az
S07-59	28-Sep-07	60	315	81.38	626864	5944915	N/A	N/A	N/A	N/A	N/A
S07-58	26-Sep-07	60	315	245.97	626778	5944993	N/A	62 @ 87 m	N/A	N/A	N/A
S07-57	24-Sep-07	55	315	303.89	626632	5945126	N/A	N/A	N/A	N/A	N/A
S07-56	11-Aug-07	90		358.75	628303	5945565	1219m	62@278 m	N/A	N/A	N/A
S07-55	7-Aug-07	90		316.08	628020	5945020	N/A	N/A	N/A	N/A	N/A
S07-54	3-Aug-07	90		225	628535	5945232	1300m	N/A	N/A	N/A	N/A
S07-53	1-Aug-07	55	165	210.01	625910	5944825	1063m	90 @200 m	N/A	N/A	N/A
S07-52	29-Jul-07	55	290	320.04	625910	5944825	N/A	64@145 m	N/A	60@310 m	N/A
S07-51	22-Jul-07	55	360	426.72	625910	5944825	N/A		N/A	N/A	N/A
S07-50	17-Jul-07	55	50	182.88	627038	5945467	N/A	57 91.44 m	N/A	N/A	N/A
S07-49	15-Jul-07	55	315	216.41	627038	5945467	N/A	54 91.44 m	N/A	N/A	N/A
S07-48	13-Jul-07	55	315	344.42	626950	5945435	N/A	55 182 m	N/A	N/A	N/A
S08-60	25-Feb-08	50	315	150	627198	5945408	1073m	50.6@75m	314.5	51@150m	313
S08-61	26-Feb-08	50	315	90	627154	5945452	1081m	no test	N/A	N/A	N/A
SO8-62	28-Feb-08	50	315	99.4	627121	5945397	1085m	no test	N/A	N/A	N/A
SO8-63	1-Mar-08	55	315	39.3	627385	5945305	1074m	no test	N/A	N/A	N/A
SO8-64	2-Mar-08	55	315	38.4	627385	5945370	1080m	no test	N/A	N/A	N/A
SO8-65	7-Mar-08	77	315	498.7	627121	5945397	1085m	77.3@140m	329	77.7@230m	320
								77.9@410m	332.4	77.1@500m	340
S08-66	9-Mar-08	90		154.2	627121	5945397	1085m	no test	N/A	N/A	N/A
S08-67	11-Mar-08	65	315	91.4	627270	5945115	1092m	no test	N/A	N/A	N/A
S08-68	17-Mar-08	65	315	263	627238	5944993	1087m	no test	N/A	N/A	N/A
S08-69	23-Mar-08	50	315	315.8	627133	5945042	1081m	51.0@80m	N/A	51.2@100m	N/A
								52.8@200m	N/A	50.6@300m	N/A
S08-70	24-Mar-08	55	315	313.03	627036	5944994	1080m	55.5@55m	N/A	55.6@110m	N/A
								53.2@210m	N/A	48.4@310m	N/A
S08-71	27-Mar-08	60	315	313.03	626970	5944955	1080m	59.5@75m	319.3	58.7@100m	323.
								58.1@300m	327.6	N/A	N/A
S08-72	1-Apr-08	50	360	339.25	627192	5945068	1083m	46.2@100m	12.1	N/A	N/A
								38.4@300m	14.2	N/A	N/A
S08-73	5-Apr-08	60	315	294.74	626833	5944960	1065m	N/A	N/A	N/A	N/A
S08-74	29-Feb-08	60	315	12.2	627225	5945025	1085m	no test	N/A	N/A	N/A
S08-75	4-Apr-08	90		232.87	626278	5945069	1045m	no test	N/A	N/A	N/A
S08-76	26-Mar-08	50	180	375	626035	5945400	1098m	52.8@75m	183	53@175m	184.
								52.5@375m	188	N/A	N/A
S08-77	28-Mar-08	90		218.5	626035	5945400	1098m	no test	N/A	N/A	N/A
S08-78	31-Mar-08	50	165	303.9	627121	5945397	1085m	55.5@50m	170.2	55.2@100m	171
								54.4@300m	174.5	N/A	N/A
S08-79	7-Apr-08	60	315	258.2	626781	5945312	1050m	N/A	N/A	N/A	N/A
S08-80	28-Feb-08	70	315	6.1	627156	5945366	1070m	no test	N/A	N/A	N/A

Table 3, Drill holes with Significant Intersections

Hole	FROM	TO	LENGTH	CU%	AU_GT	AG_GT	MO%
S07-57	52.50	237.50	185.00	0.131	0.062	0.5	0.5
S07-57	247.50	252.50	5.00	0.126	0.040	0.2	0.2
S07-58	15.00	152.50	137.50	0.124	0.087	0.2	0.2
S08-69	73.15	110.00	36.85	0.319	0.288	0.7	0.0042
S08-69	117.50	312.50	195.00	0.281	0.296	0.5	0.0009
S08-70	48.77	175.00	126.23	0.128	0.081	0.4	0.0176
S08-70	182.50	200.00	17.50	0.076	0.108	0.7	0.0083
S08-70	217.50	222.50	5.00	0.071	0.058	0.3	0.0067
S08-70	240.00	245.00	5.00	0.024	0.506	0.3	0.0036
S08-70	255.00	267.50	12.50	0.085	0.167	1.8	0.0014
S08-71	30.48	313.03	282.55	0.109	0.077	0.6	0.0186
S08-72	83.82	125.00	41.18	0.246	0.246	0.4	0.0005
S08-72	155.00	255.00	100.00	0.497	0.43	5.6	0.0005
S08-72	282.50	300.00	17.50	0.082	0.045	0.3	0.0049
S08-72	310.00	317.50	7.50	0.116	0.029	1.5	0.0018
S08-73	25.00	35.00	10.00	0.046	0.049	0.3	0.0054
S08-73	57.50	237.50	180.00	0.094	0.1	0.2	0.0164
S08-76	90.00	97.50	7.50	0.218	0.051	7.9	0.0005
S08-77	132.50	135.00	2.50	0.133	0.02	4.9	0.001
S08-78	6.10	42.50	36.40	0.209	0.173	7.8	0.0031
S08-78	62.50	70.00	7.50	0.079	0.043	0.4	0.0041
S08-78	147.50	155.00	7.50	0.116	0.103	0.2	0.0017
S08-78	167.50	172.50	5.00	0.133	0.125	0.2	0.0005
S08-78	190.00	200.00	10.00	0.091	0.111	0.3	0.0008
S08-78	207.50	225.00	17.50	0.105	0.12	0.3	0.0008
S08-78	232.50	242.50	10.00	0.148	0.134	0.3	0.001
S08-78	262.50	287.50	25.00	0.108	0.15	0.7	0.0017
S08-78	297.50	303.90	6.40	0.224	0.315	1.5	0.003
S08-79	37.50	205.00	167.50	0.1	0.063	0.3	0.0093

The Summer 2007 program Britton Brothers of Smithers BC, who used a Longyear 38 drill equipped with a direct drive transmission capable of tri-coning through overburden, Drilling was carried out by two drills consisting of two crews (driller and helper) on two shifts and one drill foreman. Drill moves were accomplished using a Caterpillar D-6 tractor.

In the spring of 2008 Driftwood Drilling of Smithers BC, who used a Longyear 38 drill equipped with a direct drive transmission capable of tri-coning through overburden, and a hdyracore 2000 for the drilling. . Drilling was carried out by two drills consisting of two crews (driller and helper) on two shifts and one drill foreman. Drill moves were accomplished using a Caterpillar D-6 tractor. All drill hole collars were surveyed using a hand-held GPS. Drill logs are included in Appendix III

8.1 Sample Method, Preparation, Analysis and Security

Drill core from the summer 2007 and spring 2008 drill programs was logged and split in facilities set up at the camp located at the ferry landing on the north shore of Tahtsa Reach. Split core was stored temporarily at that site, to be later moved onto the Seel claims. Samples of drill core were split using two hydraulic core splitters, one rented from ADR Heavy Truck Parts of Smithers, BC, and the second one was purchased from IRL Supplies Ltd. of Prince George, BC. Half of the split core was placed in individual sealed polyurethane bags and half was placed back in the original core box for permanent storage on site. 2462 samples were submitted to the lab, including 132 standard reference materials (blanks, duplicates, and standards), or one in twenty samples. All samples collected were shipped the Assayers Canada preparation lab in Telkwa, BC for crushing and grinding. The resulting pulps were then shipped to the Assayers lab in North Vancouver, BC for analysis. The analysis consisted of a 34-element ICP-AES with aqua regia digestion, and wet geochem gold. Samples that were in excess of 10,000 ppm were assayed for that metal to obtain an accurate value.

All samples collected were subjected to a quality control procedure that ensured best practices in the handling, sampling, analysis and storage of the drill core. In this case, the procedures consisted of inserting blanks, duplicates and prepared standards (supplied by Assayers Canada) every 20 samples, on a randomized basis. Individual samples were 2.5 meters in length, and 100% of the drill core was sampled. Assayers operate according to the guidelines set out in ISO9001/2000 and maintains a quality assurance system that is compliant with the ISO9001/2000 model

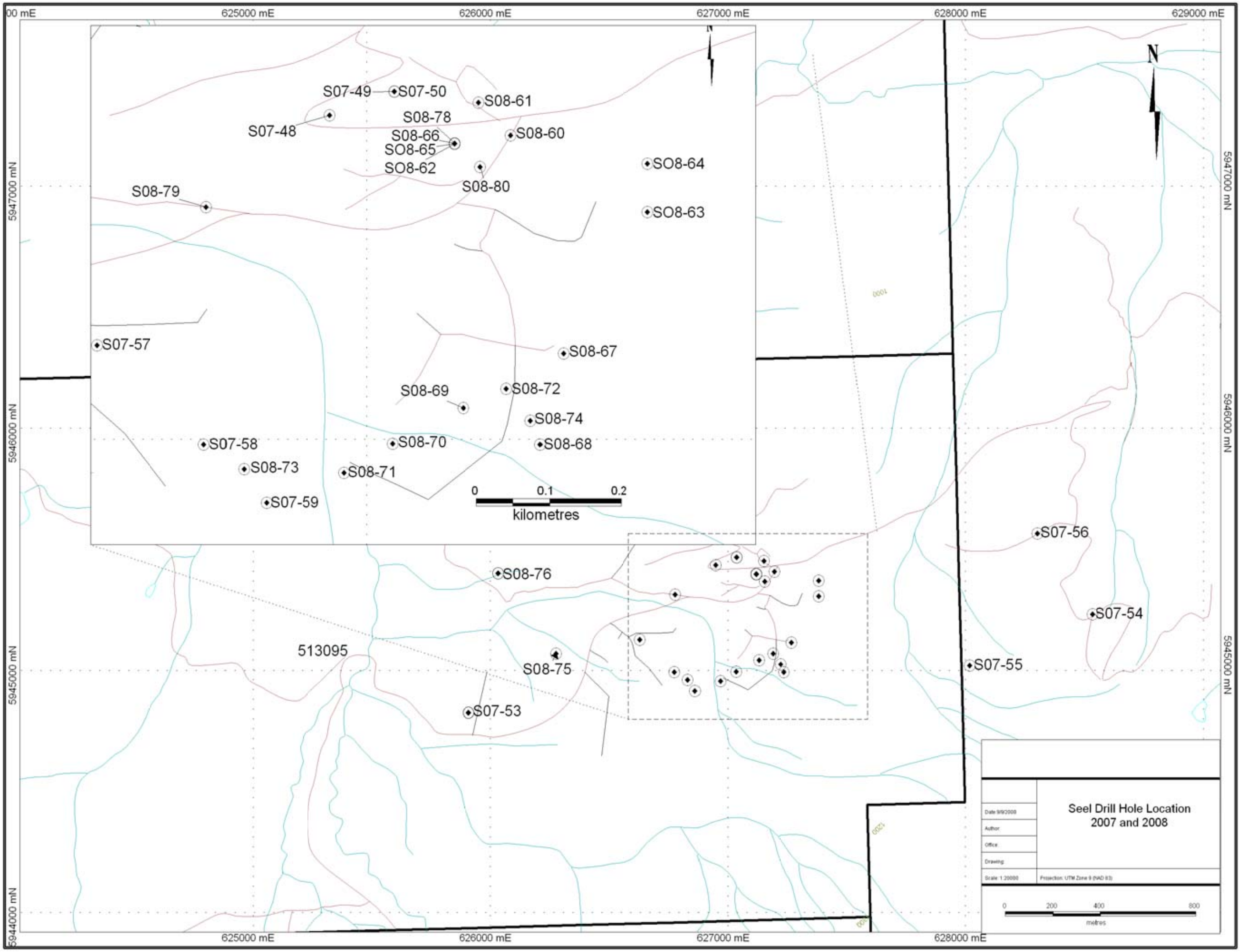


Figure 5-Seel 2007-2008 Drill Holes

9 Conclusions and Recommendations

Results from drilling between July 2007 to April 2008 confirms that potentially economic copper-gold-molybdenum mineralization underlies the Seel property along a northeast-southwest strike, Grades between 0.12% to 0.49% Cu and 0.01 g/t to 0.5 g/t Au occur over 5 to 282 meter intervals in 11 drill holes collared in this area.

The Seel property covers a large area of pervasive hydrothermal alteration and mineralization that is spatially and probably genetically related to emplacement of a Late Cretaceous porphyritic granodiorite intrusion. This intrusion is similar to those at the nearby Huckleberry and Ox Lake porphyry Cu deposits. Although the Seel breccia has been the focus of previous exploration efforts, recent drilling has discovered a new Cu-Au zone within a porphyryitic granodiorite intrusion. The presence of Au with the Cu mineralization is encouraging as this may have a significant impact on the economic viability of the deposit. It is recommended that additional drilling be done to determine the geometry and ultimate size and grade of the Cu-Au zone intersected This zone may extend further to the west.

Future exploration of the property must also take into account possible fault displacements related to post-mineral extension and block faulting. This might prove to be particularly important in the vicinity of the Seel breccia zone. The breccia zone itself might be occupying a down-dropped fault block that has preserved the subvolcanic part of a high level porphyry system. Unfortunately, due to a lack of outcrop and trenching there is currently insufficient information to develop a detailed model of fault displacements in the area of current exploration interest.

During the past several years over 80 drill holes now identify at least two distinct mineralized copper-gold and copper-molybdenum porphyry systems, flanked by a copper-silver-rich breccia pipe. The entire mineralized area occurs as a horseshoe-shaped feature with combined arms of the horseshoe extending at least 1,100 metres long and up to 200 metres wide. Mineralization is porphyry in style and is hosted exclusively in Cretaceous rocks of the Bulkley intrusive suite, similar to the Huckleberry, Bergette, Whiting Creek and Ox Lake porphyry copper deposits.

Within this larger zone of porphyry mineralization is a very significant Cu-Au stock and a flanking Seel breccia pipe which the company plans to investigate further. The stock measures 370 metres by 220 metres, and has intruded and overprinted the earlier copper-molybdenum porphyry. Combining the higher-grade nature of the Seel breccia with the nearby copper-gold stock confirms this area as a potential exploration target for future drilling.

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11 Certificates

I, Derrick Strickland, do hereby certify as follows:

STATEMENT OF QUALIFICATIONS

I Derrick Strickland, of 888-700 West Georgia Street, in the City of Vancouver in the Province of British Columbia do hereby certify that:

1. I am a Consulting Geologist working in Vancouver, British Columbia. Who was a contract supervisor for Goldreach Resources Ltd's for these particular programs.

2. I hold a Bachelor of Science in Geology (1993)

3. I have been employed in the mineral exploration industry since 1987 and have practiced my profession since graduation.

4. The information for this report has been taken from government and old geological reports and work undertaken by Goldreach Resources Ltd.

5. I am a member in good standing with Association of Professional Engineers, Geoscientist of British Columbia.

6. The assessment costs presented in this report are true and accurate to the best of my knowledge.

DATED at Vancouver, British Columbia, this 15th day of September 16th 2008

Derrick Strickland, P.Geo.

Appendix 1

Statement Of Expenditures

Service	Comment	Days total	Cost
Derrick Strickland Project Manager	June 15 to April 14	70	$ 42,000.00
Barb Welsh - Project Geologist	June 15 -July 31	42	$ 21,000.00
Andrea Markey Geology	August 19-Sept 19	15	$ 6,000.00
Rob Montgomery Geology	Sept 17 th to Oct 12	13	$ 5,850.00
Rob Montgomery Geology	March 12 to April 7	28	$ 14,000.00
Mathias Wespath PHD Geologist	Feb 22 to April 7	42	$ 21,000.00
Aaron Weber- Geology Student Helper	June 15 to August 24	30	$ 9,000.00
Mike LeCouffe Core Splitter	June15 to October 11	35	$ 12,250.00
Mike LeCouffe Core Splitter	Feb 13 to April 9	54	$ 16,200.00
Samuel Swanson Core Splitter	June15 to October 11	35	$ 10,500.00
Hunter Chevaldave Core Splitter/helper	August 22-October 11	30	$ 7,500.00
Virgil Cambridge Camp guy	June 15 to Oct 11	36	$ 10,800.00
Karen Moffit Cook/First Aid	July 20 to October 25	25	$ 8,750.00
Andrea Wilson Cook/First Aid	August 3 to September 14	15	$ 4,500.00
Pamela Cowlishaw Cook First Aid	Feb 22 to April 7	46	$ 16,100.00
Mike Warren/ Camp Guy	Feb 22 to April 7	46	$ 20,700.00
Derrick Strickland Project Manager	Assessment Report		$ 5,000.00
Polar Ridge Resources	Safety Supplies/first Aid		$ 9,569.79
Assayers Canada	Assay Costs		$ 62,275.13
Britton Bros Diamond Drilling Ltd.	Drilling 2007		$ 257,555.18
C.A.S. Forest Care Ltd.	Trail, drill pad construction, reclamation.		$ 152,269.06
Driftwood Drilling Ltd	Drilling 2008		$ 555,870.05
Camp Construction and Support	Camp		$ 99,423.01
Tower Communications Ltd.	Communications		$ 2,893.77
Imperial Oil-Fuel	Fuel		$ 23,314.18
Bulkley Valley Wholesale Ltd.	Food		$ 28,814.53
The Sausage Factory	Food		$ 10,532.28
Canadian Helicopters Ltd	Transportation		$ 28,370.40
Skookum Log Craft	Transportation		$ 64,178.01
Frontier Truck Rentals	Transportation		$ 8,200.00
High Road Contracting	Transportation		$ 11,500.00
Larry's Heavy Hauling	Transportation		$ 2,543.75
	Total		**$ 1,548,459.48**

Appendix 2

Gold Reach Resources. DDH number S08-80

Logged by: ____________

Property: Seel
W-8 old Pad
CLAIM:
OVERBURDEN: 6.1 6.1m
TOTAL DEPTH: 375
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION: 1070m
AZIMUTH: -
DIP: -70

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: Feb 28, 7 a.m.
Finish date/time: Feb 28, 7 p.m.
Logged by: M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-80) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	6.10	overburden												
						no core												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-79

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-79) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				50.00	52.50												13733	
				52.50	55.00	53.4m shear zone w/clay gouge and ground sulphides											13734	
				55.00	57.50	56.1 m slicknslides low angle to c/a.											13735	
				57.50	60.00												13736	
				60.00	62.50	61.6 + 62.1m slicknslides low angle to c/a.											13737	
				62.50	65.00	62m down to 66.2m Mo fine diss											13738	
				65.00	67.50	66.2m Mo in large py bleb											13739	13740
				67.50	70.00												13741	
				70.00	72.50												13742	
				72.50	75.00												13743	
				75.00	77.50	**76.5-160m** very finegrained, brown to maroon varibly silicified ash tuff, fairly altered w/ brittle fractures, locally py <10%, clasts of porphyry up to 10 cm, veining of dark finegrained material throughout the section is suspect of being Molly-bearing. Only two occurences of vivsible evidence could be found.		2							5.0		13744	
				77.50	80.00												13745	
				80.00	82.50												13746	
				82.50	85.00												13747	
				85.00	87.50												13748	
				87.50	90.00												13749	
				90.00	92.50												13750	
				92.50	95.00												13751	
				95.00	97.50												13752	
				97.50	100.00												13753	
				100.00	102.50												13754	
				102.50	105.00												13755	
				105.00	107.50	105.8-108.75m Gypsum/moly veins up to 5mm wide; sub-parallel to c/a. Pyrite masses up to 2.5cm.											13756	
				107.50	110.00	109.8-111.0m Sheared/fractured core. Slickensides with pyrite/calcite/clay.											13757	
				110.00	112.50												13758	
				112.50	115.00												13759	13760
				115.00	117.50												13761	
				117.50	120.00												13762	
				120.00	122.50	120-120.4m Sheared/broken core, 5-7% pyrite, slickensides with pyrite/clay.											13763	
				122.50	125.00	120-121m Low angle pyrite/moly/quartz veins (sub-parallel to c/a)											13764	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-79

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-79) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				125.00	127.50												13765	
				127.50	130.00	128.4m 4cm wide banded quartz/pyrite/moly vein at 45d to c/a.											13766	
				130.00	132.50												13767	
				132.50	135.00	134.3-150m Dark grey/brown fine grained highly pyritic section (5-7% disseminated and fracture controlled pyrite).											13768	
				135.00	137.50												13769	
				137.50	140.00												13770	
				140.00	142.50												13771	
				142.50	145.00												13772	
				145.00	147.50												13773	
				147.50	150.00												13774	
				150.00	152.50												13775	
				152.50	155.00												13776	
				155.00	157.50												13777	
				157.50	160.00	**160-182.0m** very finegrained, brown to maroon varibly silicified ash tuff, fairly altered w/ brittle fractures, locally py <10%, cc-veining, no gypsum, no qtz							1.0		5.0		13778	
				160.00	162.50	160.4m 5cm of semi-massive, vuggy pyrite.											13779	13780
				162.50	165.00												13781	
				165.00	167.50												13782	
				167.50	170.00												13783	
				170.00	172.50												13784	
				172.50	175.00												13785	
				175.00	177.50												13786	
				177.50	180.00												13787	
				180.00	182.50	181.2-181.7m epidot metasomatism seperated to unaltered rock by 1mm qtz vein subparallel to c/a.						1.5			2.0		13788	
				182.50	185.00	**182-198.1m** fsp porhyry unit w/ cc veins <2cm, py diss and veins, Mo on fractures. Locally, carbonate breccia with rythmically banded calcite +/-silica clasts.											13789	
				185.00	187.50	182.7-182.9m epidot metasomatism, vein seperating from unaltered rock at 45d to c/a. 186.2m Mo on 25d to c/a fracture											13790	
				187.50	190.00												13791	
				190.00	192.50												13792	
				192.50	195.00	193.0m Occurrence of Po with pyrite. Also minor marcasite (<pyrite)											13793	
				195.00	197.50												13794	
				197.50	200.00	**198.1-200.25m** breccia w/ cc <25% +/-qtz vein fillings at low angle to c/a.		0.5					4.0		3.0		13795	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-79

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-79) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				200.00	202.50	**200.25-258.2m** brown to maroon finegrained ash tuff, high py as daiss and veins <4mm at 30-35d to c/a. Two ocurrence of Mo. No cpy, no significant silification.		1.0					1.0		3.5		13796	
				202.50	205.00												13797	
				205.00	207.50												13798	
				207.50	210.00												13799	13800
				210.00	212.50												13801	
				212.50	215.00	215.4m Mo in 2cm qtz-py vein at 45d to c/a.											13802	
				215.00	217.50												13803	
				217.50	220.00												13804	
				220.00	222.50												13805	
				222.50	225.00												13806	
				225.00	227.50												13807	
				227.50	230.00												13808	
				230.00	232.50												13809	
				232.50	235.00												13810	
				235.00	237.50												13811	
				237.50	240.00												13812	
				240.00	242.50												13813	
				242.50	245.00	244m trace of Mo in 1.5cm qtz-cc vein at 25d to c/a.											13814	
				245.00	247.50												13815	
				247.50	250.00												13816	
				250.00	252.50												13817	
				252.50	255.00	254m 3cm wide py vein at 30d to c/a. barren											13818	
				255.00	258.20	EOH											13819	13820

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-78

Logged by: ______________

Property: Seel
W-8s Pad
CLAIM:
OVERBURDEN: 6.1 6.1m
TOTAL DEPTH: 375
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:626985
UTM-N: 5945416
ELEVATION: 1100m
AZIMUTH: 165
DIP: -50

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 28, 9 a.m.
Finish date/time: March 31, 3 a.m.
Logged by: MW/RM

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-78) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	6.10	overburden (casing to 20').												
				6.10	7.50	**6.10-30.0m** Pale grey, bleached Seel Breccia (poorly to moderately brecciated; primarily fracture controlled). Up to 5% cpy as large blebs/matrix infillings, Sphalerite next most common sulphide (~1%) as blebs and clots along selvages of cpy. 20.5-30m 3%pyrite; cpy decreasing over same interval.		1				1.0	1.0		1.0	5.0	13397	
				7.50	10.00												13398	
				10.00	12.50												13399	13400
				12.50	15.00												13401	
				15.00	17.50												13402	
				17.50	20.00												13403	
				20.00	22.50												13404	
				22.50	25.00	23.5-29.6m Section with shearing and grey to creamy clay gouge											13405	
				25.00	27.50												13406	
				27.50	30.00	**30-55m** Magnetite rich interval. Massive magnetite breccia infillings with minor pyrite at 33.6m. Remainder of section contains lessor amounts as blebs and local veins; decreasing with depth	2.0								0.5		13407	
				30.00	32.50												13408	
				32.50	35.00												13409	
				35.00	37.50												13410	
				37.50	40.00												13411	
				40.00	42.50												13412	
				42.50	45.00												13413	
				45.00	47.50												13414	
				47.50	50.00	49.3m 30cm zone of dark grey strongly fractured, highly pyritic porphyry.											13415	
				50.00	52.50												13416	
				52.50	55.00												13417	
				55.00	57.50	**55.0-72.8m** Dark grey, feldspar porphyry. Pyrite both as disseminations and veins; no Po noted. No cpy.									1.0		13418	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-78

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-78) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				57.50	60.00												13419	13420
				60.00	62.50												13421	
				62.50	65.00												13422	
				65.00	67.50	66.2-70.5m Highly broken section, fragments average 2-5cm.											13423	
				67.50	70.00												13424	
				70.00	72.50												13425	
				72.50	75.00	**72.8-77.5m** rubbly broken section w/ 3% py mainly on fractures, chl rich				2.0					3.0		13426	
				75.00	77.50												13427	
				77.50	80.00	**77.5-109.8m** Porphyry w/ diss py and veins, no cpy, minor Mo									2.5-3		13428	
				80.00	82.50												13429	
				82.50	85.00												13430	
				85.00	87.50												13431	
				87.50	90.00												13432	
				90.00	92.50												13433	
				92.50	95.00												13434	
				95.00	97.50												13435	
				97.50	100.00	98.5-100m broken section w/ qtz veins <1cm w/ coarse py and minor Mo.											13436	
				100.00	102.50												13437	
				102.50	105.00	103.7m chl, py and epidot											13438	
				105.00	107.50												13439	13440
				107.50	110.00	107.5-107.9m 2 cm qtz-py +/-Mo parallrl to c/a.											13441	
				110.00	112.50	**109.8-165m** Porphyry w/ diss py and veins, minor fsp alteration, minor cc veining							0.3		2-2.5		13442	
				112.50	115.00	109-121.5m broken intersection											13443	
				115.00	117.50												13444	
				117.50	120.00												13445	
				120.00	122.50												13446	
				122.50	125.00												13447	
				125.00	127.50												13448	
				127.50	130.00												13449	
				130.00	132.50												13450	
				132.50	135.00	133-135.8m broken intersection											13551	
				135.00	137.50												13552	
				137.50	140.00												13553	
				140.00	142.50												13554	
				142.50	145.00	144.8-148m hem staining fsp, py veins 45d-subparallel to c/a.											13555	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-78) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				145.00	147.50	147-1155.1m broken intersection											13556	
				147.50	150.00												13557	
				150.00	152.50												13558	
				152.50	155.00												13559	13560
				155.00	157.50												13561	
				157.50	160.00												13562	
				160.00	162.50												13563	
				162.50	165.00												13564	
				165.00	167.50	**165-303.9m** Porphyry w/ fsp alt zones 10-40 cm wide +/- mag, py diss and veins, qtz-py veins 0.5 - 1.5 cm 45-70d to c/a.	0.5		5.0			0.5	0.2		2.0		13565	
				167.50	170.00												13566	
				170.00	172.50												13567	
				172.50	175.00												13568	
				175.00	177.50	176.7-177.6m finegraine mafic dyke, 2cm bleaching at top and bottom											13569	
				177.50	180.00												13570	
				180.00	182.50												13571	
				182.50	185.00												13572	
				185.00	187.50	186m 5 cm py-mag-qtz vein											13573	
				187.50	190.00												13574	
				190.00	192.50	191.2m 20 cm of hem fsp staining w/ qtz-py-mag vein											13575	
				192.50	195.00	192.8m hem staining w/ 1cm py-qtz vein											13576	
				195.00	197.50												13577	
				197.50	200.00	199.5-200m hem staining and 1cm qtz-py vein											13578	
				200.00	202.50												13579	13580
				202.50	205.00	203.6m 10cm hem staining and 1cm qtz-py vein											13581	
				205.00	207.50												13582	
				207.50	210.00												13583	
				210.00	212.50												13584	
				212.50	215.00												13585	
				215.00	217.50												13586	
				217.50	220.00												13587	
				220.00	222.50												13588	
				222.50	225.00	222.3-223.3m hem staining and 1cm qtz-py veins											13589	
				225.00	227.50	226.6m 10cm hem staining and 1cm qtz-py vein											13590	
				227.50	230.00												13591	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-78) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				230.00	232.50												13592	
				232.50	235.00												13593	
				235.00	237.50												13594	
				237.50	240.00												13595	
				240.00	242.50												13596	
				242.50	245.00												13597	
				245.00	247.50												13598	
				247.50	250.00												13599	13600
				250.00	252.50												13601	
				252.50	255.00	255.2m 3 cm qtz vein w/py 46d to c/a.											13602	
				255.00	257.50	256.5-265m finegrained mafic dyke											13603	
				257.50	260.00												13604	
				260.00	262.50												13605	
				262.50	265.00												13606	
				265.00	267.50												13607	
				267.50	270.00												13608	
				270.00	272.50	272.1-275.2m finegrained mafic dyke, bleached to creamy color from 274.2m to bottom contact											13609	
				272.50	275.00												13610	
				275.00	277.50												13611	
				277.50	280.00												13612	
				280.00	282.50												13613	
				282.50	285.00												13614	
				285.00	287.50												13615	
				287.50	290.00	287.5-297.3m finegrained mafic dyke											13616	
				290.00	292.50												13617	
				292.50	295.00												13618	
				295.00	297.50												13619	13620
				297.50	300.00	299.5m shear zone w/clay											13621	
				300.00	302.50												13622	
				302.50	303.90												13623	
						EOH												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-77

Logged by: ______________

Property: Seel
W-20v Pad
CLAIM:
OVERBURDEN: 6.1 6.1m
TOTAL DEPTH: 375
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:626985
UTM-N: 5945416
ELEVATION: 1100m
AZIMUTH: -
DIP: -90

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 26, 2:30 p.m.
Finish date/time: March 28, 9 a.m.
Logged by: MW/RM

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-77) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	6.10	overburden												
				6.10	7.50	**6.1-32.6m** brecciated porphyry w/ po-amph+/-cpy veins cc-qtz matrix supported, po veins, py-mar veins, po-mar veins. Po is dominant sulphide.						1.0			tr	tr	13307	
				7.50	10.00												13308	
				10.00	12.50												13309	
				12.50	15.00												13310	
				15.00	17.50												13311	
				17.50	20.00	19.6-20m po vein w/amph-cpy, 45d to c/a.											13312	
				20.00	22.50	20.5-20.7m shear zone w/cc-clay											13313	
				22.50	25.00	22m 10cm vein of po-amph-cpy											13314	
				25.00	27.50												13315	
				27.50	30.00												13316	
				30.00	32.50	**32.6-72.2m** porphyry w/ po veins, minor po-mar veins, rare sph occurences, sparce cpy						1.0			tr	tr	13317	
				32.50	35.00	34-35m sph blebs w/ po											13318	
				35.00	37.50												13319	13320
				37.50	40.00												13321	
				40.00	42.50												13322	
				42.50	45.00												13323	
				45.00	47.50												13324	
				47.50	50.00												13325	
				50.00	52.50												13326	
				52.50	55.00												13327	
				55.00	57.50												13328	
				57.50	60.00	58.3-58.6m po, sph blebs, cpy pod w/ cc vein +/- qtz											13329	
				60.00	62.50												13330	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-77

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-77) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				62.50	65.00												13331	
				65.00	67.50												13332	
				67.50	70.00												13333	
				70.00	72.50												13334	
				72.50	75.00	**72-74.4m** barren porphyry							0.5				13335	
				75.00	77.50	**74.4-89.1m** Intercalated porphyry with quartz carbonate breccia. Predominant sulphide is Po with minor cpy (up to .5cm).		1					1.0			tr	13336	
				77.50	80.00												13337	
				80.00	82.50												13338	
				82.50	85.00												13339	13340
				85.00	87.50												13341	
				87.50	90.00	**89.1-102m** Green mafic dyke, weakly magnetic. <.5% pyrite, Bleached, gradational contacts.											13342	
				90.00	92.50												13343	
				92.50	95.00												13344	
				95.00	97.50												13345	
				97.50	100.00												13346	
				100.00	102.50												13347	
				102.50	105.00	**102-143.5m** Interval of pyrite/Po/marcasite +/-cpy. Intermittant sections of coarse breccia throughout this interval. Matrix of calcite/quartz +/- sulphides.		0.5				0.2	1.0		~1	tr	13348	
				105.00	107.50												13349	
				107.50	110.00												13350	
				110.00	112.50												13351	
				112.50	115.00												13352	
				115.00	117.50												13353	
				117.50	120.00	117.6 Occurrence of large sphalerite matrix infillings (also calcite quartz matrix); 1x1cm and .5x3cm in length											13354	
				120.00	122.50												13355	
				122.50	125.00												13356	
				125.00	127.50												13357	
				127.50	130.00												13358	
				130.00	132.50												13359	13360
				132.50	135.00												13361	
				135.00	137.50												13362	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-77

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-77) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				137.50	140.00												13363	
				140.00	142.50												13364	
				142.50	145.00	**143.50-218.54m** Large interval of brecciated porphyry. Coarse breccia, calcite>quartz matrix comprised ~25% of breccia. Angular to rounded clasts up to 5%; mostly angular.Vuggy with quartz/calcite crystals. Sulphides: Po > py/marcasite; very fine grained moly, tr coarser cpy blebs. One bleb of sphalerite noted at 214.5m. Moly very finely disseminated in the calcite matrix within breccia; also moly 'tainted' veinlets. 144-145 Breccia with rounded silicified clasts (average 1.5cm); large bleb of moly noted at 143.5m.		0.5					3.0			tr	13365	
				145.00	147.50												13366	
				147.50	150.00												13367	
				150.00	152.50												13368	
				152.50	155.00												13369	
				155.00	157.50												13370	
				157.50	160.00												13371	
				160.00	162.50												13372	
				162.50	165.00												13373	
				165.00	167.50												13374	
				167.50	170.00												13375	
				170.00	172.50												13376	
				172.50	175.00												13377	
				175.00	177.50												13378	
				177.50	180.00												13379	13380
				180.00	182.50	182.3 to 182.7m 50cm shear zone with clay and calcite											13381	
				182.50	185.00												13382	
				185.00	187.50	187.5-188.25m Dark, pyritic section; up to 5% pyrite.											13383	
				187.50	190.00	189.30, 190.10, 200.7-201.3, 202.3m Shear zones with clay and calcite											13384	
				190.00	192.50												13385	
				192.50	195.00												13386	
				195.00	197.50												13387	
				197.50	200.00												13388	
				200.00	202.50												13389	
				202.50	205.00												13390	
				205.00	207.50												13391	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-77

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-77) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				207.50	210.00												13392	
				210.00	212.50												13393	
				212.50	215.00												13394	
				215.00	217.50												13395	
				217.50	218.54												13396	
						e.o.h @218.54m												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-76

Logged by: ______________

Property: Seel
W-20 Pad
CLAIM:
OVERBURDEN: 6.1
TOTAL DEPTH: 375
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:626985
UTM-N: 5945416
ELEVATION: 1100m
AZIMUTH: 165
DIP: -50

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: Marcl
Finish date/time:
Logged by: R.M & M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	6.10	0.00-6.10m OVB (20' of casing).												
				6.10	10.00	**6.10- 77.5m** intercalation of equal amounts of porphyry and brecciated felsic qtz-fsp rock, breccia is matrix supported cc-qtz w/ creamy carbonitic species, drusy vugs filled w/ cc, qtz or py. Sulphide mineralogy: common po w/ cpy, po-mar, py veining along fractures, occasionally pz-mar. Galena and shalerite appear in small pods at the top of the hole down to 16m. Breccias are commonly matrix supported by cc-+/-qtz -po-amph, amph rimms po, several occurances of radiating amph or po needles	tr	tr		tr		0.5	2.0		1.0	1.0	13151	
				10.00	12.50	10-11.5m Scattered blebs of sphalerite and galena; up to 5mm.											13152	
				12.50	15.00												13153	
				15.00	17.50	16.5m Orange/cream coloured banded calcite infillings/breccia.											13154	
				17.50	20.00	19.3m 3cm wide massive seam of marcasite/po/magnetite. Minor intergrown calcite.											13155	
				20.00	22.50												13156	
				22.50	25.00												13157	
				25.00	27.50												13158	
				27.50	30.00												13159	13160
				30.00	32.50												13161	
				32.50	35.00	33.10-47.0m Dark green fine grained moderately magnetic dyke. Porphyritic texture: subhedral feldspar, scattered euhedral hornblende phenocrysts (over upper 5m). Upper contact bleached/gradational ~50d to c/a. Lower contact bleached/gradational; bleaching over approximately 50cm.											13162	
				35.00	37.50												13163	
				37.50	40.00												13164	
				40.00	42.50												13165	
				42.50	45.00												13166	
				45.00	47.50												13167	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-76

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				47.50	50.00	47.85m Large clusters of radiating amphibole crystals within a calcite breccia, minor associated po. At 48.5m and 50.0m large pods of massive po with minor intergrowths of cpy.											13168	
				50.00	52.50												13169	
				52.50	55.00												13170	
				55.00	57.50	47.0-56.50 Bleached, clay, calcite altered brecciated interval, minor amounts of Cpy with po and minor marcasite. 56.0-72.0m Section of increased pyrite; primarily as fracture fillings.											13171	
				57.50	60.00												13172	
				60.00	62.50	62.0m Large irregular mass of actinolite (radiating asicular crystals). Minor po.											13173	
				62.50	65.00												13174	
				65.00	67.50												13175	
				67.50	70.00												13176	
				70.00	72.50	72.0-77.5m Marcasite/+/-pyrite+/-cpy veinlets. Narrow breccias with quartz/calcite +/- amphibole matrix over this interval. No po visible.											13177	
				72.50	75.00												13178	
				75.00	77.50												13179	13180
				77.50	80.00	**77.5-97.5m** well developed breccia w/ minor intercalated porhyry (20%), cc veining w/ mar-cpy, +/-sph (isolated pods),						0.5	1.5		tr.	0.5	13181	
				80.00	82.50												13182	
				82.50	85.00												13183	
				85.00	87.50												13184	
				87.50	90.00												13185	
				90.00	92.50	90.5-97.5m strong breccia, cpy 5-7%, large blebs intergrown w/ mar and amph, cc matrix, sporadic pods of sph <1cm											13186	
				92.50	95.00												13187	13188
				95.00	97.50												13189	
				97.50	100.00	**97.5-98.1m** finegrained, dark, mafic dike, magnetic, sharp lower contact at 50d to c/a.											13190	
				100.00	102.50	**98.1-140.0m** fsp porphyry w/ 2.5 % py, diss and veins, no cpy, mar, and po		0.5					1.5		2.5		13191	
				102.50	105.00	105.2m 3cm vaggy cc vein w/ open space and cc xtals											13192	
				105.00	107.50	106.6m 10cm wide shear zone at 70d to c/a.											13193	
				107.50	110.00												13194	
				110.00	112.50												13195	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				112.50	115.00												13196	
				115.00	117.50	116.7-133.5m broken intersection, wedgelike factures											13197	
				117.50	120.00												13198	
				120.00	122.50												13199	13200
				122.50	125.00												13201	
				125.00	127.50												13202	
				127.50	130.00												13203	
				130.00	132.50												13204	
				132.50	135.00												13205	
				135.00	137.50												13206	
				137.50	140.00	137.7-139.1m broken intersection, 3cm shear zone at bottom											13207	
				140.00	142.50	**140.0-312m** fsp porphyry and intercalations of granitic, equigranular and very minor weathered intrusive, w/ 2 % py, diss and veins, no cpy, mar, and one visible occurrence of po at 153.1m		0.5					1.5		2.0		13208	
				142.50	145.00												13209	
				145.00	147.50	146m cc and clay filled vein indicating minor shearing at 45d to c/a.											13210	
				147.50	150.00												13211	
				150.00	152.50	153.1 cc-py vein w/ po needles at 45d to c/a.											13212	
				152.50	155.00	153.3-153.7m broken intersection											13213	
				155.00	157.50	155.6-1162.3m moderate broken intersection											13214	
				157.50	160.00												13215	
				160.00	162.50												13216	
				162.50	165.00												13217	
				165.00	167.50												13218	
				167.50	170.00												13219	13220
				170.00	172.50												13221	
				172.50	175.00												13222	
				175.00	177.50												13223	
				177.50	180.00												13224	
				180.00	182.50												13225	
				182.50	185.00												13226	
				185.00	187.50												13227	
				187.50	190.00	188.3m 1cm wide py-cc vein at 45d to c/a.											13228	
				190.00	192.50												13229	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				192.50	195.00												13230	
				195.00	197.50												13231	
				197.50	200.00												13232	
				200.00	202.50	201.8-202.5m fsp alt cc-clay											13233	
				202.50	205.00	204.8m cc vein w/ clay											13234	
				205.00	207.50												13235	
				207.50	210.00												13236	
				210.00	212.50												13237	
				212.50	215.00												13238	
				215.00	217.50												13239	13240
				217.50	220.00												13241	
				220.00	222.50												13242	
				222.50	225.00												13243	
				225.00	227.50												13244	
				227.50	230.00												13245	
				230.00	232.50												13246	
				232.50	235.00												13247	
				235.00	237.50												13248	
				237.50	240.00												13249	
				240.00	242.50												13250	
				242.50	245.00												13251	
				245.00	247.50	245-245.5m cc vein w/ clay											13252	
				247.50	250.00												13253	
				250.00	252.50												13254	
				252.50	255.00												13255	
				255.00	257.50												13256	
				257.50	260.00												13257	
				260.00	262.50												13258	
				262.50	265.00												13259	13260
				265.00	267.50												13261	
				267.50	270.00												13262	
				270.00	272.50												13263	
				272.50	275.00												13264	
				275.00	277.50												13265	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-76

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				277.50	280.00												13266	
				280.00	282.50												13267	
				282.50	285.00												13268	
				285.00	287.50												13269	
				287.50	290.00												13270	
				290.00	292.50												13271	
				292.50	295.00												13272	
				295.00	297.50												13273	
				297.50	300.00												13274	
				300.00	302.50												13275	
				302.50	305.00												13276	
				305.00	307.50												13277	
				307.50	310.00												13278	
				310.00	312.50												13279	13280
				312.50	315.00	**312.0-337.5m** equalgrained granitic intrusive w/ py diss and veins								0.5	1.5		13281	
				315.00	317.50												13282	
				317.50	320.00												13283	
				320.00	322.50												13284	
				322.50	325.00												13285	
				325.00	327.50												13286	
				327.50	330.00												13287	
				330.00	332.50												13288	
				332.50	335.00												13289	
				335.00	337.50	**337.5 to 348.0m** porphyry w/ weathered fsp, clay and cc, cc veining ranges from subparallel to 90d to c/a. py diss and veining.						1	2		2		13290	
				337.50	340.00												13291	
				340.00	342.50												13292	
				342.50	345.00												13293	
				345.00	347.50												13294	
				347.50	350.00	**348-374.0m** fsp porphyry, intercalations of weathered and minor weathered sections. Py diss and veins, cc veins subparallel to 90d to c/a., qtz veins 45 to 90d to c/a.		0.5	0-2				0.5		2.0		13295	
				350.00	352.50												13296	
				352.50	355.00												13297	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-76

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-76) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				355.00	357.50												13298	
				357.50	360.00												13299	13300
				360.00	362.50												13301	
				362.50	365.00	362-365.5m qtz veins											13302	
				365.00	367.50												13303	
				367.50	370.00	367.4-368.3m cc vein subparallel to c/a.											13304	
				370.00	372.50												13305	
				372.50	374.00												13306	
						EOH												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-75

Logged by: ______________

Property: Seel
W-19 Pad
CLAIM:
OVERBURDEN: 6.1 20.3
TOTAL DEPTH: 375 232.9
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:626985
UTM-N: 5945416
ELEVATION: 1045m
AZIMUTH: -
DIP: -90

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 31, 3 a.m.
Finish date/time: April 4, 7 p.m.
Logged by: MW/RM

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-75) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	18.30	overburden												
						18.3-96.7m Intercalated highly weathered porphyry w/cc-clay, commonly sheared (<1m), and silicified porphyry (<3m) w/ py veining +/-qtz, 45-50d to c.a., minor qtz veining, shearzone throughout the whole interval. Py is the dominant sulphide < 10 %.												
				18.30	20.00			2		0.50		1.5	2.0		3.0		13624	
				20.00	22.50												13625	
				22.50	25.00												13626	
				25.00	27.50												13627	
				27.50	30.00	33.5m cc decreases down							1.0				13628	
				30.00	32.50												13629	
				32.50	35.00												13630	
				35.00	37.50												13631	
				37.50	40.00												13632	
				40.00	42.50	40.0m blebs of chl-ep-py-mag											13633	
				42.50	45.00	44.9-51.0m intensley silicified section, 3-4% py, some py-qtz veins.		4							3.5		13634	
				45.00	47.50												13635	
				47.50	50.00												13636	
				50.00	52.50												13637	
				52.50	55.00												13638	
				55.00	57.50												13639	13640
				57.50	60.00												13641	
				60.00	62.50												13642	
				62.50	65.00												13643	
				65.00	67.50												13644	
				67.50	70.00	69.6m 10cm of massive py, sheared w/ black clay											13645	
				70.00	72.50												13646	
				72.50	75.00												13647	
				75.00	77.50												13648	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-75

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-75) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				77.50	80.00												13649	
				80.00	82.50												13650	
				82.50	85.00												13651	
				85.00	87.50												13652	
				87.50	90.00												13653	
				90.00	92.50												13654	
				92.50	95.00	93.4-97.3m shear zone											13655	
				95.00	97.50	**96.7-170.0m** brecciated and silicified beige grey ash tuff, no cc, qtz veining, py-qtz veining, vuggy sections common, well developed slicknslides at 20-45d to c/a. broken sections make 30% of core mainly related to slicknslides and shear zones. Veining of dark finegrained material throughout the section is suspect of being Molly-bearing. No vivsible evidence could be found though.		3.0				0.2			2.0		13656	
				97.50	100.00												13657	
				100.00	102.50												13658	
				102.50	105.00												13659	13660
				105.00	107.50												13661	
				107.50	110.00	109.4-110m massive qtz veining											13662	
				110.00	112.50	111.3m well develpoed slicknslides at 20d to c/a.											13663	
				112.50	115.00												13664	
				115.00	117.50												13665	
				117.50	120.00												13666	
				120.00	122.50												13667	
				122.50	125.00												13668	
				125.00	127.50	125.7m well develpoed slicknslides at 20d to c/a.											13669	
				127.50	130.00	127.6m well develpoed slicknslides at 20d to c/a.											13670	
				130.00	132.50	130.3m well develpoed slicknslides at 20d to c/a.											13671	
				132.50	135.00												13672	
				135.00	137.50												13673	
				137.50	140.00												13674	
				140.00	142.50												13675	
				142.50	145.00	143.4m well develpoed slicknslides at 45d to C/a.											13676	
				145.00	147.50												13677	
				147.50	150.00												13678	
				150.00	152.50												13679	13680
				152.50	155.00												13681	
				155.00	157.50												13682	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-75) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				157.50	160.00												13683	
				160.00	162.50	160.2m well develpoed slicknslides at 45d to C/a.											13684	
				162.50	165.00												13685	
				165.00	167.50	165.5m well develpoed slicknslides at 20d to C/a.											13686	
				167.50	170.00												13687	
				170.00	172.50	**170.0-186.0m** fractured and silicified beige grey ash tuff, fracture controled py veining, no cc veining, rare qtz veins, dark alteration of host rock along py veins, slicknslides less developed		2.0							1.5		13688	
				172.50	175.00												13689	
				175.00	177.50												13690	
				177.50	180.00												13691	
				180.00	182.50												13692	
				182.50	185.00												13693	
				185.00	187.50	**186.0-232.87m** fractured and silicified beige grey ash tuff turns into beige red quartzite, very finegrained, almost like flintstone or jaspis (metasomatism), three ocurrences of cpy		3.0							1.0	tr.	13694	
				187.50	190.00												13695	
				190.00	192.50												13696	
				192.50	195.00												13697	
				195.00	197.50												13698	
				197.50	200.00												13699	13700
				200.00	202.50												13701	
				202.50	205.00												13702	
				205.00	207.50												13703	
				207.50	210.00	208.3m 20cm qtz-amph-py vein w/ small blebs of cpy <0.1%											13704	
				210.00	212.50												13705	
				212.50	215.00												13706	
				215.00	217.50	217.0m small blebs of cpy w/amph-py, sedimentary?, sulphide mobilization?											13707	
				217.50	220.00												13708	
				220.00	222.50												13709	
				222.50	225.00	225m 1cm qtz vein at 90d to c/a.											13710	
				225.00	227.50	224.8 and 225.7m flame like bleaching at 45d to c/a.											13711	
				227.50	230.00	231.6m 2mm qtz-amph vein w/py and one small grain of cpy <0.1 %											13712	
				232.50	232.87	EOH											13713	
						23												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-74

Logged by: ______________

Property: Seel

W-14 old Pad

CLAIM:

OVERBURDEN: 6.1 12.2

TOTAL DEPTH: 375

CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83

UTM-E:

UTM-N:

ELEVATION: 1085m

AZIMUTH: -

DIP: -60

DRILLED FOR: Goldreach Resourses

Drilled by: Driftwood Diamond Drilling

Start date/time: Feb 28, 7 p.m.

Finish date/time: Feb 29, 7 a.m.

Logged by: M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-74) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	12.20	overburden												
						no core												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-73

Logged by: ______________

Property: Seel
W-11 Pad
CLAIM:
OVERBURDEN: 83.8
TOTAL DEPTH:
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 315
DIP: -60

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: April 1, 2008
Finish date/time:April 5, 2008
Logged by: R.M

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-73) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	13.72	OVB (45' of casing)											29940	ICP-05
				13.72	17.50	13.72-XXXm Altered Feldspar porphyry. Pale grey, bleached, locally quartz veined. Up to 50% 2-3mm average clay altered feldspar phenocrysts. Overall core is relatively soft/crumbly. 1-2% pyrite throughout as disseminations fracture fillings and irregular clots. Near 100% recovery except for the interval from 13.72-17.5m. ~25% of core is broken. Note: Moly mineralization starts at ~50m and continues to at least 121m. Cpy starting at 121m as very fine disseminations with pyrite.		1	tr			1.0	0.5		1.5	tr	29941	
				17.50	20.00												29942	
				20.00	22.50	21.3-21.60m Low angle breccia (5cm wide with sub angular clasts up to 2cm in a siliceous/pyritic matrix).											29943	
				22.50	25.00												29944	
				25.00	27.50												29945	
				27.50	30.00												29946	
				30.00	32.50	32-36m: Locally pitted/vuggy core in narrow siliceous/pyritic zones. Massive coarse pyrite at 36.2m. Crystals up to 2-4mm in size.											29947	
				32.50	35.00												29948	
				35.00	37.50												29949	
				37.50	40.00												29950	
				40.00	42.50												29951	
				42.50	45.00												29952	
				45.00	47.50												29953	
				47.50	50.00												29954	
				50.00	52.50												29955	
				52.50	55.00	54-63m White/pale grey stongly bleached interval; pervasive clay alteration of feldspar phenocrysts and matrix.		0.5	tr			3.0	1.0		1.0		29956	
				55.00	57.50												29957	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-73) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				57.50	60.00												29958	
				60.00	62.50												29959	29960
				62.50	65.00												29961	
				65.00	67.50												29962	
				67.50	70.00	69.20-70.2m Coarse heterolithic breccia. Clast supported with clasts averaging 2cm. Clasts of silicified intrusive, feldspar porphyry. Section contains 3-5% disseminated pyrite and trace disseminated cpy.		1.0					1.0		4.0	tr	29963	
				70.00	72.50	72-76m 3-4mm wide quartz/pyrite +/- moly veinlets ~30d to c/a.											29964	
				72.50	75.00												29965	
				75.00	77.50												29966	
				77.50	80.00												29967	
				80.00	82.50												29968	
				82.50	85.00	84.5-88m 2-3cm wide grey quartz vein with fine-to coarse moly along vein selvages. Veins cut c/a at ~5 degrees.											29969	
				85.00	87.50												29970	
				87.50	90.00												29971	
				90.00	92.50												29972	
				92.50	95.00	93-99.5m Increase in quartz veining/silicification; strong bleaching and clay alteration throughout. Associated increase in moly content (~.05%).											29973	
				95.00	97.50												29974	
				97.50	100.00												29975	
				100.00	102.50												29976	
				102.50	105.00												29977	
				105.00	107.50												29978	
				107.50	110.00												29979	29980
				110.00	112.50												29981	
				112.50	115.00												29982	
				115.00	117.50	115-121m Increased quartz veining/stockworks. Minor moly throughout as fine disseminations and within or along vein margins. Cpy as fine disseminations at 121.0m.											29983	
				117.50	120.00												29984	
				120.00	122.50	121.5-126m Extremely broken core over this interval, 2% pyrite and numerous1-2mm moly +/- quartz veinlets (~35-50d to c/a). Note: from 126 to 240m core very competent with 100% recovery.											29985	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-73

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-73) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				122.50	125.00	125-157.5m Weakly clay altered feldspar porphyry with abundant 1-5mm wide moly/quartz veinlets at random orientations to the c/a. Moly/quartz veinlets commonly offset by small scale shears.		1.0	tr	tr		1.0	0.5		2.0	tr	29986	
				125.00	127.50												29987	
				127.50	130.00	127.90m Trace disseminated cpy with pyrite. **Cpy so far quite scattered in hole. No significant increasing trend noted yet.**											29988	
				130.00	132.50												29989	
				132.50	135.00												29990	
				135.00	137.50												29991	
				137.50	140.00												29992	
				140.00	142.50												29993	
				142.50	145.00												29994	
				145.00	147.50												29995	
				147.50	150.00												29996	
				150.00	152.50												29997	
				152.50	155.00												29998	
				155.00	157.50	157.5-160.5m Strong clay alteration, 2% pyrite with trace fine-grained moly. Quartz veins up to 3cm at 45d to c/a.											29999	30000
				157.50	160.00												62001	
				160.00	162.50												62002	
				162.50	165.00												62003	
				165.00	167.50												62004	
				167.50	170.00												62005	
				170.00	172.50	171-171.7m Massive silica. 1%py blebs/fractures. Disseminated moly over lower 30cm of interval.											62006	
				172.50	175.00												62007	
				175.00	177.50												62008	
				177.50	180.00												62009	
				180.00	182.50												62010	
				182.50	185.00												62011	
				185.00	187.50												62012	
				187.50	190.00												62013	
				190.00	192.50												62014	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-73) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				192.50	195.00	195-209.5m: Darker grey/brown pyrite/chlorite altered intrusive; weak feldspar porphyritic texture. 2%pyrite, moly throughout as very fine fracture fillings and scattered disseminations.		0.5	tr	1.0		tr	tr		2.0	tr	62015	
				195.00	197.50	194.80m Gypsum veinlets with trace moly.											62016	
				197.50	200.00												62017	
				200.00	202.50												62018	
				202.50	205.00												62019	62020
				205.00	207.50												62021	
				207.50	210.00	209.5-245.30: White to cream coloured strongly bleached, clay altered and locally quartz veined F.P. Moly throughout as very fine scattered disseminations and along fractures/quartz vein margins. Moly content appears to be increasing downhole ~.07% ?? in this interval.		1.5				3.0	1.0		1.0	tr	62022	
				210.00	212.50												62023	
				212.50	215.00												62024	
				215.00	217.50												62025	
				217.50	220.00												62026	
				220.00	222.50												62027	
				222.50	225.00												62028	
				225.00	227.50												62029	
				227.50	230.00												62030	
				230.00	232.50												62031	
				232.50	235.00												62032	
				235.00	237.50												62033	
				237.50	240.00												62034	
				240.00	242.50												62035	
				242.50	245.00												62036	
				245.00	247.50	245.30-253m: Dark green chlorite altered granitic intrusive; weakly feldspar porphyritic. Calcite on 45d to c/a fractures. 2% disseminated pyrite/chlorite. Trace cpy (difficult to determine; may be tarnished pyrite). Minor shearing with clay gouge at 249.8m.											62037	
				247.50	250.00												62038	
				250.00	252.50												62039	62040

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-73

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-73) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				252.50	255.00	253-261.50m White to cream coloured, strongly bleached interval. Almost complete kaolinization of feldspars; local waxy green sericite alteration. 261.3m 45d to c/a gypsum/quartz veinlet.											62041	
				255.00	257.50	257.2-257.4m Shear zone with white clay gouge. Trace very fine-grained disseminated moly.											62042	
				257.50	260.00												62043	
				260.00	262.50	260.5 3mm wide pyrite/gypsum veinlet sub-parallel to c/a.											62044	
				262.50	265.00	261.50-XXXm: Weakly altered granitic/felsic intrusive. Medium grey/green, only a weak porphyritic texture. Very fine-grained disseminated moly throughout much of interval (~.01% ???). No cpy noted. Gypsum/calcite veining; no quartz veins or silicification.		tr	0.3	0.3		0.5	0.3		1.0		62045	
				265.00	267.50												62046	
				267.50	270.00												62047	
				270.00	272.50												62048	
				272.50	275.00												62049	
				275.00	277.50												62050	
				277.50	280.00												62051	
				280.00	282.50	281.5m 2cm wide shear zone at 45d to c/a. Grey/white clay gouge.											62052	
				282.50	285.00	284.60-285.0m Bleached shear zone with clay gouge.											62053	
				285.00	287.50												62054	
				287.50	290.00	290-294.7m From ~290 to bottom of hole intrusive becoming fresher; showing a well developed equigranular texture by bottom of hole. ~2% disseminated pyrite to bottom (primary compositional pyrite). Traces of very fine grained moly. Minor calcite on fractures											62055	
				290.00	292.50	292.5-293.40m Shear zone with clay gouge. Upper contact at 45d to c/a.											62056	
				292.50	294.70												62057	
						E.O.H @ 294.7m												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-79

Logged by: ______________

Property: Seel
W-4 Pad
CLAIM:
OVERBURDEN: 6.1 6.1m
TOTAL DEPTH: 375
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION: 1050m
AZIMUTH: 315
DIP: -60

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: Apr 4, 7 p.m.
Finish date/time: April 7, 9 a.m.
Logged by: M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-79) hdyracore 2000	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	6.10	cased overburden												
				6.10	7.50	**6.10-13.5m** Feldspar porphyry. Sericite/clay alteration of feldspars. Limonitic fractures to 9.70m. Relatively competent core, good recovery right from top of hole.		tr	0.5			0.3			0.5		13714	
				7.50	10.00												13715	
				10.00	12.50												13716	
				12.50	15.00	**13.5-20m** Altered, strongly fractured Feldspar porphyry (locally very weak breccia textures) Fine grained dark grey, sulphide fracture fillings/ground sulphides on fractures. Suspect very fine grained moly with ground pyrite.		1.5				1.0			0.5		13717	
				15.00	17.50												13718	
				17.50	20.00												13719	13720
				20.00	22.50	**20-27.8m** Fine grained porphyry with local quartz/pyrite veins at 45d to c/a. One irregular clot of cpy at 24.70m		1	0.5			0.5			0.5		13721	
				22.50	25.00												13722	
				25.00	27.50												13723	
				27.50	30.00	**27.80-35.3** Feldspar porphyry. Sulphide Veining 20-45d to c/a. Suspect very fine grained moly.		tr	0.5			0.5			0.5		13724	
				30.00	32.50												13725	
				32.50	35.00	**32.6-35.3m** Interval of sub-parallel/irregular white quartz veins.		1.0							0.5		13726	
				35.00	37.50	**35.3-38.0m** Fine grained brown, weathered Dyke. Small feldspar phenocrysts. Cc-veins, lower contact sheared and bleached.						1.5	1.0				13727	
				37.50	40.00	**38-76.5m** fsp porphyry, weathered, intermittand narrow shear zone w/ slicknslides, minor qtz veining decreasing to bottom, py and mar,		0.5				0.5	0.2		3.5		13728	
				40.00	42.50	38-43m strong clay alt, mar >py, some qtz veins and breccia,											13729	
				42.50	45.00												13730	
				45.00	47.50												13731	
				47.50	50.00												13732	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-72

Logged by: ______________

Property: Seel
W-6n Pad
CLAIM:
OVERBURDEN: 83.8
TOTAL DEPTH: 339
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 0
DIP: -50

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 27/08 10am
Finish date/time:April 1/08 1pm
Logged by: R.M

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-72) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	83.82	OVB (casing to 275') Note: Very difficult overburden, running a full bentonite program with a separate large mud tank and mixer.													
				83.82	85.00	**83.82-123.4m** Altered, quartz stockwork veined feldspar porphyry. Intense quartz veining and local stockworks over entire interval. Veins host abundant hematite, pyrite and significant amounts of disseminated cpy (cpy ~.5%over interval as disseminations and along vein selvages). Quartz veins are grey/bluish grey (possible very fine disseminations of moly??) and show a prefered orientation of 35-40d to c/a.	2	3	tr	tr		tr	tr	0.3	0.5	0.5	29832		
				85.00	87.50	85-95m Limonitic fractures. Core well fractured to 90m. Pitted, vuggy.											29833		
				87.50	90.00												29834		
				90.00	92.50												29835		
				92.50	95.00												29836		
				95.00	97.50												29837		
				97.50	100.00	99-102m: 3-5 1-2 cm grey quartz veins per metre. Preferred orientation of 30-35d to c/a. Veins contain hematite/pyrite and local disseminations of cpy.											29838		
				100.00	102.50												29839	29840	
				102.50	105.00												29841		
				105.00	107.50												29842		
				107.50	110.00												29843		
				110.00	112.50												29844		
				112.50	115.00	115.0m: 4cm wide quartz vein with pyrite and trace disseminated cpy; cuts c/a at 50 degrees.											29845		
				115.00	117.50												29846		
				117.50	120.00												29847		
				120.00	122.50												29848		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-72) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				122.50	125.00	**123.4-136.65m:**White aphanitic weakly porphyritic felsic dyke (rhyolite?). 3-5% pistacio green phenocrysts (possibly epidote altered??). Rock is siliceous, very hard with a brittle 'wedge' like fracture. Up to .5% pyrite, mainly on fractures. Trace moly in narrow (1-2mm quartz veins)											29849		
				125.00	127.50												29850		
				127.50	130.00												29851		
				130.00	132.50	131.50m: 2cm wide grey quartz vein @25d to c/a. At 135.8m 30cm wide amygdaloidal mafic dyke with large irregular calcite infillings. From 136.05-135.65m Strongly bleached cream to buff coloured fine grained dyke with 'stretched' quartz eyes; fabric at 60d to c/a. Lower contact at 70d to c/a.											29852		
				132.50	135.00												29853		
				135.00	137.50	**136.65-146.05m:** Medium grey feldspar porphyritic dyke. 50-60% 1-5mm feldspar phenocrysts with green alteration (green mineral??). From 136.65-139.3m 70% silica content/strong quartz veining.											29854		
				137.50	140.00	138.75-139.3m: Semi-massive pyrite; locally 10-15% coarse, vuggy pyrite.											29855		
				140.00	142.50												29856		
				142.50	145.00												29857		
				145.00	147.50	**146.05-152.65m:** Quartz/feldspar comb structures. Variagated, multi-episodic convoluted layers of quartz and minor feldspar. Coarse pegmatitic sections with clusters of quartz crystals up to 2cm in diameter. Interval consists of ~60% quartz. Quartz typically stained green by an unknown green alteration mineral.		4.0	tr				tr		0.5	tr	29858		
				147.50	150.00												29859	29860	
				150.00	152.50												29861		
				152.50	155.00	**152.65-191m:** Dark grey highly siliceous hematite altered felsic(?) granitic intrusive/intercalated with sections of porphyritic intrusive. Up to 10% hematite (after magnetite) with chlorite and pyrite. **152.65-178.5m: 1.5-2.5% cpy as disseminations and clots. Several larger veins of cpy; one at 151.55mm is 5mm wide and cuts the core axis at 35d. (Included within this section is an interval from 157.6 to 158.5m which contains 5-7%cpy; locally core has a spongelike appearance due to high concentrations of cpy)**	1	4	0.5	2.0		tr	0.5		1.0	2.0	29862		
				155.00	157.50												29863		
				157.50	160.00												29864		
				160.00	162.50												29865		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-72

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-72) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				162.50	165.00	164.30-173.0m Massive silica flooding/quartz veining over much of interval (~75%). 1% pyrite, locally magnetite clots with cpy.	1	5	tr	tr		tr			1.0	0.1	29866		
				165.00	167.50												29867		
				167.50	170.00												29868		
				170.00	172.50												29869		
				172.50	175.00												29870		
				175.00	177.50												29871		
				177.50	180.00	178.5-191m Dark grey hematite/chlorite altered feldspar porphyry with **.5-1% fine disseminated cpy. Sporadic quartz/hematite veining throughout, local weak quartz stockworks.** Bleached clay altered porphyritic sections tend to have lower cpy content.											29872		
				180.00	182.50												29873		
				182.50	185.00												29874		
				185.00	187.50												29875		
				187.50	190.00												29876		
				190.00	192.50	**191.0-227.9m** Feldspar porphyry. Quartz veining throughout (~10 1cm average veins per 1.5m). Occasional larger vein up to 10cm at ~40-45 to c/a. Cpy as very fine disseminations and on narrow pyritic fractures - .25-.5% over interval. Rare larger blebs (<1cm) of cpy (ie. @ 216.5 & 219.5m). Note: Feldspar porphyritic texture much better developed over this interval than overlying sections.	0.3	2.0	0.5	1.0		1.0	0.5		1.0	0.3	29877		
				192.50	195.00												29878		
				195.00	197.50												29879	29880	
				197.50	200.00												29881		
				200.00	202.50	201.20m:magnetite-pyrite- cpy vein at 40d to c/a.											29882		
				202.50	205.00												29883		
				205.00	207.50												29884		
				207.50	210.00												29885		
				210.00	212.50												29886		
				212.50	215.00												29887		
				215.00	217.50	216.7m Several large cpy blebs with pyrite in a 3cm wide irregular quartz veinlet.											29888		
				217.50	220.00												29889		
				220.00	222.50												29890		
				222.50	225.00	224.5m Two very small disseminations of moly in a white, clay altered and bleached feldspar porphyry.											29891		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-72) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				225.00	227.50												29892		
				227.50	230.00	**227.9-245.0m Seel Breccia**. Calcite/quartz matrix hosting large blebs and infillings of cpy-py-marcasite +/-po. Locally needlelike crystals of amphibole (actinolite). Marcasite>>py>po. Sphalerite up to .25% as larger (3-5mm) blebs.									0.2	3.0	29893		
				230.00	232.50												29894		
				232.50	235.00												29895		
				235.00	237.50												29896		
				237.50	240.00												29897		
				240.00	242.50												29898		
				242.50	245.00	242.8m Bornite on cpy fracture. Semi-massive cpy from 242.8-243.15m											29899	29900	
				245.00	247.50	**245.0-256.2m:** Fault zone with white to grey clay (with ground sulphides) Shearing/clay alteration over interval. Only minor amounts of calcite. Local blebs of marcasite.						3.0	tr				29901		
				247.50	250.00												29902		
				250.00	252.50												29903		
				252.50	255.00												29904		
				255.00	257.50	**256.2-261.60m:** Feldspar porpyry dyke, narrow dyke of same composition at 268.2m											29905		
				257.50	260.00												29906		
				260.00	262.50	**261.0-280.8m** Highly altered feldspar porphyry with sphalerite blebs at 271.9, 275.80-276.0m. Sphalerite associated with marcasite/pyrite, small sphalerite blebs at 267.45m.			0.5			0.5	0.5		0.5		29907		
				262.50	265.00												29908		
				265.00	267.50												29909		
				267.50	270.00												29910		
				270.00	272.50												29911		
				272.50	275.00												29912		
				275.00	277.50												29913		
				277.50	280.00												29914		
				280.00	282.50	**280.8-303m** Weakly altered Feldspar porphyry with minor quartz/calcite veins up to 5cm +/-vuggy. Marcasite/pyrite disseminations in the F.P.		0.5	tr			tr	1.0		1.0		29915		
				282.50	285.00												29916		
				285.00	287.50												29917		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-72

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-72) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				287.50	290.00												29918		
				290.00	292.50												29919	29920	
				292.50	295.00												29921		
				295.00	297.50												29922		
				297.50	300.00												29923		
				300.00	302.50	303.0-XXXm Feldspar porphyry host with po/cpy veins and blebs. Two sets of angles for cpy/po veins: sub-parallel, and 45d to c/a. 2cm wide sub-parallel cpy/po vein at 313m		0.5							tr	0.5	29924		
				302.50	305.00												29925		
				305.00	307.50												29926		
				307.50	310.00												29927		
				310.00	312.50												29928		
				312.50	315.00												29929		
				315.00	317.50												29930		
				317.50	320.00												29931		
				320.00	322.50												29932		
				322.50	325.00												29933		
				325.00	327.50												29934		
				327.50	330.00														
				330.00	332.50														
				332.50	335.00														
				335.00	337.50														
				337.50	339.00														
						E.O.H @ 339.0m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-71

Logged by: ____________

Property: Seel
W-12 Pad
CLAIM:
OVERBURDEN: 30.5
TOTAL DEPTH: 313
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 315
DIP: -60

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 24/08 4am
Finish date/time:March 27/08 10am
Logged by: R.M

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	30.48	OVB (Casing to 100')												
				30.48	32.50	**30.48-118.20m** Altered Feldspar Porphyry. Pale to medium grey medium grained. Locally well developed porphyritic texture, subhedral 3mm, clay altered plagioclase phenocrysts typical. Local intercalations of altered/bleached granitic felsic intrusive. Both lithologies strongly bleached, pyritic, locally quartz veined and silicified. 4-5% pyrite over interval as disseminations, fracture fillings, and large clots. Disseminations of MoS2 noted; typically on fractures or within quartz/calcite/pyrite vugs.		1				1.0	1.5		5.0	0.1	29713	
				32.50	35.00	30.48-55.20m Extemely broken/rubbly core calcite/pyrite fractures. Minor intergrowths of very fine grained cpy within pyrite.											29714	
				35.00	37.50												29715	
				37.50	40.00												29716	
				40.00	42.50	40.5-40.85 Sheared/crumbly section, grey clay gouge,											29717	
				42.50	45.00												29718	
				45.00	47.50	45.0-65m Noting an increase in fine grained disseminated/fracture controlled MoS2. Moly is very fine grained and can be found on most core fragments over this interval.											29719	29720
				47.50	50.00												29721	
				50.00	52.50												29722	
				52.50	55.00												29723	
				55.00	57.50	55.0-63.0m Section of competent core. Clay altered feldspar, interval bleached and locally quartz veined (veins <7mm). Weak quartz/pyrite stockworks. Fine grained Moly in quartz veins as well as disseminated in the host rock. Minor cpy as intergrowths with pyrite. Small vugs with infillings of py/calcite/quartz.											29724	
				57.50	60.00												29725	
				60.00	62.50												29726	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-71

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				62.50	65.00	63.0-67.5 Extremely broken core throughout. Minor MoS2.											29727	
				65.00	67.50												29728	
				67.50	70.00	67.5-99.5m Relatively competent section of white to pale grey, strongly bleached feldspar porphyry. Strong clay alteration, numerous occurences of fine grained MoS2 +/-cpy. Pyrite+/-quartz veinlets up to 1cm Narrow shear zones with grey clay gouge and ground sulphides at: 69.2, 72.2, 78.5m.		1.0				2.5	1.5		5.0	0.2	29729	
				70.00	72.50												29730	
				72.50	75.00												29731	
				75.00	77.50												29732	
				77.50	80.00												29733	
				80.00	82.50												29734	
				82.50	85.00												29735	
				85.00	87.50												29736	
				87.50	90.00	89.0m 2cm wide vuggy pyrite/quartz vein with disseminations and clots of MoS2. Associtated calcite, 'rotted' appearing core.											29737	
				90.00	92.50												29738	
				92.50	95.00	92.5m 1cm wide quartz veinlet with larger blebs of moly.											29739	Standard
				95.00	97.50	95-115											29741	
				97.50	100.00												29742	
				100.00	102.50	100-117.5m Extremely broken section with numerous occurences of fine grained, disseminated moly. Minor fine grained disseminated cpy. Several larger pyrite/quartz/calcite veinlets with associated moly +/- cpy (ie. 98 and 99.5m).											29743	
				102.50	105.00												29744	
				105.00	107.50												29745	
				107.50	110.00												29746	
				110.00	112.50												29747	
				112.50	115.00												29748	
				115.00	117.50	**111.20-127.7m Competent,** weakly feldspar porphyritic intrusive. Noting an increase in Moly +/-cpy bearing quartz/pyrite veinlets. Moly up to .25%, trace to .1%cpy. Feldspars moderately clay altered											29749	
				117.50	120.00												29750	
				120.00	122.50												29751	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-71

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				122.50	125.00	124.2m 2mm wide gypsum veinlet at 15d to c/a. Also several pyrite/moly/cpy veinlets											29752	
				125.00	127.50												29753	
				127.50	130.00	**127.7-139.5m** Feldspar porphyry, medium grey, well developed porphyritic texture. 20-25% sub-hedral weakly clay altered plagioclase phenocrysts. Minor moly as small disseminations and along gypsum fractures. Locally up to .5% very finely disseminated cpy.		0.5	0.1	0.1		0.2	0.5		3.0	0.3	29754	
				130.00	132.50												29755	
				132.50	135.00												29756	
				135.00	137.50												29757	
				137.50	140.00	**139.5-292.1m** Intercalated feldspar porphyry and felsic granitic intrusive (equigranular; less altered). Localy silica flooding and quartz veining up to 5cm. Pervasive gypsum veining throughout interval (show cross lamellar crystal structure). One occurrence of fluorite at 184.85m. Interval characterized by disseminations and small irregular clots of moly. Locally up to .5% cpy as very fine grained disseminations or intergrowths with coarse pyrite.		1.0	0.2	0.2		0.5	1.0		3.0	0.3	29758	
				140.00	142.50	141.0-142m Several grey quartz veins (up to 10cm) with Moly seams up to 5mm in width. Approximately .25% moly over this interval. Quartz veins at 30d to c/a.											29759	Standarc
				142.50	145.00	144.9m 3cm wide pyrite/quartz vein at 20d to c/a											29761	
				145.00	147.50												29762	
				147.50	150.00												29763	
				150.00	152.50	150.5 White quartz veins (45d to c/a) cut by late stage 2-3mm gypsum veinlets. Trace very fine grained disseminated moly.											29764	
				152.50	155.00	154.0m Pink/grey bleached monzonite(?) Abundant moly with pyrite/calcite+/-quartz.											29765	
				155.00	157.50												29766	
				157.50	160.00												29767	
				160.00	162.50												29768	
				162.50	165.00												29769	
				165.00	167.50	165.3m 1cm wide quartz/pyrite/moly vein. Very nice occurrence of Moly.											29770	
				167.50	170.00												29771	
				170.00	172.50												29772	
				172.50	175.00	173-174.7 Massive silica flooding/quartz veining (~70% silica over interval). Several 2-3mm wide moly veinlets, minor disseminated moly throughout.											29773	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-71

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				175.00	177.50												29774	
				177.50	180.00												29775	
				180.00	182.50												29776	
				182.50	185.00												29777	
				185.00	187.50												29778	
				187.50	190.00	188.2-188.5m 5-10% pyrite with .5 to 1% very finely disseminated cpy. Trace moly.											29779	Standarc
				190.00	192.50												29781	
				192.50	195.00												29782	
				195.00	197.50												29783	
				197.50	200.00	200-215m increasing late stage gypsum veining; crosscuts quartz/calcite veins.											29784	
				200.00	202.50												29785	
				202.50	205.00												29786	
				205.00	207.50												29787	
				207.50	210.00												29788	
				210.00	212.50	211.0-211.35m Large open space fillings with massive to crystalline infillings of gypsum, semi-massive pyrite and numerous disseminations/small clots of moly. Gypsum vein has infilled a large quartz/calcite vug - excellent example of massive gypsum! Several 2-3mm blebs of cpy intergrown with pyrite.											29789	
				212.50	215.00	211.35-292.1m This interval is well altered with moderate to locally strong quartz veining/silica flooding. Numerous occurences of purple fluorite (veins up to 5cm). MoS2 +/- cpy throughout as sporadic veinlets and fine disseminations. Pyrite ubiquitous; 3-4% as disseminations/fracture fillings and rare semi-massive clots. Original mafics in host monzonite(?) are well chloritized, feldspars weakly clay altered/sericitized. Still noting 2-3mm average late stage gypsum veinlets. Competent core over interval; most fractures at 45-60d to c/a.		2.0	1.0	1.0		0.3	1.0		4.0	0.3	29790	
				215.00	217.50												29791	
				217.50	220.00												29792	
				220.00	222.50	220.5m 7mm wide calcite/quartz veinlet with galena, sphalerite (honey coloured, resionous), and cpy throughout, nice looking mineralization in this 45d to c/a vein.											29793	
				222.50	225.00												29794	
				225.00	227.50												29795	
				227.50	230.00	228.40m 2mm wide moly veinlet at 5d to c/a.											29796	
				230.00	232.50												29797	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				232.50	235.00	233.6m 2 cm wide calcite veinlet at 30d to c/a with disseminated cpy,pyrite,moly. 232.90 to 234.30m strong bleaching/scattered quartz veins with minor disseminated moly.											29798	
				235.00	237.50												29799	29800
				237.50	240.00												29801	
				240.00	242.50	241.0m 3 cm wide fluorite/quartz/calcite veinlet at 45 to c/a.											29802	
				242.50	245.00												29803	
				245.00	247.50												29804	
				247.50	250.00	245-247m Mottled, fluorite/calcite vein with minor moly,cpy.											29805	
				250.00	252.50												29806	
				252.50	255.00	252-256m Weak quartz stockworks; cross-cutting veins to 1cm, minor amounts of filne grained moly/cpy.Several diffuse moly veinlets to 3mm.											29807	
				255.00	257.50												29808	
				257.50	260.00												29809	
				260.00	262.50												29810	
				262.50	265.00												29811	
				265.00	267.50												29812	
				267.50	270.00												29813	
				270.00	272.50												29814	
				272.50	275.00												29815	
				275.00	277.50	275-276m Several 5-10mm quartz/fluorite/calcite veinlets with good sized blebs and disseminations of cpy/galena/trace moly and 'straw' coloured resinous sphalerite.											29816	
				277.50	280.00												29817	
				280.00	282.50												29818	
				282.50	285.00												29819	29820
				285.00	287.50												29821	
				287.50	290.00												29822	
				290.00	292.50	**292.1-295.4m** Fault zone. Strong bleaching clay alteration. Local grey/white clay gouge. Abundant calcite on fractures. Host rock feldspar porphyritic, sections of broken siliceous material.		0.5				3.0			1.0	tr	29823	
				292.50	295.00												29824	
				295.00	297.50	**295.4-313.03m** Weakly altered felsic, granitic intrusive, 3-4%pyrite. No significant amounts of cpy or moly noted. Chloritized mafics											29825	
				297.50	300.00												29826	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-71

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-71) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				300.00	302.50												29827	
				302.50	305.00												29828	
				305.00	307.50												29829	
				307.50	310.00	308.5m 7cm wide calcite/fluorite/quartz vein at 25d to c/a. Trace very fine grained moly. 3-4% pyrite.											29830	
				310.00	313.03												29831	
						E.O.H @ 313.03m at 10am March 27, 2008												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-70

Logged by: ______________

Property: Seel

CLAIM: **W-5**
OVERBURDEN: 48.8m
TOTAL DEPTH: 263.0m
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 315
DIP: -50

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: Mar 20, 7 a.m.
Finish date/time: Mar 7, 4 p.m.
Logged by: R.M & M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-70) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	48.77	OVB (casing to 160')												
				48.77	52.50	**48.77-198.2m** Medium grey/green pyritic, chlorite altered granitic intrusive. Locally feldspar porphyritic (feldspars altering to clay). Highly broken/rubbly core to 91.2m; difficult drilling (blocky/abrasive on bits).		1		1.00		1.0	2.0		6.0	tr	29603	
				52.50	55.00												29604	
				55.00	57.50												29605	
				57.50	60.00												29606	
				60.00	62.50												29607	
				62.50	65.00												29608	
				65.00	67.50												29609	
				67.50	70.00												29610	
				70.00	72.50												29611	
				72.50	75.00												29612	
				75.00	77.50												29613	
				77.50	80.00												29614	
				80.00	82.50												29615	
				82.50	85.00	84.7-85.4m Shear zone with py/calcite/quartz at ~45d to c/a. Grey/white clay gouge.											29616	
				85.00	87.50												29617	
				87.50	90.00												29618	
				90.00	92.50	91.2-98.0 Competent core.											29619	29620
				92.50	95.00												29621	
				95.00	97.50	95.0 3mm vein with cpy/py/quartz +/-magnetite; orientation ~45d to c/a.											29622	
				97.50	100.00	98.0-117.95m Broken core; predominantly into 5-15cm wedge shaped fragments											29623	
				100.00	102.50												29624	
				102.50	105.00												29625	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-70) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				105.00	107.50	106.5m Idomorph pyrite seam up to 1cm, large cubes of pyrite within open void/fracture (~15d to c/a)											29626	
				107.50	110.00												29627	
				110.00	112.50	112.25m Slickensides in calcite veining; 30-35d to c/a. At 110.80m sheared zone weathered clay/calcite/pyrite fillings; ~70d to c/a.											29628	
				112.50	115.00	114.70m Slickensides in pyrite/calcite vein ~25 to c/a. Vein ~.5cm in width.											29629	
				115.00	117.50												29630	
				117.50	120.00												29631	
				120.00	122.50												29632	
				122.50	125.00												29633	
				125.00	127.50	127.2-131.0 Fault zone, feldspar highly weathered to white clay. Abundant calcite veining, quartz veining throughout. Pyritic/chlorite altered											29634	
				127.50	130.00												29635	
				130.00	132.50												29636	
				132.50	135.00												29637	
				135.00	137.50	135.5 to 136.0 1cm wide pyrite/calcite vein parallel to c/a. Idomorphed pyrite crystals to 3mm filling open spaces.											29638	
				137.50	140.00												29639	29640
				140.00	142.50												29641	
				142.50	145.00												29642	
				145.00	147.50	146.75 slickensides on calcite; 70 to c/a.											29643	
				147.50	150.00	148.9 1cm pyrite vein with calcite and quartz at 45d to c/a.											29644	
				150.00	152.50	151.0-191.2m. Minor MoS2 along vein selvages (quartz/calcite) and as small blebs within veins. 151.2 MoS2 within quartz/calcite vein. 182.9m 3 mm wide Mo-cpy-py veinlet, 15d to c/a. 191.2m qtz hosted 5 mm wide veinlet of dicontinuous Mo w/ trace cpy, 20d to c/a.											29645	
				152.50	155.00												29646	
				155.00	157.50	155.75m Brecciated quartz/MoS2 veinlet; associated calcite veining, total width 30cm.											29647	
				157.50	160.00	157.0m Quartz with MoS2 and pyrite. Occurs within irregular fractures/ 'breccia' within quartz.											29648	
				160.00	162.50	162.1m cpy vein up to 3mm. This vein consists of one half pyrite/half cpy. Calcite slickenside on calcite at 70d to c/a.											29649	
				162.50	165.00												29650	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-70

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-70) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				165.00	167.50	166.50m cpy; up to .5cm with pyrite. 166.75-167.25m Shear zone with black clay and fractured rock chips 30d to c/a.											29651	
				167.50	170.00	167.40m pyrite/quartz vein 1.5 cm wide at 30d to c/a. 176.8-168.0m quartz/pyrite vein at 80d to c/a adjacent to possible slickenside on calcite, also at 80d to c/a.											29652	
				170.00	172.50												29653	
				172.50	175.00												29654	
				175.00	177.50												29655	
				177.50	180.00	178.0m to 226.0m flourite +/- cc-qtz veins <1.5 cm width, average core angle 30d to c/a, occasionally associated w/ cpy.											29656	
				180.00	182.50												29657	
				182.50	185.00												29658	
				185.00	187.50												29659	29660
				187.50	190.00												29661	
				190.00	192.50												29662	
				192.50	195.00												29663	
				195.00	197.50												29664	
				197.50	200.00	**198.2-262.5m** greenish gray porphyry rock, intercalated with qtz rich dark gray green chloritic granitic intrusive, trace diss cpy, py common as diss and fracture fillings w/ cc+/-qtz, py-chl associatings, py < 3.5 %	tr.	1.0		3.0		1.0	2.0		3.5	tr.	29665	
				200.00	202.50												29665A	
				202.50	205.00												29666	
				205.00	207.50												29667	
				207.50	210.00												29668	
				210.00	212.50												29669	
				212.50	215.00												29670	
				215.00	217.50												29671	
				217.50	220.00												29672	
				220.00	222.50												29673	
				222.50	225.00	224.5m 0.5 cm gyp-py vein, 35d to c/a.											29674	
				225.00	227.50												29675	
				227.50	230.00												29676	
				230.00	232.50												29677	
				232.50	235.00												29678	
				235.00	237.50												29679	29680

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-70) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				237.50	240.00												29681	
				240.00	242.50	238.8 to 243.3m coarse crudely developed breccia, matrix supported, large subrounded chl-ser altered mafic clasts <3.5 cm, matrix consists of fine grained py-cc-qtz											29682	
				242.50	245.00												29683	
				245.00	247.50												29684	
				247.50	250.00												29685	
				250.00	252.50	250-262.5m to decresing amount of porphyry in respect to the intercalated felsic, qtz-rich granitic rocks, cc>>qtz veins, cc veins associated w/ rare small blebs and occurences of cpy, no prfered angle to c/a, py constant at 3.5%, high chl, no fluorite visible. At 255.5m narrow breccia, calcite matrix.											29686	
				252.50	255.00												29687	
				255.00	257.50												29688	
				257.50	260.00												29689	
				260.00	262.50												29690	
				262.50	265.00	**262.5-313.03m** greenish gray porphyry rock, intercalated with qtz rich dark gray green chloritic granitic intrusive, pyrite decreasing to <2%		1.0		2.0			1.5		1.5		29691	
				265.00	267.50												29692	
				267.50	270.00	274.0-275.80m Strong calcite weathering with local flourite/pyrite. Feldspars strongly clay altered.											29693	
				270.00	272.50												29694	
				272.50	275.00												29695	
				275.00	277.50	276.5-299.5 Flourite/calcite/pyrite +/- magnetite. Veins up to 1.5cm 5-35 degrees to c/a.											29696	
				277.50	280.00												29697	
				280.00	282.50												29698	
				282.50	285.00												29699	29700
				285.00	287.50												29701	
				287.50	290.00												29702	
				290.00	292.50												29703	
				292.50	295.00												29704	
				295.00	297.50												29705	
				297.50	300.00												29706	
				300.00	302.50												29707	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-70

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-70) Longyear 38	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				302.50	305.00												29708	
				305.00	307.50												29709	
				307.50	310.00	309.0-311.5m 2cm wide calcite/pyrite (no cpy noted) vein running parallel to sub-parallel to c/a.											29710	
				310.00	113.20												29711	
						EOH												

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-69

Logged by: ______________

Property: Seel

CLAIM:
OVB: 73.15
Depth:315.8m
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 315
DIP: -50

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 17/08 7am
Finish date/time: March 23/08 3am
Logged by: R.M & M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-69)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				0.00	73.15	OVB (casing to 240). Note: difficult ovb, mixed clay layers and large boulders, one section of squeezing clay.												
				73.15	75.00	**73.15-81.70m** Dark green fine grained pyritic altered granitic intrusive. 2-3% pyrite, chlorite altered, trace cpy, abundant calcite on fractures. Highly broken core to 81.70m				2.00			2.0		2.0	tr	29499	29500
				75.00	77.50												29501	
				77.50	80.00												29502	
				80.00	82.50	**81.70-109.03m**: Altered Feldspar porphyry. Medium green chlorite altered, local quartz veined. Locally well developed porphyritic/crowded texture, up to 20% sub-hedral plagioclase phenocrysts.	0.5	1.0		1.0		0.5	0.5		1.0	tr	29503	
				82.50	85.00	84.20-87.00m Section of dark grey, quartz veining<4.5cm average 25-30d to c/a. Local narrow quartz/calcite breccia.											29504	
				85.00	87.50												29505	
				87.50	90.00												29506	
				90.00	92.50												29507	
				92.50	95.00												29508	
				95.00	97.50	97.50m 1.5cm wide creamy white quartz vein at 20d to c/a cut by grey 2cm wide 50d to c/a quartz vein											29509	
				97.50	100.00	99.0m Section of abundant disseminated hematite (After magnetite?), associated pyrite in a creamy white Fe-carb/calcite matrix.											29510	
				100.00	102.50	101.60-102.0m Vuggy quartz, voids/drusy vugs up to 2cm. Terminated quartz crystals lining vugs. (note: drillers report hitting several vugs (drill string drops several cms). Rare pyrite crystals lining vugs.											29511	
				102.50	105.00												29512	
				105.00	107.50												29513	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-69

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-69)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				107.50	110.00	**109.03-119.0m** Mafic dyke, dark green emgidoidal (calcite), unmineralized, no pyrite. Lower contact at 40 deg to CA							1.0				29514	
				110.00	112.50												29515	
				112.50	115.00												29516	
				115.00	117.50												29517	
				117.50	120.00	**119.0-134.3m** Dark, gray greenish granitic intrusive, diss. py and cpy (<0.5%), cc veins, qtz veins - often carry py-mag/hem +/- cpy, veins 25 to 35 deg to CA, mag alt to hem, clay on fractures, cc on fractures	1	3		2.0		0.1	1.0		1.0	0.5	29518	
				120.00	122.50	121.7m mag vein w/ intergrownd cpy											29519	29520
				122.50	125.00												29521	
				125.00	127.50												29522	
				127.50	130.00	130.5m vuggy qtz w/cpy-py											29523	
				130.00	132.50												29524	
				132.50	135.00	**134.3-255.45m** altered feldspar prophyry, diss. Py and cpy (<0.5%), fracture controlled cpy+qtz, qtz hosted mag-py veins at 45 deg to CA, up to 1 cm width, solid core											29525	
				135.00	137.50												29526	
				137.50	140.00												29527	
				140.00	142.50												29528	
				142.50	145.00												29529	
				145.00	147.50												29530	
				147.50	150.00												29531	
				150.00	152.50												29532	
				152.50	155.00												29533	
				155.00	157.50												29534	
				157.50	160.00												29535	
				160.00	162.50												29536	
				162.50	165.00	162.5m 30 cm zone w/ semi massive py, gouge of clay and strong chl alt, no cpy											29537	
				165.00	167.50												29538	
				167.50	170.00												29539	29540
				170.00	172.50												29541	
				172.50	175.00												29542	
				175.00	177.50												29543	
				177.50	180.00												29544	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-69)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				180.00	182.50												29545	
				182.50	185.00												29546	
				185.00	187.50	189.50-193.0m Section of increased quartz veining. Pyrite +/-cpy along fractures; average 30d to c/a.											29547	
				187.50	190.00												29548	
				190.00	192.50												29549	
				192.50	195.00												29550	
				195.00	197.50												29551	
				197.50	200.00	from 200m down section cpy increasing up to 1% due to increse in mag-cpy+/-qtz veining										< 1%	29552	
				200.00	202.50	201.5m irregular clots and fracture fillings of magnetite/cpy/py within quartz/calcite. 202.0m 2cm wide magnetite/cpy/py veinlet at 30d to c/a.											29553	
				202.50	205.00												29554	
				205.00	207.50												29555	
				207.50	210.00												29556	
				210.00	212.50												29557	
				212.50	215.00												29558	
				215.00	217.50												29559	29560
				217.50	220.00												29561	
				220.00	222.50												29562	
				222.50	225.00												29563	
				225.00	227.50												29564	
				227.50	230.00												29565	
				230.00	232.50												29566	
				232.50	235.00												29567	
				235.00	237.50												29568	
				237.50	240.00												29569	
				240.00	242.50												29570	
				242.50	245.00												29571	
				245.00	247.50	246.7m pyritic slicknsides, fractures are 0-10d to c/a, associated are cc veins <1cm											29572	
				247.50	250.00												29573	
				250.00	252.50												29574	
				252.50	255.00	253.1m locat diss. of Molybdenite together w/ cpy											29575	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-69

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-69)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				255.00	257.50	**255.45-262.5m** dark green to salmon coluored mottled granitic intrusive indicating a compositional change towards ksp dominating plag, epigranular texture, weakly porphyritic, decreased cpy value,										<0.5 %	29576	
				257.50	260.00												29577	
				260.00	262.50												29578	
				262.50	265.00	**262.5 to 287m** crowded porphory (up to 60% sub-hedral to euhedral, clay altered feldspar phenocrysts), fsp alt to clay, bio to chl, diss cpy 0.5-1 %, rare Molly veinlets, cc veins, lower contact 50d to c/a marked by cc vein		1.0	0.5	2.0		1.0	1.0		1.0	tr	29579	29580
				265.00	267.50												29581	
				267.50	270.00												29582	
				270.00	272.50												29583	
				272.50	275.00												29584	
				275.00	277.50	277.5-289.0m low angle chlorite/calcite veinlets.											29585	
				277.50	280.00												29586	
				280.00	282.50												29587	
				282.50	285.00	284.50m 20d to c/a quartz/calcite veinlet with terminated quartz crystal growths in calcite. Several cpy/py blebs.											29588	
				285.00	287.50												29589	
				287.50	290.00	**287 to 315.8m** crowded porphyry intercalated with chlorite altered granitic intrusive, py is the dominate sulphide <2%, mag and cpy decreased below 0.1 %, py diss. and together with chloride on fractures, occasional cc veins, cc-qtz veins in the porphyry at 35d to c/a.											29590	
				290.00	292.50												29591	
				292.50	295.00												29592	
				295.00	297.50												29593	
				297.50	300.00												29594	
				300.00	302.50												29595	
				302.50	305.00												29596	
				305.00	307.50												29597	
				307.50	310.00												29598	
				310.00	312.50												29599	29600
				312.50	314.00												29601	
				314.00	315.77	EOH 315.8m											29602	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-68

Logged by: ____________

Property: Seel

CLAIM: W-14
OVERBURDEN: 48.8m
TOTAL DEPTH: 263.0m
CORE SIZE: NQ

UTM ZONE: 11, Datum: NAD 83
UTM-E:
UTM-N:
ELEVATION:
AZIMUTH: 315
DIP: -65

DRILLED FOR: Goldreach Resourses
Drilled by: Driftwood Diamond Drilling
Start date/time: March 11/08 10pm
Finish date/time: March 17/08 3am
Logged by: R.M & M.W

DOWNHOLE SURVEY		
INSTRUMENT: Icefields		
DEPTH	AZIMUTH	DIP
N/A	N/A	N/A

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-68)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	48.80	OVB (casing to 160')													
				48.80	50.00	**48.8-103.55m** Fine grained grey/green ash tuff, highly fractured (brittle fracture) throughout with intermittant narrow breccia zones. Carbonate veining>>quartz veining. Locally calcite+- quartz veinlets up to 1.5cm. Dark fine grained sulphide/chlorite healed fracture fillings with local hematite alteration. Sulphides: pyrite and marcasite in approximately equal proportions-restricted to fractures; no significant disseminated sulphides.			tr	1.00		1.0	1.0	tr	0.5		29410		
				50.00	52.50	58.0-61.0m Intense low angle fracturing with local coarser grained, matrix supported breccia with cream coloured matrix - possibly siderite.											29411		
				52.50	55.00												29412		
				55.00	57.50												29413		
				57.50	60.00												29414		
				60.00	62.50	64.15m Larger marcasite/pyrite fracture at 20d to c/a											29415		
				62.50	65.00												29416		
				65.00	67.50												29417		
				67.50	70.00												29418		
				70.00	72.50												29419	29420	Duplicate
				72.50	75.00	72.0-77.0m Numerous pyrite/marcasite veinlets, preferred orientation of 20d to c/a; offsets and bleaching noted. 77.55m coarse breccia, matrix supported, carbonate/siderite matrix			tr	1.0		1.0			1.0		29421		
				75.00	77.50												29422		
				77.50	80.00												29423		
				80.00	82.50												29424		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-68)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				82.50	85.00	82.5-87.5 Highly fractured interval, locally brecciated, black fracture fillings, some hematite alteration noted at 86m; sericite proximal to sulphides. At 87m carbonate vein with open space fillings of crystalline calcite and minor quartz with 'chalcedonic' style banding.			tr	1.0					1.5		29425		
				85.00	87.50												29426		
				87.50	90.00												29427		
				90.00	92.50	90.25m 3mm pyrite/marcasite vein at 5d to c/a.											29428		
				92.50	95.00	94.0-99.0m Olive green to tan fine-grained ash tuff-cut by low angle pyrite/chlorite stringers. Fine black 'specks' of pyrite+/-chlorite.				0.5		tr	0.5	0.5	0.5		29429		
				95.00	97.50	99.0-103.55m Cream to white strongly bleached fine grained, bedded ash to lapilli tuff. Lapilli 'stretched' parallel to bedding @ 45d to c/a. Several offsets with 1-2cm of displacement. Weakly developed feldspar porphyritic texture over lower portion of interval. 99.70m Section of grey to maroon clay gouge; hematitic slickensides.							0.5	1.0	0.3		29430		
				97.50	100.00	**103.55-105.75m** Fault zone. Light grey, bleached volcanics, highly broken section with significant core loss (~65% recovery). Transition into highly pyritic rocks. 103.65m 15cm wide heterolithic clast supported breccia. One large pyritic clast (20%py).		tr					tr	tr	0.5		29431		
				100.00	102.50												29432		
				102.50	105.00												29433		
				105.00	107.50	**105.75-117.0m** Grey/green fine grained, locally bleached/chloritic ash tuff. Large patchy irregular chlorite 'lenses'. Section quite low in pyrite (rare low angle pyritic fracture fillings).				2.0				1.0	0.3		29434		
				107.50	110.00												29435		
				110.00	112.50												29436		
				112.50	115.00												29437		
				115.00	117.50	**117.0-119.65m** Pyritic breccia zone. Overall 7-10% pyrite as fracture fillings, disseminations, clots and semi-massive seams. Crude breccia textures throughout (matrix supported). Locally small sub-rounded quartz/siliceous clast. Pervasive clay alteration of matrix. Soft/broken core; good recovery.		1.0				1.0			10.0		29438		
				117.50	120.00	**119.65-127.5m** Altered Feldspar porphyry. Medium to dark grey pyritic. 10-15% subhedral 2-3mm average plagioclase phenocrysts. Upper and lower contacts very gradational; difficult to discern. Local green sericite alteration of feldspar phenocrysts.Locally pyritic slickensides.			0.5			0.3			5.0		29439	29440	Standard
				120.00	122.50												29441		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-68

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-68)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				122.50	125.00												29442		
				125.00	127.50	**127.5-155.20m** Pale grey fine grained volcanics (crystal ash tuff?). Mottled texture. Local narrow breccia zones with silicified volcanic clasts in a pyritic matrix. 132.85m 15cm wide clast supported breccia, moderately silicified. Notable increase in silicification from 130m downhole. 135.0-136.25m- Well silicified clast supported breccia. 147.8.0m. 5cm wide 30d to c/a breccia. Siclicified volcanic clasts(?) in a pyritic matrix. Brecciation/brittle fracture and silicification increasing downhole to 155.2m.		1.5				tr	tr		5.0		29443		
				127.50	130.00												29444		
				130.00	132.50												29445		
				132.50	135.00												29446		
				135.00	137.50												29447		
				137.50	140.00												29448		
				140.00	142.50												29449		
				142.50	145.00												29450		
				145.00	147.50												29451		
				147.50	150.00	Semi-massive pyrite at 149.50m.											29452		
				150.00	152.50												29453		
				152.50	155.00												29454		
				155.00	157.50	**155.20-161.80m** Fault zone. Strongly clay altered/highly decomposed core (swelling clays). Abundant green/grey clay gouge throughout interval. Intermittant narrow pyritic breccia zones. 158.0-161.80m Highly altered/sheared brown amygdaloidal (rare calcite amygdules up to 1cm) mafic dyke. Strong mottled bleaching on 25d to c/a lower contact of fault zone.						4.0	tr		0.5		29455		
				157.50	160.00												29456		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-68)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
						161.80-238.45m Highly altered (silicified/pyritic/fractured/brecciated) intrusive Granitic(?). Difficult to determine original lithology due to intense alteration; however, locally a remnant feldspar porphyritic texture is noted (ie @ 171.4m). 10-15% pyrite as disseminations, fractures fillings and large irregular clots/semi-massive seams. Pervasive silicification; locally complete silica replacement/flooding. Local pale salmon pink k-spar alteration (174.45m) **Sub-sections of note:** *161.80-163.0* : Silicified, pyritic autobreccia/crackle breccia, *167.0-171.0m* : Dark grey strongly silicified, weakly porphyritic, *175.0-179.0m* : ~15% pyrite, *180.50-200.0m* : Rock has a more distinct intrusive texture; slightly less pyrite than overlying interval.													
				160.00	162.50			3.0	0.5	0.5		tr	tr	tr	10.0		29457		
				162.50	165.00												29458		
				165.00	167.50												29459		
				167.50	170.00												29460		
				170.00	172.50												29461		
				172.50	175.00												29462		
				175.00	177.50												29463		
				177.50	180.00												29464		
				180.00	182.50												29465		
				182.50	185.00												29466		
				185.00	187.50												29467		
				187.50	190.00												29468		
				190.00	192.50												29469		
				192.50	195.00												29470	29471	
				195.00	197.50												29472		
				197.50	200.00												29473		
				200.00	202.50												29474		
				202.50	205.00												29475		
				205.00	207.50												29476		
				207.50	210.00												29477		
				210.00	212.50												29478		
				212.50	215.00												29479		
				215.00	217.50												29480		
				217.50	220.00												29481		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-68

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S08-68)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				220.00	222.50	222.0-229.50 Increasing silicification, local anastamosing pyritic fractures. Continuing high sulphide content (5-7% disseminated and fracture controlled pyrite).		4.0							7.0		29482		
				222.50	225.00												29483		
				225.00	227.50	229.50-238.45m Grey to green (chlorite alteration) mottled core. Well silicified, large irregular chlorite patches Locally semi-massive pyrite. 2cm long cpy bleb with minor intergrowths of MoS2 and tetrehedrite(?) at 233.92m. No other significant occurence of cpy noted.		4.0		2.0				0.5	12.0	tr	29484		
				227.50	230.00												29485		
				230.00	232.50												29486		
				232.50	235.00												29487		
				235.00	237.50												29488		
				237.50	240.00	**238.45-244.45m** Grey, medium grained quartz monzonite. ~30% anhedral to interstitial quartz, 65% anhedral plagioclase, 2-3% disseminated and fracture controlled pyrite, trace very fine grained disseminated MoS2. Gradational upper and lower contacts. 5cm shear zone at 45d to c/a at 244.0m; grey clay gouge.											29489		
				240.00	242.50												29490		
				242.50	245.00	**244.45-262.35m** Grey to cream, mottled, highly altered intrusive (monzonite?). Original texture largely destroyed. 245.0-245.60m: Mottled brown, weak biotite alteration+/- k-spar alteration.		2.5	tr	tr	0.5		1.0	tr	4.0		29491		
				245.00	247.50												29492		
				247.50	250.00												29493		
				250.00	252.50												29494		
				252.50	255.00	253.25-254.20m Cream to white quartz/calcite veining/breccias throughout. Sub-angular siliceous/pyritic clasts supported in a fine grained pyritic/carbonate matrix.											29495		
				255.00	257.50	256.30m 2 cm wide pyrite seam at 15d to c/a. Trace intergrown cpy??											29496		
				257.50	260.00	262.10m 5mm wide quartz veinlet @ 25d to c/a with trace cpy/mo.											29497		
				260.00	262.35	NOTE BOX 39 252.45-258.10M											29498		
						E.O.H @ 262.35m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-67

Logged by: ______________

Hole: W-15 | **Location:** | **Date/time started:** Mar 9 7a.m. | **Date/time completed:** Mar 11 4:30 p.m. | **Dip Tests**

Total Depth: 91.2 | **Inclination:** 21.4 | **Drill Contractor:** Diamond Drilling

Core Size: NQ | **Casing:** 91.2 m, 300 ft | **Elevation** 1092 m | **Mud Used**

Logggd By MW | **Date** Mar 12 08

	ground
dip	-55
Azimuth	315

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	91.4	Pebbles; granitic and mafic													
						no core													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-_66

Logged by: ______________

Hole: W-8v | **Location:** | **Date/time started:** Mar 8 08 3 a.m. | **Date/time completed:** Mar 09 08 3 a.m. | **Dip Tests**

	ground	75 m	150 m
dip	-90		
Azimuth	0		

Total Depth:
Inclination: 21.4
Drill Contractor: Diamond Drilling
Core Size: NQ
Casing: 15 ft, 4.9 m
Elevation 1085 m
Mud Used
Logggd By MW
Date 3/8-9/2008

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**3.5**	**overburden**													
				3.5	5.0	**3.5-5m** brecciated porphyry w/ amph-py-cpy, up to 0.5%, pods and veins/veinlets									1.0	0.5	29346		
				5.0	7.5	**5-8.5m**											29347		
				7.5	10.0	finegrained silicified porphyry w/ disseminated py		2							1.0		29348		
				10.0	12.5	**8.5-81.5m**											29349		
				12.5	15.0	brecciated porphyry w/ amph-mar-py-cpy, up to 3 %, pods and veins/veinlets		1				1			1.0	1.0	29350		
				15.0	17.5	together w/ qtz-cc											29351		
				17.5	20.0	shear zone w/white clay weathering at 14.5 m											29352		
				20.0	22.5	fine grained intercalations at 16.8, and 37.6 m											29353		
				22.5	25.0												29354		
				25.0	27.5												29355		
				27.5	30.0												29356		
				30.0	32.5												29357		
				32.5	35.0												29358		
				35.0	37.5												29359	**29360**	Standard
				37.5	40.0												29361		
				40.0	42.5												29362		
				42.5	45.0	broken rock from 44.5 to 45 m											29363		
				45.0	47.5												29364		
				47.5	50.0												29365		
				50.0	52.5												29366		
				52.5	55.0												29367		
				55.0	57.5	shear zone w/fsp weathering from 55 to 55.5 m											29368		
				57.5	60.0												29369		
				60.0	62.5												29370		
				62.5	65.0												29371		
				65.0	67.5												29372		
				67.5	70.0	fsp weathering from 67.6 to 68.6 m, 20 cm finegrained dike 68.6 to 67.9 m											29373		
				70.0	72.5												29374		
				72.5	75.0												29375		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-_66

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				75.0	77.5	77.5 to 78 m shear zone w/ fsp weathering											29376		
				77.5	80.0												29377		
				80.0	82.5	**81.5-84.5m**											29378		
				82.5	85.0	porphyr dike, rhomboedric fsp <1cm in dark finegrained matrix, bleached at top and bottom											29379	**29380**	Standard
				85.0	87.5	**84.5-113m**											29381		
				87.5	90.0	brecciated, felsic qtz-fsp rock w/ amph-mar-py-cpy, up to 3 %, pods and veins/veinlets		1					1.0		1.0	1.5	29382		
				90.0	92.5	cc veins and veinlets											29383		
				92.5	95.0	94.8 to 95 m shear zone w/ fsp weathering											29384		
				95.0	97.5												29385		
				97.5	100.0												29386		
				100.0	102.5	101 to 102 m, veins w/ fsp weathering, white clay											29387		
				102.5	105.0												29388		
				105.0	107.5												29389		
				107.5	110.0	100m 15cm shear zone w/ fsp weathering, decomposed rock, cc											29390		
				110.0	112.5												29391		
				112.5	115.0	**113-127.5m**											29392		
				115.0	117.5	brecciated porphyry w/ amph-py-mar-cpy, up to 3 %, pods and veins/veinlets		1							1.0	1.0	29393		
				117.5	120.0	mar replacing py, mar > py											29394		
				120.0	122.5	120 m cpy decreases below 0.5 %											29395		
				122.5	125.0												29396		
				125.0	127.5												29397		
				127.5	130.0	**127.5-153.5m**											29398		
				130.0	132.5	brecciated porphyry w/ amph-py-mar pods and veins/veinlets		1					1		1.0		29399	**29400**	Standard
				132.5	135.0	no cpy visible											29401		
				135.0	137.5	131.5 and 132.5 m fsp weathering causing broken rock											29402		
				137.5	140.0	133.9 m 40 cm shear zone w/ fsp weathering to white clay, decomposed rock											29403		
				140.0	142.5	139.8 to 141 m vuggies in the amph-mar-qtz crack fillings											29404		
				142.5	145.0	141 to 153.5 m mar >> py									tr		29405		
				145.0	147.5	144 m 15 cm shear zone w/ fsp weathering to white clay, decomposed rock, cc veins											29406		
				147.5	150.0												29407		
				150.0	152.5	**153.5-154.2m**											29408		
				152.5	154.2	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminated py		1				1			2.0		29409		
						py > mar													
						EOH													
						27 boxes													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-65

Logged by: ______________

Hole:	**W-8**	**Location:**	Seel	**Date/time started:**		**Date/time completed:**	**Dip Tests**
					Mar 3 08, NS	Mar 7, 11 p.m.	dip -77
Total Depth:	**498.7**	**Inclination:**	21.4	**Drill Contractor:**		Diamond Drilling	Azimuth 315
Core Size:	**NQ**	**Casing:**	6.1 m, 20 ft	**Elevation**		**Mud Used**	
Logggd By	**MW**	**Date**	Mar 4 08		1085 m		

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**5.0**	overburden													
				5.0	7.5	**5-7m** finegrained felsic granitic rock w/ dissiminated py									0.5		29138		
				7.5	10.0	**7-64m**											29139		
				10.0	12.5	brecciated porpyry w/ amph-mar-py-cpy, up to 0.5%, pods and veins/veinlets									0.5	0.5	29140		
				12.5	15.0	together w/ qtz											29141		
				15.0	17.5	+/- sph pods											29142		
				17.5	20.0												29143		
				20.0	22.5												29144		
				22.5	25.0												29145		
				25.0	27.5												29146		
				27.5	30.0												29147		
				30.0	32.5												29148		
				32.5	35.0												29149		
				35.0	37.5												29150		
				37.5	40.0												29151		
				40.0	42.5												29152		
				42.5	45.0												29153		
				45.0	47.5												29154		
				47.5	50.0												29155		
				50.0	52.5												29156		
				52.5	55.0												29157		
				55.0	57.5												29158		
				57.5	60.0												29159		
				60.0	62.5												29160		
				62.5	65.0	**64-69.4m**											29162	**29161**	Standard 02-18
				65.0	67.5	porphyr dike, rhomboedric fsp <1cm in dark finegrained matrix,											29163		
				67.5	70.0	**69.4-105.0m**											29164		
				70.0	72.5	brecciated porphyr w/ amph-py-cpy-mar, up to 0.1%, pods and veins/veinlets		1				1			0.5	0.5	29165		
				72.5	75.0	Veins of py-mar-po											29166		
				75.0	77.5	together w/ qtz											29167		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-65

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				77.5	80.0	Amph-mar-po											29168		
				80.0	82.5	Fsp are sericitized to different degrees, but rock is still competent											29169		
				82.5	85.0	Qtz veins and veinlets											29170		
				85.0	87.5	Veins of white clay (kaolinite) fsp alt											29171		
				87.5	90.0												29172		
				90.0	92.5												29173		
				92.5	95.0												29174		
				95.0	97.5												29175		
				97.5	100.0												29176		
				100.0	102.5												29177		
				102.5	105.0												29178		
				105.0	107.5	**105.0-124.8m**											29179		
				107.5	110.0	brecciated porphyry w/ amph-po-mar-py, less than 0.1% cpy, pods and veins/ve									0.1	0.1	29180		
				110.0	112.5												**29181**	**29182**	Duplicate
				112.5	115.0	**114.8-125.6m**											29183		
				115.0	117.5	brecciated porphyry w/ amph-p0-cpy-mar, up to 0.1%, pods and veins/veinlets		1					1		0.1	0.1	29184		
				117.5	120.0	together w/ qtz-cc											29185		
				120.0	122.5												29186		
				122.5	125.0												29187		
				125.0	127.5	**125.6-150m**											29188		
				127.5	130.0	brecciated porphyry w/ amph-py-mar, no visible cpy, pods and veins/veinlets		1					1		0.1		29189		
				130.0	132.5	together w/ qtz-cc											29190		
				132.5	135.0	mineralization decreases with depth, vaggies w/qtz xtals											29191		
				135.0	137.5												29192		
				137.5	140.0												29193		
				140.0	142.5												29194		
				142.5	145.0												29195		
				145.0	147.5												29196		
				147.5	150.0												29197		
				150.0	152.5	**150-155.3m**											29198		
				152.5	155.0	porphyry w/ py-mark veins and veinlets									1.0		29199		
				155.0	157.5	Qtz veins and veinlets		1									29201	**29200**	Standard ICP 05
				157.5	160.0	**155.3-172.5m**											29202		
				160.0	162.5	brecciated porphyry w/ amph-py-mar, no visible cpy, pods and veins/veinlets									1.0		29203		
				162.5	165.0	together w/ qtz-cc											29204		
				165.0	167.5	Fsp are sericitized to different degrees, but rock is still competent											29205		
				167.5	170.0	intercalations of <1m granitic rock w/ py veins and veinlets											29206		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-65

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				170.0	172.5	**172.5-195.4m**										29207		
				172.5	175.0	brecciated and weathered porphyry interlayered w/	1				2			1.0		29208		
				175.0	177.5	weakly weathered porphyry w/ py veins and veinlets										29209		
				177.5	180.0											29210		
				180.0	182.5											29211		
				182.5	185.0											29212		
				185.0	187.5											29213		
				187.5	190.0											29214		
				190.0	192.5											29215		
				192.5	195.0	**195.4-198.8m**										29216		
				195.0	197.5	porphyr dike, rhomboedric fsp <1cm in dark finegrained matrix,										29217		
				197.5	200.0	**198.8-212.3m**										29218		
				200.0	202.5	brecciated and weathered porphyry w/ minor py-mar					1			1.0		29219		
				202.5	205.0											29221	29220	Standard 02-11
				205.0	207.5											29222		
				207.5	210.0											29223		
				210.0	212.5	**212.3-215.2m**										29224		
				212.5	215.0	highly weathered porphyry w/ irregular layers of biotite, gneissic structure				1	2	1.0		1.0		29225		
				215.0	217.5	**215.2-231.0m**										29226		
				217.5	220.0	brecciated porphyry w/ py-mar, no visible cpy, pods and veins/veinlets	1					1.0		2.0		29227		
				220.0	222.5	mar > py										29228		
				222.5	225.0	together up to 5 %										29229		
				225.0	227.5											29230		
				227.5	230.0											29231		
				230.0	232.5	**231-233.5m**										29232		
				232.5	235.0	porphyr dike, rhomboedric fsp <3 mm in dark finegrained matrix,										29233		
				235.0	237.5	**233.5-242.5m**										29234		
				237.5	240.0	granitic rock, no weathering, w/ py veins and veinlets and dissiminated py								1.0		29235		
				240.0	242.5	239.3 to 239.7 py vein 1 cm										29236		
				242.5	245.0	**242.5-257m**										29237		
				245.0	247.5	porphyry, moderate fsp weathering, w/ py veins and veinlets and dissiminated p										29238		
				247.5	250.0											29239	29240	Standard 02-18
				250.0	252.5											29241		
				252.5	255.0											29242		
				255.0	257.5	**257-261m**										29243		
				257.5	260.0	finegrained silicified porphyry w/ dissiminated py, qtz vein 2 cm w/ py	2							1.0		29244		
				260.0	262.5	**261-288.5m**										29245		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				262.5	265.0	porphyry, moderate fsp weathering, w/ py veins and veinlets and dissiminated p						1			2.0		29246		
				265.0	267.5	diss py up to 10 % at 262 to 262.5											29247		
				267.5	270.0	py veins <1 cm at 277.3, 280, 283.5 m											29248		
				270.0	272.5												29249		
				272.5	275.0												29250		
				275.0	277.5												29251		
				277.5	280.0												29252		
				280.0	282.5												29253		
				282.5	285.0												29254		
				285.0	287.5												29255		
				287.5	290.0	**288.5-306.8m**											29256		
				290.0	292.5	finegrained felsic granitic rock w/ dissiminated py, py veins and veinlets							1.0		1.0		29257		
				292.5	295.0	cc veins and veinlets											29258		
				295.0	297.5												29259	**29160**	Duplicate
				297.5	300.0												29261		
				300.0	302.5												29262		
				302.5	305.0												29263		
				305.0	307.5	**306.8-319.5m**											29264		
				307.5	310.0	porphyry, moderate fsp weathering, w/ py veins and veinlets and dissiminated p						1	1.0		1.0		29265		
				310.0	312.5												29266		
				312.5	315.0												29267		
				315.0	317.5												29268		
				317.5	320.0	**319.5-323.5m**											29269		
				320.0	322.5	finegrained felsic to quartzitic rock w/ dissiminated py, py veins and veinlets		2				1	1.0		1.0		29270		
				322.5	325.0	cc veins and veinlets											29271		
				325.0	327.5	**323.5-331.2m**											29272		
				327.5	330.0	porphyry, moderate fsp weathering, w/ py veins and veinlets and dissiminated p		1				1	1.0		1.0		29273		
				330.0	332.5	intercalations of <1m finegrained felsic to quartzitic rock w/ py veins and cc vei											29274		
				332.5	335.0	**331.2-361.1m**											29275		
				335.0	337.5	finegrained felsic to quartzitic rock w/ dissiminated py		2				1	1.0		1.0		29276		
				337.5	340.0	py, qtz, and cc veinlets											29277		
				340.0	342.5												29278		
				342.5	345.0												29279	**29280**	Standard ICP 05
				345.0	347.5												29281		
				347.5	350.0												29282		
				350.0	352.5												29283		
				352.5	355.0												29284		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				355.0	357.5												29285		
				357.5	360.0												29286		
				360.0	362.5	**361.1-377.8m**											29287		
				362.5	365.0	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminate						1	1.0		1.0		29288		
				365.0	367.5												29289		
				367.5	370.0												29290		
				370.0	372.5												29291		
				372.5	375.0												29292		
				375.0	377.5												29293		
				377.5	380.0	**377.8-379.3m**											29294		
				380.0	382.5	finegrained felsic to quartzitic rock w/ dissiminated py, qtz and cc veinlets		2	1			1	1.0		1.0		29295		
				382.5	385.0	**379.3-384.2m**											29296		
				385.0	387.5	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminate						1	1.0		1.0		29297		
				387.5	390.0	**384.2-391m**											29298		
				390.0	392.5	granitic rock w/ <30% mafic minerals, 5 % py-mark, cc veinlets						1	1.0		1.0		29299	**29300**	Standard 02-11
				392.5	395.0	**391-400.5m**											29301		
				395.0	397.5	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminate						1	1.0		1.0		29302		
				397.5	400.0	shear zone w/dark clay at 393.3 m											29303		
				400.0	402.5	**400.5-404.5m**											29304		
				402.5	405.0	granitic rock w/ <15% mafic minerals, 2 % mar, cc veinlets							1.0				29305		
				405.0	407.5	**404.5-463m**											29306		
				407.5	410.0	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminate						1	1.0		1.0		29307		
				410.0	412.5	sections w/ mafic minerals and py-mar											29308		
				412.5	415.0	shear zone w/dark and white clay at 408 m											29309		
				415.0	417.5												29310		
				417.5	420.0												29311		
				420.0	422.5												29312		
				422.5	425.0												29313		
				425.0	427.5	from 425 m amph/bio veins w/py in centre											29314		
				427.5	430.0												29315		
				430.0	432.5												29316		
				432.5	435.0												29317		
				435.0	437.5												29318		
				437.5	440.0												29319	**29320**	Standard 02-18
				440.0	442.5												29321		
				442.5	445.0												29322		
				445.0	447.5												29323		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-65

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				447.5	450.0												29324		
				450.0	452.5												29325		
				452.5	455.0												29326		
				455.0	457.5												29327		
				457.5	460.0												29328		
				460.0	462.5												29329		
				462.5	465.0	**463-465m** zone of more mafic variety w/ increased py-mar						1	1.0		1.0		29330		
				465.0	467.5	**465-489m**											29331		
				467.5	470.0	granitic rock, moderate fsp weathering, w/ py veins and veinlets and dissiminate			1			1			1.0		29332		
				470.0	472.5												29333		
				472.5	475.0												29334		
				475.0	477.5												29335		
				477.5	480.0												29336		
				480.0	482.5												29337		
				482.5	485.0												29338		
				485.0	487.5												29339	**29340**	Duplicate
				487.5	490.0	**489-489.5m** shear zone w/ strong weathering to white clay											29341		
				490.0	492.5	**489.5-498.7m**											29342		
				492.5	495.0	finegrained quartzitic rock intercalated with mafic granitic rock w/ qtz veins			1								29343		
				495.0	497.5	shear zone w/ white and dark clay from 491.6 to 492.2 m											29344		
				497.5	498.7												29345		
						EOH - 88 boxes													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-64

Logged by: ____________

Hole: W-16
Location:
Date/time started: Mar 1 DS
Date/time completed: Mar 2 NS
Dip Tests ground, dip -55, Azimuth 315

Total Depth: 39.3
Inclination: 21.4
Drill Contractor: Diamond Drilling
Core Size: NQ
Casing: 27.4 m, 90 ft
Elevation 1087 m
Mud Used
Logggd By MW
Date Mar 4 08

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	39.3	Pebbles and core from boulders with clay/mud													
						boulders: mafic rocks and porhyrs w/ fsp xeno crystals													
						no core													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-63

Logged by: ______________

Hole: W-17-1	**Location:**		**Date/time started:** Feb 29 NS	**Date/time completed:** Mar 1 DS	**Dip Tests**	ground
					dip	-55
Total Depth: 34.4	**Inclination:**	21.4	**Drill Contractor:**	Diamond Drilling	Azimuth	315
Core Size: NQ	**Casing:**	18.3 m, 60 ft	**Elevation**	**Mud Used**		
Logggd By MW	**Date**	Mar 4 08	1074 m			

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	38.4	Pebbles; granitic and mafic													
						no core													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-62

Logged by: ______________

Hole: W-7 | **Location:** | **Date/time started:** Feb 27 DS | **Date/time completed:** Feb 27 NS | **Dip Tests** | ground

dip -50

Total Depth: | **Inclination:** 21.4 | **Drill Contractor:** Diamond Drilling | Azimuth 315

Core Size: NQ | **Casing:** 6.1 m, 20 ft | **Elevation** 1085 m | **Mud Used**

Logggd By MW | **Date** Feb 28

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**5.0**	overburden													
				5.0	7.5	**5-15m** brecciated porphyry w/ amph pods and veins together w/ qtz+/- sph,		1				1	1.0				29098		
				7.5	10.0	no py/cpy											29099		
				10.0	12.5												29100		
				12.5	15.0												29101		
				15.0	17.5	**15-65.9m**											29102		
				17.5	20.0	silicified porphyry w/ amph-mar-py-cpy pods and veins/veinlets together w/ qtz-cc, +/-sph		2							1.0	2.0	29103		
				20.0	22.5	rare occurences of fsp alt <5cm											29104		
				22.5	25.0	no cc veining											29105		
				25.0	27.5												29106		
				27.5	30.0												29107		
				30.0	32.5												29108		
				32.5	35.0												29109		
				35.0	37.5												29110		
				37.5	40.0												29111		
				40.0	42.5												29112		
				42.5	45.0												29113		
				45.0	47.5												29114		
				47.5	50.0												29115		
				50.0	52.5												29117	**29116**	Standarc
				52.5	55.0												29118		
				55.0	57.5												29119		
				57.5	60.0												29120		
				60.0	62.5												29121		
				62.5	65.0												29122		
				65.0	67.5	**65.9-71.2m**											29123		
				67.5	70.0	dyke w/ rhomboedric (isomorphous) fsp <1cm in dark finegrained matrix,											29124		
				70.0	72.5	bleached at top (50/30 cm), and on bottom (70/50 cm)											29125		
				72.5	75.0	**71.2-97.4m**											29126		
				75.0	77.5	brecciated, porphyry w/ amph-mar-py-cpy, less than 0.5%, pods and veins/veinlets		1							0.5	0.1	29127		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				77.5	80.0	together w/ qtz											29128		
				80.0	82.5	75.5 to 77m finegrained, dark dyke											29129		
				82.5	85.0	markasite-phyrotite within amph at 77.7, 90.7, 91.3, 91.45, 92.2m											29130		
				85.0	87.5												29131		
				87.5	90.0												29132		
				90.0	92.5												29133		
				92.5	95.0												29134		
				95.0	97.5	**97.4-99.4m**											29135	**29136**	Standard
				97.5	99.4	brecciated, silicified porphyry w/ amph, py diss and veins		1							1.0		29137		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-61

Logged by: ______________

Hole:	**W-9**	**Location:**		**Date/time started:**	**Date/time completed:**	**Dip Tests**	ground	75 m	150 m
				Feb 26 DS	Feb 26 NS	dip	-50	n.a.	n.a.
Total Depth:	**90**	**Inclination:**	21.4	**Drill Contractor:**	Diamond Drilling	Azimuth	315	n.a.	n.a.
Core Size:	**NQ**	**Casing:**	20 ft; 6.1 m	**Elevation**	**Mud Used**				
Logggd By	**MW**	**Date**	27-Feb-08	1081 m					

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**5.0**	overburden													
				5.0	7.5	**5-25m** weathered felsic qtz-fsp porphyry w/ py veins, fsp alt		1				1	1.0		1.0		29062		
				7.5	10.0												29063		
				10.0	12.5	**8.5-11m** py pockets and veins, fsp alt											29064		
				12.5	15.0	12-13.2m finegrained dyke with pockets, schlieren, and veins of py, cc veins											29065		
				15.0	17.5												29066		
				17.5	20.0												29067		
				20.0	22.5												29068		
				22.5	25.0	**25-54m**											29069		
				25.0	27.5	porphyry w/ strong fsp alt, 'white clay', w/py		1				2	1.0		1.0	3.0	29070		
				27.5	30.0	fsp alt, py-mar+/-cpy											29071		
				30.0	32.5	amph appears in contact with cpy, qtz pods and veins are associated,											**29097**		
				32.5	35.0	amph-cpy-sph +/- py fills 1-2 cm wide craks in brecciated porphyr, qtz-cc matrix supported											29072		
				35.0	37.5	py schlieren and veins											29073		
				37.5	40.0	fsp alt allong cracks, parallel to amph-cpy-sph veins and crack fills											29074		
				40.0	42.5	in places py oxidized to a rusty goethite/hem											29075		
				42.5	45.0	semi-massive cpy up to 10%											29076		
				45.0	47.5												29077		
				47.5	50.0												29078		
				50.0	52.5												29079		
				52.5	55.0	**54-65m**											29080		
				55.0	57.5	brecciated silicified porphyry, cracks filled with amphibole +/- py, no cpy		1				1	1.0		1.0		29081		
				57.5	60.0	qtz and cc veining											29083	**29082**	Standard
				60.0	62.5												29084		
				62.5	65.0												29085		
				65.0	67.5	**65-75m**											29086		
				67.5	70.0	brecciated porphyry, cracks filled with amphibole py +/-cpy, cpy less than 1 %		1				1	1.0		1.0	0.5	29087		
				70.0	72.5												29088		
				72.5	75.0												29089		
				75.0	77.5	**75-87m**											29090		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-61

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit		Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				77.5	80.0	brecciated and strongly silicified prophyry, cracks filled with amph-py and cc veins, white clay vei		1				1	1.0		1.0		29091		
				80.0	82.5												29092		
				82.5	85.0	cpy found at 84 m		1				1	1.0		1.0	0.5	29093		
				85.0	87.5	**87-90m**											29094		
				87.5	90.0	brecciated and weathered porphyry, amph and qtz-cc, trace py		1				1	1.0		1.0		29095		
						EOH											**29096**	Standard 02-18	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S08-60

Logged by: ______________

Hole:	**W_10**	**Location:**		**Date/time started:**	Feb. 24	**Date/time completed:**	Feb. 25	**Tests**	
					7:00 PM		10:30 PM		
Total Depth:		**Inclination:**	21.4	**Drill Contractor:**	Driftwood Diamond Drilling				
Core Size:	**NQ**	**Casing:**	27 ft; 8.2 m	**Elevation**		**Mud Used**			
Logggd By	**MW**	**Date**	**Feb. 25 -**		1073 m				

	ground	75 m	150 m
dip	-50	-50.6	-51
Azimuth	315	314	313

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				9.0	12.5	highly weathered and broken green Qtz-fsp-chl porphyry, black clay and cc, py 5-10%	1		1		1	1		5.0		29001		
				12.5	15.0	broken and chl-porphyry with schlieren and veins of py, dissiminated cc and veins <1cm	1		1		1	1		2.0		29002		
				15.0	17.5	qtz-fsp-chl with veinlets of qtz+py +/- cc	1		1		1	1		2.0		29003		
				17.5	20.0	at 18.5 2cm vein of cc + clay	1		1		1	1		2.0		29004		
				20.0	22.5	two shear zones of 10 cm high alteration of white and black clay	1		1		1	1		2.0		29005		
				22.5	25.0	30 cm shear zone of fsp and clay alteration	1		1		1	1		2.0		29006		
				25.0	27.5	qtz-fsp-chl with vpy veins	1		1		1	1		2.0		29007		
				27.5	30.0	qtz-fsp-chl with cc veins <1 cm, py veins < 1cm, clay veinlets 'stockwerk'	1		1		1	1		2.0		29008		
				30.0	32.5	qtz-fsp-chl with cc veins <1 cm, py veins < 1cm and pockets, clay veinlets	1		1		1	1		2.0		29009		
				32.5	35.0	qtz-fsp-chl, with 5 - 10 cm py with clay at 33 m	1		1		1	1		5.0		29010		
				35.0	37.5	qtz-fsp low chl no py, 1 m clay-py alt + cc	1		1		1	1		2.0		29011		
				37.5	40.0	qtz-fsp with clay-py alt up to 50 cm	1		1		1	1		2.0		29012		
				40.0	42.5	green qtz-fsp-chl, veinlets of clay-py-cc	1		1		1	1		2.0		29013		
				42.5	45.0	1 cm veins of white clay - fsp alt +/- cc - and cc-py with clay veining	1		1		1	1		2.0		29014		
				45.0	47.5		1		1		1	1		2.0		29015		
				47.5	50.0	clay-py veins, fsp alt, cc veing	1		1		1	1		2.0		29016		
				50.0	52.5	strong alteration with clay-py and cc veining	1		1		1	1		5.0		29017		
				52.5	55.0	cpy within fine py	1		1		1	1		8.0	1.0	29018		
				55.0	57.5		1		1		1	1		2.0		29019		
				57.5	60.0	minor alteration of silicified porphyry - no chl - w/ cc veining	1					1		1.0		29020	**29021**	Standard 02-11
				60.0	62.5		1					1		1.0		29022		
				62.5	65.0		1					1		1.0		29023		
				65.0	67.5		1					1		1.0		29024		
				67.5	70.0	shear zones w/ <0.5 cm clay-py alt @ 64 and 68 m	1				1	1		1.0		29025		
				70.0	72.5		1					1		1.0		29026		
				72.5	75.0		1					1		1.0		29027		
				75.0	77.5		1					1		1.0		29028		
				77.5	80.0	30 cm shear zone of clay-py	1				1	1		1.0		29029		
				80.0	82.5	cc veining common w/ no py	1					1		1.0		29030		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-58

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-58)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	13.72	Casing to 45'. OVB to 14.55m													
				13.72	15.00	14.55-245.97m Feldspar porphyry. Pale grey, bleached, medium-grained. 20-30% clay+/-sericite altered feldspar phenocrysts. Local quartz veining/weakly developed quartz stockworks. Overall core quite soft; only weakly developed silicification. Some sections crumbly due to pervasive clay alteration of phenocrysts and groundmass. 2% pyrite as disseminations/fracture fillings/blebs. Only trace disseminated cpy/Mo--slight increase in Mo from 80m downsection (primarily along fine fractures). Rare secondary biotite (ie. at 52.0m). No magnetism noted.	0	2	0.5	0.20	tr	2.5	0.5	0.0	0.0	0.2	28570		
				15.00	17.50	15.80-16.75m quartz veining/silica flooding											28571		
				17.50	20.00	18.80-19.70m Fault zone; broken/rubbly core, 3%pyrite.											28572	28573	ICP
				20.00	22.50	21.50-29.50m Breccia/quartz veining. Silicified angular clasts in a soft clay altered host.											28574		
				22.50	25.00												28575		
				25.00	27.50												28576		
				27.50	30.00	29.25-30.0m Pitted quartz, limonitic fractures.											28577		
				30.00	32.50												28578		
				32.50	35.00												28579		
				35.00	37.50												28580		
				37.50	40.00												28581		
				40.00	42.50												28582		
				42.50	45.00												28583		
				45.00	47.50	46.30-46.85m Breccia with coarse pyritic matrix.											28584		
				47.50	50.00	By 48m clay alteration of feldspar phenocrysts has decreased.											28585		
				50.00	52.50												28586		
				52.50	55.00	54.80-60.00m Local Mo as wispy fracture fillings and along quartz vein selvages.											28587		
				55.00	57.50												28588		
				57.50	60.00												28589		
				60.00	62.50												28590		
				62.50	65.00	64.50-67.30m Fault zone. Broken/rubbly core. Trace Mo, 0.5%pyrite.											28591		
				65.00	67.50												28592	28593	blank
				67.50	70.00												28594		
				70.00	72.50												28595		
				72.50	75.00												28596		
				75.00	77.50	76.90m Trace fine disseminated Mo.						1.0					28597		
				77.50	80.00	80-114m Sporadic, narrow, irregular quartz/Mo/pyrite veinlets. Core soft, 1-2%pyrite. No cpy.											28598		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-58

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-58)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				80.00	82.50												28599		
				82.50	85.00												28600		
				85.00	87.50	86.00m Very coarse pyrite (open space crystals) on a 15d to c/a fracture.											28601		
				87.50	90.00	87.70m Quartz/Mo/py veinlet--45d to c/a.											28602		
				90.00	92.50												28603		
				92.50	95.00												28604		
				95.00	97.50							0.5					28605		
				97.50	100.00												28606		
				100.00	102.50												28607		
				102.50	105.00												28608		
				105.00	107.50												28609		
				107.50	110.00	107.5-110m Faulted/sheared, medium-grained feldspar porphyry. Feldspar phenocrysts completely clay altered.											28610		
				110.00	112.50												28611		
				112.50	115.00	114.9-116.45m Fine-grained grey/maroon altered intrusive. 1% finely disseminated py, 0.1%disseminated cpy. Cut by widely spaced gypsum veinlets (cross-lamellar crystal structure).											28612	28613	AuAg5
				115.00	117.50												28614		
				117.50	120.00												28615		
				120.00	122.50												28616		
				122.50	125.00	124.0127.6m Pale grey to salmon pink feldspar porphyry. Weak pervasive k-spar altertion. Cut by several dark grey quartz veinlets. Feldspars sericitized/clay altered.		1.0									28617		
				125.00	127.50	127.60-130.0m Grey quartz/pyrite/Mo veinlets. Irregular orientations.											28618		
				127.50	130.00												28619		
				130.00	132.50	132.5-150.0m 0.07(?)%Mo. Numerous grey quartz/Mo/py veinlets. These are sub-parallel to the c/a at 145-147.5m. ~.05? Percent Mo over this interval.											28620		
				132.50	135.00			2.0									28621		
				135.00	137.50												28622		
				137.50	140.00												28623		
				140.00	142.50												28624		
				142.50	145.00												28625		
				145.00	147.50												28627		
				147.50	150.00	149.10m 15cm wide shear zone, white to grey clay gouge.											28628		
				150.00	152.50												28629		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-58

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-58)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				152.50	155.00	152.5-176.40m Core becoming very soft 'rotten'. Bleached due to local shearing and pervasive hydrothermal alteration. Pyrite variable; averages 2%, locally up to 5%.											28630		
				155.00	157.50												28631		
				157.50	160.00												28632		
				160.00	162.50	162.50m Abundant chlorite with minor hematite,pyrite and gypsum.											28633	28634	Dup
				162.50	165.00												28635		
				165.00	167.50												28636		
				167.50	170.00												28637		
				170.00	172.50												28638		
				172.50	175.00												28639		
				175.00	177.50				1.0								28640		
				177.50	180.00	178-182m Grey/green feldspar porphyry. 3-5%pyrite/chlorite clots and disseminations. Slight increase in silicification.											28641		
				180.00	182.50												28642		
				182.50	185.00												28643		
				185.00	187.50	186.2-189.30m Pale grey/green mottled, soft core. Trace very fine Mo. Chlorite altered. Carbonate in groundmass.											28644		
				187.50	190.00	189.70m 1cm quartz/calcite veinlet at 40d to c/a. Mo along vein margins.											28645		
				190.00	192.50												28646		
				192.50	195.00												28647		
				195.00	197.50												28648		
				197.50	200.00												28649		
				200.00	202.50												28650		
				202.50	205.00												28651		
				205.00	207.50												28652		
				207.50	210.00	209-245m Much harder core, pyritic (1% disseminated py). Feldspar porphyry here shows some bleaching but overall is relatively unaltered. 30%euhedral 5-7mm plagioclase phenocrysts.											28653	28654	1110
				210.00	212.50												28655		
				212.50	215.00												28656		
				215.00	217.50												28657		
				217.50	220.00												28658		
				220.00	222.50												28659		
				222.50	225.00												28660		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-58

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-58)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				225.00	227.50	Core very competent; many pieces over 50cm in length.											28661		
				227.50	230.00												28662		
				230.00	232.50												28663		
				232.50	235.00												28664		
				235.00	237.50												28665		
				237.50	240.00												28666		
				240.00	242.50	242.1m Pyritic slickensides on 60d to c/a fracture.											28667		
				242.50	244.00												28668		
				244.00	245.97	245.2m 2mm quartz/py/Mo veinlet (30d to c/a).											28669		
						E.O.H @ 245.97m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Gold Reach Resources. DDH number S07-57

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Drill Hole S07-57)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	9.15	Casing to 30 feet. OVB to 14.9metres.													
				9.15	15.00	14.9-30.2m Feldspar porphyry. 25-30% 3-5mm average plagioclase phenocrysts. Quartz poor (composition - Monzonite). Limonitic fractures to 22m. Pyrite content very low, only weak local silicification. No cpy noted.		1	0.2	0.20	0	0.2	0.2	0.0	0.2	0.0	28449		
				15.00	17.50												28450	28451	blank
				17.50	20.00												28452		
				20.00	22.50												28453		
				22.50	25.00												28454		
				25.00	27.50												28455		
				27.50	30.00												28456		
				30.00	32.50	30.2-107.0m Feldspar porphyry. Interval is distinguished from previous section by an increase in quartz/calcite veins. Local weak quartz stockwork zones. Also increase in overall sulphide content. Pyrite 2%; locally up to 5%. Crowded feldspar porphyritic texture between 65 and 107m. Increasing clay alteration of feldspar phenocrysts over this same section. Core quite competent; recovery near 100%. Trace Mo throughout interval as very fine disseminations or finely dispersed along vein selvages. Trace cpy as fine disseminations or small intergrowths with pyrite/marcasite.		1.0	0.5	0.5	0.0	0.0	1.0	0.0	2.0	0.1	28457		
				32.50	35.00												28458		
				35.00	37.50	30.2-38.75 Section of increased quartz veining, local irregular silica floodings and stockwork veins. Veins at random orientations to the c/a. Some of the larger quartz/calcite veins show a preferred orientation of 25d to the c/a. Trace very fine Mo along vein selvages. No cpy noted. ~1%pyrite as fracture fillings and coarse disseminations.											28459		
				37.50	40.00												28460		
				40.00	42.50												28461		
				42.50	45.00												28462		
				45.00	47.50												28463		
				47.50	50.00												28464		
				50.00	52.50												28465		
				52.50	55.00												28466		
				55.00	57.50												28467		
				57.50	60.00												28468		
				60.00	62.50	62.40-62.50m Autobreccia. Several 1-2cm grey siliceous clasts. Similar breccia at 66.65-68.0m											28469		
				62.50	65.00												28470	28471	AuAg5

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-57

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Drill Hole S07-57)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				65.00	67.50												28472		
				67.50	70.00	67.50-70m Core takes on a greenish tinge due to increasing chlorite/sericite.											28473		
				70.00	72.50	70.0-72.0m White/pale grey clay altered feldspar porphyry. Fine grained/ground sulphides have left a black residue on the core. Trace cpy intergrown with pyrite. Grey mineral (suspect tetrahedrite?). Trace disseminated Mo.											28474		
				72.50	75.00												28475		
				75.00	77.50	75.70-76.70m Section of intermittant shearing. White/grey clay gouge.											28476		
				77.50	80.00												28477		
				80.00	82.50												28478		
				82.50	85.00												28479		
				85.00	87.50												28480		
				87.50	90.00	89.0-90.85m Quartz/carbonate breccia. Increasing cpy (~.25%), trace Mo, minor sphalerite.											28481		
				90.00	92.50												28482		
				92.50	95.00	92.50-93.25m Low angle (~25d to c/a) 3cm wide pale grey quartz vein. Vein contains: pyrite, Mo, trace cpy. Several 1cm blebs of arsenopyrite. Patchy salmon pink k-spar alteration.											28483		
				95.00	97.50												28484		
				97.50	100.00												28485		
				100.00	102.50												28486		
				102.50	105.00												28487		
				105.00	107.50	106.4-112.0m Increasing silicification (3-4 scale). Decreasing clay alteration of feldspar phenocrysts. Local quartz flooding. Sporadic pyrite/cpy blebs associated with quartz.		3.0	0.1	0.1	0.0	1.0	0.5	0.0	1.5	0.1	28488		
				107.50	110.00												28489		
				110.00	112.50												28490		
				112.50	115.00												28491		
				115.00	117.50	1-2% pyrite. Locally disseminated cpy. Local clay alteration of feldspar phenocrysts.											28492		
				117.50	120.00												28493		
				120.00	122.50												28494		
				122.50	125.00												28495		
				125.00	127.50	125.80-127.3m Dark green, weakly magnetic mafic dyke. Low angle, sharp, irregular upper and lower contacts. True thickness 20-30cm.											28496		
				127.50	130.00												28497		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-57

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Drill Hole S07-57)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				130.00	132.50	127.30-180.0m Feldspar porphyry. Increasing compositional quartz. Locally crowded porphyritic texture. Quartz/carbonate veinlets up to 5cm. Irregular orientations to c/a. Some sub-parallel to c/a (135-136.25m). At 130.15-133.40m feldspar phenocrysts almost completely clay altered. This section cut by 1-2cm wide irregular grey quartz veinlets/silica floodings. Trace fine cpy.											28498		
				132.50	135.00												28499		
				135.00	137.50	136.9m 5cm bleb of pyrite/marcasite and cpy.											28500		
				137.50	140.00												28501		
				140.00	142.50												28502		
				142.50	145.00												28503		
				145.00	147.50												28504		
				147.50	150.00												28505		
				150.00	152.50	Trace fracture controlled Mo, trace cpy. @154.85 Very fine-grained masses of secondary pyrite/marcasite with minor intergrown cpy and Mo along margins.											28506		
				152.50	155.00												28507		
				155.00	157.50												28508		
				157.50	160.00												28509		
				160.00	162.50												28510		
				162.50	165.00												28511	28512	1110
				165.00	167.50												28513		
				167.50	170.00												28514		
				170.00	172.50												28515		
				172.50	175.00												28516		
				175.00	177.50												28517		
				177.50	180.00												28518		
				180.00	182.50	180.0-181.97m Maroon to grey (mottled coloration) biotite rich (hornfels?) fine-grained volcanics. Appears to be a fine ash tuff. Cut by irregular light grey quartz veins and irregular silica floodings. Upper and lower contacts with felspar porphyry gradational.	1.0	1.0	0.1	0.1	2.0	0.0	0.0	0.0	2.0	0.1	28519		
				182.50	185.00	181.97-192.75m Feldspar porphyry (S.T.A 127.3-180m). 0.25% cpy, Mo < .05% along vein margins.											28520		
				185.00	187.50												28521		
				187.50	190.00												28522		
				190.00	192.50												28523		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-57

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Drill Hole S07-57)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				192.50	195.00	192.75-264.00m Maroon/grey biotite rich hornfelsed fine-grained volcanics S.T.A (180.0-181.97m) Po>py. Locally 0.5 to 1% cpy as disseminations and intergrowths with Po. Trace to 0.03% Mo. Downhole of ~200m pyrite decreases substantially. High amounts of magnetic Po below 200m; locally semi-massive with intergrown cpy. Po as high as 10-15%; overall 3-5%. Silicification quite high over this interval (3-4 scale). Larger quartz veins host Po/cpy >py. Rock quite magnetic due to abundant Po.		3.0	0.2	0.1	2.5	0.0	0.2	0.0	2.0	0.8	28524		
				195.00	197.50												28525		
				197.50	200.00												28526		
				200.00	202.50												28527		
				202.50	205.00												28528		
				205.00	207.50	207.8m Semi-massive Po with intergrown cpy, minor Mo and calcite.											28529		
				207.50	210.00												28530		
				210.00	212.50												28531	28532	blank
				212.50	215.00												28533		
				215.00	217.50												28534		
				217.50	220.00												28535		
				220.00	222.50												28536		
				222.50	225.00												28537		
				225.00	227.50	226.60m 1.3cm quartz vein (50d to c/a) with Po/cpy/Mo and calcite.											28538		
				227.50	230.00			4.0									28539		
				230.00	232.50			4.0									28540		
				232.50	235.00	234.40-234.80m Volcanic breccia. 1-2cm angular maroon volcanic clasts in a Po+/-cpy matrix.											28541		
				235.00	237.50	236-260m Overall increase in cpy over this interval. Up to 1%cpy as fine fracture fillings and intergrowths within Po.											28542		
				237.50	240.00												28543		
				240.00	242.50												28544		
				242.50	245.00												28545		
				245.00	247.50	LOST RETURN AT 247'											28546		
				247.50	250.00	249.6-250.3m White to pale grey mottled intrusive? Breccia. Mo along quartz/carbonate vein selvages.											28547		
				250.00	252.50												28548		
				252.50	255.00												28549		
				255.00	257.50												28550		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-57

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Drill Hole S07-57)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				257.50	260.00	Patchy epidote.											28551		
				260.00	262.50												28552	28553	Dup
				262.50	265.00												28554		
				265.00	267.50	264.0-264.75m Dark green, moderately magnetic fine-grained mafic dyke. S.T.A (125.80-127.30m). Sharp irregular upper and lower contacts at 40d to c/a.	1.5	0.0	0.0	1.0	0.5	0.0	1.0	0.0	0.0	0.0	28555		
				267.50	270.00												28556		
				270.00	272.50	272.20-272.25m Grey ribboned quartz vein at 50d to c/a. Mo/po/cpy bands throughout.											28557		
				272.50	275.00												28558		
				275.00	277.50												28559		
				277.50	280.00												28560		
				280.00	282.50												28561		
				282.50	285.00												28562		
				285.00	287.50												28563		
				287.50	290.00												28564		
				290.00	292.50	290.0-291.30m Dark green amygdaloidal, weakly magnetic mafic dyke. Quartz/calcite filled amygdules. Hornblende laths altering to biotite.											28565		
				292.50	295.00	291.30-303.89m Increase in pyrite. Decreasing Po. Calcite/chlorite on fractures. Local brittle fracture/autobreccia.											28566		
				295.00	297.50												28567		
				297.50	300.00												28568		
				300.00	303.89	E.O.H @303.89m											28569		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-56

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**10.67**	o/b, casing													
				10.67	12.5	10.67-17.03 - aphanetic mafic rock with oxidation on fracture surfaces, very broken with high angle (to C.A.) Py vien @ 14.30m	0								0	0			
					15.0														
					17.5	17.03-28.48 - tab rock with sericite on fracture surfaces									1				
					20.0	- some green sections with softer, bleached blotches													
					22.5				2.5										
					25.0														
					27.5	28.48-29.07 - crushed section of core between 2 rock units. Fault zone.										2			
					30.0	29.07 - aphanetic balck mafic rock criss crossed with light yellow veinlets (iron carbonate) and high angle Py veins. C.I. = 80%													
					32.5														
					35.0														
					37.5	38.81-45.01 - altered section of mafic rock with bleaching around unknown veinlets (grey/soft). Increased chlorite content and calcite veins present.				2									
					40.0														
					42.5														
					45.0														
					47.5														
					50.0														
					52.5														
					55.0														
					57.5	- rock alternates between altered section with leaching, sericite, chlorite and mafic													
					60.0	- dark red alteration													
					62.5	- high angle Py to C.A. And bleaching around veins could indicate heating and pregnant fluids from directly below.													
					65.0														
					67.5														
					70.0														
					72.5												27203		
					75.0														
					77.5														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-56

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					80.0														
					82.5														
					85.0														
					87.5	87.08 - prime example of high angle Py vein with layered alteration around it. Also Calcite on fracture plane.													
					90.0		0								2.0	0			
					92.5														
					95.0														
					97.5														
					100.0												27204		
					102.5	102.7-116 - alteration area with sericite filling fracture spaces. Rock more fractured and broken													
					105.0												27205		
					107.5												27206		
					110.0	- altered xones continuing around Py veins. Altered rock is bleached brn, yellow, tan											27207		
					112.5												27208		
					115.0												27209	27210	S(ICP)
					117.5														
					120.0														
					122.5														
					125.0														
					127.5														
					130.0														
					132.5														
					135.0														
					137.5														
					140.0	141.63 - large, rusted Py vein ~ 1-2 cm													
					142.5												27211		
					145.0														
					147.5														
					150.0	- light yellow veinlets still present													
					152.5														
					155.0														
					157.5														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					160.0														
					162.5														
					165.0														
					167.5														
					170.0														
					172.5														
					175.0										1	0			
					177.5	178.92 - 180.94 - redder section bounded by leached rock seen before	1								0.5	0			
					180.0	- very slightly magnetic along withsurrounding rock													
					182.5														
					185.0														
					187.5														
					190.0														
					192.5														
					195.0														
					197.5	196.06-198.95 - greywacke sedimentary section.							3.5		0	0			
					200.0	- starts with light yellow, brn, gren, grading to more red with fine grained red minerals.													
					202.5	- calcarious rock with very abrupt rock change back to previous rock													
					205.0														
					207.5														
					210.0														
					212.5	- very little sericite			0.5										
					215.0														
					217.5														
					220.0	221.19 - 290.15 - change in rock type to darker CI=80% and red rock from bleached							0.5		1	0			
					222.5	- varying silicification, continued Py veins, light yellow iron, carbonate veinlets and													
					225.0														
					227.5														
					230.0														
					232.5														
					235.0														
					237.5														
					240.0														
					242.5														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					245.0														
					247.5										2				
					250.0														
					252.5														
					255.0														
					257.5	258.17-258.75 - altered rock and broken section. Bordered by faut zones with calcite in veins throughout							3						
					260.0												27212		
					262.5	- altered bleaching continuing aruond Py veins and dissemination but dosent change as large an area.	0						0.5		2	0			
					265.0														
					267.5														
					270.0														
					272.5	273.41 - another altered fracture zone. Fractues filled with clacite some Py veins offset, others not in zone.							3						
					275.0	276.45 - disseminated Pyrite with sericite along ftactures.													
					277.5														
					280.0														
					282.5														
					285.0														
					287.5														
					290.0	290.15-311.61 - area of alteration and gradational change to QFP.													
					292.5	- crosscut by many veins of Py(30° to C.A.), FeCO3 and calcite offset by fractures													
					295.0	- abrupt intrusions of QFP 299.54-304.41 with red potassium felsspar alteration, high angle Py veins. Sericite and calcite veins are also present.													
					297.5				1						3		27213		
					300.0												27214		
					302.5												27215		
					305.0												27216		
					307.5										2				
					310.0	311.61 - QFP - very silicious, cross cut by Py veins with alteration around them. Disseminated black minerals. CI = 80%, aphanetic, hard, elongate crystal habit.													
					312.5	- fractues filled with sericite and calcite.		4	3						2				
					315.0	- veins of same black mineral (softer in veins. Light grey streak) and Py											27217		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					317.5														
					320.0														
					322.5														
					325.0	324.98 - fault with sericite, calcite mush											27218		
					327.5	- after fault, rock has slightly green tinge (chlorite?)				1									
					330.0														
					332.5														
					335.0														
					337.5														
					340.0	339.06 - altered section of rock with magnatite, disseminated Py bordered by sericite.	2		4							4	27219		
					342.5				3							1.5			
					345.0														
					347.5														
					350.0														
					352.5														
					355.0	356.70 - abrupt rock type change													
					357.5	- C.I.=70% breccia. Py present as replacement in veins along with open fractues partially filled with calcite	0		0	0					1.5	0.0			
					358.8	- fault zone filled with gouge											27220		
					EOH														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-55

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**6.10**	**o/b, casing**	**0**								0.0	0.0	↑		
																	I		
				6.10	7.5	- soft sediment deformation											I		
					10.0	- 2 rock types - lighter -f.gr. Sediment, harder, older											I		
					12.5	- grey - aphanetic clay?, softer, younger											I		
					15.0	- some fracture displacement, could be caused by slipping after rock was formed.											I		
					17.5	- few veins of calcite (some with Py)											I		
					20.0	- silicious											I		
					22.5												I		
					25.0												I		
					27.5												Do not sample		
					30.0												I		
					32.5												I		
					35.0	- oxidation on fracture surfaces ends. From ground water											I		
					37.5												I		
					40.0												I		
					42.5												I		
					45.0	44.81 - open fractures											I		
					47.5												I		
					50.0	- iffegular veinlet of Py - discontinuous											I		
					52.5												I		
					55.0												I		
					57.5												I		
					60.0												I		
					62.5												I	27150 X	(not used)
					65.0												V		
					67.5										0.5		27151	27152	S(ICP)
					70.0	69.19-78.10 - discrete blebs of biotite? And other light grey minerals ~1-4mm											27153		
					72.5	- slight clay? Alteration											27154		
					75.0												27155		
					77.5												27156		
					80.0												27157		
					82.5												27158		
					85.0												↑		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-55

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					87.5											0	I		
					90.0												I		
					92.5												I		
					95.0												I		
					97.5												Do not sample		
					100.0												I		
					102.5												I		
					105.0												I		
					107.5												I		
					110.0												I		
					112.5	112.11-112.78 - mafic section of rock enclosed by calcite veins											I		
					115.0	- some Py, Cpy? = 0.1 in it											V		
					117.5	116.63 - small fault with some gouge. After same rock type continuoues by increases discrete blebs in light fine grained sediment.	0								1		27159		
					120.0	- increaseing frequency of Py veinlets											27160		
					122.5												27161		
					125.0	126.45 - disseminated Py/Mag 15cm long. Some Cpy	0										27162		
					127.5		4										27163		
					130.0		0										27164		
					132.5												27165		
					135.0												27166		
					137.5												27167		
					140.0												↑		
					142.5	143.75-158.75 - color change to C.I. = 40% decreased silicification and increased calcite veins (some Py in these veins)									1		I		
					145.0												I		
					147.5												I		
					150.0												I		
					152.5												I		
					155.0												I		
					157.5	158.75 - revert back to previous rock type											I		
					160.0												I		
					162.5												I		
					165.0												I		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

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Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					167.5												I		
					170.0												I		
					172.5	- rock type same but alternating, gradational between C.I. = 60% - 20%											I		
					175.0	- still small Py veinlets and uncommon calcite veins											Do not sample		
					177.5	- blebs of dark Py ~1-3 cm											I		
					180.0	- some iron carbonate? Veinlets (pale yellow)											I		
					182.5												I		
					185.0												I		
					187.5												I		
					190.0												I		
					192.5												I		
					195.0												I		
					197.5												I		
					200.0												I		
					202.5												I		
					205.0												I		
					207.5												I		
					210.0												I		
					212.5	- sections approaching Py stockwork											I		
					215.0												I		
					217.5	218.45 - larer blebs of Py											I		
					220.0												I		
					222.5												I		
					225.0												I		
					227.5												I		
					230.0												I		
					232.5	- some blebs of Py starting to contina some Cpy = 0.2 in blebs											V		
					235.0	- for in different (Py) rock type ~ 2-4cm											27168		
					237.5	237.13 - ameboid bleb in different rock type. Made of 2 different grain sizes of Py. Gorms around dark mafic minerals. On contact betwen rock types, Py, Cpy and hematite form											27169		
					240.0												27170		
					242.5												27171		
					245.0												27172		
					247.5												27173	27174	D

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-55

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					250.0												27175		
					252.5												27176		
					255.0												27177		
					257.5												27178		
					260.0												27179		
					262.5												27180		
					265.0												27181		
					267.5	267.31 - mafic dyke 80cm long. Quartz filled fractures C.I. = 90%											27182		
					270.0	269 - start into gradational change in rock type											27183		
					272.5												27184		
					275.0												27185		
					277.5												27186		
					280.0												27187		
					282.5												27188		
					285.0	284.10 - open fractues in rock, some filled with quartz. Heterolithic breccia											27189		
					287.5	288 - start into rock type	0								1	0.25	27190		
					290.0	- sericite? (white, soapy) on fracture surfaces			3								27191	27192	B
					292.5	- original rock broken and zoned, possibly by hydrothermal fluids. Surrounding by quartz											27193		
					295.0	- also section of Py (Cpy) fill between original rock. - some hematite around Cpy											27194		
					297.5	295 - lighter alteration around Py vienlets caused by some type of baking											27195		
					300.0												27196		
					302.5												27197		
					305.0												27198		
					307.5												27199		
					310.0												27200		
					312.5												27201		
					315.0	- slight decrease in silicification											27202		
					316.1												27203		
					EOH												EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-54

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**6.71**	**o/b, casing**											↑		
																	I		
				6.71	7.5	6.71-18.46 - oxidation on fracture srufaces from ground water	0								0.5	0	I		
					10.0	6.71-32.61 - small veinlets of iron carbonate @ 20° to C.A. Very regular											I		
					12.5	- veins of Py less common (~2-3mm) @ irregular angles											I		
					15.0	- some fracture filling by iron carbonate? (pale yellow)											I		
					17.5	- color index (C.I.) = 20-30% dark											I		
					20.0	-iron carbonate veinlets taper off towards mafic section											I		
					22.5												Don not sample		
					25.0												I		
					27.5	27.00 - vein of calcite/dolomite?/kspar? (pink)											I		
					30.0												I		
					32.5	32.61 - 70.82 - mafic section of rock. Few sulphides. Regular veins and fracture filling with clacite											I		
					35.0	- C.I. = 60% dark											I		
					37.5	- aphanetic											I		
					40.0												V		
					42.5												27141		
					45.0												↑	27142	B
					47.5												I		
					50.0												I		
					52.5												I		
					55.0												I		
					57.5												Do not sample		
					60.0												I		
					62.5												I		
					65.0												I		
					67.5												I		
					70.0	70.82 - 88.34 - fault zone with large sections of gouge.	1								2	0	I		
					72.5	- increasing content of Py (massive sulphides)											V		
					75.0	- slightly magnetic											27143		
					77.5												27144		
					80.0												27145		
					82.5												27146		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					85.0												27147		
					87.5	88.34-118.62 - brecciated zone with background of dolomite? (slightly			4	1					0	0	27148		
					90.0	- slight green tinge of chlorite?											27149		
					92.5	- very few sulphides	0								0	0	↑		
					95.0	- disseminations of black minerals ~ 5% of rock. C.I. 70%											I		
					97.5	- sericite? On core with soapy feel											I		
					100.0												I		
					102.5												I		
					105.0												I		
					107.5												I		
					110.0	- vuggy porosity											I		
					112.5	- some Py in calcite veins							0.5		0.5	0	I		
					115.0												Do not sample		
					117.5	118.62-135.17 - mafic dyke incursion. Start of intrusion has flowing nature for											I		
					120.0	- some Py present in fault zones and in small veins											I		
					122.5	121.70-122.42 - fault gouge 128.96-130.15 - fault gouge									1		I		
					125.0	- light yellow iron carbonate? Veins											I		
					127.5												I		
					130.0												I		
					132.5												I		
					135.0	135.17-144.03 - sedimentary greywacke zone. F.gr. Euhedral grains											I		
					137.5	- disseminations of calcite ~1-2mm diameter											I		
					140.0	- very fine grained red disseminated mineral, 1% hematite?											I		
					142.5												I		
					145.0	144.03-156.25 - same breccia dolomite zone with disseminated black mineral											I		
					147.5												I		
					150.0												I		
					152.5												I		
					155.0	156.25 - transition zone 17cm wide with clacite, Py and mafic dyke											I		
					157.5	156.25-159.17 - sedimentary grewacke same as before											I		
					160.0	159.17 - calcite with fault gouge											I		
					162.5	159.17-168.41 - mafic volcanic with calcite veins and transition zone between mafic and mafic xenolith.											I		
					165.0	- contains globules of light green calcarious rock 1-5cm											I		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					167.5	168.41 - separated by section of drillers mud											I		
					170.0	168.41 - mafic xenolith - xenolith is green color, flight color change around									0	0	I		
					172.5												I		
					175.0	I											I		
					177.5	I											I		
					180.0	I											I		
					182.5	I											I		
					185.0	I rock type continues											I		
					187.5	I											I		
					190.0	I 191.39 - Py section 20cm long with calcite veins in general area. Py = 3-4											I		
					192.5	I											I		
					195.0	V											I		
					197.5	197.84 - section with gouge and vuggy proosity made of clacite											I		
					200.0	- xenoliths vary in color from light to dark green											I		
					202.5	- calcite veins @ random intervals ~1-2mm wide											I		
					205.0												I		
					207.5												I		
					210.0	- some blebs are light green cacarious based rock											I		
					212.5												V		
					EOH												EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-54

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-54

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**27.43**	**o/b, casing**													
				27.43	30.0	27.43-29.30: Oxidation (rusting) on fracture planes	0								0.5	0	27064		
					32.5	27.43-57.29: Highly fractured rock healed by quartz viens. Rare veins of Py(Cpy)											27065		
					35.0												27066		
					37.5												27067		
					40.0												27068		
					42.5	- some open fractures with talc along fracture planes											27069	27070	B
					45.0												27071		
					47.5	-yellow (orange) potassium feldspar staining on rock with wider quartz veins (~1-											27072		
					50.0	-spotty rock caused by hydrothermal alteration											27073		
					52.5												27074		
					55.0												27075		
					57.5												27076		
					60.0												27077		
					62.5												27078		
					65.0												27079		
					67.5												27080		
					70.0												27081		
					72.5	73.72-81.13: highly diss. Py(Cpy) section Py=4, Cpy=3, mag=0											27082		
					75.0												27083		
					77.5												27084		
					80.0												27085		
					82.5												27086		
					85.0												27087		
					87.5	87: rock starting to take on slightly green (chloritic) tinge along with yellow and											27088		
					90.0	89.7: bleaching around Py(Cpy) veins and veinlets ~2-3mm											27089	27090	S(ICP)
					92.5												27091		
					95.0												27092		
					97.5	- small fault zones present throught core with gouge. 100, 97.3, 90, 93											27093		
					100.0	100-133.2: heavily altered zone with increased Py (Cpy) lensees. Talc aparent on fracture surfaces.											27094		
					102.5												27095		
					105.0												27096		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					107.5												27097		
					110.0	- lenses of Py(Cpy) Py=4, Cpy=3											27098		
					112.5												27099		
					115.0												27100		
					117.5												27101	27102	D
					120.0												27103		
					122.5												27104		
					125.0												27105		
					127.5												27106		
					130.0										2.5	1	27107		
					132.5	133.2 - 163.70: new rock type. More chloritic and mottled texture. Slight decrease in silicification. Vuggy porosity filled with Py(Cpy). Veins and veinlets of Py(Cpy)											27108		
					135.0	- biotite alterations around Py(Cpy)											27109		
					137.5												27110		
					140.0												27111		
					142.5												27112		
					145.0												27113		
					147.5												27114		
					150.0												27115		
					152.5												27116		
					155.0												27117		
					157.5												27118		
					160.0												27119		
					162.5	163.70 - highly fractured zone with increasing frequency of Py (Cpy) veins. Small diss. Also present.									2	2	27120		
					165.0												27121		
					167.5	166.29 - Py(Cpy) lense, Py=4 Cpy=2.5											27122		
					170.0												27123		
					172.5												27124		
					175.0	175.15 - "											27125	27126	S(1110)
					177.5												27127		
					180.0												27128		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-53

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					182.5												27129	- end ship Aug 2	
					185.0												27130	- start ship Aug 17	
					187.5	188.06-191: increased Py(Cpy) veining.									2.5		27131		
					190.0	- clacite veins present											27132		
					192.5												27133		
					195.0	- still very silicified	0										27134		
					197.5	- potassium feldspar staining in rock											27135		
					200.0	201.55-205.85 - increased chloritization in rock											27136		
					202.5	203.13 - large Py(Cpy) lense											27137		
					205.0	205.85-EOH - highly altered section of rock, increased potassium											27138		
					207.5	- Py(Cpy) diss still apparent but not dominat											27139		
					210.0	- talc still on fracture planes / clay											27140		
					EOH	- green blebs are clacite											EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-52

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	29.26														
				29.26	32.5	L.C, ground core - frequent clay gouge, incompetent rock. Rock is strongly magnetic, especially in gouge.	2								1.5	1.0	26896		
					35.0	- Slickenslides on some fracture planes.													
					37.5	40.20 - large quartz veins											26897		
					40.0												26898		
					42.5												26899	26900	S (ICP)
					45.0												26901		
					47.5	L.C, ground core - varying silicification											26902		
					50.0	- heavily fractured and healed with quartz. (Calchopyrite)													
					52.5	- Heavily altered zone with potassium feldspar, and large selveges of chlorite around													
					55.0												26903		
					57.5												26904		
					60.0												26905		
					62.5	- increaseing silicification with same rock type									0.5	0.5	26906		
					65.0	- very sparse Pyrite(Calchopyrite) veins with quartz filling fractures but some fractures offsetting quartz veins. Fractures making pore spacing (65.18 m) .											26907		
					67.5	- gouge along fracture planes (67.6). ~ 70 m spotty rock with chlorite salvages around potassium feldspar (width 60 cm). Increased pyrite(chalcopyrite) dissemination.											26908		
					70.0	687, 69.5 - Moly found											26909		
					72.5												26910		
					75.0	75-75.8 - disseminated Pyrite(Chalcopyrite) in clacite (barely fizz)											26911		
					77.5											0.0	26912		
					80.0												26913		
					82.5												26914		
					85.0	85.94 - spotty rock again in heavily altered area to 96.54											26915		
					87.5	- decreasing silicification											26916		
					90.0	91.44-94.49 - L.C. Ground core											26917		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-52

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					92.5	92, 101.08, 103.8 - spotty rock											26918		
					95.0												26919	26920, 26921	D
					97.5														
					100.0	well brecciated, containing intact rounded fragments											26922		
					102.5												26923		
					105.0	106.88 - rock mass quality increasing. Incrased silicification, increased chlorite, increased potassium feldspar. Quartz vein stockwork stops.											26924		
					107.5												26925		
					110.0												26926		
					112.5			3								0.0	26927		
					115.0	115.30 - Pyrite (chalcopyrite) blebs - increasing concentration of Pyrite (chalcopyrite) dissemination									1.0	0.5	26928		
					117.5	117.38 - malachite selveges present around Pyrite(Chalcopyrite) disseminations. Increased potassium feldspar											26929		
					120.0	- strong silicification continues, pale pink alteration poorly mineralized, a few fracture fills of Pyrite @ 10-20° to Core Axis											26930		
					122.5												26931		
					125.0												26932		
					127.5												26933		
					130.0												26934		
					132.5	- quartz veins @ 131m, mineralization still poor											26935		
					135.0												26936		
					137.5	136.06 - 162.7 - Fault Zone: breccia with gouge rock les magnetic; soft areas contin Pyrite. Also a few Pyrite veinlets up to 5 mm wide locally sections silicified and potassium feldspar altered. Pyrite gradually increaseing down hole; rock is taking on a											26937		
					140.0												26938	26939	S (Au)
					142.5												26940		
					145.0												26941		
					147.5												26942		
					150.0												26943		
					152.5												26944		
					155.0												26945		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-52

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					157.5												26946		
					160.0												26947		
					162.5	162.7 - 180.33 - components silicified, pale green fine grained rock with chlorite layers,											26948		
					165.0												26949		
					167.5												26950		
					170.0												26951		
					172.5												26952		
					175.0												26953		
					177.5												26954		
					180.0												26955		
					182.5	180.33 - 224.38 - Fault Zone - sheared (looks gneissic) + layered, fractured, rubble core. Some gypsum lenses clay alteratin on fractures; Pyrite in disrupted lenses minor dissemninations of Chalcopyrite in Pyrite.											26956		
					185.0	L.C ground core											26957		
					187.5											0.5	26958	26959	B
					190.0												26960		
					192.5												26961		
					195.0												26962		
					197.5										1.0	0.5	26963		
					200.0	200.50 m - Moly present in small lenses											26964		
					202.5												26965		
					205.0	Chalcopyrite/Pyrite Section - strong sulphide mixture, Chalchopyrite picking up; teal gypsum associated with sulphides										1.5	26966		
					207.5												26967		
					210.0												26968		
					212.5												26969		
					215.0												26970		
					217.5												26971		
					220.0												26972		
					222.5	L.C											26973		
					225.0	224.38 - non-magnetic, variably silicified, mottled alteration chloritic patches with Pyrite -									2.5	0.75	26974		
					227.5	- pods of strong chloritization, greater sulphides pyrite(chalcopyrite) approzimatly 1 m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Logged by: _______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					230.0	- open spaces filling with coarse crystalline Pyrite lining cavities and diseminated											25975		
					232.5												25976		
					235.0												25977		
					237.5										2.0	2.0	25978		
					240.0												25979		
					242.5												26980	26981, 26882	D
					245.0												26983		
					247.5												26984		
					250.0	- Pyrite fracture filling frequent. Larger Chalcopyrite vein 1.5-2 cm @ 30° to CA											26985		
					252.5												26986		
					255.0												26987		
					257.5										1.5	1.5	26988		
					260.0	259 - 265 - broken, brecciated rock (fault zone); offset quartz veining, Chalcopyrite-Pyrite in broken lenses.											26989		
					262.5												26990		
					265.0												26991		
					267.5	disseminated pyrite(chalcopyrite) in mottled rock. Water penetrating into cracks. A few open fractures remain unfilled.											26992		
					270.0										1.0	2.0	26993		
					272.5												26994		
					275.0												26995		
					277.5	277.37 - Quartz (calcite) vein, low OA											26996		
					280.0												26997		
					282.5	- continued mottled rock with increased chalcopyrite and disseminated Pyrite (chalcopyrite). Increased silicification. Very mafic and dark rock.	0										26998	26999	S (1110)
					285.0												27000		
					287.5												27001		
					290.0												27002		
					292.5												27003		
					295.0												27004		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-52

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					297.5	297.9 - 301.39 - fault zone. Pyrite (chalcopyrite) present along with green gypsum.											27005		
					300.0												27006		
					302.5	301.39 - 308.95 - less mafic section. Decreased silicification. Medium sized pore spaces									2.0		27007		
					305.0												27008		
					307.5	307.5 - Appears to be altered layers											27009		
					310.0	308.95- EOH - Highly altered, more maficrock. Sections of large disseminated sulphides (pyrite, chalcopyrite) @ 313.03-313.64. Py, Cpy = 3									3.0	3.0	27010		
					312.5	- calcite and clay present along fracture planes. Gypsum, Chalcopyrite, Poassium feldspar have a flowing nature.											27011		
					315.0												27012		
					317.5												27013		
					320.0												27014		
					320.04 EOH												EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	22.86	o/b casing													
				22.86	25.0	28.86-32.28: heavily oxidized quartz pebble conglomerate. Most likely cobbles.									1.0	0-1	26775		
					27.5												26776		
					30.0												26777		
					32.5	32.28-281.37: light grey, fine grained non-magnetic tuff or sediments (could be from pyroclastic flows). Sulphides are present (mostly Pyrite, and minor Calchopyrite). Disseminated within small particles of chlorite											26778		
					35.0												26779		
					37.5												26780	26781	B
					40.0												26782		
					42.5												26783		
					45.0												26784		
					47.5	fractures, some open, some quartz filled, some feldspar + Calchopyrite/Pyrite											26785		
					50.0												26786		
					52.5												26787		
					55.0	Calchopyrite picking up, quartz veining ~1 mm wide + pyrite veining; bubbly texture of quartz/feldspar. Fracturing increaseing, partiallly filling with quartz. Faint pink (Potassium feldspar) and green staining (malachite)									1.0		26788		
					57.5										1.0		26789		
					60.0												26790		
					62.5										1.0		26791		
					65.0												26792		
					67.5	soft rock not silicified, Some sections very brecciated like around 70 m, 94m, 97-100 m. Vuggy quartz sections; partially filled with Pyrite-Calchopyrite.											26793		
					70.0												26794		
					72.5	in zones Pyrite = 3 Calchopyrite = 1											26795		
					75.0												26796		
					77.5												26797		
					80.0												26798		
					82.5												26799	26800	D
					85.0												26651		
					87.5												26652		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					90.0												26653		
					92.5												26654		
					95.0												26655		
					97.5												26656		
					100.0												26657		
					102.5												26658		
					105.0	increased fledspar staining (yellow) and increaseding concentrated sections of pyrite (calchopyrite) - 116.42, 117.20. malachite staining is also present.											26659		
					107.5												26660		
					110.0												26661		
					112.5												26662		
					115.0												26663		
					117.5												26664		
					120.0	decreaseing silica content and increaseing healed breccated zones. Potassium feldspar stianing still dominant.											26665		
					122.5												26666		
					125.0	matrix reforming in sections (melting/alteration) from fault											26667		
					127.5												26668	26669	S(ICP)
					130.0												26670		
					132.5	small magnetic increase in pyrite(calchopyrite) sections which are increasing in occurance.											26671		
					135.0												26672		
					137.5												26673		
					140.0												26674		
					142.5												26675		
					145.0												26676		
					147.5	fine grained disseminated Pyrite/Calchopyrite around 146 m (heavy core) Pyrite dominant									2.0	1.5	26677		
					150.0												26678		
					152.5	at 152.4, 153.1, and 160.86 semi-massive pyrite over 10's of cm. Rock variably silicified, light gren grey, altering with light grey, soft (chalky) sediment											26679		
					155.0												26680		
					157.5												26681		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					160.0												26682		
					162.5												26683		
					165.0												26684		
					167.5	167.40 - heavy Pyrite-Calchopyrite lense accompanied with disseminated sulphides										2.0	26685		
					170.0												26686		
					172.5												26687		
					175.0	175.46 - Calchopyrite vein (2.5 cm wide) @ 30° to OA + disseminated fine grained Pyrite-Calchopyrite. Also small veinlets of Pyrite-Calchopyrite 1-4 mm wide 30-60° to OA. Slickenslides on fractures. Calcite veinlets 1 mm.										3.0	26688		
					177.5											2.0	26689		
					180.0												26690	26691	S(1110)
					182.5												26692		
					185.0	185.60 - heavier Calphopyrite lenses within massive Pyrite - also a stockwork of quartz-chlorite-calchopyrite veinlets.											26693		
					187.5												26694		
					190.0	variably chloritized and silicified.									1.0	2.0	26695		
					192.5	fine Calchopyrite veinles											26696		
					195.0												26697		
					197.5	stockwork of											26698		
					200.0												26699		
					202.5												26700		
					205.0	204.15 - strong slickenslides on fractures wiht talc											26801		
					207.5												26802		
					210.0												26803		
					212.5	Calchopyrite-pyrite veining incfreaseing, chlorite on selvages 1 mm wide.		4								3.0	26804		
					215.0	Hydrothermal bx developing in veins										1.5	26805		
					217.5	Iron carbonate; clacite veinlets common											26806		
					220.0	Silicification strong, chloritization asociated with sulphides											26807		
					222.5	wider (up to 5mm on selvages of veinlets); sections of strongly diseminated Pyrite/Calchopyrite associated with strong chloritization. Minor potassium feldspar.											26808	26809	B
					225.0	Late calcite veins offset Calchopyrite veinlets with slickensides											26810		
					227.5												26811		
					230.0												26812		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: ____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					232.5											2.5	26813		
					235.0											2.0	26814		
					237.5	massive Pyrite on fractures over short distances. Strong silicification + chloritization continues, calphopyrite gradually increasing										1.0	26815		
					240.0												26816		
					242.5											3.0	26817		
					245.0												26818		
					247.5	Calchopyrite lense (1 cm wide) with chlorite celvage 1-2 cm wide											26819		
					250.0												26820		
					252.5	disseminated fine grained Calchopyrite-Pyrite-Moly near veins, up to 2-3 cm away. Also Pyrite-Moly veinlets at high angles, Calchopyrite dominant.											26821		
					255.0												26822		
					257.5	small scale faulting + displacement causes discontinuous veining --> multiple generations of veining indicated											26823		
					260.0												26824		
					262.5	Calchpyrite veins and lenses up to 1.5 cm wide + disseminated fine graind Calchopyrite near vein, also Pyrite veins + lenses											26825		
					265.0												26826		
					267.5	large feldspar vein 2 cm wide @ 0° (undulating), light pink											26827		
					270.0	265.68 - 268.22: fault zone, similar to a pebble conglomerate, with disseminated Calchopyrite in matriz, also clay										1.5	26828		
					272.5												26829		
					275.0											1.5	26830	26831	S(Au)
					277.5												26832		
					280.0	279.15 - semi-massive Pyrite-Calchopyrite (contact @ 279.15 m) Moly in small lenses leading up to contact											26833		
					282.5	281.32 - 304.00: soft, lighter coloured with black spots. Calchopyite in veinlets + diseminated, also Moly locally. Locally silicified and chloritized. Calchopyrite still strong. Vuggy quartz with large Pyrite-Calchopyrite crystals. Pyrite more common, locally											26834		
					285.0												26835		
					287.5												26836		
					290.0												26837		
					292.5												26838		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					295.0												26839		
					297.5												26840		
					300.0												26841		
					302.5												26842		
					305.0	304.00 - Return to earlies, aphenitic light grey silicified unit with numerous fine calchopyrite veinlets (1 mm or less) + dissemininated										2.0	26843	***	
					307.5	veinlets now high angle, one at 312.5, 1cm wide with chloritic selvages 2-3 mm wide; 76 cm section of high sulphide, mostly Pyrite, but Calchopyrite veinlets common.											26844		
					310.0	very silicious section follows with fine calchopyrite veinlets. Heavy quartz veining @ 311 m, for 38cm. Heavy sulphide layer again @ 317.5 m											26845		
					312.5												26846		
					315.0												26847		
					317.5												26848		
					320.0			3									26849		
					322.5												26850		
					325.0												26851	26852	D
					327.5	326.75 - sulphide layer (pyrite-calchopyrite) 66cm wide small scale faulting on fractues 1-2											26853		
					330.0												26854		
					332.5	332.7-332.9: Calchopyrite-rich layer, followed by Pyrite-rich										2.0	26855		
					335.0											1.0	26856		
					337.5	336.28 - quartz vein with calcite vein alongside										2.0	26857		
					340.0	340.24 - sulphide rich area											26858		
					342.5	340.69 - vuggy quartz vein, faultied with gouge Pyrite-Calchopyrite sulphide rich zone to											26859		
					345.0												26860		
					347.5											2.0	26861		
					350.0												26862		
					352.5	fine Calphopyrite-Pyrite-chlorite-quartz veinlets 1mm wide with chlorite selvages											26863		
					355.0												26864		
					357.5												26865		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_51

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					360.0	same medium grained tuf/sediment? Fine grainedand variably altered										2.0	26866		
					362.5	364.4 - Calchopyite-Pyrite veinlet @ 45° to OA, 1.5 cm wide										2.0	26867		
					365.0	365.76 - clay gouge 10cm											26868		
					367.5	where rock is more chloritized, abundant fine grained disseminated Calchopyrite-Pyrite											26869	26870	S(Au)
					370.0												26871		
					372.5	372-374 - clay altered, medium grained rock, disseminated Pyrite-Calchopyrite most											26872		
					375.0												26873		
					377.5	378 - more silicifified fine grained rock with distinct Calchopyrite-Pyrite-Chlorite veins, a few irregular sulphide patches											26874		
					380.0			3									26875		
					382.5												26876		
					385.0												26877		
					387.5												26878		
					390.0												26879		
					392.5												26880		
					395.0	394.6 - Pyrite-Chalcopyrite veinlet 2 cm wide @ 50°. Sericite/clay alteration, rubble core											26881		
					397.5												26882		
					400.0	fine chalcopyrite veinlets with chlorite selvages, but now Pyrite instead of chalcopyrite in some cases											26883		
					402.5												26884		
					405.0												26885		
					407.5												26886		
					410.0	410.12 - same silicified sulphide rock to EOH, no pyrite dominates. Medium to low magnetic response, fine veinlets + disseminated Pyrite-Chalcopyrite chloritized and											26887		
					412.5												26888	26889	B
					415.0												26890		
					417.5												26891		
					420.0	few fine veinlets, more irregular and faulted, Pyrite minor blebs of Chalcopyrite within Pyrite veinlets											26892		
					422.5												26893		
					425.0												26894		
					426.7	very Pyrite rich, rock is brecciate											26895		
					EOH														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_50_

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	3.05	o/b, casing													
				3.05	5.0	3.66-19.69: QFP mineralized with Pyrite. Minor oxidation									2	0	26731		
					7.5												26732		
					10.0	11.9 - (Pyrite veinlet, irregular (total sulphides 23%). Fine											26733		
					12.5												26734		
					15.0	14.54 - Pyrite veinlet											26735		
					17.5												26736		
					20.0	19.69-42.60: dark grey fine grained chloritic rock which is slightly silicious. pyrite veins and disseminations are preminent. Carbonate is lacking. Large (1-2cm) clots of									3	0	26737		
					22.5	21.5 - fault with slickensides											26738	26739	S(icp)
					25.0												26740		
					27.5												26741		
					30.0												26742		
					32.5												26743		
					35.0	36.08-36.58: large pyrite vein parallel to OA. Irregular.									4	0	26744		
					37.5										3	0	26745		
					40.0										0	0	26746		
					42.5	42.60-109.43: QFP - few quartz carbonate lenses 5mm-10cm.											26747		
					45.0												26748		
					47.5												26749		
					50.0												26750		
					52.5												26751		
					55.0												26752		
					57.5												26753		
					60.0												26754		
					62.5												26755		
					65.0												26756		
					67.5												26757		
					70.0												26758		
					72.5												26759	26760	S(Au)
					75.0	75.90 - irregular splashed of pyrite-Pyrite 2-3 mm wisde. Low angle quartz, graphite shear follows.									2	0.1	26761		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_50_

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					77.5	77.10 - sericite alteration, brecciation over 1.1m. Minor iron									0	0	26762		
					80.0												26763		
					82.5												26764		
					85.0												26765		
					87.5												26766		
					90.0												26767		
					92.5												26768		
					95.0	94.00 - low angles fractures, clay-sericite alteration and few											26769		
					97.5												26770		
					100.0												26771		
					102.5												26772		
					105.0												26773		
					107.5	107.20 - a rare lense of mag with small blebs of pyrite											26774		
					110.0	109.43-141.26: Fine to medium grained, light grey metaseds? QFP texture gone. Smalll chloritic patches, no relict minerals.											Do Not Sample to EOH		
					112.5														
					115.0														
					117.5														
					120.0														
					122.5														
					125.0														
					127.5														
					130.0														
					132.5														
					135.0														
					137.5														
					140.0														
					142.5	141.06-182.88: QFP resumes dissemination Pyrite in patches													
					145.0														
					147.5														
					150.0														
					152.5														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-_50_

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					155.0														
					157.5														
					160.0														
					162.5														
					165.0														
					167.5														
					170.0														
					172.5														
					175.0														
					177.5														
					180.0														
					182.5														
					182.88														
					EOH														

End Ship July 12

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-49

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				3.7	5.00	3.66-8.45: Sillicious Quarz Feldspar Porphory zone with disseminated and veinlet Calchopyrite (vuggy porosity). Oxidation on fractures.	**0**									0.5	26643		
					7.5	8.45: Gradationalincrease in Calchopyrite vein ocurance and vein width (~2mm). Pink potassium feldspar staining is also apparent.									1.0	2.0			
					10.0												26644		
					12.5	15.04: More mafic with an increase in Calchopyrite veins with Calcite along the veins. Increase in	3									3	26645		
					15.0	Magnetite.											26646		
					17.5												26647		
					20.0	21.50: Increase in Chloritization and an increase in Calchopyrite											26648		
					22.5												26649		
					25.0												26650		
					27.5												27001		
					30.0												27002		
					32.5												27003		
					35.0	33.10: Altered Quartz Feldspar Porphory (QFP) with increased Plagioclase concentration, non-magnetic, increased Quartz and Pyrite along viens. Displays a healed vugy porosity with Quartz and Pyrite (Better CPY). Chlorite salvages on sulphide veins.	0									1.5	27004		
					37.5												27005		
					40.0												27006		
					42.5												27007		
					45.0												27008		
					47.5												27009		
					50.0												27010		
					52.5												27011		
					55.0	54.50: Increase in Feldspar staining with increased amount of Calchopyrite (pyrite) viens and clacite									1	2	27012		
					57.5	quatrz viens. Also a very fine dissemination of Calchopyrite. Iron Carbonate is also present.											27013	27014	D
					60.0	60.83: Faulted zone with pyrite and quartz viens. No clacite is present. Gouge is also apparent									2	0	27015		
					62.5	along fracture planes.											27016		
					65.0	65.60: Heavily feldspar stained with clacite along fracture and decreased silicification.										1	27017		
					67.5	Quartz/chlorite viens are also present.											27018		
					70.0												27019		
					72.5												27020		
					75.0	75.60: Decreased vien structure with pyrite filling porosity (few sulphides). Some biotite along				0.5					1	0.5	27021		
					77.5	fractures and chlorite. Distinct iron carbonate veins.											27022		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-49

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					80.0												27023		
					82.5												27024		
					85.0	85.79: *picture of Calcopyrite and magnetite veins											27025		
					87.5												27026		
					90.0										1	1	27027		
					92.5	Minor feldspar staining (yellow), low sulphide content											27028		
					95.0												27029		
					97.5	Quartz Feldspar Porphory Brecca accompanied by minor iron carbonate aloteration along fractures.											27030		
					100.0	Generally silicified but brecciated with Pyrite dominant, and mostly fractre filing @ 20-40° to OA											27031		
					102.5												27032	27033	B
					105.0												27034		
					107.5												27035		
					110.0												27036		
					112.5												27037		
					115.0												27038		
					117.5	116.8-145.9: Relativly unaltered Quartz Feldspar porphory with few sulphides.									0.5	0	27039		
					120.0												27040		
					122.5												27041		
					125.0												27042		
					127.5												27043		
					130.0												27044		
					132.5												27045		
					135.0												27046		
					137.5												27047		
					140.0												27048		
					142.5												27049		
					145.0												27050		
					147.5	145.9-163.83: Chloritised fine to medium grain size. Slightly magnetic with calcite sulphide veinlets										1	26701		
					150.0	(Pyrite and Chalchopyrite) in chlorite clots and fine veinlets <1mm wide and at various angles. This											26702	26703	S(Au)
					152.5	is the most Calchopyrite in the hole. Iron Carbonate is also apparent around fractures. Native											26704		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-49

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					155.0	sulphur was also found on one of the surfaces. Rock is a dark grey green in color.											26705		
					157.5												26706		
					160.0												26707		
					162.5												26708		
					165.0	163.85-EOH: Quartz Feldspar Porphory: Green crystals of apatite? were found (soft scratches easly). The sulphides apparent are mostly Pyrite-Marcasite with rare Calchopyrite. There is a light yellow staining of plagioclase. More Calchopyrite viens @ 184.9m and 180.87 (~1cm wide, rimmed by darg grey quartz/chlorite;accesory of tremolite (dark green))										0	26709		
					167.5												26710		
					170.0												26711		
					172.5												26712		
					175.0												26713		
					177.5												26714		
					180.0												26715		
					182.5												26716		
					185.0												26717	26718	D
					187.5												26719		
					190.0												26720		
					192.5	194.73-195.95: Mafic Dyke - dark green-grey. The top contact is gradational while the bottom contact is at 70° to OA and rare Pyrite veinlets.											26721		
					195.0	QFP with rare sulphides											26722		
					197.5												26723		
					200.0												26724		
					202.5												26725		
					205.0												26726		
					207.5												26727		
					210.0												26728		
					212.5												26729		
					215.0												26730		
					216.41												26731		
					EOH												EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-48

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**6.09**														
				6.09	7.5	**6.09-34.86:** QFP bx boulders comprising matrix are 1'-2' across. Infill consister largely of Qtz-Py and Cpy replacing pyrite (marcasite replacing pyrite). Talc on fractures locally. Boronite-Cpy @ 6.1-15 m associated with clay-sericite alteration. Tetrahedrite masses 1-2 cm, irrecular @ 14.9, 14.64, 8.89. Heavy Qtz veining + bx from 21-26.5 m. Prominent mag veins, various orientation from 3-5 cm wide @ 14.5 m, 14.24m, 23.15 m. Mo-Qtz veining begins @ 18.29 m.	1								2	1	26501		
					10.0		1										26502		
					12.5		1										26503		
					15.0		1										26504		
					17.5		1										26505		
					20.0		1										26506		
					22.5		1										26507		
					25.0		1										26508		
					27.5		1										26509		
					30.0		1										26510		
					32.5		1										26511		
					35.0	**34.86-63.86**: QFP bx, with gypsum lenses; secondary bio, fewer mag blebs; talc on fractures CO3 absent minor pyrite, few lenses of marcasite. Fault zone: 49.17-50.61 - clay/talc alteration with degradation of minerals, talc on fractures with sulphide pools. 63.01 m - bladed Py XL's in bx Qtz vienlets Cpy slightly increasing to end of interval.	0								1	0	26512		
					37.5												26513		
					40.0												26514		
					42.5												26515		
					45.0												26516		
					47.5												26517		
					50.0												26518		
					52.5												26519	26520	D
					55.0												26521		
					57.5												26522		
					60.0												26523		
					62.5												26524		
					65.0	**63.86-64.75**: chloritized more cilicious alteration. Mafic dyke with f.gr.diss Cpy.										1.5	26525		
					67.5	**64.75-78.02**: Alt. Bx QFP, broken core, few lenses Py-Cpy. Complex qtz veins, bx fragments of host rock in qtz matrix, talc on 45-50° fractures. 71.60-72.5 shear zone with f.gr.diss Cpy on fine block lines separated by qtz-hydrothermal bx with phenocrysts of qtz in plag matrix											26526		
					70.0												26527		
					72.5												26528		
					75.0												26529		
					77.5											2	26530		
					80.0	**78.02-84.5**: FP dyke? With FP up to 3-4 mm. Calcite veinlets @ 40° 2-5										1	26531		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					82.5	mm wide, calcite on fractures. Dyke ends in clacite veins, few plebs of Py											26532		
					85.0	**84.5-97.18**: QFP bx with irreg masses Gal, minor Cpy-Py. Flat shear zone (5°) centred at 87.9 m. Born-Gal 88.39 - fault/clay gouge 15cm long, talc on fractures. Py 95.46 - fault/clay gouge minor CO3									1.5		26533		
					87.5												26534		
					90.0												26535		
					92.5												26536		
					95.0												26537		
					97.5	**97.18-122.22**: alt QFP, porph text. Irregular bladed XL's masses of Py-marc-mag-Cpy (tetr.) Mag viens (irreg) up to 7cm wide, diss to blebs of Cpy. Vuggy qtz, lined with Xline qtz @ 104.33 m.									2	0.3	26538		
					100.0												26539		
					102.5												26541	26540	B
					105.0												26542		
					107.5												26543		
					110.0												26544		
					112.5												26545		
					115.0												26546		
					117.5												26547		
					120.0												26548		
					122.5	**122.22-123.22**: fault.gouge zone with calcite gouge											26549		
					125.0	**123.22-146.30**: Silicious, non-mag alt. QFP with small lenses (<1mm) py/marc, minor chl. Lenses, K-sp. Alt. 128 m - Sheared, altered QFP minor Py (Cpy) Highly fractured and local py/mag lenses. 139.5 - More Chlorite and silicification increasing.									1		26550		
					127.5												26551		
					130.0												26552		
					132.5												26553		
					135.0												26554		
					137.5												26555		
					140.0												26556		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-48

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)	
					142.5												26557			
					145.0												26558			
					147.5	**146.3-161.54**: alt bx QFP with mag patches + vienlets plus assoc Py and minor Cpy; calcite bx veins @ low angle to core azis; Cpy diss f.gr., increasing										1	26559	26560	S	
					150.0												26561			
					152.5												26562			
					155.0												26563			
					157.5												26564			
					160.0											2	26565			
					162.5	**161.54-181.90**: chl vienlets common, Py-Mo. K-spar alt of plag gone, staining more like early epidote										3	26566			
					165.0												26567			
					167.5												26568			
					170.0												26569			
					172.5												26570			
					175.0												26571			
					177.5												26572			
					180.0												26573			
					182.5	**181.90-216.09**: f.gr. Med gr. Slightly silicified. Qtz. Selv up to 5 mm wide on low angle mag viens containing blebs of Cpy up to 3-5mm across. Calcite on fractures, less than in previous unit . Calcite shears + vienlets increasing. Stronger Cpy (Boronite on edges) inside mag-qtz masses. qtz-calcite-plag. next to mag-qtz veins +masses. (up to 5-7 mm)										3	26574			
					185.0												26575			
					187.5												26576			
					190.0												26577			
					192.5												26578			
					195.0												26579			
					197.5												26580	26581	D	End Ship J
					200.0												26582			
					202.5												26583			
					205.0												26584			

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					207.5												26585		
					210.0												26586		
					212.5												26587		
					215.0											4	26588		
					217.5	**216.90-245.83**: Silicified QFP with irref. Patches Py up to 5cm wide. Py dominant sulphide, Cpy rare. Qtz invading and healing fractures, forcing open breaks.		3									26589		
					220.0			4									26590		
					222.5												26591		
					225.0											3	26592		
					227.5												26593		
					230.0												26594		
					232.5												26595		
					235.0												26596		
					237.5												26597	26598	AuS
					240.0												26599		
					242.5												26600		
					245.0												26601		
					247.5	**245.83-284.12**: more intense alt of plag to pale yellow-pink. Cpy in lenses, chl. Clevages. Py in fine discont. Veinlets <1mm. Slightly silicification +chloritization (green color). Mag low-med in rock, not in magnetite patches										2	26602		
					250.0												26603		
					252.5												26604		
					255.0												26605		
					257.5												26606		
					260.0												26607		
					262.5												26608		
					265.0												26609		
					267.5												26610		
					270.0												26611		
					272.5												26612		
					275.0												26613		
					277.5												26614		
					280.0												26615		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-48

Logged by: ______________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					282.5												26616	26617	B
					285.0	**284.12**: - Fault Zone: broken core, bx frags, CO3 on fract, local gouge.											26618		
					287.5	**287.32-304.20**: f.gr. Med dark grey-green alt. QFP, variably veined + layered, darker layers host CPY. Cpy vienlets contain qtz-Py, are 20-40° to CA, from 2mm-2cm wide; chl on selvages.											26619		
					290.0												26620		
					292.5												26621		
					295.0												26622		
					297.5												26623		
					300.0												26624		
					302.5												26625		
					305.0	**304.2 - EOH**: more cilicif mineralized (Cpy (diss+discont) veining with Py, Chl. Selv.) calcite veining common @ various angles. Cilic. Overprints texture. Chlorite patches contain Cpy diss, located in qtz matrix.										2	26626		
					307.5												26627		
					310.0	309.34-312.30 - Bleached, calcite overprinting texture completely, few sulphides.										0	26628		
					312.5	312.30-320.34: healed bx, sulph return, mag. perv. in thin layers + lenses locally pervasively K-spar alt. finer veinlets										2.5	26629		
					315.0												26630		
					317.5												26631		
					320.0	320.34-339.15: Sulphide veins (Py-Cpy) widening from <1mm to 3-5 mm. Biot (brown) on selvages., frequency of veins 1 per 10-20 cm.										3	26632		
					322.5												26633		
					325.0												26634		
					327.5												26635		
					330.0												26636		
					332.5												26637	26638	S
					335.0												26639		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

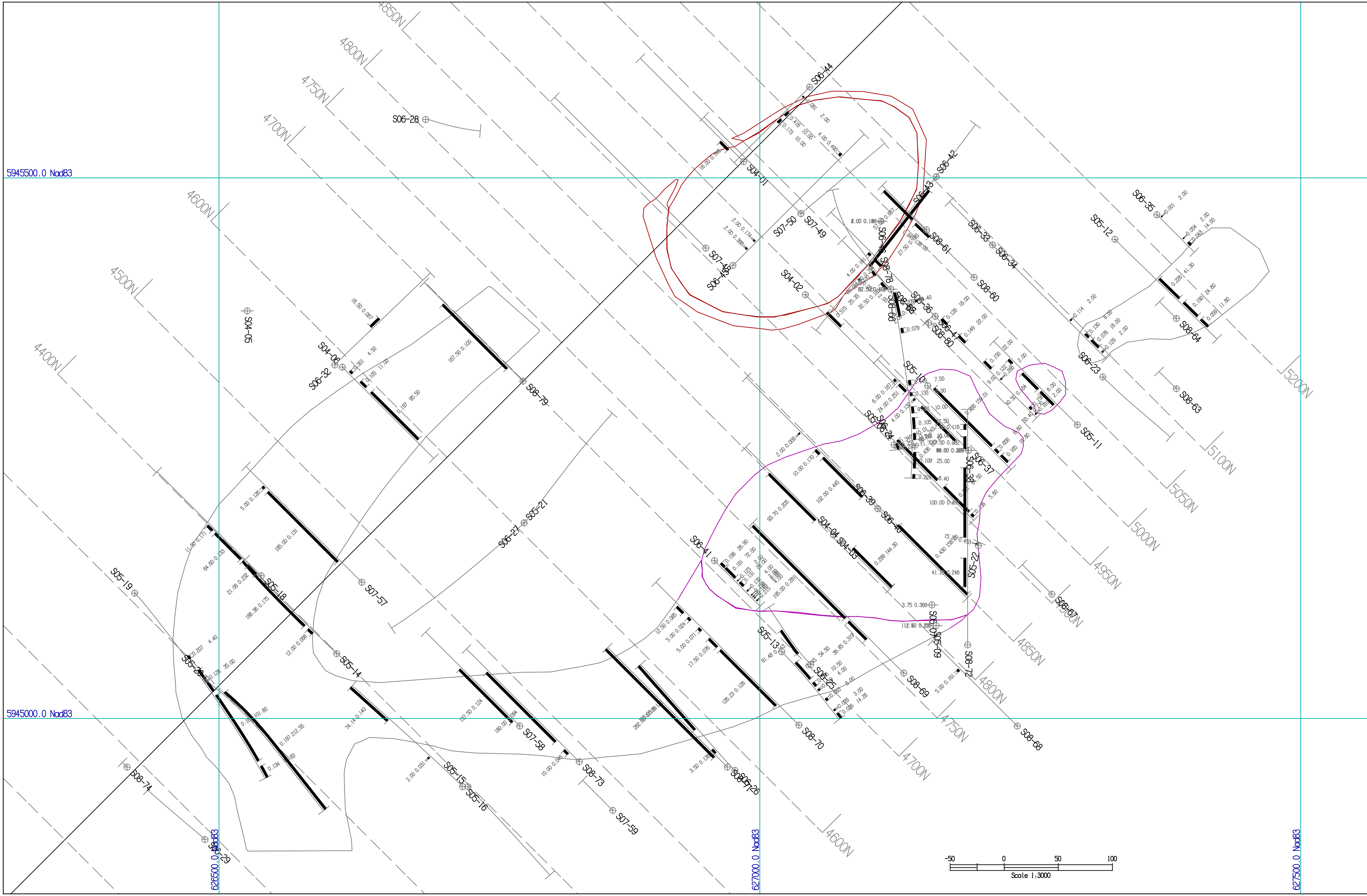
Gold Reach Resources. DDH number S07-48

Logged by: _____________

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					337.5											5	26640		
					340.0	339.15-EOH(341.46): CFP, few sulphides, gradation between mineralized QFP (mag) and CFP (mon-mag).										0	26641		
					341.5												26642		
																	EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Appendix 3



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S06-44
S04-01
S06-42
S06-43
S07-50
S07-49
S07-48
S06-45
S04-02
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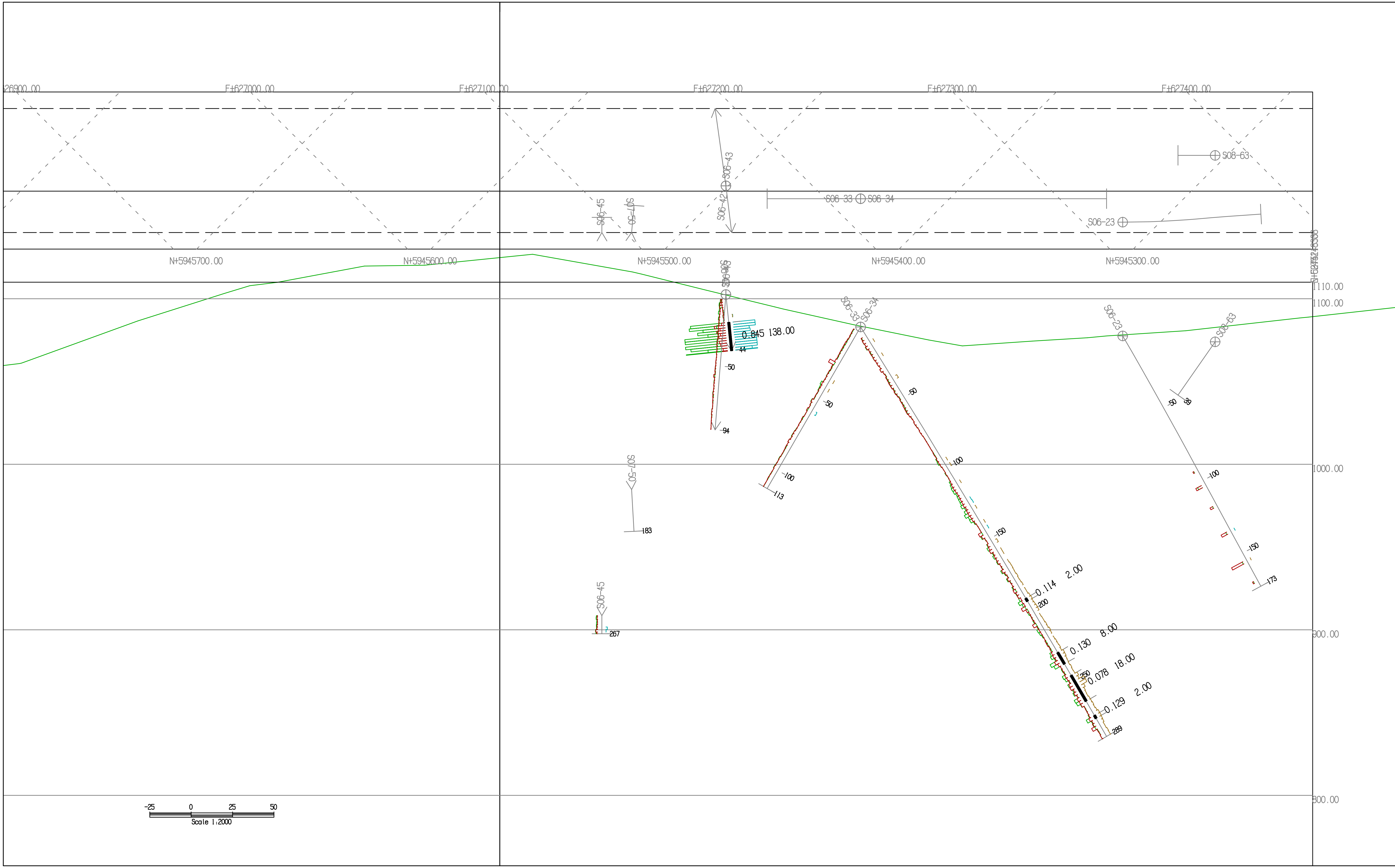

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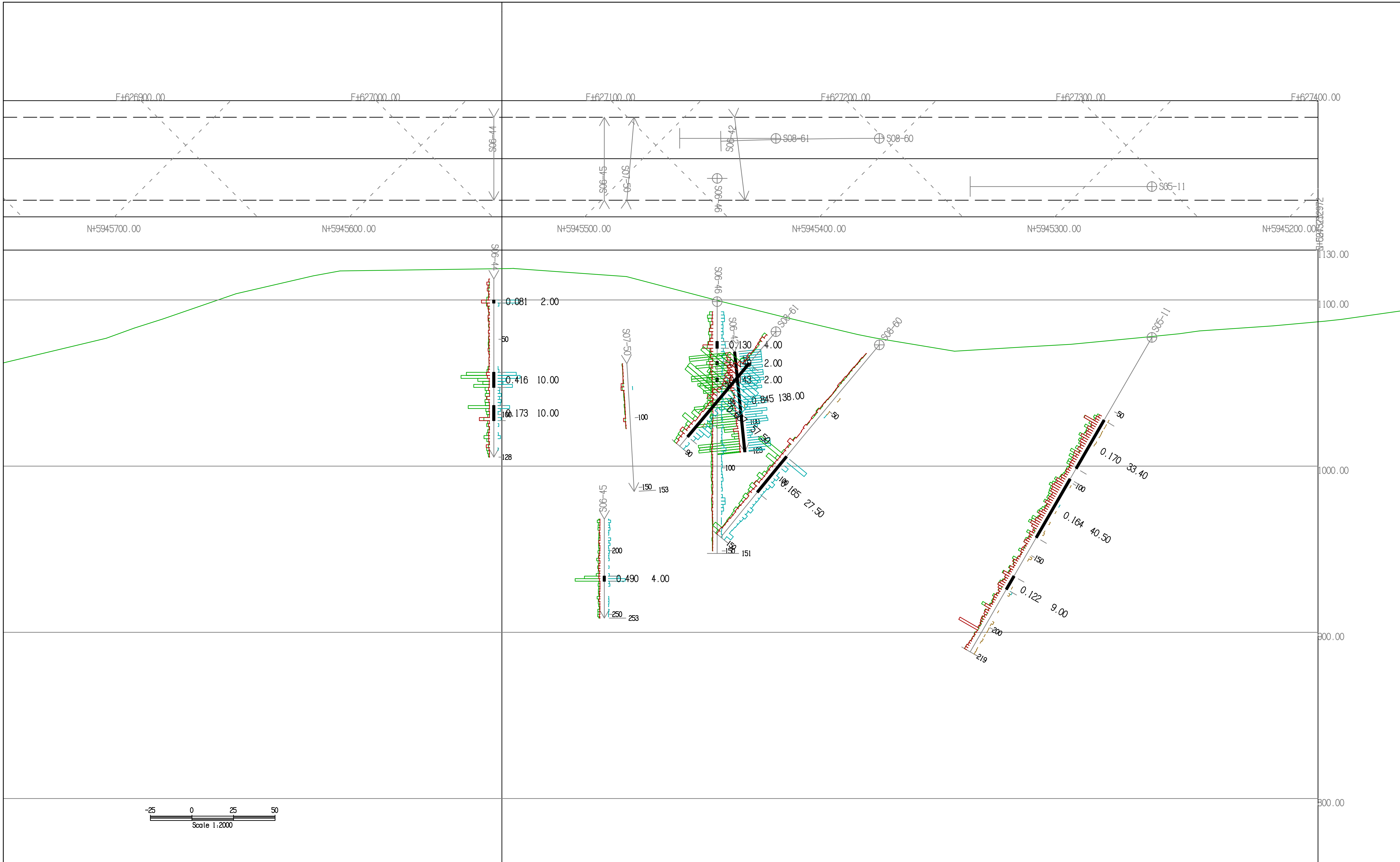

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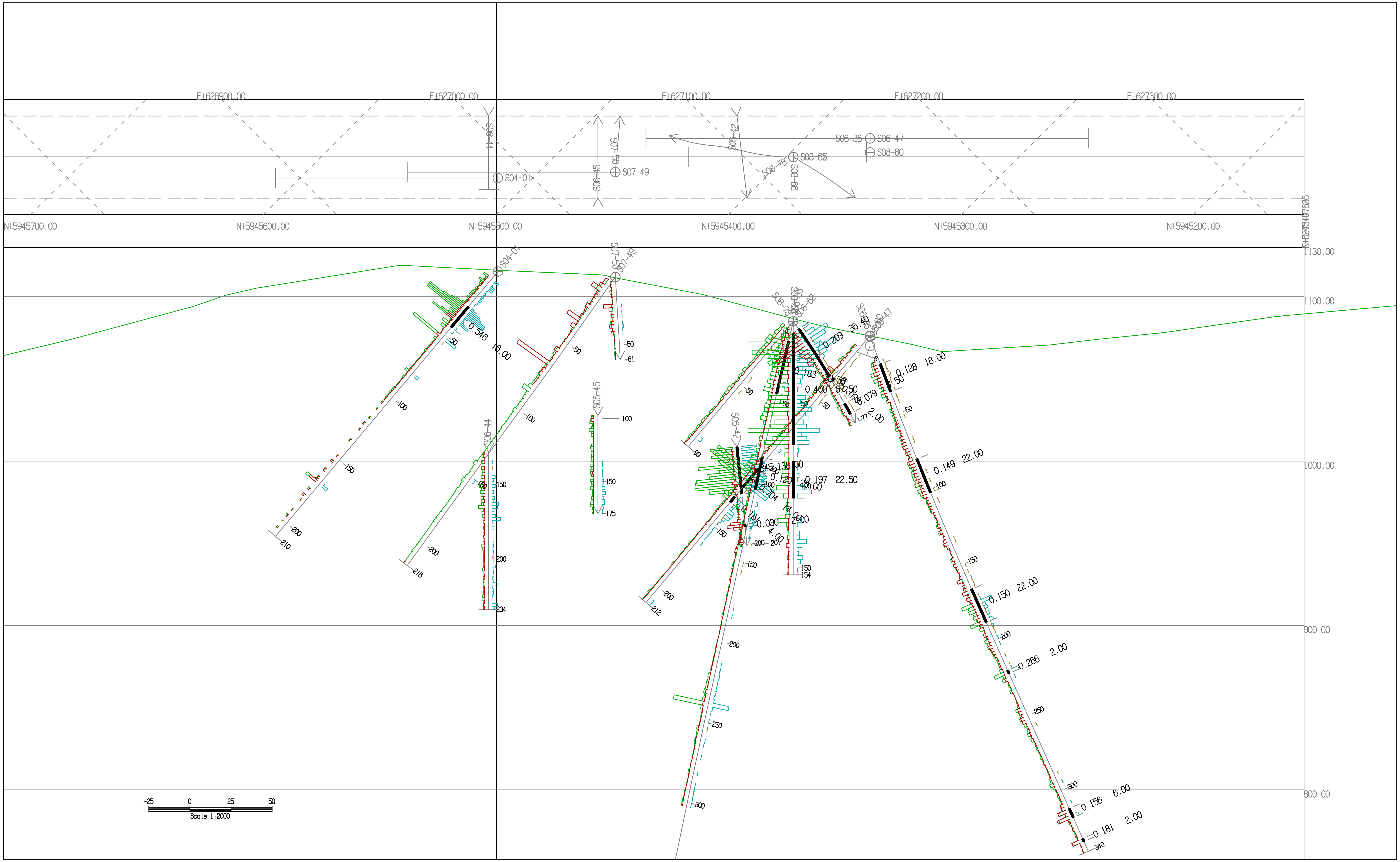
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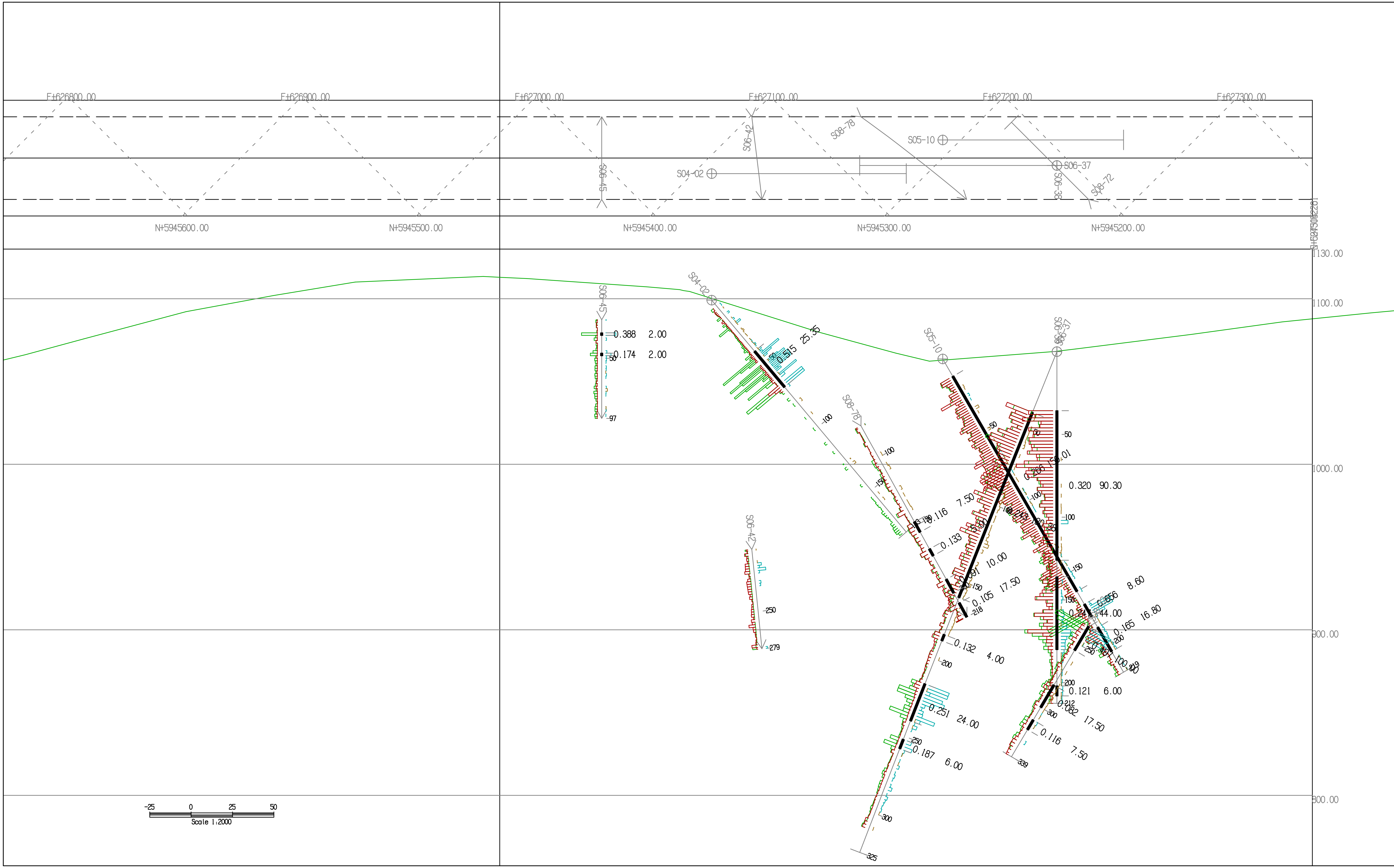
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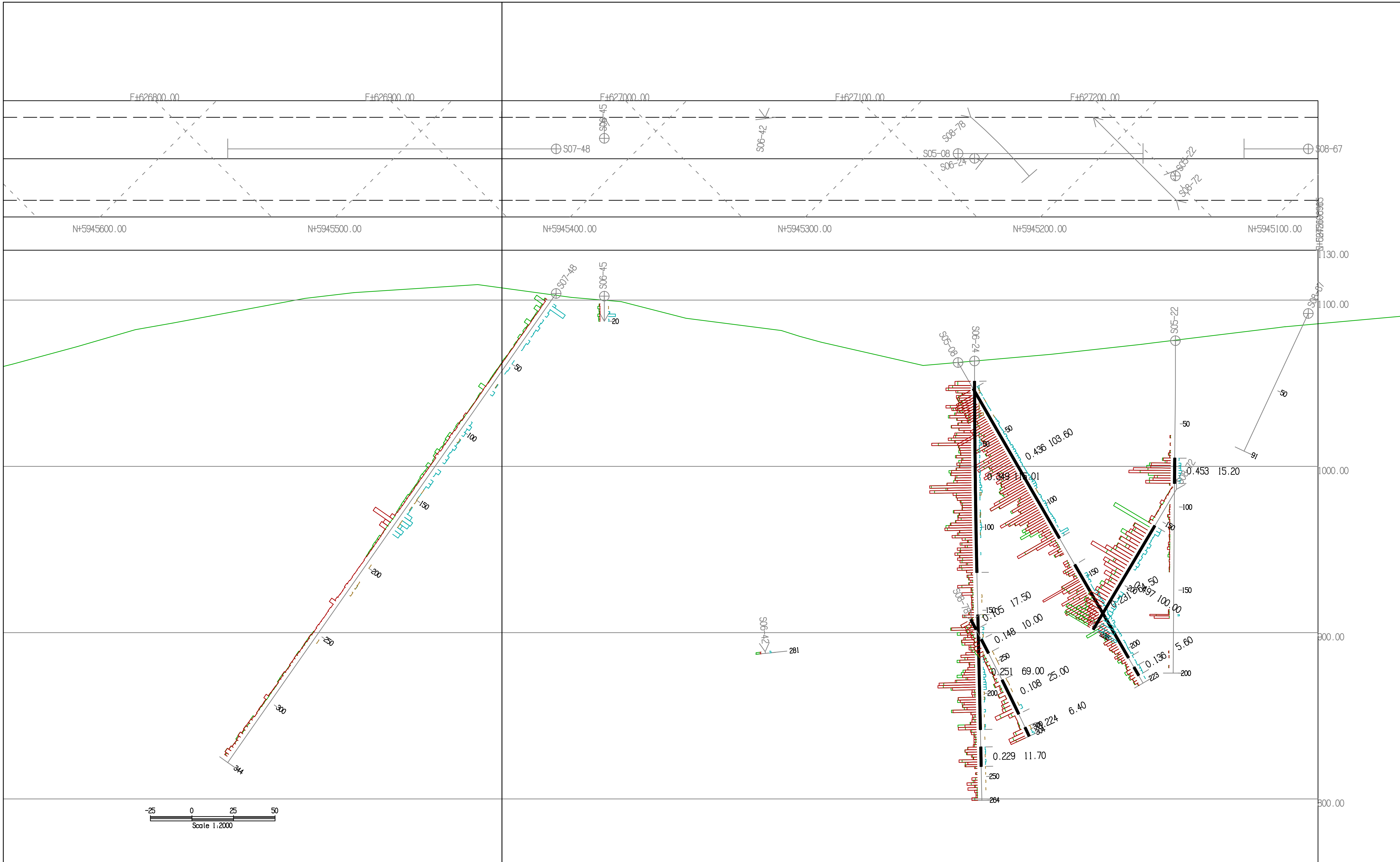
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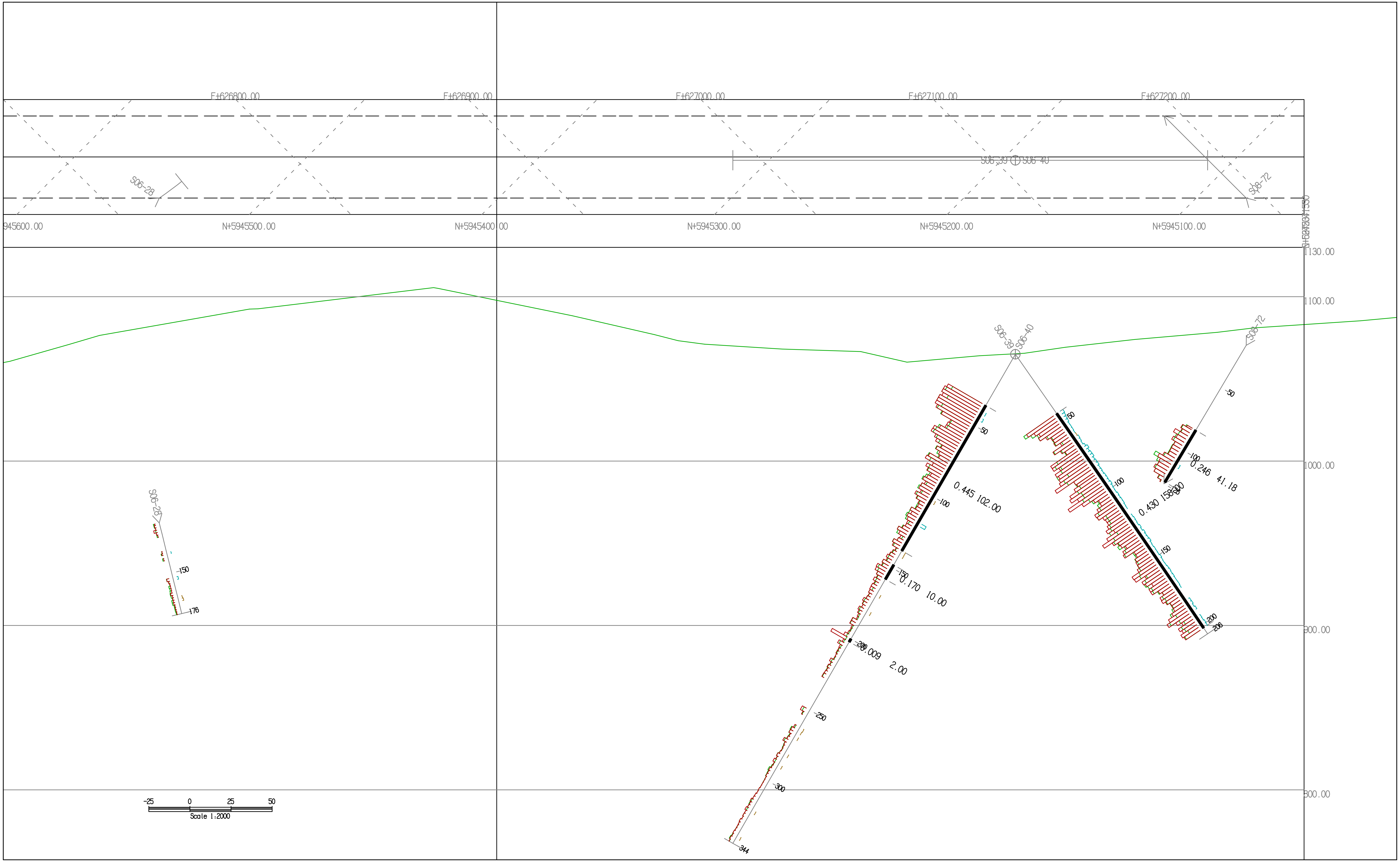

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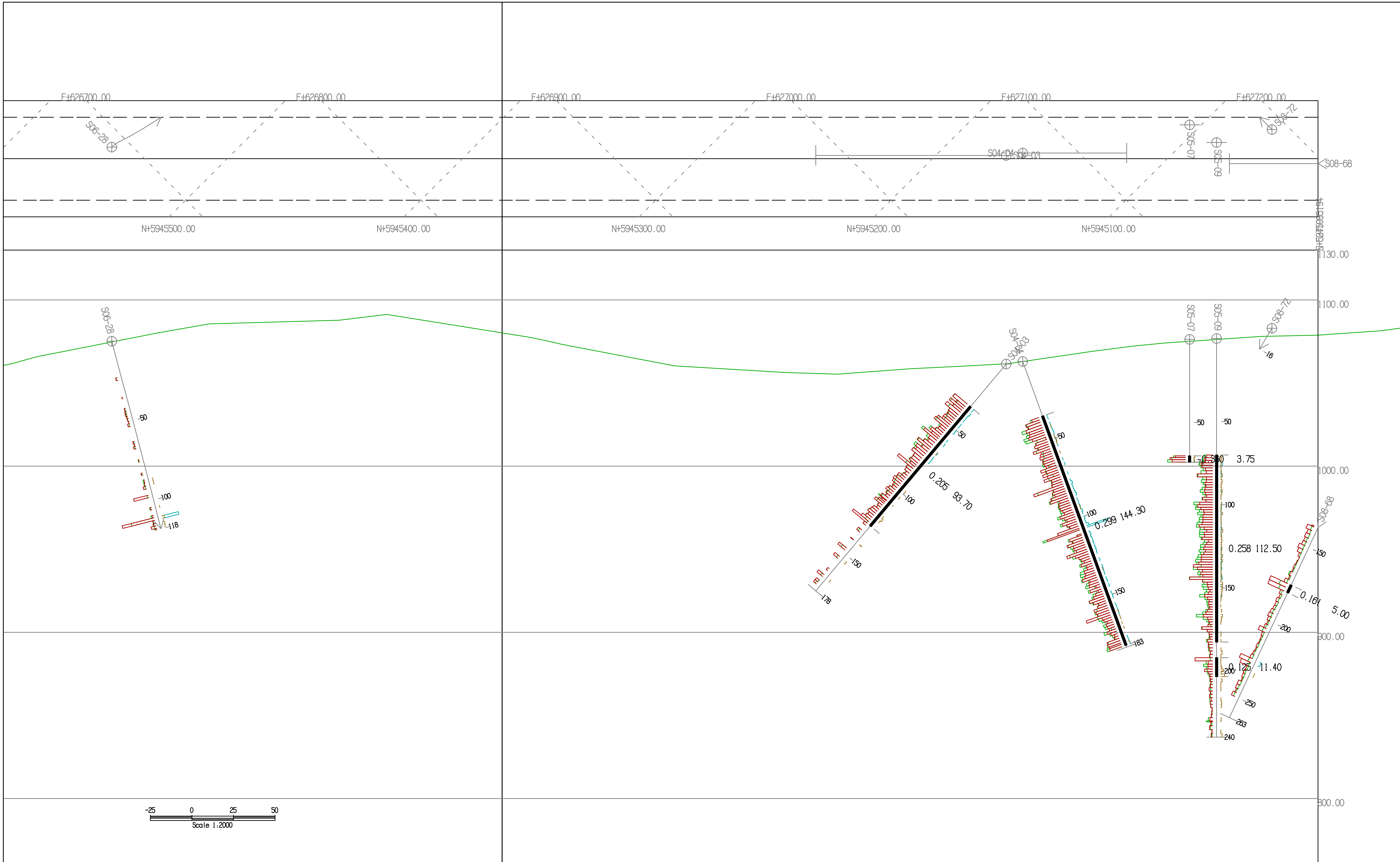
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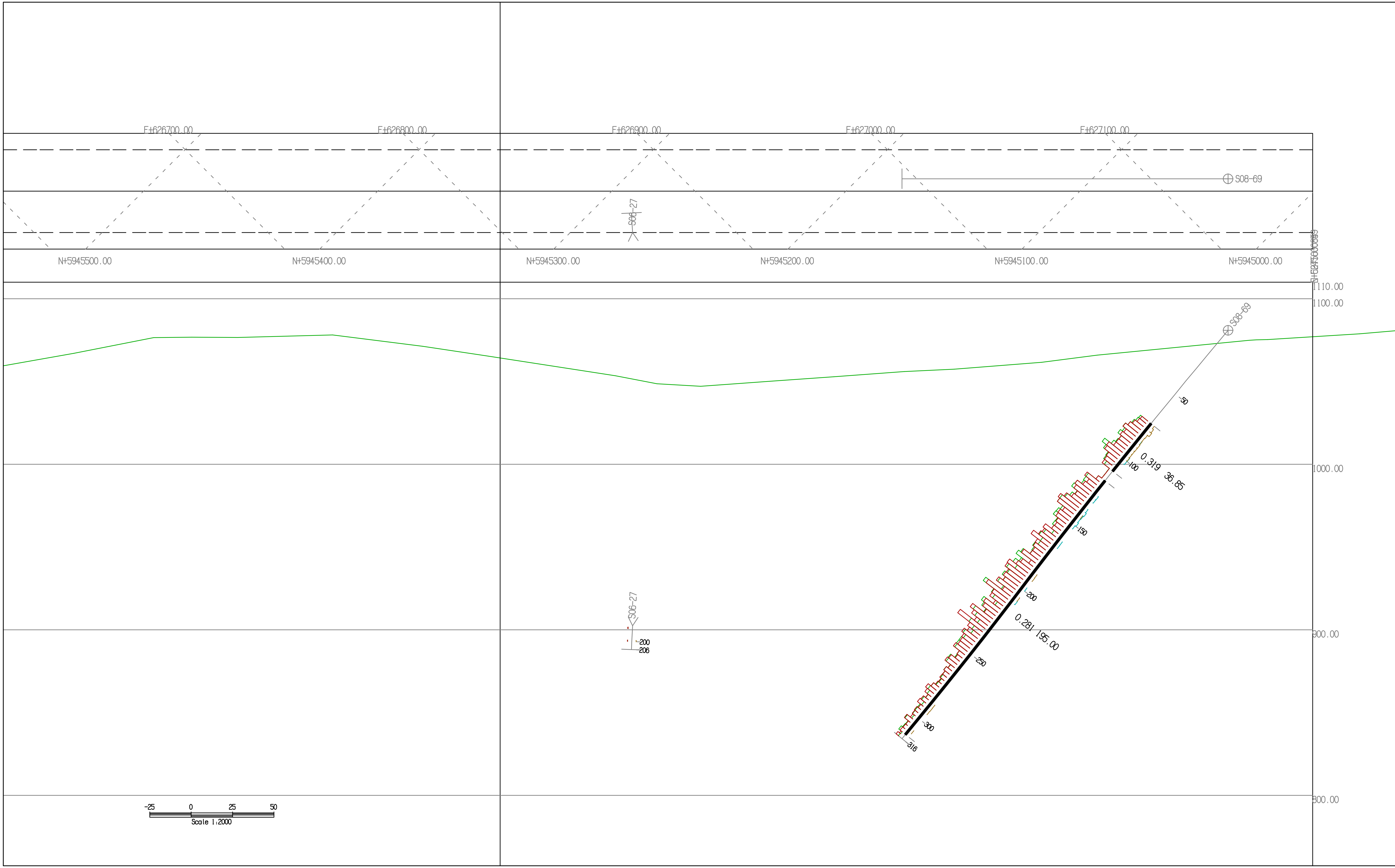

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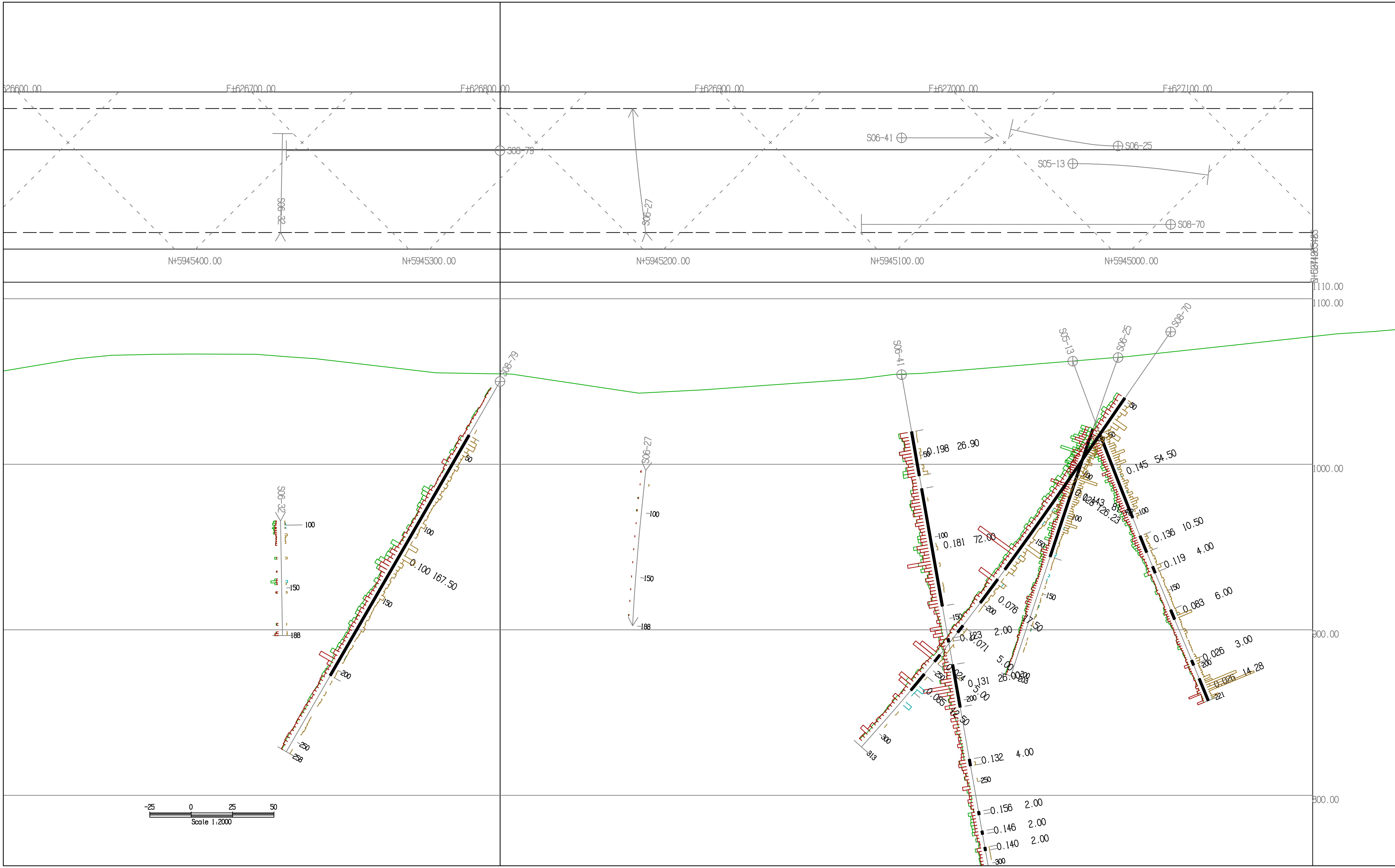

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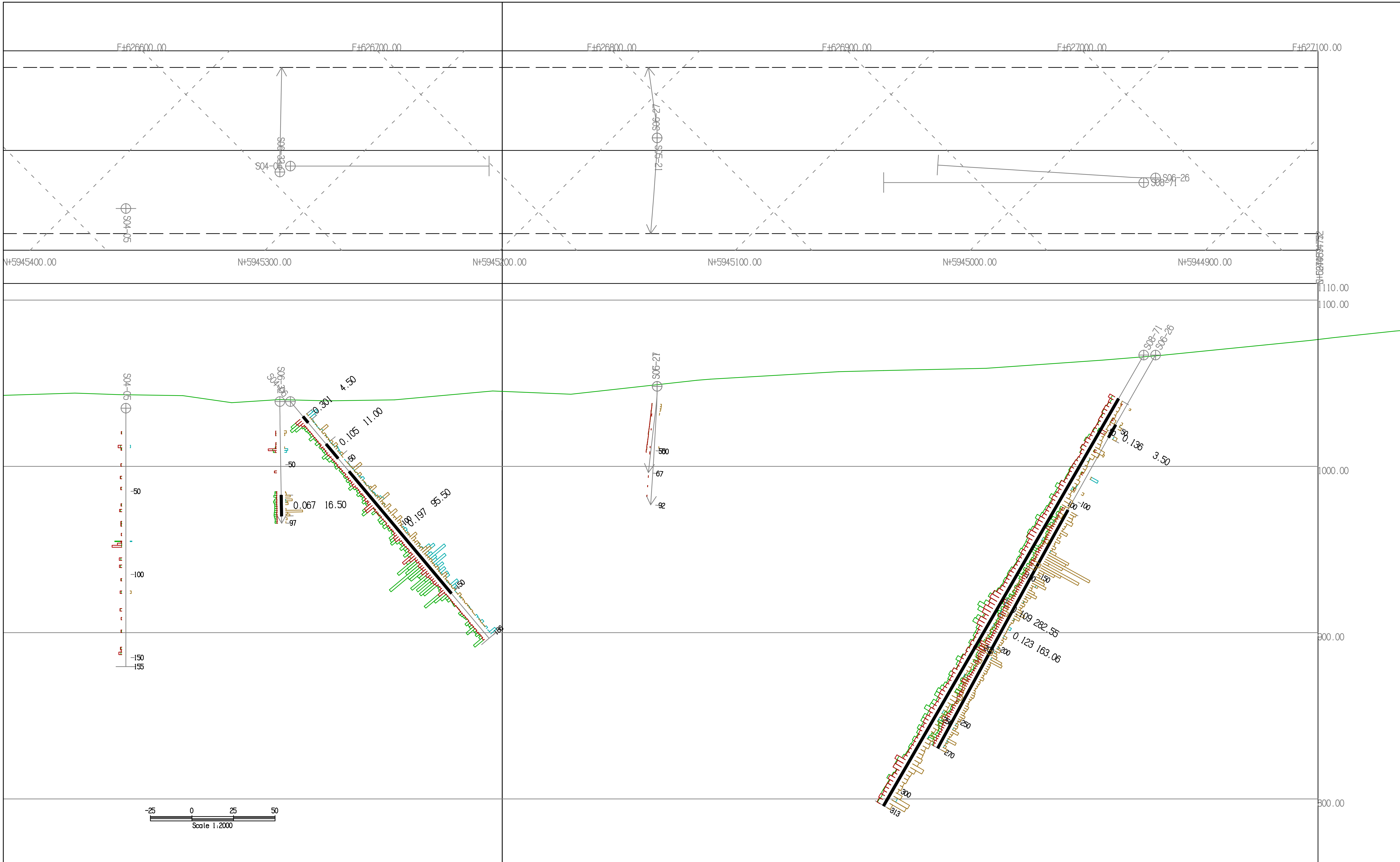

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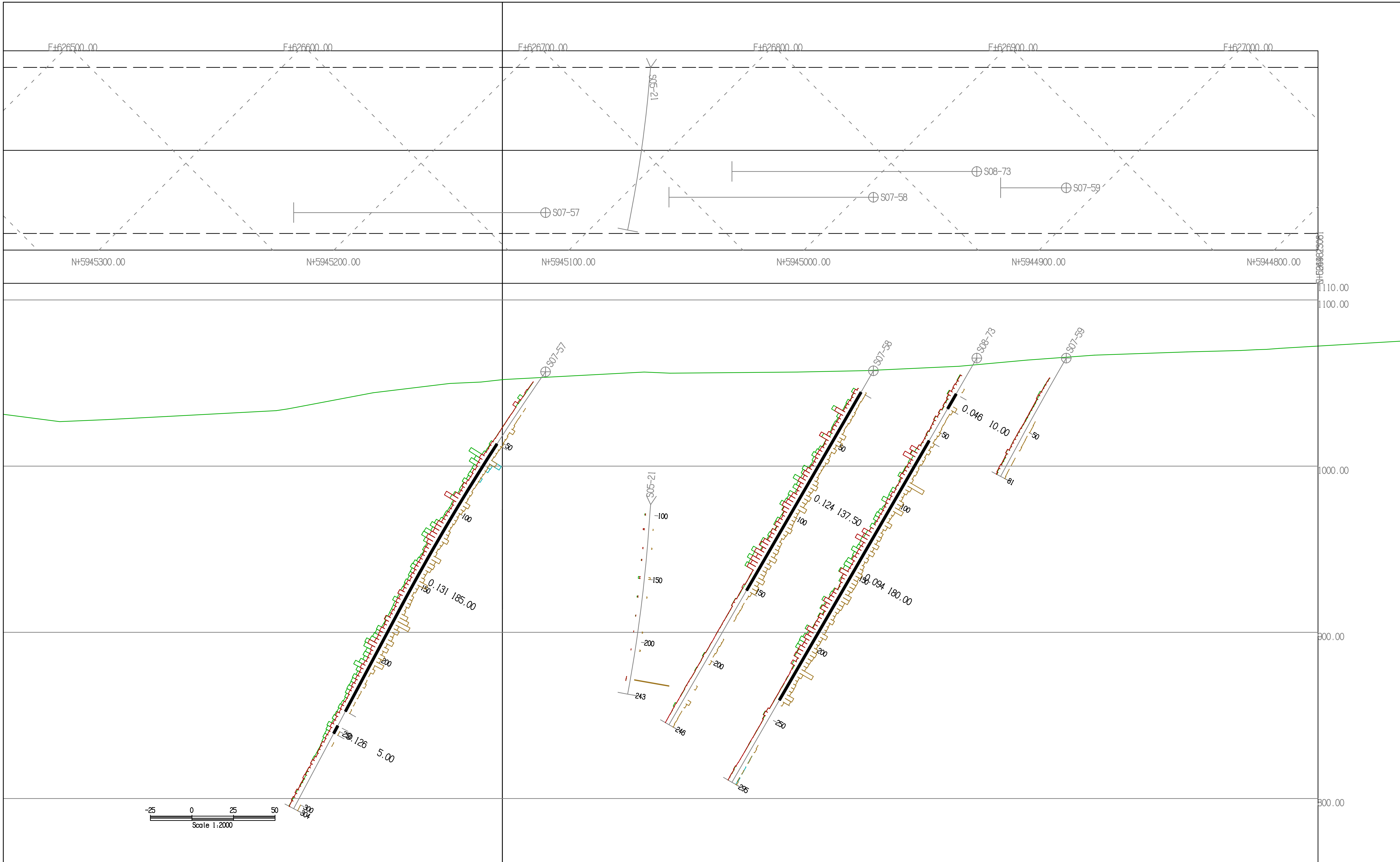

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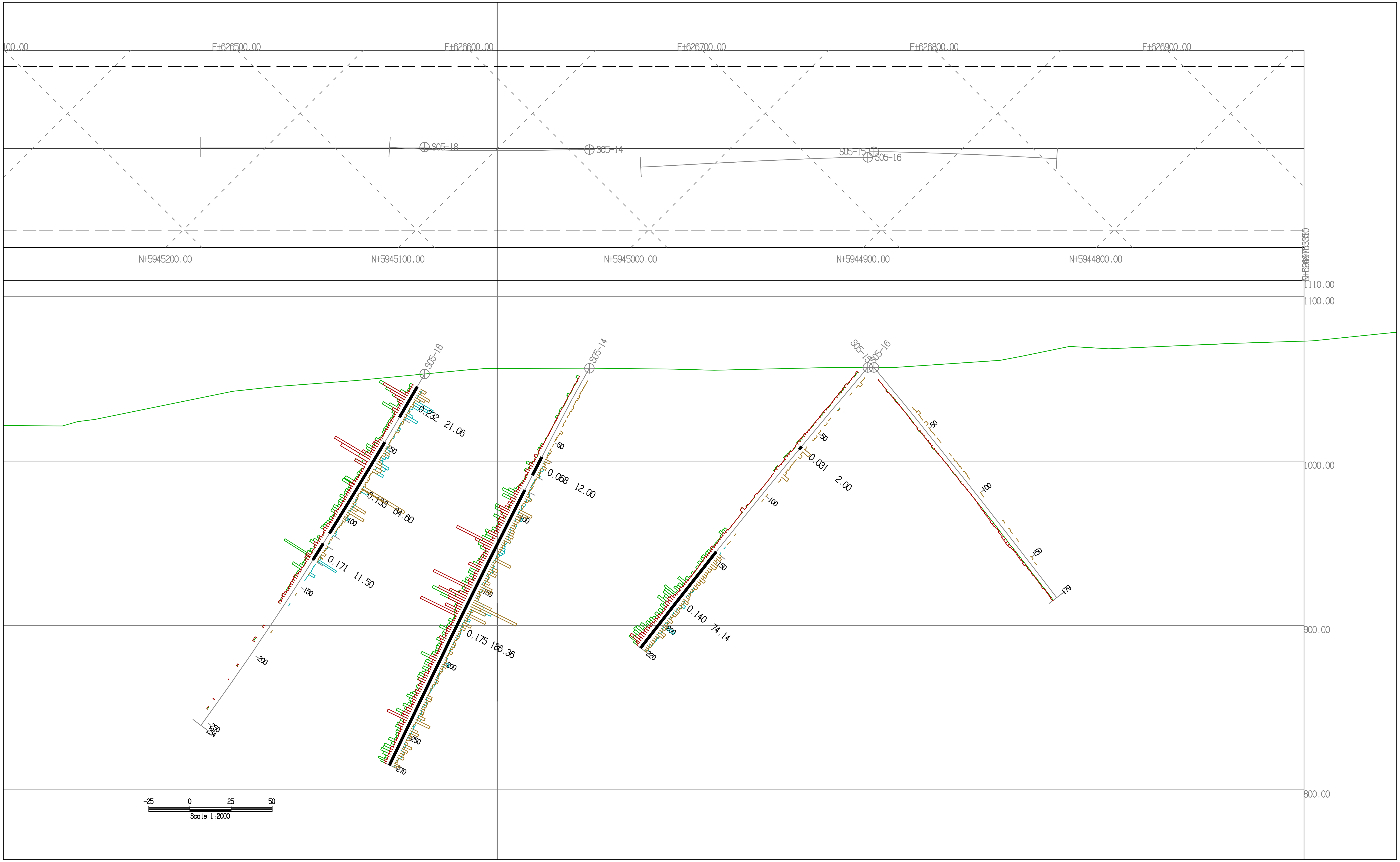

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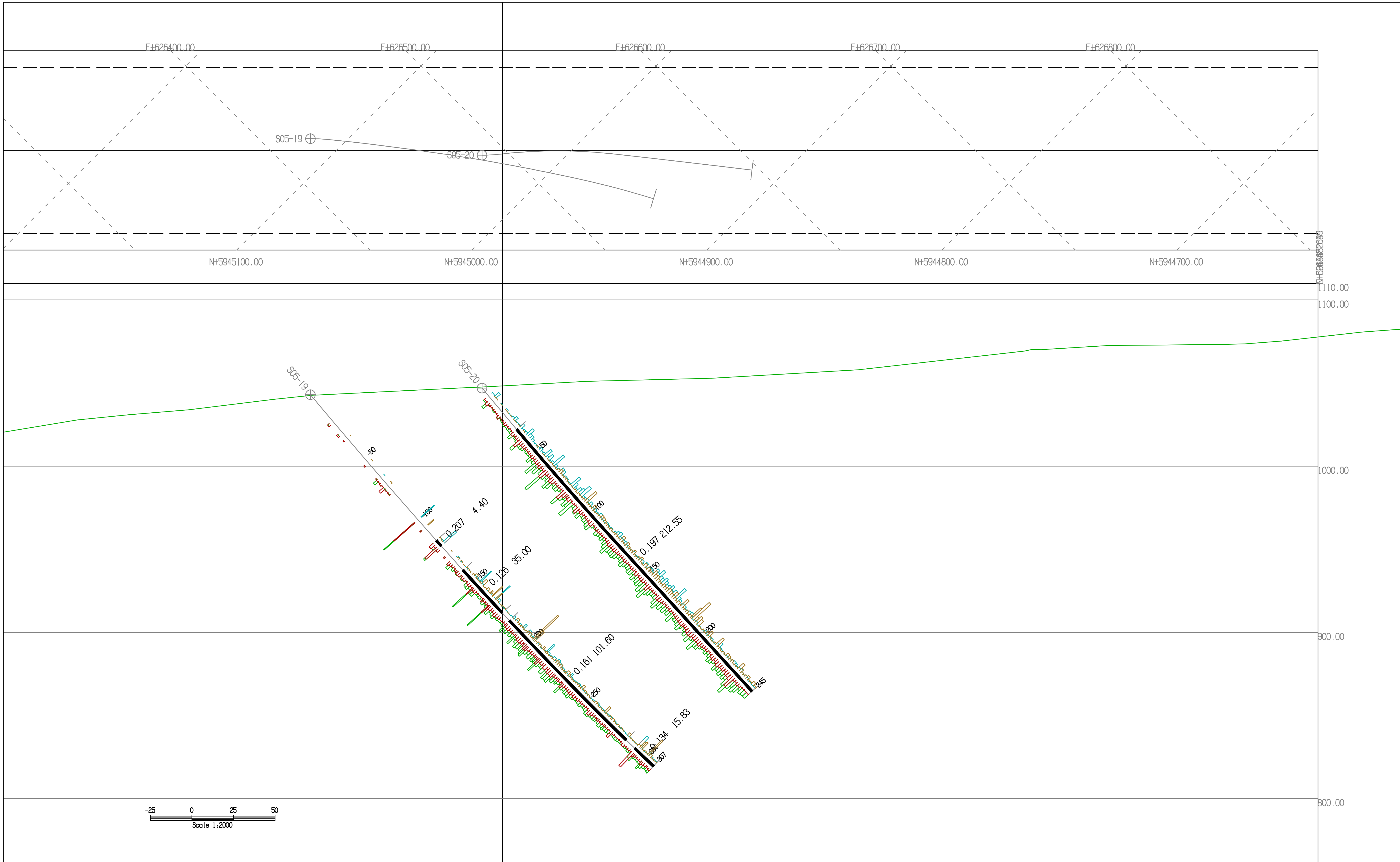

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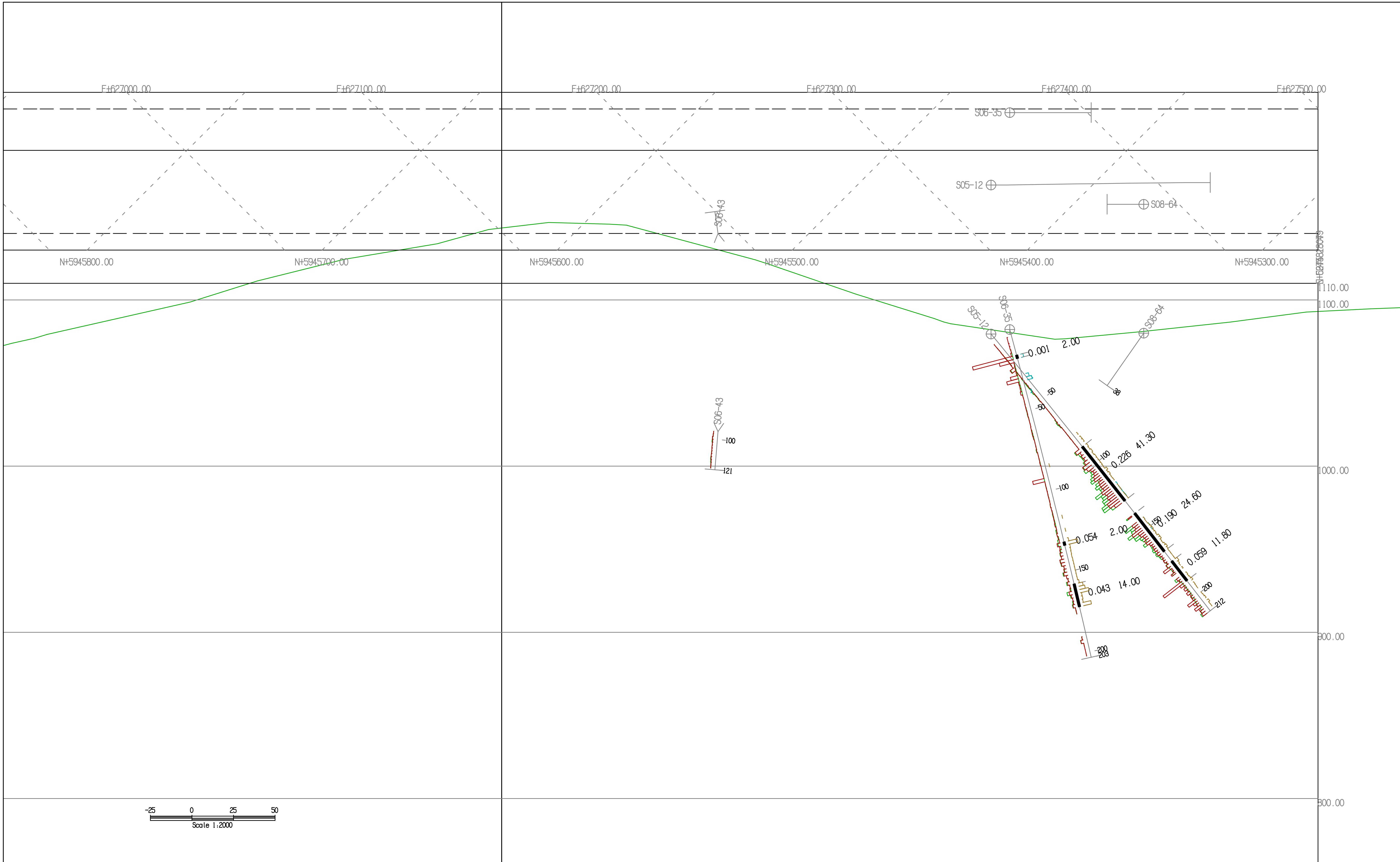

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Appendix 5

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-48	0	6.1	6.1	NS	0	0	0	0
S07-48	6.1	7.5	1.4	26501	0.058	0.036	0.0004	3.6
S07-48	7.5	10	2.5	26502	0.26	0.004	0.0002	14.6
S07-48	10	12.5	2.5	26503	0.028	0.006	0.0004	1.4
S07-48	12.5	15	2.5	26504	0.132	0.002	0.0001	2.6
S07-48	15	17.5	2.5	26505	0.025	0.002	0.0002	0.1
S07-48	17.5	20	2.5	26506	0.021	0.007	0.0005	1.9
S07-48	20	22.5	2.5	26507	0.02	0.007	0.0005	1.4
S07-48	22.5	25	2.5	26508	0.132	0.002	0.0003	3.1
S07-48	25	27.5	2.5	26509	0.025	0.006	0.0001	1.3
S07-48	27.5	30	2.5	26510	0.039	0.002	0.0004	1.6
S07-48	30	32.5	2.5	26511	0.011	0	0.0005	1
S07-48	32.5	35	2.5	26512	0.048	0.005	0.0001	2.6
S07-48	35	37.5	2.5	26513	0.016	0.008	0.0001	1.1
S07-48	37.5	40	2.5	26514	0.023	0.005	0.0004	1.4
S07-48	40	42.5	2.5	26515	0.004	0	0.0002	0.2
S07-48	42.5	45	2.5	26516	0.016	0.004	0.0004	0.6
S07-48	45	47.5	2.5	26517	0.008	0.005	0.0002	0.5
S07-48	47.5	50	2.5	26518	0.019	0.001	0.0005	1.1
S07-48	50	52.5	2.5	26519	0.025	0.004	0.0003	0.3
S07-48	52.5	55	2.5	26521	0.018	0.007	0.0001	1.7
S07-48	55	57.5	2.5	26522	0.016	0.004	0.0003	1.1
S07-48	57.5	60	2.5	26523	0.021	0.004	0.0002	0.9
S07-48	60	62.5	2.5	26524	0.022	0	0.0002	1
S07-48	62.5	65	2.5	26525	0.021	0.004	0.0001	0.2
S07-48	65	67.5	2.5	26526	0.017	0.001	0.0021	1.6
S07-48	67.5	70	2.5	26527	0.008	0.009	0.0006	0.3
S07-48	70	72.5	2.5	26528	0.15	0.013	0.0011	3.2
S07-48	72.5	75	2.5	26529	0.009	0.004	0.0005	0.1
S07-48	75	77.5	2.5	26530	0.027	0.006	0.0004	0.6
S07-48	77.5	80	2.5	26531	0.015	0.002	0.0001	0.1
S07-48	80	82.5	2.5	26532	0.006	0.001	0.0002	0.1
S07-48	82.5	85	2.5	26533	0.011	0.001	0.0001	0.1
S07-48	85	87.5	2.5	26534	0.009	0.002	0.001	0.3
S07-48	87.5	90	2.5	26535	0.006	0	0.001	0.5
S07-48	90	92.5	2.5	26536	0.005	0.036	0.0009	0.1
S07-48	92.5	95	2.5	26537	0.014	0	0.002	2.1
S07-48	95	97.5	2.5	26538	0.017	0.029	0.0004	3.9
S07-48	97.5	100	2.5	26539	0.05	0.019	0.0005	1.7
S07-48	100	103	2.5	26541	0.035	0.002	0.0004	2.8
S07-48	102.5	105	2.5	26542	0.019	0.018	0.0008	0.8
S07-48	105	108	2.5	26543	0.078	0.024	0.0059	2.5

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-48	107.5	110	2.5	26544	0.079	0.008	0.001	2
S07-48	110	113	2.5	26545	0.06	0.01	0.0005	3.3
S07-48	112.5	115	2.5	26546	0.034	0.012	0.0017	1.8
S07-48	115	118	2.5	26547	0.046	0.002	0.0007	1.2
S07-48	117.5	120	2.5	26548	0.106	0.026	0.0008	2.9
S07-48	120	123	2.5	26549	0.082	0.041	0.0004	2.9
S07-48	122.5	125	2.5	26550	0.033	0.004	0.0002	0.9
S07-48	125	128	2.5	26551	0.011	0.001	0.0004	0.9
S07-48	127.5	130	2.5	26552	0.092	0.006	0.0003	4.1
S07-48	130	133	2.5	26553	0.035	0.004	0.0015	1.5
S07-48	132.5	135	2.5	26554	0.044	0.005	0.001	0.8
S07-48	135	138	2.5	26555	0.055	0.003	0.0008	3.6
S07-48	137.5	140	2.5	26556	0.039	0.007	0.0015	3.6
S07-48	140	143	2.5	26557	0.026	0.003	0.002	1.1
S07-48	142.5	145	2.5	26558	0.028	0.009	0.0031	0.7
S07-48	145	148	2.5	26559	0.03	0.001	0.0017	1.2
S07-48	147.5	150	2.5	26561	0.025	0.003	0.0026	1.1
S07-48	150	153	2.5	26562	0.047	0.009	0.004	0.7
S07-48	152.5	155	2.5	26563	0.042	0.005	0.0006	1
S07-48	155	158	2.5	26564	0.045	0.003	0.0021	1.7
S07-48	157.5	160	2.5	26565	0.038	0.005	0.0005	1.8
S07-48	160	163	2.5	26566	0.032	0.008	0.0018	6.5
S07-48	162.5	165	2.5	26567	0.022	0.016	0.0017	9.5
S07-48	165	168	2.5	26568	0.009	0.094	0.0023	8.6
S07-48	167.5	170	2.5	26569	0.013	0.512	0.003	3.7
S07-48	170	173	2.5	26570	0.015	0.152	0.0017	7.4
S07-48	172.5	175	2.5	26571	0.016	0.19	0.0011	6.7
S07-48	175	178	2.5	26572	0.014	0.02	0.0015	0.7
S07-48	177.5	180	2.5	26573	0.015	0.009	0.001	0.1
S07-48	180	183	2.5	26574	0.045	0.006	0.0011	0.1
S07-48	182.5	185	2.5	26575	0.039	0.008	0.0003	0.1
S07-48	185	188	2.5	26576	0.042	0.007	0.0001	0.1
S07-48	187.5	190	2.5	26577	0.024	0.005	0.0006	0.1
S07-48	190	193	2.5	26578	0.026	0.007	0.0002	0.1
S07-48	192.5	195	2.5	26579	0.019	0.003	0.0005	0.6
S07-48	195	198	2.5	26580	0.068	0.013	0.0004	0.8
S07-48	197.5	200	2.5	26582	0.011	0.002	0.0026	0.1
S07-48	200	203	2.5	26583	0.032	0.006	0.0004	0.1
S07-48	202.5	205	2.5	26584	0.05	0.011	0.0001	0.6
S07-48	205	208	2.5	26585	0.023	0.005	0.0001	0.1
S07-48	207.5	210	2.5	26586	0.026	0.01	0.0002	0.1
S07-48	210	213	2.5	26587	0.043	0.002	0.0042	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-48	212.5	215	2.5	26588	0.09	0.013	0.0054	1.9
S07-48	215	218	2.5	26589	0.081	0.028	0.0001	0.1
S07-48	217.5	220	2.5	26590	0.026	0.01	0.006	0.1
S07-48	220	223	2.5	26591	0.035	0.006	0.0002	0.1
S07-48	222.5	225	2.5	26592	0.05	0.013	0.0004	0.1
S07-48	225	228	2.5	26593	0.106	0.027	0.0007	0.1
S07-48	227.5	230	2.5	26594	0.188	0.121	0.0001	0.1
S07-48	230	233	2.5	26595	0.092	0.006	0.0004	0.1
S07-48	232.5	235	2.5	26596	0.038	0.016	0.0003	0.1
S07-48	235	238	2.5	26597	0.025	0.008	0.0001	0.1
S07-48	237.5	240	2.5	26599	0.027	0.007	0.0001	0.1
S07-48	240	243	2.5	26600	0.023	0.01	0.0001	0.1
S07-48	242.5	245	2.5	26601	0.029	0.01	0.0004	0.1
S07-48	245	248	2.5	26602	0.033	0.02	0.0001	0.1
S07-48	247.5	250	2.5	26603	0.015	0.006	0.0001	0.1
S07-48	250	253	2.5	26604	0.021	0.009	0.0001	0.1
S07-48	252.5	255	2.5	26605	0.021	0.031	0.0036	0.1
S07-48	255	258	2.5	26606	0.028	0.009	0.0001	0.1
S07-48	257.5	260	2.5	26607	0.016	0.029	0.0001	0.1
S07-48	260	263	2.5	26608	0.025	0.015	0.0001	0.1
S07-48	262.5	265	2.5	26609	0.019	0.018	0.0001	0.1
S07-48	265	268	2.5	26610	0.037	0.021	0.0001	0.1
S07-48	267.5	270	2.5	26611	0.029	0.036	0.0017	0.1
S07-48	270	273	2.5	26612	0.028	0.025	0.0001	0.1
S07-48	272.5	275	2.5	26613	0.025	0.03	0.0001	0.1
S07-48	275	278	2.5	26614	0.02	0.009	0.0001	0.1
S07-48	277.5	280	2.5	26615	0.021	0.014	0.0007	0.1
S07-48	280	283	2.5	26616	0.029	0.041	0.0001	0.1
S07-48	282.5	285	2.5	26618	0.04	0.016	0.0008	0.1
S07-48	285	288	2.5	26619	0.037	0.021	0.0001	0.1
S07-48	287.5	290	2.5	26620	0.003	0.01	0.0001	0.1
S07-48	290	293	2.5	26621	0.003	0.016	0.0001	0.1
S07-48	292.5	295	2.5	26622	0.009	0.017	0.0001	0.1
S07-48	295	298	2.5	26623	0.007	0.02	0.0001	0.1
S07-48	297.5	300	2.5	26624	0.003	0.085	0.0001	0.1
S07-48	300	303	2.5	26625	0.009	0.022	0.0001	0.1
S07-48	302.5	305	2.5	26626	0.006	0.019	0.0001	0.1
S07-48	305	308	2.5	26627	0.014	0.026	0.0001	0.1
S07-48	307.5	310	2.5	26628	0.015	0.021	0.0001	0.1
S07-48	310	313	2.5	26629	0.004	0.005	0.0001	0.1
S07-48	312.5	315	2.5	26630	0.047	0.024	0.0001	0.1
S07-48	315	318	2.5	26631	0.041	0.044	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-48	317.5	320	2.5	26632	0.02	0.047	0.0001	0.1
S07-48	320	323	2.5	26633	0.047	0.054	0.0001	0.1
S07-48	322.5	325	2.5	26634	0.022	0.038	0.0001	0.1
S07-48	325	328	2.5	26635	0.076	0.072	0.0001	0.1
S07-48	327.5	330	2.5	26636	0.067	0.044	0.0001	0.1
S07-48	330	333	2.5	26637	0.027	0.033	0.0001	0.1
S07-48	332.5	335	2.5	26639	0.039	0.036	0.0001	0.1
S07-48	335	338	2.5	26640	0.062	0.066	0.0001	0.1
S07-48	337.5	340	2.5	26641	0.107	0.101	0.0001	0.1
S07-48	340	342	1.5	26642	0.053	0.072	0.0001	0.1
S07-49	0	3.7	3.7	NS	0	0	0	0
S07-49	3.7	5	1.3	26643	0.008	0.075	0.0003	0.4
S07-49	5	7.5	2.5	NS	0	0	0	0
S07-49	7.5	10	2.5	26644	0.07	0.117	0.0001	0.3
S07-49	10	12.5	2.5	26645	0.13	0.268	0.0001	0.1
S07-49	12.5	15	2.5	26646	0.035	0.066	0.0001	0.1
S07-49	15	17.5	2.5	26647	0.048	0.062	0.0001	0.1
S07-49	17.5	20	2.5	26648	0.049	0.044	0.0001	0.1
S07-49	20	22.5	2.5	26649	0.023	0.041	0.0001	0.1
S07-49	22.5	25	2.5	26650	0.091	0.097	0.0001	0.1
S07-49	25	27.5	2.5	27001	0.027	0.062	0.0001	0.1
S07-49	27.5	30	2.5	27002	0.022	0.042	0.0001	0.1
S07-49	30	32.5	2.5	27003	0.029	0.058	0.0001	0.1
S07-49	32.5	35	2.5	27004	0.016	0.361	0.0001	0.1
S07-49	35	37.5	2.5	27005	0.003	0.026	0.0001	0.1
S07-49	37.5	40	2.5	27006	0.006	0.114	0.0001	0.1
S07-49	40	42.5	2.5	27007	0.014	0.039	0.0001	0.1
S07-49	42.5	45	2.5	27008	0.006	0.02	0.0002	0.1
S07-49	45	47.5	2.5	27009	0.005	0.01	0.0001	0.1
S07-49	47.5	50	2.5	27010	0.009	0.027	0.0001	0.1
S07-49	50	52.5	2.5	27011	0.023	0.018	0.0001	0.1
S07-49	52.5	55	2.5	27012	0.02	0.017	0.0001	0.1
S07-49	55	57.5	2.5	27013	0.057	0.102	0.0001	0.1
S07-49	57.5	60	2.5	27015	0.067	0.021	0.0001	0.1
S07-49	60	62.5	2.5	27016	0.03	0.018	0.0001	0.1
S07-49	62.5	65	2.5	27017	0.03	0.007	0.0008	0.1
S07-49	65	67.5	2.5	27018	0.047	0.926	0.0006	0.1
S07-49	67.5	70	2.5	27019	0.05	0.009	0.0001	0.1
S07-49	70	72.5	2.5	27020	0.065	0.044	0.0001	0.1
S07-49	72.5	75	2.5	27021	0.073	0.052	0.0001	0.1
S07-49	75	77.5	2.5	27022	0.056	0.01	0.0001	0.1
S07-49	77.5	80	2.5	27023	0.051	0.008	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-49	80	82.5	2.5	27024	0.059	0.017	0.0001	0.1
S07-49	82.5	85	2.5	27025	0.099	0.024	0.0001	0.1
S07-49	85	87.5	2.5	27026	0.197	0.053	0.0001	0.1
S07-49	87.5	90	2.5	27027	0.044	0.058	0.0001	0.1
S07-49	90	92.5	2.5	27028	0.037	0.044	0.0001	0.1
S07-49	92.5	95	2.5	27029	0.024	0.005	0.0001	0.1
S07-49	95	97.5	2.5	27030	0.029	0.021	0.0001	0.1
S07-49	97.5	100	2.5	27031	0.024	0.014	0.0001	0.1
S07-49	100	103	2.5	27032	0.049	0.006	0.0001	0.1
S07-49	102.5	105	2.5	27034	0.023	0.012	0.0001	0.1
S07-49	105	108	2.5	27035	0.025	0.016	0.0001	0.1
S07-49	107.5	110	2.5	27036	0.018	0.008	0.0001	0.1
S07-49	110	113	2.5	27037	0.02	0.005	0.0001	0.1
S07-49	112.5	115	2.5	27038	0.027	0.012	0.0001	0.1
S07-49	115	118	2.5	27039	0.016	0.008	0.0001	0.1
S07-49	117.5	120	2.5	27040	0.015	0.007	0.0001	0.1
S07-49	120	123	2.5	27041	0.013	0.004	0.0001	0.1
S07-49	122.5	125	2.5	27042	0.017	0.008	0.0001	0.1
S07-49	125	128	2.5	27043	0.01	0.007	0.0002	0.1
S07-49	127.5	130	2.5	27044	0.016	0.006	0.0001	0.1
S07-49	130	133	2.5	27045	0.013	0.005	0.0002	0.1
S07-49	132.5	135	2.5	27046	0.016	0.013	0.0001	0.1
S07-49	135	138	2.5	27047	0.019	0.008	0.0002	0.1
S07-49	137.5	140	2.5	27048	0.018	0.012	0.0003	0.1
S07-49	140	143	2.5	27049	0.066	0.009	0.0001	0.2
S07-49	142.5	145	2.5	27050	0.026	0.007	0.0001	0.1
S07-49	145	148	2.5	26701	0.025	0.035	0.0001	0.1
S07-49	147.5	150	2.5	26702	0.013	0.023	0.0001	0.1
S07-49	150	153	2.5	26704	0.034	0.054	0.0001	1.9
S07-49	152.5	155	2.5	26705	0.06	0.009	0.0001	0.1
S07-49	155	158	2.5	26706	0.023	0.019	0.0001	0.1
S07-49	157.5	160	2.5	26707	0.009	0.023	0.0001	0.1
S07-49	160	163	2.5	26708	0.026	0.032	0.0001	0.1
S07-49	162.5	165	2.5	26709	0.021	0.01	0.0001	0.1
S07-49	165	168	2.5	26710	0.012	0.004	0.0001	0.1
S07-49	167.5	170	2.5	26711	0.011	0.002	0.0001	0.1
S07-49	170	173	2.5	26712	0.008	0.006	0.0003	0.1
S07-49	172.5	175	2.5	26713	0.011	0.004	0.0001	0.1
S07-49	175	178	2.5	26714	0.016	0.005	0.0001	0.1
S07-49	177.5	180	2.5	26715	0.016	0.004	0.0003	0.1
S07-49	180	183	2.5	26716	0.018	0.006	0.0001	0.1
S07-49	182.5	185	2.5	26717	0.026	0.006	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-49	185	188	2.5	26719	0.015	0.006	0.0002	0.1
S07-49	187.5	190	2.5	26720	0.012	0.003	0.0001	0.3
S07-49	190	193	2.5	26721	0.009	0.004	0.0003	0.3
S07-49	192.5	195	2.5	26722	0.01	0.014	0.0001	0.3
S07-49	195	198	2.5	26723	0.008	0.023	0.0002	0.2
S07-49	197.5	200	2.5	26724	0.009	0.025	0.0001	0.3
S07-49	200	203	2.5	26725	0.014	0.026	0.0007	0.4
S07-49	202.5	205	2.5	26726	0.01	0.014	0.0001	0.2
S07-49	205	208	2.5	26727	0.019	0.024	0.0003	0.4
S07-49	207.5	210	2.5	26728	0.01	0.009	0.0001	0.2
S07-49	210	213	2.5	26729	0.011	0.025	0.0003	0.3
S07-49	212.5	216	3.9	26730	0.009	0.014	0.0001	0.2
S07-50	0	3.1	3.1	NS	0	0	0	0
S07-50	3.1	5	2	26731	0.034	0.014	0.0004	0.6
S07-50	5	7.5	2.5	26732	0.032	0.025	0.0001	0.6
S07-50	7.5	10	2.5	26733	0.01	0.015	0.0003	0.3
S07-50	10	12.5	2.5	26734	0.013	0.054	0.0002	0.6
S07-50	12.5	15	2.5	26735	0.023	0.02	0.0003	0.4
S07-50	15	17.5	2.5	26736	0.009	0.016	0.0001	0.3
S07-50	17.5	20	2.5	26737	0.008	0.015	0.0003	0.3
S07-50	20	22.5	2.5	26738	0.031	0.23	0.0002	1.1
S07-50	22.5	25	2.5	26740	0.013	0.101	0.0002	1
S07-50	25	27.5	2.5	26741	0.033	0.056	0.0001	1.2
S07-50	27.5	30	2.5	26742	0.047	0.062	0.0001	1.3
S07-50	30	32.5	2.5	26743	0.022	0.04	0.0001	0.6
S07-50	32.5	35	2.5	26744	0.079	0.066	0.0002	1.1
S07-50	35	37.5	2.5	26745	0.067	0.109	0.0001	2
S07-50	37.5	40	2.5	26746	0.048	0.039	0.0001	1.1
S07-50	40	42.5	2.5	26747	0.026	0.066	0.0001	1.2
S07-50	42.5	45	2.5	26748	0.012	0.021	0.0003	0.5
S07-50	45	47.5	2.5	26749	0.01	0.008	0.0001	0.3
S07-50	47.5	50	2.5	26750	0.015	0.008	0.0003	0.3
S07-50	50	52.5	2.5	26751	0.012	0.009	0.0001	0.3
S07-50	52.5	55	2.5	26752	0.016	0.015	0.0003	0.4
S07-50	55	57.5	2.5	26753	0.031	0.007	0.0002	0.3
S07-50	57.5	60	2.5	26754	0.023	0.01	0.0003	0.3
S07-50	60	62.5	2.5	26755	0.018	0.008	0.0002	0.4
S07-50	62.5	65	2.5	26756	0.014	0.007	0.0005	0.4
S07-50	65	67.5	2.5	26757	0.011	0.006	0.0001	0.3
S07-50	67.5	70	2.5	26758	0.014	0.008	0.0004	0.3
S07-50	70	72.5	2.5	26759	0.015	0.015	0.0002	0.3
S07-50	72.5	75	2.5	26761	0.007	0.02	0.0003	0.5

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-50	75	77.5	2.5	26762	0.023	0.068	0.0002	1
S07-50	77.5	80	2.5	26763	0.048	0.077	0.0004	1.1
S07-50	80	82.5	2.5	26764	0.018	0.01	0.0003	0.5
S07-50	82.5	85	2.5	26765	0.021	0.006	0.0006	0.5
S07-50	85	87.5	2.5	26766	0.019	0.006	0.0002	0.5
S07-50	87.5	90	2.5	26767	0.011	0.004	0.0004	0.4
S07-50	90	92.5	2.5	26768	0.023	0.004	0.0001	0.4
S07-50	92.5	95	2.5	26769	0.017	0.006	0.0003	0.3
S07-50	95	97.5	2.5	26770	0.02	0.005	0.0001	0.3
S07-50	97.5	100	2.5	26771	0.01	0.007	0.0003	0.3
S07-50	100	103	2.5	26772	0.018	0.057	0.0002	0.4
S07-50	102.5	105	2.5	26773	0.014	0.011	0.0004	0.3
S07-50	105	108	2.5	26774	0.015	0.008	0.0001	0.4
S07-50	107.5	110	2.5	NS	0	0	0	0
S07-50	110	113	2.5	NS	0	0	0	0
S07-50	112.5	115	2.5	NS	0	0	0	0
S07-50	115	118	2.5	NS	0	0	0	0
S07-50	117.5	120	2.5	NS	0	0	0	0
S07-50	120	123	2.5	NS	0	0	0	0
S07-50	122.5	125	2.5	NS	0	0	0	0
S07-50	125	128	2.5	NS	0	0	0	0
S07-50	127.5	130	2.5	NS	0	0	0	0
S07-50	130	133	2.5	NS	0	0	0	0
S07-50	132.5	135	2.5	NS	0	0	0	0
S07-50	135	138	2.5	NS	0	0	0	0
S07-50	137.5	140	2.5	NS	0	0	0	0
S07-50	140	143	2.5	NS	0	0	0	0
S07-50	142.5	145	2.5	NS	0	0	0	0
S07-50	145	148	2.5	NS	0	0	0	0
S07-50	147.5	150	2.5	NS	0	0	0	0
S07-50	150	153	2.5	NS	0	0	0	0
S07-50	152.5	155	2.5	NS	0	0	0	0
S07-50	155	158	2.5	NS	0	0	0	0
S07-50	157.5	160	2.5	NS	0	0	0	0
S07-50	160	163	2.5	NS	0	0	0	0
S07-50	162.5	165	2.5	NS	0	0	0	0
S07-50	165	168	2.5	NS	0	0	0	0
S07-50	167.5	170	2.5	NS	0	0	0	0
S07-50	170	173	2.5	NS	0	0	0	0
S07-50	172.5	175	2.5	NS	0	0	0	0
S07-50	175	178	2.5	NS	0	0	0	0
S07-50	177.5	180	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-50	180	183	2.5	NS	0	0	0	0
S07-50	182.5	183	0.4	NS	0	0	0	0
S07-51	0	22.9	22.9	NS	0	0	0	0
S07-51	22.9	25	2.1	26775	0.009	0.005	0.0003	0.5
S07-51	25	27.5	2.5	26776	0.005	0.004	0.0005	1.5
S07-51	27.5	30	2.5	26777	0.003	0.011	0.001	2.1
S07-51	30	32.5	2.5	26778	0.017	0.04	0.0003	1.1
S07-51	32.5	35	2.5	26779	0.005	0.006	0.0001	0.3
S07-51	35	37.5	2.5	26780	0.003	0.008	0.0001	0.3
S07-51	37.5	40	2.5	26782	0.018	0.016	0.0003	1.4
S07-51	40	42.5	2.5	26783	0.018	0.014	0.0002	0.8
S07-51	42.5	45	2.5	26784	0.011	0.014	0.0002	0.6
S07-51	45	47.5	2.5	26785	0.016	0.007	0.0002	0.6
S07-51	47.5	50	2.5	26786	0.008	0.008	0.0004	0.8
S07-51	50	52.5	2.5	26787	0.015	0.016	0.0005	1.1
S07-51	52.5	55	2.5	26788	0.015	0.029	0.0016	1.2
S07-51	55	57.5	2.5	26789	0.001	0.017	0.0006	0.7
S07-51	57.5	60	2.5	26790	0.008	0.015	0.0003	0.5
S07-51	60	62.5	2.5	26791	0.002	0.008	0.0005	0.4
S07-51	62.5	65	2.5	26792	0.014	0.035	0.0004	1
S07-51	65	67.5	2.5	26793	0.039	0.038	0.0012	4.4
S07-51	67.5	70	2.5	26794	0.01	0.055	0.0032	15.5
S07-51	70	72.5	2.5	26795	0.061	0.057	0.0024	17.1
S07-51	72.5	75	2.5	26796	0.008	0.032	0.0008	1.1
S07-51	75	77.5	2.5	26797	0.006	0.035	0.0004	0.7
S07-51	77.5	80	2.5	26798	0.076	0.117	0.0007	2.4
S07-51	80	82.5	2.5	26799	0.013	0.03	0.0003	0.6
S07-51	82.5	85	2.5	26651	0.011	0.021	0.0002	0.6
S07-51	85	87.5	2.5	26652	0.019	0.047	0.0002	0.6
S07-51	87.5	90	2.5	26653	0.014	0.023	0.0001	0.5
S07-51	90	92.5	2.5	26654	0.015	0.026	0.0002	0.9
S07-51	92.5	95	2.5	26655	0.011	0.019	0.0003	0.9
S07-51	95	97.5	2.5	26656	0.008	0.016	0.0002	0.5
S07-51	97.5	100	2.5	26657	0.012	0.026	0.0003	0.5
S07-51	100	103	2.5	26658	0.011	0.025	0.0002	0.4
S07-51	102.5	105	2.5	26659	0.001	0.019	0.0009	0.3
S07-51	105	108	2.5	26660	0.002	0.02	0.0004	0.2
S07-51	107.5	110	2.5	26661	0.01	0.017	0.0002	0.3
S07-51	110	113	2.5	26662	0.015	0.033	0.0002	0.3
S07-51	112.5	115	2.5	26663	0.001	0.008	0.0003	0.1
S07-51	115	118	2.5	26664	0.001	0.014	0.0002	0.2
S07-51	117.5	120	2.5	26665	0.002	0.013	0.0002	0.3

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-51	120	123	2.5	26666	0.002	0.008	0.0002	0.2
S07-51	122.5	125	2.5	26667	0.008	0.022	0.0004	0.3
S07-51	125	128	2.5	26668	0.003	0.021	0.0003	0.3
S07-51	127.5	130	2.5	26670	0.009	0.016	0.0001	0.3
S07-51	130	133	2.5	26671	0.004	0.01	0.0002	0.2
S07-51	132.5	135	2.5	26672	0.002	0.013	0.0002	0.2
S07-51	135	138	2.5	26673	0.004	0.008	0.0002	0.2
S07-51	137.5	140	2.5	26674	0.001	0.006	0.0002	0.2
S07-51	140	143	2.5	26675	0.004	0.01	0.0001	0.2
S07-51	142.5	145	2.5	26676	0.002	0.019	0.0002	0.2
S07-51	145	148	2.5	26677	0.002	0.009	0.0002	0.1
S07-51	147.5	150	2.5	26678	0.002	0.01	0.0003	0.2
S07-51	150	153	2.5	26679	0.002	0.008	0.0002	0.1
S07-51	152.5	155	2.5	26680	0.001	0.004	0.0004	0.1
S07-51	155	158	2.5	26681	0.002	0.01	0.0004	0.2
S07-51	157.5	160	2.5	26682	0.001	0.004	0.0003	0.1
S07-51	160	163	2.5	26683	0.001	0.007	0.0001	0.2
S07-51	162.5	165	2.5	26684	0.001	0.006	0.0002	0.1
S07-51	165	168	2.5	26685	0.002	0.006	0.0001	0.1
S07-51	167.5	170	2.5	26686	0.01	0.016	0.0002	0.1
S07-51	170	173	2.5	26687	0.004	0.012	0.0002	0.1
S07-51	172.5	175	2.5	26688	0.003	0.008	0.0002	0.2
S07-51	175	178	2.5	26689	0.004	0.068	0.0002	0.3
S07-51	177.5	180	2.5	26690	0.007	0.012	0.0002	0.1
S07-51	180	183	2.5	26692	0.006	0.01	0.0002	0.2
S07-51	182.5	185	2.5	26693	0.009	0.01	0.0002	0.2
S07-51	185	188	2.5	26694	0.009	0.025	0.0001	0.3
S07-51	187.5	190	2.5	26695	0.005	0.009	0.0002	0.2
S07-51	190	193	2.5	26696	0.005	0.009	0.0002	0.2
S07-51	192.5	195	2.5	26697	0.009	0.007	0.0002	0.3
S07-51	195	198	2.5	26698	0.011	0.007	0.0003	0.3
S07-51	197.5	200	2.5	26699	0.013	0.014	0.0003	0.4
S07-51	200	203	2.5	26700	0.012	0.012	0.0004	0.2
S07-51	202.5	205	2.5	26801	0.004	0.008	0.0001	0.2
S07-51	205	208	2.5	26802	0.009	0.009	0.0006	0.4
S07-51	207.5	210	2.5	26803	0.006	0.007	0.0004	0.3
S07-51	210	213	2.5	26804	0.007	0.008	0.0005	0.3
S07-51	212.5	215	2.5	26805	0.01	0.009	0.0005	0.4
S07-51	215	218	2.5	26806	0.011	0.01	0.0005	0.5
S07-51	217.5	220	2.5	26807	0.005	0.007	0.0004	0.3
S07-51	220	223	2.5	26808	0.014	0.013	0.0007	0.5
S07-51	222.5	225	2.5	26810	0.012	0.007	0.0005	0.5

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-51	225	228	2.5	26811	0.009	0.007	0.0003	0.4
S07-51	227.5	230	2.5	26812	0.006	0.008	0.0004	0.4
S07-51	230	233	2.5	26813	0.004	0.006	0.0003	0.5
S07-51	232.5	235	2.5	26814	0.005	0.006	0.0004	0.5
S07-51	235	238	2.5	26815	0.006	0.005	0.0006	0.4
S07-51	237.5	240	2.5	26816	0.003	0.006	0.0005	0.5
S07-51	240	243	2.5	26817	0.008	0.006	0.0002	0.4
S07-51	242.5	245	2.5	26818	0.006	0.007	0.0002	0.4
S07-51	245	248	2.5	26819	0.006	0.007	0.0002	0.5
S07-51	247.5	250	2.5	26820	0.008	0.012	0.0002	0.4
S07-51	250	253	2.5	26821	0.009	0.015	0.0003	0.4
S07-51	252.5	255	2.5	26822	0.011	0.012	0.0002	0.7
S07-51	255	258	2.5	26823	0.007	0.014	0.0004	0.8
S07-51	257.5	260	2.5	26824	0.009	0.028	0.0018	1.5
S07-51	260	263	2.5	26825	0.008	0.005	0.0003	0.5
S07-51	262.5	265	2.5	26826	0.008	0.005	0.0003	0.4
S07-51	265	268	2.5	26827	0.007	0.01	0.001	0.3
S07-51	267.5	270	2.5	26828	0.014	0.013	0.0007	0.3
S07-51	270	273	2.5	26829	0.027	0.03	0.0003	2.6
S07-51	272.5	275	2.5	26830	0.024	0.012	0.0004	0.4
S07-51	275	278	2.5	26832	0.016	0.013	0.0004	0.3
S07-51	277.5	280	2.5	26833	0.019	0.015	0.0004	0.3
S07-51	280	283	2.5	26834	0.013	0.017	0.0007	0.2
S07-51	282.5	285	2.5	26835	0.005	0.008	0.0008	0.2
S07-51	285	288	2.5	26836	0.005	0.006	0.0003	0.2
S07-51	287.5	290	2.5	26837	0.002	0.007	0.0008	0.2
S07-51	290	293	2.5	26838	0.022	0.028	0.0002	1.5
S07-51	292.5	295	2.5	26839	0.006	0.007	0.0008	0.4
S07-51	295	298	2.5	26840	0.011	0.008	0.0003	0.2
S07-51	297.5	300	2.5	26841	0.004	0.011	0.0003	0.2
S07-51	300	303	2.5	26842	0.023	0.011	0.0002	0.3
S07-51	302.5	305	2.5	26843	0.05	0.043	0.0008	0.7
S07-51	305	308	2.5	26844	0.004	0.009	0.0002	0.2
S07-51	307.5	310	2.5	26845	0.013	0.01	0.0005	0.4
S07-51	310	313	2.5	26846	0.003	0.007	0.0008	0.2
S07-51	312.5	315	2.5	26847	0.011	0.012	0.0005	3.6
S07-51	315	318	2.5	26848	0.004	0.006	0.0003	0.2
S07-51	317.5	320	2.5	26849	0.003	0.006	0.0003	0.2
S07-51	320	323	2.5	26850	0.005	0.01	0.0001	0.4
S07-51	322.5	325	2.5	26851	0.002	0.009	0.0001	0.2
S07-51	325	328	2.5	26853	0.011	0.012	0.0003	0.2
S07-51	327.5	330	2.5	26854	0.005	0.009	0.0003	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-51	330	333	2.5	26855	0.013	0.014	0.0002	0.2
S07-51	332.5	335	2.5	26856	0.012	0.014	0.0006	0.2
S07-51	335	338	2.5	26857	0.015	0.007	0.0002	0.2
S07-51	337.5	340	2.5	26858	0.02	0.013	0.0005	0.4
S07-51	340	343	2.5	26859	0.022	0.025	0.0007	0.5
S07-51	342.5	345	2.5	26860	0.008	0.006	0.0005	0.2
S07-51	345	348	2.5	26861	0.007	0.009	0.0007	0.2
S07-51	347.5	350	2.5	26862	0.016	0.01	0.0002	0.4
S07-51	350	353	2.5	26863	0.021	0.018	0.0006	0.4
S07-51	352.5	355	2.5	26864	0.026	0.014	0.0007	0.4
S07-51	355	358	2.5	26865	0.019	0.011	0.0006	0.3
S07-51	357.5	360	2.5	26866	0.021	0.011	0.0011	0.3
S07-51	360	363	2.5	26867	0.016	0.01	0.0006	0.3
S07-51	362.5	365	2.5	26868	0.039	0.021	0.0006	0.5
S07-51	365	368	2.5	26869	0.021	0.015	0.0006	0.4
S07-51	367.5	370	2.5	26871	0.008	0.008	0.0004	0.4
S07-51	370	373	2.5	26872	0.011	0.009	0.0003	0.4
S07-51	372.5	375	2.5	26873	0.012	0.009	0.0002	0.4
S07-51	375	378	2.5	26874	0.009	0.007	0.0002	0.4
S07-51	377.5	380	2.5	26875	0.009	0.007	0.0003	0.3
S07-51	380	383	2.5	26876	0.012	0.009	0.0002	0.3
S07-51	382.5	385	2.5	26877	0.011	0.012	0.0001	0.2
S07-51	385	388	2.5	26878	0.008	0.008	0.0002	0.2
S07-51	387.5	390	2.5	26879	0.007	0.022	0	0.2
S07-51	390	393	2.5	26880	0.011	0.006	0.0002	0.4
S07-51	392.5	395	2.5	26881	0.014	0.008	0.0005	0.3
S07-51	395	398	2.5	26882	0.022	0.009	0.0002	0.3
S07-51	397.5	400	2.5	26883	0.022	0.008	0.0002	0.2
S07-51	400	403	2.5	26884	0.014	0.009	0.0001	0.1
S07-51	402.5	405	2.5	26885	0.025	0.009	0.0001	0.3
S07-51	405	408	2.5	26886	0.026	0.009	0.0002	0.2
S07-51	407.5	410	2.5	26887	0.018	0.007	0.0001	0.2
S07-51	410	413	2.5	26888	0.022	0.015	0.0001	0.4
S07-51	412.5	415	2.5	26890	0.037	0.033	0.0002	0.4
S07-51	415	418	2.5	26891	0.018	0.017	0.0001	0.2
S07-51	417.5	420	2.5	26892	0.015	0.006	0.0002	0.2
S07-51	420	423	2.5	26893	0.013	0.006	0.0003	0.2
S07-51	422.5	425	2.5	26894	0.018	0.01	0.0001	0.2
S07-51	425	427	1.7	26895	0.007	0.008	0.0006	0.2
S07-52	0	29.3	29.3	NS	0	0	0	0
S07-52	29.3	32.5	3.2	26896	0.005	0.01	0.0001	0.1
S07-52	32.5	35	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-52	35	37.5	2.5	26897	0.003	0.01	0.0001	0.1
S07-52	37.5	40	2.5	26898	0	0.009	0.0001	0.1
S07-52	40	42.5	2.5	26899	0.004	0.027	0.0001	0.6
S07-52	42.5	45	2.5	26901	0.003	0.01	0.0001	0.2
S07-52	45	47.5	2.5	26902	0	0.003	0.0001	0.1
S07-52	47.5	50	2.5	NS	0	0	0	0
S07-52	50	52.5	2.5	NS	0	0	0	0
S07-52	52.5	55	2.5	26903	0	0.013	0.0001	0.2
S07-52	55	57.5	2.5	26904	0.002	0.015	0.0001	0.2
S07-52	57.5	60	2.5	26905	0.005	0.02	0.0001	0.7
S07-52	60	62.5	2.5	26906	0.05	0.057	0.0001	0.8
S07-52	62.5	65	2.5	26907	0.011	0.019	0.0003	0.1
S07-52	65	67.5	2.5	26908	0.011	0.018	0.0001	0.1
S07-52	67.5	70	2.5	26909	0.019	0.018	0.0001	0.1
S07-52	70	72.5	2.5	26910	0.014	0.02	0.0001	4.8
S07-52	72.5	75	2.5	26911	0.011	0.016	0.0001	0.1
S07-52	75	77.5	2.5	26912	0.007	0.022	0.0001	0.2
S07-52	77.5	80	2.5	26913	0.007	0.025	0.0001	0.1
S07-52	80	82.5	2.5	26914	0.01	0.023	0.0001	0.3
S07-52	82.5	85	2.5	26915	0.012	0.015	0.0001	0.5
S07-52	85	87.5	2.5	26916	0.018	0.016	0.0001	0.1
S07-52	87.5	90	2.5	26917	0.011	0.04	0.0001	0.2
S07-52	90	92.5	2.5	26918	0.012	0.029	0.0001	0.1
S07-52	92.5	95	2.5	26919	0.016	0.021	0.0001	0.7
S07-52	95	97.5	2.5	NS	0	0	0	0
S07-52	97.5	100	2.5	26922	0.011	0.028	0.0001	0.8
S07-52	100	103	2.5	26923	0.009	0.022	0.0001	0.5
S07-52	102.5	105	2.5	26924	0.016	0.017	0.0001	0.4
S07-52	105	108	2.5	26925	0.021	0.039	0.0001	0.4
S07-52	107.5	110	2.5	26926	0.006	0.016	0.0001	0.2
S07-52	110	113	2.5	26927	0.017	0.023	0.0001	0.4
S07-52	112.5	115	2.5	26928	0.007	0.036	0.0001	0.5
S07-52	115	118	2.5	26929	0.001	0.023	0.0001	0.1
S07-52	117.5	120	2.5	26930	0	0.016	0.0001	0.1
S07-52	120	123	2.5	26931	0	0.02	0.0002	0.1
S07-52	122.5	125	2.5	26932	0.018	0.033	0.0001	0.3
S07-52	125	128	2.5	26933	0.011	0.027	0.0001	0.4
S07-52	127.5	130	2.5	26934	0.007	0.011	0.0002	0.1
S07-52	130	133	2.5	26935	0.007	0.011	0.0001	0.5
S07-52	132.5	135	2.5	26936	0.007	0.042	0.0001	0.8
S07-52	135	138	2.5	26937	0.008	0.042	0.001	2.9
S07-52	137.5	140	2.5	26938	0	0.007	0.0004	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-52	140	143	2.5	26940	0.001	0.01	0.0002	3
S07-52	142.5	145	2.5	26941	0.001	0.015	0.0003	0.9
S07-52	145	148	2.5	26942	0.009	0.014	0.0001	0.7
S07-52	147.5	150	2.5	26943	0.019	0.024	0.0001	0.5
S07-52	150	153	2.5	26944	0.019	0.014	0.0001	1.1
S07-52	152.5	155	2.5	26945	0.003	0.021	0.0001	0.6
S07-52	155	158	2.5	26946	0	0.011	0.0001	0.3
S07-52	157.5	160	2.5	26947	0	0.007	0.0001	0.1
S07-52	160	163	2.5	26948	0	0.008	0.0001	0.1
S07-52	162.5	165	2.5	26949	0.002	0.014	0.0001	0.2
S07-52	165	168	2.5	26950	0	0.007	0.0001	0.5
S07-52	167.5	170	2.5	26951	0	0.007	0.0001	0.2
S07-52	170	173	2.5	26952	0.001	0.01	0.0002	0.1
S07-52	172.5	175	2.5	26953	0	0.009	0.0001	0.1
S07-52	175	178	2.5	26954	0.001	0.01	0.0003	0.6
S07-52	177.5	180	2.5	26955	0	0.027	0.0004	0.2
S07-52	180	183	2.5	26956	0.001	0.049	0.0003	0.1
S07-52	182.5	185	2.5	26957	0.001	0.022	0.0001	0.1
S07-52	185	188	2.5	26958	0.007	0.027	0.0003	0.1
S07-52	187.5	190	2.5	26960	0.007	0.024	0.0002	0.3
S07-52	190	193	2.5	26961	0.003	0.008	0.0001	0.1
S07-52	192.5	195	2.5	26962	0.012	0.016	0.0002	0.3
S07-52	195	198	2.5	26963	0.01	0.017	0.0002	0.6
S07-52	197.5	200	2.5	26964	0.007	0.016	0.0001	0.5
S07-52	200	203	2.5	26965	0.006	0.017	0.0002	0.1
S07-52	202.5	205	2.5	26966	0.01	0.025	0.0002	1
S07-52	205	208	2.5	26967	0	0.015	0.0001	0.3
S07-52	207.5	210	2.5	26968	0	0.012	0.0001	0.4
S07-52	210	213	2.5	26969	0.003	0.016	0.0001	0.7
S07-52	212.5	215	2.5	26970	0.002	0.014	0.0002	0.6
S07-52	215	218	2.5	26971	0.004	0.014	0.0003	0.1
S07-52	217.5	220	2.5	26972	0.003	0.014	0.0001	0.6
S07-52	220	223	2.5	26973	0.004	0.032	0.0003	0.3
S07-52	222.5	228	5	26974	0.011	0.08	0.0001	0.4
S07-52	227.5	230	2.5	26975	0.031	0.122	0.0001	1.1
S07-52	230	233	2.5	26976	0.005	0.04	0.0001	0.4
S07-52	232.5	235	2.5	26977	0.002	0.016	0.0001	0.1
S07-52	235	238	2.5	26978	0.008	0.03	0.0001	0.6
S07-52	237.5	240	2.5	26979	0.015	0.045	0.0001	0.1
S07-52	240	243	2.5	26980	0.002	0.015	0.0001	0.1
S07-52	242.5	245	2.5	26981	0.001	0.014	0.0001	0.1
S07-52	245	248	2.5	26983	0.002	0.018	0.0001	0.3

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-52	247.5	250	2.5	26984	0.002	0.016	0.0001	0.3
S07-52	250	253	2.5	26985	0.002	0.013	0.0001	0.5
S07-52	252.5	255	2.5	26986	0	0.006	0.0001	0.7
S07-52	255	258	2.5	26987	0	0.009	0.0001	0.1
S07-52	257.5	260	2.5	26988	0	0.009	0.0001	0.2
S07-52	260	263	2.5	26989	0	0.016	0.0001	0.8
S07-52	262.5	265	2.5	26990	0	0.021	0.0008	0.3
S07-52	265	268	2.5	26991	0.014	0.023	0.0002	0.5
S07-52	267.5	270	2.5	26992	0.003	0.01	0.0001	0.7
S07-52	270	273	2.5	26993	0.012	0.016	0.0001	0.8
S07-52	272.5	275	2.5	26994	0.002	0.007	0.0001	0.9
S07-52	275	278	2.5	26995	0.004	0.01	0.0001	0.5
S07-52	277.5	280	2.5	26996	0.004	0.017	0.0001	0.6
S07-52	280	283	2.5	26997	0.009	0.015	0.0001	0.6
S07-52	282.5	285	2.5	26998	0.026	0.031	0.0001	0.8
S07-52	285	288	2.5	27000	0.006	0.012	0.0001	1.1
S07-52	287.5	290	2.5	27051	0.01	0.014	0.0001	0.8
S07-52	290	293	2.5	27052	0.005	0.015	0.0001	0.1
S07-52	292.5	295	2.5	27053	0.007	0.007	0.0001	0.1
S07-52	295	298	2.5	27054	0.023	0.044	0.0001	0.2
S07-52	297.5	300	2.5	27055	0.033	0.152	0.0001	1.1
S07-52	300	303	2.5	27056	0.001	0.008	0.0001	0.1
S07-52	302.5	305	2.5	27057	0.001	0.007	0.0005	0.1
S07-52	305	308	2.5	27058	0.001	0.008	0.0001	0.1
S07-52	307.5	310	2.5	27059	0.016	0.016	0.0001	0.1
S07-52	310	313	2.5	27060	0.011	0.021	0.0001	0.1
S07-52	312.5	315	2.5	27061	0.045	0.05	0.0001	0.3
S07-52	315	318	2.5	27062	0.123	0.091	0.0001	0.7
S07-52	317.5	320	2.5	27063	0.035	0.05	0.0001	0.2
S07-53	0	27.4	27.4	NS	0	0	0	0
S07-53	27.4	30	2.6	27064	0.009	0.013	0.0001	0.6
S07-53	30	32.5	2.5	27065	0.023	0.027	0.0001	1.7
S07-53	32.5	35	2.5	27066	0.002	0.033	0.0001	0.5
S07-53	35	37.5	2.5	27067	0.029	0.075	0.0001	0.7
S07-53	37.5	40	2.5	27068	0.004	0.026	0.0001	0.5
S07-53	40	42.5	2.5	27069	0.056	0.076	0.0001	1.1
S07-53	42.5	45	2.5	27071	0.017	0.029	0.0001	0.5
S07-53	45	47.5	2.5	27072	0.001	0.01	0.0001	0.1
S07-53	47.5	50	2.5	27073	0	0.01	0.0001	0.1
S07-53	50	52.5	2.5	27074	0	0.029	0.0001	0.2
S07-53	52.5	55	2.5	27075	0.008	0.02	0.0001	0.2
S07-53	55	57.5	2.5	27076	0.008	0.026	0.0001	0.2

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-53	57.5	60	2.5	27077	0.054	0.072	0.0002	0.4
S07-53	60	62.5	2.5	27078	0.01	0.019	0.0001	0.1
S07-53	62.5	65	2.5	27079	0.004	0.02	0.0001	0.2
S07-53	65	67.5	2.5	27080	0.005	0.011	0.0001	0.1
S07-53	67.5	70	2.5	27081	0.007	0.018	0.0001	0.3
S07-53	70	72.5	2.5	27082	0.005	0.01	0.0001	0.5
S07-53	72.5	75	2.5	27083	0.006	0.013	0.0001	0.4
S07-53	75	77.5	2.5	27084	0.014	0.02	0.0001	0.7
S07-53	77.5	80	2.5	27085	0.035	0.06	0.0001	1.7
S07-53	80	82.5	2.5	27086	0.017	0.039	0.0001	1.3
S07-53	82.5	85	2.5	27087	0.018	0.014	0.0001	0.2
S07-53	85	87.5	2.5	27088	0.01	0.018	0.0001	0.1
S07-53	87.5	90	2.5	27089	0	0.021	0.0001	0.1
S07-53	90	92.5	2.5	27091	0.02	0.179	0.0001	0.3
S07-53	92.5	95	2.5	27092	0.033	0.051	0.0001	0.9
S07-53	95	97.5	2.5	27093	0.045	0.075	0.0009	1.8
S07-53	97.5	100	2.5	27094	0.019	0.046	0.0013	0.6
S07-53	100	103	2.5	27095	0.02	0.025	0.0001	0.4
S07-53	102.5	105	2.5	27096	0.015	0.038	0.0003	0.5
S07-53	105	108	2.5	27097	0.026	0.028	0.0001	0.4
S07-53	107.5	110	2.5	27098	0.013	0.016	0.0001	0.2
S07-53	110	113	2.5	27099	0.009	0.015	0.0001	0.5
S07-53	112.5	115	2.5	27100	0.001	0.011	0.0001	0.1
S07-53	115	118	2.5	27101	0	0.037	0.0001	0.1
S07-53	117.5	120	2.5	27103	0	0.007	0.0001	0.1
S07-53	120	123	2.5	27104	0.002	0.022	0.0001	0.1
S07-53	122.5	125	2.5	27105	0.001	0.01	0.0001	0.1
S07-53	125	128	2.5	27106	0	0.009	0.0001	1.7
S07-53	127.5	130	2.5	27107	0.003	0.014	0.0001	0.1
S07-53	130	133	2.5	27108	0.028	0.027	0.0001	0.9
S07-53	132.5	135	2.5	27109	0.006	0.012	0.0001	0.1
S07-53	135	138	2.5	27110	0.001	0.01	0.0001	0.1
S07-53	137.5	140	2.5	27111	0	0.005	0.0001	0.1
S07-53	140	143	2.5	27112	0.026	0.023	0.0001	0.1
S07-53	142.5	145	2.5	27113	0.033	0.036	0.0001	0.1
S07-53	145	148	2.5	27114	0.02	0.089	0.0001	0.1
S07-53	147.5	150	2.5	27115	0.017	0.018	0.0001	0.1
S07-53	150	153	2.5	27116	0.001	0.005	0.0002	0.1
S07-53	152.5	155	2.5	27117	0.01	0.03	0.0003	0.1
S07-53	155	158	2.5	27118	0.002	0.009	0.0002	0.1
S07-53	157.5	160	2.5	27119	0.001	0.012	0.0004	0.1
S07-53	160	163	2.5	27120	0.012	0.008	0.0002	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-53	162.5	165	2.5	27121	0.003	0.006	0.0003	0.1
S07-53	165	168	2.5	27122	0.004	0.008	0.0001	0.1
S07-53	167.5	170	2.5	27123	0.002	0.007	0.0002	0.1
S07-53	170	173	2.5	27124	0.022	0.029	0.0002	0.1
S07-53	172.5	175	2.5	27125	0.026	0.042	0.0001	0.2
S07-53	175	178	2.5	27127	0.012	0.014	0.0001	0.2
S07-53	177.5	180	2.5	27128	0.008	0.013	0.0001	0.3
S07-53	180	183	2.5	27129	0.015	0.016	0.0006	0.4
S07-53	182.5	185	2.5	27130	0.004	0.137	0.0001	0.1
S07-53	185	188	2.5	27131	0.01	0.017	0.0003	0.2
S07-53	187.5	190	2.5	27132	0.004	0.011	0.0003	0.3
S07-53	190	193	2.5	27133	0.01	0.016	0.0004	0.5
S07-53	192.5	195	2.5	27134	0.004	0.014	0.0003	0.7
S07-53	195	198	2.5	27135	0.013	0.021	0.0003	0.1
S07-53	197.5	200	2.5	27136	0.003	0.008	0.0002	0.1
S07-53	200	203	2.5	27137	0.001	0.008	0.0005	0.1
S07-53	202.5	205	2.5	27138	0	0.068	0.0003	0.2
S07-53	205	208	2.5	27139	0	0.003	0.0004	0.1
S07-53	207.5	210	2.5	27140	0	0.005	0.0002	0.1
S07-54	0	6.7	6.7	NS	0	0	0	0
S07-54	6.7	7.5	0.8	NS	0	0	0	0
S07-54	7.5	10	2.5	NS	0	0	0	0
S07-54	10	12.5	2.5	NS	0	0	0	0
S07-54	12.5	15	2.5	NS	0	0	0	0
S07-54	15	17.5	2.5	NS	0	0	0	0
S07-54	17.5	20	2.5	NS	0	0	0	0
S07-54	20	22.5	2.5	NS	0	0	0	0
S07-54	22.5	25	2.5	NS	0	0	0	0
S07-54	25	27.5	2.5	NS	0	0	0	0
S07-54	27.5	30	2.5	NS	0	0	0	0
S07-54	30	32.5	2.5	NS	0	0	0	0
S07-54	32.5	35	2.5	NS	0	0	0	0
S07-54	35	37.5	2.5	NS	0	0	0	0
S07-54	37.5	40	2.5	NS	0	0	0	0
S07-54	40	42.5	2.5	27141	0.001	0.002	0.0001	0.2
S07-54	42.5	45	2.5	NS	0	0	0	0
S07-54	45	47.5	2.5	NS	0	0	0	0
S07-54	47.5	50	2.5	NS	0	0	0	0
S07-54	50	52.5	2.5	NS	0	0	0	0
S07-54	52.5	55	2.5	NS	0	0	0	0
S07-54	55	57.5	2.5	NS	0	0	0	0
S07-54	57.5	60	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-54	60	62.5	2.5	NS	0	0	0	0
S07-54	62.5	65	2.5	NS	0	0	0	0
S07-54	65	67.5	2.5	NS	0	0	0	0
S07-54	67.5	70	2.5	NS	0	0	0	0
S07-54	70	72.5	2.5	NS	0	0	0	0
S07-54	72.5	75	2.5	27143	0.004	0.004	0.0001	0.5
S07-54	75	77.5	2.5	27144	0.003	0.002	0.0001	0.5
S07-54	77.5	80	2.5	27145	0.218	0.163	0.0001	23.2
S07-54	80	82.5	2.5	27146	0.663	0.292	0.0001	68.6
S07-54	82.5	85	2.5	27147	0.069	0.018	0.0001	4.6
S07-54	85	87.5	2.5	27148	0.088	0.322	0.0001	10.5
S07-54	87.5	90	2.5	27149	0.004	0.021	0.0004	0.8
S07-54	90	92.5	2.5	NS	0	0	0	0
S07-54	92.5	95	2.5	NS	0	0	0	0
S07-54	95	97.5	2.5	NS	0	0	0	0
S07-54	97.5	100	2.5	NS	0	0	0	0
S07-54	100	103	2.5	NS	0	0	0	0
S07-54	102.5	105	2.5	NS	0	0	0	0
S07-54	105	108	2.5	NS	0	0	0	0
S07-54	107.5	110	2.5	NS	0	0	0	0
S07-54	110	113	2.5	NS	0	0	0	0
S07-54	112.5	115	2.5	NS	0	0	0	0
S07-54	115	118	2.5	NS	0	0	0	0
S07-54	117.5	120	2.5	NS	0	0	0	0
S07-54	120	123	2.5	NS	0	0	0	0
S07-54	122.5	125	2.5	NS	0	0	0	0
S07-54	125	128	2.5	NS	0	0	0	0
S07-54	127.5	130	2.5	NS	0	0	0	0
S07-54	130	133	2.5	NS	0	0	0	0
S07-54	132.5	135	2.5	NS	0	0	0	0
S07-54	135	138	2.5	NS	0	0	0	0
S07-54	137.5	140	2.5	NS	0	0	0	0
S07-54	140	143	2.5	NS	0	0	0	0
S07-54	142.5	145	2.5	NS	0	0	0	0
S07-54	145	148	2.5	NS	0	0	0	0
S07-54	147.5	150	2.5	NS	0	0	0	0
S07-54	150	153	2.5	NS	0	0	0	0
S07-54	152.5	155	2.5	NS	0	0	0	0
S07-54	155	158	2.5	NS	0	0	0	0
S07-54	157.5	160	2.5	NS	0	0	0	0
S07-54	160	163	2.5	NS	0	0	0	0
S07-54	162.5	165	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-54	165	168	2.5	NS	0	0	0	0
S07-54	167.5	170	2.5	NS	0	0	0	0
S07-54	170	173	2.5	NS	0	0	0	0
S07-54	172.5	175	2.5	NS	0	0	0	0
S07-54	175	178	2.5	NS	0	0	0	0
S07-54	177.5	180	2.5	NS	0	0	0	0
S07-54	180	183	2.5	NS	0	0	0	0
S07-54	182.5	185	2.5	NS	0	0	0	0
S07-54	185	188	2.5	NS	0	0	0	0
S07-54	187.5	190	2.5	NS	0	0	0	0
S07-54	190	193	2.5	NS	0	0	0	0
S07-54	192.5	195	2.5	NS	0	0	0	0
S07-54	195	198	2.5	NS	0	0	0	0
S07-54	197.5	200	2.5	NS	0	0	0	0
S07-54	200	203	2.5	NS	0	0	0	0
S07-54	202.5	205	2.5	NS	0	0	0	0
S07-54	205	208	2.5	NS	0	0	0	0
S07-54	207.5	210	2.5	NS	0	0	0	0
S07-54	210	213	2.5	NS	0	0	0	0
S07-55	0	6.1	6.1	NS	0	0	0	0
S07-55	6.1	7.5	1.4	NS	0	0	0	0
S07-55	7.5	10	2.5	NS	0	0	0	0
S07-55	10	12.5	2.5	NS	0	0	0	0
S07-55	12.5	15	2.5	NS	0	0	0	0
S07-55	15	17.5	2.5	NS	0	0	0	0
S07-55	17.5	20	2.5	NS	0	0	0	0
S07-55	20	22.5	2.5	NS	0	0	0	0
S07-55	22.5	25	2.5	NS	0	0	0	0
S07-55	25	27.5	2.5	NS	0	0	0	0
S07-55	27.5	30	2.5	NS	0	0	0	0
S07-55	30	32.5	2.5	NS	0	0	0	0
S07-55	32.5	35	2.5	NS	0	0	0	0
S07-55	35	37.5	2.5	NS	0	0	0	0
S07-55	37.5	40	2.5	NS	0	0	0	0
S07-55	40	42.5	2.5	NS	0	0	0	0
S07-55	42.5	45	2.5	NS	0	0	0	0
S07-55	45	47.5	2.5	NS	0	0	0	0
S07-55	47.5	50	2.5	NS	0	0	0	0
S07-55	50	52.5	2.5	NS	0	0	0	0
S07-55	52.5	55	2.5	NS	0	0	0	0
S07-55	55	57.5	2.5	NS	0	0	0	0
S07-55	57.5	60	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-55	60	62.5	2.5	NS	0	0	0	0
S07-55	62.5	65	2.5	NS	0	0	0	0
S07-55	65	67.5	2.5	27151	0.001	0.012	0.0001	0.1
S07-55	67.5	70	2.5	27153	0.004	0.007	0.0001	0.1
S07-55	70	72.5	2.5	27154	0.032	0.013	0.0001	0.7
S07-55	72.5	75	2.5	27155	0.004	0.005	0.0001	0.1
S07-55	75	77.5	2.5	27156	0.002	0.018	0.0001	0.1
S07-55	77.5	80	2.5	27157	0.002	0.007	0.0001	0.1
S07-55	80	82.5	2.5	27158	0.001	0.006	0.0001	0.1
S07-55	82.5	85	2.5	NS	0	0	0	0
S07-55	85	87.5	2.5	NS	0	0	0	0
S07-55	87.5	90	2.5	NS	0	0	0	0
S07-55	90	92.5	2.5	NS	0	0	0	0
S07-55	92.5	95	2.5	NS	0	0	0	0
S07-55	95	97.5	2.5	NS	0	0	0	0
S07-55	97.5	100	2.5	NS	0	0	0	0
S07-55	100	103	2.5	NS	0	0	0	0
S07-55	102.5	105	2.5	NS	0	0	0	0
S07-55	105	108	2.5	NS	0	0	0	0
S07-55	107.5	110	2.5	NS	0	0	0	0
S07-55	110	113	2.5	NS	0	0	0	0
S07-55	112.5	115	2.5	NS	0	0	0	0
S07-55	115	118	2.5	27159	0.004	0.002	0.0001	0.2
S07-55	117.5	120	2.5	27160	0.005	0.005	0.0001	0.1
S07-55	120	123	2.5	27161	0.004	0.006	0.0001	0.1
S07-55	122.5	125	2.5	27162	0.008	0.058	0.0001	0.1
S07-55	125	128	2.5	27163	0.02	0.014	0.0001	0.1
S07-55	127.5	130	2.5	27164	0.004	0.002	0.0001	0.1
S07-55	130	133	2.5	27165	0.003	0.002	0.0001	0.1
S07-55	132.5	135	2.5	27166	0.002	0.004	0.0001	0.1
S07-55	135	138	2.5	27167	0.003	0.011	0.0001	0.1
S07-55	137.5	140	2.5	NS	0	0	0	0
S07-55	140	143	2.5	NS	0	0	0	0
S07-55	142.5	145	2.5	NS	0	0	0	0
S07-55	145	148	2.5	NS	0	0	0	0
S07-55	147.5	150	2.5	NS	0	0	0	0
S07-55	150	153	2.5	NS	0	0	0	0
S07-55	152.5	155	2.5	NS	0	0	0	0
S07-55	155	158	2.5	NS	0	0	0	0
S07-55	157.5	160	2.5	NS	0	0	0	0
S07-55	160	163	2.5	NS	0	0	0	0
S07-55	162.5	165	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-55	165	168	2.5	NS	0	0	0	0
S07-55	167.5	170	2.5	NS	0	0	0	0
S07-55	170	173	2.5	NS	0	0	0	0
S07-55	172.5	175	2.5	NS	0	0	0	0
S07-55	175	178	2.5	NS	0	0	0	0
S07-55	177.5	180	2.5	NS	0	0	0	0
S07-55	180	183	2.5	NS	0	0	0	0
S07-55	182.5	185	2.5	NS	0	0	0	0
S07-55	185	188	2.5	NS	0	0	0	0
S07-55	187.5	190	2.5	NS	0	0	0	0
S07-55	190	193	2.5	NS	0	0	0	0
S07-55	192.5	195	2.5	NS	0	0	0	0
S07-55	195	198	2.5	NS	0	0	0	0
S07-55	197.5	200	2.5	NS	0	0	0	0
S07-55	200	203	2.5	NS	0	0	0	0
S07-55	202.5	205	2.5	NS	0	0	0	0
S07-55	205	208	2.5	NS	0	0	0	0
S07-55	207.5	210	2.5	NS	0	0	0	0
S07-55	210	213	2.5	NS	0	0	0	0
S07-55	212.5	215	2.5	NS	0	0	0	0
S07-55	215	218	2.5	NS	0	0	0	0
S07-55	217.5	220	2.5	NS	0	0	0	0
S07-55	220	223	2.5	NS	0	0	0	0
S07-55	222.5	225	2.5	NS	0	0	0	0
S07-55	225	228	2.5	NS	0	0	0	0
S07-55	227.5	230	2.5	NS	0	0	0	0
S07-55	230	233	2.5	NS	0	0	0	0
S07-55	232.5	235	2.5	27168	0.004	0.003	0.0001	0.1
S07-55	235	238	2.5	27169	0.005	0.003	0.0001	0.1
S07-55	237.5	240	2.5	27170	0.009	0.007	0.0001	0.1
S07-55	240	243	2.5	27171	0.014	0.004	0.0001	0.1
S07-55	242.5	245	2.5	27172	0.005	0.005	0.0001	0.1
S07-55	245	248	2.5	27173	0.004	0.004	0.0001	0.1
S07-55	247.5	250	2.5	27175	0.008	0.007	0.0001	0.1
S07-55	250	253	2.5	27176	0.01	0.011	0.0001	0.2
S07-55	252.5	255	2.5	27177	0.006	0.011	0.0001	0.3
S07-55	255	258	2.5	27178	0.015	0.008	0.0001	0.5
S07-55	257.5	260	2.5	27179	0.003	0.132	0.0001	0.2
S07-55	260	263	2.5	27180	0.005	0.004	0.0001	0.1
S07-55	262.5	265	2.5	27181	0.008	0.006	0.0001	0.1
S07-55	265	268	2.5	27182	0.006	0.032	0.0001	0.4
S07-55	267.5	270	2.5	27183	0.005	0.01	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-55	270	273	2.5	27184	0.001	0.01	0.0001	0.1
S07-55	272.5	275	2.5	27185	0.002	0.006	0.0001	0.2
S07-55	275	278	2.5	27186	0.001	0.107	0.0001	0.1
S07-55	277.5	280	2.5	27187	0.002	0.015	0.0001	0.1
S07-55	280	283	2.5	27188	0.004	0.011	0.0001	0.1
S07-55	282.5	285	2.5	27189	0.002	0.024	0.0001	0.1
S07-55	285	288	2.5	27190	0.003	0.008	0.0001	0.6
S07-55	287.5	290	2.5	27191	0.002	0.004	0.0001	0.6
S07-55	290	293	2.5	27193	0.002	0.005	0.0001	0.1
S07-55	292.5	295	2.5	27194	0.007	0.007	0.0001	0.1
S07-55	295	298	2.5	27195	0.005	0.005	0.0001	1.2
S07-55	297.5	300	2.5	27196	0.006	0.005	0.0001	19.1
S07-55	300	303	2.5	27197	0.007	0.01	0.0001	0.7
S07-55	302.5	305	2.5	27198	0.013	0.036	0.0001	2.2
S07-55	305	308	2.5	27199	0.003	0.005	0.0001	0.6
S07-55	307.5	310	2.5	27200	0.01	0.005	0.0001	0.6
S07-55	310	313	2.5	27201	0.003	0.008	0.0001	0.7
S07-55	312.5	315	2.5	27202	0	0.006	0.0001	0.1
S07-55	315	316	1.1	NS	0	0	0	0
S07-56	0	10.7	10.7	NS	0	0	0	0
S07-56	10.7	12.5	1.8	NS	0	0	0	0
S07-56	12.5	15	2.5	NS	0	0	0	0
S07-56	15	17.5	2.5	NS	0	0	0	0
S07-56	17.5	20	2.5	NS	0	0	0	0
S07-56	20	22.5	2.5	NS	0	0	0	0
S07-56	22.5	25	2.5	NS	0	0	0	0
S07-56	25	27.5	2.5	NS	0	0	0	0
S07-56	27.5	30	2.5	NS	0	0	0	0
S07-56	30	32.5	2.5	NS	0	0	0	0
S07-56	32.5	35	2.5	NS	0	0	0	0
S07-56	35	37.5	2.5	NS	0	0	0	0
S07-56	37.5	40	2.5	NS	0	0	0	0
S07-56	40	42.5	2.5	NS	0	0	0	0
S07-56	42.5	45	2.5	NS	0	0	0	0
S07-56	45	47.5	2.5	NS	0	0	0	0
S07-56	47.5	50	2.5	NS	0	0	0	0
S07-56	50	52.5	2.5	NS	0	0	0	0
S07-56	52.5	55	2.5	NS	0	0	0	0
S07-56	55	57.5	2.5	NS	0	0	0	0
S07-56	57.5	60	2.5	NS	0	0	0	0
S07-56	60	62.5	2.5	NS	0	0	0	0
S07-56	62.5	65	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-56	65	67.5	2.5	NS	0	0	0	0
S07-56	67.5	70	2.5	NS	0	0	0	0
S07-56	70	72.5	2.5	27203	0.003	0.011	0.0001	0.1
S07-56	72.5	75	2.5	NS	0	0	0	0
S07-56	75	77.5	2.5	NS	0	0	0	0
S07-56	77.5	80	2.5	NS	0	0	0	0
S07-56	80	82.5	2.5	NS	0	0	0	0
S07-56	82.5	85	2.5	NS	0	0	0	0
S07-56	85	87.5	2.5	NS	0	0	0	0
S07-56	87.5	90	2.5	NS	0	0	0	0
S07-56	90	92.5	2.5	NS	0	0	0	0
S07-56	92.5	95	2.5	NS	0	0	0	0
S07-56	95	97.5	2.5	NS	0	0	0	0
S07-56	97.5	100	2.5	27204	0.006	0.014	0.0001	0.1
S07-56	100	103	2.5	NS	0	0	0	0
S07-56	102.5	105	2.5	27205	0.009	0.013	0.0001	0.1
S07-56	105	108	2.5	27206	0.003	0.011	0.0001	0.1
S07-56	107.5	110	2.5	27207	0.001	0.018	0.0001	0.1
S07-56	110	113	2.5	27208	0.002	0.022	0.0001	0.1
S07-56	112.5	115	2.5	27209	0.004	0.014	0.0001	0.1
S07-56	115	118	2.5	NS	0	0	0	0
S07-56	117.5	120	2.5	NS	0	0	0	0
S07-56	120	123	2.5	NS	0	0	0	0
S07-56	122.5	125	2.5	NS	0	0	0	0
S07-56	125	128	2.5	NS	0	0	0	0
S07-56	127.5	130	2.5	NS	0	0	0	0
S07-56	130	133	2.5	NS	0	0	0	0
S07-56	132.5	135	2.5	NS	0	0	0	0
S07-56	135	138	2.5	NS	0	0	0	0
S07-56	137.5	140	2.5	NS	0	0	0	0
S07-56	140	143	2.5	27211	0.005	0.022	0.0001	0.1
S07-56	142.5	145	2.5	NS	0	0	0	0
S07-56	145	148	2.5	NS	0	0	0	0
S07-56	147.5	150	2.5	NS	0	0	0	0
S07-56	150	153	2.5	NS	0	0	0	0
S07-56	152.5	155	2.5	NS	0	0	0	0
S07-56	155	158	2.5	NS	0	0	0	0
S07-56	157.5	160	2.5	NS	0	0	0	0
S07-56	160	163	2.5	NS	0	0	0	0
S07-56	162.5	165	2.5	NS	0	0	0	0
S07-56	165	168	2.5	NS	0	0	0	0
S07-56	167.5	170	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-56	170	173	2.5	NS	0	0	0	0
S07-56	172.5	175	2.5	NS	0	0	0	0
S07-56	175	178	2.5	NS	0	0	0	0
S07-56	177.5	180	2.5	NS	0	0	0	0
S07-56	180	183	2.5	NS	0	0	0	0
S07-56	182.5	185	2.5	NS	0	0	0	0
S07-56	185	188	2.5	NS	0	0	0	0
S07-56	187.5	190	2.5	NS	0	0	0	0
S07-56	190	193	2.5	NS	0	0	0	0
S07-56	192.5	195	2.5	NS	0	0	0	0
S07-56	195	198	2.5	NS	0	0	0	0
S07-56	197.5	200	2.5	NS	0	0	0	0
S07-56	200	203	2.5	NS	0	0	0	0
S07-56	202.5	205	2.5	NS	0	0	0	0
S07-56	205	208	2.5	NS	0	0	0	0
S07-56	207.5	210	2.5	NS	0	0	0	0
S07-56	210	213	2.5	NS	0	0	0	0
S07-56	212.5	215	2.5	NS	0	0	0	0
S07-56	215	218	2.5	NS	0	0	0	0
S07-56	217.5	220	2.5	NS	0	0	0	0
S07-56	220	223	2.5	NS	0	0	0	0
S07-56	222.5	225	2.5	NS	0	0	0	0
S07-56	225	228	2.5	NS	0	0	0	0
S07-56	227.5	230	2.5	NS	0	0	0	0
S07-56	230	233	2.5	NS	0	0	0	0
S07-56	232.5	235	2.5	NS	0	0	0	0
S07-56	235	238	2.5	NS	0	0	0	0
S07-56	237.5	240	2.5	NS	0	0	0	0
S07-56	240	243	2.5	NS	0	0	0	0
S07-56	242.5	245	2.5	NS	0	0	0	0
S07-56	245	248	2.5	NS	0	0	0	0
S07-56	247.5	250	2.5	NS	0	0	0	0
S07-56	250	253	2.5	NS	0	0	0	0
S07-56	252.5	255	2.5	NS	0	0	0	0
S07-56	255	258	2.5	NS	0	0	0	0
S07-56	257.5	260	2.5	27212	0.005	0.009	0.0001	0.1
S07-56	260	263	2.5	NS	0	0	0	0
S07-56	262.5	265	2.5	NS	0	0	0	0
S07-56	265	268	2.5	NS	0	0	0	0
S07-56	267.5	270	2.5	NS	0	0	0	0
S07-56	270	273	2.5	NS	0	0	0	0
S07-56	272.5	275	2.5	NS	0	0	0	0

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-56	275	278	2.5	NS	0	0	0	0
S07-56	277.5	280	2.5	NS	0	0	0	0
S07-56	280	283	2.5	NS	0	0	0	0
S07-56	282.5	285	2.5	NS	0	0	0	0
S07-56	285	288	2.5	NS	0	0	0	0
S07-56	287.5	290	2.5	NS	0	0	0	0
S07-56	290	293	2.5	NS	0	0	0	0
S07-56	292.5	295	2.5	NS	0	0	0	0
S07-56	295	298	2.5	27213	0.013	0.007	0.0001	0.1
S07-56	297.5	300	2.5	27214	0.001	0.017	0.0001	0.1
S07-56	300	303	2.5	27215	0	0.011	0.0001	0.2
S07-56	302.5	305	2.5	27216	0	0.012	0.0001	0.1
S07-56	305	308	2.5	NS	0	0	0	0
S07-56	307.5	310	2.5	NS	0	0	0	0
S07-56	310	313	2.5	NS	0	0	0	0
S07-56	312.5	315	2.5	27217	0	0.008	0.0001	0.3
S07-56	315	318	2.5	NS	0	0	0	0
S07-56	317.5	320	2.5	NS	0	0	0	0
S07-56	320	323	2.5	NS	0	0	0	0
S07-56	322.5	325	2.5	27218	0	0.016	0.0003	0.1
S07-56	325	328	2.5	NS	0	0	0	0
S07-56	327.5	330	2.5	NS	0	0	0	0
S07-56	330	333	2.5	NS	0	0	0	0
S07-56	332.5	335	2.5	NS	0	0	0	0
S07-56	335	338	2.5	NS	0	0	0	0
S07-56	337.5	340	2.5	27219	0.014	0.354	0.0001	3
S07-56	340	343	2.5	NS	0	0	0	0
S07-56	342.5	345	2.5	NS	0	0	0	0
S07-56	345	348	2.5	NS	0	0	0	0
S07-56	347.5	350	2.5	NS	0	0	0	0
S07-56	350	353	2.5	NS	0	0	0	0
S07-56	352.5	355	2.5	NS	0	0	0	0
S07-56	355	358	2.5	27220	0.007	0.025	0.0001	0.8
S07-56	357.5	359	1.3	NS	0	0	0	0
S07-57	0	9.2	9.2	NS	0	0	0	0
S07-57	9.2	15	5.9	28449	0.002	0.009	0.0001	0.1
S07-57	15	17.5	2.5	28450	0.001	0.026	0.0005	0.1
S07-57	17.5	20	2.5	28452	0.001	0.006	0.0001	0.1
S07-57	20	22.5	2.5	28453	0.096	0.006	0.0004	0.1
S07-57	22.5	25	2.5	28454	0.005	0.029	0.0004	0.1
S07-57	25	27.5	2.5	28455	0.015	0.1	0.0026	0.1
S07-57	27.5	30	2.5	28456	0.007	0.006	0.0009	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-57	30	32.5	2.5	28457	0.005	0.003	0.0026	0.1
S07-57	32.5	35	2.5	28458	0.009	0.006	0.0021	0.1
S07-57	35	37.5	2.5	28459	0.006	0.011	0.0025	0.1
S07-57	37.5	40	2.5	28460	0.01	0.006	0.0063	0.1
S07-57	40	42.5	2.5	28461	0.006	0.01	0.0179	0.1
S07-57	42.5	45	2.5	28462	0.009	0.009	0.0029	0.1
S07-57	45	47.5	2.5	28463	0.011	0.007	0.0068	0.1
S07-57	47.5	50	2.5	28464	0.01	0.006	0.005	0.1
S07-57	50	52.5	2.5	28465	0.014	0.014	0.0089	0.1
S07-57	52.5	55	2.5	28466	0.057	0.026	0.0071	0.1
S07-57	55	57.5	2.5	28467	0.034	0.019	0.0058	0.1
S07-57	57.5	60	2.5	28468	0.037	0.014	0.0061	0.1
S07-57	60	62.5	2.5	28469	0.069	0.028	0.0038	0.1
S07-57	62.5	65	2.5	28470	0.377	0.08	0.028	11.1
S07-57	65	67.5	2.5	28472	0.171	0.049	0.0052	4.4
S07-57	67.5	70	2.5	28473	0.243	0.042	0.0066	4.1
S07-57	70	72.5	2.5	28474	0.1	0.014	0.0067	0.1
S07-57	72.5	75	2.5	28475	0.092	0.039	0.0053	0.1
S07-57	75	77.5	2.5	28476	0.097	0.013	0.0046	2.9
S07-57	77.5	80	2.5	28477	0.077	0.014	0.0047	0.1
S07-57	80	82.5	2.5	28478	0.131	0.03	0.0045	0.6
S07-57	82.5	85	2.5	28479	0.084	0.075	0.0023	0.1
S07-57	85	87.5	2.5	28480	0.087	0.04	0.0074	0.1
S07-57	87.5	90	2.5	28481	0.071	0.04	0.0049	0.1
S07-57	90	92.5	2.5	28482	0.15	0.122	0.0061	0.1
S07-57	92.5	95	2.5	28483	0.172	0.325	0.0244	0.1
S07-57	95	97.5	2.5	28484	0.074	0.047	0.0165	0.1
S07-57	97.5	100	2.5	28485	0.064	0.022	0.0131	0.1
S07-57	100	103	2.5	28486	0.066	0.032	0.0071	0.1
S07-57	102.5	105	2.5	28487	0.087	0.049	0.0095	0.1
S07-57	105	108	2.5	28488	0.082	0.05	0.0095	0.1
S07-57	107.5	110	2.5	28489	0.114	0.054	0.0061	0.1
S07-57	110	113	2.5	28490	0.19	0.129	0.0057	0.1
S07-57	112.5	115	2.5	28491	0.251	0.125	0.0121	0.1
S07-57	115	118	2.5	28492	0.174	0.113	0.0137	0.1
S07-57	117.5	120	2.5	28493	0.302	0.148	0.0238	0.1
S07-57	120	123	2.5	28494	0.31	0.183	0.0099	1
S07-57	122.5	125	2.5	28495	0.201	0.117	0.008	0.3
S07-57	125	128	2.5	28496	0.099	0.07	0.0038	0.1
S07-57	127.5	130	2.5	28497	0.114	0.08	0.0085	0.1
S07-57	130	133	2.5	28498	0.07	0.052	0.0355	0.1
S07-57	132.5	135	2.5	28499	0.088	0.055	0.0206	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-57	135	138	2.5	28500	0.107	0.048	0.0254	0.1
S07-57	137.5	140	2.5	28501	0.149	0.059	0.0207	0.1
S07-57	140	143	2.5	28502	0.166	0.064	0.0115	0.1
S07-57	142.5	145	2.5	28503	0.115	0.033	0.0111	0.1
S07-57	145	148	2.5	28504	0.114	0.054	0.0172	0.1
S07-57	147.5	150	2.5	28505	0.083	0.019	0.0387	0.1
S07-57	150	153	2.5	28506	0.111	0.057	0.0101	0.1
S07-57	152.5	155	2.5	28507	0.092	0.067	0.0099	0.1
S07-57	155	158	2.5	28508	0.098	0.05	0.0036	0.1
S07-57	157.5	160	2.5	28509	0.124	0.126	0.012	0.1
S07-57	160	163	2.5	28510	0.087	0.05	0.0131	0.1
S07-57	162.5	165	2.5	28511	0.16	0.073	0.015	0.1
S07-57	165	168	2.5	28513	0.091	0.043	0.0068	0.1
S07-57	167.5	170	2.5	28514	0.083	0.025	0.0115	0.1
S07-57	170	173	2.5	28515	0.081	0.041	0.0305	0.1
S07-57	172.5	175	2.5	28516	0.078	0.035	0.0423	0.1
S07-57	175	178	2.5	28517	0.109	0.121	0.0568	0.1
S07-57	177.5	180	2.5	28518	0.08	0.061	0.0154	0.1
S07-57	180	183	2.5	28519	0.081	0.05	0.0258	0.1
S07-57	182.5	185	2.5	28520	0.174	0.085	0.0135	0.3
S07-57	185	188	2.5	28521	0.159	0.071	0.0158	0.1
S07-57	187.5	190	2.5	28522	0.174	0.061	0.0277	0.1
S07-57	190	193	2.5	28523	0.195	0.072	0.0076	0.4
S07-57	192.5	195	2.5	28524	0.278	0.198	0.0219	0.1
S07-57	195	198	2.5	28525	0.256	0.073	0.0078	0.1
S07-57	197.5	200	2.5	28526	0.156	0.042	0.0222	0.1
S07-57	200	203	2.5	28527	0.168	0.042	0.0146	0.1
S07-57	202.5	205	2.5	28528	0.12	0.031	0.036	0.1
S07-57	205	208	2.5	28529	0.173	0.052	0.0036	0.1
S07-57	207.5	210	2.5	28530	0.261	0.083	0.0133	0.1
S07-57	210	213	2.5	28531	0.147	0.049	0.0027	0.1
S07-57	212.5	215	2.5	28533	0.095	0.045	0.0016	0.1
S07-57	215	218	2.5	28534	0.14	0.055	0.0042	0.1
S07-57	217.5	220	2.5	28535	0.126	0.034	0.0095	0.1
S07-57	220	223	2.5	28536	0.119	0.058	0.0019	0.1
S07-57	222.5	225	2.5	28537	0.131	0.035	0.0049	0.1
S07-57	225	228	2.5	28538	0.118	0.04	0.0048	0.1
S07-57	227.5	230	2.5	28539	0.083	0.016	0.0005	0.1
S07-57	230	233	2.5	28540	0.064	0.016	0.0039	0.1
S07-57	232.5	235	2.5	28541	0.082	0.039	0.0009	0.1
S07-57	235	238	2.5	28542	0.102	0.039	0.0047	0.1
S07-57	237.5	240	2.5	28543	0.079	0.024	0.0005	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-57	240	243	2.5	28544	0.09	0.064	0.0011	0.1
S07-57	242.5	245	2.5	28545	0.104	0.029	0.0003	0.1
S07-57	245	248	2.5	28546	0.065	0.034	0.0003	0.1
S07-57	247.5	250	2.5	28547	0.139	0.057	0.002	0.1
S07-57	250	253	2.5	28548	0.114	0.023	0.0033	0.1
S07-57	252.5	255	2.5	28549	0.092	0.023	0.0013	0.1
S07-57	255	258	2.5	28550	0.093	0.032	0.0001	0.1
S07-57	257.5	260	2.5	28551	0.064	0.012	0.0034	0.1
S07-57	260	263	2.5	28552	0.053	0.047	0.0007	0.1
S07-57	262.5	265	2.5	28554	0.043	0.032	0.0002	0.1
S07-57	265	268	2.5	28555	0.046	0.034	0.0004	0.1
S07-57	267.5	270	2.5	28556	0.045	0.012	0.0002	0.1
S07-57	270	273	2.5	28557	0.06	0.034	0.002	0.1
S07-57	272.5	275	2.5	28558	0.055	0.056	0.0002	0.1
S07-57	275	278	2.5	28559	0.032	0.032	0.0001	0.1
S07-57	277.5	280	2.5	28560	0.042	0.046	0.0001	0.1
S07-57	280	283	2.5	28561	0.034	0.049	0.0001	0.1
S07-57	282.5	285	2.5	28562	0.018	0.056	0.0007	0.1
S07-57	285	288	2.5	28563	0.014	0.031	0.0002	0.1
S07-57	287.5	290	2.5	28564	0.021	0.034	0.0004	0.1
S07-57	290	293	2.5	28565	0.026	0.023	0.0001	0.1
S07-57	292.5	295	2.5	28566	0.031	0.053	0.0001	0.1
S07-57	295	298	2.5	28567	0.028	0.029	0.0001	0.1
S07-57	297.5	300	2.5	28568	0.029	0.048	0.0001	0.1
S07-57	300	304	3.9	28569	0.03	0.024	0.0029	0.1
S07-58	0	13.7	13.7	NS	0	0	0	0
S07-58	13.7	15	1.3	28570	0.01	0.012	0.0056	0.1
S07-58	15	17.5	2.5	28571	0.108	0.054	0.0057	0.1
S07-58	17.5	20	2.5	28572	0.043	0.051	0.0054	0.1
S07-58	20	22.5	2.5	28574	0.035	0.028	0.0031	0.1
S07-58	22.5	25	2.5	28575	0.087	0.044	0.0049	0.1
S07-58	25	27.5	2.5	28576	0.071	0.049	0.0051	0.1
S07-58	27.5	30	2.5	28577	0.068	0.046	0.0082	0.1
S07-58	30	32.5	2.5	28578	0.312	0.229	0.0062	0.3
S07-58	32.5	35	2.5	28579	0.119	0.051	0.0077	0.1
S07-58	35	37.5	2.5	28580	0.074	0.05	0.0045	0.1
S07-58	37.5	40	2.5	28581	0.091	0.057	0.0027	0.1
S07-58	40	42.5	2.5	28582	0.088	0.066	0.0059	0.1
S07-58	42.5	45	2.5	28583	0.072	0.049	0.0224	0.1
S07-58	45	47.5	2.5	28584	0.026	0.103	0.0134	0.1
S07-58	47.5	50	2.5	28585	0.184	0.25	0.0249	0.1
S07-58	50	52.5	2.5	28586	0.059	0.05	0.0071	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-58	52.5	55	2.5	28587	0.054	0.038	0.017	0.1
S07-58	55	57.5	2.5	28588	0.105	0.062	0.004	0.1
S07-58	57.5	60	2.5	28589	0.134	0.072	0.0077	0.1
S07-58	60	62.5	2.5	28590	0.171	0.078	0.0131	0.1
S07-58	62.5	65	2.5	28591	0.105	0.049	0.0071	0.1
S07-58	65	67.5	2.5	28592	0.074	0.041	0.0063	0.1
S07-58	67.5	70	2.5	28594	0.082	0.057	0.0059	0.1
S07-58	70	72.5	2.5	28595	0.209	0.105	0.0056	0.1
S07-58	72.5	75	2.5	28596	0.179	0.132	0.0101	0.1
S07-58	75	77.5	2.5	28597	0.133	0.078	0.0192	0.1
S07-58	77.5	80	2.5	28598	0.287	0.15	0.0264	0.4
S07-58	80	82.5	2.5	28599	0.142	0.068	0.0161	0.1
S07-58	82.5	85	2.5	28600	0.179	0.062	0.0134	0.1
S07-58	85	87.5	2.5	28601	0.071	0.04	0.0245	0.1
S07-58	87.5	90	2.5	28602	0.197	0.105	0.0189	0.1
S07-58	90	92.5	2.5	28603	0.169	0.118	0.0171	0.1
S07-58	92.5	95	2.5	28604	0.186	0.142	0.0325	0.1
S07-58	95	97.5	2.5	28605	0.251	0.187	0.0112	0.6
S07-58	97.5	100	2.5	28606	0.14	0.123	0.0115	0.1
S07-58	100	103	2.5	28607	0.078	0.065	0.0139	0.1
S07-58	102.5	105	2.5	28608	0.081	0.043	0.0145	0.1
S07-58	105	108	2.5	28609	0.135	0.079	0.017	0.1
S07-58	107.5	110	2.5	28610	0.132	0.107	0.0231	0.1
S07-58	110	113	2.5	28611	0.048	0.036	0.0146	0.1
S07-58	112.5	115	2.5	28612	0.108	0.101	0.0124	0.1
S07-58	115	118	2.5	28614	0.126	0.072	0.0045	0.1
S07-58	117.5	120	2.5	28615	0.095	0.069	0.014	0.1
S07-58	120	123	2.5	28616	0.191	0.147	0.0153	0.1
S07-58	122.5	125	2.5	28617	0.167	0.19	0.0193	0.2
S07-58	125	128	2.5	28618	0.1	0.078	0.0157	0.1
S07-58	127.5	130	2.5	28619	0.29	0.206	0.0292	0.2
S07-58	130	133	2.5	28620	0.201	0.105	0.01	0.1
S07-58	132.5	135	2.5	28621	0.287	0.192	0.0223	0.1
S07-58	135	138	2.5	28622	0.196	0.143	0.0152	0.1
S07-58	137.5	140	2.5	28623	0.237	0.181	0.0193	0.1
S07-58	140	143	2.5	28624	0.01	0.009	0.0199	0.1
S07-58	142.5	145	2.5	28625	0.002	0.011	0.0306	0.1
S07-58	145	148	2.5	28627	0.003	0.006	0.0146	0.1
S07-58	147.5	150	2.5	28628	0.001	0.006	0.0221	0.1
S07-58	150	153	2.5	28629	0.003	0.036	0.0235	0.1
S07-58	152.5	155	2.5	28630	0.006	0.013	0.0097	0.1
S07-58	155	158	2.5	28631	0.002	0.013	0.0041	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-58	157.5	160	2.5	28632	0.007	0.009	0.0006	0.5
S07-58	160	163	2.5	28633	0.037	0.031	0.0025	0.1
S07-58	162.5	165	2.5	28635	0.037	0.031	0.0043	0.1
S07-58	165	168	2.5	28636	0.004	0.006	0.0036	0.1
S07-58	167.5	170	2.5	28637	0.003	0.008	0.0023	0.1
S07-58	170	173	2.5	28638	0.003	0.008	0.0042	0.1
S07-58	172.5	175	2.5	28639	0.004	0.007	0.0012	0.1
S07-58	175	178	2.5	28640	0.01	0.008	0.0013	0.1
S07-58	177.5	180	2.5	28641	0.004	0.007	0.0016	0.1
S07-58	180	183	2.5	28642	0.009	0.008	0.0017	0.1
S07-58	182.5	185	2.5	28643	0.006	0.009	0.0019	0.1
S07-58	185	188	2.5	28644	0	0.005	0.0047	0.1
S07-58	187.5	190	2.5	28645	0	0.004	0.0051	0.1
S07-58	190	193	2.5	28646	0.003	0.007	0.0027	0.1
S07-58	192.5	195	2.5	28647	0.001	0.004	0.0053	0.1
S07-58	195	198	2.5	28648	0.001	0.005	0.0026	0.1
S07-58	197.5	200	2.5	28649	0.033	0.018	0.0011	0.1
S07-58	200	203	2.5	28650	0.011	0.007	0.0063	0.1
S07-58	202.5	205	2.5	28651	0.002	0.006	0.0014	0.1
S07-58	205	208	2.5	28652	0.006	0.007	0.001	0.1
S07-58	207.5	210	2.5	28653	0.018	0.007	0.0004	0.1
S07-58	210	213	2.5	28655	0.001	0.004	0.0005	0.1
S07-58	212.5	215	2.5	28656	0.002	0.004	0.0008	0.1
S07-58	215	218	2.5	28657	0.01	0.009	0.0017	0.1
S07-58	217.5	220	2.5	28658	0.011	0.01	0.0074	0.1
S07-58	220	223	2.5	28659	0.016	0.011	0.001	0.1
S07-58	222.5	225	2.5	28660	0.001	0.007	0.0002	0.1
S07-58	225	228	2.5	28661	0.002	0.009	0.0003	0.1
S07-58	227.5	230	2.5	28662	0	0.006	0.0159	0.1
S07-58	230	233	2.5	28663	0	0.006	0.0066	0.1
S07-58	232.5	235	2.5	28664	0.038	0.013	0.0002	0.1
S07-58	235	238	2.5	28665	0.011	0.01	0.0027	0.1
S07-58	237.5	240	2.5	28666	0.002	0.005	0.0026	0.1
S07-58	240	243	2.5	28667	0	0.006	0.0038	0.1
S07-58	242.5	244	1.5	28668	0	0.004	0.0027	0.1
S07-58	244	246	2	28669	0	0.003	0.0046	0.1
S07-59	0	15.2	15.2	NS	0	0	0	0
S07-59	15.2	17.5	2.3	28670	0.005	0.015	0.0002	0.1
S07-59	17.5	20	2.5	28671	0.02	0.015	0.0019	0.1
S07-59	20	22.5	2.5	28672	0.025	0.015	0.0016	0.1
S07-59	22.5	25	2.5	28673	0.015	0.019	0.0015	0.1
S07-59	25	27.5	2.5	28675	0.051	0.024	0.0007	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S07-59	27.5	30	2.5	28676	0.021	0.047	0.002	0.1
S07-59	30	32.5	2.5	28677	0.013	0.026	0.0013	0.1
S07-59	32.5	35	2.5	28678	0.007	0.024	0.0003	0.1
S07-59	35	37.5	2.5	28679	0.01	0.023	0.0003	0.1
S07-59	37.5	40	2.5	28680	0.013	0.023	0.0003	0.1
S07-59	40	42.5	2.5	28681	0.01	0.02	0.0004	0.1
S07-59	42.5	45	2.5	28682	0.007	0.022	0.0032	0.1
S07-59	45	47.5	2.5	28683	0.011	0.019	0.0045	0.1
S07-59	47.5	50	2.5	28684	0.014	0.022	0.0043	0.1
S07-59	50	52.5	2.5	28685	0.025	0.028	0.001	0.1
S07-59	52.5	55	2.5	28686	0.022	0.03	0.0026	0.1
S07-59	55	57.5	2.5	28687	0.027	0.031	0.0036	0.1
S07-59	57.5	60	2.5	28688	0.035	0.03	0.0036	0.1
S07-59	60	62.5	2.5	28689	0.031	0.025	0.005	0.1
S07-59	62.5	65	2.5	28690	0.016	0.02	0.0018	0.1
S07-59	65	67.5	2.5	28691	0.057	0.064	0.0008	0.1
S07-59	67.5	70	2.5	28693	0.025	0.034	0.0023	0.1
S07-59	70	72.5	2.5	28694	0.014	0.028	0.0023	0.1
S07-59	72.5	75	2.5	28696	0.013	0.024	0.0018	0.1
S07-59	75	77.5	2.5	28697	0.037	0.038	0.0025	0.1
S07-59	77.5	80	2.5	28698	0.021	0.035	0.0026	0.1
S07-59	80	81.4	1.4	28699	0.002	0.018	0.0044	0.1
S08-60	0	9	9	NS	0	0	0	0
S08-60	9	12.5	3.5	29001	0.005	0.011	0.0001	0.1
S08-60	12.5	15	2.5	29002	0.013	0.026	0.0008	0.1
S08-60	15	17.5	2.5	29003	0.01	0.02	0.0001	0.1
S08-60	17.5	20	2.5	29004	0.011	0.02	0.0001	0.1
S08-60	20	22.5	2.5	29005	0.02	0.031	0.001	0.1
S08-60	22.5	25	2.5	29006	0.016	0.029	0.0006	0.1
S08-60	25	27.5	2.5	29007	0.012	0.024	0.0004	0.1
S08-60	27.5	30	2.5	29008	0.009	0.039	0.0005	0.1
S08-60	30	32.5	2.5	29009	0.016	0.035	0.001	0.1
S08-60	32.5	35	2.5	29010	0.015	0.045	0.0007	0.1
S08-60	35	37.5	2.5	29011	0.013	0.021	0.0002	0.1
S08-60	37.5	40	2.5	29012	0.004	0.015	0.0003	0.1
S08-60	40	42.5	2.5	29013	0.003	0.01	0.0039	0.1
S08-60	42.5	45	2.5	29014	0.004	0.015	0.0002	0.1
S08-60	45	47.5	2.5	29015	0.014	0.022	0.0016	0.1
S08-60	47.5	50	2.5	29016	0.018	0.026	0.0016	0.1
S08-60	50	52.5	2.5	29017	0.002	0.022	0.0042	0.1
S08-60	52.5	55	2.5	29018	0.05	0.033	0.0001	1.3
S08-60	55	57.5	2.5	29019	0.002	0.024	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-60	57.5	60	2.5	29020	0.002	0.034	0.0005	0.1
S08-60	60	62.5	2.5	29022	0	0.015	0.0009	0.1
S08-60	62.5	65	2.5	29023	0.001	0.016	0.0005	0.1
S08-60	65	67.5	2.5	29024	0	0.037	0.0002	0.1
S08-60	67.5	70	2.5	29025	0	0.018	0.0004	0.1
S08-60	70	72.5	2.5	29026	0	0.003	0.0001	0.1
S08-60	72.5	75	2.5	29027	0.003	0.002	0.0001	0.1
S08-60	75	77.5	2.5	29028	0.042	0.026	0.0001	0.1
S08-60	77.5	80	2.5	29029	0	0.118	0.0001	0.1
S08-60	80	82.5	2.5	29030	0.014	0.04	0.0007	0.1
S08-60	82.5	85	2.5	29031	0	0.039	0.0001	0.1
S08-60	85	87.5	2.5	29032	0.058	0.02	0.0004	0.1
S08-60	87.5	90	2.5	29033	0.689	0.025	0.0001	25.4
S08-60	90	92.5	2.5	29034	0.091	0.019	0.0001	0.5
S08-60	92.5	95	2.5	29035	0.286	0.026	0.0001	5.4
S08-60	95	97.5	2.5	29036	0.042	0.022	0.0002	0.4
S08-60	97.5	100	2.5	29037	0.08	0.036	0.0001	1.3
S08-60	100	103	2.5	29038	0.049	0.024	0.0001	3.9
S08-60	102.5	105	2.5	29039	0.093	0.016	0.0002	2.3
S08-60	105	108	2.5	29040	0.165	0.014	0.0001	5
S08-60	107.5	110	2.5	29041	0.081	0.022	0.0001	3.1
S08-60	110	113	2.5	29043	0.088	0.098	0.0001	2.1
S08-60	112.5	115	2.5	29044	0.149	0.021	0.0001	2
S08-60	115	118	2.5	29045	0.11	0.035	0.0001	2.2
S08-60	117.5	120	2.5	29046	0.074	0.045	0.0001	2.4
S08-60	120	123	2.5	29047	0.109	0.003	0.0001	2.2
S08-60	122.5	125	2.5	29048	0.082	0.016	0.0001	2.3
S08-60	125	128	2.5	29049	0.076	0.015	0.0001	4.3
S08-60	127.5	130	2.5	29050	0.037	0.023	0.0001	1.9
S08-60	130	133	2.5	29051	0.08	0.027	0.0001	3.8
S08-60	132.5	135	2.5	29052	0.05	0.01	0.0001	2.6
S08-60	135	138	2.5	29053	0.041	0.008	0.0001	2.1
S08-60	137.5	140	2.5	29054	0.045	0.022	0.0001	1.9
S08-60	140	143	2.5	29055	0.031	0.018	0.0001	1.5
S08-60	142.5	145	2.5	29056	0.028	0.015	0.0001	1.1
S08-60	145	148	2.5	29057	0.228	0.04	0.0001	5.5
S08-60	147.5	150	2.5	29058	0.058	0.03	0.0001	1.2
S08-60	150	151	1.2	29059	0.093	0.16	0.0001	2.2
S08-61	0	5	5	NS	0	0	0	0
S08-61	5	7.5	2.5	29062	0.088	0.025	0.0003	0.3
S08-61	7.5	10	2.5	29063	0.067	0.073	0.0003	0.1
S08-61	10	12.5	2.5	29064	0.034	0.055	0.0001	0.2

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-61	12.5	15	2.5	29065	0.001	0.039	0.0009	0.1
S08-61	15	17.5	2.5	29066	0.002	0.025	0.0001	0.1
S08-61	17.5	20	2.5	29067	0.002	0.025	0.0004	0.1
S08-61	20	22.5	2.5	29068	0.007	0.059	0.0005	0.1
S08-61	22.5	25	2.5	29069	0.005	0.01	0.0004	0.1
S08-61	25	27.5	2.5	29070	0.118	0.022	0.0001	3
S08-61	27.5	30	2.5	29071	0.442	0.113	0.0001	12.7
S08-61	30	32.5	2.5	29097	0.521	0.178	0.0001	13.6
S08-61	32.5	35	2.5	29072	0.614	0.25	0.0001	16.5
S08-61	35	37.5	2.5	29073	1	0.135	0.0001	46.5
S08-61	37.5	40	2.5	29074	1	0.17	0.0001	93.3
S08-61	40	42.5	2.5	29075	1	0.119	0.0001	68.2
S08-61	42.5	45	2.5	29076	0.552	0.08	0.0001	18.3
S08-61	45	47.5	2.5	29077	1	0.054	0.0001	65.4
S08-61	47.5	50	2.5	29078	1	0.087	0.0001	67.6
S08-61	50	52.5	2.5	29079	0.992	0.151	0.0001	26.5
S08-61	52.5	55	2.5	29080	0.467	0.08	0.0001	18.9
S08-61	55	57.5	2.5	29081	0.141	0.005	0.0001	6
S08-61	57.5	60	2.5	29083	0.029	0.027	0.0001	1.1
S08-61	60	62.5	2.5	29084	0.083	0.012	0.0001	4.5
S08-61	62.5	65	2.5	29085	0.056	0.002	0.0001	2.8
S08-61	65	67.5	2.5	29086	0.071	0.024	0.0001	3.9
S08-61	67.5	70	2.5	29087	0.201	0.007	0.0001	8.4
S08-61	70	72.5	2.5	29088	0.082	0.001	0.0049	4.6
S08-61	72.5	75	2.5	29089	0.321	0.036	0.0014	11.6
S08-61	75	77.5	2.5	29090	0.133	0.042	0.0001	6.8
S08-61	77.5	80	2.5	29091	0.104	0.035	0.0001	5.9
S08-61	80	82.5	2.5	29092	0.083	0.146	0.0001	3.8
S08-61	82.5	85	2.5	29093	0.123	0.038	0.0001	0.3
S08-61	85	87.5	2.5	29094	0.101	0.039	0.0001	2.5
S08-61	87.5	90	2.5	29095	0.081	0.006	0.0001	1.7
S08-62	0	5	5	NS	0	0	0	0
S08-62	5	7.5	2.5	29098	0.071	0.001	0.0001	0.9
S08-62	7.5	10	2.5	29099	0.059	0.001	0.0012	0.9
S08-62	10	12.5	2.5	29100	0.088	0.001	0.0001	1
S08-62	12.5	15	2.5	29101	0.068	0.002	0.0001	1
S08-62	15	17.5	2.5	29102	0.133	0.001	0.0001	1.7
S08-62	17.5	20	2.5	29103	0.131	0.001	0.0005	2.9
S08-62	20	22.5	2.5	29104	0.069	0.002	0.0003	1.4
S08-62	22.5	25	2.5	29105	0.084	0.008	0.001	1
S08-62	25	27.5	2.5	29106	0.086	0.001	0.0013	1.7
S08-62	27.5	30	2.5	29107	0.079	0.001	0.0003	0.9

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-62	30	32.5	2.5	29108	0.051	0.002	0.0001	0.1
S08-62	32.5	35	2.5	29109	0.052	0.001	0.001	0.1
S08-62	35	37.5	2.5	29110	0.057	0.009	0.0002	0.1
S08-62	37.5	40	2.5	29111	0.037	0.012	0.0001	0.1
S08-62	40	42.5	2.5	29112	0.089	0.017	0.0002	0.1
S08-62	42.5	45	2.5	29113	0.046	0.001	0.0055	0.1
S08-62	45	47.5	2.5	29114	0.063	0.019	0.0003	0.1
S08-62	47.5	50	2.5	29115	0.026	0.001	0.0003	0.1
S08-62	50	52.5	2.5	29117	0.045	0.019	0.0006	0.1
S08-62	52.5	55	2.5	29118	0.056	0.001	0.0034	0.1
S08-62	55	57.5	2.5	29119	0.085	0.001	0.0003	0.1
S08-62	57.5	60	2.5	29120	0.066	0.001	0.0003	0.1
S08-62	60	62.5	2.5	29121	0.057	0.016	0.0006	0.1
S08-62	62.5	65	2.5	29122	0.049	0.001	0.0001	0.1
S08-62	65	67.5	2.5	29123	0.022	0.001	0.0001	0.1
S08-62	67.5	70	2.5	29124	0.003	0.001	0.0001	0.1
S08-62	70	72.5	2.5	29125	0.041	0.001	0.0002	0.1
S08-62	72.5	75	2.5	29126	0.044	0.001	0.0004	0.1
S08-62	75	77.5	2.5	29127	0.027	0.001	0.0004	0.1
S08-62	77.5	80	2.5	29128	0.048	0.004	0.0003	0.1
S08-62	80	82.5	2.5	29129	0.061	0.001	0.0009	0.1
S08-62	82.5	85	2.5	29130	0.031	0.001	0.0006	0.1
S08-62	85	87.5	2.5	29131	0.05	0.003	0.0003	0.1
S08-62	87.5	90	2.5	29132	0.035	0.002	0.0003	0.1
S08-62	90	92.5	2.5	29133	0.032	0.001	0.0008	2.7
S08-62	92.5	95	2.5	29134	0.057	0.017	0.0002	0.3
S08-62	95	97.5	2.5	29135	0.033	0.012	0.0003	0.1
S08-62	97.5	99.4	1.9	29137	0.037	0.028	0.0005	0.1
S08-63	0	38.4	38.4	NS	0	0	0	0
S08-64	0	39.3	39.3	NS	0	0	0	0
S08-65	0	5	5	NS	0	0	0	0
S08-65	5	7.5	2.5	29138	0.079	0.028	0.0007	0.1
S08-65	7.5	10	2.5	29139	0.059	0.012	0.0007	0.1
S08-65	10	12.5	2.5	29140	0.068	0.012	0.0005	0.1
S08-65	12.5	15	2.5	29141	0.323	0.043	0.001	5.4
S08-65	15	17.5	2.5	29142	0.114	0.024	0.001	0.6
S08-65	17.5	20	2.5	29143	0.158	0.031	0.0005	2.9
S08-65	20	22.5	2.5	29144	0.441	0.053	0.0001	10
S08-65	22.5	25	2.5	29145	0.158	0.035	0.0006	2.8
S08-65	25	27.5	2.5	29146	0.172	0.013	0.0006	1.3
S08-65	27.5	30	2.5	29147	0.104	0.024	0.0003	0.1
S08-65	30	32.5	2.5	29148	0.135	0.026	0.0006	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-65	32.5	35	2.5	29149	0.149	0.024	0.0003	0.1
S08-65	35	37.5	2.5	29150	0.124	0.024	0.0002	0.8
S08-65	37.5	40	2.5	29151	0.185	0.038	0.0003	5.5
S08-65	40	42.5	2.5	29152	0.087	0.023	0.0009	0.1
S08-65	42.5	45	2.5	29153	0.23	0.026	0.0001	0.1
S08-65	45	47.5	2.5	29154	0.097	0.007	0.0004	0.3
S08-65	47.5	50	2.5	29155	0.068	0.005	0.0004	0.1
S08-65	50	52.5	2.5	29156	0.088	0.005	0.0002	0.1
S08-65	52.5	55	2.5	29157	0.119	0.008	0.0002	0.1
S08-65	55	57.5	2.5	29158	0.02	0.007	0.0004	0.1
S08-65	57.5	60	2.5	29159	0.127	0.009	0.0008	0.1
S08-65	60	62.5	2.5	29160	0.156	0.008	0.0003	0.1
S08-65	62.5	65	2.5	29162	0.061	0.011	0.0002	0.1
S08-65	65	67.5	2.5	29163	0.02	0.007	0.0001	0.1
S08-65	67.5	70	2.5	29164	0.018	0.004	0.0001	0.1
S08-65	70	72.5	2.5	29165	0.054	0.007	0.0001	0.1
S08-65	72.5	75	2.5	29166	0.072	0.003	0.0011	0.1
S08-65	75	77.5	2.5	29167	0.06	0.017	0.0002	0.1
S08-65	77.5	80	2.5	29168	0.032	0.005	0.0007	0.1
S08-65	80	82.5	2.5	29169	0.08	0.009	0.0001	0.1
S08-65	82.5	85	2.5	29170	0.073	0.01	0.0003	0.1
S08-65	85	87.5	2.5	29171	0.168	0.017	0.0004	0.1
S08-65	87.5	90	2.5	29172	0.174	0.008	0.0007	1
S08-65	90	92.5	2.5	29173	0.106	0.029	0.0001	0.1
S08-65	92.5	95	2.5	29174	0.119	0.015	0.0007	0.7
S08-65	95	97.5	2.5	29175	0.054	0.012	0.0003	0.1
S08-65	97.5	100	2.5	29176	0.057	0.007	0.0001	0.1
S08-65	100	103	2.5	29177	0.154	0.006	0.0002	0.1
S08-65	102.5	105	2.5	29178	0.132	0.006	0.0017	0.3
S08-65	105	108	2.5	29179	0.042	0.009	0.0017	0.1
S08-65	107.5	110	2.5	29180	0.036	0.006	0.0015	0.1
S08-65	110	113	2.5	29181	0.042	0.01	0.0011	0.1
S08-65	112.5	115	2.5	29183	0.038	0.003	0.0005	2.3
S08-65	115	118	2.5	29184	0.02	0.005	0.0006	0.6
S08-65	117.5	120	2.5	29185	0.042	0.004	0.0002	1.1
S08-65	120	123	2.5	29186	0.027	0.011	0.0012	1.1
S08-65	122.5	125	2.5	29187	0.01	0.011	0.0009	3
S08-65	125	128	2.5	29188	0.027	0.008	0.0004	2.1
S08-65	127.5	130	2.5	29189	0.027	0.01	0.0002	1.5
S08-65	130	133	2.5	29190	0.022	0.007	0.0002	0.5
S08-65	132.5	135	2.5	29191	0.015	0.003	0.0005	1.6
S08-65	135	138	2.5	29192	0.015	0.01	0.0007	0.5

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-65	137.5	140	2.5	29193	0.009	0.023	0.0015	0.1
S08-65	140	143	2.5	29194	0.012	0.041	0.0006	0.1
S08-65	142.5	145	2.5	29195	0.012	0.06	0.0018	0.1
S08-65	145	148	2.5	29196	0.006	0.028	0.0003	0.1
S08-65	147.5	150	2.5	29197	0.015	0.019	0.0009	0.1
S08-65	150	153	2.5	29198	0.017	0.028	0.0027	0.5
S08-65	152.5	155	2.5	29199	0.045	0.017	0.0005	0.1
S08-65	155	158	2.5	29201	0.007	0.016	0.0025	0.1
S08-65	157.5	160	2.5	29202	0.01	0.026	0.0003	0.1
S08-65	160	163	2.5	29203	0.037	0.014	0.0003	0.1
S08-65	162.5	165	2.5	29204	0.006	0.006	0.0005	0.1
S08-65	165	168	2.5	29205	0.023	0.004	0.0018	0.1
S08-65	167.5	170	2.5	29206	0.019	0.009	0.0003	0.9
S08-65	170	173	2.5	29207	0.027	0.009	0.0001	0.9
S08-65	172.5	175	2.5	29208	0.015	0.012	0.0003	0.7
S08-65	175	178	2.5	29209	0.015	0.006	0.0004	0.7
S08-65	177.5	180	2.5	29210	0.015	0.011	0.0004	1.4
S08-65	180	183	2.5	29211	0.016	0.006	0.0004	0.4
S08-65	182.5	185	2.5	29212	0.032	0.006	0.0001	1.4
S08-65	185	188	2.5	29213	0.007	0.01	0.0002	0.5
S08-65	187.5	190	2.5	29214	0.014	0.005	0.0001	0.8
S08-65	190	193	2.5	29215	0.009	0.005	0.0001	0.1
S08-65	192.5	195	2.5	29216	0.011	0.005	0.0001	0.2
S08-65	195	198	2.5	29217	0.003	0.004	0.0001	0.1
S08-65	197.5	200	2.5	29218	0.009	0.006	0.0001	0.4
S08-65	200	203	2.5	29219	0.014	0.008	0.0001	0.6
S08-65	202.5	205	2.5	29221	0.02	0.004	0.0001	0.9
S08-65	205	208	2.5	29222	0.008	0.001	0.0001	0.5
S08-65	207.5	210	2.5	29223	0.019	0.005	0.0001	1
S08-65	210	213	2.5	29224	0.015	0.006	0.0001	0.7
S08-65	212.5	215	2.5	29225	0.016	0.009	0.0012	1.2
S08-65	215	218	2.5	29226	0.022	0.009	0.0003	1.5
S08-65	217.5	220	2.5	29227	0.029	0.005	0.0001	1.2
S08-65	220	223	2.5	29228	0.055	0.006	0.0001	2
S08-65	222.5	225	2.5	29229	0.041	0.005	0.0001	1.5
S08-65	225	228	2.5	29230	0.056	0.006	0.0001	1.6
S08-65	227.5	230	2.5	29231	0.052	0.01	0.0001	1.5
S08-65	230	233	2.5	29232	0.071	0.03	0.0001	1.9
S08-65	232.5	235	2.5	29233	0.041	0.007	0.0001	1.1
S08-65	235	238	2.5	29234	0.068	0.011	0.0001	1.8
S08-65	237.5	240	2.5	29235	0.757	0.033	0.0001	15.5
S08-65	240	243	2.5	29236	0.062	0.013	0.0001	1.9

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-65	242.5	245	2.5	29237	0.016	0.001	0.0003	1.2
S08-65	245	248	2.5	29238	0.018	0.001	0.0003	0.7
S08-65	247.5	250	2.5	29239	0.003	0.002	0.0001	1.1
S08-65	250	253	2.5	29241	0.013	0.008	0.0005	1
S08-65	252.5	255	2.5	29242	0.053	0.016	0.0033	1.2
S08-65	255	258	2.5	29243	0.034	0.001	0.0004	0.9
S08-65	257.5	260	2.5	29244	0.028	0.01	0.001	1
S08-65	260	263	2.5	29245	0.043	0.025	0.0019	1.4
S08-65	262.5	265	2.5	29246	0.025	0.008	0.0004	1.1
S08-65	265	268	2.5	29247	0.005	0.002	0.0005	1
S08-65	267.5	270	2.5	29248	0.011	0.005	0.0012	1
S08-65	270	273	2.5	29249	0.012	0.003	0.0006	1.1
S08-65	272.5	275	2.5	29250	0.006	0.003	0.0009	1
S08-65	275	278	2.5	29251	0.009	0.014	0.0001	0.8
S08-65	277.5	280	2.5	29252	0.006	0.009	0.0002	0.8
S08-65	280	283	2.5	29253	0.034	0.006	0.0003	1.1
S08-65	282.5	285	2.5	29254	0.003	0.01	0.0004	0.9
S08-65	285	288	2.5	29255	0.01	0.001	0.0003	1
S08-65	287.5	290	2.5	29256	0.013	0.001	0.0008	1.1
S08-65	290	293	2.5	29257	0.013	0.007	0.0009	1.1
S08-65	292.5	295	2.5	29258	0.022	0.008	0.0022	1.3
S08-65	295	298	2.5	29259	0.018	0.009	0.0013	1.1
S08-65	297.5	300	2.5	29261	0.028	0.006	0.0015	1.4
S08-65	300	303	2.5	29262	0.033	0.001	0.0017	1.2
S08-65	302.5	305	2.5	29263	0.043	0.013	0.002	0.1
S08-65	305	308	2.5	29264	0.016	0.007	0.0021	0.1
S08-65	307.5	310	2.5	29265	0.004	0.003	0.001	0.1
S08-65	310	313	2.5	29266	0.009	0.015	0.0003	0.1
S08-65	312.5	315	2.5	29267	0.008	0.004	0.0005	0.1
S08-65	315	318	2.5	29268	0.011	0.009	0.001	0.1
S08-65	317.5	320	2.5	29269	0.01	0.006	0.0016	0.1
S08-65	320	323	2.5	29270	0.02	0.004	0.0015	0.1
S08-65	322.5	325	2.5	29271	0.003	0.001	0.0009	0.1
S08-65	325	328	2.5	29272	0.008	0.002	0.0003	0.1
S08-65	327.5	330	2.5	29273	0.003	0.001	0.0004	0.1
S08-65	330	333	2.5	29274	0.004	0.002	0.0006	0.1
S08-65	332.5	335	2.5	29275	0.021	0.008	0.0021	0.1
S08-65	335	338	2.5	29276	0.015	0.007	0.0015	0.1
S08-65	337.5	340	2.5	29277	0.006	0.001	0.0016	0.1
S08-65	340	343	2.5	29278	0.022	0.01	0.0007	0.1
S08-65	342.5	345	2.5	29279	0.028	0.013	0.0009	0.1
S08-65	345	348	2.5	29281	0.03	0.02	0.0025	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-65	347.5	350	2.5	29282	0.026	0.018	0.0007	0.1
S08-65	350	353	2.5	29283	0.035	0.008	0.0016	0.1
S08-65	352.5	355	2.5	29284	0.037	0.018	0.0032	0.1
S08-65	355	358	2.5	29285	0.024	0.004	0.0022	0.1
S08-65	357.5	360	2.5	29286	0.048	0.011	0.0014	0.1
S08-65	360	363	2.5	29287	0.097	0.036	0.0025	0.5
S08-65	362.5	365	2.5	29288	0.033	0.01	0.0012	0.1
S08-65	365	368	2.5	29289	0.034	0.011	0.0024	0.1
S08-65	367.5	370	2.5	29290	0.039	0.038	0.0012	0.1
S08-65	370	373	2.5	29291	0.035	0.018	0.002	0.1
S08-65	372.5	375	2.5	29292	0.027	0.01	0.0001	0.1
S08-65	375	378	2.5	29293	0.027	0.014	0.0003	0.1
S08-65	377.5	380	2.5	29294	0.04	0.019	0.0008	0.1
S08-65	380	383	2.5	29295	0.026	0.014	0.0015	0.1
S08-65	382.5	385	2.5	29296	0.079	0.059	0.002	0.2
S08-65	385	388	2.5	29297	0.078	0.023	0.0001	0.1
S08-65	387.5	390	2.5	29298	0.022	0.01	0.0006	0.1
S08-65	390	393	2.5	29299	0.025	0.004	0.0013	0.1
S08-65	392.5	395	2.5	29301	0.008	0.002	0.0003	0.1
S08-65	395	398	2.5	29302	0.017	0.009	0.0006	0.1
S08-65	397.5	400	2.5	29303	0.031	0.019	0.0002	0.1
S08-65	400	403	2.5	29304	0.028	0.02	0.0003	0.1
S08-65	402.5	405	2.5	29305	0.037	0.029	0.0002	0.1
S08-65	405	408	2.5	29306	0.043	0.034	0.0002	0.1
S08-65	407.5	410	2.5	29307	0.043	0.031	0.0002	0.1
S08-65	410	413	2.5	29308	0.012	0.013	0.0006	0.1
S08-65	412.5	415	2.5	29309	0.027	0.012	0.0002	0.1
S08-65	415	418	2.5	29310	0.022	0.01	0.0001	0.1
S08-65	417.5	420	2.5	29311	0.032	0.011	0.0001	0.3
S08-65	420	423	2.5	29312	0.028	0.015	0.0003	0.1
S08-65	422.5	425	2.5	29313	0.03	0.014	0.0001	0.1
S08-65	425	428	2.5	29314	0.017	0.009	0.0001	0.1
S08-65	427.5	430	2.5	29315	0.007	0.005	0.0002	0.1
S08-65	430	433	2.5	29316	0.022	0.012	0.0002	0.1
S08-65	432.5	435	2.5	29317	0.029	0.014	0.0001	0.2
S08-65	435	438	2.5	29318	0.028	0.02	0.0001	0.1
S08-65	437.5	440	2.5	29319	0.015	0.01	0.0003	0.1
S08-65	440	443	2.5	29321	0.027	0.016	0.0003	0.1
S08-65	442.5	445	2.5	29322	0.028	0.015	0.0003	0.1
S08-65	445	448	2.5	29323	0.029	0.013	0.0002	0.1
S08-65	447.5	450	2.5	29324	0.027	0.015	0.0031	0.1
S08-65	450	453	2.5	29325	0.039	0.021	0.0003	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-65	452.5	455	2.5	29326	0.028	0.016	0.0003	0.1
S08-65	455	458	2.5	29327	0.031	0.018	0.0002	0.1
S08-65	457.5	460	2.5	29328	0.032	0.015	0.0012	0.1
S08-65	460	463	2.5	29329	0.039	0.018	0.0009	0.1
S08-65	462.5	465	2.5	29330	0.022	0.016	0.0003	0.1
S08-65	465	468	2.5	29331	0.01	0.013	0.0038	0.1
S08-65	467.5	470	2.5	29332	0.028	0.035	0.0024	0.1
S08-65	470	473	2.5	29333	0.036	0.027	0.0016	0.1
S08-65	472.5	475	2.5	29334	0.024	0.026	0.002	0.1
S08-65	475	478	2.5	29335	0.026	0.03	0.0001	0.3
S08-65	477.5	480	2.5	29336	0.036	0.03	0.0009	0.4
S08-65	480	483	2.5	29337	0.039	0.027	0.0001	0.1
S08-65	482.5	485	2.5	29338	0.036	0.028	0.0001	0.1
S08-65	485	488	2.5	29339	0.029	0.025	0.0006	0.2
S08-65	487.5	490	2.5	29341	0.022	0.019	0.0003	0.1
S08-65	490	493	2.5	29342	0.034	0.026	0.0003	0.1
S08-65	492.5	495	2.5	29343	0.021	0.019	0.0019	0.1
S08-65	495	498	2.5	29344	0.02	0.021	0.0001	0.1
S08-65	497.5	499	1.2	29345	0.016	0.017	0.0001	0.1
S08-66	0	3.5	3.5	NS	0	0	0	0
S08-66	3.5	5	1.5	29346	0.056	0.03	0.0013	1.6
S08-66	5	7.5	2.5	29347	0.048	0.042	0.0016	0.1
S08-66	7.5	10	2.5	29348	0.182	0.012	0.001	4.5
S08-66	10	12.5	2.5	29349	0.191	0.026	0.0003	7.3
S08-66	12.5	15	2.5	29350	1	0.1	0.0004	44.9
S08-66	15	17.5	2.5	29351	0.433	0.127	0.0001	19.5
S08-66	17.5	20	2.5	29352	0.903	0.083	0.0012	32.5
S08-66	20	22.5	2.5	29353	0.511	0.248	0.0005	25.6
S08-66	22.5	25	2.5	29354	0.284	0.034	0.0002	9.7
S08-66	25	27.5	2.5	29355	0.412	0.02	0.0002	15.1
S08-66	27.5	30	2.5	29356	0.121	0.026	0.0005	5.7
S08-66	30	32.5	2.5	29357	0.265	0.046	0.0009	13.6
S08-66	32.5	35	2.5	29358	0.194	0.013	0.0041	5.6
S08-66	35	37.5	2.5	29359	0.226	0.043	0.0001	3.8
S08-66	37.5	40	2.5	29361	0.242	0.026	0.0007	4.3
S08-66	40	42.5	2.5	29362	0.105	0.014	0.0008	1.2
S08-66	42.5	45	2.5	29363	0.015	0.028	0.0018	0.1
S08-66	45	47.5	2.5	29364	0.494	0.048	0.0008	8.3
S08-66	47.5	50	2.5	29365	0.216	0.05	0.0001	3.9
S08-66	50	52.5	2.5	29366	0.447	0.029	0.0008	8.8
S08-66	52.5	55	2.5	29367	0.603	0.027	0.0001	13.2
S08-66	55	57.5	2.5	29368	0.406	0.04	0.0003	8.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-66	57.5	60	2.5	29369	0.541	0.015	0.0002	11.1
S08-66	60	62.5	2.5	29370	0.346	0.008	0.0006	6.6
S08-66	62.5	65	2.5	29371	0.446	0.023	0.0001	8.9
S08-66	65	67.5	2.5	29372	1	0.014	0.0002	21.1
S08-66	67.5	70	2.5	29373	0.218	0.005	0.0001	4.4
S08-66	70	72.5	2.5	29374	0.398	0.002	0.0003	9.2
S08-66	72.5	75	2.5	29375	0.602	0.005	0.0005	11.2
S08-66	75	77.5	2.5	29376	0.1	0.009	0.0007	2.3
S08-66	77.5	80	2.5	29377	0.101	0.005	0.0002	2
S08-66	80	82.5	2.5	29378	0.105	0.005	0.0001	1.1
S08-66	82.5	85	2.5	29379	0.021	0.002	0.0001	0.1
S08-66	85	87.5	2.5	29381	0.117	0.012	0.0024	1.4
S08-66	87.5	90	2.5	29382	0.123	0.007	0.0001	1.4
S08-66	90	92.5	2.5	29383	0.171	0.006	0.0017	1.5
S08-66	92.5	95	2.5	29384	0.176	0.013	0.0002	2.5
S08-66	95	97.5	2.5	29385	0.098	0.03	0.0022	0.1
S08-66	97.5	100	2.5	29386	0.1	0.031	0.0012	0.1
S08-66	100	103	2.5	29387	0.306	0.011	0.0014	7.1
S08-66	102.5	105	2.5	29388	0.539	0.012	0.0001	13.4
S08-66	105	108	2.5	29389	0.139	0.009	0.0007	1.4
S08-66	107.5	110	2.5	29390	0.042	0.026	0.0003	0.1
S08-66	110	113	2.5	29391	0.073	0.04	0.0012	0.1
S08-66	112.5	115	2.5	29392	0.066	0.03	0.0011	0.1
S08-66	115	118	2.5	29393	0.055	0.001	0.0003	0.5
S08-66	117.5	120	2.5	29394	0.095	0.001	0.0008	1.3
S08-66	120	123	2.5	29395	0.273	0.013	0.0002	4.7
S08-66	122.5	125	2.5	29396	0.063	0.021	0.0014	1.4
S08-66	125	128	2.5	29397	0.037	0.018	0.0006	0.5
S08-66	127.5	130	2.5	29398	0.023	0.004	0.0001	3
S08-66	130	133	2.5	29399	0.036	0.003	0.0013	2.9
S08-66	132.5	135	2.5	29401	0.051	0.012	0.0002	9
S08-66	135	138	2.5	29402	0.052	0.072	0.0002	5
S08-66	137.5	140	2.5	29403	0.028	0.005	0.0007	1.6
S08-66	140	143	2.5	29404	0.024	0.016	0.0003	2.1
S08-66	142.5	145	2.5	29405	0.046	0.012	0.0003	5.7
S08-66	145	148	2.5	29406	0.028	0.024	0.0001	3.5
S08-66	147.5	150	2.5	29407	0.052	0.02	0.0011	0.6
S08-66	150	153	2.5	29408	0.03	0.023	0.0004	1.1
S08-66	152.5	154	1.7	29409	0.043	0.025	0.0003	1.5
S08-67	0	91.4	91.4	NS	0	0	0	0
S08-68	0	48.8	48.8	NS	0	0	0	0
S08-68	48.8	50	1.2	29410	0.001	0.013	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-68	50	52.5	2.5	29411	0.002	0.022	0.0001	0.1
S08-68	52.5	55	2.5	29412	0.002	0.004	0.0001	0.1
S08-68	55	57.5	2.5	29413	0.001	0.014	0.0001	0.1
S08-68	57.5	60	2.5	29414	0.002	0.011	0.0001	0.1
S08-68	60	62.5	2.5	29415	0.001	0.008	0.0001	0.1
S08-68	62.5	65	2.5	29416	0.004	0.007	0.0001	0.1
S08-68	65	67.5	2.5	29417	0	0.009	0.0001	0.1
S08-68	67.5	70	2.5	29418	0.004	0.01	0.0001	0.1
S08-68	70	72.5	2.5	29419	0.002	0.009	0.0001	0.1
S08-68	72.5	75	2.5	29421	0.001	0.005	0.0001	0.1
S08-68	75	77.5	2.5	29422	0.017	0.014	0.0001	0.1
S08-68	77.5	80	2.5	29423	0.002	0.002	0.0001	0.1
S08-68	80	82.5	2.5	29424	0.005	0.009	0.0001	0.1
S08-68	82.5	85	2.5	29425	0.002	0.001	0.0001	0.1
S08-68	85	87.5	2.5	29426	0.001	0.001	0.0001	0.1
S08-68	87.5	90	2.5	29427	0.001	0.001	0.0001	0.1
S08-68	90	92.5	2.5	29428	0.011	0.005	0.0001	0.1
S08-68	92.5	95	2.5	29429	0.001	0.003	0.0001	0.1
S08-68	95	97.5	2.5	29430	0.005	0.001	0.0001	0.1
S08-68	97.5	100	2.5	29431	0	0.005	0.0001	0.1
S08-68	100	103	2.5	29432	0	0.001	0.0002	0.1
S08-68	102.5	105	2.5	29433	0.003	0.01	0.0001	0.1
S08-68	105	108	2.5	29434	0.004	0.033	0.0001	0.1
S08-68	107.5	110	2.5	29435	0.002	0.016	0.0001	0.1
S08-68	110	113	2.5	29436	0.006	0.027	0.0001	0.1
S08-68	112.5	115	2.5	29437	0.008	0.03	0.0001	0.1
S08-68	115	118	2.5	29438	0.005	0.036	0.0001	0.1
S08-68	117.5	120	2.5	29439	0.014	0.033	0.0001	0.1
S08-68	120	123	2.5	29441	0.02	0.047	0.0001	0.1
S08-68	122.5	125	2.5	29442	0.011	0.059	0.0001	0.1
S08-68	125	128	2.5	29443	0.011	0.047	0.0001	0.1
S08-68	127.5	130	2.5	29444	0.029	0.058	0.0001	0.1
S08-68	130	133	2.5	29445	0.025	0.048	0.0001	0.1
S08-68	132.5	135	2.5	29446	0.019	0.058	0.0001	0.1
S08-68	135	138	2.5	29447	0.022	0.064	0.0001	0.1
S08-68	137.5	140	2.5	29448	0.044	0.16	0.0001	0.1
S08-68	140	143	2.5	29449	0.023	0.095	0.0001	0.1
S08-68	142.5	145	2.5	29450	0.009	0.106	0.0001	0.1
S08-68	145	148	2.5	29451	0.024	0.082	0.0006	0.1
S08-68	147.5	150	2.5	29452	0.015	0.093	0.0001	0.1
S08-68	150	153	2.5	29453	0.014	0.145	0.0001	0.1
S08-68	152.5	155	2.5	29454	0.01	0.113	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-68	155	158	2.5	29455	0.006	0.048	0.0001	0.1
S08-68	157.5	160	2.5	29456	0.003	0.005	0.0001	0.1
S08-68	160	163	2.5	29457	0.003	0.017	0.0001	0.1
S08-68	162.5	165	2.5	29458	0.003	0.035	0.0001	0.1
S08-68	165	168	2.5	29459	0.001	0.023	0.0001	0.1
S08-68	167.5	170	2.5	29460	0.069	0.045	0.0004	0.1
S08-68	170	173	2.5	29461	0.001	0.027	0.0006	0.1
S08-68	172.5	175	2.5	29462	0.025	0.094	0.0001	0.1
S08-68	175	178	2.5	29463	0.18	0.436	0.0001	0.1
S08-68	177.5	180	2.5	29464	0.141	0.427	0.0001	0.1
S08-68	180	183	2.5	29465	0.036	0.082	0.0001	0.1
S08-68	182.5	185	2.5	29466	0.003	0.045	0.0009	0.1
S08-68	185	188	2.5	29467	0.021	0.079	0.0001	0.1
S08-68	187.5	190	2.5	29468	0.004	0.058	0.0001	0.1
S08-68	190	193	2.5	29469	0.013	0.062	0.0001	0.1
S08-68	192.5	195	2.5	29470	0.029	0.09	0.0001	0.1
S08-68	195	198	2.5	29472	0.021	0.105	0.0001	0.1
S08-68	197.5	200	2.5	29473	0.019	0.076	0.0001	0.1
S08-68	200	203	2.5	29474	0.015	0.043	0.0001	0.1
S08-68	202.5	205	2.5	29475	0.03	0.072	0.0001	0.1
S08-68	205	208	2.5	29476	0.066	0.169	0.0001	0.1
S08-68	207.5	210	2.5	29477	0.003	0.05	0.0001	0.1
S08-68	210	213	2.5	29478	0.001	0.031	0.0001	0.1
S08-68	212.5	215	2.5	29479	0.007	0.024	0.0001	0.1
S08-68	215	218	2.5	29480	0.003	0.044	0.0001	0.1
S08-68	217.5	220	2.5	29481	0.006	0.031	0.0001	0.1
S08-68	220	223	2.5	29482	0.015	0.049	0.0001	0.1
S08-68	222.5	225	2.5	29483	0.003	0.067	0.0001	0.1
S08-68	225	228	2.5	29484	0.073	0.299	0.0001	2.4
S08-68	227.5	230	2.5	29485	0.019	0.235	0.0003	0.2
S08-68	230	233	2.5	29486	0.003	0.042	0.0001	0.1
S08-68	232.5	235	2.5	29487	0.014	0.058	0.0028	0.1
S08-68	235	238	2.5	29488	0.002	0.05	0.0001	0.1
S08-68	237.5	240	2.5	29489	0.002	0.021	0.0001	0.1
S08-68	240	243	2.5	29490	0.002	0.08	0.0001	0.1
S08-68	242.5	245	2.5	29491	0.013	0.076	0.0001	0.1
S08-68	245	248	2.5	29492	0.017	0.045	0.0001	0.1
S08-68	247.5	250	2.5	29493	0.033	0.088	0.0001	0.1
S08-68	250	253	2.5	29494	0.003	0.024	0.0001	0.1
S08-68	252.5	255	2.5	29495	0.009	0.03	0.0002	0.1
S08-68	255	258	2.5	29496	0.008	0.04	0.0001	0.1
S08-68	257.5	260	2.5	29497	0.063	0.114	0.0002	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-68	260	262	2.4	29498	0.032	0.059	0.0001	0.1
S08-69	0	73.2	73.2	NS	0	0	0	0
S08-69	73.2	75	1.8	29499	0.225	0.178	0.0025	0.4
S08-69	75	77.5	2.5	29501	0.239	0.194	0.0089	0.1
S08-69	77.5	80	2.5	29502	0.28	0.256	0.0125	0.1
S08-69	80	82.5	2.5	29503	0.32	0.317	0.0043	0.3
S08-69	82.5	85	2.5	29504	0.39	0.387	0.0022	0.7
S08-69	85	87.5	2.5	29505	0.329	0.284	0.0037	1.1
S08-69	87.5	90	2.5	29506	0.383	0.316	0.0053	0.7
S08-69	90	92.5	2.5	29507	0.273	0.275	0.005	0.3
S08-69	92.5	95	2.5	29508	0.295	0.277	0.0042	0.5
S08-69	95	97.5	2.5	29509	0.349	0.276	0.0042	0.9
S08-69	97.5	100	2.5	29510	0.549	0.414	0.0053	2
S08-69	100	103	2.5	29511	0.429	0.391	0.0012	1.8
S08-69	102.5	105	2.5	29512	0.278	0.259	0.001	0.6
S08-69	105	108	2.5	29513	0.26	0.237	0.0012	0.8
S08-69	107.5	110	2.5	29514	0.166	0.228	0.0008	0.1
S08-69	110	113	2.5	29515	0.005	0.003	0.0001	0.1
S08-69	112.5	115	2.5	29516	0.004	0.001	0.0001	0.1
S08-69	115	118	2.5	29517	0.004	0.001	0.0001	0.1
S08-69	117.5	120	2.5	29518	0.103	0.101	0.0002	0.1
S08-69	120	123	2.5	29519	0.33	0.368	0.0006	0.5
S08-69	122.5	125	2.5	29521	0.325	0.228	0.0011	0.8
S08-69	125	128	2.5	29522	0.308	0.268	0.0014	0.7
S08-69	127.5	130	2.5	29523	0.432	0.432	0.0005	1.6
S08-69	130	133	2.5	29524	0.453	0.381	0.0013	1.5
S08-69	132.5	135	2.5	29525	0.277	0.269	0.0005	0.7
S08-69	135	138	2.5	29526	0.355	0.301	0.0006	0.5
S08-69	137.5	140	2.5	29527	0.42	0.45	0.0006	1.4
S08-69	140	143	2.5	29528	0.5	0.55	0.0005	2.3
S08-69	142.5	145	2.5	29529	0.496	0.498	0.0022	1.7
S08-69	145	148	2.5	29530	0.327	0.265	0.0003	1.3
S08-69	147.5	150	2.5	29531	0.376	0.322	0.0004	2.2
S08-69	150	153	2.5	29532	0.385	0.31	0.0004	1.2
S08-69	152.5	155	2.5	29533	0.25	0.233	0.0002	0.6
S08-69	155	158	2.5	29534	0.254	0.191	0.0005	0.4
S08-69	157.5	160	2.5	29535	0.205	0.206	0.0003	0.3
S08-69	160	163	2.5	29536	0.125	0.388	0.0001	0.2
S08-69	162.5	165	2.5	29537	0.296	0.338	0.0004	1.1
S08-69	165	168	2.5	29538	0.353	0.373	0.0007	1.2
S08-69	167.5	170	2.5	29539	0.236	0.519	0.0002	0.5
S08-69	170	173	2.5	29541	0.229	0.316	0.0003	0.4

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-69	172.5	175	2.5	29542	0.319	0.301	0.0005	0.1
S08-69	175	178	2.5	29543	0.267	0.24	0.0012	0.1
S08-69	177.5	180	2.5	29544	0.249	0.244	0.0014	0.1
S08-69	180	183	2.5	29545	0.449	0.423	0.0012	0.8
S08-69	182.5	185	2.5	29546	0.514	0.128	0.0018	1
S08-69	185	188	2.5	29547	0.348	0.303	0.002	0.1
S08-69	187.5	190	2.5	29548	0.453	0.365	0.0027	0.9
S08-69	190	193	2.5	29549	0.319	0.556	0.0034	0.8
S08-69	192.5	195	2.5	29550	0.498	0.542	0.0013	0.7
S08-69	195	198	2.5	29551	0.401	0.429	0.0009	0.5
S08-69	197.5	200	2.5	29552	0.475	0.441	0.0006	1.1
S08-69	200	203	2.5	29553	0.374	0.378	0.0004	0.2
S08-69	202.5	205	2.5	29554	0.463	0.502	0.001	0.7
S08-69	205	208	2.5	29555	0.279	0.249	0.0035	0.1
S08-69	207.5	210	2.5	29556	0.747	0.662	0.0004	1.6
S08-69	210	213	2.5	29557	0.423	0.413	0.0005	0.3
S08-69	212.5	215	2.5	29558	0.316	0.399	0.0005	0.1
S08-69	215	218	2.5	29559	0.161	0.22	0.0002	0.1
S08-69	217.5	220	2.5	29561	0.5	0.434	0.0001	0.5
S08-69	220	223	2.5	29562	0.414	0.382	0.0001	0.1
S08-69	222.5	225	2.5	29563	0.28	0.263	0.0001	0.2
S08-69	225	228	2.5	29564	0.523	0.611	0.0001	0.6
S08-69	227.5	230	2.5	29565	0.394	0.492	0.0003	0.8
S08-69	230	233	2.5	29566	0.238	0.334	0.0001	0.1
S08-69	232.5	235	2.5	29567	0.418	0.76	0.0001	0.3
S08-69	235	238	2.5	29568	0.249	0.384	0.0001	0.1
S08-69	237.5	240	2.5	29569	0.203	0.32	0.0003	0.1
S08-69	240	243	2.5	29570	0.364	0.406	0.0001	0.2
S08-69	242.5	245	2.5	29571	0.278	0.329	0.0001	0.1
S08-69	245	248	2.5	29572	0.333	0.301	0.0007	0.8
S08-69	247.5	250	2.5	29573	0.331	0.289	0.0002	0.4
S08-69	250	253	2.5	29574	0.307	0.349	0.0005	0.4
S08-69	252.5	255	2.5	29575	0.159	0.163	0.0005	0.1
S08-69	255	258	2.5	29576	0.153	0.134	0.0004	0.1
S08-69	257.5	260	2.5	29577	0.275	0.254	0.002	0.1
S08-69	260	263	2.5	29578	0.256	0.293	0.0008	0.1
S08-69	262.5	265	2.5	29579	0.116	0.123	0.0011	0.1
S08-69	265	268	2.5	29581	0.171	0.168	0.0002	0.1
S08-69	267.5	270	2.5	29582	0.125	0.128	0.0004	0.1
S08-69	270	273	2.5	29583	0.113	0.134	0.0005	0.1
S08-69	272.5	275	2.5	29584	0.077	0.091	0.0008	0.1
S08-69	275	278	2.5	29585	0.09	0.109	0.0012	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-69	277.5	280	2.5	29586	0.163	0.167	0.0019	0.1
S08-69	280	283	2.5	29587	0.179	0.252	0.0014	0.1
S08-69	282.5	285	2.5	29588	0.123	0.195	0.0009	0.1
S08-69	285	288	2.5	29589	0.087	0.095	0.0008	0.1
S08-69	287.5	290	2.5	29590	0.133	0.158	0.0021	0.1
S08-69	290	293	2.5	29591	0.054	0.182	0.0028	0.1
S08-69	292.5	295	2.5	29592	0.096	0.073	0.0021	0.1
S08-69	295	298	2.5	29593	0.095	0.115	0.0013	0.1
S08-69	297.5	300	2.5	29594	0.089	0.098	0.0016	0.1
S08-69	300	303	2.5	29595	0.036	0.078	0.0013	0.1
S08-69	302.5	305	2.5	29596	0.166	0.182	0.0008	0.1
S08-69	305	308	2.5	29597	0.063	0.053	0.0008	0.1
S08-69	307.5	310	2.5	29598	0.073	0.058	0.0022	0.1
S08-69	310	313	2.5	29599	0.11	0.068	0.0018	0.1
S08-69	312.5	314	1.5	29601	0.004	0.037	0.0009	0.1
S08-69	314	316	1.8	29602	0.014	0.086	0.0014	0.1
S08-70	0	48.8	48.8	NS	0	0	0	0
S08-70	48.8	52.5	3.7	29603	0.132	0.076	0.0171	0.1
S08-70	52.5	55	2.5	29604	0.106	0.063	0.0139	0.1
S08-70	55	57.5	2.5	29605	0.13	0.068	0.0273	0.1
S08-70	57.5	60	2.5	29606	0.133	0.058	0.0121	0.1
S08-70	60	62.5	2.5	29607	0.209	0.105	0.0087	0.1
S08-70	62.5	65	2.5	29608	0.155	0.086	0.0583	0.1
S08-70	65	67.5	2.5	29609	0.106	0.054	0.0325	0.1
S08-70	67.5	70	2.5	29610	0.14	0.083	0.0078	0.1
S08-70	70	72.5	2.5	29611	0.129	0.065	0.062	0.1
S08-70	72.5	75	2.5	29612	0.093	0.066	0.0173	0.1
S08-70	75	77.5	2.5	29613	0.202	0.09	0.0079	0.1
S08-70	77.5	80	2.5	29614	0.183	0.091	0.0156	0.2
S08-70	80	82.5	2.5	29615	0.139	0.075	0.0189	0.1
S08-70	82.5	85	2.5	29616	0.148	0.064	0.0118	0.7
S08-70	85	87.5	2.5	29617	0.14	0.066	0.015	1
S08-70	87.5	90	2.5	29618	0.132	0.051	0.0191	0.4
S08-70	90	92.5	2.5	29619	0.18	0.065	0.0092	0.3
S08-70	92.5	95	2.5	29621	0.191	0.081	0.0154	0.4
S08-70	95	97.5	2.5	29622	0.2	0.085	0.0179	0.6
S08-70	97.5	100	2.5	29623	0.212	0.078	0.0299	0.9
S08-70	100	103	2.5	29624	0.136	0.059	0.0323	0.5
S08-70	102.5	105	2.5	29625	0.169	0.062	0.0186	1
S08-70	105	108	2.5	29626	0.122	0.054	0.0102	0.2
S08-70	107.5	110	2.5	29627	0.111	0.047	0.007	0.1
S08-70	110	113	2.5	29628	0.177	0.042	0.0178	0.7

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-70	112.5	115	2.5	29629	0.177	0.073	0.0202	0.8
S08-70	115	118	2.5	29630	0.118	0.051	0.0227	0.4
S08-70	117.5	120	2.5	29631	0.151	0.063	0.0086	0.4
S08-70	120	123	2.5	29632	0.106	0.047	0.009	0.4
S08-70	122.5	125	2.5	29633	0.128	0.062	0.0162	0.5
S08-70	125	128	2.5	29634	0.168	0.076	0.0161	0.1
S08-70	127.5	130	2.5	29635	0.092	0.101	0.0187	1.2
S08-70	130	133	2.5	29636	0.072	0.039	0.0069	0.2
S08-70	132.5	135	2.5	29637	0.093	0.042	0.0103	0.5
S08-70	135	138	2.5	29638	0.068	0.019	0.0088	0.1
S08-70	137.5	140	2.5	29639	0.069	0.034	0.0115	1.1
S08-70	140	143	2.5	29641	0.127	0.043	0.0062	0.3
S08-70	142.5	145	2.5	29642	0.105	0.044	0.0022	0.1
S08-70	145	148	2.5	29643	0.133	0.071	0.0024	0.1
S08-70	147.5	150	2.5	29644	0.091	0.033	0.003	0.1
S08-70	150	153	2.5	29645	0.09	0.043	0.0115	0.7
S08-70	152.5	155	2.5	29646	0.066	0.034	0.0074	0.1
S08-70	155	158	2.5	29647	0.075	0.036	0.0731	0.1
S08-70	157.5	160	2.5	29648	0.094	0.05	0.012	0.1
S08-70	160	163	2.5	29649	0.145	0.054	0.0165	0.1
S08-70	162.5	165	2.5	29650	0.087	1.133	0.0267	1.1
S08-70	165	168	2.5	29651	0.086	0.035	0.0155	0.8
S08-70	167.5	170	2.5	29652	0.108	0.044	0.0104	0.1
S08-70	170	173	2.5	29653	0.079	0.049	0.0211	0.1
S08-70	172.5	175	2.5	29654	0.081	0.038	0.0198	0.1
S08-70	175	178	2.5	29655	0.063	0.028	0.0049	0.1
S08-70	177.5	180	2.5	29656	0.089	0.04	0.0014	0.3
S08-70	180	183	2.5	29657	0.082	0.037	0.0031	0.1
S08-70	182.5	185	2.5	29658	0.08	0.394	0.0265	3.9
S08-70	185	188	2.5	29659	0.11	0.079	0.0079	0.2
S08-70	187.5	190	2.5	29661	0.055	0.075	0.0026	0.1
S08-70	190	193	2.5	29662	0.053	0.036	0.0103	0.1
S08-70	192.5	195	2.5	29663	0.045	0.033	0.0023	0.1
S08-70	195	198	2.5	29664	0.092	0.055	0.0063	0.2
S08-70	197.5	200	2.5	29665	0.095	0.086	0.0023	0.1
S08-70	200	203	2.5	29665A	0.078	0.06	0.0021	0.1
S08-70	202.5	205	2.5	29666	0.057	0.05	0.0027	0.1
S08-70	205	208	2.5	29667	0.04	0.028	0.0009	0.1
S08-70	207.5	210	2.5	29668	0.055	0.038	0.0008	0.1
S08-70	210	213	2.5	29669	0.076	0.053	0.0009	0.5
S08-70	212.5	215	2.5	29670	0.05	0.034	0.002	0.1
S08-70	215	218	2.5	29671	0.05	0.036	0.0008	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-70	217.5	220	2.5	29672	0.053	0.048	0.0072	0.3
S08-70	220	223	2.5	29673	0.089	0.069	0.0062	0.1
S08-70	222.5	225	2.5	29674	0.067	0.07	0.0014	0.1
S08-70	225	228	2.5	29675	0.043	0.033	0.0017	0.1
S08-70	227.5	230	2.5	29676	0.03	0.027	0.0007	0.2
S08-70	230	233	2.5	29677	0.046	0.031	0.0024	0.3
S08-70	232.5	235	2.5	29678	0.028	0.019	0.0021	0.1
S08-70	235	238	2.5	29679	0.028	0.066	0.0029	0.1
S08-70	237.5	240	2.5	29681	0.007	0.032	0.0011	0.1
S08-70	240	243	2.5	29682	0.008	0.442	0.0047	0.2
S08-70	242.5	245	2.5	29683	0.041	0.569	0.0025	0.4
S08-70	245	248	2.5	29684	0.046	0.043	0.0008	0.1
S08-70	247.5	250	2.5	29685	0.066	0.062	0.0017	0.1
S08-70	250	253	2.5	29686	0.072	0.081	0.0018	0.4
S08-70	252.5	255	2.5	29687	0.036	0.054	0.0005	0.1
S08-70	255	258	2.5	29688	0.092	0.06	0.0021	0.4
S08-70	257.5	260	2.5	29689	0.072	0.066	0.0014	0.1
S08-70	260	263	2.5	29690	0.045	0.065	0.0019	0.1
S08-70	262.5	265	2.5	29691	0.145	0.362	0.0007	7
S08-70	265	268	2.5	29692	0.072	0.284	0.0009	1.3
S08-70	267.5	270	2.5	29693	0.055	0.054	0.0007	1.1
S08-70	270	273	2.5	29694	0.054	0.039	0.0006	0.1
S08-70	272.5	275	2.5	29695	0.043	0.045	0.0007	0.1
S08-70	275	278	2.5	29696	0.066	0.14	0.0016	7.1
S08-70	277.5	280	2.5	29697	0.06	0.08	0.001	0.5
S08-70	280	283	2.5	29698	0.053	0.055	0.0011	0.1
S08-70	282.5	285	2.5	29699	0.069	0.049	0.0038	0.1
S08-70	285	288	2.5	29701	0.055	0.041	0.0019	0.1
S08-70	287.5	290	2.5	29702	0.048	0.042	0.0005	0.1
S08-70	290	293	2.5	29703	0.057	0.049	0.0005	0.1
S08-70	292.5	295	2.5	29704	0.045	0.072	0.0021	0.1
S08-70	295	298	2.5	29705	0.034	0.043	0.0006	0.1
S08-70	297.5	300	2.5	29706	0.051	0.096	0.0008	0.1
S08-70	300	303	2.5	29707	0.029	0.079	0.0004	0.1
S08-70	302.5	305	2.5	29708	0.029	0.221	0.0002	0.1
S08-70	305	308	2.5	29709	0.049	0.07	0.0003	0.1
S08-70	307.5	310	2.5	29710	0.058	0.076	0.0003	0.1
S08-70	310	313	3	29711	0.076	0.152	0.0006	0.9
S08-71	0	30.5	30.5	NS	0	0	0	0
S08-71	30.5	32.5	2	29713	0.067	0.136	0.0036	0.1
S08-71	32.5	35	2.5	29714	0.034	0.08	0.0081	0.1
S08-71	35	37.5	2.5	29715	0.059	0.069	0.01	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-71	37.5	40	2.5	29716	0.086	0.09	0.0085	0.1
S08-71	40	42.5	2.5	29717	0.079	0.091	0.0109	0.6
S08-71	42.5	45	2.5	29718	0.048	0.063	0.0212	0.2
S08-71	45	47.5	2.5	29719	0.064	0.067	0.0055	0.1
S08-71	47.5	50	2.5	29721	0.032	0.047	0.0045	0.1
S08-71	50	52.5	2.5	29722	0.042	0.044	0.0111	0.1
S08-71	52.5	55	2.5	29723	0.043	0.06	0.0095	0.1
S08-71	55	57.5	2.5	29724	0.05	0.053	0.0103	0.7
S08-71	57.5	60	2.5	29725	0.087	0.046	0.015	0.9
S08-71	60	62.5	2.5	29726	0.116	0.093	0.018	0.4
S08-71	62.5	65	2.5	29727	0.075	0.074	0.0444	0.1
S08-71	65	67.5	2.5	29728	0.095	0.108	0.0319	0.1
S08-71	67.5	70	2.5	29729	0.065	0.053	0.0187	0.7
S08-71	70	72.5	2.5	29730	0.027	0.027	0.0081	1.9
S08-71	72.5	75	2.5	29731	0.037	0.042	0.0095	0.5
S08-71	75	77.5	2.5	29732	0.059	0.055	0.0135	0.3
S08-71	77.5	80	2.5	29733	0.059	0.065	0.0135	0.1
S08-71	80	82.5	2.5	29734	0.081	0.062	0.0054	0.1
S08-71	82.5	85	2.5	29735	0.06	0.043	0.0089	0.3
S08-71	85	87.5	2.5	29736	0.063	0.042	0.0172	0.1
S08-71	87.5	90	2.5	29737	0.053	0.044	0.0135	4
S08-71	90	92.5	2.5	29738	0.114	0.106	0.0183	1.3
S08-71	92.5	95	2.5	29739	0.171	0.084	0.009	0.1
S08-71	95	97.5	2.5	29741	0.099	0.049	0.0143	0.8
S08-71	97.5	100	2.5	29742	0.1	0.068	0.0317	0.9
S08-71	100	103	2.5	29743	0.159	0.094	0.0307	0.2
S08-71	102.5	105	2.5	29744	0.085	0.058	0.0181	0.1
S08-71	105	108	2.5	29745	0.087	0.063	0.0083	0.1
S08-71	107.5	110	2.5	29746	0.11	0.07	0.0262	0.1
S08-71	110	113	2.5	29747	0.111	0.066	0.0123	0.6
S08-71	112.5	115	2.5	29748	0.13	0.08	0.0109	2.7
S08-71	115	118	2.5	29749	0.203	0.115	0.011	0.6
S08-71	117.5	120	2.5	29750	0.145	0.105	0.0055	0.1
S08-71	120	123	2.5	29751	0.127	0.1	0.0099	0.1
S08-71	122.5	125	2.5	29752	0.155	0.115	0.0101	0.1
S08-71	125	128	2.5	29753	0.19	0.146	0.0291	1.1
S08-71	127.5	130	2.5	29754	0.162	0.15	0.0144	0.1
S08-71	130	133	2.5	29755	0.119	0.075	0.0102	0.4
S08-71	132.5	135	2.5	29756	0.11	0.063	0.0018	0.1
S08-71	135	138	2.5	29757	0.11	0.062	0.007	0.1
S08-71	137.5	140	2.5	29758	0.134	0.081	0.0182	0.1
S08-71	140	143	2.5	29759	0.078	0.043	0.0488	0.4

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-71	142.5	145	2.5	29761	0.094	0.053	0.0383	0.1
S08-71	145	148	2.5	29762	0.066	0.048	0.0146	0.2
S08-71	147.5	150	2.5	29763	0.07	0.056	0.0091	0.1
S08-71	150	153	2.5	29764	0.107	0.072	0.0071	0.1
S08-71	152.5	155	2.5	29765	0.115	0.088	0.0065	0.1
S08-71	155	158	2.5	29766	0.094	0.076	0.0065	0.1
S08-71	157.5	160	2.5	29767	0.111	0.074	0.0115	0.1
S08-71	160	163	2.5	29768	0.093	0.066	0.0057	0.1
S08-71	162.5	165	2.5	29769	0.105	0.083	0.0174	0.9
S08-71	165	168	2.5	29770	0.133	0.113	0.0126	0.2
S08-71	167.5	170	2.5	29771	0.171	0.181	0.0091	1.2
S08-71	170	173	2.5	29772	0.239	0.194	0.0161	1.1
S08-71	172.5	175	2.5	29773	0.161	0.166	0.0223	0.1
S08-71	175	178	2.5	29774	0.243	0.13	0.0333	1.4
S08-71	177.5	180	2.5	29775	0.36	0.195	0.0188	2.4
S08-71	180	183	2.5	29776	0.303	0.176	0.013	0.1
S08-71	182.5	185	2.5	29777	0.115	0.083	0.011	3
S08-71	185	188	2.5	29778	0.236	0.154	0.0101	1.7
S08-71	187.5	190	2.5	29779	0.264	0.148	0.0059	0.1
S08-71	190	193	2.5	29781	0.116	0.062	0.0087	0.1
S08-71	192.5	195	2.5	29782	0.083	0.04	0.0058	0.1
S08-71	195	198	2.5	29783	0.085	0.034	0.0079	0.3
S08-71	197.5	200	2.5	29784	0.04	0.02	0.016	0.3
S08-71	200	203	2.5	29785	0.089	0.05	0.0584	0.3
S08-71	202.5	205	2.5	29786	0.038	0.018	0.0177	0.1
S08-71	205	208	2.5	29787	0.047	0.051	0.0197	0.4
S08-71	207.5	210	2.5	29788	0.029	0.027	0.0362	0.3
S08-71	210	213	2.5	29789	0.074	0.056	0.0271	0.2
S08-71	212.5	215	2.5	29790	0.158	0.053	0.0115	0.8
S08-71	215	218	2.5	29791	0.093	0.036	0.0143	0.4
S08-71	217.5	220	2.5	29792	0.038	0.028	0.0078	0.2
S08-71	220	223	2.5	29793	0.096	0.095	0.0079	1.4
S08-71	222.5	225	2.5	29794	0.126	0.049	0.0232	0.5
S08-71	225	228	2.5	29795	0.093	0.042	0.0262	0.1
S08-71	227.5	230	2.5	29796	0.072	0.039	0.0332	0.1
S08-71	230	233	2.5	29797	0.108	0.05	0.0364	0.4
S08-71	232.5	235	2.5	29798	0.142	0.065	0.0431	0.5
S08-71	235	238	2.5	29799	0.18	0.088	0.0377	0.7
S08-71	237.5	240	2.5	29801	0.176	0.078	0.0274	0.1
S08-71	240	243	2.5	29802	0.076	0.03	0.013	0.1
S08-71	242.5	245	2.5	29803	0.143	0.047	0.0142	0.4
S08-71	245	248	2.5	29804	0.148	0.056	0.0202	1.2

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-71	247.5	250	2.5	29805	0.226	0.097	0.0107	1
S08-71	250	253	2.5	29806	0.096	0.045	0.0248	1.2
S08-71	252.5	255	2.5	29807	0.153	0.085	0.0141	1
S08-71	255	258	2.5	29808	0.15	0.084	0.0221	0.4
S08-71	257.5	260	2.5	29809	0.078	0.04	0.0143	0.6
S08-71	260	263	2.5	29810	0.135	0.065	0.0138	0.4
S08-71	262.5	265	2.5	29811	0.094	0.042	0.0253	1.2
S08-71	265	268	2.5	29812	0.05	0.028	0.0206	0.1
S08-71	267.5	270	2.5	29813	0.096	0.047	0.0259	0.2
S08-71	270	273	2.5	29814	0.071	0.031	0.0173	0.1
S08-71	272.5	275	2.5	29815	0.086	0.04	0.0205	0.4
S08-71	275	278	2.5	29816	0.062	0.043	0.0222	0.6
S08-71	277.5	280	2.5	29817	0.066	0.045	0.0284	0.7
S08-71	280	283	2.5	29818	0.099	0.063	0.0231	0.3
S08-71	282.5	285	2.5	29819	0.175	0.237	0.0539	0.8
S08-71	285	288	2.5	29821	0.172	0.152	0.0272	0.1
S08-71	287.5	290	2.5	29822	0.171	0.172	0.0192	1
S08-71	290	293	2.5	29823	0.072	0.054	0.0174	0.3
S08-71	292.5	295	2.5	29824	0.1	0.079	0.0182	0.1
S08-71	295	298	2.5	29825	0.169	0.135	0.0126	0.1
S08-71	297.5	300	2.5	29826	0.097	0.079	0.0149	0.2
S08-71	300	303	2.5	29827	0.089	0.097	0.0084	0.1
S08-71	302.5	305	2.5	29828	0.103	0.087	0.0311	0.1
S08-71	305	308	2.5	29829	0.103	0.069	0.0748	4.8
S08-71	307.5	310	2.5	29830	0.059	0.108	0.0696	0.1
S08-71	310	313	3	29831	0.072	0.086	0.0155	0.2
S08-72	0	83.8	83.8	NS	0	0	0	0
S08-72	83.8	85	1.2	29832	0.162	0.135	0.0004	0.1
S08-72	85	87.5	2.5	29833	0.232	0.247	0.0005	0.9
S08-72	87.5	90	2.5	29834	0.192	0.203	0.0004	0.2
S08-72	90	92.5	2.5	29835	0.218	0.347	0.0006	0.3
S08-72	92.5	95	2.5	29836	0.254	0.223	0.0008	0.5
S08-72	95	97.5	2.5	29837	0.248	0.292	0.0004	0.5
S08-72	97.5	100	2.5	29838	0.193	0.187	0.0004	0.2
S08-72	100	103	2.5	29839	0.208	0.196	0.0003	0.1
S08-72	102.5	105	2.5	29841	0.202	0.19	0.0002	0.3
S08-72	105	108	2.5	29842	0.2	0.185	0.0016	0.2
S08-72	107.5	110	2.5	29843	0.257	0.284	0.0001	0.1
S08-72	110	113	2.5	29844	0.479	0.371	0.0003	1.5
S08-72	112.5	115	2.5	29845	0.349	0.29	0.0007	0.5
S08-72	115	118	2.5	29846	0.282	0.277	0.0001	0.1
S08-72	117.5	120	2.5	29847	0.292	0.322	0.0002	0.2

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-72	120	123	2.5	29848	0.266	0.265	0.0003	0.1
S08-72	122.5	125	2.5	29849	0.1	0.113	0.0002	0.1
S08-72	125	128	2.5	29850	0.011	0.018	0.0004	0.1
S08-72	127.5	130	2.5	29851	0.022	0.019	0.0006	0.1
S08-72	130	133	2.5	29852	0.021	0.012	0.0004	0.1
S08-72	132.5	135	2.5	29853	0.026	0.022	0.0004	0.1
S08-72	135	138	2.5	29854	0.014	0.018	0.0001	0.1
S08-72	137.5	140	2.5	29855	0.005	0.077	0.0001	0.1
S08-72	140	143	2.5	29856	0.033	0.02	0.0001	0.4
S08-72	142.5	145	2.5	29857	0.015	0.016	0.0001	0.1
S08-72	145	148	2.5	29858	0.011	0.022	0.0001	0.1
S08-72	147.5	150	2.5	29859	0.018	0.014	0.0002	0.1
S08-72	150	153	2.5	29861	0.02	0.092	0.0001	0.1
S08-72	152.5	155	2.5	29862	0.063	0.077	0.0004	0.1
S08-72	155	158	2.5	29863	1	2.424	0.0001	4.2
S08-72	157.5	160	2.5	29864	1	3.899	0.0001	4.6
S08-72	160	163	2.5	29865	0.334	0.35	0.0004	1.5
S08-72	162.5	165	2.5	29866	0.264	0.308	0.0004	1.3
S08-72	165	168	2.5	29867	0.306	0.365	0.0001	1.5
S08-72	167.5	170	2.5	29868	0.534	0.404	0.0002	3.3
S08-72	170	173	2.5	29869	0.334	0.241	0.0001	1.8
S08-72	172.5	175	2.5	29870	0.459	0.479	0.0001	3.2
S08-72	175	178	2.5	29871	0.256	0.17	0.0003	1.1
S08-72	177.5	180	2.5	29872	0.451	0.44	0.0003	2.2
S08-72	180	183	2.5	29873	0.423	0.488	0.0002	1.5
S08-72	182.5	185	2.5	29874	0.503	0.659	0.0005	3.3
S08-72	185	188	2.5	29875	0.579	1.139	0.0001	2.5
S08-72	187.5	190	2.5	29876	0.334	0.288	0.0001	0.9
S08-72	190	193	2.5	29877	0.417	0.549	0.0002	0.9
S08-72	192.5	195	2.5	29878	0.162	0.475	0.0001	0.1
S08-72	195	198	2.5	29879	0.145	0.232	0.0001	0.1
S08-72	197.5	200	2.5	29881	0.198	0.368	0.0001	0.1
S08-72	200	203	2.5	29882	0.14	0.189	0.0003	0.1
S08-72	202.5	205	2.5	29883	0.169	0.253	0.0001	0.1
S08-72	205	208	2.5	29884	0.327	0.227	0.0001	4
S08-72	207.5	210	2.5	29885	0.247	0.282	0.0001	3
S08-72	210	213	2.5	29886	0.281	0.35	0.0002	3
S08-72	212.5	215	2.5	29887	0.244	0.248	0.0003	1.7
S08-72	215	218	2.5	29888	0.436	0.422	0.0002	4.7
S08-72	217.5	220	2.5	29889	0.328	0.219	0.0001	4.1
S08-72	220	223	2.5	29890	0.459	0.402	0.0006	4.9
S08-72	222.5	225	2.5	29891	0.376	0.268	0.0008	4.2

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-72	225	228	2.5	29892	0.315	0.252	0.0009	3.5
S08-72	227.5	230	2.5	29893	0.505	0.145	0.0004	11.8
S08-72	230	233	2.5	29894	0.747	0.126	0.0016	14.8
S08-72	232.5	235	2.5	29895	0.334	0.06	0.0004	6.1
S08-72	235	238	2.5	29896	0.702	0.057	0.0004	21.5
S08-72	237.5	240	2.5	29897	0.767	0.068	0.0008	18.9
S08-72	240	243	2.5	29898	0.656	0.077	0.0004	17
S08-72	242.5	245	2.5	29899	1	0.093	0.0012	63
S08-72	245	248	2.5	29901	0.185	0.029	0.0007	0.8
S08-72	247.5	250	2.5	29902	0.175	0.095	0.0026	1.5
S08-72	250	253	2.5	29903	0.035	0.017	0.0017	0.1
S08-72	252.5	255	2.5	29904	0.109	0.05	0.0011	0.8
S08-72	255	258	2.5	29905	0.062	0.042	0.0003	0.1
S08-72	257.5	260	2.5	29906	0.047	0.021	0.0001	0.1
S08-72	260	263	2.5	29907	0.074	0.048	0.0004	0.1
S08-72	262.5	265	2.5	29908	0.057	0.02	0.0029	0.1
S08-72	265	268	2.5	29909	0.051	0.028	0.001	0.1
S08-72	267.5	270	2.5	29910	0.104	0.076	0.002	0.2
S08-72	270	273	2.5	29911	0.089	0.034	0.0029	0.4
S08-72	272.5	275	2.5	29912	0.036	0.02	0.0018	0.1
S08-72	275	278	2.5	29913	0.028	0.021	0.0012	0.1
S08-72	277.5	280	2.5	29914	0.041	0.01	0.0004	0.1
S08-72	280	283	2.5	29915	0.023	0.011	0.0052	0.1
S08-72	282.5	285	2.5	29916	0.113	0.069	0.0039	0.1
S08-72	285	288	2.5	29917	0.148	0.094	0.0063	0.7
S08-72	287.5	290	2.5	29918	0.043	0.029	0.0026	0.1
S08-72	290	293	2.5	29919	0.099	0.032	0.0103	0.7
S08-72	292.5	295	2.5	29921	0.039	0.013	0.0046	0.1
S08-72	295	298	2.5	29922	0.044	0.014	0.004	0.1
S08-72	297.5	300	2.5	29923	0.088	0.065	0.0028	0.2
S08-72	300	303	2.5	29924	0.083	0.053	0.0024	0.1
S08-72	302.5	305	2.5	29925	0.047	0.015	0.0012	1.1
S08-72	305	308	2.5	29926	0.028	0.009	0.0028	1.2
S08-72	307.5	310	2.5	29927	0.033	0.013	0.0017	0.8
S08-72	310	313	2.5	29928	0.109	0.023	0.0015	2
S08-72	312.5	315	2.5	29929	0.112	0.013	0.0037	1.4
S08-72	315	318	2.5	29930	0.127	0.05	0.0001	1
S08-72	317.5	320	2.5	29931	0.055	0.018	0.0001	0.1
S08-72	320	323	2.5	29932	0.033	0.025	0.0001	0.1
S08-72	322.5	325	2.5	29933	0.088	0.02	0.0001	1
S08-72	325	328	2.5	29934	0.115	0.058	0.0002	1.8
S08-72	327.5	330	2.5	29935	0.086	0.088	0.0002	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-72	330	333	2.5	29936	0.081	0.091	0.0002	0.1
S08-72	332.5	335	2.5	29937	0.045	0.066	0.0013	0.1
S08-72	335	338	2.5	29938	0	0.057	0.0018	0.1
S08-72	337.5	339	1.8	29939	0	0.052	0.0003	0.1
S08-73	0	13.7	13.7	NS	0	0	0	0
S08-73	13.7	17.5	3.8	29941	0.051	0.037	0.0009	0.1
S08-73	17.5	20	2.5	29942	0.032	0.036	0.0015	0.1
S08-73	20	22.5	2.5	29943	0.048	0.049	0.0043	0.1
S08-73	22.5	25	2.5	29944	0.032	0.036	0.0018	0.1
S08-73	25	27.5	2.5	29945	0.092	0.074	0.0017	0.1
S08-73	27.5	30	2.5	29946	0.046	0.055	0.0009	0.1
S08-73	30	32.5	2.5	29947	0.015	0.03	0.0006	0.1
S08-73	32.5	35	2.5	29948	0.03	0.038	0.0183	0.6
S08-73	35	37.5	2.5	29949	0.002	0.013	0.0096	0.1
S08-73	37.5	40	2.5	29950	0.039	0.047	0.0035	0.1
S08-73	40	42.5	2.5	29951	0.017	0.021	0.0028	0.1
S08-73	42.5	45	2.5	29952	0.057	0.066	0.0041	0.1
S08-73	45	47.5	2.5	29953	0.036	0.041	0.0032	0.1
S08-73	47.5	50	2.5	29954	0.031	0.034	0.0061	0.1
S08-73	50	52.5	2.5	29955	0.016	0.023	0.0093	0.1
S08-73	52.5	55	2.5	29956	0.033	0.043	0.0062	0.1
S08-73	55	57.5	2.5	29957	0.023	0.031	0.0038	0.1
S08-73	57.5	60	2.5	29958	0.022	0.024	0.0112	0.1
S08-73	60	62.5	2.5	29959	0.021	0.029	0.0047	0.1
S08-73	62.5	65	2.5	29961	0.061	0.063	0.0126	0.1
S08-73	65	67.5	2.5	29962	0.072	0.208	0.0035	0.1
S08-73	67.5	70	2.5	29963	0.13	0.142	0.0082	0.7
S08-73	70	72.5	2.5	29964	0.049	0.277	0.0082	0.2
S08-73	72.5	75	2.5	29965	0.081	0.043	0.0026	0.1
S08-73	75	77.5	2.5	29966	0.06	0.059	0.0071	0.1
S08-73	77.5	80	2.5	29967	0.08	0.062	0.0086	0.1
S08-73	80	82.5	2.5	29968	0.074	0.058	0.004	0.1
S08-73	82.5	85	2.5	29969	0.13	0.083	0.0095	0.1
S08-73	85	87.5	2.5	29970	0.049	0.025	0.069	0.1
S08-73	87.5	90	2.5	29971	0.022	0.025	0.0207	0.1
S08-73	90	92.5	2.5	29972	0.036	0.027	0.0151	0.1
S08-73	92.5	95	2.5	29973	0.098	0.085	0.0079	0.1
S08-73	95	97.5	2.5	29974	0.095	0.095	0.0092	0.1
S08-73	97.5	100	2.5	29975	0.084	0.083	0.0214	0.1
S08-73	100	103	2.5	29976	0.183	0.124	0.0181	0.1
S08-73	102.5	105	2.5	29977	0.051	0.046	0.0393	0.1
S08-73	105	108	2.5	29978	0.07	0.051	0.0111	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-73	107.5	110	2.5	29979	0.106	0.058	0.0087	0.1
S08-73	110	113	2.5	29981	0.131	0.068	0.0078	0.1
S08-73	112.5	115	2.5	29982	0.123	0.092	0.0254	0.1
S08-73	115	118	2.5	29983	0.055	0.042	0.0147	0.1
S08-73	117.5	120	2.5	29984	0.102	0.088	0.0054	0.1
S08-73	120	123	2.5	29985	0.065	0.058	0.0134	0.1
S08-73	122.5	125	2.5	29986	0.102	0.073	0.0153	0.1
S08-73	125	128	2.5	29987	0.104	0.074	0.0089	0.1
S08-73	127.5	130	2.5	29988	0.136	0.088	0.0234	0.1
S08-73	130	133	2.5	29989	0.122	0.077	0.0104	0.1
S08-73	132.5	135	2.5	29990	0.13	0.085	0.0222	0.1
S08-73	135	138	2.5	29991	0.216	0.154	0.0082	0.1
S08-73	137.5	140	2.5	29992	0.125	0.087	0.0137	0.1
S08-73	140	143	2.5	29993	0.106	0.074	0.0065	0.1
S08-73	142.5	145	2.5	29994	0.183	0.125	0.0131	0.1
S08-73	145	148	2.5	29995	0.192	0.144	0.0171	0.1
S08-73	147.5	150	2.5	29996	0.155	0.071	0.0229	0.1
S08-73	150	153	2.5	29997	0.219	0.197	0.0177	0.1
S08-73	152.5	155	2.5	29998	0.089	0.085	0.0222	0.1
S08-73	155	158	2.5	29999	0.097	0.067	0.0221	0.1
S08-73	157.5	160	2.5	62001	0.036	0.03	0.021	0.1
S08-73	160	163	2.5	62002	0.013	0.022	0.0153	0.1
S08-73	162.5	165	2.5	62003	0.103	0.081	0.0296	0.1
S08-73	165	168	2.5	62004	0.125	0.081	0.0299	0.1
S08-73	167.5	170	2.5	62005	0.101	0.094	0.0182	0.1
S08-73	170	173	2.5	62006	0.225	0.178	0.0194	0.1
S08-73	172.5	175	2.5	62007	0.123	0.092	0.0155	0.1
S08-73	175	178	2.5	62008	0.163	0.143	0.011	0.1
S08-73	177.5	180	2.5	62009	0.041	0.024	0.0116	0.1
S08-73	180	183	2.5	62010	0.106	0.091	0.0188	0.1
S08-73	182.5	185	2.5	62011	0.076	0.076	0.008	0.1
S08-73	185	188	2.5	62012	0.086	0.081	0.0101	0.1
S08-73	187.5	190	2.5	62013	0.084	0.071	0.0106	0.1
S08-73	190	193	2.5	62014	0.228	0.186	0.0256	0.1
S08-73	192.5	195	2.5	62015	0.129	0.094	0.0126	0.1
S08-73	195	198	2.5	62016	0.174	0.137	0.0132	0.1
S08-73	197.5	200	2.5	62017	0.213	0.08	0.0108	0.1
S08-73	200	203	2.5	62018	0.201	0.083	0.0186	0.1
S08-73	202.5	205	2.5	62019	0.204	0.122	0.0234	0.1
S08-73	205	208	2.5	62021	0.108	0.122	0.0206	1
S08-73	207.5	210	2.5	62022	0.111	0.135	0.0178	0.1
S08-73	210	213	2.5	62023	0.022	0.026	0.0172	0.3

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-73	212.5	215	2.5	62024	0.07	0.105	0.0148	0.3
S08-73	215	218	2.5	62025	0.002	0.021	0.0559	0.2
S08-73	217.5	220	2.5	62026	0	0.015	0.0176	0.3
S08-73	220	223	2.5	62027	0	0.007	0.0106	0.1
S08-73	222.5	225	2.5	62028	0.004	0.015	0.0111	0.1
S08-73	225	228	2.5	62029	0	0.006	0.0137	0.2
S08-73	227.5	230	2.5	62030	0.001	0.009	0.0144	0.2
S08-73	230	233	2.5	62031	0.004	0.01	0.012	0.1
S08-73	232.5	235	2.5	62032	0.001	0.005	0.0323	0.4
S08-73	235	238	2.5	62033	0.001	0.006	0.0282	0.5
S08-73	237.5	240	2.5	62034	0.002	0.007	0.0064	0.2
S08-73	240	243	2.5	62035	0.001	0.006	0.0012	0.1
S08-73	242.5	245	2.5	62036	0.001	0.007	0.0002	0.1
S08-73	245	248	2.5	62037	0.038	0.04	0.0002	0.5
S08-73	247.5	250	2.5	62038	0.066	0.056	0.0009	0.7
S08-73	250	253	2.5	62039	0.015	0.027	0.0003	0.1
S08-73	252.5	255	2.5	62041	0.002	0.006	0.0004	0.4
S08-73	255	258	2.5	62042	0.003	0.002	0.0015	0.5
S08-73	257.5	260	2.5	62043	0.002	0.006	0.0012	0.3
S08-73	260	263	2.5	62044	0.001	0.007	0.0019	0.4
S08-73	262.5	265	2.5	62045	0.001	0.004	0.0004	0.5
S08-73	265	268	2.5	62046	0	0.006	0.001	0.2
S08-73	267.5	270	2.5	62047	0.001	0.008	0.0023	0.2
S08-73	270	273	2.5	62048	0.001	0.004	0.0049	0.4
S08-73	272.5	275	2.5	62049	0.001	0.004	0.0004	0.2
S08-73	275	278	2.5	62050	0	0.004	0.0023	1.2
S08-73	277.5	280	2.5	62051	0	0.003	0.0039	1.1
S08-73	280	283	2.5	62052	0	0.005	0.0008	0.7
S08-73	282.5	285	2.5	62053	0	0.01	0.0016	1.3
S08-73	285	288	2.5	62054	0.017	0.026	0.0032	1.4
S08-73	287.5	290	2.5	62055	0.006	0.013	0.0006	0.9
S08-73	290	293	2.5	62056	0.011	0.015	0.0025	1.6
S08-73	292.5	295	2.2	62057	0.009	0.011	0.0072	1.2
S08-74	0	12.2	12.2	NS	0	0	0	0
S08-75	0	18.3	18.3	NS	0	0	0	0
S08-75	18.3	20	1.7	13624	0.009	0.062	0.0001	0.1
S08-75	20	22.5	2.5	13625	0.008	0.052	0.0001	0.1
S08-75	22.5	25	2.5	13626	0.003	0.146	0.0001	0.1
S08-75	25	27.5	2.5	13627	0.023	0.194	0.0001	0.1
S08-75	27.5	30	2.5	13628	0.014	0.091	0.0001	0.1
S08-75	30	32.5	2.5	13629	0.012	0.092	0.0001	0.1
S08-75	32.5	35	2.5	13630	0	0.039	0.0001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-75	35	37.5	2.5	13631	0	0.116	0.0001	0.1
S08-75	37.5	40	2.5	13632	0.008	1.89	0.0001	0.1
S08-75	40	42.5	2.5	13633	0.031	0.181	0.0001	0.1
S08-75	42.5	45	2.5	13634	0	0.099	0.0001	0.1
S08-75	45	47.5	2.5	13635	0	0.035	0.0001	0.1
S08-75	47.5	50	2.5	13636	0	0.017	0.0001	0.2
S08-75	50	52.5	2.5	13637	0.006	0.044	0.0001	0.1
S08-75	52.5	55	2.5	13638	0	0.036	0.0001	0.1
S08-75	55	57.5	2.5	13639	0	0.014	0.0001	0.3
S08-75	57.5	60	2.5	13641	0	0.026	0.0001	0.1
S08-75	60	62.5	2.5	13642	0	0.023	0.0001	0.1
S08-75	62.5	65	2.5	13643	0.008	0.048	0.0001	0.1
S08-75	65	67.5	2.5	13644	0.02	0.07	0.0001	0.1
S08-75	67.5	70	2.5	13645	0	0.036	0.0002	0.1
S08-75	70	72.5	2.5	13646	0	0.025	0.0001	0.1
S08-75	72.5	75	2.5	13647	0	0.036	0.0001	0.2
S08-75	75	77.5	2.5	13648	0	0.033	0.0001	0.2
S08-75	77.5	80	2.5	13649	0	0.026	0.0001	0.1
S08-75	80	82.5	2.5	13650	0	0.017	0.0001	0.3
S08-75	82.5	85	2.5	13651	0	0.018	0.0001	0.5
S08-75	85	87.5	2.5	13652	0.022	0.034	0.0001	0.4
S08-75	87.5	90	2.5	13653	0.009	0.018	0.0001	0.4
S08-75	90	92.5	2.5	13654	0.009	0.017	0.0001	0.3
S08-75	92.5	95	2.5	13655	0	0.021	0.0001	0.5
S08-75	95	97.5	2.5	13656	0	0.032	0.0001	0.2
S08-75	97.5	100	2.5	13657	0.007	0.03	0.0001	0.4
S08-75	100	103	2.5	13658	0.002	0.022	0.0001	0.6
S08-75	102.5	105	2.5	13659	0.006	0.021	0.0001	0.6
S08-75	105	108	2.5	13661	0.005	0.026	0.0001	0.5
S08-75	107.5	110	2.5	13662	0.001	0.006	0.0001	0.2
S08-75	110	113	2.5	13663	0.008	0.007	0.0003	0.8
S08-75	112.5	115	2.5	13664	0.003	0.005	0.0002	0.6
S08-75	115	118	2.5	13665	0.001	0.008	0.0003	0.3
S08-75	117.5	120	2.5	13666	0.004	0.015	0.0004	0.6
S08-75	120	123	2.5	13667	0.001	0.009	0.0001	0.2
S08-75	122.5	125	2.5	13668	0.003	0.011	0.0006	0.6
S08-75	125	128	2.5	13669	0	0.007	0.0003	0.1
S08-75	127.5	130	2.5	13670	0	0.01	0.0005	0.4
S08-75	130	133	2.5	13671	0	0.009	0.0005	0.2
S08-75	132.5	135	2.5	13672	0.018	0.008	0.0004	0.1
S08-75	135	138	2.5	13673	0.011	0.019	0.0003	0.1
S08-75	137.5	140	2.5	13674	0.017	0.02	0.0004	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-75	140	143	2.5	13675	0.015	0.021	0.0004	0.1
S08-75	142.5	145	2.5	13676	0.01	0.01	0.0004	0.1
S08-75	145	148	2.5	13677	0.006	0.016	0.0005	0.1
S08-75	147.5	150	2.5	13678	0.007	0.017	0.0005	0.1
S08-75	150	153	2.5	13679	0.009	0.014	0.0004	0.1
S08-75	152.5	155	2.5	13681	0.013	0.01	0.0008	0.1
S08-75	155	158	2.5	13682	0.028	0.022	0.0012	0.1
S08-75	157.5	160	2.5	13683	0.022	0.012	0.0009	0.1
S08-75	160	163	2.5	13684	0.037	0.027	0.0005	0.1
S08-75	162.5	165	2.5	13685	0.022	0.017	0.0008	0.1
S08-75	165	168	2.5	13686	0.024	0.02	0.001	0.1
S08-75	167.5	170	2.5	13687	0.027	0.019	0.0005	0.1
S08-75	170	173	2.5	13688	0.031	0.022	0.0004	0.1
S08-75	172.5	175	2.5	13689	0.022	0.02	0.0007	0.1
S08-75	175	178	2.5	13690	0.02	0.021	0.0001	0.1
S08-75	177.5	180	2.5	13691	0.018	0.02	0.0001	0.1
S08-75	180	183	2.5	13692	0.021	0.021	0.0003	0.1
S08-75	182.5	185	2.5	13693	0.033	0.013	0.0001	0.1
S08-75	185	188	2.5	13694	0.045	0.025	0.0004	0.1
S08-75	187.5	190	2.5	13695	0.042	0.029	0.0003	0.1
S08-75	190	193	2.5	13696	0.038	0.015	0.0003	0.2
S08-75	192.5	195	2.5	13697	0.034	0.017	0.001	0.4
S08-75	195	198	2.5	13698	0.038	0.019	0.0004	0.6
S08-75	197.5	200	2.5	13699	0.034	0.022	0.0004	0.6
S08-75	200	203	2.5	13701	0.033	0.019	0.0013	0.3
S08-75	202.5	205	2.5	13702	0.043	0.034	0.0007	0.6
S08-75	205	208	2.5	13703	0.048	0.032	0.0003	0.7
S08-75	207.5	210	2.5	13704	0.137	0.081	0.0002	2
S08-75	210	213	2.5	13705	0.029	0.017	0.0003	0.3
S08-75	212.5	215	2.5	13706	0.041	0.027	0.0006	0.5
S08-75	215	218	2.5	13707	0.041	0.018	0.002	0.4
S08-75	217.5	220	2.5	13708	0.024	0.014	0.0003	0.3
S08-75	220	223	2.5	13709	0.043	0.025	0.0005	0.7
S08-75	222.5	225	2.5	13710	0.044	0.099	0.0003	0.8
S08-75	225	228	2.5	13711	0.028	0.044	0.0003	0.3
S08-75	227.5	230	2.5	13712	0.04	0.035	0.0005	0.7
S08-75	232.5	233	0.4	13713	0.049	0.036	0.0008	0.9
S08-76	0	6.1	6.1	NS	0	0	0	0
S08-76	6.1	10	3.9	13151	0.014	0.005	0.0006	0.6
S08-76	10	12.5	2.5	13152	0.042	0.017	0.0002	0.3
S08-76	12.5	15	2.5	13153	0.022	0.003	0.0008	0.5
S08-76	15	17.5	2.5	13154	0.053	0.007	0.001	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-76	17.5	20	2.5	13155	0.062	0.009	0.0021	0.1
S08-76	20	22.5	2.5	13156	0.089	0.008	0.0011	3.2
S08-76	22.5	25	2.5	13157	0.018	0.006	0.0015	0.5
S08-76	25	27.5	2.5	13158	0.032	0.013	0.0003	0.3
S08-76	27.5	30	2.5	13159	0.027	0.006	0.0015	0.7
S08-76	30	32.5	2.5	13161	0.024	0.01	0.0025	0.6
S08-76	32.5	35	2.5	13162	0.01	0.008	0.0005	0.1
S08-76	35	37.5	2.5	13163	0.005	0.003	0.0001	0.1
S08-76	37.5	40	2.5	13164	0.008	0.005	0.0001	0.1
S08-76	40	42.5	2.5	13165	0.009	0.004	0.0001	0.1
S08-76	42.5	45	2.5	13166	0.005	0.004	0.0001	0.1
S08-76	45	47.5	2.5	13167	0.037	0.005	0.0001	0.1
S08-76	47.5	50	2.5	13168	0.017	0.006	0.0012	0.7
S08-76	50	52.5	2.5	13169	0.002	0.004	0.0015	0.7
S08-76	52.5	55	2.5	13170	0.003	0.003	0.0017	0.1
S08-76	55	57.5	2.5	13171	0.02	0.009	0.0006	0.2
S08-76	57.5	60	2.5	13172	0.024	0.011	0.0027	0.3
S08-76	60	62.5	2.5	13173	0.005	0.009	0.0007	0.4
S08-76	62.5	65	2.5	13174	0.013	0.004	0.004	0.6
S08-76	65	67.5	2.5	13175	0.024	0.009	0.001	0.4
S08-76	67.5	70	2.5	13176	0.032	0.017	0.0009	0.1
S08-76	70	72.5	2.5	13177	0.037	0.018	0.001	0.1
S08-76	72.5	75	2.5	13178	0.025	0.007	0.0014	0.1
S08-76	75	77.5	2.5	13179	0.025	0.01	0.001	1.3
S08-76	77.5	80	2.5	13181	0.035	0.015	0.0026	0.2
S08-76	80	82.5	2.5	13182	0.022	0.012	0.0016	1.2
S08-76	82.5	85	2.5	13183	0.053	0.024	0.0011	2.3
S08-76	85	87.5	2.5	13184	0.053	0.021	0.0015	0.3
S08-76	87.5	90	2.5	13185	0.05	0.014	0.0009	2
S08-76	90	92.5	2.5	13186	0.137	0.044	0.0005	6.9
S08-76	92.5	95	2.5	13187	0.273	0.03	0.0004	8.8
S08-76	95	97.5	2.5	13189	0.245	0.079	0.0006	8.1
S08-76	97.5	100	2.5	13190	0.098	0.017	0.0003	2
S08-76	100	103	2.5	13191	0.011	0.009	0.0009	0.1
S08-76	102.5	105	2.5	13192	0.001	0.003	0.0002	0.1
S08-76	105	108	2.5	13193	0	0.002	0.0001	0.1
S08-76	107.5	110	2.5	13194	0	0.005	0.0002	0.1
S08-76	110	113	2.5	13195	0	0.008	0.0001	0.1
S08-76	112.5	115	2.5	13196	0	0.001	0.0002	0.1
S08-76	115	118	2.5	13197	0	0.003	0.001	0.1
S08-76	117.5	120	2.5	13198	0	0.005	0.0036	0.1
S08-76	120	123	2.5	13199	0.001	0.008	0.0004	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-76	122.5	125	2.5	13201	0.01	0.007	0.0008	0.1
S08-76	125	128	2.5	13202	0.002	0.006	0.0005	0.1
S08-76	127.5	130	2.5	13203	0.024	0.016	0.0007	0.1
S08-76	130	133	2.5	13204	0.049	0.025	0.0016	0.1
S08-76	132.5	135	2.5	13205	0.001	0.015	0.0003	0.1
S08-76	135	138	2.5	13206	0.018	0.018	0.0002	0.1
S08-76	137.5	140	2.5	13207	0.012	0.019	0.0002	0.1
S08-76	140	143	2.5	13208	0.019	0.018	0.0003	0.1
S08-76	142.5	145	2.5	13209	0.019	0.014	0.0004	0.1
S08-76	145	148	2.5	13210	0.009	0.025	0.0022	0.1
S08-76	147.5	150	2.5	13211	0.001	0.008	0.001	0.1
S08-76	150	153	2.5	13212	0.008	0.002	0.0004	0.1
S08-76	152.5	155	2.5	13213	0.002	0.009	0.0011	0.1
S08-76	155	158	2.5	13214	0.005	0.007	0.0015	0.1
S08-76	157.5	160	2.5	13215	0.014	0.008	0.0013	0.1
S08-76	160	163	2.5	13216	0.006	0.012	0.0013	0.1
S08-76	162.5	165	2.5	13217	0.003	0.005	0.0022	0.1
S08-76	165	168	2.5	13218	0.014	0.006	0.0016	0.1
S08-76	167.5	170	2.5	13219	0.003	0.003	0.0017	0.1
S08-76	170	173	2.5	13221	0.012	0.025	0.0009	0.1
S08-76	172.5	175	2.5	13222	0.016	0.007	0.0049	0.1
S08-76	175	178	2.5	13223	0.011	0.008	0.0034	0.1
S08-76	177.5	180	2.5	13224	0.031	0.016	0.0049	0.1
S08-76	180	183	2.5	13225	0.038	0.017	0.001	0.1
S08-76	182.5	185	2.5	13226	0.017	0.059	0.0023	0.1
S08-76	185	188	2.5	13227	0.029	0.017	0.0005	0.1
S08-76	187.5	190	2.5	13228	0.011	0.009	0.0008	0.1
S08-76	190	193	2.5	13229	0.011	0.029	0.0024	0.1
S08-76	192.5	195	2.5	13230	0.023	0.013	0.0021	0.1
S08-76	195	198	2.5	13231	0.011	0.01	0.001	0.1
S08-76	197.5	200	2.5	13232	0.002	0.017	0.0004	0.1
S08-76	200	203	2.5	13233	0.002	0.006	0.0015	0.1
S08-76	202.5	205	2.5	13234	0.002	0.009	0.0007	0.1
S08-76	205	208	2.5	13235	0.003	0.009	0.0003	0.1
S08-76	207.5	210	2.5	13236	0	0.012	0.0003	0.1
S08-76	210	213	2.5	13237	0.009	0.026	0.0005	0.1
S08-76	212.5	215	2.5	13238	0.028	0.013	0.002	0.1
S08-76	215	218	2.5	13239	0.014	0.014	0.0009	0.1
S08-76	217.5	220	2.5	13241	0.007	0.019	0.0007	0.1
S08-76	220	223	2.5	13242	0.02	0.02	0.0005	0.1
S08-76	222.5	225	2.5	13243	0	0.013	0.0001	0.1
S08-76	225	228	2.5	13244	0.004	0.02	0.0013	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-76	227.5	230	2.5	13245	0	0.029	0.0015	0.1
S08-76	230	233	2.5	13246	0.001	0.01	0.0009	0.1
S08-76	232.5	235	2.5	13247	0.019	0.019	0.0007	0.1
S08-76	235	238	2.5	13248	0.012	0.016	0.001	0.1
S08-76	237.5	240	2.5	13249	0.011	0.044	0.0002	0.1
S08-76	240	243	2.5	13250	0.037	0.014	0.0017	0.1
S08-76	242.5	245	2.5	13251	0.031	0.025	0.0013	0.1
S08-76	245	248	2.5	13252	0.017	0.033	0.0002	0.1
S08-76	247.5	250	2.5	13253	0.005	0.037	0.0006	0.1
S08-76	250	253	2.5	13254	0.023	0.035	0.0004	0.1
S08-76	252.5	255	2.5	13255	0.004	0.02	0.0001	0.1
S08-76	255	258	2.5	13256	0.007	0.019	0.0001	0.1
S08-76	257.5	260	2.5	13257	0.021	0.033	0.0021	0.1
S08-76	260	263	2.5	13258	0.029	0.051	0.0002	0.1
S08-76	262.5	265	2.5	13259	0.073	0.151	0.0001	0.1
S08-76	265	268	2.5	13261	0.059	0.07	0.0005	0.1
S08-76	267.5	270	2.5	13262	0.025	0.039	0.0014	0.1
S08-76	270	273	2.5	13263	0.087	0.07	0.0002	0.1
S08-76	272.5	275	2.5	13264	0.04	0.047	0.0002	0.1
S08-76	275	278	2.5	13265	0.064	0.07	0.0009	0.1
S08-76	277.5	280	2.5	13266	0.033	0.026	0.0012	0.1
S08-76	280	283	2.5	13267	0.048	0.11	0.0029	0.1
S08-76	282.5	285	2.5	13268	0.079	0.09	0.0025	0.1
S08-76	285	288	2.5	13269	0.033	0.059	0.0008	0.1
S08-76	287.5	290	2.5	13270	0.03	0.042	0.0072	0.1
S08-76	290	293	2.5	13271	0.055	0.054	0.002	0.1
S08-76	292.5	295	2.5	13272	0.05	0.055	0.0013	0.1
S08-76	295	298	2.5	13273	0.027	0.122	0.0007	0.1
S08-76	297.5	300	2.5	13274	0.064	0.077	0.0008	0.1
S08-76	300	303	2.5	13275	0.022	0.019	0.0006	0.1
S08-76	302.5	305	2.5	13276	0.01	0.017	0.0001	0.1
S08-76	305	308	2.5	13277	0.032	0.037	0.001	0.1
S08-76	307.5	310	2.5	13278	0.034	0.034	0.0016	0.1
S08-76	310	313	2.5	13279	0.029	0.041	0.0024	0.1
S08-76	312.5	315	2.5	13281	0.061	0.046	0.0044	0.1
S08-76	315	318	2.5	13282	0.054	0.053	0.0014	0.1
S08-76	317.5	320	2.5	13283	0.032	0.051	0.0086	0.1
S08-76	320	323	2.5	13284	0.08	0.086	0.0019	0.1
S08-76	322.5	325	2.5	13285	0.03	0.055	0.001	0.1
S08-76	325	328	2.5	13286	0.045	0.05	0.0003	0.1
S08-76	327.5	330	2.5	13287	0.04	0.039	0.0004	0.1
S08-76	330	333	2.5	13288	0.058	0.051	0.0017	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-76	332.5	335	2.5	13289	0.072	0.083	0.0028	0.1
S08-76	335	338	2.5	13290	0.063	0.045	0.0012	0.1
S08-76	337.5	340	2.5	13291	0.049	0.037	0.0021	0.1
S08-76	340	343	2.5	13292	0.022	0.025	0.0007	0.1
S08-76	342.5	345	2.5	13293	0.023	0.029	0.0007	0.1
S08-76	345	348	2.5	13294	0.026	0.025	0.0014	0.1
S08-76	347.5	350	2.5	13295	0.017	0.022	0.0012	0.1
S08-76	350	353	2.5	13296	0.041	0.029	0.0015	0.1
S08-76	352.5	355	2.5	13297	0.033	0.03	0.0022	0.1
S08-76	355	358	2.5	13298	0.01	0.015	0.001	0.1
S08-76	357.5	360	2.5	13299	0.006	0.046	0.0012	0.1
S08-76	360	363	2.5	13301	0.026	0.03	0.0004	0.1
S08-76	362.5	365	2.5	13302	0.064	0.064	0.0001	0.1
S08-76	365	368	2.5	13303	0.023	0.046	0.0009	0.1
S08-76	367.5	370	2.5	13304	0.067	0.041	0.0003	0.1
S08-76	370	373	2.5	13305	0.069	0.059	0.0008	0.1
S08-76	372.5	374	1.5	13306	0.04	0.047	0.0051	0.1
S08-77	0	6.1	6.1	NS	0	0	0	0
S08-77	6.1	7.5	1.4	13307	0.038	0.005	0.0001	1.2
S08-77	7.5	10	2.5	13308	0.031	0.007	0.0011	2.3
S08-77	10	12.5	2.5	13309	0.049	0.006	0.0004	1.3
S08-77	12.5	15	2.5	13310	0.021	0.004	0.0007	0.1
S08-77	15	17.5	2.5	13311	0.026	0.009	0.0009	1.1
S08-77	17.5	20	2.5	13312	0.091	0.015	0.0002	2.5
S08-77	20	22.5	2.5	13313	0.029	0.003	0.0006	1.4
S08-77	22.5	25	2.5	13314	0.039	0.002	0.0009	0.7
S08-77	25	27.5	2.5	13315	0.02	0.003	0.0004	0.4
S08-77	27.5	30	2.5	13316	0.028	0.016	0.0008	0.1
S08-77	30	32.5	2.5	13317	0.03	0.004	0.0006	0.3
S08-77	32.5	35	2.5	13318	0.039	0.008	0.0013	1.5
S08-77	35	37.5	2.5	13319	0.029	0.012	0.0008	0.6
S08-77	37.5	40	2.5	13321	0.018	0.013	0.0003	0.1
S08-77	40	42.5	2.5	13322	0.007	0.003	0.0008	0.1
S08-77	42.5	45	2.5	13323	0.024	0.008	0.0015	0.1
S08-77	45	47.5	2.5	13324	0.012	0.001	0.0003	0.1
S08-77	47.5	50	2.5	13325	0.017	0.001	0.0001	0.7
S08-77	50	52.5	2.5	13326	0.018	0.005	0.0007	0.1
S08-77	52.5	55	2.5	13327	0.01	0.001	0.0008	0.1
S08-77	55	57.5	2.5	13328	0.011	0.006	0.0009	0.1
S08-77	57.5	60	2.5	13329	0.014	0.001	0.0003	0.4
S08-77	60	62.5	2.5	13330	0	0.002	0.0008	0.1
S08-77	62.5	65	2.5	13331	0.018	0.004	0.0015	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-77	65	67.5	2.5	13332	0.016	0.013	0.0001	0.1
S08-77	67.5	70	2.5	13333	0.015	0.001	0.0007	0.1
S08-77	70	72.5	2.5	13334	0.003	0.002	0.0004	0.1
S08-77	72.5	75	2.5	13335	0.008	0.001	0.0011	0.1
S08-77	75	77.5	2.5	13336	0.017	0.002	0.0017	0.1
S08-77	77.5	80	2.5	13337	0.016	0.008	0.0017	0.3
S08-77	80	82.5	2.5	13338	0.003	0.005	0.0009	0.3
S08-77	82.5	85	2.5	13339	0.014	0.018	0.0013	0.1
S08-77	85	87.5	2.5	13341	0.006	0.002	0.0003	0.1
S08-77	87.5	90	2.5	13342	0.02	0.009	0.0001	0.1
S08-77	90	92.5	2.5	13343	0.004	0.002	0.0001	0.1
S08-77	92.5	95	2.5	13344	0.007	0.003	0.0001	0.1
S08-77	95	97.5	2.5	13345	0.024	0.004	0.0001	0.1
S08-77	97.5	100	2.5	13346	0	0.002	0.0001	0.1
S08-77	100	103	2.5	13347	0.005	0.003	0.0001	0.1
S08-77	102.5	105	2.5	13348	0.01	0.004	0.0004	0.1
S08-77	105	108	2.5	13349	0.023	0.005	0.0007	0.1
S08-77	107.5	110	2.5	13350	0.015	0.005	0.0011	0.1
S08-77	110	113	2.5	13351	0.022	0.008	0.0002	0.1
S08-77	112.5	115	2.5	13352	0.018	0.006	0.001	0.4
S08-77	115	118	2.5	13353	0.025	0.007	0.0003	0.1
S08-77	117.5	120	2.5	13354	0.019	0.005	0.0006	0.1
S08-77	120	123	2.5	13355	0.024	0.005	0.0011	0.1
S08-77	122.5	125	2.5	13356	0.026	0.007	0.0007	0.1
S08-77	125	128	2.5	13357	0.025	0.009	0.0015	0.2
S08-77	127.5	130	2.5	13358	0.02	0.008	0.0025	0.1
S08-77	130	133	2.5	13359	0.039	0.004	0.006	0.2
S08-77	132.5	135	2.5	13361	0.133	0.02	0.001	4.9
S08-77	135	138	2.5	13362	0.026	0.007	0.0012	0.8
S08-77	137.5	140	2.5	13363	0.072	0.004	0.0009	2.7
S08-77	140	143	2.5	13364	0.036	0.014	0.0014	1
S08-77	142.5	145	2.5	13365	0.016	0.003	0.0005	0.3
S08-77	145	148	2.5	13366	0.037	0.006	0.0033	1.3
S08-77	147.5	150	2.5	13367	0.022	0.012	0.0009	0.4
S08-77	150	153	2.5	13368	0.047	0.001	0.0006	1.6
S08-77	152.5	155	2.5	13369	0.013	0.003	0.002	1.4
S08-77	155	158	2.5	13370	0.011	0.008	0.0013	1.1
S08-77	157.5	160	2.5	13371	0.028	0.009	0.0023	1.1
S08-77	160	163	2.5	13372	0.013	0.004	0.0007	0.2
S08-77	162.5	165	2.5	13373	0.042	0.007	0.0024	0.9
S08-77	165	168	2.5	13374	0.036	0.021	0.0032	0.1
S08-77	167.5	170	2.5	13375	0.037	0.049	0.0044	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-77	170	173	2.5	13376	0.032	0.013	0.0065	0.4
S08-77	172.5	175	2.5	13377	0.012	0.006	0.0005	0.2
S08-77	175	178	2.5	13378	0.021	0.009	0.0016	0.7
S08-77	177.5	180	2.5	13379	0.015	0.007	0.0007	0.4
S08-77	180	183	2.5	13381	0.027	0.007	0.0024	0.7
S08-77	182.5	185	2.5	13382	0.025	0.014	0.0013	0.8
S08-77	185	188	2.5	13383	0.019	0.009	0.0009	0.9
S08-77	187.5	190	2.5	13384	0.05	0.026	0.0036	0.9
S08-77	190	193	2.5	13385	0.017	0.005	0.0012	1.2
S08-77	192.5	195	2.5	13386	0.023	0.007	0.002	1.2
S08-77	195	198	2.5	13387	0.01	0.006	0.0018	0.7
S08-77	197.5	200	2.5	13388	0.022	0.013	0.0017	1.1
S08-77	200	203	2.5	13389	0.008	0.009	0.0009	0.6
S08-77	202.5	205	2.5	13390	0.013	0.007	0.0043	0.8
S08-77	205	208	2.5	13391	0.01	0.008	0.0019	0.9
S08-77	207.5	210	2.5	13392	0.006	0.006	0.0018	0.4
S08-77	210	213	2.5	13393	0.015	0.008	0.0011	1.6
S08-77	212.5	215	2.5	13394	0.021	0.007	0.0009	1.2
S08-77	215	218	2.5	13395	0.017	0.011	0.0025	0.8
S08-77	217.5	219	1	13396	0.004	0.012	0.0025	0.3
S08-78	0	6.1	6.1	NS	0	0	0	0
S08-78	6.1	7.5	1.4	13397	0.282	0.048	0.0012	6.5
S08-78	7.5	10	2.5	13398	0.057	0.033	0.0037	0.4
S08-78	10	12.5	2.5	13399	0.362	0.072	0.0011	8.6
S08-78	12.5	15	2.5	13401	0.982	0.505	0.0015	23.7
S08-78	15	17.5	2.5	13402	0.689	0.793	0.0055	15.3
S08-78	17.5	20	2.5	13403	0.123	0.21	0.0009	2
S08-78	20	22.5	2.5	13404	0.232	0.239	0.0017	7.4
S08-78	22.5	25	2.5	13405	0.042	0.178	0.0019	40.7
S08-78	25	27.5	2.5	13406	0.036	0.061	0.0057	7.6
S08-78	27.5	30	2.5	13407	0.028	0.188	0.0018	3.1
S08-78	30	32.5	2.5	13408	0.05	0.04	0.0023	0.1
S08-78	32.5	35	2.5	13409	0.069	0.046	0.0034	0.1
S08-78	35	37.5	2.5	13410	0.095	0.06	0.0022	0.1
S08-78	37.5	40	2.5	13411	0.063	0.028	0.0028	0.1
S08-78	40	42.5	2.5	13412	0.054	0.034	0.0096	0.1
S08-78	42.5	45	2.5	13413	0.051	0.058	0.0007	0.1
S08-78	45	47.5	2.5	13414	0.045	0.038	0.0021	0.2
S08-78	47.5	50	2.5	13415	0.034	0.02	0.0043	0.8
S08-78	50	52.5	2.5	13416	0.045	0.026	0.0025	0.1
S08-78	52.5	55	2.5	13417	0.072	0.04	0.0027	0.1
S08-78	55	57.5	2.5	13418	0.072	0.033	0.0017	0.6

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-78	57.5	60	2.5	13419	0.07	0.038	0.0024	0.1
S08-78	60	62.5	2.5	13421	0.056	0.035	0.0017	0.4
S08-78	62.5	65	2.5	13422	0.102	0.04	0.003	0.1
S08-78	65	67.5	2.5	13423	0.066	0.043	0.005	0.4
S08-78	67.5	70	2.5	13424	0.07	0.046	0.0044	0.7
S08-78	70	72.5	2.5	13425	0.032	0.019	0.0011	0.1
S08-78	72.5	75	2.5	13426	0.034	0.027	0.0011	0.1
S08-78	75	77.5	2.5	13427	0.059	0.041	0.0026	1.4
S08-78	77.5	80	2.5	13428	0.062	0.039	0.002	0.1
S08-78	80	82.5	2.5	13429	0.005	0.014	0.0018	0.1
S08-78	82.5	85	2.5	13430	0.002	0.017	0.0019	0.2
S08-78	85	87.5	2.5	13431	0.003	0.022	0.0009	0.1
S08-78	87.5	90	2.5	13432	0.061	0.041	0.0017	0.1
S08-78	90	92.5	2.5	13433	0.007	0.012	0.0012	0.1
S08-78	92.5	95	2.5	13434	0.012	0.013	0.0013	0.1
S08-78	95	97.5	2.5	13435	0.031	0.026	0.0009	0.1
S08-78	97.5	100	2.5	13436	0.027	0.022	0.0036	0.1
S08-78	100	103	2.5	13437	0.093	0.03	0.0013	0.1
S08-78	102.5	105	2.5	13438	0.091	0.052	0.0006	0.1
S08-78	105	108	2.5	13439	0.067	0.032	0.0028	0.1
S08-78	107.5	110	2.5	13441	0.016	0.03	0.0073	0.1
S08-78	110	113	2.5	13442	0.073	0.031	0.0011	0.1
S08-78	112.5	115	2.5	13443	0.067	0.052	0.0012	0.1
S08-78	115	118	2.5	13444	0.073	0.055	0.0007	0.1
S08-78	117.5	120	2.5	13445	0.094	0.07	0.0002	0.1
S08-78	120	123	2.5	13446	0.084	0.069	0.0004	0.1
S08-78	122.5	125	2.5	13447	0.043	0.032	0.0075	0.1
S08-78	125	128	2.5	13448	0.029	0.019	0.0009	0.1
S08-78	127.5	130	2.5	13449	0.066	0.039	0.0023	0.1
S08-78	130	133	2.5	13450	0.052	0.045	0.0011	0.1
S08-78	132.5	135	2.5	13551	0.032	0.029	0.0022	0.1
S08-78	135	138	2.5	13552	0.069	0.057	0.0022	0.1
S08-78	137.5	140	2.5	13553	0.2	0.164	0.0045	0.1
S08-78	140	143	2.5	13554	0.019	0.026	0.0007	0.1
S08-78	142.5	145	2.5	13555	0.017	0.025	0.0007	0.1
S08-78	145	148	2.5	13556	0.006	0.018	0.001	0.1
S08-78	147.5	150	2.5	13557	0.104	0.096	0.0013	0.1
S08-78	150	153	2.5	13558	0.131	0.106	0.002	0.1
S08-78	152.5	155	2.5	13559	0.112	0.107	0.0018	0.1
S08-78	155	158	2.5	13561	0.079	0.093	0.0014	0.1
S08-78	157.5	160	2.5	13562	0.086	0.1	0.001	0.1
S08-78	160	163	2.5	13563	0.093	0.07	0.0014	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-78	162.5	165	2.5	13564	0.071	0.067	0.0009	0.1
S08-78	165	168	2.5	13565	0.075	0.081	0.0015	0.1
S08-78	167.5	170	2.5	13566	0.163	0.156	0.0003	0.1
S08-78	170	173	2.5	13567	0.104	0.094	0.0008	0.1
S08-78	172.5	175	2.5	13568	0.05	0.05	0.0003	0.2
S08-78	175	178	2.5	13569	0.052	0.063	0.0003	0.1
S08-78	177.5	180	2.5	13570	0.003	0.031	0.0002	0.1
S08-78	180	183	2.5	13571	0.091	0.116	0.0002	0.1
S08-78	182.5	185	2.5	13572	0.014	0.051	0.0003	0.1
S08-78	185	188	2.5	13573	0.029	0.078	0.0001	0.1
S08-78	187.5	190	2.5	13574	0.07	0.06	0.0002	0.1
S08-78	190	193	2.5	13575	0.163	0.163	0.001	0.1
S08-78	192.5	195	2.5	13576	0.029	0.065	0.0006	0.1
S08-78	195	198	2.5	13577	0.072	0.104	0.0014	0.4
S08-78	197.5	200	2.5	13578	0.102	0.11	0.0003	0.2
S08-78	200	203	2.5	13579	0.018	0.075	0.0002	0.1
S08-78	202.5	205	2.5	13581	0.062	0.099	0.0002	0.1
S08-78	205	208	2.5	13582	0.044	0.056	0.0001	0.1
S08-78	207.5	210	2.5	13583	0.166	0.191	0.0005	0.2
S08-78	210	213	2.5	13584	0.031	0.047	0.0008	0.1
S08-78	212.5	215	2.5	13585	0.062	0.07	0.0008	0.1
S08-78	215	218	2.5	13586	0.111	0.109	0.0004	0.2
S08-78	217.5	220	2.5	13587	0.181	0.178	0.0004	0.6
S08-78	220	223	2.5	13588	0.071	0.111	0.0009	0.2
S08-78	222.5	225	2.5	13589	0.112	0.134	0.0017	0.5
S08-78	225	228	2.5	13590	0.041	0.072	0.0002	0.1
S08-78	227.5	230	2.5	13591	0.035	0.093	0.0005	0.1
S08-78	230	233	2.5	13592	0.064	0.071	0.0005	0.1
S08-78	232.5	235	2.5	13593	0.108	0.113	0.0007	0.1
S08-78	235	238	2.5	13594	0.157	0.149	0.0007	0.1
S08-78	237.5	240	2.5	13595	0.183	0.14	0.001	0.4
S08-78	240	243	2.5	13596	0.146	0.134	0.0015	0.1
S08-78	242.5	245	2.5	13597	0.019	0.053	0.003	0.1
S08-78	245	248	2.5	13598	0.022	0.068	0.0015	0.1
S08-78	247.5	250	2.5	13599	0.059	0.074	0.0026	0.1
S08-78	250	253	2.5	13601	0.011	0.074	0.0021	0.1
S08-78	252.5	255	2.5	13602	0.013	0.077	0.0019	0.1
S08-78	255	258	2.5	13603	0.022	0.032	0.0018	0.1
S08-78	257.5	260	2.5	13604	0.063	0.051	0.001	0.1
S08-78	260	263	2.5	13605	0.031	0.065	0.0009	0.1
S08-78	262.5	265	2.5	13606	0.136	0.117	0.0022	0.6
S08-78	265	268	2.5	13607	0.008	0.035	0.0035	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-78	267.5	270	2.5	13608	0.018	0.054	0.0011	0.1
S08-78	270	273	2.5	13609	0.142	0.153	0.0022	0.7
S08-78	272.5	275	2.5	13610	0.002	0.005	0.0001	0.1
S08-78	275	278	2.5	13611	0.087	0.147	0.0012	0.5
S08-78	277.5	280	2.5	13612	0.148	0.186	0.0015	0.8
S08-78	280	283	2.5	13613	0.15	0.216	0.0022	1
S08-78	282.5	285	2.5	13614	0.323	0.445	0.001	2.9
S08-78	285	288	2.5	13615	0.067	0.139	0.0019	0.2
S08-78	287.5	290	2.5	13616	0.004	0.004	0.0001	0.1
S08-78	290	293	2.5	13617	0.002	0.002	0.0001	0.1
S08-78	292.5	295	2.5	13618	0.002	0.02	0.0001	0.1
S08-78	295	298	2.5	13619	0.018	0.03	0.0001	0.1
S08-78	297.5	300	2.5	13621	0.165	0.219	0.0063	0.7
S08-78	300	303	2.5	13622	0.276	0.377	0.0011	1.6
S08-78	302.5	304	1.4	13623	0.236	0.378	0.0007	2.7
S08-79	0	6.1	6.1	NS	0	0	0	0
S08-79	6.1	7.5	1.4	13714	0.024	0.013	0.0002	0.1
S08-79	7.5	10	2.5	13715	0.038	0.021	0.0001	0.1
S08-79	10	12.5	2.5	13716	0.04	0.026	0.0004	0.2
S08-79	12.5	15	2.5	13717	0.017	0.015	0.0005	0.1
S08-79	15	17.5	2.5	13718	0.007	0.01	0.0002	0.1
S08-79	17.5	20	2.5	13719	0.007	0.011	0.0001	0.1
S08-79	20	22.5	2.5	13721	0.036	0.024	0.0001	0.1
S08-79	22.5	25	2.5	13722	0.052	0.013	0.0001	0.2
S08-79	25	27.5	2.5	13723	0.054	0.028	0.0002	0.1
S08-79	27.5	30	2.5	13724	0.031	0.035	0.0005	0.1
S08-79	30	32.5	2.5	13725	0.019	0.026	0.0002	0.1
S08-79	32.5	35	2.5	13726	0.028	0.044	0.0022	0.3
S08-79	35	37.5	2.5	13727	0.021	0.02	0.001	0.1
S08-79	37.5	40	2.5	13728	0.024	0.021	0.0175	0.3
S08-79	40	42.5	2.5	13729	0.044	0.085	0.0309	0.8
S08-79	42.5	45	2.5	13730	0.054	0.062	0.0334	0.7
S08-79	45	47.5	2.5	13731	0.071	0.054	0.0137	0.5
S08-79	47.5	50	2.5	13732	0.058	0.014	0.0226	0.5
S08-79	50	52.5	2.5	13733	0.102	0.019	0.0091	0.8
S08-79	52.5	55	2.5	13734	0.055	0.053	0.0086	0.7
S08-79	55	57.5	2.5	13735	0.071	0.049	0.0086	0.3
S08-79	57.5	60	2.5	13736	0.048	0.141	0.0164	0.5
S08-79	60	62.5	2.5	13737	0.046	0.045	0.0072	0.1
S08-79	62.5	65	2.5	13738	0.007	0.024	0.0072	0.1
S08-79	65	67.5	2.5	13739	0.026	0.022	0.0117	0.1
S08-79	67.5	70	2.5	13741	0.032	0.024	0.0065	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-79	70	72.5	2.5	13742	0.016	0.02	0.0135	0.1
S08-79	72.5	75	2.5	13743	0.007	0.01	0.0092	0.1
S08-79	75	77.5	2.5	13744	0.102	0.035	0.0049	0.1
S08-79	77.5	80	2.5	13745	0.229	0.064	0.0154	0.1
S08-79	80	82.5	2.5	13746	0.195	0.057	0.0101	0.1
S08-79	82.5	85	2.5	13747	0.132	0.037	0.0071	0.1
S08-79	85	87.5	2.5	13748	0.123	0.063	0.0048	0.1
S08-79	87.5	90	2.5	13749	0.134	0.057	0.0052	0.1
S08-79	90	92.5	2.5	13750	0.098	0.053	0.0052	0.1
S08-79	92.5	95	2.5	13751	0.046	0.032	0.0077	0.1
S08-79	95	97.5	2.5	13752	0.028	0.038	0.0034	0.1
S08-79	97.5	100	2.5	13753	0.063	0.041	0.0176	0.1
S08-79	100	103	2.5	13754	0.045	0.033	0.003	0.1
S08-79	102.5	105	2.5	13755	0.089	0.044	0.0062	0.1
S08-79	105	108	2.5	13756	0.025	0.032	0.0082	0.1
S08-79	107.5	110	2.5	13757	0.095	0.072	0.0015	0.1
S08-79	110	113	2.5	13758	0.026	0.046	0.0021	0.1
S08-79	112.5	115	2.5	13759	0.039	0.051	0.0374	0.1
S08-79	115	118	2.5	13761	0.234	0.048	0.0047	0.1
S08-79	117.5	120	2.5	13762	0.144	0.078	0.0047	0.1
S08-79	120	123	2.5	13763	0.184	0.144	0.0544	0.1
S08-79	122.5	125	2.5	13764	0.199	0.063	0.0104	0.1
S08-79	125	128	2.5	13765	0.19	0.095	0.0185	0.1
S08-79	127.5	130	2.5	13766	0.285	0.156	0.0125	0.1
S08-79	130	133	2.5	13767	0.331	0.21	0.0097	0.1
S08-79	132.5	135	2.5	13768	0.235	0.171	0.0131	0.1
S08-79	135	138	2.5	13769	0.095	0.081	0.0026	0.1
S08-79	137.5	140	2.5	13770	0.091	0.055	0.0081	0.1
S08-79	140	143	2.5	13771	0.131	0.039	0.0087	0.1
S08-79	142.5	145	2.5	13772	0.035	0.053	0.004	0.1
S08-79	145	148	2.5	13773	0.074	0.039	0.0078	0.1
S08-79	147.5	150	2.5	13774	0.098	0.053	0.0181	0.1
S08-79	150	153	2.5	13775	0.115	0.058	0.0055	0.1
S08-79	152.5	155	2.5	13776	0.147	0.099	0.0041	0.1
S08-79	155	158	2.5	13777	0.102	0.037	0.0021	0.1
S08-79	157.5	160	2.5	13778	0.12	0.038	0.0038	0.1
S08-79	160	163	2.5	13779	0.141	0.069	0.0047	0.1
S08-79	162.5	165	2.5	13781	0.132	0.057	0.0073	0.1
S08-79	165	168	2.5	13782	0.068	0.051	0.0021	0.1
S08-79	167.5	170	2.5	13783	0.112	0.049	0.0064	0.1
S08-79	170	173	2.5	13784	0.146	0.064	0.013	0.1
S08-79	172.5	175	2.5	13785	0.099	0.064	0.0048	0.1

Hole Nu	FROM-M	TO-M	Length M	SAMPID	Cu %	Au	Mo %	Ag
S08-79	175	178	2.5	13786	0.075	0.039	0.0045	0.1
S08-79	177.5	180	2.5	13787	0.09	0.048	0.0021	0.1
S08-79	180	183	2.5	13788	0.086	0.049	0.0007	0.1
S08-79	182.5	185	2.5	13789	0.098	0.031	0.0061	0.9
S08-79	185	188	2.5	13790	0.115	0.047	0.0025	1.1
S08-79	187.5	190	2.5	13791	0.102	0.04	0.0039	0.1
S08-79	190	193	2.5	13792	0.19	0.108	0.0042	1.2
S08-79	192.5	195	2.5	13793	0.075	0.035	0.0051	0.9
S08-79	195	198	2.5	13794	0.04	0.384	0.0006	0.1
S08-79	197.5	200	2.5	13795	0.029	0.111	0.0008	0.1
S08-79	200	203	2.5	13796	0.063	0.028	0.0029	0.1
S08-79	202.5	205	2.5	13797	0.079	0.05	0.0043	0.1
S08-79	205	208	2.5	13798	0.087	0.027	0.0001	0.1
S08-79	207.5	210	2.5	13799	0.052	0.077	0.0036	0.1
S08-79	210	213	2.5	13801	0.048	0.059	0.0011	0.1
S08-79	212.5	215	2.5	13802	0.035	0.045	0.001	0.1
S08-79	215	218	2.5	13803	0.057	0.046	0.0059	0.1
S08-79	217.5	220	2.5	13804	0.06	0.061	0.0004	0.1
S08-79	220	223	2.5	13805	0.064	0.02	0.0055	0.1
S08-79	222.5	225	2.5	13806	0.072	0.036	0.0031	0.1
S08-79	225	228	2.5	13807	0.054	0.043	0.0012	0.1
S08-79	227.5	230	2.5	13808	0.026	0.06	0.0001	0.1
S08-79	230	233	2.5	13809	0.029	0.055	0.0009	0.1
S08-79	232.5	235	2.5	13810	0.036	0.054	0.0026	0.1
S08-79	235	238	2.5	13811	0.054	0.053	0.0034	0.1
S08-79	237.5	240	2.5	13812	0.04	0.055	0.0049	0.1
S08-79	240	243	2.5	13813	0.04	0.043	0.0068	0.1
S08-79	242.5	245	2.5	13814	0.031	0.043	0.0041	0.1
S08-79	245	248	2.5	13815	0.048	0.053	0.0014	0.1
S08-79	247.5	253	5	13816/7	0.052	0.076	0.002	0.1
S08-79	252.5	255	2.5	13818	0.05	0.06	0.0008	0.1
S08-79	255	258	3.2	13819	0.023	0.04	0.0021	0.1

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29062	0.3	0.95	68	24	<0.5	<5	0.52	5	39	58	880	6.81	<1	0.46	<10	0.28	802	3	0.02	17	775
8S0016RJ	29063	<0.2	0.91	35	21	<0.5	<5	1.08	3	14	47	668	7.35	<1	0.41	<10	0.45	660	3	0.01	13	737
8S0016RJ	29064	0.2	0.91	57	22	<0.5	<5	0.46	5	44	57	336	6.74	<1	0.49	<10	0.24	427	<2	0.01	14	709
8S0016RJ	29065	<0.2	0.86	35	22	<0.5	5	1.19	3	55	51	8	8.03	<1	0.43	<10	0.6	1036	9	0.01	12	535
8S0016RJ	29066	<0.2	0.84	<5	25	0.5	6	1.49	2	22	49	23	7.43	<1	0.38	<10	0.59	483	<2	0.02	10	477
8S0016RJ	29067	<0.2	0.92	16	33	0.5	5	1.73	2	22	49	15	7.15	<1	0.46	<10	0.74	639	4	0.02	9	769
8S0016RJ	29068	<0.2	0.83	16	11	<0.5	<5	1.38	3	44	41	74	12.15	1	0.4	<10	0.55	839	5	0.01	9	721
8S0016RJ	29069	<0.2	0.73	20	28	<0.5	<5	1.76	3	27	48	49	5.98	<1	0.39	<10	0.69	689	4	0.01	9	607
8S0016RJ	29070	3	0.74	66	28	<0.5	<5	1.2	3	22	60	1175	6.68	<1	0.44	<10	0.37	981	<2	0.01	11	756
8S0016RJ	29071	12.7	0.65	272	19	<0.5	<5	0.68	5	26	64	4416	9.46	<1	0.41	<10	0.29	909	<2	0.01	14	890
8S0016RJ	29072	16.5	0.64	626	19	<0.5	<5	0.91	42	24	66	6140	10.44	1	0.39	<10	0.54	1915	<2	0.01	23	1224
8S0016RJ	29073	46.5	0.6	471	21	<0.5	<5	0.69	39	18	73	>10000	9.93	1	0.38	<10	0.31	2046	<2	0.01	22	1508
8S0016RJ	29074	93.3	0.64	490	16	<0.5	<5	1.12	45	20	67	>10000	13.02	1	0.39	<10	0.67	3508	<2	0.01	44	2260
8S0016RJ	29075	68.2	0.57	369	14	<0.5	<5	1.08	164	19	77	>10000	11.1	1	0.35	<10	0.51	3095	<2	0.01	36	1881
8S0016RJ	29076	18.3	0.62	254	26	<0.5	<5	1.38	75	15	71	5520	9.33	1	0.39	<10	0.62	3523	<2	0.01	25	921
8S0016RJ	29077	65.4	0.55	181	18	<0.5	<5	0.75	52	16	69	>10000	11.83	1	0.33	<10	0.45	2905	<2	0.01	43	1765
8S0016RJ	29078	67.6	0.55	256	16	<0.5	<5	0.84	27	17	73	>10000	12.52	1	0.32	<10	0.64	3143	<2	0.01	43	1645
8S0016RJ	29079	26.5	0.52	307	26	<0.5	<5	0.75	12	20	84	9924	11.28	1	0.31	<10	0.37	3020	<2	0.01	43	937
8S0016RJ	29080	18.9	0.5	177	22	<0.5	<5	0.34	6	19	85	4672	11.52	1	0.29	<10	0.21	1890	<2	0.01	55	426
8S0016RJ	29081	6	0.48	53	45	<0.5	9	0.64	5	13	74	1414	10.29	<1	0.28	<10	0.2	2136	<2	0.01	57	203
8S0016RJ	29082	1.5	1	9692	27	<0.5	9	4.42	2	149	16	919	3.26	<1	0.06	11	0.29	428	13	0.12	28	1005
8S0016RJ	29083	1.1	0.49	56	51	<0.5	6	0.33	2	20	41	292	7.06	<1	0.33	<10	0.12	1256	<2	0.01	85	127
8S0016RJ	29084	4.5	0.51	45	34	<0.5	21	0.34	4	14	76	826	11.98	1	0.29	<10	0.19	2134	<2	0.01	96	184
8S0016RJ	29085	2.8	0.58	30	51	<0.5	6	0.27	3	10	69	559	7.86	1	0.35	<10	0.19	1468	<2	0.01	55	140
8S0016RJ	29086	3.9	0.4	93	59	<0.5	8	0.34	7	13	61	713	8.19	1	0.29	<10	0.18	2157	<2	0.01	39	97
8S0016RJ	29087	8.4	0.37	251	46	<0.5	<5	0.58	4	12	60	2013	8.6	1	0.26	<10	0.26	3108	<2	0.01	29	237
8S0016RJ	29088	4.6	0.38	396	35	<0.5	6	1.81	5	9	64	822	6.59	1	0.29	<10	0.09	1261	49	0.01	45	473
8S0016RJ	29089	11.6	0.3	275	20	<0.5	<5	1.28	12	13	75	3213	10.04	1	0.24	<10	0.26	2354	14	0.01	66	309
8S0016RJ	29090	6.8	0.43	171	20	<0.5	13	0.8	4	16	74	1330	11.28	1	0.27	<10	0.27	1843	<2	0.01	59	164
8S0016RJ	29091	5.9	0.4	556	27	<0.5	8	2.41	3	12	63	1042	8.33	1	0.27	<10	0.14	1380	<2	0.01	54	311
8S0016RJ	29092	3.8	0.39	640	29	<0.5	6	2.48	3	18	58	828	8.04	1	0.28	<10	0.08	1049	<2	0.01	61	363
8S0016RJ	29093	0.3	0.42	516	30	<0.5	<5	1.8	3	14	57	1232	8.95	4	0.31	10	0.29	2880	<2	0.01	43	295
8S0016RJ	29094	2.5	0.41	501	34	<0.5	<5	1.9	4	15	54	1005	10.3	4	0.29	<10	0.41	3420	<2	0.01	55	357
8S0016RJ	29095	1.7	0.43	517	34	<0.5	<5	2.07	10	11	56	812	8.53	3	0.26	<10	0.21	1948	<2	0.01	39	367

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm
8S0028RJ	13624	<0.2	3.07	<5	32	<0.5	<5	2.87	2	30	105	92	7.25	<1
8S0028RJ	13625	<0.2	3.79	<5	52	<0.5	<5	2.73	2	26	96	83	5.5	1
8S0028RJ	13626	<0.2	3.04	5	28	<0.5	9	1.87	3	33	95	33	10.68	<1
8S0028RJ	13627	<0.2	4.27	<5	36	<0.5	<5	2.01	2	31	127	231	6.87	1
8S0028RJ	13628	<0.2	4.77	<5	17	<0.5	<5	2.5	3	37	118	142	7.29	1
8S0028RJ	13629	<0.2	4.47	<5	28	<0.5	<5	2.56	2	33	124	122	6.63	1
8S0028RJ	13630	<0.2	1.42	5	33	<0.5	<5	1.26	2	25	23	<1	6.02	<1
8S0028RJ	13631	<0.2	2.19	<5	36	<0.5	<5	1.51	2	16	29	<1	5.67	1
8S0028RJ	13632	<0.2	2.29	<5	40	<0.5	<5	2.15	2	19	26	82	5.52	<1
8S0028RJ	13633	<0.2	1.97	<5	31	<0.5	<5	2.27	2	20	26	312	6.85	<1
8S0028RJ	13634	<0.2	0.92	24	21	<0.5	9	1.8	3	26	75	<1	10.47	<1
8S0028RJ	13635	<0.2	0.45	28	25	<0.5	8	0.31	2	23	33	<1	8.02	<1
8S0028RJ	13636	0.2	0.5	8	22	<0.5	<5	0.54	2	10	25	<1	4.76	<1
8S0028RJ	13637	<0.2	0.71	57	14	<0.5	<5	0.78	3	25	30	61	7.6	<1
8S0028RJ	13638	<0.2	0.71	22	32	<0.5	<5	1.35	4	15	20	<1	5.53	<1
8S0028RJ	13639	0.3	0.44	11	21	<0.5	<5	1.21	1	8	32	<1	3.91	<1
8S0028RJ	13640	3.1	0.7	4338	63	<0.5	<5	3.83	2	88	50	7065	6.11	2
8S0028RJ	13641	<0.2	0.72	9	13	<0.5	<5	1.12	2	25	21	<1	7.18	<1
8S0028RJ	13642	<0.2	0.61	7	16	<0.5	5	1.22	3	26	31	<1	7.16	<1
8S0028RJ	13643	<0.2	0.58	26	17	<0.5	10	1.16	3	41	20	84	9.66	<1
8S0028RJ	13644	<0.2	0.85	14	24	<0.5	<5	2.1	2	50	28	204	7.22	<1
8S0028RJ	13645	<0.2	0.78	29	13	<0.5	5	1.53	3	44	23	<1	8.36	<1
8S0028RJ	13646	<0.2	0.57	41	13	<0.5	<5	0.7	3	30	20	<1	6.82	<1
8S0028RJ	13647	0.2	0.56	29	19	<0.5	<5	1.07	2	22	33	<1	5.52	<1
8S0028RJ	13648	0.2	0.48	33	21	<0.5	<5	1.18	2	17	37	<1	4.58	<1
8S0028RJ	13649	<0.2	0.47	46	22	<0.5	<5	0.76	2	14	33	<1	5.3	<1
8S0028RJ	13650	0.3	0.48	28	21	<0.5	<5	0.77	3	14	32	<1	5.18	<1
8S0028RJ	13651	0.5	0.49	10	21	<0.5	<5	0.85	4	14	29	<1	4.45	<1
8S0028RJ	13652	0.4	0.61	18	15	<0.5	<5	1.7	2	12	26	221	3.47	<1
8S0028RJ	13653	0.4	0.66	15	11	<0.5	<5	1.97	2	9	21	85	3.16	<1
8S0028RJ	13654	0.3	0.57	37	41	<0.5	<5	2.05	2	12	23	90	3.06	<1
8S0028RJ	13655	0.5	0.51	32	42	<0.5	<5	0.86	2	11	21	<1	4.29	<1
8S0028RJ	13656	0.2	0.55	609	25	<0.5	5	0.87	3	19	13	<1	7.87	1
8S0028RJ	13657	0.4	0.67	63	51	<0.5	<5	0.65	1	16	8	68	2.7	1
8S0028RJ	13658	0.6	0.6	104	46	<0.5	<5	0.7	1	14	8	16	3.5	<1
8S0028RJ	13659	0.6	0.63	48	39	<0.5	<5	0.56	1	12	7	60	2.58	1
8S0028RJ	13660	0.4	0.75	234	45	<0.5	<5	1.2	2	14	15	54	3.96	<1
8S0028RJ	13661	0.5	0.77	178	25	<0.5	<5	1.63	3	31	11	46	6.24	<1
8S0028RJ	13662	0.2	0.55	1901	58	<0.5	<5	7.54	2	9	50	13	5.04	2
8S0028RJ	13663	0.8	0.52	425	79	<0.5	<5	2.68	1	12	16	82	2.82	<1
8S0028RJ	13664	0.6	0.47	61	26	<0.5	<5	1.32	1	11	26	29	2.98	1
8S0028RJ	13665	0.3	0.46	44	60	<0.5	<5	1.07	1	15	36	7	3.32	<1
8S0028RJ	13666	0.6	0.39	259	49	<0.5	<5	1.74	1	22	24	42	4.01	<1
8S0028RJ	13667	0.2	0.45	62	35	<0.5	<5	0.35	1	15	28	9	3.8	1
8S0028RJ	13668	0.6	0.68	111	45	<0.5	<5	1.2	1	24	16	31	4	<1
8S0028RJ	13669	<0.2	0.73	31	40	<0.5	<5	0.97	2	16	16	<1	4.3	<1
8S0028RJ	13670	0.4	0.68	24	46	<0.5	<5	0.81	2	16	12	<1	3.6	<1
8S0028RJ	13671	0.2	0.79	21	52	<0.5	<5	0.97	1	22	11	4	3.75	<1

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm
8S0028RJ	13672	<0.2	0.64	99	96	<0.5	<5	1.25	4	13	11	176	2.34	1
8S0028RJ	13673	<0.2	0.53	45	64	<0.5	<5	0.78	1	12	22	113	2.73	<1
8S0028RJ	13674	<0.2	0.51	37	62	<0.5	<5	0.56	1	11	27	173	2.69	<1
8S0028RJ	13675	<0.2	0.66	29	52	<0.5	<5	0.31	1	15	19	147	3.08	1
8S0028RJ	13676	<0.2	0.61	25	48	<0.5	<5	0.74	2	15	24	97	3.44	<1
8S0028RJ	13677	<0.2	0.48	51	55	<0.5	<5	0.33	1	11	48	64	2.71	<1
8S0028RJ	13678	<0.2	0.44	78	55	<0.5	<5	0.63	1	12	41	71	2.95	<1
8S0028RJ	13679	<0.2	0.62	812	86	<0.5	<5	1.16	2	15	29	87	2.78	1
8S0028RJ	13680	22.8	1.17	1305	116	<0.5	<5	2.1	16	19	166	2542	4.02	1
8S0028RJ	13681	<0.2	0.41	1343	196	<0.5	<5	2.88	1	9	38	130	2.21	<1
8S0028RJ	13682	<0.2	0.55	794	77	<0.5	<5	1.18	1	14	32	282	2.09	<1
8S0028RJ	13683	<0.2	0.56	608	95	<0.5	<5	1.83	2	17	26	222	2.81	1
8S0028RJ	13684	<0.2	0.71	23	62	<0.5	<5	1.16	1	15	22	366	2.22	1
8S0028RJ	13685	<0.2	0.81	18	74	<0.5	<5	1.3	1	13	35	221	2.19	1
8S0028RJ	13686	<0.2	0.8	15	54	<0.5	<5	1.66	1	15	33	239	2.45	<1
8S0028RJ	13687	<0.2	0.68	11	100	<0.5	<5	1.09	1	15	45	265	2.49	1
8S0028RJ	13688	<0.2	0.62	9	115	<0.5	<5	0.86	1	14	21	313	2.29	1
8S0028RJ	13689	<0.2	0.54	9	54	<0.5	<5	0.7	1	18	49	215	3.19	1
8S0028RJ	13690	<0.2	0.81	14	53	<0.5	<5	0.8	1	20	32	197	3.55	1
8S0028RJ	13691	<0.2	0.79	14	53	0.5	<5	0.9	1	20	26	180	3.79	1
8S0028RJ	13692	<0.2	0.69	34	94	<0.5	<5	0.74	1	17	17	206	3.13	1
8S0028RJ	13693	<0.2	0.61	108	59	<0.5	<5	0.73	2	27	21	330	4.11	1
8S0028RJ	13694	<0.2	0.84	203	48	<0.5	<5	1.26	2	19	33	445	2.61	1
8S0028RJ	13695	<0.2	1.16	15	65	<0.5	<5	0.86	1	21	83	424	3.27	<1
8S0028RJ	13696	0.2	1.15	<5	37	0.5	<5	0.76	2	19	111	383	3.75	<1
8S0028RJ	13697	0.4	0.82	<5	23	<0.5	<5	1.03	1	11	77	337	2.13	<1
8S0028RJ	13698	0.6	0.57	6	57	<0.5	<5	0.8	2	12	61	381	2.29	<1
8S0028RJ	13699	0.6	0.7	12	45	<0.5	<5	0.65	2	15	70	341	2.43	<1
8S0028RJ	13700	1.9	0.94	9888	25	<0.5	9	4.37	<1	149	15	751	3.15	<1
8S0028RJ	13701	0.3	0.61	57	20	<0.5	<5	1.18	2	13	52	328	2.49	1
8S0028RJ	13702	0.6	0.75	61	16	<0.5	<5	0.94	2	18	63	426	3.39	<1
8S0028RJ	13703	0.7	1.19	8	64	<0.5	<5	0.79	2	18	84	484	3.66	<1
8S0028RJ	13704	2	1.3	<5	55	<0.5	<5	1.05	3	33	80	1366	5.87	<1
8S0028RJ	13705	0.3	0.87	<5	33	<0.5	<5	0.54	1	15	72	293	2.59	1
8S0028RJ	13706	0.5	0.99	<5	30	<0.5	<5	0.64	1	16	79	413	3.05	<1
8S0028RJ	13707	0.4	0.87	5	32	<0.5	<5	0.7	2	21	77	412	3.49	<1
8S0028RJ	13708	0.3	0.82	62	27	<0.5	<5	1.01	1	17	79	243	2.84	<1
8S0028RJ	13709	0.7	0.83	41	20	<0.5	<5	1.34	1	18	49	431	2.96	1
8S0028RJ	13710	0.8	0.76	18	62	<0.5	<5	0.65	2	24	64	444	3.39	<1
8S0028RJ	13711	0.3	0.98	38	28	<0.5	<5	0.75	2	17	63	281	3.25	1
8S0028RJ	13712	0.7	0.62	137	29	<0.5	<5	2.89	2	20	44	403	3.82	<1
8S0028RJ	13713	0.9	0.59	287	24	<0.5	<5	1.86	2	20	29	486	3.34	<1
8S0028RJ	13714	<0.2	1.36	61	32	<0.5	<5	1.42	2	9	29	244	3.38	<1
8S0028RJ	13715	<0.2	1.2	17	42	<0.5	<5	1.72	2	13	23	381	4.42	<1
8S0028RJ	13716	0.2	1.13	15	58	<0.5	<5	2.45	2	11	27	396	4.12	<1
8S0028RJ	13717	<0.2	0.93	18	34	<0.5	<5	2.87	3	11	14	173	4.42	<1
8S0028RJ	13718	<0.2	0.59	20	61	<0.5	<5	3.32	2	9	14	70	3.96	<1
8S0028RJ	13719	<0.2	0.72	<5	86	<0.5	<5	2.62	1	9	19	67	2.93	<1

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8S0028RJ	13720	2.3	0.57	4563	57	<0.5	10	3.7	<1	86	46	6657	5.74	1
8S0028RJ	13721	<0.2	0.61	13	45	<0.5	<5	2.71	2	13	14	357	4.69	<1
8S0028RJ	13722	0.2	0.76	<5	75	<0.5	<5	2.61	2	8	18	517	3.87	1
8S0028RJ	13723	<0.2	1.1	8	72	<0.5	<5	2.5	2	11	22	536	4.19	<1
8S0028RJ	13724	<0.2	0.6	9	70	<0.5	<5	3.1	2	9	20	313	3.58	1
8S0028RJ	13725	<0.2	0.58	13	54	<0.5	<5	2.74	2	12	28	192	3.58	1
8S0028RJ	13726	0.3	0.57	10	75	0.5	<5	3.38	2	10	11	283	3.49	<1
8S0028RJ	13727	<0.2	1.02	<5	47	0.9	<5	5.17	2	19	8	207	5.56	<1
8S0028RJ	13728	0.3	0.57	55	22	0.5	<5	3.48	2	12	23	240	3.93	<1
8S0028RJ	13729	0.8	0.44	220	15	<0.5	<5	2.8	3	7	16	441	4.69	<1
8S0028RJ	13730	0.7	0.5	106	20	<0.5	<5	2.22	3	12	29	536	5.51	1
8S0028RJ	13731	0.5	0.5	44	14	<0.5	<5	1.28	4	18	25	706	6.97	<1
8S0028RJ	13732	0.5	0.49	16	13	<0.5	<5	1.6	3	14	32	583	5.89	<1
8S0028RJ	13733	0.8	0.47	9	13	<0.5	8	0.94	4	20	24	1019	7.76	<1
8S0028RJ	13734	0.7	0.49	54	15	<0.5	<5	1.95	3	11	28	549	5.53	<1
8S0028RJ	13735	0.3	0.5	129	26	<0.5	<5	1.85	3	25	29	713	5.85	<1
8S0028RJ	13736	0.5	0.43	898	35	<0.5	<5	1.97	2	24	28	483	5.44	<1
8S0028RJ	13737	<0.2	0.44	15	32	<0.5	<5	1.99	3	24	24	458	5.58	<1
8S0028RJ	13738	<0.2	0.38	30	44	<0.5	<5	1.46	2	26	33	68	4.43	<1
8S0028RJ	13739	<0.2	0.38	8	42	<0.5	<5	1.96	2	15	29	260	4.29	<1
8S0028RJ	13740	<0.2	0.41	6	42	<0.5	<5	2.08	2	16	37	229	4.45	<1
8S0028RJ	13741	<0.2	0.41	<5	47	<0.5	<5	1.69	2	14	32	316	4.31	<1
8S0028RJ	13742	<0.2	0.5	16	53	<0.5	<5	1.97	2	12	43	164	4.01	<1
8S0028RJ	13743	<0.2	0.47	<5	44	<0.5	<5	1.91	2	11	38	65	4.25	<1
8S0028RJ	13744	<0.2	0.88	8	30	<0.5	<5	2.04	2	27	37	1024	6.92	<1
8S0028RJ	13745	<0.2	1.55	27	24	0.6	<5	1.35	3	51	24	2285	9.84	1
8S0028RJ	13746	<0.2	1.52	20	51	<0.5	<5	1.33	3	39	37	1948	8.13	1
8S0028RJ	13747	<0.2	1.44	31	59	<0.5	<5	1.01	3	38	28	1324	8.46	1
8S0028RJ	13748	<0.2	1.41	25	51	<0.5	<5	1.82	3	31	31	1225	7.49	1
8S0028RJ	13749	<0.2	1.55	20	32	<0.5	<5	0.95	3	33	56	1340	8.24	1
8S0028RJ	13750	<0.2	1.28	9	30	<0.5	<5	1.07	3	25	37	982	7.66	1
8S0028RJ	13751	<0.2	1.57	35	26	<0.5	<5	1.25	3	31	28	459	7.74	1
8S0028RJ	13752	<0.2	1.51	35	39	<0.5	6	1.37	3	29	33	280	8.32	1
8S0028RJ	13753	<0.2	1.17	61	60	<0.5	<5	1.06	3	34	36	629	9.38	1
8S0028RJ	13754	<0.2	1.55	15	41	<0.5	6	1.52	3	34	33	447	8.29	<1
8S0028RJ	13755	<0.2	1.28	<5	39	<0.5	<5	1.6	2	36	44	892	7.15	1
8S0028RJ	13756	<0.2	1.33	<5	31	<0.5	<5	1.91	2	39	45	253	7.18	1
8S0028RJ	13757	<0.2	1.81	17	25	<0.5	<5	1.54	2	26	33	948	6.75	1
8S0028RJ	13758	<0.2	1.56	36	28	<0.5	7	1.62	3	33	38	256	8.02	1
8S0028RJ	13759	<0.2	1.41	42	24	<0.5	6	1.04	3	35	56	390	8.52	1
8S0028RJ	13760	28.2	1.21	1524	162	0.9	43	2.25	18	19	163	2311	4.25	1
8S0028RJ	13761	<0.2	4.19	20	48	1	<5	0.89	3	39	315	2343	8.22	2
8S0028RJ	13762	<0.2	1.36	<5	16	<0.5	<5	0.52	2	29	65	1444	7.25	<1
8S0028RJ	13763	<0.2	1.38	<5	22	<0.5	<5	0.89	2	29	87	1836	6.29	1
8S0028RJ	13764	<0.2	1.41	<5	10	<0.5	<5	0.8	3	28	35	1989	7.58	1
8S0028RJ	13765	<0.2	1.99	8	16	<0.5	<5	1	3	31	35	1895	6.91	1
8S0028RJ	13766	<0.2	1.94	43	12	<0.5	<5	0.79	3	32	33	2853	7.71	1
8S0028RJ	13767	<0.2	1.79	13	14	0.5	<5	0.67	3	47	43	3310	8.91	1

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8S0028RJ	13768	<0.2	1.75	8	22	0.5	<5	0.63	3	52	36	2351	8.37	<1
8S0028RJ	13769	<0.2	2.19	12	34	0.7	<5	0.79	3	36	52	953	8.46	1
8S0028RJ	13770	<0.2	2.35	14	47	0.7	<5	1.08	2	42	85	905	7.62	1
8S0028RJ	13771	<0.2	2.94	29	53	1.1	<5	1.19	3	50	234	1314	9.2	1
8S0028RJ	13772	<0.2	2.52	9	50	0.9	9	1.38	3	37	250	353	9.24	<1
8S0028RJ	13773	<0.2	2.23	38	37	0.7	7	0.94	4	40	233	744	11.11	<1
8S0028RJ	13774	<0.2	2.05	25	25	0.7	5	0.87	3	49	77	981	9.93	<1
8S0028RJ	13775	<0.2	2.39	102	29	<0.5	<5	0.66	3	28	51	1148	8.3	<1
8S0028RJ	13776	<0.2	2.73	49	19	<0.5	<5	0.52	3	30	30	1470	9.09	<1
8S0028RJ	13777	<0.2	2.57	16	31	<0.5	<5	0.47	2	20	29	1016	7	1
8S0028RJ	13778	<0.2	2.3	<5	43	<0.5	<5	0.27	3	21	27	1196	8.14	<1
8S0028RJ	13779	<0.2	2.15	29	35	<0.5	<5	0.24	3	21	32	1407	8.49	<1
8S0028RJ	13780	2.2	1.01	9724	25	<0.5	9	4.62	2	158	16	748	3.33	<1
8S0028RJ	13781	<0.2	2.27	88	24	<0.5	<5	0.51	3	29	24	1324	9.01	1
8S0028RJ	13782	<0.2	2.07	28	20	<0.5	<5	1.09	3	36	37	675	7.7	2
8S0028RJ	13783	<0.2	1.98	23	28	0.6	<5	0.87	2	29	32	1122	7.94	1
8S0028RJ	13784	<0.2	2.12	26	36	0.6	<5	0.63	3	33	47	1457	7.98	<1
8S0028RJ	13785	<0.2	2.29	31	41	0.7	<5	0.67	2	35	69	986	7.55	1
8S0028RJ	13786	<0.2	2.37	31	48	0.8	<5	1.04	2	41	203	747	8.19	1
8S0028RJ	13787	<0.2	2.25	16	34	0.8	<5	1.01	3	29	160	902	8.53	<1
8S0028RJ	13788	<0.2	1.88	15	33	0.6	<5	1.57	3	32	135	860	8.24	<1
8S0028RJ	13789	0.9	0.65	40	45	<0.5	<5	4.01	2	18	38	979	6.79	<1
8S0028RJ	13790	1.1	0.5	25	36	<0.5	<5	1.42	3	18	42	1147	8.49	<1
8S0028RJ	13791	<0.2	1.18	15	43	<0.5	<5	0.77	3	21	35	1023	8.09	<1
8S0028RJ	13792	1.2	0.78	134	33	<0.5	<5	3.83	5	20	20	1902	9.88	<1
8S0028RJ	13793	0.9	0.47	103	31	<0.5	<5	7.34	3	12	22	753	7.39	<1
8S0028RJ	13794	<0.2	0.19	584	19	<0.5	<5	>15.00	3	7	12	399	5.51	<1
8S0028RJ	13795	<0.2	0.35	703	<10	<0.5	<5	>15.00	1	7	12	288	3.53	<1
8S0028RJ	13796	<0.2	1	63	10	<0.5	<5	5.23	2	10	21	631	6.02	<1
8S0028RJ	13797	<0.2	1.16	26	21	<0.5	<5	1.24	3	27	38	785	8.28	1
8S0028RJ	13798	<0.2	2.01	<5	26	<0.5	<5	1.36	2	23	20	871	7.7	<1
8S0028RJ	13799	<0.2	2.18	115	17	<0.5	<5	0.99	2	24	28	522	8.07	<1
8S0028RJ	13800	0.7	0.61	4303	53	<0.5	<5	3.68	2	89	49	7069	5.77	1
8S0028RJ	13801	<0.2	2.85	21	19	<0.5	<5	1.56	2	23	35	484	7.37	<1
8S0028RJ	13802	<0.2	2.52	7	33	<0.5	<5	1.55	2	20	33	352	6.26	<1
8S0028RJ	13803	<0.2	2.75	14	32	<0.5	<5	1.5	2	36	37	571	7.15	<1
8S0028RJ	13804	<0.2	2.69	5	33	<0.5	<5	1.33	2	22	44	596	7.03	<1
8S0028RJ	13805	<0.2	2.26	<5	26	<0.5	<5	0.66	2	25	34	638	7.9	<1
8S0028RJ	13806	<0.2	2.59	10	25	<0.5	<5	0.83	2	25	30	717	8.24	1
8S0028RJ	13807	<0.2	2.39	10	24	<0.5	<5	0.66	2	25	36	540	8.13	<1
8S0028RJ	13808	<0.2	2.57	13	36	<0.5	<5	1.48	2	29	53	261	8.07	<1
8S0028RJ	13809	<0.2	1.54	15	28	<0.5	<5	1.53	2	27	40	286	8.15	<1
8S0028RJ	13810	<0.2	1.88	<5	37	<0.5	<5	1.31	2	27	47	358	7.45	<1
8S0028RJ	13811	<0.2	2.09	7	35	<0.5	<5	1.33	2	31	41	536	7.2	<1
8S0028RJ	13812	<0.2	2.05	6	37	<0.5	<5	1.1	2	30	40	397	6.56	<1
8S0028RJ	13813	<0.2	2.33	<5	46	<0.5	<5	1.25	2	29	108	401	7.14	<1
8S0028RJ	13814	<0.2	1.76	11	17	<0.5	<5	1.75	2	29	68	305	8.57	<1
8S0028RJ	13815	<0.2	1.8	5	28	<0.5	<5	1.67	2	26	46	478	7.35	<1

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm
8S0028RJ	13816/13817	<0.2	2.39	13	37	<0.5	<5	1.89	3	28	42	517	7.86	<1
8S0028RJ	13818	<0.2	2.21	24	30	<0.5	<5	1.64	4	32	57	497	8.53	<1
8S0028RJ	13819	<0.2	1.77	40	20	<0.5	<5	1.41	4	31	50	232	9.08	<1
8S0028RJ	13820	<0.2	1.76	32	32	<0.5	<5	1.48	3	32	56	177	8.78	<1
8S0028RJ	62030	0.2	1.09	<5	45	0.5	<5	2.09	<1	1	48	10	0.78	<1
8S0028RJ	62031	<0.2	1.05	<5	51	0.6	<5	2.42	1	7	60	35	1.17	<1
8S0028RJ	62032	0.4	0.69	<5	134	0.6	<5	3.41	<1	1	42	7	0.6	1
8S0028RJ	62033	0.5	0.69	8	488	0.8	<5	3.34	2	2	42	11	0.93	<1
8S0028RJ	62034	0.2	0.91	<5	83	0.6	<5	3.26	1	10	39	17	1.63	<1
8S0028RJ	62035	<0.2	1.04	<5	65	0.5	<5	2.74	2	21	45	9	2.62	<1
8S0028RJ	62036	<0.2	1.19	<5	44	0.5	<5	2.49	1	23	39	8	2.53	<1
8S0028RJ	62037	0.5	1.28	5	49	<0.5	<5	2.22	2	29	49	379	3.44	<1
8S0028RJ	62038	0.7	1.23	<5	56	<0.5	<5	1.7	2	19	89	656	3.94	<1
8S0028RJ	62039	<0.2	1.2	<5	74	<0.5	<5	2.13	2	21	63	154	3.09	<1
8S0028RJ	62040	1.7	1.05	>10000	26	<0.5	14	4.8	<1	160	15	749	3.36	<1
8S0028RJ	62041	0.4	0.59	9	51	<0.5	<5	1.75	1	3	98	16	0.58	<1
8S0028RJ	62042	0.5	0.87	5	42	<0.5	<5	1.69	1	1	69	28	0.56	<1
8S0028RJ	62043	0.3	0.69	<5	125	<0.5	<5	2.57	1	<1	123	16	0.36	<1
8S0028RJ	62044	0.4	1.25	<5	55	0.5	<5	2.52	1	<1	71	11	0.55	1
8S0028RJ	62045	0.5	1.22	<5	57	<0.5	<5	2.04	1	8	99	11	1	<1
8S0028RJ	62046	0.2	1.1	<5	29	<0.5	<5	2.07	1	6	67	4	0.82	<1
8S0028RJ	62047	0.2	1.1	<5	34	<0.5	<5	2.11	2	17	82	7	1.96	<1
8S0028RJ	62048	0.4	1.32	<5	35	<0.5	<5	2.28	1	1	72	6	0.77	<1
8S0028RJ	62049	0.2	1.19	<5	35	<0.5	<5	2.55	1	10	86	9	1.38	<1
8S0028RJ	62050	1.2	1.05	<5	79	<0.5	<5	2.17	1	7	82	1	1.28	1
8S0028RJ	62051	1.1	1.05	<5	29	<0.5	<5	1.89	1	9	97	1	1.28	1
8S0028RJ	62052	0.7	1.67	<5	67	<0.5	<5	2.4	2	17	70	<1	2.43	2
8S0028RJ	62053	1.3	1.18	<5	15	<0.5	<5	2.4	1	14	81	3	1.63	1
8S0028RJ	62054	1.4	1.18	<5	27	<0.5	<5	1.4	1	4	78	168	1.26	1
8S0028RJ	62055	0.9	1.28	<5	36	<0.5	<5	1.13	1	6	92	64	1.81	1
8S0028RJ	62056	1.6	1.46	<5	157	<0.5	<5	1.41	1	12	71	110	2.72	1
8S0028RJ	62057	1.2	1.46	<5	66	<0.5	<5	2.43	1	6	79	87	1.74	2

Certificate Number	Sample Name	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
8S0028RJ	13624	0.42	<10	3.74	454	<2	0.18	43	441	14	>5.00	<5	26	180	<5
8S0028RJ	13625	0.39	<10	2.75	462	<2	0.4	39	409	<2	3.79	<5	22	178	<5
8S0028RJ	13626	0.22	<10	3.12	644	<2	0.21	42	645	23	>5.00	<5	13	236	<5
8S0028RJ	13627	0.31	<10	3.5	438	<2	0.35	42	373	14	>5.00	<5	18	211	<5
8S0028RJ	13628	0.19	<10	3.46	412	<2	0.38	47	437	11	>5.00	<5	18	211	<5
8S0028RJ	13629	0.3	<10	3.86	467	<2	0.37	44	434	18	>5.00	<5	23	132	<5
8S0028RJ	13630	0.22	<10	1.67	257	<2	0.01	11	1008	27	>5.00	<5	6	67	<5
8S0028RJ	13631	0.34	11	2.38	375	<2	0.12	9	1274	23	>5.00	<5	12	114	<5
8S0028RJ	13632	0.21	11	2.15	486	<2	0.11	8	1375	26	4.52	<5	13	135	<5
8S0028RJ	13633	0.19	10	1.81	469	<2	0.1	9	1127	25	>5.00	<5	10	86	<5
8S0028RJ	13634	0.29	<10	1.26	578	<2	0.01	66	369	13	>5.00	<5	8	39	<5
8S0028RJ	13635	0.25	<10	0.23	321	<2	0.01	12	352	13	>5.00	<5	1	<1	<5
8S0028RJ	13636	0.21	<10	0.3	256	<2	0.01	9	125	15	4.95	<5	1	16	<5
8S0028RJ	13637	0.19	<10	0.39	146	<2	0.01	43	340	34	>5.00	<5	8	37	<5
8S0028RJ	13638	0.21	<10	0.66	204	<2	0.01	12	552	47	>5.00	<5	4	50	<5
8S0028RJ	13639	0.21	<10	0.61	316	<2	0.02	16	265	20	4.04	<5	3	<1	<5
8S0028RJ	13640	0.15	11	0.56	678	9	0.07	21	1138	61	3.38	<5	2	90	<5
8S0028RJ	13641	0.18	<10	0.54	270	<2	0.01	30	405	24	>5.00	<5	6	39	<5
8S0028RJ	13642	0.19	<10	0.6	324	<2	0.01	52	317	26	>5.00	<5	4	37	<5
8S0028RJ	13643	0.23	<10	0.8	644	<2	0.01	30	390	11	>5.00	<5	7	31	<5
8S0028RJ	13644	0.14	<10	0.99	370	<2	0.01	28	393	25	>5.00	<5	13	60	5
8S0028RJ	13645	0.19	<10	0.75	286	2	0.02	35	345	27	>5.00	<5	10	40	<5
8S0028RJ	13646	0.17	<10	0.29	283	<2	0.02	22	376	39	>5.00	<5	2	<1	<5
8S0028RJ	13647	0.19	<10	0.47	362	<2	0.02	14	545	28	>5.00	<5	1	17	<5
8S0028RJ	13648	0.19	<10	0.53	397	<2	0.02	11	592	41	4.74	<5	1	30	<5
8S0028RJ	13649	0.22	<10	0.33	246	<2	0.02	13	525	40	>5.00	<5	1	<1	<5
8S0028RJ	13650	0.22	<10	0.32	254	<2	0.02	18	543	39	>5.00	<5	1	<1	<5
8S0028RJ	13651	0.21	<10	0.36	258	<2	0.02	20	595	52	4.6	<5	1	<1	<5
8S0028RJ	13652	0.13	<10	0.73	539	<2	0.02	14	671	35	3.28	<5	4	30	<5
8S0028RJ	13653	0.1	<10	0.89	464	<2	0.01	12	635	46	3.02	13	5	33	<5
8S0028RJ	13654	0.12	<10	0.95	533	<2	0.02	11	595	25	2.9	<5	3	37	<5
8S0028RJ	13655	0.18	<10	0.37	243	<2	0.02	16	527	32	4.45	<5	2	12	<5
8S0028RJ	13656	0.26	<10	0.35	224	<2	0.02	62	384	34	>5.00	<5	1	<1	<5
8S0028RJ	13657	0.3	<10	0.3	167	<2	0.02	57	322	11	2.62	5	1	29	<5
8S0028RJ	13658	0.27	<10	0.25	183	<2	0.02	63	792	27	3.51	6	1	26	<5
8S0028RJ	13659	0.27	<10	0.22	147	<2	0.02	74	467	19	2.57	9	1	<1	<5
8S0028RJ	13660	0.29	<10	0.42	296	<2	0.02	89	1173	42	3.84	9	2	30	<5
8S0028RJ	13661	0.26	<10	0.59	468	<2	0.02	139	1080	71	>5.00	<5	2	11	<5
8S0028RJ	13662	0.1	10	3.15	1483	<2	0.01	29	417	47	2.47	47	5	75	<5
8S0028RJ	13663	0.21	<10	1.11	598	3	0.01	34	222	33	1.9	18	2	32	<5
8S0028RJ	13664	0.17	<10	0.48	286	2	0.01	27	245	16	2.67	6	1	1	<5
8S0028RJ	13665	0.24	<10	0.44	252	3	0.01	29	247	13	3.02	<5	1	<1	<5
8S0028RJ	13666	0.21	<10	0.7	419	4	0.01	36	431	22	3.67	5	1	<1	<5
8S0028RJ	13667	0.23	<10	0.14	82	<2	0.01	41	290	14	3.85	<5	1	<1	<5
8S0028RJ	13668	0.28	<10	0.33	221	6	0.01	41	2051	16	3.93	<5	1	23	<5
8S0028RJ	13669	0.17	<10	0.36	238	3	0.01	45	341	15	4.2	<5	2	12	<5
8S0028RJ	13670	0.16	<10	0.31	218	5	0.01	47	276	32	3.49	<5	2	13	<5
8S0028RJ	13671	0.22	<10	0.34	236	5	0.01	46	328	19	3.53	<5	1	13	<5

Certificate Number	Sample Name	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
8S0028RJ	13672	0.3	<10	0.47	337	4	0.01	42	311	16	1.93	7	1	8	18
8S0028RJ	13673	0.23	<10	0.31	205	3	0.01	38	228	12	2.58	6	1	6	15
8S0028RJ	13674	0.22	<10	0.19	176	4	0.01	37	445	17	2.64	5	1	5	13
8S0028RJ	13675	0.24	<10	0.13	102	4	0.01	49	211	15	3.15	<5	1	4	10
8S0028RJ	13676	0.17	<10	0.27	227	4	0.01	39	323	24	3.29	<5	2	22	10
8S0028RJ	13677	0.17	<10	0.13	120	5	0.01	39	201	23	2.66	<5	1	20	11
8S0028RJ	13678	0.19	<10	0.24	239	5	0.01	39	225	17	2.82	5	1	5	12
8S0028RJ	13679	0.18	<10	0.44	410	4	0.01	46	152	19	2.28	13	2	42	14
8S0028RJ	13680	0.18	11	1.22	624	5	0.08	117	645	2421	1.28	174	3	84	19
8S0028RJ	13681	0.16	<10	1.01	710	8	0.01	30	249	9	0.63	18	2	50	11
8S0028RJ	13682	0.22	<10	0.4	170	12	0.01	40	293	8	1.17	11	2	46	8
8S0028RJ	13683	0.2	<10	0.61	221	9	0.01	42	281	10	1.68	11	2	48	10
8S0028RJ	13684	0.24	10	0.45	115	5	0.01	64	319	12	1.58	<5	2	54	20
8S0028RJ	13685	0.23	<10	0.5	126	8	0.02	61	268	10	1.29	5	4	52	13
8S0028RJ	13686	0.28	11	0.5	114	10	0.03	62	260	12	1.57	6	3	59	16
8S0028RJ	13687	0.24	<10	0.45	130	5	0.04	57	218	11	1.74	5	3	50	18
8S0028RJ	13688	0.35	12	0.41	93	4	0.02	56	219	11	1.48	6	1	55	18
8S0028RJ	13689	0.25	13	0.39	117	7	0.03	69	286	18	2.11	9	2	42	7
8S0028RJ	13690	0.26	13	0.52	103	<2	0.03	68	354	17	2.44	7	2	44	15
8S0028RJ	13691	0.29	14	0.52	112	<2	0.03	66	714	20	2.58	8	2	22	<5
8S0028RJ	13692	0.31	12	0.31	421	3	0.01	64	345	18	1.98	8	1	6	5
8S0028RJ	13693	0.31	<10	0.31	431	<2	0.01	78	333	21	2.68	10	1	39	9
8S0028RJ	13694	0.21	<10	0.54	231	4	0.02	53	415	16	1.35	6	6	55	<5
8S0028RJ	13695	0.34	11	0.85	158	3	0.09	55	541	14	1.98	5	9	45	<5
8S0028RJ	13696	0.26	<10	1.1	144	3	0.06	49	780	12	1.89	6	11	16	<5
8S0028RJ	13697	0.24	<10	0.64	144	10	0.04	40	901	7	0.8	<5	6	19	<5
8S0028RJ	13698	0.16	<10	0.48	149	4	0.03	42	238	14	1.06	<5	3	12	<5
8S0028RJ	13699	0.21	<10	0.53	145	4	0.03	47	246	20	1.35	7	5	13	<5
8S0028RJ	13700	0.06	<10	0.29	384	15	0.1	29	1019	33	1.35	17	1	78	<5
8S0028RJ	13701	0.18	<10	0.46	192	13	0.03	47	347	17	1.16	9	5	28	<5
8S0028RJ	13702	0.17	<10	0.52	179	7	0.04	55	681	18	2.07	8	7	26	<5
8S0028RJ	13703	0.26	<10	0.78	182	3	0.1	54	553	18	2.18	6	9	27	<5
8S0028RJ	13704	0.28	14	0.97	182	2	0.07	71	1061	12	3.28	5	8	30	<5
8S0028RJ	13705	0.22	<10	0.59	145	3	0.06	49	280	16	1.56	<5	7	13	<5
8S0028RJ	13706	0.2	<10	0.71	170	6	0.05	47	596	19	1.67	5	6	14	<5
8S0028RJ	13707	0.2	<10	0.68	180	20	0.05	51	448	17	1.81	<5	7	16	<5
8S0028RJ	13708	0.22	10	0.62	179	3	0.05	49	402	17	1.43	<5	8	25	<5
8S0028RJ	13709	0.17	<10	0.6	185	5	0.03	59	331	15	1.43	<5	9	29	<5
8S0028RJ	13710	0.26	<10	0.45	134	3	0.04	56	269	22	2.48	6	6	26	<5
8S0028RJ	13711	0.24	<10	0.7	181	3	0.06	47	345	19	1.9	7	7	18	<5
8S0028RJ	13712	0.17	<10	0.5	229	5	0.02	52	408	20	2.51	9	5	40	<5
8S0028RJ	13713	0.2	<10	0.33	342	8	0.02	50	353	29	2.06	8	4	23	<5
8S0028RJ	13714	0.07	15	1.05	457	2	0.04	8	765	16	1.53	<5	5	47	<5
8S0028RJ	13715	0.1	12	0.99	362	<2	0.03	9	802	18	3.47	<5	4	54	<5
8S0028RJ	13716	0.12	14	0.82	396	4	0.03	8	855	30	3.34	<5	3	65	<5
8S0028RJ	13717	0.13	10	0.87	425	5	0.02	8	858	51	3.49	<5	3	66	<5
8S0028RJ	13718	0.14	16	0.97	434	2	0.02	6	837	27	3.14	<5	3	66	<5
8S0028RJ	13719	0.13	15	0.76	271	<2	0.03	7	764	17	2.29	<5	4	72	<5

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8S0028RJ	13720	0.13	<10	0.54	662	12	0.06	21	1046	58	3.32	19	3	78	<5
8S0028RJ	13721	0.11	18	0.81	261	<2	0.03	7	821	16	4.31	<5	4	70	<5
8S0028RJ	13722	0.15	10	0.9	423	<2	0.03	7	936	15	2.55	<5	4	65	<5
8S0028RJ	13723	0.13	17	1	484	2	0.04	7	941	13	3.02	<5	4	67	<5
8S0028RJ	13724	0.12	12	0.83	249	5	0.03	7	757	22	2.92	<5	4	70	<5
8S0028RJ	13725	0.15	10	0.81	200	2	0.03	7	765	26	3.35	<5	3	65	<5
8S0028RJ	13726	0.12	10	1.01	259	22	0.03	6	790	18	2.6	<5	4	81	<5
8S0028RJ	13727	0.14	26	2	899	10	0.05	20	2793	6	0.72	<5	10	257	<5
8S0028RJ	13728	0.11	<10	1.05	551	175	0.04	10	949	17	1.15	<5	3	122	<5
8S0028RJ	13729	0.1	<10	1.11	565	309	0.03	6	788	56	1.34	<5	2	73	5
8S0028RJ	13730	0.11	<10	0.95	493	334	0.03	8	701	54	2.39	<5	2	64	8
8S0028RJ	13731	0.07	<10	0.54	307	137	0.05	3	616	57	4.03	<5	1	34	8
8S0028RJ	13732	0.09	<10	0.54	309	226	0.05	4	671	25	3.19	<5	1	42	7
8S0028RJ	13733	0.1	<10	0.42	249	91	0.05	5	593	22	4.82	<5	2	28	7
8S0028RJ	13734	0.11	<10	0.69	345	86	0.04	5	631	57	3.13	<5	3	42	7
8S0028RJ	13735	0.15	<10	0.64	219	86	0.04	4	520	25	>5.00	<5	3	35	5
8S0028RJ	13736	0.19	<10	0.61	235	164	0.03	3	593	91	4.78	<5	2	34	6
8S0028RJ	13737	0.16	<10	0.6	193	72	0.02	4	556	38	>5.00	<5	2	37	<5
8S0028RJ	13738	0.21	<10	0.43	160	72	0.03	4	642	22	4.33	<5	1	23	5
8S0028RJ	13739	0.15	10	0.46	130	117	0.03	4	433	22	4.33	<5	2	40	<5
8S0028RJ	13740	0.16	11	0.49	146	108	0.03	4	443	22	4.5	<5	2	46	<5
8S0028RJ	13741	0.15	10	0.48	152	65	0.03	4	444	19	4.34	<5	2	37	<5
8S0028RJ	13742	0.18	<10	0.6	141	135	0.03	5	480	20	4.09	<5	2	43	<5
8S0028RJ	13743	0.19	<10	0.61	145	92	0.03	4	485	20	4.3	<5	2	41	<5
8S0028RJ	13744	0.3	<10	0.96	119	49	0.04	7	474	18	>5.00	<5	9	59	8
8S0028RJ	13745	0.62	<10	1.56	98	154	0.06	9	476	16	>5.00	<5	18	69	8
8S0028RJ	13746	0.55	<10	1.52	113	101	0.07	9	498	27	>5.00	<5	17	1191	9
8S0028RJ	13747	0.49	<10	1.46	90	71	0.06	8	446	19	>5.00	<5	16	1716	15
8S0028RJ	13748	0.44	<10	1.21	133	48	0.06	7	502	27	>5.00	<5	12	432	15
8S0028RJ	13749	0.47	<10	1.38	116	52	0.06	8	472	15	>5.00	<5	14	89	14
8S0028RJ	13750	0.32	<10	1.08	112	52	0.06	7	396	20	>5.00	<5	9	81	10
8S0028RJ	13751	0.36	<10	1.44	172	77	0.06	8	436	48	>5.00	<5	11	57	10
8S0028RJ	13752	0.41	<10	1.42	162	34	0.05	6	441	18	>5.00	<5	12	175	11
8S0028RJ	13753	0.37	<10	1	123	176	0.04	7	409	22	>5.00	<5	8	868	11
8S0028RJ	13754	0.51	<10	1.4	149	30	0.06	7	436	20	>5.00	<5	12	350	16
8S0028RJ	13755	0.45	<10	1.23	103	62	0.07	7	382	18	>5.00	<5	12	172	15
8S0028RJ	13756	0.32	10	1.23	208	82	0.06	8	397	17	>5.00	<5	8	81	16
8S0028RJ	13757	0.5	<10	1.53	139	15	0.11	7	450	14	>5.00	<5	15	67	18
8S0028RJ	13758	0.46	<10	1.21	147	21	0.06	7	421	20	>5.00	<5	11	51	15
8S0028RJ	13759	0.37	<10	1.3	162	374	0.05	10	322	12	>5.00	<5	9	39	15
8S0028RJ	13760	0.18	11	1.26	657	6	0.08	118	639	2988	1.53	202	3	87	19
8S0028RJ	13761	2.54	<10	4.81	182	47	0.23	58	649	<2	>5.00	<5	39	56	9
8S0028RJ	13762	0.28	<10	1.59	124	47	0.09	19	370	10	>5.00	<5	10	37	10
8S0028RJ	13763	0.38	<10	1.67	125	544	0.07	16	385	10	>5.00	<5	12	37	9
8S0028RJ	13764	0.2	<10	1.62	154	104	0.07	9	507	16	>5.00	<5	11	35	9
8S0028RJ	13765	0.32	<10	2.26	278	185	0.09	9	572	23	>5.00	<5	17	36	9
8S0028RJ	13766	0.24	<10	2.16	248	125	0.09	10	607	16	>5.00	<5	20	34	7
8S0028RJ	13767	0.29	<10	2.08	169	97	0.11	11	651	15	>5.00	<5	23	36	9

Certificate Number	Sample Name	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
8S0028RJ	13768	0.68	<10	2.11	142	131	0.11	8	562	12	>5.00	<5	22	16	<5
8S0028RJ	13769	1.06	<10	2.09	114	26	0.23	9	470	9	>5.00	<5	28	47	<5
8S0028RJ	13770	1.28	<10	2.39	108	81	0.22	28	668	3	>5.00	<5	26	53	<5
8S0028RJ	13771	1.64	<10	2.55	148	87	0.23	115	1284	4	>5.00	<5	18	54	<5
8S0028RJ	13772	1.7	<10	2.7	136	40	0.17	143	1317	<2	>5.00	<5	18	51	<5
8S0028RJ	13773	1.42	<10	2.48	92	78	0.15	126	1347	14	>5.00	<5	16	37	<5
8S0028RJ	13774	1.17	<10	2.18	107	181	0.18	47	583	13	>5.00	<5	24	41	6
8S0028RJ	13775	0.52	<10	2.15	195	55	0.1	12	498	19	>5.00	<5	18	2	<5
8S0028RJ	13776	0.29	<10	2.06	197	41	0.1	9	612	16	>5.00	<5	17	<1	<5
8S0028RJ	13777	0.38	<10	2.24	173	21	0.11	7	523	11	4.07	<5	19	30	<5
8S0028RJ	13778	0.36	<10	1.92	146	38	0.09	7	524	14	4.82	<5	18	<1	<5
8S0028RJ	13779	0.39	<10	1.69	171	47	0.07	8	510	25	>5.00	<5	15	<1	<5
8S0028RJ	13780	0.06	14	0.31	404	15	0.12	29	1034	34	1.34	6	1	93	<5
8S0028RJ	13781	0.27	<10	1.86	207	73	0.06	10	517	31	>5.00	<5	14	<1	<5
8S0028RJ	13782	0.57	<10	1.84	217	21	0.12	8	511	33	>5.00	<5	18	14	<5
8S0028RJ	13783	0.9	<10	2	136	64	0.11	8	517	9	>5.00	<5	22	9	<5
8S0028RJ	13784	1.07	<10	1.96	123	130	0.15	10	516	13	>5.00	<5	22	<1	<5
8S0028RJ	13785	1.18	<10	2.09	124	48	0.16	15	499	<2	>5.00	<5	23	14	<5
8S0028RJ	13786	1.48	<10	2.62	191	45	0.07	102	1295	<2	>5.00	<5	15	<1	<5
8S0028RJ	13787	1.44	<10	2.46	157	21	0.14	91	1054	10	>5.00	<5	19	34	<5
8S0028RJ	13788	1.01	<10	1.89	122	7	0.13	66	1120	12	>5.00	<5	21	52	<5
8S0028RJ	13789	0.26	<10	1.53	249	61	0.03	23	658	24	4.08	<5	7	80	<5
8S0028RJ	13790	0.23	<10	0.72	187	25	0.03	12	584	33	>5.00	<5	3	34	<5
8S0028RJ	13791	0.42	<10	1.2	179	39	0.06	8	528	24	4.83	<5	12	32	<5
8S0028RJ	13792	0.27	<10	1.54	275	42	0.02	8	707	39	>5.00	9	16	56	<5
8S0028RJ	13793	0.2	<10	2.74	352	51	0.02	7	335	34	>5.00	11	9	84	<5
8S0028RJ	13794	0.07	15	3.51	570	6	0.01	3	173	75	3.53	25	4	334	<5
8S0028RJ	13795	0.11	11	1.63	337	8	0.01	3	195	8	2.27	14	7	330	20
8S0028RJ	13796	0.17	<10	1.94	240	29	0.09	6	373	9	3.48	6	14	94	26
8S0028RJ	13797	0.22	<10	1.26	174	43	0.06	10	434	13	>5.00	<5	12	27	25
8S0028RJ	13798	0.33	<10	1.77	184	<2	0.15	13	474	11	4.15	<5	17	51	25
8S0028RJ	13799	0.34	<10	1.59	196	36	0.18	11	446	23	>5.00	<5	14	49	32
8S0028RJ	13800	0.13	<10	0.56	663	10	0.07	22	1131	58	3.32	14	2	104	24
8S0028RJ	13801	0.5	<10	1.82	211	11	0.32	8	425	10	>5.00	<5	16	71	28
8S0028RJ	13802	1.04	<10	1.88	247	10	0.26	7	416	6	>5.00	<5	22	65	30
8S0028RJ	13803	1.21	<10	1.91	242	59	0.3	8	406	7	>5.00	<5	23	61	26
8S0028RJ	13804	0.91	<10	1.8	210	4	0.32	7	431	7	>5.00	<5	22	62	31
8S0028RJ	13805	0.64	<10	1.83	118	55	0.2	8	414	9	4.02	<5	19	12	31
8S0028RJ	13806	0.52	<10	1.87	159	31	0.23	7	467	11	4.75	<5	20	11	28
8S0028RJ	13807	0.53	<10	1.86	195	12	0.16	8	443	9	>5.00	<5	18	8	26
8S0028RJ	13808	1.09	<10	2.13	185	<2	0.26	20	497	6	>5.00	<5	23	67	27
8S0028RJ	13809	0.49	<10	1.37	153	9	0.06	11	398	8	>5.00	<5	10	52	25
8S0028RJ	13810	0.76	<10	1.68	165	26	0.13	11	408	20	>5.00	<5	16	54	28
8S0028RJ	13811	0.73	<10	1.92	255	34	0.17	8	419	7	>5.00	<5	21	61	28
8S0028RJ	13812	0.83	<10	1.86	205	49	0.19	9	422	2	>5.00	<5	21	58	27
8S0028RJ	13813	1.08	<10	2.08	271	68	0.17	44	586	5	>5.00	<5	16	56	31
8S0028RJ	13814	0.9	<10	1.81	268	41	0.1	40	455	10	>5.00	<5	15	62	28
8S0028RJ	13815	0.5	<10	1.68	143	14	0.13	17	463	6	>5.00	<5	13	63	24

Certificate Number	Sample Name	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
8S0028RJ	13816/13817	0.58	<10	1.5	154	20	0.21	10	468	10	>5.00	<5	13	51	<5
8S0028RJ	13818	0.74	<10	1.73	188	8	0.18	10	539	15	>5.00	<5	18	46	<5
8S0028RJ	13819	0.63	<10	1.31	168	21	0.12	9	476	15	>5.00	<5	14	36	<5
8S0028RJ	13820	0.68	<10	1.25	181	23	0.11	9	472	14	>5.00	<5	13	32	<5
8S0028RJ	62030	0.14	<10	1.2	366	144	0.07	6	872	19	0.67	<5	2	67	5
8S0028RJ	62031	0.14	<10	1.09	355	120	0.07	10	825	23	0.91	<5	2	66	<5
8S0028RJ	62032	0.18	<10	0.87	460	323	0.06	5	799	17	0.45	<5	1	105	<5
8S0028RJ	62033	0.27	<10	0.82	1249	282	0.05	5	898	41	0.63	<5	2	387	<5
8S0028RJ	62034	0.16	<10	0.86	565	64	0.08	6	807	29	1.38	<5	3	100	<5
8S0028RJ	62035	0.14	<10	0.74	422	12	0.08	7	885	29	2.6	<5	2	64	5
8S0028RJ	62036	0.14	<10	0.98	543	2	0.08	10	950	31	2.36	<5	3	54	6
8S0028RJ	62037	0.13	<10	1.04	831	2	0.08	13	855	35	3.06	<5	3	64	5
8S0028RJ	62038	0.1	<10	1.04	463	9	0.09	10	951	25	3.64	5	4	88	6
8S0028RJ	62039	0.11	<10	1.08	611	3	0.09	9	926	30	3.08	<5	3	75	<5
8S0028RJ	62040	0.06	<10	0.3	422	15	0.11	30	1056	35	1.45	14	1	85	<5
8S0028RJ	62041	0.12	<10	0.24	173	4	0.09	4	508	18	0.82	5	1	63	<5
8S0028RJ	62042	0.13	<10	0.53	373	15	0.09	4	547	27	0.54	5	1	58	5
8S0028RJ	62043	0.13	<10	0.25	422	12	0.1	3	288	30	0.49	<5	1	90	<5
8S0028RJ	62044	0.11	<10	0.9	366	19	0.1	4	860	25	0.5	<5	2	97	<5
8S0028RJ	62045	0.12	<10	0.98	508	4	0.1	6	899	38	0.96	<5	2	71	<5
8S0028RJ	62046	0.15	<10	0.83	182	10	0.09	5	936	25	1.31	<5	1	62	6
8S0028RJ	62047	0.14	<10	0.86	216	23	0.09	5	950	49	2.48	<5	1	55	5
8S0028RJ	62048	0.15	<10	1.16	338	49	0.1	5	858	31	1.09	<5	2	69	<5
8S0028RJ	62049	0.12	<10	1.04	712	4	0.1	6	872	47	1.73	<5	2	109	5
8S0028RJ	62050	0.14	<10	0.86	450	23	0.12	6	869	26	1.62	5	2	142	<5
8S0028RJ	62051	0.13	<10	0.87	338	39	0.12	6	899	30	1.22	6	2	92	<5
8S0028RJ	62052	0.15	<10	1.84	494	8	0.12	6	854	49	2.28	<5	3	279	<5
8S0028RJ	62053	0.14	<10	1.12	265	16	0.11	6	941	45	1.53	5	2	131	<5
8S0028RJ	62054	0.11	<10	1.31	264	32	0.11	6	1091	28	0.73	5	3	272	<5
8S0028RJ	62055	0.13	<10	1.32	336	6	0.11	6	975	29	1.01	<5	3	175	<5
8S0028RJ	62056	0.12	<10	1.4	413	25	0.12	11	927	31	1.97	<5	3	1223	<5
8S0028RJ	62057	0.11	11	1.36	337	72	0.13	5	1015	26	0.98	6	4	74	<5

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0028RJ	13624	0.02	<10	21	207	<10	64	4
8S0028RJ	13625	0.06	<10	<10	185	<10	60	4
8S0028RJ	13626	0.05	<10	16	170	12	80	6
8S0028RJ	13627	0.04	<10	<10	217	<10	91	4
8S0028RJ	13628	0.02	<10	<10	205	<10	98	4
8S0028RJ	13629	0.04	<10	<10	230	<10	118	4
8S0028RJ	13630	<0.01	<10	18	59	<10	87	3
8S0028RJ	13631	0.02	<10	<10	104	<10	81	3
8S0028RJ	13632	0.01	<10	<10	88	<10	93	3
8S0028RJ	13633	0.01	<10	<10	75	<10	98	4
8S0028RJ	13634	<0.01	<10	25	66	10	60	6
8S0028RJ	13635	<0.01	<10	17	13	<10	11	4
8S0028RJ	13636	<0.01	<10	<10	10	<10	51	3
8S0028RJ	13637	<0.01	<10	16	40	<10	114	4
8S0028RJ	13638	<0.01	<10	14	27	<10	347	3
8S0028RJ	13639	<0.01	<10	11	20	<10	59	4
8S0028RJ	13640	0.02	<10	17	39	<10	128	7
8S0028RJ	13641	<0.01	<10	17	39	<10	75	4
8S0028RJ	13642	<0.01	<10	13	31	<10	142	4
8S0028RJ	13643	<0.01	<10	<10	56	<10	83	5
8S0028RJ	13644	<0.01	<10	<10	86	<10	76	4
8S0028RJ	13645	<0.01	<10	26	74	<10	112	4
8S0028RJ	13646	<0.01	<10	<10	17	<10	201	4
8S0028RJ	13647	<0.01	<10	<10	12	<10	122	3
8S0028RJ	13648	<0.01	<10	<10	10	<10	151	3
8S0028RJ	13649	<0.01	<10	<10	11	<10	144	3
8S0028RJ	13650	<0.01	<10	20	11	<10	199	3
8S0028RJ	13651	<0.01	<10	<10	12	<10	345	3
8S0028RJ	13652	<0.01	<10	<10	23	<10	135	3
8S0028RJ	13653	<0.01	<10	<10	31	<10	176	2
8S0028RJ	13654	<0.01	<10	<10	23	<10	133	3
8S0028RJ	13655	<0.01	<10	13	14	<10	134	3
8S0028RJ	13656	<0.01	<10	25	17	<10	75	6
8S0028RJ	13657	<0.01	<10	13	13	<10	41	5
8S0028RJ	13658	<0.01	<10	14	13	<10	56	5
8S0028RJ	13659	<0.01	<10	11	12	<10	60	4
8S0028RJ	13660	<0.01	<10	12	15	<10	95	5
8S0028RJ	13661	<0.01	<10	12	21	<10	207	6
8S0028RJ	13662	<0.01	<10	<10	51	<10	214	4
8S0028RJ	13663	<0.01	<10	<10	13	<10	129	4
8S0028RJ	13664	<0.01	<10	<10	11	<10	64	5
8S0028RJ	13665	<0.01	<10	<10	9	<10	35	6
8S0028RJ	13666	<0.01	<10	<10	11	<10	48	5
8S0028RJ	13667	<0.01	<10	16	11	<10	50	4
8S0028RJ	13668	<0.01	<10	11	12	<10	40	6
8S0028RJ	13669	<0.01	<10	10	19	<10	58	5
8S0028RJ	13670	<0.01	<10	<10	15	<10	107	6
8S0028RJ	13671	<0.01	<10	12	14	<10	60	7

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0028RJ	13672	<0.01	<10	<10	11	<10	353	4
8S0028RJ	13673	<0.01	<10	<10	10	<10	66	4
8S0028RJ	13674	<0.01	<10	<10	11	<10	88	4
8S0028RJ	13675	<0.01	<10	<10	12	<10	81	5
8S0028RJ	13676	<0.01	<10	<10	14	<10	128	5
8S0028RJ	13677	<0.01	<10	12	10	<10	101	5
8S0028RJ	13678	<0.01	<10	<10	10	<10	63	4
8S0028RJ	13679	<0.01	<10	<10	14	<10	158	4
8S0028RJ	13680	0.08	<10	<10	65	<10	1598	4
8S0028RJ	13681	<0.01	<10	<10	14	<10	59	3
8S0028RJ	13682	<0.01	<10	<10	16	<10	100	4
8S0028RJ	13683	<0.01	<10	<10	18	<10	121	4
8S0028RJ	13684	<0.01	<10	<10	18	<10	68	3
8S0028RJ	13685	<0.01	<10	<10	39	<10	90	2
8S0028RJ	13686	<0.01	<10	10	33	<10	79	3
8S0028RJ	13687	<0.01	<10	<10	30	<10	77	3
8S0028RJ	13688	<0.01	<10	<10	16	<10	58	3
8S0028RJ	13689	<0.01	<10	16	26	<10	79	3
8S0028RJ	13690	<0.01	<10	13	26	<10	68	3
8S0028RJ	13691	<0.01	<10	27	24	<10	63	3
8S0028RJ	13692	<0.01	<10	<10	16	<10	77	3
8S0028RJ	13693	<0.01	<10	<10	17	<10	95	3
8S0028RJ	13694	<0.01	<10	10	45	<10	135	3
8S0028RJ	13695	0.03	<10	22	83	<10	88	3
8S0028RJ	13696	0.03	<10	<10	120	<10	67	4
8S0028RJ	13697	0.01	<10	<10	59	<10	90	4
8S0028RJ	13698	<0.01	<10	<10	40	<10	101	3
8S0028RJ	13699	0.01	<10	<10	50	<10	105	3
8S0028RJ	13700	0.04	<10	<10	22	<10	137	6
8S0028RJ	13701	<0.01	<10	<10	47	<10	112	3
8S0028RJ	13702	0.01	<10	<10	68	<10	95	3
8S0028RJ	13703	0.03	<10	<10	104	<10	94	3
8S0028RJ	13704	0.02	<10	11	84	<10	94	3
8S0028RJ	13705	0.02	<10	<10	70	<10	67	3
8S0028RJ	13706	0.02	<10	<10	86	<10	77	3
8S0028RJ	13707	0.01	<10	<10	79	<10	78	3
8S0028RJ	13708	0.02	<10	<10	76	<10	79	3
8S0028RJ	13709	0.01	<10	<10	59	<10	76	3
8S0028RJ	13710	0.01	<10	<10	53	<10	75	3
8S0028RJ	13711	0.01	<10	<10	71	<10	85	3
8S0028RJ	13712	<0.01	<10	<10	50	<10	69	3
8S0028RJ	13713	<0.01	<10	<10	32	<10	77	3
8S0028RJ	13714	<0.01	<10	12	61	<10	103	6
8S0028RJ	13715	0.01	<10	<10	56	<10	77	7
8S0028RJ	13716	<0.01	<10	10	45	<10	100	5
8S0028RJ	13717	<0.01	<10	<10	33	<10	175	5
8S0028RJ	13718	<0.01	<10	13	20	<10	129	5
8S0028RJ	13719	<0.01	<10	12	24	<10	72	5

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0028RJ	13720	0.01	<10	<10	32	<10	132	6
8S0028RJ	13721	<0.01	<10	14	22	<10	70	6
8S0028RJ	13722	<0.01	<10	<10	32	<10	70	5
8S0028RJ	13723	<0.01	<10	13	43	<10	64	4
8S0028RJ	13724	<0.01	<10	<10	27	<10	60	5
8S0028RJ	13725	<0.01	<10	<10	25	<10	74	5
8S0028RJ	13726	<0.01	<10	<10	22	<10	76	5
8S0028RJ	13727	0.01	<10	22	70	<10	58	13
8S0028RJ	13728	<0.01	<10	<10	27	<10	83	6
8S0028RJ	13729	<0.01	<10	<10	26	<10	217	4
8S0028RJ	13730	<0.01	<10	<10	20	<10	117	4
8S0028RJ	13731	<0.01	<10	<10	17	<10	135	5
8S0028RJ	13732	<0.01	<10	<10	12	<10	114	4
8S0028RJ	13733	<0.01	<10	<10	15	<10	80	6
8S0028RJ	13734	<0.01	<10	<10	21	<10	117	5
8S0028RJ	13735	<0.01	<10	<10	14	<10	76	5
8S0028RJ	13736	<0.01	<10	<10	11	<10	124	5
8S0028RJ	13737	<0.01	<10	<10	9	<10	83	6
8S0028RJ	13738	<0.01	<10	<10	6	<10	48	5
8S0028RJ	13739	<0.01	<10	<10	14	<10	50	5
8S0028RJ	13740	<0.01	<10	<10	14	<10	52	6
8S0028RJ	13741	<0.01	<10	<10	12	<10	52	6
8S0028RJ	13742	<0.01	<10	<10	15	<10	53	7
8S0028RJ	13743	<0.01	<10	<10	15	<10	58	6
8S0028RJ	13744	0.02	<10	19	81	<10	38	6
8S0028RJ	13745	0.08	<10	33	181	11	31	6
8S0028RJ	13746	0.06	<10	20	177	<10	68	5
8S0028RJ	13747	0.05	<10	20	175	<10	41	5
8S0028RJ	13748	0.03	<10	12	128	<10	49	4
8S0028RJ	13749	0.04	<10	13	153	10	34	4
8S0028RJ	13750	0.01	<10	14	115	<10	57	5
8S0028RJ	13751	0.02	<10	20	153	<10	64	4
8S0028RJ	13752	0.04	<10	11	148	<10	39	4
8S0028RJ	13753	0.02	<10	22	105	10	46	6
8S0028RJ	13754	0.03	<10	<10	149	<10	44	4
8S0028RJ	13755	0.03	<10	<10	141	<10	43	4
8S0028RJ	13756	0.01	<10	<10	103	<10	51	4
8S0028RJ	13757	0.04	<10	<10	162	<10	48	4
8S0028RJ	13758	0.02	<10	<10	113	<10	39	4
8S0028RJ	13759	0.02	<10	<10	76	<10	29	4
8S0028RJ	13760	0.08	<10	<10	67	<10	1717	5
8S0028RJ	13761	0.3	<10	20	298	10	46	4
8S0028RJ	13762	0.03	<10	<10	108	<10	36	4
8S0028RJ	13763	0.04	<10	<10	119	<10	43	3
8S0028RJ	13764	0.02	<10	10	151	<10	49	4
8S0028RJ	13765	0.07	<10	<10	236	<10	86	5
8S0028RJ	13766	0.12	<10	<10	252	<10	93	5
8S0028RJ	13767	0.15	<10	19	269	<10	90	6

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0028RJ	13768	0.14	<10	33	253	11	54	5
8S0028RJ	13769	0.18	<10	29	293	<10	37	5
8S0028RJ	13770	0.21	<10	27	278	<10	33	4
8S0028RJ	13771	0.28	<10	36	211	10	37	6
8S0028RJ	13772	0.25	<10	37	196	10	29	5
8S0028RJ	13773	0.2	<10	58	186	13	32	7
8S0028RJ	13774	0.19	<10	38	251	11	37	6
8S0028RJ	13775	0.07	<10	24	250	<10	88	4
8S0028RJ	13776	0.03	<10	41	252	11	71	5
8S0028RJ	13777	0.06	<10	25	278	<10	55	4
8S0028RJ	13778	0.05	<10	37	270	<10	55	4
8S0028RJ	13779	0.04	<10	36	223	11	78	5
8S0028RJ	13780	0.04	<10	19	25	<10	138	7
8S0028RJ	13781	0.03	<10	33	244	10	87	5
8S0028RJ	13782	0.08	<10	39	248	<10	80	4
8S0028RJ	13783	0.13	<10	43	241	<10	39	5
8S0028RJ	13784	0.17	<10	49	247	10	46	5
8S0028RJ	13785	0.16	<10	40	248	<10	38	5
8S0028RJ	13786	0.21	<10	40	172	<10	47	5
8S0028RJ	13787	0.2	<10	42	204	10	44	5
8S0028RJ	13788	0.12	<10	46	176	<10	46	5
8S0028RJ	13789	0.01	<10	34	61	<10	70	6
8S0028RJ	13790	<0.01	<10	35	37	<10	80	9
8S0028RJ	13791	0.04	<10	27	123	<10	76	8
8S0028RJ	13792	0.01	<10	<10	110	<10	99	5
8S0028RJ	13793	<0.01	<10	<10	63	<10	47	3
8S0028RJ	13794	<0.01	<10	69	35	<10	172	3
8S0028RJ	13795	<0.01	<10	42	51	<10	30	2
8S0028RJ	13796	0.01	<10	11	131	<10	44	3
8S0028RJ	13797	0.02	<10	14	162	10	60	4
8S0028RJ	13798	0.04	<10	<10	236	<10	54	4
8S0028RJ	13799	0.04	<10	<10	210	10	66	4
8S0028RJ	13800	0.02	<10	<10	39	<10	131	6
8S0028RJ	13801	0.06	<10	<10	220	<10	55	4
8S0028RJ	13802	0.13	<10	<10	232	<10	51	3
8S0028RJ	13803	0.15	<10	<10	248	<10	56	4
8S0028RJ	13804	0.12	<10	<10	242	<10	64	3
8S0028RJ	13805	0.11	<10	<10	223	<10	54	4
8S0028RJ	13806	0.1	<10	15	251	<10	56	4
8S0028RJ	13807	0.08	<10	11	232	<10	60	4
8S0028RJ	13808	0.12	<10	10	243	10	51	4
8S0028RJ	13809	0.02	<10	15	135	10	38	4
8S0028RJ	13810	0.06	<10	13	188	<10	81	4
8S0028RJ	13811	0.09	<10	<10	240	<10	50	4
8S0028RJ	13812	0.13	<10	<10	226	<10	52	3
8S0028RJ	13813	0.13	<10	<10	183	<10	51	3
8S0028RJ	13814	0.09	<10	12	178	10	59	4
8S0028RJ	13815	0.04	<10	14	170	<10	37	3

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0028RJ	13816/13817	0.04	<10	<10	157	<10	39	4
8S0028RJ	13818	0.07	<10	<10	205	<10	66	4
8S0028RJ	13819	0.04	<10	<10	156	<10	41	5
8S0028RJ	13820	0.04	<10	<10	140	<10	39	4
8S0028RJ	62030	<0.01	<10	<10	25	<10	45	1
8S0028RJ	62031	<0.01	<10	<10	25	<10	60	2
8S0028RJ	62032	<0.01	<10	<10	14	<10	53	1
8S0028RJ	62033	<0.01	<10	<10	7	<10	182	1
8S0028RJ	62034	<0.01	<10	<10	32	<10	102	2
8S0028RJ	62035	<0.01	<10	<10	32	<10	104	3
8S0028RJ	62036	<0.01	<10	<10	33	<10	96	3
8S0028RJ	62037	<0.01	<10	<10	46	<10	147	3
8S0028RJ	62038	<0.01	<10	<10	53	<10	101	3
8S0028RJ	62039	<0.01	<10	<10	49	<10	122	2
8S0028RJ	62040	0.05	<10	<10	24	<10	148	7
8S0028RJ	62041	<0.01	<10	<10	7	<10	64	1
8S0028RJ	62042	<0.01	<10	<10	14	<10	75	1
8S0028RJ	62043	<0.01	<10	<10	8	<10	87	1
8S0028RJ	62044	<0.01	<10	<10	25	<10	107	1
8S0028RJ	62045	<0.01	<10	<10	28	<10	112	1
8S0028RJ	62046	<0.01	<10	<10	17	<10	62	1
8S0028RJ	62047	<0.01	<10	<10	23	<10	128	2
8S0028RJ	62048	<0.01	<10	<10	30	<10	87	1
8S0028RJ	62049	<0.01	<10	<10	38	<10	133	2
8S0028RJ	62050	<0.01	<10	16	34	<10	92	3
8S0028RJ	62051	<0.01	<10	28	29	<10	94	2
8S0028RJ	62052	<0.01	<10	20	61	<10	156	2
8S0028RJ	62053	<0.01	<10	26	32	<10	119	2
8S0028RJ	62054	<0.01	<10	27	51	<10	95	3
8S0028RJ	62055	<0.01	<10	27	47	<10	82	3
8S0028RJ	62056	<0.01	<10	26	54	<10	99	4
8S0028RJ	62057	<0.01	<10	33	51	<10	91	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0027RJ	13597	<0.2	1.22	<5	154	<0.5	<5	1.63	1	16	77	190	4.54	<1	0.2
8S0027RJ	13598	<0.2	0.83	5	86	<0.5	<5	1.8	2	28	76	223	5.07	<1	0.23
8S0027RJ	13599	<0.2	0.97	<5	88	<0.5	<5	1.68	2	34	84	587	6.05	1	0.21
8S0027RJ	13600	25.9	1.32	1570	188	<0.5	27	2.41	18	18	187	2427	4.42	1	0.21
8S0027RJ	13601	<0.2	0.67	<5	74	<0.5	<5	1.86	2	33	75	111	5.01	<1	0.19
8S0027RJ	13602	<0.2	0.62	7	68	<0.5	<5	1.87	2	45	91	130	5.04	<1	0.21
8S0027RJ	13603	<0.2	0.93	<5	185	<0.5	<5	2.13	2	19	58	224	4.52	<1	0.21
8S0027RJ	13604	<0.2	1.27	<5	145	<0.5	<5	1.63	2	29	87	631	5.4	<1	0.21
8S0027RJ	13605	<0.2	0.99	<5	111	<0.5	<5	1.4	2	27	66	310	5.11	<1	0.17
8S0027RJ	13606	0.6	1.12	<5	90	<0.5	<5	1.54	2	24	79	1355	5.76	<1	0.2
8S0027RJ	13607	<0.2	0.41	<5	103	<0.5	<5	1.98	1	35	88	81	3.91	<1	0.23
8S0027RJ	13608	<0.2	0.48	<5	95	<0.5	<5	1.66	2	41	67	180	4.69	<1	0.2
8S0027RJ	13609	0.7	0.85	<5	173	<0.5	<5	1.74	2	21	66	1422	5.13	<1	0.18
8S0027RJ	13610	<0.2	0.85	<5	269	0.6	<5	3.37	1	10	15	16	3.89	<1	0.23
8S0027RJ	13611	0.5	0.94	5	121	<0.5	<5	1.74	2	40	66	873	5.57	<1	0.18
8S0027RJ	13612	0.8	0.93	<5	108	<0.5	<5	1.63	2	30	71	1475	5.59	<1	0.18
8S0027RJ	13613	1	1.09	<5	151	<0.5	<5	1.68	2	39	81	1502	5.44	<1	0.16
8S0027RJ	13614	2.9	0.85	<5	111	<0.5	<5	1.15	2	15	67	3230	5.51	<1	0.11
8S0027RJ	13615	0.2	0.52	26	74	<0.5	<5	1.61	2	60	116	669	5.48	<1	0.14
8S0027RJ	13616	<0.2	1.01	<5	590	0.6	<5	3.27	1	12	25	36	4.02	<1	0.26
8S0027RJ	13617	<0.2	0.9	<5	819	0.6	<5	3.23	1	13	14	23	4.11	<1	0.2
8S0027RJ	13618	<0.2	1.09	<5	543	0.7	<5	2.76	2	12	9	19	4.52	<1	0.23
8S0027RJ	13619	<0.2	1.19	<5	559	0.7	<5	2.96	2	14	16	184	4.54	<1	0.24
8S0027RJ	13620	1.8	1.07	>10000	30	<0.5	7	4.73	<1	156	17	745	3.32	<1	0.06
8S0027RJ	13621	0.7	1.37	<5	114	<0.5	<5	1.45	2	34	70	1650	6.04	1	0.13
8S0027RJ	13622	1.6	1.25	<5	123	<0.5	<5	1.18	2	34	86	2757	6.92	<1	0.14
8S0027RJ	13623	2.7	1.02	8	63	<0.5	<5	1.23	2	39	84	2360	7.15	1	0.14
8S0027RJ	29832	<0.2	0.68	<5	175	0.6	<5	1.44	2	13	80	1622	6.69	<1	0.21
8S0027RJ	29833	0.9	0.57	<5	184	0.5	<5	2.21	2	8	76	2321	5.8	<1	0.25
8S0027RJ	29834	0.2	0.57	<5	117	0.6	<5	2.19	2	10	55	1916	4.92	<1	0.17
8S0027RJ	29835	0.3	0.41	<5	567	<0.5	<5	1.67	2	11	64	2180	4.52	1	0.11
8S0027RJ	29836	0.5	0.56	<5	180	<0.5	<5	1.46	2	11	72	2542	4.87	<1	0.14
8S0027RJ	29837	0.5	0.58	<5	74	<0.5	<5	1.51	2	7	71	2480	5.23	1	0.18
8S0027RJ	29838	0.2	0.72	<5	134	<0.5	<5	1.75	2	8	82	1932	4.96	<1	0.16
8S0027RJ	29839	<0.2	0.56	<5	502	<0.5	<5	1.68	2	8	72	2084	5.35	<1	0.19
8S0027RJ	29840	<0.2	0.57	<5	443	<0.5	<5	1.87	2	9	88	1639	4.84	1	0.18
8S0027RJ	29841	0.3	0.57	<5	458	0.5	<5	1.85	2	7	71	2021	5.94	1	0.18
8S0027RJ	29842	0.2	0.55	<5	154	0.5	<5	1.68	2	6	72	2002	5.93	1	0.19
8S0027RJ	29843	<0.2	0.52	<5	72	0.5	<5	1.44	2	8	70	2574	5.3	<1	0.19
8S0027RJ	29844	1.5	0.58	<5	29	<0.5	<5	1.23	2	12	90	4792	5.71	1	0.2
8S0027RJ	29845	0.5	0.7	6	205	<0.5	<5	1.45	2	11	64	3490	5.7	2	0.11
8S0027RJ	29846	<0.2	0.73	<5	220	<0.5	<5	1.97	2	11	66	2816	6.09	1	0.11
8S0027RJ	29847	0.2	0.73	8	219	<0.5	<5	2.32	2	13	53	2920	5.57	1	0.11
8S0027RJ	29848	<0.2	0.88	<5	363	<0.5	<5	1.87	2	9	75	2660	4.74	1	0.12
8S0027RJ	29849	<0.2	0.74	<5	582	<0.5	<5	1.9	1	6	50	998	3.19	1	0.16
8S0027RJ	29850	<0.2	0.59	<5	829	<0.5	<5	1.05	<1	2	26	111	1.38	1	0.19
8S0027RJ	29851	<0.2	0.61	<5	560	<0.5	<5	1.43	<1	2	20	218	1.65	<1	0.18
8S0027RJ	29852	<0.2	0.6	<5	425	<0.5	<5	1.29	1	2	25	207	1.85	1	0.17

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0027RJ	29853	<0.2	0.55	6	391	<0.5	<5	1.12	1	2	39	255	2.37	2	0.16
8S0027RJ	29854	<0.2	0.54	6	169	<0.5	<5	2.88	2	11	68	135	3.98	<1	0.14
8S0027RJ	29855	<0.2	0.33	16	39	<0.5	<5	0.73	3	32	97	50	6.43	<1	0.24
8S0027RJ	29856	0.4	0.46	<5	210	<0.5	<5	1.57	2	3	30	329	4.1	1	0.34
8S0027RJ	29857	<0.2	0.48	<5	149	<0.5	<5	1.24	2	3	38	154	4.74	<1	0.36
8S0027RJ	29858	<0.2	0.39	<5	171	<0.5	<5	1.43	2	3	98	109	4.55	1	0.25
8S0027RJ	29859	<0.2	0.33	<5	267	<0.5	<5	1.35	2	2	132	183	4.22	<1	0.18
8S0027RJ	29860	27.9	1.18	1591	154	<0.5	38	2.23	17	17	167	2255	4.25	1	0.19
8S0027RJ	29861	<0.2	0.3	<5	252	<0.5	<5	1.23	2	4	129	201	4.06	<1	0.15
8S0027RJ	29862	<0.2	0.5	<5	270	<0.5	<5	0.93	1	6	46	626	2.59	1	0.15
8S0027RJ	29863	4.2	0.76	<5	57	<0.5	24	0.96	4	6	133	>10000	8.24	1	0.17
8S0027RJ	29864	4.6	0.58	<5	87	<0.5	45	1.6	4	7	70	>10000	9.67	1	0.15
8S0027RJ	29865	1.5	0.56	<5	81	<0.5	<5	1.76	2	10	94	3337	4.24	<1	0.18
8S0027RJ	29866	1.3	0.65	<5	101	<0.5	<5	1	2	7	141	2643	3.73	<1	0.17
8S0027RJ	29867	1.5	0.69	<5	58	<0.5	<5	0.94	2	3	143	3057	4.43	1	0.16
8S0027RJ	29868	3.3	0.47	<5	64	<0.5	<5	1.06	2	6	156	5335	5.45	1	0.14
8S0027RJ	29869	1.8	0.58	<5	72	<0.5	<5	1.21	2	6	109	3336	5.4	1	0.15
8S0027RJ	29870	3.2	1.12	<5	51	<0.5	<5	1.41	2	6	119	4592	5.01	<1	0.15
8S0027RJ	29871	1.1	1.11	7	258	<0.5	<5	1.8	2	9	61	2555	4.71	1	0.26
8S0027RJ	29872	2.2	0.74	<5	180	<0.5	<5	2.32	2	10	67	4507	5.95	<1	0.14
8S0027RJ	29873	1.5	1.12	<5	238	<0.5	<5	1.09	2	14	74	4227	5.24	<1	0.24
8S0027RJ	29874	3.3	1.03	<5	98	<0.5	<5	1.95	3	17	56	5033	6.16	1	0.17
8S0027RJ	29875	2.5	1.38	<5	66	<0.5	5	1.34	3	8	76	5794	6.87	<1	0.2
8S0027RJ	29876	0.9	1.22	<5	174	<0.5	<5	1.69	4	9	67	3341	8.47	1	0.16
8S0027RJ	29877	0.9	0.95	12	203	<0.5	<5	1.56	2	15	86	4165	6.18	<1	0.14
8S0027RJ	29878	<0.2	1.14	15	82	<0.5	<5	1.71	2	44	95	1618	6.57	<1	0.16
8S0027RJ	29879	<0.2	1.02	23	101	<0.5	<5	1.92	2	73	81	1447	6.84	1	0.18
8S0027RJ	29880	1.2	0.98	9310	29	<0.5	<5	4.51	2	154	16	821	3.22	<1	0.06
8S0027RJ	29881	<0.2	1.28	13	137	<0.5	<5	1.45	2	38	94	1980	6.24	<1	0.23
8S0027RJ	29882	<0.2	1.3	7	83	<0.5	<5	1.4	1	19	83	1403	4.98	<1	0.22
8S0027RJ	29883	<0.2	1.07	15	108	<0.5	<5	1.56	2	42	87	1686	5.52	<1	0.22
8S0027RJ	29884	4	1.1	13	90	<0.5	<5	1.48	2	32	73	3266	5.1	<1	0.2
8S0027RJ	29885	3	1.35	15	66	<0.5	<5	1.93	2	33	79	2465	4.69	<1	0.18
8S0027RJ	29886	3	1.41	13	89	<0.5	<5	1.59	2	54	71	2805	4.28	1	0.15
8S0027RJ	29887	1.7	1.51	6	67	<0.5	<5	1.71	2	27	87	2440	4.62	<1	0.15
8S0027RJ	29888	4.7	1.42	14	109	<0.5	<5	1.78	3	40	78	4360	4.9	<1	0.17
8S0027RJ	29889	4.1	1.39	15	99	<0.5	<5	1.89	2	29	71	3277	4.97	1	0.15
8S0027RJ	29890	4.9	1.21	<5	220	<0.5	<5	1.65	2	15	76	4588	4.92	<1	0.23
8S0027RJ	29891	4.2	0.88	11	136	<0.5	<5	2.04	2	16	61	3757	5.3	1	0.17
8S0027RJ	29892	3.5	0.86	9	156	<0.5	<5	1.79	2	11	71	3145	5.43	1	0.27
8S0027RJ	29893	11.8	0.48	497	56	<0.5	<5	2.23	10	7	54	5048	5.31	1	0.18
8S0027RJ	29894	14.8	0.44	269	50	<0.5	<5	1.47	8	12	71	7465	7.31	1	0.2
8S0027RJ	29895	6.1	0.45	106	58	<0.5	<5	1.99	4	7	67	3344	5.62	1	0.17
8S0027RJ	29896	21.5	0.37	391	42	<0.5	<5	1.41	27	11	80	7019	8.98	1	0.2
8S0027RJ	29897	18.9	0.23	831	30	<0.5	<5	1.03	13	15	65	7666	11.03	1	0.18
8S0027RJ	29898	17	0.43	19	26	<0.5	<5	1.22	9	18	62	6562	12.08	<1	0.13
8S0027RJ	29899	63	0.33	<5	34	<0.5	<5	1.2	13	11	73	>10000	9.17	1	0.15
8S0027RJ	29900	1.5	0.61	4491	60	<0.5	<5	3.8	2	91	51	7278	6.05	2	0.14

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0027RJ	29901	0.8	0.51	102	43	<0.5	5	1.81	4	13	57	1846	9.35	1	0.17
8S0027RJ	29902	1.5	0.52	54	40	<0.5	<5	2.85	3	6	68	1750	5.45	1	0.13
8S0027RJ	29903	<0.2	0.42	86	43	<0.5	<5	3.16	2	4	78	350	3.52	1	0.2
8S0027RJ	29904	0.8	0.68	34	41	<0.5	<5	2.74	3	6	65	1085	4.44	1	0.17
8S0027RJ	29905	<0.2	0.82	64	352	<0.5	<5	2.65	2	6	38	617	5	<1	0.2
8S0027RJ	29906	<0.2	0.81	<5	618	<0.5	5	3.66	1	9	31	469	4.98	<1	0.27
8S0027RJ	29907	<0.2	0.8	18	331	<0.5	<5	2.7	1	6	31	744	4.79	<1	0.16
8S0027RJ	29908	<0.2	0.65	9	79	<0.5	<5	2.96	5	4	61	572	3.94	<1	0.16
8S0027RJ	29909	<0.2	0.64	15	61	<0.5	<5	2.56	3	4	48	505	3.55	1	0.15
8S0027RJ	29910	0.2	0.78	15	41	<0.5	<5	2.41	2	5	53	1038	4.25	1	0.13
8S0027RJ	29911	0.4	0.63	14	52	<0.5	<5	2.98	13	4	45	888	4.05	1	0.15
8S0027RJ	29912	<0.2	0.63	10	54	<0.5	<5	2.49	3	5	50	359	3.76	<1	0.15
8S0027RJ	29913	<0.2	0.57	21	64	<0.5	<5	2.46	23	4	50	276	4.21	<1	0.19
8S0027RJ	29914	<0.2	0.66	5	56	<0.5	<5	2.17	2	5	47	413	5.41	1	0.16
8S0027RJ	29915	<0.2	0.55	28	65	<0.5	<5	2.28	2	4	55	231	3.98	1	0.19
8S0027RJ	29916	<0.2	0.68	28	59	<0.5	<5	1.88	2	9	44	1128	6.19	<1	0.16
8S0027RJ	29917	0.7	0.93	14	136	<0.5	<5	1.97	2	7	60	1479	5.35	1	0.2
8S0027RJ	29918	<0.2	0.58	23	102	<0.5	<5	2.3	3	4	61	434	3.67	1	0.23
8S0027RJ	29919	0.7	0.8	139	72	<0.5	<5	3.09	3	3	97	990	3.92	1	0.28
8S0027RJ	29920	<0.2	0.53	195	57	<0.5	<5	3.34	3	3	72	541	3.54	1	0.23
8S0027RJ	29921	<0.2	0.43	111	46	<0.5	<5	2.6	3	4	55	391	4.21	1	0.23
8S0027RJ	29922	<0.2	0.48	149	58	<0.5	<5	3.01	3	4	73	443	3.89	1	0.25
8S0027RJ	29923	0.2	0.71	84	73	<0.5	<5	2.96	2	8	50	877	4.8	1	0.15
8S0027RJ	29924	<0.2	0.78	8	44	<0.5	<5	2.95	2	5	60	832	4.16	1	0.16
8S0027RJ	29925	1.1	0.69	17	68	0.5	<5	4.06	2	4	66	466	3.89	1	0.2
8S0027RJ	29926	1.2	0.61	11	226	<0.5	<5	3.87	2	3	79	282	3.43	1	0.22
8S0027RJ	29927	0.8	0.54	10	64	<0.5	<5	2.9	3	4	80	331	3.38	<1	0.18
8S0027RJ	29928	2	0.54	9	64	0.5	<5	2.53	3	10	59	1086	6.03	<1	0.2
8S0027RJ	29929	1.4	0.57	16	54	<0.5	<5	2.31	3	10	72	1123	7.39	<1	0.2
8S0027RJ	29930	1	1.3	5	87	0.5	<5	2.44	2	10	44	1274	6.73	<1	0.19
8S0027RJ	29931	<0.2	1.83	<5	399	<0.5	<5	2.99	1	8	53	549	5.17	1	0.25
8S0027RJ	29932	<0.2	1.6	<5	110	<0.5	6	2.35	2	8	46	330	5.42	1	0.21
8S0027RJ	29933	1	0.66	80	112	<0.5	<5	2.54	2	41	55	877	5.02	<1	0.16
8S0027RJ	29934	1.8	0.87	51	53	<0.5	<5	3.43	3	198	52	1148	6.57	<1	0.19
8S0027RJ	29935	<0.2	1.34	<5	195	0.5	<5	1.67	1	13	84	861	3.9	<1	0.57
8S0027RJ	29936	<0.2	1.39	28	113	<0.5	<5	1.9	1	34	68	805	4.79	<1	0.33
8S0027RJ	29937	<0.2	1.62	7	140	<0.5	<5	1.84	1	22	74	449	4.92	1	0.28
8S0027RJ	29938	<0.2	1.28	98	48	<0.5	<5	2.57	2	196	86	<1	5.12	<1	0.21
8S0027RJ	29939	<0.2	1.55	<5	84	<0.5	<5	2.31	1	31	74	<1	4.2	1	0.22
8S0027RJ	29940	30.5	1.32	1456	173	1	28	2.3	18	20	181	2533	4.33	1	0.2
8S0027RJ	29941	<0.2	1.28	<5	89	0.5	<5	0.94	2	22	51	510	5	<1	0.28
8S0027RJ	29942	<0.2	0.68	<5	51	<0.5	<5	0.57	2	16	66	318	4.55	<1	0.22
8S0027RJ	29943	<0.2	0.77	23	33	0.5	<5	0.67	2	23	62	475	5.79	<1	0.27
8S0027RJ	29944	<0.2	0.7	9	35	<0.5	<5	0.56	2	21	68	318	5.4	<1	0.26
8S0027RJ	29945	<0.2	1.07	11	52	<0.5	<5	0.22	2	16	61	918	3.82	<1	0.28
8S0027RJ	29946	<0.2	1	9	23	<0.5	<5	0.3	3	27	78	460	6.18	<1	0.25
8S0027RJ	29947	<0.2	1.1	8	33	<0.5	<5	0.35	2	19	63	153	5.34	<1	0.28
8S0027RJ	29948	0.6	0.72	10	34	<0.5	<5	1.49	3	23	76	300	6.54	<1	0.24

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8S0027RJ	29949	<0.2	0.59	9	51	<0.5	<5	2.17	1	15	71	15	3.79	1	0.2
8S0027RJ	29950	<0.2	0.55	13	41	<0.5	<5	2.91	2	17	59	394	4.79	<1	0.16
8S0027RJ	29951	<0.2	0.54	5	47	<0.5	<5	2.76	1	11	65	168	3.95	<1	0.19
8S0027RJ	29952	<0.2	1.07	6	41	<0.5	<5	1.09	2	13	66	565	4.99	<1	0.16
8S0027RJ	29953	<0.2	0.86	6	61	<0.5	<5	1.48	2	10	72	359	3.43	1	0.23
8S0027RJ	29954	<0.2	0.84	<5	35	<0.5	<5	1.84	2	17	57	306	5.12	<1	0.16
8S0027RJ	29955	<0.2	0.66	6	38	<0.5	<5	1.35	2	14	72	158	4.95	<1	0.17
8S0027RJ	29956	<0.2	0.61	11	41	<0.5	<5	1.72	2	16	56	334	4.76	<1	0.17
8S0027RJ	29957	<0.2	0.51	<5	27	<0.5	<5	2.55	2	15	71	231	6.03	1	0.23
8S0027RJ	29958	<0.2	0.55	<5	32	<0.5	<5	1.79	2	13	69	219	4.51	<1	0.25
8S0027RJ	29959	<0.2	0.64	<5	30	<0.5	<5	2.19	3	17	53	211	4.66	<1	0.29
8S0027RJ	29960	0.8	1.12	9881	30	<0.5	<5	4.96	2	163	16	760	3.42	<1	0.06
8S0027RJ	29961	<0.2	0.68	21	26	<0.5	<5	1.71	4	23	50	605	5.85	<1	0.37
8S0027RJ	29962	<0.2	0.69	<5	31	<0.5	<5	1.57	6	16	55	720	5.6	<1	0.4
8S0027RJ	29963	0.7	0.61	14	45	<0.5	<5	1.43	3	14	48	1296	4.96	<1	0.37
8S0027RJ	29964	0.2	0.59	23	46	<0.5	<5	1.85	10	14	54	485	5.07	1	0.28
8S0027RJ	29965	<0.2	0.66	6	35	<0.5	<5	1.99	3	14	49	807	4.41	<1	0.32
8S0027RJ	29966	<0.2	0.67	16	53	<0.5	<5	1.57	2	12	55	596	3.74	<1	0.28
8S0027RJ	29967	<0.2	0.71	14	41	<0.5	<5	1.28	1	16	50	799	4	1	0.34
8S0027RJ	29968	<0.2	0.55	11	28	<0.5	<5	1.54	2	17	48	744	4.92	<1	0.29
8S0027RJ	29969	<0.2	0.57	<5	47	<0.5	<5	1.04	1	11	55	1297	3.84	<1	0.31
8S0027RJ	29970	<0.2	0.51	<5	47	<0.5	<5	1.09	5	10	113	486	3.88	<1	0.27
8S0027RJ	29971	<0.2	0.57	<5	39	<0.5	<5	0.8	2	16	61	222	4.98	<1	0.32
8S0027RJ	29972	<0.2	0.54	<5	30	<0.5	<5	0.69	3	15	67	364	5.29	<1	0.3
8S0027RJ	29973	<0.2	0.48	<5	26	<0.5	<5	0.72	2	14	59	977	4.85	<1	0.29
8S0027RJ	29974	<0.2	0.53	<5	49	<0.5	<5	0.93	1	9	55	949	3.26	<1	0.26
8S0027RJ	29975	<0.2	0.44	<5	33	<0.5	<5	1.79	2	12	58	838	4.68	<1	0.23
8S0027RJ	29976	<0.2	0.53	<5	37	<0.5	<5	0.78	2	12	51	1825	3.88	<1	0.29
8S0027RJ	29977	<0.2	0.59	<5	48	<0.5	<5	1.15	1	9	64	514	3.01	<1	0.29
8S0027RJ	29978	<0.2	0.49	<5	41	<0.5	<5	0.89	1	12	47	700	3.62	<1	0.26
8S0027RJ	29979	<0.2	0.5	<5	28	<0.5	<5	0.98	2	13	67	1060	3.99	<1	0.29
8S0027RJ	29980	0.8	0.69	4252	52	<0.5	<5	3.74	2	89	51	6967	5.85	2	0.14
8S0027RJ	29981	<0.2	0.46	<5	26	<0.5	<5	0.9	2	14	54	1308	4.36	<1	0.29
8S0027RJ	29982	<0.2	0.52	11	23	<0.5	<5	1.45	2	20	63	1227	4.85	<1	0.28
8S0027RJ	29983	<0.2	0.46	<5	77	<0.5	<5	0.8	1	9	61	549	2.19	<1	0.24
8S0027RJ	29984	<0.2	0.44	<5	43	<0.5	<5	1.36	2	19	82	1020	3.11	<1	0.24
8S0027RJ	29985	<0.2	0.44	<5	51	<0.5	<5	0.86	1	13	78	654	2.59	<1	0.24
8S0027RJ	29986	<0.2	0.52	<5	51	<0.5	<5	1.06	1	13	80	1022	2.89	<1	0.3
8S0027RJ	29987	<0.2	0.51	<5	46	<0.5	<5	1.39	1	14	65	1038	3.12	<1	0.27
8S0027RJ	29988	<0.2	0.76	<5	29	<0.5	<5	1.68	3	21	95	1359	4.81	<1	0.35
8S0027RJ	29989	<0.2	0.82	6	46	<0.5	<5	1.44	2	18	64	1222	4.14	<1	0.29
8S0027RJ	29990	<0.2	0.71	<5	36	<0.5	<5	1.35	2	19	105	1302	4.27	<1	0.27
8S0027RJ	29991	<0.2	0.89	<5	50	<0.5	<5	1.5	2	26	74	2163	3.54	<1	0.21
8S0027RJ	29992	<0.2	0.84	<5	55	<0.5	<5	1.48	1	17	92	1250	3.23	<1	0.21
8S0027RJ	29993	<0.2	0.76	<5	37	<0.5	<5	1.78	1	17	73	1060	3.67	<1	0.23
8S0027RJ	29994	<0.2	0.99	<5	60	<0.5	<5	1.63	1	17	91	1828	3.28	<1	0.22
8S0027RJ	29995	<0.2	0.94	<5	52	<0.5	<5	1.67	2	20	89	1919	3.61	<1	0.19
8S0027RJ	29996	<0.2	1.02	<5	72	<0.5	<5	2.12	2	13	102	1549	2.37	<1	0.17

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8S0027RJ	29997	<0.2	0.94	<5	90	<0.5	<5	2.24	2	12	93	2190	2.7	1	0.17
8S0027RJ	29998	<0.2	0.9	<5	63	<0.5	<5	2.49	2	14	75	889	2.59	<1	0.16
8S0027RJ	29999	<0.2	0.53	<5	59	<0.5	<5	2.25	2	19	82	966	3.76	<1	0.19
8S0027RJ	30000	<0.2	0.57	<5	68	<0.5	<5	2.44	2	17	70	1527	3.33	<1	0.17
8S0027RJ	62001	<0.2	0.52	<5	75	<0.5	<5	2.81	1	13	107	357	3.41	1	0.19
8S0027RJ	62002	<0.2	0.37	<5	61	<0.5	<5	4.37	1	10	82	130	1.93	<1	0.15
8S0027RJ	62003	<0.2	0.58	7	38	<0.5	<5	3	2	33	74	1030	4.35	1	0.21
8S0027RJ	62004	<0.2	0.53	<5	60	<0.5	<5	2.66	2	22	75	1246	3.84	<1	0.16
8S0027RJ	62005	<0.2	0.59	<5	50	<0.5	<5	2.8	2	30	86	1008	4.12	1	0.15
8S0027RJ	62006	<0.2	0.68	<5	40	<0.5	<5	2.11	2	17	114	2251	4	<1	0.12
8S0027RJ	62007	<0.2	1.08	<5	55	<0.5	<5	2.54	1	8	98	1230	2.19	1	0.14
8S0027RJ	62008	<0.2	1.18	<5	42	<0.5	<5	2.5	2	4	77	1631	1.42	<1	0.14
8S0027RJ	62009	<0.2	0.87	<5	42	<0.5	<5	2.69	1	9	85	410	1.69	<1	0.15
8S0027RJ	62010	<0.2	0.77	<5	70	<0.5	<5	2.93	1	6	78	1060	2.42	<1	0.16
8S0027RJ	62011	<0.2	0.73	<5	77	<0.5	<5	2.96	1	5	71	763	2.13	<1	0.19
8S0027RJ	62012	<0.2	0.81	<5	120	<0.5	<5	2.65	1	4	75	855	2.09	1	0.2
8S0027RJ	62013	<0.2	0.85	<5	71	<0.5	<5	2.33	1	9	76	836	3.51	1	0.21
8S0027RJ	62014	<0.2	0.93	<5	53	<0.5	<5	1.89	1	8	85	2282	3.61	1	0.15
8S0027RJ	62015	<0.2	1.09	<5	54	<0.5	<5	2.34	1	12	80	1293	3.58	<1	0.19
8S0027RJ	62016	<0.2	0.86	<5	47	<0.5	<5	2.13	1	17	83	1736	3.5	<1	0.22
8S0027RJ	62017	<0.2	0.82	5	58	<0.5	<5	1.81	1	17	99	2127	3.21	1	0.21
8S0027RJ	62018	<0.2	0.83	<5	66	<0.5	<5	1.82	1	16	88	2006	3.12	<1	0.23
8S0027RJ	62019	<0.2	0.86	<5	55	<0.5	<5	2.12	2	13	110	2041	3.88	1	0.2
8S0027RJ	62020	28.4	1.28	1357	176	<0.5	<5	2.29	17	19	180	2682	4.08	2	0.2
8S0027RJ	62021	1	1	11	78	<0.5	<5	2.34	1	10	89	1077	3.53	1	0.15
8S0027RJ	62022	<0.2	1.08	5	87	<0.5	<5	2.03	1	6	95	1111	2.49	<1	0.15
8S0027RJ	62023	0.3	0.57	<5	76	0.5	<5	2.13	1	5	87	217	0.94	<1	0.14
8S0027RJ	62024	0.3	0.6	<5	62	0.5	<5	2.44	1	7	98	701	1.11	<1	0.09
8S0027RJ	62025	0.2	0.57	<5	55	0.5	<5	2.45	<1	1	91	21	0.36	<1	0.11
8S0027RJ	62026	0.3	0.69	<5	22	<0.5	<5	2.36	<1	1	94	<1	0.34	1	0.1
8S0027RJ	62027	<0.2	0.86	<5	82	<0.5	<5	2.88	1	4	85	<1	0.66	<1	0.1
8S0027RJ	62028	<0.2	1.04	<5	72	<0.5	<5	2.33	<1	10	90	39	1.16	<1	0.1
8S0027RJ	62029	0.2	1.07	<5	25	0.5	<5	2.3	<1	2	82	<1	0.56	1	0.12

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0027RJ	13597	<10	0.9	257	30	0.04	8	815	4	1.59	<5	4	72	5	0.02	<10
8S0027RJ	13598	<10	0.8	383	15	0.03	9	844	10	2.87	<5	4	74	<5	0.01	<10
8S0027RJ	13599	<10	0.88	436	26	0.04	10	831	8	3.28	<5	4	277	<5	0.01	<10
8S0027RJ	13600	<10	1.35	686	7	0.07	128	684	2663	1.37	279	4	70	<5	0.1	<10
8S0027RJ	13601	<10	0.74	449	21	0.03	9	781	14	3.15	<5	3	103	<5	<0.01	<10
8S0027RJ	13602	<10	0.75	511	19	0.03	11	784	10	3.41	<5	3	66	5	<0.01	<10
8S0027RJ	13603	11	0.98	445	18	0.05	7	1227	3	1.26	<5	5	75	5	0.03	<10
8S0027RJ	13604	<10	0.96	379	10	0.04	9	866	6	1.89	<5	4	77	<5	0.02	<10
8S0027RJ	13605	<10	0.77	387	9	0.03	7	667	4	1.68	<5	3	58	9	0.01	<10
8S0027RJ	13606	<10	0.89	399	22	0.04	11	827	5	2.76	<5	4	149	6	0.02	<10
8S0027RJ	13607	<10	0.77	704	35	0.03	7	732	6	2.56	<5	2	59	<5	<0.01	<10
8S0027RJ	13608	<10	0.84	567	11	0.03	9	763	4	2.57	<5	3	39	6	<0.01	<10
8S0027RJ	13609	10	1.04	435	22	0.05	8	1213	3	1.23	<5	5	58	5	0.02	<10
8S0027RJ	13610	17	1.04	588	<2	0.06	3	2011	2	0.03	<5	6	85	<5	0.03	<10
8S0027RJ	13611	<10	1.08	458	12	0.04	9	910	4	2.09	<5	4	50	5	<0.01	<10
8S0027RJ	13612	<10	0.88	467	15	0.03	9	807	3	2.28	<5	4	58	6	<0.01	<10
8S0027RJ	13613	<10	0.94	235	22	0.03	9	769	3	1.6	<5	4	72	<5	0.01	<10
8S0027RJ	13614	<10	0.69	195	10	0.02	8	653	3	1.13	<5	3	48	10	0.01	<10
8S0027RJ	13615	<10	0.77	421	19	0.02	11	736	5	2.82	<5	3	51	6	<0.01	<10
8S0027RJ	13616	19	1.13	678	<2	0.07	4	2129	<2	0.07	<5	6	123	<5	0.07	<10
8S0027RJ	13617	19	0.86	734	<2	0.06	4	1948	2	0.08	<5	5	120	<5	0.06	<10
8S0027RJ	13618	20	0.94	643	<2	0.07	4	2176	2	0.03	<5	5	106	<5	0.06	<10
8S0027RJ	13619	19	0.86	614	<2	0.06	4	2008	2	0.13	<5	5	107	<5	0.06	<10
8S0027RJ	13620	<10	0.3	429	15	0.11	30	1065	33	1.36	13	1	79	<5	0.05	<10
8S0027RJ	13621	12	1.08	383	63	0.05	11	767	6	1.76	<5	4	69	11	0.01	<10
8S0027RJ	13622	<10	1.1	374	11	0.05	11	752	6	1.64	<5	4	56	12	0.01	<10
8S0027RJ	13623	10	0.99	358	7	0.05	11	810	11	2.61	<5	4	51	12	0.01	<10
8S0027RJ	29832	10	0.64	459	4	0.02	10	862	8	0.53	<5	3	46	10	0.03	<10
8S0027RJ	29833	<10	0.45	402	5	0.01	9	842	10	0.29	<5	2	57	10	<0.01	<10
8S0027RJ	29834	10	0.69	356	4	0.02	7	793	11	0.16	<5	4	73	11	<0.01	<10
8S0027RJ	29835	11	0.53	315	6	0.04	7	789	9	0.24	<5	3	132	13	<0.01	<10
8S0027RJ	29836	10	0.73	311	8	0.04	8	863	8	0.34	<5	4	262	14	<0.01	<10
8S0027RJ	29837	<10	0.67	312	4	0.03	8	763	12	0.24	<5	3	58	13	<0.01	<10
8S0027RJ	29838	11	0.87	337	4	0.05	8	814	7	0.25	<5	3	137	14	<0.01	<10
8S0027RJ	29839	<10	0.68	331	3	0.03	8	667	9	0.32	<5	3	91	13	<0.01	<10
8S0027RJ	29840	10	0.7	340	2	0.03	9	688	7	0.28	<5	3	110	12	<0.01	<10
8S0027RJ	29841	<10	0.56	350	2	0.01	8	674	10	0.28	<5	3	62	11	<0.01	<10
8S0027RJ	29842	<10	0.69	539	16	0.01	9	729	7	0.7	<5	3	42	12	<0.01	<10
8S0027RJ	29843	<10	0.47	317	<2	0.01	9	688	9	0.89	<5	2	40	14	<0.01	<10
8S0027RJ	29844	<10	0.61	462	3	0.01	12	1085	11	1.17	<5	2	34	12	<0.01	<10
8S0027RJ	29845	<10	0.8	538	7	0.01	10	1404	9	0.9	<5	4	38	14	<0.01	<10
8S0027RJ	29846	<10	1	601	<2	0.01	10	930	8	0.96	<5	4	41	14	<0.01	<10
8S0027RJ	29847	<10	1.07	540	2	0.01	9	1048	9	0.93	<5	4	47	13	<0.01	<10
8S0027RJ	29848	<10	0.9	332	3	0.03	9	999	5	0.41	<5	4	109	15	0.01	<10
8S0027RJ	29849	<10	0.72	417	2	0.01	6	528	2	0.29	<5	3	64	15	<0.01	<10
8S0027RJ	29850	<10	0.4	337	4	0.01	2	114	<2	0.2	<5	1	46	17	<0.01	<10
8S0027RJ	29851	<10	0.47	359	6	0.01	2	105	4	0.41	<5	<1	45	17	<0.01	<10
8S0027RJ	29852	<10	0.47	485	4	0.01	3	79	2	0.55	<5	1	40	15	<0.01	13

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0027RJ	29853	<10	0.43	479	4	0.01	2	118	6	0.49	<5	1	22	<5	<0.01	<10
8S0027RJ	29854	<10	0.81	595	<2	0.02	6	1035	2	1.1	<5	4	62	<5	<0.01	<10
8S0027RJ	29855	<10	0.42	538	<2	0.01	13	416	5	>5.00	<5	1	12	<5	<0.01	<10
8S0027RJ	29856	<10	0.79	1124	<2	0.01	4	622	4	0.84	<5	2	25	<5	<0.01	<10
8S0027RJ	29857	<10	0.77	1356	<2	0.01	5	616	5	0.8	<5	1	17	<5	<0.01	<10
8S0027RJ	29858	<10	0.7	985	<2	0.01	7	484	5	1.09	6	2	23	<5	<0.01	<10
8S0027RJ	29859	<10	0.7	692	2	0.01	9	419	4	0.41	6	2	37	<5	<0.01	<10
8S0027RJ	29860	<10	1.25	644	6	0.06	121	626	2841	1.32	262	3	63	<5	0.08	<10
8S0027RJ	29861	<10	0.66	765	<2	0.01	8	390	9	0.66	5	2	29	<5	<0.01	<10
8S0027RJ	29862	<10	0.44	444	4	0.01	4	188	8	0.63	<5	1	15	<5	<0.01	<10
8S0027RJ	29863	<10	0.66	273	<2	0.03	39	935	8	1.22	6	3	34	<5	0.01	<10
8S0027RJ	29864	<10	0.71	307	<2	0.01	37	1403	14	1.48	7	3	30	<5	<0.01	<10
8S0027RJ	29865	<10	0.89	529	4	0.02	13	850	7	0.99	<5	4	31	<5	0.01	<10
8S0027RJ	29866	<10	0.71	440	4	0.03	14	662	6	1.03	5	3	30	<5	0.01	<10
8S0027RJ	29867	<10	0.74	449	<2	0.02	14	571	6	0.72	<5	2	24	<5	<0.01	<10
8S0027RJ	29868	<10	0.78	602	2	0.02	18	702	7	1.51	5	2	26	<5	<0.01	<10
8S0027RJ	29869	<10	0.83	634	<2	0.02	16	823	6	1.32	<5	3	33	<5	0.01	<10
8S0027RJ	29870	<10	1.14	709	<2	0.03	18	978	6	1.09	<5	4	39	<5	0.01	<10
8S0027RJ	29871	<10	1.09	450	3	0.03	13	1033	4	0.8	<5	5	214	<5	0.03	<10
8S0027RJ	29872	<10	1.16	561	3	0.02	12	944	7	0.88	<5	5	47	<5	0.01	<10
8S0027RJ	29873	<10	1.01	333	2	0.05	12	988	3	0.76	<5	5	73	<5	0.04	<10
8S0027RJ	29874	<10	1.08	618	5	0.02	16	1064	6	1.34	<5	5	49	<5	0.01	<10
8S0027RJ	29875	<10	1.08	430	<2	0.04	18	1098	6	0.78	<5	5	39	<5	0.03	<10
8S0027RJ	29876	<10	1.07	404	<2	0.02	14	926	6	0.53	<5	5	40	<5	0.02	<10
8S0027RJ	29877	<10	0.97	432	2	0.02	12	958	7	1.04	5	4	65	18	0.01	<10
8S0027RJ	29878	<10	1.01	645	<2	0.03	11	689	8	2.75	<5	4	70	19	0.01	<10
8S0027RJ	29879	<10	1.09	950	<2	0.02	11	886	6	2.51	5	4	71	8	<0.01	<10
8S0027RJ	29880	13	0.31	405	13	0.11	28	1004	31	1.38	12	1	105	13	0.04	<10
8S0027RJ	29881	<10	1.01	578	<2	0.04	10	879	<2	1.29	<5	4	74	21	0.03	<10
8S0027RJ	29882	<10	1.06	414	3	0.05	8	897	2	0.73	<5	5	73	22	0.03	<10
8S0027RJ	29883	<10	1	636	<2	0.04	10	884	7	1.87	<5	4	80	19	0.02	<10
8S0027RJ	29884	10	0.95	733	<2	0.03	9	982	16	1.29	<5	4	73	21	0.02	<10
8S0027RJ	29885	10	1.06	702	<2	0.04	9	948	33	1.26	5	5	84	22	0.01	<10
8S0027RJ	29886	<10	1.08	325	2	0.04	9	852	7	1.55	<5	4	77	30	0.01	<10
8S0027RJ	29887	10	1.15	313	3	0.04	9	951	2	1.17	<5	5	86	23	0.01	<10
8S0027RJ	29888	<10	1.1	589	2	0.03	10	957	13	1.67	5	4	82	28	0.01	<10
8S0027RJ	29889	10	1.09	633	<2	0.03	9	926	14	1.81	<5	4	77	23	<0.01	<10
8S0027RJ	29890	13	1.03	362	6	0.05	9	929	6	1.13	<5	5	914	21	0.03	<10
8S0027RJ	29891	12	0.93	666	8	0.02	8	897	8	1.7	<5	4	71	19	0.01	<10
8S0027RJ	29892	13	0.98	771	9	0.03	10	960	14	1.37	<5	5	85	17	0.03	<10
8S0027RJ	29893	10	1.02	2806	4	0.01	11	1113	387	1.83	9	4	50	21	<0.01	<10
8S0027RJ	29894	12	0.74	2641	16	0.01	21	1104	216	3.82	13	3	25	21	<0.01	<10
8S0027RJ	29895	11	0.85	2133	4	0.01	12	951	53	2.23	8	3	44	20	<0.01	<10
8S0027RJ	29896	<10	0.67	3565	4	0.01	28	1162	1741	4.93	12	3	1	23	<0.01	<10
8S0027RJ	29897	<10	0.57	3691	8	0.01	31	1209	521	>5.00	11	3	<1	17	<0.01	<10
8S0027RJ	29898	<10	0.64	2041	4	0.01	29	1069	123	>5.00	6	3	14	18	<0.01	<10
8S0027RJ	29899	<10	0.61	2303	12	0.01	11	2098	84	>5.00	5	3	<1	9	<0.01	<10
8S0027RJ	29900	10	0.59	697	10	0.07	22	1170	62	3.49	17	2	107	14	0.01	<10

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8S0027RJ	29901	<10	0.93	1456	7	0.01	85	950	57	4.64	13	4	37	14	<0.01	<10
8S0027RJ	29902	14	1.06	1921	26	0.01	37	891	38	1.5	6	4	51	17	<0.01	<10
8S0027RJ	29903	15	1.08	2518	17	0.01	36	707	56	1.1	6	3	69	18	<0.01	<10
8S0027RJ	29904	17	1.14	1945	11	0.02	19	873	48	1.09	<5	4	65	21	<0.01	<10
8S0027RJ	29905	15	1.16	1191	3	0.01	14	1051	20	0.62	5	5	78	14	<0.01	<10
8S0027RJ	29906	14	1.48	1059	<2	0.01	10	1059	4	0.37	5	5	133	14	<0.01	<10
8S0027RJ	29907	14	1.2	866	4	0.01	12	998	8	0.65	6	6	67	18	<0.01	<10
8S0027RJ	29908	21	1.18	1013	29	0.01	25	937	13	1.01	5	4	112	15	<0.01	<10
8S0027RJ	29909	17	1	1129	10	0.01	16	967	27	0.83	<5	4	98	18	<0.01	<10
8S0027RJ	29910	17	1.03	939	20	0.01	13	932	17	1.01	<5	4	81	25	<0.01	<10
8S0027RJ	29911	17	1.07	1369	29	0.01	16	909	29	0.92	<5	4	84	8	<0.01	<10
8S0027RJ	29912	17	0.9	1251	18	0.01	18	1000	26	0.93	5	4	84	8	<0.01	<10
8S0027RJ	29913	17	1.03	1742	12	0.01	21	935	30	1.21	<5	3	77	8	<0.01	<10
8S0027RJ	29914	19	1.02	1135	4	0.01	31	867	19	2.09	<5	3	57	11	<0.01	<10
8S0027RJ	29915	18	0.95	1320	52	0.01	21	926	21	1.23	5	3	57	<5	<0.01	<10
8S0027RJ	29916	14	1	1227	39	0.01	15	925	23	2.48	<5	3	54	5	<0.01	<10
8S0027RJ	29917	18	1.03	885	63	0.04	16	938	15	1.49	<5	4	91	8	0.01	<10
8S0027RJ	29918	15	0.91	1498	26	0.02	25	909	28	0.87	5	3	81	11	<0.01	<10
8S0027RJ	29919	22	1.1	2543	103	0.02	18	973	84	1	<5	4	77	<5	<0.01	<10
8S0027RJ	29920	19	1.11	2748	66	0.01	15	940	74	0.83	6	3	80	<5	<0.01	<10
8S0027RJ	29921	15	0.94	3047	46	0.01	28	919	91	1.91	<5	3	61	5	<0.01	<10
8S0027RJ	29922	16	1.01	3363	40	0.01	22	852	147	1.37	5	3	53	<5	<0.01	<10
8S0027RJ	29923	18	1.02	1585	28	0.01	14	1092	35	1.29	5	4	69	<5	<0.01	<10
8S0027RJ	29924	21	0.83	824	24	0.02	11	1000	13	1.06	<5	4	89	<5	<0.01	<10
8S0027RJ	29925	18	1.27	1332	12	0.02	29	1116	23	0.68	<5	4	95	<5	<0.01	<10
8S0027RJ	29926	18	1.31	1242	28	0.02	23	1227	17	0.21	<5	3	93	<5	<0.01	<10
8S0027RJ	29927	14	1.01	1006	17	0.03	21	1040	23	0.5	<5	3	87	<5	<0.01	<10
8S0027RJ	29928	14	0.89	782	15	0.03	134	1067	21	3.15	<5	3	91	7	<0.01	<10
8S0027RJ	29929	12	0.95	614	37	0.02	168	1008	19	3.73	<5	2	57	<5	<0.01	<10
8S0027RJ	29930	12	1.15	610	<2	0.03	99	1085	13	2.27	<5	5	100	<5	<0.01	<10
8S0027RJ	29931	14	1.48	616	<2	0.03	15	1139	<2	0.22	<5	6	132	<5	<0.01	<10
8S0027RJ	29932	17	1.31	521	<2	0.03	19	1102	6	0.51	<5	5	98	<5	<0.01	<10
8S0027RJ	29933	18	1.03	793	<2	0.03	32	1003	21	1.91	<5	4	86	5	<0.01	<10
8S0027RJ	29934	15	1.23	787	2	0.03	30	860	22	3.46	<5	4	94	<5	0.01	<10
8S0027RJ	29935	13	1.14	453	2	0.07	9	990	10	1.22	<5	6	219	7	0.1	<10
8S0027RJ	29936	14	1.07	592	2	0.06	11	975	6	2.17	<5	4	156	8	0.03	<10
8S0027RJ	29937	13	1.21	595	13	0.06	10	986	6	1.82	<5	5	117	8	0.04	<10
8S0027RJ	29938	11	1.07	832	18	0.03	23	953	20	3.57	<5	3	74	6	<0.01	<10
8S0027RJ	29939	14	1.03	586	3	0.04	9	906	7	2.08	<5	4	79	9	<0.01	<10
8S0027RJ	29940	15	1.34	678	5	0.08	127	696	2973	1.42	198	3	82	8	0.09	<10
8S0027RJ	29941	<10	0.82	549	9	0.05	13	836	18	2.76	<5	3	48	8	0.06	<10
8S0027RJ	29942	10	0.32	344	15	0.04	9	820	19	4.09	<5	<1	28	8	<0.01	<10
8S0027RJ	29943	10	0.44	566	43	0.04	11	518	31	>5.00	<5	2	24	9	<0.01	<10
8S0027RJ	29944	12	0.49	442	18	0.05	9	686	34	>5.00	<5	1	22	7	<0.01	<10
8S0027RJ	29945	11	0.61	91	17	0.05	8	904	21	3.66	<5	2	27	8	0.01	<10
8S0027RJ	29946	12	0.43	135	9	0.04	12	960	33	>5.00	<5	1	23	10	<0.01	<10
8S0027RJ	29947	<10	0.51	128	6	0.04	9	1090	21	>5.00	<5	1	22	7	<0.01	<10
8S0027RJ	29948	11	0.46	395	183	0.02	10	979	26	>5.00	<5	<1	27	<5	<0.01	<10

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8S0027RJ	29949	<10	0.34	361	96	0.02	7	799	20	3.86	<5	<1	50	9	<0.01	<10
8S0027RJ	29950	11	0.41	318	35	0.04	9	840	18	4.91	<5	<1	52	<5	<0.01	<10
8S0027RJ	29951	13	0.31	253	28	0.03	9	691	19	4.17	<5	<1	55	9	<0.01	<10
8S0027RJ	29952	<10	0.8	252	41	0.05	11	1073	19	>5.00	<5	1	48	16	<0.01	<10
8S0027RJ	29953	10	0.72	339	32	0.04	8	783	21	3.58	<5	2	54	15	<0.01	<10
8S0027RJ	29954	13	0.63	397	61	0.04	12	896	28	>5.00	<5	<1	55	13	<0.01	<10
8S0027RJ	29955	12	0.38	387	93	0.04	11	742	16	4.97	<5	<1	13	13	<0.01	<10
8S0027RJ	29956	12	0.5	545	62	0.03	8	608	21	4.11	<5	<1	48	12	<0.01	<10
8S0027RJ	29957	12	0.39	402	38	0.02	11	640	27	>5.00	<5	<1	14	6	<0.01	<10
8S0027RJ	29958	<10	0.41	377	112	0.02	8	502	50	4.64	<5	<1	32	13	<0.01	<10
8S0027RJ	29959	10	0.58	590	47	0.01	9	698	157	4.68	<5	<1	55	9	<0.01	<10
8S0027RJ	29960	15	0.32	441	15	0.13	29	1045	36	1.52	10	1	114	5	0.05	<10
8S0027RJ	29961	12	0.56	656	126	0.01	8	721	70	>5.00	<5	<1	33	13	<0.01	<10
8S0027RJ	29962	11	0.68	1505	35	0.01	8	979	322	4.65	<5	<1	51	12	<0.01	<10
8S0027RJ	29963	<10	0.57	936	82	0.01	8	848	124	4.6	7	<1	29	8	<0.01	<10
8S0027RJ	29964	<10	0.5	685	82	0.01	8	751	406	4.45	14	1	51	8	<0.01	<10
8S0027RJ	29965	<10	0.67	867	26	0.02	7	848	66	4.39	<5	1	55	11	<0.01	<10
8S0027RJ	29966	11	0.64	370	71	0.04	6	814	27	3.62	<5	1	54	10	<0.01	<10
8S0027RJ	29967	13	0.61	422	86	0.04	7	878	26	3.66	<5	1	50	14	<0.01	<10
8S0027RJ	29968	<10	0.61	654	40	0.02	8	841	32	4.7	<5	<1	50	14	<0.01	<10
8S0027RJ	29969	<10	0.42	644	95	0.03	7	808	29	3.22	<5	<1	30	11	<0.01	<10
8S0027RJ	29970	<10	0.37	765	690	0.03	9	739	271	3.37	<5	<1	50	7	<0.01	<10
8S0027RJ	29971	10	0.36	739	207	0.03	8	723	72	4.04	<5	<1	30	14	<0.01	<10
8S0027RJ	29972	<10	0.28	572	151	0.04	10	789	67	4.91	<5	<1	10	14	<0.01	<10
8S0027RJ	29973	<10	0.27	469	79	0.03	9	695	44	4.24	<5	<1	23	20	<0.01	<10
8S0027RJ	29974	<10	0.4	378	92	0.04	8	773	26	3.05	<5	<1	40	17	<0.01	<10
8S0027RJ	29975	<10	0.23	391	214	0.02	9	609	44	4.54	<5	<1	45	20	<0.01	<10
8S0027RJ	29976	11	0.38	494	181	0.04	6	730	66	3.53	<5	1	42	22	<0.01	<10
8S0027RJ	29977	10	0.48	382	393	0.03	7	749	25	2.74	<5	<1	53	30	<0.01	<10
8S0027RJ	29978	<10	0.37	506	111	0.03	8	735	25	3.14	<5	<1	48	25	<0.01	<10
8S0027RJ	29979	<10	0.26	459	87	0.03	9	584	33	4.05	<5	<1	86	29	<0.01	<10
8S0027RJ	29980	11	0.58	687	10	0.08	23	1137	57	3.33	14	2	103	18	0.02	<10
8S0027RJ	29981	<10	0.25	558	78	0.03	8	643	39	4.42	<5	<1	84	15	<0.01	<10
8S0027RJ	29982	10	0.38	434	254	0.02	9	845	39	>5.00	<5	<1	83	12	<0.01	<10
8S0027RJ	29983	<10	0.31	542	147	0.04	5	606	32	1.89	<5	<1	84	16	<0.01	<10
8S0027RJ	29984	12	0.23	412	54	0.04	7	645	49	3.16	<5	<1	72	18	<0.01	<10
8S0027RJ	29985	12	0.21	238	134	0.04	5	464	27	2.66	<5	<1	90	21	<0.01	<10
8S0027RJ	29986	11	0.32	356	153	0.05	8	671	30	2.94	<5	1	77	22	<0.01	<10
8S0027RJ	29987	15	0.29	378	89	0.04	6	490	31	3.34	<5	1	133	17	<0.01	<10
8S0027RJ	29988	11	0.49	308	234	0.04	9	746	76	>5.00	<5	1	175	13	0.01	<10
8S0027RJ	29989	16	0.68	428	104	0.03	7	896	31	4.23	<5	1	64	13	<0.01	<10
8S0027RJ	29990	13	0.58	241	222	0.04	10	725	26	4.67	<5	<1	182	18	<0.01	<10
8S0027RJ	29991	12	0.77	361	82	0.05	9	921	33	4.07	<5	1	837	19	<0.01	<10
8S0027RJ	29992	14	0.72	181	137	0.05	9	818	18	4.01	<5	1	94	19	<0.01	<10
8S0027RJ	29993	13	0.64	199	65	0.04	8	830	25	4.37	<5	1	155	15	<0.01	<10
8S0027RJ	29994	11	0.83	188	131	0.05	9	819	16	3.93	<5	1	197	11	<0.01	<10
8S0027RJ	29995	11	0.74	344	171	0.05	8	784	39	3.99	<5	1	87	<5	<0.01	<10
8S0027RJ	29996	11	0.96	550	229	0.04	8	706	35	2.82	<5	1	165	5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0027RJ	29997	13	0.85	567	177	0.04	8	859	46	3.08	5	1	337	<5	<0.01	<10
8S0027RJ	29998	<10	0.91	590	222	0.04	7	909	47	3.1	<5	1	189	26	<0.01	<10
8S0027RJ	29999	10	0.62	483	221	0.02	8	649	39	4.44	<5	<1	175	10	<0.01	<10
8S0027RJ	30000	12	0.84	586	178	0.03	7	697	26	3.94	<5	1	199	31	<0.01	<10
8S0027RJ	62001	<10	0.58	433	210	0.03	7	484	25	4.12	<5	<1	225	5	<0.01	<10
8S0027RJ	62002	11	0.4	264	153	0.05	3	470	25	4.71	<5	<1	305	12	<0.01	<10
8S0027RJ	62003	11	0.71	541	296	0.03	9	795	33	>5.00	5	<1	842	22	<0.01	<10
8S0027RJ	62004	<10	0.65	460	299	0.04	6	760	38	4.29	<5	<1	133	13	<0.01	<10
8S0027RJ	62005	<10	0.5	321	182	0.06	10	761	34	4.73	<5	<1	227	<5	<0.01	<10
8S0027RJ	62006	10	0.56	355	194	0.05	10	750	42	4.91	<5	1	202	12	<0.01	<10
8S0027RJ	62007	10	0.93	303	155	0.06	8	962	32	3.06	<5	1	225	16	<0.01	<10
8S0027RJ	62008	<10	0.98	438	110	0.06	5	938	32	1.83	<5	1	151	23	<0.01	<10
8S0027RJ	62009	<10	0.64	385	116	0.06	7	969	35	2.44	<5	<1	137	29	<0.01	14
8S0027RJ	62010	<10	0.68	483	188	0.05	6	829	41	2.88	<5	1	186	23	<0.01	<10
8S0027RJ	62011	<10	0.7	505	80	0.06	7	784	65	2.11	5	1	134	32	<0.01	<10
8S0027RJ	62012	<10	0.66	310	101	0.06	5	735	18	2.36	19	1	470	22	<0.01	<10
8S0027RJ	62013	<10	0.75	364	106	0.05	8	808	25	3.66	13	1	175	30	<0.01	<10
8S0027RJ	62014	<10	0.65	245	256	0.05	7	857	18	3.66	<5	1	130	24	<0.01	<10
8S0027RJ	62015	13	0.87	330	126	0.06	8	960	19	4.22	<5	1	111	24	<0.01	<10
8S0027RJ	62016	16	0.62	194	132	0.06	8	879	22	4.12	<5	1	141	24	<0.01	<10
8S0027RJ	62017	18	0.58	220	108	0.06	9	849	27	3.84	<5	1	176	23	<0.01	<10
8S0027RJ	62018	17	0.61	357	186	0.06	7	809	31	3.76	<5	1	246	15	<0.01	<10
8S0027RJ	62019	12	0.65	229	234	0.07	10	810	24	4.3	<5	1	239	6	<0.01	<10
8S0027RJ	62020	11	1.29	673	6	0.09	122	673	2656	1.33	240	3	90	9	0.09	<10
8S0027RJ	62021	10	0.58	409	206	0.06	6	923	26	2.9	<5	1	127	<5	<0.01	<10
8S0027RJ	62022	<10	0.81	408	178	0.07	7	905	29	1.96	<5	2	118	<5	<0.01	<10
8S0027RJ	62023	<10	0.66	477	172	0.06	5	751	40	0.62	<5	1	93	<5	<0.01	<10
8S0027RJ	62024	<10	0.64	214	148	0.06	7	810	18	1.39	<5	1	168	<5	<0.01	<10
8S0027RJ	62025	<10	0.63	255	559	0.07	3	701	17	0.57	<5	1	126	<5	<0.01	<10
8S0027RJ	62026	<10	0.78	298	176	0.07	4	684	16	0.55	5	1	85	<5	<0.01	<10
8S0027RJ	62027	<10	0.87	375	106	0.06	5	834	27	0.64	<5	1	169	<5	<0.01	<10
8S0027RJ	62028	<10	1.17	263	111	0.08	9	950	22	1.15	<5	2	122	<5	<0.01	<10
8S0027RJ	62029	<10	1.25	313	137	0.07	4	752	18	0.63	7	1	135	<5	<0.01	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0027RJ	13597	<10	56	<10	31	2
8S0027RJ	13598	<10	37	<10	41	2
8S0027RJ	13599	<10	45	<10	43	3
8S0027RJ	13600	<10	71	<10	1749	4
8S0027RJ	13601	<10	30	<10	47	2
8S0027RJ	13602	<10	27	<10	36	3
8S0027RJ	13603	<10	54	<10	43	4
8S0027RJ	13604	<10	60	<10	39	3
8S0027RJ	13605	<10	46	<10	34	2
8S0027RJ	13606	<10	50	<10	35	3
8S0027RJ	13607	<10	16	<10	29	2
8S0027RJ	13608	<10	29	<10	31	2
8S0027RJ	13609	<10	59	<10	45	4
8S0027RJ	13610	14	74	<10	47	5
8S0027RJ	13611	<10	48	<10	39	2
8S0027RJ	13612	<10	45	<10	35	2
8S0027RJ	13613	<10	49	<10	35	2
8S0027RJ	13614	<10	49	<10	38	2
8S0027RJ	13615	<10	37	<10	34	2
8S0027RJ	13616	16	88	<10	76	8
8S0027RJ	13617	16	83	<10	72	6
8S0027RJ	13618	17	92	<10	96	8
8S0027RJ	13619	16	89	<10	83	7
8S0027RJ	13620	<10	25	<10	139	7
8S0027RJ	13621	<10	60	<10	59	3
8S0027RJ	13622	<10	69	<10	62	4
8S0027RJ	13623	<10	61	<10	53	4
8S0027RJ	29832	<10	72	<10	54	7
8S0027RJ	29833	<10	44	<10	48	4
8S0027RJ	29834	<10	41	<10	50	3
8S0027RJ	29835	<10	40	<10	43	3
8S0027RJ	29836	<10	48	<10	42	3
8S0027RJ	29837	<10	43	<10	43	3
8S0027RJ	29838	<10	44	<10	43	3
8S0027RJ	29839	<10	48	<10	39	3
8S0027RJ	29840	<10	44	<10	42	3
8S0027RJ	29841	<10	49	<10	42	3
8S0027RJ	29842	<10	51	<10	37	4
8S0027RJ	29843	<10	45	<10	35	3
8S0027RJ	29844	<10	42	<10	39	3
8S0027RJ	29845	<10	50	<10	46	4
8S0027RJ	29846	<10	62	<10	43	4
8S0027RJ	29847	<10	61	<10	43	4
8S0027RJ	29848	<10	66	<10	39	3
8S0027RJ	29849	<10	35	<10	24	5
8S0027RJ	29850	<10	4	<10	6	6
8S0027RJ	29851	<10	3	<10	14	7
8S0027RJ	29852	<10	6	<10	11	8

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0027RJ	29853	<10	5	<10	22	6
8S0027RJ	29854	<10	63	<10	55	5
8S0027RJ	29855	<10	10	<10	31	6
8S0027RJ	29856	<10	17	<10	52	5
8S0027RJ	29857	<10	15	<10	81	6
8S0027RJ	29858	<10	23	<10	44	7
8S0027RJ	29859	<10	32	<10	31	5
8S0027RJ	29860	<10	63	<10	1669	4
8S0027RJ	29861	<10	27	<10	48	5
8S0027RJ	29862	<10	7	<10	21	6
8S0027RJ	29863	<10	67	<10	37	4
8S0027RJ	29864	<10	104	<10	30	5
8S0027RJ	29865	<10	34	<10	46	2
8S0027RJ	29866	<10	40	<10	43	2
8S0027RJ	29867	<10	38	<10	42	2
8S0027RJ	29868	<10	39	<10	45	3
8S0027RJ	29869	<10	50	<10	47	3
8S0027RJ	29870	<10	51	<10	52	3
8S0027RJ	29871	<10	63	<10	38	3
8S0027RJ	29872	<10	53	<10	38	3
8S0027RJ	29873	<10	67	<10	46	3
8S0027RJ	29874	<10	60	<10	55	3
8S0027RJ	29875	<10	82	<10	44	4
8S0027RJ	29876	<10	85	<10	45	5
8S0027RJ	29877	<10	62	<10	54	4
8S0027RJ	29878	<10	56	<10	54	4
8S0027RJ	29879	<10	55	<10	58	4
8S0027RJ	29880	<10	25	<10	138	7
8S0027RJ	29881	<10	68	<10	54	4
8S0027RJ	29882	<10	69	<10	58	3
8S0027RJ	29883	<10	58	<10	77	3
8S0027RJ	29884	<10	57	<10	179	4
8S0027RJ	29885	<10	57	<10	125	3
8S0027RJ	29886	<10	57	<10	110	3
8S0027RJ	29887	<10	66	<10	91	3
8S0027RJ	29888	<10	57	<10	203	3
8S0027RJ	29889	<10	60	<10	161	3
8S0027RJ	29890	<10	56	<10	154	3
8S0027RJ	29891	<10	46	<10	135	4
8S0027RJ	29892	<10	52	<10	146	4
8S0027RJ	29893	<10	34	<10	1048	3
8S0027RJ	29894	<10	31	<10	858	5
8S0027RJ	29895	<10	32	<10	379	4
8S0027RJ	29896	<10	33	<10	3643	5
8S0027RJ	29897	<10	32	<10	1486	6
8S0027RJ	29898	<10	43	<10	727	7
8S0027RJ	29899	<10	33	<10	1271	5
8S0027RJ	29900	<10	38	<10	146	7

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0027RJ	29901	<10	48	<10	262	7
8S0027RJ	29902	<10	39	<10	200	4
8S0027RJ	29903	<10	26	<10	189	3
8S0027RJ	29904	<10	39	<10	238	5
8S0027RJ	29905	<10	52	<10	109	8
8S0027RJ	29906	<10	49	<10	57	8
8S0027RJ	29907	<10	46	<10	62	7
8S0027RJ	29908	<10	30	<10	478	4
8S0027RJ	29909	<10	29	<10	237	3
8S0027RJ	29910	<10	38	<10	124	5
8S0027RJ	29911	<10	30	<10	1431	3
8S0027RJ	29912	<10	30	<10	237	3
8S0027RJ	29913	<10	28	<10	2614	3
8S0027RJ	29914	<10	31	<10	121	4
8S0027RJ	29915	<10	28	<10	191	3
8S0027RJ	29916	<10	36	<10	87	4
8S0027RJ	29917	<10	44	<10	122	3
8S0027RJ	29918	<10	29	<10	257	3
8S0027RJ	29919	<10	32	<10	290	3
8S0027RJ	29920	<10	27	<10	307	3
8S0027RJ	29921	<10	25	<10	294	4
8S0027RJ	29922	<10	25	<10	381	3
8S0027RJ	29923	<10	35	<10	152	4
8S0027RJ	29924	<10	33	<10	88	3
8S0027RJ	29925	<10	33	<10	179	3
8S0027RJ	29926	<10	24	<10	192	2
8S0027RJ	29927	<10	28	<10	270	2
8S0027RJ	29928	<10	27	<10	163	4
8S0027RJ	29929	<10	31	<10	60	4
8S0027RJ	29930	<10	63	<10	76	7
8S0027RJ	29931	<10	75	<10	57	7
8S0027RJ	29932	<10	74	<10	60	6
8S0027RJ	29933	<10	46	<10	125	3
8S0027RJ	29934	<10	45	<10	118	4
8S0027RJ	29935	<10	76	<10	45	3
8S0027RJ	29936	<10	61	<10	37	3
8S0027RJ	29937	<10	71	<10	42	3
8S0027RJ	29938	<10	46	<10	76	3
8S0027RJ	29939	<10	53	<10	35	3
8S0027RJ	29940	<10	71	11	1678	5
8S0027RJ	29941	<10	94	<10	83	7
8S0027RJ	29942	<10	12	<10	61	5
8S0027RJ	29943	<10	23	<10	92	6
8S0027RJ	29944	<10	21	<10	99	7
8S0027RJ	29945	<10	25	<10	58	7
8S0027RJ	29946	13	18	<10	91	8
8S0027RJ	29947	10	16	<10	78	7
8S0027RJ	29948	21	11	<10	71	7

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0027RJ	29949	<10	8	<10	58	4
8S0027RJ	29950	<10	11	<10	61	4
8S0027RJ	29951	<10	8	<10	58	4
8S0027RJ	29952	<10	27	<10	64	5
8S0027RJ	29953	<10	23	<10	107	4
8S0027RJ	29954	<10	13	<10	80	5
8S0027RJ	29955	<10	9	<10	55	4
8S0027RJ	29956	<10	9	<10	85	3
8S0027RJ	29957	<10	9	<10	96	5
8S0027RJ	29958	<10	5	<10	110	4
8S0027RJ	29959	<10	7	<10	171	5
8S0027RJ	29960	<10	27	<10	150	8
8S0027RJ	29961	<10	9	<10	251	6
8S0027RJ	29962	<10	10	<10	441	6
8S0027RJ	29963	<10	8	<10	254	4
8S0027RJ	29964	<10	10	<10	1245	5
8S0027RJ	29965	<10	10	<10	179	4
8S0027RJ	29966	<10	17	<10	93	6
8S0027RJ	29967	<10	15	<10	80	5
8S0027RJ	29968	<10	9	<10	112	4
8S0027RJ	29969	<10	8	<10	91	3
8S0027RJ	29970	<10	<1	<10	434	3
8S0027RJ	29971	<10	7	<10	157	4
8S0027RJ	29972	<10	7	<10	184	3
8S0027RJ	29973	<10	8	<10	82	3
8S0027RJ	29974	<10	6	<10	70	3
8S0027RJ	29975	<10	4	<10	79	3
8S0027RJ	29976	<10	7	<10	100	4
8S0027RJ	29977	<10	2	<10	73	3
8S0027RJ	29978	<10	6	<10	87	3
8S0027RJ	29979	<10	6	<10	97	3
8S0027RJ	29980	<10	41	<10	132	7
8S0027RJ	29981	<10	6	<10	84	3
8S0027RJ	29982	<10	7	<10	90	5
8S0027RJ	29983	<10	3	<10	76	3
8S0027RJ	29984	<10	5	<10	85	3
8S0027RJ	29985	<10	3	<10	86	3
8S0027RJ	29986	<10	8	<10	82	3
8S0027RJ	29987	<10	9	<10	74	3
8S0027RJ	29988	<10	20	<10	167	5
8S0027RJ	29989	<10	16	<10	144	5
8S0027RJ	29990	<10	9	<10	76	5
8S0027RJ	29991	<10	14	<10	107	4
8S0027RJ	29992	<10	14	<10	60	4
8S0027RJ	29993	<10	13	<10	67	4
8S0027RJ	29994	<10	16	<10	55	3
8S0027RJ	29995	<10	14	<10	149	4
8S0027RJ	29996	<10	20	<10	217	4

		ICP	ICP	ICP	ICP	ICP
Certificate	Sample	U	V	W	Zn	Zr
Number	Name	ppm	ppm	ppm	ppm	ppm
8S0027RJ	29997	<10	19	<10	144	5
8S0027RJ	29998	<10	14	<10	136	4
8S0027RJ	29999	<10	6	<10	95	4
8S0027RJ	30000	<10	9	<10	93	5
8S0027RJ	62001	<10	4	<10	73	3
8S0027RJ	62002	<10	1	<10	99	2
8S0027RJ	62003	<10	4	<10	92	4
8S0027RJ	62004	<10	5	<10	124	4
8S0027RJ	62005	22	8	<10	96	4
8S0027RJ	62006	<10	12	<10	132	5
8S0027RJ	62007	<10	17	<10	104	5
8S0027RJ	62008	<10	23	<10	191	4
8S0027RJ	62009	<10	8	<10	89	4
8S0027RJ	62010	<10	11	<10	91	4
8S0027RJ	62011	<10	12	<10	93	3
8S0027RJ	62012	<10	15	<10	86	4
8S0027RJ	62013	<10	16	<10	84	4
8S0027RJ	62014	<10	18	<10	57	4
8S0027RJ	62015	<10	21	<10	67	5
8S0027RJ	62016	<10	17	<10	63	4
8S0027RJ	62017	<10	19	<10	77	3
8S0027RJ	62018	<10	18	<10	84	3
8S0027RJ	62019	11	21	<10	75	3
8S0027RJ	62020	<10	70	<10	1660	5
8S0027RJ	62021	12	22	<10	84	3
8S0027RJ	62022	<10	24	<10	100	2
8S0027RJ	62023	<10	7	<10	99	2
8S0027RJ	62024	<10	5	<10	42	2
8S0027RJ	62025	<10	<1	<10	40	1
8S0027RJ	62026	<10	6	<10	30	1
8S0027RJ	62027	<10	12	<10	60	1
8S0027RJ	62028	<10	25	<10	41	2
8S0027RJ	62029	<10	20	<10	39	1

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0025RJ	13339	<0.2	1.18	13	42	<0.5	<5	2.5	2	3	77	140	3.53	1	0.18
8S0025RJ	13340	1.4	1.01	>10000	27	<0.5	8	4.73	2	164	16	779	3.39	1	0.06
8S0025RJ	13341	<0.2	0.9	13	49	<0.5	<5	2.72	1	1	67	61	2.62	1	0.18
8S0025RJ	13342	<0.2	1.43	11	151	<0.5	<5	3.16	1	5	57	198	3.48	1	0.19
8S0025RJ	13343	<0.2	2.03	<5	98	0.5	<5	1.73	2	14	79	41	5.45	1	0.09
8S0025RJ	13344	<0.2	1.98	<5	32	0.5	<5	1.51	2	14	61	74	5.44	2	0.07
8S0025RJ	13345	<0.2	2.15	6	24	<0.5	<5	1.31	1	20	63	235	5.31	1	0.08
8S0025RJ	13346	<0.2	1.87	<5	23	0.5	<5	1.41	2	12	60	2	5.39	1	0.07
8S0025RJ	13347	<0.2	1.31	<5	240	<0.5	<5	2.81	2	10	47	53	4.56	1	0.1
8S0025RJ	13348	<0.2	0.37	<5	123	<0.5	<5	2.49	2	3	57	104	3.84	1	0.13
8S0025RJ	13349	<0.2	0.46	10	53	<0.5	<5	2.48	3	7	51	225	5.39	<1	0.14
8S0025RJ	13350	<0.2	0.49	5	144	<0.5	<5	2.58	3	4	61	147	4.16	1	0.12
8S0025RJ	13351	<0.2	0.49	12	58	<0.5	<5	2.74	4	6	60	219	4.82	1	0.16
8S0025RJ	13352	0.4	0.75	6	53	0.6	<5	2.45	4	6	70	179	5.09	1	0.16
8S0025RJ	13353	<0.2	0.87	6	43	<0.5	<5	2.07	4	9	70	250	6.07	1	0.15
8S0025RJ	13354	<0.2	0.61	7	47	0.5	<5	2.51	25	6	53	190	4.93	1	0.14
8S0025RJ	13355	<0.2	1.23	<5	82	<0.5	<5	1.77	3	9	62	243	5.69	<1	0.17
8S0025RJ	13356	<0.2	0.71	5	61	0.5	<5	2.15	6	8	53	264	5.85	<1	0.15
8S0025RJ	13357	0.2	0.63	9	58	<0.5	<5	2.63	3	6	61	253	4.95	1	0.16
8S0025RJ	13358	<0.2	0.45	13	48	<0.5	<5	2.79	2	5	58	197	4.14	1	0.16
8S0025RJ	13359	0.2	0.68	<5	54	0.5	<5	3.3	3	4	59	393	5.29	1	0.17
8S0025RJ	13360	2.8	0.69	4766	58	<0.5	<5	4.05	3	98	54	5216	6.39	2	0.15
8S0025RJ	13361	4.9	0.79	8	50	0.5	<5	2.39	3	11	58	1330	8.12	1	0.18
8S0025RJ	13362	0.8	0.53	14	54	<0.5	<5	2.55	2	5	62	264	4.52	1	0.18
8S0025RJ	13363	2.7	0.49	14	47	<0.5	<5	2.25	3	6	61	723	4.85	<1	0.19
8S0025RJ	13364	1	1.19	33	97	0.6	<5	2.44	4	13	76	364	8.12	2	0.43
8S0025RJ	13365	0.3	0.41	28	40	<0.5	<5	2.18	2	5	63	164	4.02	2	0.16
8S0025RJ	13366	1.3	0.46	19	41	<0.5	<5	2.36	3	10	55	369	6.19	1	0.16
8S0025RJ	13367	0.4	0.61	21	37	0.5	<5	2.41	2	7	65	219	4.11	<1	0.15
8S0025RJ	13368	1.6	0.38	<5	54	<0.5	<5	2.64	2	5	64	474	4.1	2	0.16
8S0025RJ	13369	1.4	0.42	35	39	<0.5	<5	2.66	1	3	61	126	3.48	2	0.17
8S0025RJ	13370	1.1	0.44	16	45	<0.5	<5	3.15	1	3	60	110	3.24	1	0.16
8S0025RJ	13371	1.1	0.43	14	40	<0.5	<5	2.32	2	5	60	275	4	2	0.17
8S0025RJ	13372	0.2	0.42	20	50	<0.5	<5	2.47	2	2	55	130	2.91	2	0.18
8S0025RJ	13373	0.9	0.59	18	55	0.5	<5	1.63	3	12	54	420	7.17	1	0.16
8S0025RJ	13374	<0.2	0.82	<5	61	<0.5	<5	1.58	2	14	56	357	6.02	<1	0.23
8S0025RJ	13375	<0.2	1.08	<5	29	<0.5	<5	1.31	3	22	67	368	6.85	<1	0.24
8S0025RJ	13376	0.4	0.52	10	90	<0.5	<5	2.06	2	8	54	321	4.8	1	0.16
8S0025RJ	13377	0.2	0.48	46	48	<0.5	<5	3	1	2	64	123	3.15	2	0.18
8S0025RJ	13378	0.7	0.49	190	41	<0.5	<5	3.76	2	5	55	214	4.16	2	0.16
8S0025RJ	13379	0.4	0.48	14	41	<0.5	<5	2.5	2	3	56	150	3.51	2	0.18
8S0025RJ	13380	2.9	0.63	4788	55	<0.5	<5	3.83	2	98	50	7267	6.06	3	0.14
8S0025RJ	13381	0.7	0.53	53	46	<0.5	<5	2.44	2	6	53	265	4.62	2	0.16
8S0025RJ	13382	0.8	0.46	96	39	<0.5	<5	2.19	2	4	59	253	3.37	1	0.18
8S0025RJ	13383	0.9	0.49	19	35	<0.5	<5	1.85	2	5	52	192	3.27	1	0.17
8S0025RJ	13384	0.9	0.63	21	67	<0.5	<5	1.91	2	16	62	495	5.95	1	0.16
8S0025RJ	13385	1.2	0.49	6	39	<0.5	<5	2.75	2	3	52	169	3.25	2	0.19
8S0025RJ	13386	1.2	0.48	7	43	<0.5	<5	2.47	2	6	65	231	4.48	2	0.17

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0025RJ	13387	0.7	0.42	24	48	<0.5	<5	3.18	2	<1	61	95	3.01	<1	0.18
8S0025RJ	13388	1.1	0.45	75	41	<0.5	<5	2.81	3	4	56	220	4.1	<1	0.18
8S0025RJ	13389	0.6	0.41	54	86	<0.5	<5	4.59	3	<1	59	79	3.4	<1	0.18
8S0025RJ	13390	0.8	0.47	20	41	<0.5	<5	2.67	3	1	61	131	3.29	<1	0.18
8S0025RJ	13391	0.9	0.42	13	39	<0.5	<5	2.73	2	1	62	103	3.35	<1	0.17
8S0025RJ	13392	0.4	0.46	<5	40	<0.5	<5	2.45	2	<1	65	60	3.04	<1	0.18
8S0025RJ	13393	1.6	0.45	8	49	<0.5	<5	2.67	3	1	67	148	3.36	<1	0.18
8S0025RJ	13394	1.2	0.44	10	54	<0.5	<5	2.47	3	3	58	210	4.03	<1	0.18
8S0025RJ	13395	0.8	0.42	<5	32	<0.5	<5	2.25	3	4	56	166	4.2	<1	0.15
8S0025RJ	13396	0.3	0.41	8	58	<0.5	<5	2.63	1	1	67	38	2.35	<1	0.19
8S0025RJ	13397	6.5	0.52	<5	27	<0.5	8	1.44	6	17	64	2816	9.9	<1	0.18
8S0025RJ	13398	0.4	0.56	13	40	<0.5	<5	1.6	4	25	88	567	8.82	<1	0.26
8S0025RJ	13399	8.6	0.37	200	59	<0.5	<5	1.79	9	12	62	3619	9.85	<1	0.24
8S0025RJ	13400	9.9	0.38	75	49	<0.5	<5	1.4	11	11	58	4947	9.23	<1	0.22
8S0025RJ	13401	23.7	0.36	2609	71	<0.5	9	1.93	56	5	53	9823	7.82	<1	0.2
8S0025RJ	13402	15.3	0.37	674	52	<0.5	5	1.84	33	21	67	6890	8.31	<1	0.2
8S0025RJ	13403	2	0.41	1209	37	<0.5	<5	1.69	24	33	68	1228	7.82	<1	0.22
8S0025RJ	13404	7.4	0.44	632	33	<0.5	<5	1.9	17	60	64	2318	8.11	<1	0.21
8S0025RJ	13405	40.7	0.42	9716	29	<0.5	9	1.46	125	147	66	415	10.75	<1	0.27
8S0025RJ	13406	7.6	0.35	538	34	<0.5	7	2.34	21	135	78	356	10.85	<1	0.28
8S0025RJ	13407	3.1	0.35	3389	25	<0.5	9	2.37	22	283	86	284	11.84	<1	0.19
8S0025RJ	13408	<0.2	0.71	12	35	<0.5	<5	1.7	4	31	65	503	8.21	<1	0.35
8S0025RJ	13409	<0.2	0.69	5	48	<0.5	<5	1.1	5	23	83	694	8.13	<1	0.38
8S0025RJ	13410	<0.2	0.56	<5	36	<0.5	<5	1.24	9	29	62	949	7.9	<1	0.24
8S0025RJ	13411	<0.2	0.74	<5	55	<0.5	<5	0.79	8	17	51	631	5.67	<1	0.26
8S0025RJ	13412	<0.2	0.5	<5	33	<0.5	<5	1.33	6	21	61	541	6.79	<1	0.19
8S0025RJ	13413	<0.2	0.83	<5	66	<0.5	<5	0.72	6	15	56	512	5	<1	0.28
8S0025RJ	13414	0.2	0.7	<5	60	<0.5	<5	1.31	3	15	63	449	4.88	<1	0.24
8S0025RJ	13415	0.8	0.48	26	24	<0.5	<5	1.67	7	31	52	338	6.85	<1	0.23
8S0025RJ	13416	<0.2	0.54	<5	44	<0.5	<5	2.18	4	20	51	445	5.78	<1	0.19
8S0025RJ	13417	<0.2	0.62	<5	43	<0.5	<5	1.76	7	24	51	719	6.15	<1	0.21
8S0025RJ	13418	0.6	0.54	<5	49	<0.5	<5	2.18	4	18	65	722	5.75	<1	0.19
8S0025RJ	13419	<0.2	0.51	<5	48	<0.5	<5	2.14	3	17	50	700	5.56	1	0.16
8S0025RJ	13420	28	1.16	1613	146	<0.5	39	2.19	17	18	168	2364	4.33	<1	0.19
8S0025RJ	13421	0.4	0.75	10	39	<0.5	<5	1.33	3	22	61	557	6.24	<1	0.29
8S0025RJ	13422	<0.2	0.84	<5	45	<0.5	<5	1.09	4	22	62	1020	5.72	<1	0.2
8S0025RJ	13423	0.4	0.97	<5	60	<0.5	<5	0.61	2	17	74	657	4.88	<1	0.25
8S0025RJ	13424	0.7	0.82	<5	53	<0.5	<5	0.3	4	21	59	700	5.91	<1	0.2
8S0025RJ	13425	<0.2	0.7	<5	60	<0.5	<5	1.39	3	17	64	320	5.5	<1	0.21
8S0025RJ	13426	<0.2	1.04	<5	74	<0.5	<5	0.63	2	12	66	338	4.37	<1	0.27
8S0025RJ	13427	1.4	0.87	<5	50	<0.5	<5	0.89	2	19	67	594	5.58	<1	0.26
8S0025RJ	13428	<0.2	0.56	<5	41	<0.5	<5	1.31	3	23	56	616	5.74	<1	0.26
8S0025RJ	13429	<0.2	0.48	6	50	<0.5	<5	2.31	2	22	53	47	4.78	<1	0.21
8S0025RJ	13430	0.2	0.45	10	31	<0.5	<5	1.51	3	37	58	17	6.71	1	0.27
8S0025RJ	13431	<0.2	0.45	5	52	<0.5	<5	2.12	2	31	56	25	4.87	<1	0.24
8S0025RJ	13432	<0.2	0.76	<5	54	<0.5	<5	1.51	2	14	73	610	4.9	<1	0.21
8S0025RJ	13433	<0.2	0.83	<5	64	<0.5	<5	1.5	1	11	67	66	3.89	<1	0.16
8S0025RJ	13434	<0.2	1.05	<5	53	<0.5	<5	1.91	2	14	70	118	5.09	<1	0.15

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0025RJ	13435	<0.2	0.78	<5	37	<0.5	<5	1.71	2	30	67	310	6.57	<1	0.19
8S0025RJ	13436	<0.2	0.77	<5	42	<0.5	<5	1.14	2	19	62	267	5.77	<1	0.23
8S0025RJ	13437	<0.2	1.19	<5	30	<0.5	<5	0.8	2	20	79	929	5.82	<1	0.18
8S0025RJ	13438	<0.2	1.13	<5	41	<0.5	<5	1.39	2	18	87	906	5.13	<1	0.11
8S0025RJ	13439	<0.2	0.69	<5	47	<0.5	<5	1.46	2	16	88	666	4.82	<1	0.14
8S0025RJ	13440	3.7	0.94	>10000	39	<0.5	17	4.44	2	247	23	768	3.22	1	0.06
8S0025RJ	13441	<0.2	0.64	19	35	0.5	6	1.99	3	26	79	164	6.91	<1	0.24
8S0025RJ	13442	<0.2	1.15	<5	44	<0.5	<5	1.32	2	11	99	731	4.89	<1	0.15
8S0025RJ	13443	<0.2	1.28	<5	57	0.5	<5	0.4	2	16	92	668	5.68	<1	0.29
8S0025RJ	13444	<0.2	1.24	<5	43	<0.5	<5	0.69	2	16	107	728	5.71	<1	0.13
8S0025RJ	13445	<0.2	1.24	<5	41	0.5	<5	0.55	1	14	85	944	4.6	<1	0.17
8S0025RJ	13446	<0.2	1.22	<5	45	<0.5	<5	0.68	1	15	117	841	3.84	<1	0.17
8S0025RJ	13447	<0.2	1.18	<5	52	<0.5	<5	1.54	1	13	100	432	4.55	<1	0.24
8S0025RJ	13448	<0.2	1.36	<5	66	<0.5	<5	1.21	1	11	119	292	4.4	<1	0.24
8S0025RJ	13449	<0.2	1.32	<5	74	<0.5	<5	1.1	1	14	110	658	4.23	<1	0.33
8S0025RJ	13450	<0.2	1.36	<5	98	<0.5	<5	0.9	1	15	112	520	4.33	<1	0.34
8S0025RJ	13551	<0.2	1.2	<5	106	<0.5	<5	1.15	1	31	97	320	4.22	1	0.4
8S0025RJ	13552	<0.2	1.27	<5	91	<0.5	<5	1.46	1	18	103	686	4.2	<1	0.47
8S0025RJ	13553	<0.2	1.27	<5	82	<0.5	<5	0.88	1	19	96	1996	3.85	<1	0.41
8S0025RJ	13554	<0.2	1.18	<5	51	<0.5	<5	1.9	2	24	96	193	5.12	<1	0.32
8S0025RJ	13555	<0.2	1.29	<5	132	<0.5	<5	1.75	1	18	96	174	4.04	<1	0.45
8S0025RJ	13556	<0.2	1.05	<5	88	<0.5	<5	1.82	1	21	95	57	4.33	<1	0.41
8S0025RJ	13557	<0.2	1.35	<5	166	0.6	<5	0.81	1	16	90	1042	3.59	<1	0.63
8S0025RJ	13558	<0.2	1.32	<5	147	0.5	<5	0.86	1	18	101	1310	3.71	1	0.5
8S0025RJ	13559	<0.2	1.2	<5	126	0.5	<5	1.11	1	18	85	1122	3.89	<1	0.55
8S0025RJ	13560	2.1	0.62	4353	57	<0.5	<5	3.73	2	91	50	6979	5.85	2	0.13
8S0025RJ	13561	<0.2	0.94	8	119	<0.5	<5	1.67	2	16	69	786	3.88	<1	0.36
8S0025RJ	13562	<0.2	1.11	15	81	0.5	<5	1.32	2	32	86	855	4.81	<1	0.31
8S0025RJ	13563	<0.2	1.25	<5	109	0.5	<5	0.95	1	16	85	930	3.88	<1	0.39
8S0025RJ	13564	<0.2	1.25	<5	99	<0.5	<5	1.56	1	23	88	713	4.03	<1	0.26
8S0025RJ	13565	<0.2	1.16	<5	101	<0.5	<5	1.64	1	21	83	750	3.58	<1	0.27
8S0025RJ	13566	<0.2	1.18	<5	106	0.5	<5	1.06	1	16	94	1631	4.17	<1	0.27
8S0025RJ	13567	<0.2	0.94	<5	94	<0.5	<5	1.52	1	16	85	1038	3.81	<1	0.31
8S0025RJ	13568	0.2	0.76	<5	77	<0.5	<5	2.41	1	17	92	502	4.43	<1	0.18
8S0025RJ	13569	<0.2	1.11	<5	89	0.5	<5	2.27	1	20	66	523	4.99	<1	0.3
8S0025RJ	13570	<0.2	1.19	<5	96	<0.5	<5	1.65	1	14	82	31	4.25	1	0.19
8S0025RJ	13571	<0.2	1.2	<5	81	<0.5	<5	1.55	1	26	70	913	4.69	<1	0.27
8S0025RJ	13572	<0.2	0.93	<5	101	<0.5	<5	2.46	1	14	87	143	4.09	<1	0.19
8S0025RJ	13573	<0.2	0.84	54	47	<0.5	<5	1.99	9	178	73	286	5.92	<1	0.27
8S0025RJ	13574	<0.2	1.08	<5	120	<0.5	<5	1.98	1	18	91	698	4.23	1	0.45
8S0025RJ	13575	<0.2	1.1	<5	72	<0.5	<5	1.33	2	20	89	1626	5.13	<1	0.38
8S0025RJ	13576	<0.2	0.91	<5	58	<0.5	<5	1.68	1	32	83	286	4.87	<1	0.27
8S0025RJ	13577	0.4	0.49	<5	70	<0.5	<5	2.24	1	29	75	722	3.96	<1	0.24
8S0025RJ	13578	0.2	0.89	11	57	<0.5	<5	1.76	2	101	96	1017	5.2	<1	0.32
8S0025RJ	13579	<0.2	0.67	<5	68	<0.5	<5	2.01	1	36	74	181	4.7	<1	0.2
8S0025RJ	13580	<0.2	0.7	<5	64	<0.5	<5	1.97	1	29	90	66	4.33	<1	0.18
8S0025RJ	13581	<0.2	0.88	12	56	<0.5	<5	1.76	2	86	86	621	5.78	<1	0.22
8S0025RJ	13582	<0.2	1.28	<5	112	<0.5	<5	1.65	1	32	90	442	4.73	<1	0.26

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0025RJ	13583	0.2	1.25	<5	115	0.5	<5	1.43	2	24	88	1662	5.14	<1	0.35
8S0025RJ	13584	<0.2	1.22	<5	94	<0.5	<5	1.67	2	30	94	306	5.1	<1	0.26
8S0025RJ	13585	<0.2	1.27	<5	149	<0.5	<5	1.57	2	18	90	620	5.16	1	0.3
8S0025RJ	13586	0.2	1.14	<5	87	<0.5	<5	1.64	2	27	92	1111	5.66	1	0.28
8S0025RJ	13587	0.6	1.22	<5	86	<0.5	<5	1.55	2	23	89	1813	5.35	1	0.31
8S0025RJ	13588	0.2	1.02	<5	86	<0.5	<5	1.99	2	35	88	710	4.93	1	0.24
8S0025RJ	13589	0.5	1.15	<5	69	<0.5	<5	1.8	2	28	90	1124	5.37	<1	0.23
8S0025RJ	13590	<0.2	1.14	<5	66	<0.5	<5	1.97	2	94	90	405	5.4	<1	0.24
8S0025RJ	13591	<0.2	1.19	<5	74	<0.5	<5	1.95	2	45	75	349	5.3	1	0.2
8S0025RJ	13592	<0.2	1.24	<5	91	<0.5	<5	1.42	2	15	88	643	4.7	<1	0.28
8S0025RJ	13593	<0.2	1.28	<5	110	0.5	<5	1.11	2	14	89	1077	4.41	1	0.31
8S0025RJ	13594	<0.2	1.2	<5	81	0.5	<5	0.93	2	16	97	1574	4.43	2	0.35
8S0025RJ	13595	0.4	1.09	<5	57	<0.5	<5	1.43	2	17	90	1826	4.93	<1	0.3
8S0025RJ	13596	<0.2	1.12	<5	97	<0.5	<5	1.22	2	15	93	1458	4.18	1	0.38

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0025RJ	13339	14	1.4	1424	13	0.03	88	1234	52	0.71	<5	6	58	<5	<0.01	<10
8S0025RJ	13340	13	0.32	421	14	0.12	38	1067	40	1.48	5	1	98	<5	0.04	<10
8S0025RJ	13341	10	1.25	1418	3	0.02	14	1348	39	0.1	<5	6	65	<5	<0.01	<10
8S0025RJ	13342	16	1.3	1158	<2	0.03	17	1034	33	0.45	<5	5	86	<5	<0.01	<10
8S0025RJ	13343	11	1.8	558	<2	0.07	21	1228	<2	0.06	<5	7	67	<5	0.13	<10
8S0025RJ	13344	<10	1.75	549	<2	0.05	18	1210	<2	0.14	<5	7	52	<5	0.12	<10
8S0025RJ	13345	<10	1.91	535	<2	0.05	18	1281	<2	0.31	<5	6	45	<5	0.09	<10
8S0025RJ	13346	<10	1.72	544	<2	0.05	17	1194	<2	0.03	<5	6	51	<5	0.1	<10
8S0025RJ	13347	15	1.46	757	<2	0.04	17	1182	9	0.15	<5	7	94	5	0.02	<10
8S0025RJ	13348	15	1.38	1296	4	0.02	21	959	33	0.59	<5	6	119	5	<0.01	<10
8S0025RJ	13349	13	1.27	1504	7	0.03	21	1028	27	2	<5	6	96	<5	<0.01	<10
8S0025RJ	13350	20	1.31	1498	11	0.03	18	985	24	1.05	<5	6	99	5	<0.01	<10
8S0025RJ	13351	17	1.27	1945	2	0.04	32	1047	26	1.64	<5	5	87	<5	<0.01	<10
8S0025RJ	13352	20	1.37	1829	10	0.05	25	1272	40	1.68	<5	8	95	<5	<0.01	<10
8S0025RJ	13353	15	1.23	1380	3	0.06	20	974	26	2.48	<5	5	84	<5	<0.01	<10
8S0025RJ	13354	17	1.23	1870	6	0.04	16	1118	23	1.91	<5	6	94	7	<0.01	<10
8S0025RJ	13355	25	1.13	836	11	0.06	21	942	23	2.32	<5	5	73	12	0.01	<10
8S0025RJ	13356	19	1.1	1493	7	0.05	27	996	27	2.38	<5	5	90	7	<0.01	<10
8S0025RJ	13357	15	1.16	2053	15	0.04	29	999	30	2	<5	5	89	<5	<0.01	<10
8S0025RJ	13358	15	1.18	2773	25	0.04	24	1056	29	1.46	7	4	101	<5	<0.01	<10
8S0025RJ	13359	16	1.32	2592	60	0.04	22	1144	38	1.88	<5	5	108	<5	<0.01	<10
8S0025RJ	13360	10	0.62	740	11	0.08	24	1211	69	3.77	<5	3	99	<5	0.02	<10
8S0025RJ	13361	16	1.01	2083	10	0.05	39	1060	55	3.94	<5	4	77	<5	<0.01	<10
8S0025RJ	13362	20	0.93	2352	12	0.05	27	907	34	1.67	<5	4	90	<5	<0.01	<10
8S0025RJ	13363	16	0.84	2797	9	0.04	48	1002	43	2.17	7	4	84	<5	<0.01	<10
8S0025RJ	13364	21	1.32	2241	14	0.07	26	1060	31	3.73	<5	6	98	<5	0.03	<10
8S0025RJ	13365	17	0.72	2543	5	0.04	22	921	27	1.64	6	3	70	<5	<0.01	<10
8S0025RJ	13366	13	0.82	2744	33	0.04	29	817	33	3.16	<5	3	79	<5	<0.01	<10
8S0025RJ	13367	<10	0.9	1994	9	0.05	20	780	27	2.01	<5	3	85	<5	<0.01	<10
8S0025RJ	13368	12	0.85	2906	6	0.03	27	844	35	1.75	7	2	84	<5	<0.01	<10
8S0025RJ	13369	14	0.96	3276	20	0.03	22	915	15	0.76	5	4	84	<5	<0.01	<10
8S0025RJ	13370	14	1.09	3606	13	0.02	13	887	12	0.56	<5	4	93	<5	<0.01	<10
8S0025RJ	13371	15	0.83	2973	23	0.03	32	913	18	1.37	10	3	75	<5	<0.01	<10
8S0025RJ	13372	14	0.84	2909	7	0.03	21	937	17	0.56	5	4	78	<5	<0.01	<10
8S0025RJ	13373	11	0.7	2164	24	0.04	29	856	22	3.77	<5	4	57	<5	<0.01	<10
8S0025RJ	13374	11	0.87	1068	32	0.06	20	800	22	3.37	<5	4	57	5	0.01	<10
8S0025RJ	13375	10	0.95	248	44	0.08	9	665	29	>5.00	<5	3	55	6	0.03	<10
8S0025RJ	13376	14	0.78	2115	65	0.04	18	842	22	2.25	<5	3	69	<5	<0.01	<10
8S0025RJ	13377	17	1.08	3706	5	0.03	23	917	18	0.48	8	4	78	<5	<0.01	<10
8S0025RJ	13378	13	0.91	3026	16	0.03	24	774	25	1.62	12	4	72	<5	<0.01	<10
8S0025RJ	13379	10	0.9	3349	7	0.03	15	827	17	1.08	7	4	66	<5	<0.01	<10
8S0025RJ	13380	10	0.61	699	10	0.07	23	1193	67	3.7	7	2	94	<5	0.01	<10
8S0025RJ	13381	11	0.85	2636	24	0.03	20	872	53	1.95	6	4	61	<5	<0.01	<10
8S0025RJ	13382	11	0.85	2992	13	0.03	24	928	20	0.84	13	4	62	<5	<0.01	<10
8S0025RJ	13383	14	0.71	2296	9	0.04	20	968	23	0.89	7	4	51	<5	<0.01	<10
8S0025RJ	13384	12	0.77	1803	36	0.05	20	863	16	2.98	<5	3	57	<5	<0.01	<10
8S0025RJ	13385	15	0.96	3460	12	0.03	25	904	15	0.58	<5	4	71	<5	<0.01	<10
8S0025RJ	13386	12	0.88	3092	20	0.03	25	929	14	1.56	<5	3	62	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0025RJ	13387	10	0.96	3728	18	0.03	19	909	22	0.45	16	4	77	<5	<0.01	<10
8S0025RJ	13388	<10	0.86	2997	17	0.03	30	873	39	1.7	25	3	67	<5	<0.01	<10
8S0025RJ	13389	<10	0.88	3462	9	0.03	18	906	8	1.07	13	4	117	<5	<0.01	<10
8S0025RJ	13390	<10	0.92	3247	43	0.03	19	938	8	0.64	18	4	68	<5	<0.01	<10
8S0025RJ	13391	<10	0.97	3686	19	0.03	27	948	13	0.55	16	4	68	<5	<0.01	<10
8S0025RJ	13392	11	0.93	3456	18	0.03	13	931	77	0.28	26	5	66	<5	<0.01	<10
8S0025RJ	13393	10	0.95	3711	11	0.03	20	914	177	0.76	91	5	77	<5	<0.01	<10
8S0025RJ	13394	<10	0.84	3170	9	0.03	31	976	36	1.48	49	4	69	<5	<0.01	<10
8S0025RJ	13395	<10	0.84	2959	25	0.03	23	806	16	1.21	12	4	56	<5	<0.01	<10
8S0025RJ	13396	<10	0.79	3414	25	0.03	14	973	11	0.23	15	3	58	<5	<0.01	<10
8S0025RJ	13397	<10	1.55	1640	12	0.01	75	690	98	>5.00	6	8	30	<5	<0.01	<10
8S0025RJ	13398	<10	1.46	1504	37	0.02	70	576	117	>5.00	<5	10	31	<5	0.01	<10
8S0025RJ	13399	<10	2.5	3796	11	0.01	61	676	455	3.94	14	9	29	<5	<0.01	<10
8S0025RJ	13400	<10	2.05	3197	14	0.01	59	634	420	4.39	11	8	27	<5	<0.01	<10
8S0025RJ	13401	<10	2.38	5238	15	0.01	24	917	2748	2.73	65	9	28	<5	<0.01	<10
8S0025RJ	13402	<10	2.72	5518	55	0.01	40	789	1610	3.5	47	9	33	<5	<0.01	<10
8S0025RJ	13403	<10	1.62	4124	9	0.01	34	355	1454	>5.00	84	5	28	<5	<0.01	<10
8S0025RJ	13404	<10	1.66	5556	17	0.01	51	725	893	>5.00	103	7	37	<5	<0.01	<10
8S0025RJ	13405	<10	1.05	5893	19	0.01	70	3189	6512	>5.00	246	5	17	<5	<0.01	<10
8S0025RJ	13406	<10	1.3	6161	57	0.01	39	833	860	>5.00	100	3	31	<5	<0.01	<10
8S0025RJ	13407	<10	0.99	2702	18	0.01	29	609	1560	>5.00	53	3	29	<5	<0.01	<10
8S0025RJ	13408	<10	1.06	545	23	0.04	14	799	23	>5.00	5	5	39	<5	0.03	<10
8S0025RJ	13409	<10	0.88	582	34	0.04	15	665	19	4.39	<5	3	30	<5	0.03	<10
8S0025RJ	13410	11	0.76	777	22	0.03	14	653	27	>5.00	<5	3	24	<5	0.01	<10
8S0025RJ	13411	<10	0.68	786	28	0.04	11	642	24	3.81	<5	3	14	5	0.02	<10
8S0025RJ	13412	<10	0.64	662	96	0.02	10	680	19	>5.00	7	3	19	6	<0.01	<10
8S0025RJ	13413	<10	0.75	735	7	0.04	9	804	18	2.78	6	4	15	7	0.03	<10
8S0025RJ	13414	<10	0.74	618	21	0.04	9	747	18	3.21	5	3	22	5	0.01	<10
8S0025RJ	13415	<10	0.63	1292	43	0.02	9	700	222	>5.00	16	2	30	<5	<0.01	<10
8S0025RJ	13416	<10	0.86	701	25	0.02	9	630	25	4.42	7	3	29	<5	<0.01	<10
8S0025RJ	13417	<10	0.78	1100	27	0.02	11	571	57	4.56	<5	3	19	6	0.01	<10
8S0025RJ	13418	<10	0.89	682	17	0.03	12	646	23	4.27	5	4	21	<5	0.01	<10
8S0025RJ	13419	11	0.79	697	24	0.03	10	810	19	4.1	<5	3	25	<5	<0.01	<10
8S0025RJ	13420	<10	1.24	653	7	0.06	120	653	2948	1.52	278	3	61	<5	0.08	<10
8S0025RJ	13421	<10	0.83	1151	17	0.02	10	777	62	>5.00	9	3	18	6	0.01	<10
8S0025RJ	13422	<10	0.86	774	30	0.03	10	671	15	4.22	<5	3	13	8	0.01	<10
8S0025RJ	13423	11	0.84	695	50	0.04	10	720	16	2.99	<5	3	10	8	0.02	<10
8S0025RJ	13424	14	0.68	695	44	0.04	10	629	15	3.6	<5	3	9	8	0.02	<10
8S0025RJ	13425	10	0.78	994	11	0.02	10	695	48	3.59	6	3	19	6	<0.01	<10
8S0025RJ	13426	11	0.98	707	11	0.04	10	795	12	2.19	7	3	11	8	0.02	<10
8S0025RJ	13427	11	0.87	750	26	0.04	11	775	22	4.17	<5	3	16	8	0.01	<10
8S0025RJ	13428	10	0.63	663	20	0.03	10	725	16	4.86	<5	2	23	7	0.01	<10
8S0025RJ	13429	<10	0.79	1655	18	0.01	5	623	27	4.23	9	2	24	5	<0.01	<10
8S0025RJ	13430	<10	0.44	1065	19	0.01	7	753	89	>5.00	7	1	14	5	<0.01	<10
8S0025RJ	13431	<10	0.69	778	9	0.01	5	745	16	4.39	7	1	24	8	<0.01	<10
8S0025RJ	13432	<10	0.89	305	17	0.04	7	740	10	4.18	6	2	25	7	<0.01	<10
8S0025RJ	13433	<10	0.77	329	12	0.03	6	624	10	2.75	7	2	21	9	<0.01	<10
8S0025RJ	13434	<10	0.85	320	13	0.04	7	724	14	3.96	5	3	30	7	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0025RJ	13435	10	0.94	637	9	0.04	10	893	16	>5.00	<5	2	43	6	<0.01	<10
8S0025RJ	13436	12	0.75	1024	36	0.04	11	959	14	4.46	<5	2	36	9	<0.01	<10
8S0025RJ	13437	<10	1.19	213	13	0.07	10	797	19	4.76	<5	3	29	9	0.05	<10
8S0025RJ	13438	11	0.98	232	6	0.07	10	881	14	4.04	<5	3	35	7	0.01	<10
8S0025RJ	13439	<10	0.78	317	28	0.05	10	816	16	3.98	<5	3	37	7	0.01	<10
8S0025RJ	13440	19	0.47	389	20	0.11	44	1594	55	2.25	10	2	129	<5	0.05	<10
8S0025RJ	13441	<10	0.57	1213	73	0.02	11	1060	39	>5.00	<5	2	36	9	<0.01	<10
8S0025RJ	13442	11	1.11	274	11	0.05	12	960	16	4.28	<5	3	34	10	<0.01	<10
8S0025RJ	13443	<10	1.22	338	12	0.06	12	954	8	4.15	<5	4	30	11	0.09	<10
8S0025RJ	13444	<10	1.12	476	7	0.06	13	767	12	3.74	<5	4	28	11	0.04	<10
8S0025RJ	13445	<10	1.31	180	2	0.07	10	943	16	3.63	<5	4	30	12	0.09	<10
8S0025RJ	13446	<10	1.28	163	4	0.07	12	877	12	2.91	<5	5	32	12	0.08	<10
8S0025RJ	13447	<10	0.96	199	75	0.04	11	939	8	4.2	<5	2	46	13	<0.01	<10
8S0025RJ	13448	<10	1.17	200	9	0.05	12	1090	5	3.5	<5	3	39	<5	0.01	<10
8S0025RJ	13449	<10	1.02	149	23	0.05	12	1026	9	3.48	<5	3	36	<5	0.03	<10
8S0025RJ	13450	<10	1.2	192	11	0.06	13	1051	9	2.62	<5	5	33	<5	0.1	<10
8S0025RJ	13551	<10	1.06	428	22	0.05	12	990	26	2.12	<5	5	41	<5	0.09	<10
8S0025RJ	13552	14	1.06	169	22	0.06	13	1049	7	2.96	<5	5	45	<5	0.08	<10
8S0025RJ	13553	<10	1.23	155	45	0.06	13	1005	7	2.74	<5	5	40	7	0.07	<10
8S0025RJ	13554	11	0.85	393	7	0.04	12	974	18	4.36	<5	3	49	7	0.02	<10
8S0025RJ	13555	14	1.03	356	7	0.06	11	1036	4	1.97	<5	5	71	7	0.06	<10
8S0025RJ	13556	11	0.95	708	10	0.04	11	1034	7	2.98	<5	4	78	5	0.03	<10
8S0025RJ	13557	<10	1.29	149	13	0.09	11	1081	2	1.84	<5	7	43	8	0.18	<10
8S0025RJ	13558	<10	1.25	146	20	0.08	12	1065	5	1.89	<5	6	40	7	0.15	<10
8S0025RJ	13559	<10	1.09	203	18	0.07	10	964	6	2.04	<5	5	52	15	0.13	<10
8S0025RJ	13560	<10	0.57	666	10	0.07	23	1116	63	3.51	<5	2	96	8	0.01	<10
8S0025RJ	13561	11	0.88	498	14	0.05	10	917	42	1.66	<5	5	118	14	0.06	<10
8S0025RJ	13562	<10	1.07	315	10	0.06	10	919	73	2.99	<5	5	66	9	0.1	<10
8S0025RJ	13563	<10	1.2	134	14	0.07	10	972	5	1.82	<5	5	57	7	0.12	<10
8S0025RJ	13564	10	1.05	309	9	0.05	11	929	9	2.32	<5	4	70	6	0.04	<10
8S0025RJ	13565	<10	0.93	263	15	0.05	10	903	9	2.34	<5	4	96	7	0.03	<10
8S0025RJ	13566	<10	1.17	120	3	0.07	12	995	6	2.68	<5	5	53	6	0.13	<10
8S0025RJ	13567	12	0.95	187	8	0.06	10	903	8	2.64	<5	4	132	5	0.05	<10
8S0025RJ	13568	13	0.95	338	3	0.05	13	881	8	2.94	<5	4	87	8	0.02	<10
8S0025RJ	13569	13	0.92	450	3	0.07	8	1245	6	2.62	<5	4	273	<5	0.07	<10
8S0025RJ	13570	13	0.93	318	2	0.06	10	935	7	2.7	<5	4	167	6	0.02	<10
8S0025RJ	13571	13	0.96	251	2	0.06	10	892	14	3.02	<5	4	150	9	0.04	<10
8S0025RJ	13572	16	0.74	289	3	0.05	10	841	6	2.27	<5	4	107	6	0.02	<10
8S0025RJ	13573	13	0.78	664	<2	0.04	11	822	226	4.32	13	4	93	6	0.02	<10
8S0025RJ	13574	11	0.94	252	2	0.06	10	851	6	2.18	<5	5	318	7	0.08	<10
8S0025RJ	13575	<10	0.99	150	10	0.08	11	920	7	3.75	<5	4	101	6	0.08	<10
8S0025RJ	13576	<10	0.83	308	6	0.05	10	813	11	3.66	<5	3	160	8	0.02	<10
8S0025RJ	13577	<10	0.76	647	14	0.04	10	826	37	2.97	<5	2	61	<5	<0.01	<10
8S0025RJ	13578	11	0.89	240	3	0.06	11	855	7	4.37	<5	3	227	<5	0.04	<10
8S0025RJ	13579	14	0.76	349	2	0.05	10	797	8	3.42	<5	3	87	<5	0.01	<10
8S0025RJ	13580	16	0.83	381	4	0.05	11	867	8	3.37	<5	3	92	<5	<0.01	<10
8S0025RJ	13581	12	0.83	330	2	0.06	11	846	7	3.94	<5	4	185	<5	0.02	<10
8S0025RJ	13582	13	0.95	268	<2	0.06	10	871	<2	2.16	<5	4	91	<5	0.04	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0025RJ	13583	10	1.07	195	5	0.07	9	913	6	2.12	<5	4	116	7	0.07	<10
8S0025RJ	13584	11	0.94	262	8	0.06	9	877	<2	2.57	<5	4	126	7	0.03	<10
8S0025RJ	13585	11	1.1	221	8	0.07	10	1022	6	1.71	<5	4	140	5	0.06	<10
8S0025RJ	13586	10	0.92	215	4	0.06	10	1124	6	2.84	<5	4	124	6	0.04	<10
8S0025RJ	13587	11	1.06	204	4	0.07	10	973	7	3.08	<5	4	148	<5	0.05	<10
8S0025RJ	13588	12	0.85	292	9	0.06	9	950	7	2.92	<5	3	92	6	0.03	<10
8S0025RJ	13589	11	0.88	267	17	0.06	10	933	8	3.3	<5	3	110	<5	0.02	<10
8S0025RJ	13590	11	0.87	313	2	0.05	10	852	2	3.76	<5	3	280	5	0.02	<10
8S0025RJ	13591	13	0.86	348	5	0.05	9	888	5	3.05	<5	3	102	6	0.01	<10
8S0025RJ	13592	<10	1.06	201	5	0.06	9	882	2	2.45	<5	4	82	7	0.05	<10
8S0025RJ	13593	<10	1.17	143	7	0.06	9	911	6	2.14	<5	4	81	6	0.07	<10
8S0025RJ	13594	<10	1.19	126	7	0.07	10	922	5	3.08	<5	4	72	9	0.1	<10
8S0025RJ	13595	<10	0.87	164	10	0.05	10	830	6	4.05	<5	3	180	8	0.03	<10
8S0025RJ	13596	<10	1.01	151	15	0.07	9	867	<2	2.56	<5	4	128	12	0.07	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0025RJ	13339	<10	62	<10	105	4
8S0025RJ	13340	20	25	<10	144	7
8S0025RJ	13341	<10	54	<10	86	4
8S0025RJ	13342	<10	65	<10	71	6
8S0025RJ	13343	<10	122	<10	39	14
8S0025RJ	13344	<10	116	<10	46	14
8S0025RJ	13345	<10	111	<10	50	13
8S0025RJ	13346	<10	109	<10	40	12
8S0025RJ	13347	<10	91	<10	77	9
8S0025RJ	13348	<10	50	<10	191	5
8S0025RJ	13349	<10	48	<10	249	6
8S0025RJ	13350	<10	50	<10	250	5
8S0025RJ	13351	<10	44	<10	306	5
8S0025RJ	13352	<10	59	<10	287	5
8S0025RJ	13353	<10	58	<10	265	6
8S0025RJ	13354	<10	52	<10	2758	5
8S0025RJ	13355	<10	59	<10	148	7
8S0025RJ	13356	<10	53	<10	492	6
8S0025RJ	13357	<10	43	<10	253	5
8S0025RJ	13358	<10	42	<10	174	5
8S0025RJ	13359	<10	54	<10	194	5
8S0025RJ	13360	10	41	<10	149	7
8S0025RJ	13361	<10	45	<10	143	6
8S0025RJ	13362	<10	33	<10	111	5
8S0025RJ	13363	<10	33	<10	186	5
8S0025RJ	13364	<10	63	<10	195	9
8S0025RJ	13365	<10	25	<10	103	4
8S0025RJ	13366	<10	28	<10	134	5
8S0025RJ	13367	<10	31	<10	98	4
8S0025RJ	13368	<10	24	<10	108	4
8S0025RJ	13369	<10	32	<10	99	4
8S0025RJ	13370	<10	31	<10	81	4
8S0025RJ	13371	<10	29	<10	111	5
8S0025RJ	13372	<10	31	<10	125	3
8S0025RJ	13373	<10	33	<10	90	6
8S0025RJ	13374	<10	43	<10	89	5
8S0025RJ	13375	22	53	<10	82	6
8S0025RJ	13376	<10	30	<10	92	4
8S0025RJ	13377	<10	35	<10	104	3
8S0025RJ	13378	<10	31	<10	195	4
8S0025RJ	13379	<10	31	<10	134	3
8S0025RJ	13380	<10	38	<10	139	7
8S0025RJ	13381	<10	31	<10	150	5
8S0025RJ	13382	<10	31	<10	160	3
8S0025RJ	13383	<10	28	<10	196	3
8S0025RJ	13384	<10	35	<10	112	6
8S0025RJ	13385	<10	31	<10	222	4
8S0025RJ	13386	<10	31	<10	169	4

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0025RJ	13387	<10	30	<10	181	3
8S0025RJ	13388	<10	25	<10	252	4
8S0025RJ	13389	<10	28	<10	250	3
8S0025RJ	13390	<10	32	<10	262	3
8S0025RJ	13391	<10	34	<10	157	3
8S0025RJ	13392	<10	36	<10	177	3
8S0025RJ	13393	<10	36	<10	349	3
8S0025RJ	13394	<10	30	<10	182	4
8S0025RJ	13395	<10	32	<10	208	3
8S0025RJ	13396	<10	24	<10	152	2
8S0025RJ	13397	<10	46	<10	230	7
8S0025RJ	13398	<10	59	<10	160	7
8S0025RJ	13399	<10	51	<10	796	6
8S0025RJ	13400	<10	40	<10	1003	6
8S0025RJ	13401	<10	47	<10	7416	5
8S0025RJ	13402	<10	52	<10	4208	5
8S0025RJ	13403	<10	26	<10	3098	5
8S0025RJ	13404	<10	35	<10	2218	6
8S0025RJ	13405	<10	25	<10	>10000	8
8S0025RJ	13406	<10	21	<10	2589	7
8S0025RJ	13407	<10	23	<10	2853	7
8S0025RJ	13408	<10	47	<10	125	6
8S0025RJ	13409	<10	38	<10	214	7
8S0025RJ	13410	<10	28	<10	327	8
8S0025RJ	13411	<10	32	<10	362	6
8S0025RJ	13412	<10	21	<10	205	7
8S0025RJ	13413	<10	40	<10	284	7
8S0025RJ	13414	<10	34	<10	170	6
8S0025RJ	13415	<10	12	<10	587	6
8S0025RJ	13416	<10	19	<10	176	6
8S0025RJ	13417	<10	26	<10	514	7
8S0025RJ	13418	<10	32	<10	258	6
8S0025RJ	13419	<10	25	<10	196	6
8S0025RJ	13420	<10	62	<10	1717	4
8S0025RJ	13421	<10	30	<10	131	6
8S0025RJ	13422	<10	31	<10	337	5
8S0025RJ	13423	<10	35	<10	326	5
8S0025RJ	13424	12	43	<10	303	7
8S0025RJ	13425	<10	30	<10	345	6
8S0025RJ	13426	<10	40	<10	312	5
8S0025RJ	13427	<10	35	<10	286	6
8S0025RJ	13428	<10	18	<10	222	6
8S0025RJ	13429	<10	9	<10	79	4
8S0025RJ	13430	<10	8	<10	132	5
8S0025RJ	13431	<10	10	<10	56	4
8S0025RJ	13432	<10	24	<10	70	4
8S0025RJ	13433	<10	26	<10	51	3
8S0025RJ	13434	<10	35	<10	62	5

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0025RJ	13435	<10	31	<10	62	6
8S0025RJ	13436	<10	25	<10	199	6
8S0025RJ	13437	<10	63	<10	55	5
8S0025RJ	13438	<10	54	<10	54	5
8S0025RJ	13439	<10	40	<10	70	4
8S0025RJ	13440	58	36	<10	219	10
8S0025RJ	13441	<10	25	<10	104	5
8S0025RJ	13442	<10	51	<10	57	4
8S0025RJ	13443	<10	72	<10	98	5
8S0025RJ	13444	<10	62	<10	112	4
8S0025RJ	13445	<10	71	<10	43	3
8S0025RJ	13446	<10	67	<10	39	3
8S0025RJ	13447	<10	37	<10	28	4
8S0025RJ	13448	15	52	<10	32	4
8S0025RJ	13449	12	51	<10	23	4
8S0025RJ	13450	14	75	<10	33	5
8S0025RJ	13551	<10	69	<10	41	5
8S0025RJ	13552	12	70	<10	24	5
8S0025RJ	13553	<10	67	<10	28	4
8S0025RJ	13554	<10	46	<10	65	6
8S0025RJ	13555	<10	64	<10	26	5
8S0025RJ	13556	<10	45	<10	34	5
8S0025RJ	13557	<10	87	<10	25	4
8S0025RJ	13558	<10	82	<10	26	4
8S0025RJ	13559	<10	81	<10	24	3
8S0025RJ	13560	<10	38	<10	135	6
8S0025RJ	13561	<10	58	<10	94	4
8S0025RJ	13562	<10	71	<10	120	3
8S0025RJ	13563	14	78	<10	21	3
8S0025RJ	13564	<10	61	<10	30	4
8S0025RJ	13565	<10	54	<10	28	4
8S0025RJ	13566	18	78	<10	23	3
8S0025RJ	13567	19	55	<10	24	3
8S0025RJ	13568	<10	47	<10	29	4
8S0025RJ	13569	<10	68	<10	47	7
8S0025RJ	13570	<10	60	<10	31	4
8S0025RJ	13571	<10	61	<10	32	4
8S0025RJ	13572	13	47	<10	29	4
8S0025RJ	13573	<10	47	<10	1067	4
8S0025RJ	13574	11	59	<10	26	3
8S0025RJ	13575	17	66	<10	28	3
8S0025RJ	13576	<10	43	<10	36	3
8S0025RJ	13577	<10	18	<10	31	3
8S0025RJ	13578	28	47	<10	24	3
8S0025RJ	13579	16	35	<10	27	3
8S0025RJ	13580	10	37	<10	30	3
8S0025RJ	13581	18	47	<10	28	4
8S0025RJ	13582	17	59	<10	25	3

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0025RJ	13583	22	72	<10	24	3
8S0025RJ	13584	13	59	<10	21	3
8S0025RJ	13585	21	74	<10	22	4
8S0025RJ	13586	18	63	<10	22	4
8S0025RJ	13587	19	65	<10	25	4
8S0025RJ	13588	13	54	<10	22	4
8S0025RJ	13589	19	56	<10	28	4
8S0025RJ	13590	18	53	<10	25	4
8S0025RJ	13591	21	54	<10	27	4
8S0025RJ	13592	21	66	<10	22	3
8S0025RJ	13593	14	71	<10	17	4
8S0025RJ	13594	10	71	<10	16	4
8S0025RJ	13595	18	49	<10	20	4
8S0025RJ	13596	<10	64	<10	16	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S0024RJ	29773	<0.2	0.91	<5	55	<0.5	<5	2.12	1	12	142	1606	3.11	<1	0.17	<10
8S0024RJ	29774	1.4	1.47	<5	68	<0.5	<5	3.55	2	16	136	2432	4.87	2	0.21	17
8S0024RJ	29775	2.4	1.32	<5	63	<0.5	<5	2.9	2	26	127	3595	5.69	<1	0.24	13
8S0024RJ	29776	<0.2	1.13	<5	43	<0.5	<5	1.87	2	27	91	3026	5.6	<1	0.17	<10
8S0024RJ	29777	3	0.82	<5	44	<0.5	<5	2.98	2	15	105	1147	3.18	<1	0.13	<10
8S0024RJ	29778	1.7	0.84	<5	48	<0.5	<5	2.61	3	18	90	2361	3.53	<1	0.11	<10
8S0024RJ	29779	<0.2	0.95	<5	37	<0.5	<5	1.54	2	24	107	2639	5.66	<1	0.14	10
8S0024RJ	29780	2.5	0.61	4447	50	<0.5	<5	3.76	2	92	49	7226	6.01	<1	0.13	10
8S0024RJ	29781	<0.2	0.87	<5	38	<0.5	<5	2.17	1	12	90	1164	3.46	<1	0.11	<10
8S0024RJ	29782	<0.2	0.84	<5	33	<0.5	<5	1.83	1	9	77	825	3.43	<1	0.11	<10
8S0024RJ	29783	0.3	1.42	15	27	0.6	<5	2.91	4	30	146	849	10.48	<1	0.23	11
8S0024RJ	29784	0.3	0.82	<5	41	<0.5	<5	3.89	1	10	95	400	2.41	<1	0.13	13
8S0024RJ	29785	0.3	0.41	<5	50	<0.5	<5	4.42	1	18	82	889	3.81	<1	0.14	13
8S0024RJ	29786	<0.2	0.58	6	61	<0.5	<5	2.88	1	9	83	382	3.02	<1	0.19	<10
8S0024RJ	29787	0.4	0.45	6	55	<0.5	<5	3.9	1	7	71	474	3.02	<1	0.27	10
8S0024RJ	29788	0.3	0.47	<5	66	<0.5	<5	2.01	1	13	88	286	4	<1	0.28	<10
8S0024RJ	29789	0.2	0.5	12	23	<0.5	<5	3.16	3	32	98	744	10.4	<1	0.25	<10
8S0024RJ	29790	0.8	0.98	<5	48	<0.5	<5	1.95	2	28	74	1584	6.65	<1	0.3	<10
8S0024RJ	29791	0.4	1	<5	50	<0.5	<5	2.3	1	17	85	932	4.35	<1	0.28	<10
8S0024RJ	29792	0.2	1.03	<5	37	<0.5	<5	2.38	1	12	84	377	3.44	<1	0.27	<10
8S0024RJ	29793	1.4	1.33	<5	49	<0.5	<5	2.31	22	15	71	960	4.06	<1	0.33	<10
8S0024RJ	29794	0.5	1.28	<5	38	<0.5	<5	2.15	2	25	93	1258	5.48	<1	0.29	<10
8S0024RJ	29795	<0.2	1.05	<5	31	<0.5	<5	3.15	2	21	89	928	4.4	<1	0.24	<10
8S0024RJ	29796	<0.2	1.03	<5	39	<0.5	<5	3.92	2	22	82	724	4.64	<1	0.22	11
8S0024RJ	29797	0.4	1.45	<5	29	<0.5	<5	2.53	2	23	97	1081	5.08	<1	0.18	<10
8S0024RJ	29798	0.5	1.39	<5	38	<0.5	<5	3.33	2	24	89	1421	5.48	1	0.18	10
8S0024RJ	29799	0.7	1.51	<5	28	<0.5	<5	2.3	2	23	89	1795	6.28	1	0.19	<10
8S0024RJ	29800	1.1	1.43	<5	29	<0.5	<5	2.16	3	24	102	1822	6.33	<1	0.2	<10
8S0024RJ	29801	<0.2	1.07	<5	29	<0.5	<5	2.44	3	34	101	1762	8.42	<1	0.13	11
8S0024RJ	29802	<0.2	0.86	<5	43	<0.5	<5	2.99	1	16	97	762	3.52	<1	0.14	13
8S0024RJ	29803	0.4	0.91	<5	30	<0.5	<5	2.24	2	23	95	1425	4.82	<1	0.14	10
8S0024RJ	29804	1.2	0.89	<5	37	<0.5	<5	2.48	2	28	106	1480	5.35	<1	0.16	10
8S0024RJ	29805	1	0.86	<5	28	<0.5	<5	2.36	2	39	95	2262	6.32	<1	0.14	11
8S0024RJ	29806	1.2	0.79	<5	43	<0.5	<5	2.8	2	27	104	963	4.12	<1	0.2	11
8S0024RJ	29807	1	0.83	<5	47	<0.5	<5	2.95	2	20	94	1531	3.78	1	0.26	14
8S0024RJ	29808	0.4	0.85	11	51	<0.5	<5	2.77	1	21	86	1499	3.69	<1	0.23	16
8S0024RJ	29809	0.6	0.94	<5	46	<0.5	<5	2.17	2	14	92	783	2.95	1	0.14	11
8S0024RJ	29810	0.4	1.1	<5	54	<0.5	<5	2.28	2	22	94	1352	3.85	<1	0.2	16
8S0024RJ	29811	1.2	0.99	<5	49	<0.5	<5	1.75	2	15	97	943	3.66	<1	0.13	<10
8S0024RJ	29812	<0.2	0.95	<5	33	<0.5	<5	2.32	2	11	98	502	2.95	1	0.12	<10
8S0024RJ	29813	0.2	0.87	<5	40	<0.5	<5	2.24	1	19	85	959	3.48	<1	0.15	<10
8S0024RJ	29814	<0.2	0.88	<5	45	<0.5	<5	1.92	1	13	105	710	3.18	<1	0.11	10
8S0024RJ	29815	0.4	0.92	<5	42	<0.5	<5	2.33	2	20	98	861	4.31	<1	0.11	12
8S0024RJ	29816	0.6	0.91	<5	49	<0.5	<5	3.3	2	10	94	623	2.7	<1	0.17	12
8S0024RJ	29817	0.7	1.14	<5	62	<0.5	<5	2.37	3	11	101	657	2.82	<1	0.17	10
8S0024RJ	29818	0.3	0.95	<5	55	<0.5	<5	2.53	1	17	104	994	3.36	<1	0.13	10
8S0024RJ	29819	0.8	1.13	<5	68	<0.5	<5	2.44	1	16	89	1745	3.3	1	0.18	10
8S0024RJ	29820	27.7	1.15	1391	161	0.5	23	2.14	17	19	165	2325	4.07	1	0.18	10

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S0024RJ	29821	<0.2	1.17	<5	55	<0.5	<5	1.25	2	19	86	1715	3.76	<1	0.23	<10
8S0024RJ	29822	1	1.18	<5	80	<0.5	<5	1.92	1	16	94	1714	3.32	<1	0.21	11
8S0024RJ	29823	0.3	1.4	6	42	<0.5	<5	2.04	1	12	83	719	3.21	<1	0.16	<10
8S0024RJ	29824	<0.2	1.46	6	71	0.5	<5	1.68	2	21	92	998	3.46	<1	0.23	<10
8S0024RJ	29825	<0.2	1.44	<5	69	<0.5	<5	1.25	1	18	80	1694	3.54	<1	0.25	<10
8S0024RJ	29826	0.2	1.39	<5	57	<0.5	<5	0.91	1	16	91	971	3.52	<1	0.22	<10
8S0024RJ	29827	<0.2	1.31	<5	49	<0.5	<5	0.93	1	12	84	886	3.17	<1	0.15	<10
8S0024RJ	29828	<0.2	1.19	5	24	<0.5	<5	0.84	2	22	100	1031	4.29	<1	0.12	<10
8S0024RJ	29829	4.8	1.6	5	28	<0.5	<5	1.64	2	18	119	1026	4.24	<1	0.14	10
8S0024RJ	29830	<0.2	1.39	5	55	<0.5	<5	2.59	1	17	110	587	3.93	1	0.12	<10
8S0024RJ	29831	0.2	1.28	5	23	<0.5	<5	1.57	1	11	90	718	2.76	<1	0.1	<10
8S0024RJ	13252	<0.2	1.32	<5	120	<0.5	<5	1.35	1	23	92	174	4.69	<1	0.21	11
8S0024RJ	13253	<0.2	1.34	<5	88	<0.5	<5	1.8	1	17	75	45	5.04	<1	0.22	11
8S0024RJ	13254	<0.2	1.29	<5	68	<0.5	<5	1.8	1	17	80	226	4.93	<1	0.22	13
8S0024RJ	13255	<0.2	1.01	5	70	<0.5	<5	2.16	1	15	75	42	4.66	<1	0.2	15
8S0024RJ	13256	<0.2	1.29	<5	97	<0.5	<5	1.71	1	15	82	66	5.03	<1	0.29	13
8S0024RJ	13257	<0.2	1.25	<5	72	<0.5	<5	1.41	1	16	78	205	4.97	<1	0.22	10
8S0024RJ	13258	<0.2	1.24	<5	115	0.5	<5	1.23	1	12	90	285	4.02	<1	0.27	<10
8S0024RJ	13259	<0.2	1.08	15	64	<0.5	<5	1.76	1	18	79	725	4.87	<1	0.22	10
8S0024RJ	13260	1.3	0.9	9843	26	<0.5	9	4.46	2	159	16	816	3.27	<1	0.06	13
8S0024RJ	13261	<0.2	1.1	6	87	<0.5	<5	1.77	1	10	96	586	3.43	<1	0.19	10
8S0024RJ	13262	<0.2	1.26	<5	88	<0.5	<5	2.13	1	14	86	251	4.54	<1	0.25	13
8S0024RJ	13263	<0.2	1.29	<5	91	<0.5	<5	2.13	1	12	89	874	3.82	<1	0.23	13
8S0024RJ	13264	<0.2	1.25	<5	77	<0.5	<5	2.15	1	13	77	404	4.24	<1	0.2	13
8S0024RJ	13265	<0.2	1.49	<5	94	<0.5	<5	2.82	2	18	102	636	5.13	<1	0.29	15
8S0024RJ	13266	<0.2	1.65	<5	104	<0.5	<5	2.1	2	18	115	328	5.14	<1	0.26	14
8S0024RJ	13267	<0.2	0.86	12	74	<0.5	<5	2.64	2	35	79	482	4.74	<1	0.2	12
8S0024RJ	13268	<0.2	1.18	<5	85	<0.5	<5	2.29	2	15	89	790	3.82	<1	0.21	14
8S0024RJ	13269	<0.2	1.48	<5	94	<0.5	<5	1.75	2	15	90	331	4.63	<1	0.24	10
8S0024RJ	13270	<0.2	1.37	<5	105	<0.5	<5	2.81	2	12	93	301	3.7	<1	0.22	14
8S0024RJ	13271	<0.2	1.37	<5	98	<0.5	<5	1.89	2	14	100	551	3.61	<1	0.29	<10
8S0024RJ	13272	<0.2	1.43	<5	98	<0.5	<5	2.08	2	16	90	500	4.15	<1	0.28	10
8S0024RJ	13273	<0.2	0.84	100	29	<0.5	7	2.36	4	469	91	270	7.96	<1	0.25	10
8S0024RJ	13274	<0.2	1.46	<5	56	<0.5	<5	1.91	3	27	106	642	6.1	<1	0.27	10
8S0024RJ	13275	<0.2	1.52	<5	158	0.5	<5	2.22	2	16	98	222	4.67	2	0.32	12
8S0024RJ	13276	<0.2	1.58	<5	127	0.5	<5	2.17	2	14	106	104	4.64	<1	0.32	12
8S0024RJ	13277	<0.2	1.56	<5	120	0.5	<5	1.31	2	17	92	315	4.55	<1	0.3	<10
8S0024RJ	13278	<0.2	1.43	<5	145	<0.5	<5	1.48	2	14	114	337	4.13	<1	0.31	10
8S0024RJ	13279	<0.2	1.41	<5	90	<0.5	<5	1.95	2	14	94	285	4.27	<1	0.26	10
8S0024RJ	13280	2.8	0.68	4956	60	<0.5	<5	4.22	4	104	57	5339	6.58	2	0.14	11
8S0024RJ	13281	<0.2	1.33	5	156	0.5	<5	1.51	2	14	116	612	4.21	1	0.27	<10
8S0024RJ	13282	<0.2	1.27	<5	133	0.5	<5	1.59	2	13	107	535	3.91	<1	0.25	<10
8S0024RJ	13283	<0.2	1.2	<5	83	<0.5	<5	1.68	2	14	108	319	4.14	<1	0.24	<10
8S0024RJ	13284	<0.2	1.31	<5	116	0.5	<5	1.62	2	16	103	795	3.98	1	0.26	<10
8S0024RJ	13285	<0.2	1.39	<5	115	<0.5	<5	1.37	2	18	125	302	5.06	1	0.28	<10
8S0024RJ	13286	<0.2	1.33	<5	118	0.5	<5	1.52	2	15	105	445	4.27	<1	0.24	<10
8S0024RJ	13287	<0.2	1.45	<5	122	0.6	<5	1.29	2	18	118	396	4.52	1	0.26	<10
8S0024RJ	13288	<0.2	1.38	<5	108	0.6	<5	1.43	2	15	109	578	4.13	1	0.21	<10

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S0024RJ	13289	<0.2	1.3	<5	84	<0.5	<5	1.29	1	9	92	723	4.27	<1	0.17	<10
8S0024RJ	13290	<0.2	1.38	<5	79	<0.5	<5	2.29	1	9	96	631	4.04	<1	0.19	<10
8S0024RJ	13291	<0.2	1.33	<5	66	<0.5	<5	1.98	1	13	98	485	4.43	<1	0.2	<10
8S0024RJ	13292	<0.2	1.5	<5	52	<0.5	<5	2.12	2	21	90	217	5.67	<1	0.22	<10
8S0024RJ	13293	<0.2	1.38	<5	81	<0.5	<5	2.79	1	10	80	225	4.05	<1	0.17	12
8S0024RJ	13294	<0.2	1.6	<5	95	<0.5	<5	2.25	1	9	89	259	4.3	<1	0.16	<10
8S0024RJ	13295	<0.2	1.41	<5	80	<0.5	<5	1.49	1	9	86	172	4.14	<1	0.16	<10
8S0024RJ	13296	<0.2	1.34	<5	70	<0.5	<5	1.33	1	12	89	413	4.31	<1	0.14	<10
8S0024RJ	13297	<0.2	1.3	<5	73	<0.5	<5	1.79	1	14	91	332	3.93	<1	0.17	<10
8S0024RJ	13298	<0.2	1.51	<5	86	<0.5	<5	2.57	1	10	85	98	3.99	<1	0.17	<10
8S0024RJ	13299	<0.2	1.55	<5	61	<0.5	<5	2.24	1	18	73	58	4.87	<1	0.18	<10
8S0024RJ	13300	<0.2	1.52	<5	69	<0.5	<5	2.28	1	20	83	54	4.66	<1	0.17	<10
8S0024RJ	13301	<0.2	1.61	<5	90	<0.5	<5	1.97	2	11	86	256	4.61	<1	0.16	12
8S0024RJ	13302	<0.2	1.59	<5	98	<0.5	<5	2.1	1	7	98	636	3.85	<1	0.17	<10
8S0024RJ	13303	<0.2	1.5	<5	52	<0.5	<5	2.06	2	13	72	230	4.97	<1	0.18	<10
8S0024RJ	13304	<0.2	1.58	<5	133	<0.5	<5	2.41	1	5	105	665	3.47	<1	0.11	10
8S0024RJ	13305	<0.2	1.46	5	83	<0.5	<5	1.64	1	7	99	689	4	<1	0.15	<10
8S0024RJ	13306	<0.2	1.5	<5	56	<0.5	<5	1.76	2	13	111	396	5.36	<1	0.17	<10
8S0024RJ	13307	1.2	0.51	<5	43	<0.5	<5	2.03	7	3	69	379	8.34	<1	0.15	<10
8S0024RJ	13308	2.3	0.46	<5	45	<0.5	<5	2.2	8	4	62	310	6.79	<1	0.16	<10
8S0024RJ	13309	1.3	0.52	<5	49	<0.5	<5	3.04	4	3	60	493	8.35	<1	0.16	<10
8S0024RJ	13310	<0.2	0.66	<5	64	<0.5	<5	3.07	5	<1	74	210	6.67	<1	0.23	11
8S0024RJ	13311	1.1	0.5	8	45	<0.5	<5	2.47	7	2	50	264	6.39	<1	0.17	<10
8S0024RJ	13312	2.5	0.4	47	40	<0.5	<5	2	7	19	52	911	10.91	<1	0.2	<10
8S0024RJ	13313	1.4	0.5	<5	35	<0.5	14	2.16	6	4	75	286	4.63	<1	0.15	<10
8S0024RJ	13314	0.7	0.51	<5	46	<0.5	7	2.42	7	9	51	387	5.54	<1	0.17	13
8S0024RJ	13315	0.4	0.54	<5	40	<0.5	7	1.95	4	6	54	198	4.7	<1	0.17	12
8S0024RJ	13316	<0.2	0.55	39	46	<0.5	<5	1.96	3	9	47	281	4.86	<1	0.18	<10
8S0024RJ	13317	0.3	0.52	<5	45	<0.5	5	2.22	4	7	56	296	5.5	<1	0.17	10
8S0024RJ	13318	1.5	0.47	15	43	<0.5	28	2.1	6	8	51	385	5.08	<1	0.18	12
8S0024RJ	13319	0.6	1	16	43	<0.5	12	2.03	4	8	56	289	5.02	<1	0.16	13
8S0024RJ	13320	24.9	1.13	1309	136	0.6	33	1.83	14	17	141	2265	3.59	<1	0.18	<10
8S0024RJ	13321	<0.2	1.36	10	63	<0.5	<5	2.37	4	5	54	179	4.38	1	0.17	15
8S0024RJ	13322	<0.2	1.47	<5	74	<0.5	<5	2.13	10	3	58	72	3.6	<1	0.18	10
8S0024RJ	13323	<0.2	1.47	9	39	<0.5	<5	1.86	4	7	62	240	4.94	<1	0.16	19
8S0024RJ	13324	<0.2	1.36	<5	56	<0.5	<5	2.64	3	4	59	118	3.97	<1	0.17	11
8S0024RJ	13325	0.7	1.31	<5	71	<0.5	6	2.59	4	6	65	166	4.45	<1	0.15	28
8S0024RJ	13326	<0.2	1.44	<5	56	<0.5	<5	2.79	3	7	63	183	5.08	<1	0.15	18
8S0024RJ	13327	<0.2	1.39	<5	40	<0.5	<5	2.88	3	4	63	99	3.85	1	0.18	24
8S0024RJ	13328	<0.2	1.43	<5	43	<0.5	<5	2.28	4	4	61	112	3.87	1	0.16	16
8S0024RJ	13329	0.4	1.2	<5	44	<0.5	5	3.05	9	5	63	142	3.41	<1	0.16	12
8S0024RJ	13330	<0.2	1.2	<5	83	<0.5	<5	2.75	2	1	61	<1	2.43	<1	0.19	10
8S0024RJ	13331	<0.2	1.33	<5	81	<0.5	6	2.02	3	5	53	181	3.99	1	0.16	22
8S0024RJ	13332	<0.2	1.1	<5	64	<0.5	5	2.35	2	5	54	164	3.67	1	0.16	10
8S0024RJ	13333	<0.2	1.34	9	41	<0.5	<5	2.13	2	4	53	146	3.18	<1	0.17	11
8S0024RJ	13334	<0.2	1.1	<5	45	<0.5	<5	2.31	2	2	59	30	2.45	<1	0.2	<10
8S0024RJ	13335	<0.2	1.35	<5	232	<0.5	<5	2.29	2	3	55	77	3.18	<1	0.18	15
8S0024RJ	13336	<0.2	1.41	<5	154	<0.5	6	2.77	3	5	58	172	4.08	<1	0.19	14

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S0024RJ	13337	0.3	1.13	<5	45	<0.5	<5	2.63	3	5	67	156	4.25	1	0.19	10
8S0024RJ	13338	0.3	1.3	<5	60	<0.5	<5	2.17	2	2	64	32	3.02	1	0.18	11

Certificate Number	Sample Name	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm
8S0024RJ	29773	0.75	220	223	0.04	13	611	20	3.89	<5	1	127	5	<0.01	<10	<10
8S0024RJ	29774	1.51	291	333	0.08	14	1338	33	>5.00	8	3	234	<5	<0.01	<10	64
8S0024RJ	29775	1.07	403	188	0.08	13	1213	62	>5.00	<5	1	186	<5	<0.01	<10	26
8S0024RJ	29776	0.92	283	130	0.06	13	813	33	>5.00	<5	1	120	9	<0.01	<10	<10
8S0024RJ	29777	0.57	358	110	0.05	10	593	69	4.84	<5	<1	164	11	<0.01	<10	<10
8S0024RJ	29778	0.64	377	101	0.05	10	663	53	4.89	<5	<1	242	7	<0.01	<10	<10
8S0024RJ	29779	0.77	205	59	0.06	11	820	20	>5.00	<5	1	105	8	<0.01	<10	15
8S0024RJ	29780	0.58	676	10	0.07	23	1146	63	3.45	5	2	103	10	0.01	<10	<10
8S0024RJ	29781	0.75	268	87	0.06	8	768	24	4.25	<5	1	128	<5	<0.01	<10	<10
8S0024RJ	29782	0.63	292	58	0.06	8	765	27	3.79	<5	<1	110	6	<0.01	<10	<10
8S0024RJ	29783	0.97	403	79	0.08	18	1312	58	>5.00	<5	<1	171	11	<0.01	<10	25
8S0024RJ	29784	0.6	275	160	0.05	8	698	34	4.62	<5	<1	219	8	<0.01	<10	<10
8S0024RJ	29785	0.47	260	584	0.04	12	577	20	>5.00	<5	<1	328	<5	<0.01	<10	21
8S0024RJ	29786	0.91	434	177	0.03	8	742	31	2.84	<5	1	92	10	<0.01	<10	<10
8S0024RJ	29787	1	764	197	0.02	8	709	48	2.22	<5	1	63	10	<0.01	<10	<10
8S0024RJ	29788	0.67	631	362	0.03	10	579	37	3.08	<5	1	61	11	<0.01	<10	<10
8S0024RJ	29789	0.4	348	271	0.03	12	477	26	>5.00	<5	<1	68	11	<0.01	<10	32
8S0024RJ	29790	0.99	703	115	0.03	11	764	26	>5.00	<5	1	187	14	<0.01	<10	<10
8S0024RJ	29791	0.89	612	143	0.03	9	583	32	4.59	<5	1	215	11	<0.01	<10	<10
8S0024RJ	29792	0.75	651	78	0.03	8	365	22	3.42	<5	<1	138	5	<0.01	<10	<10
8S0024RJ	29793	0.87	1038	79	0.04	8	668	991	3.63	<5	1	105	10	<0.01	<10	<10
8S0024RJ	29794	0.85	586	232	0.05	10	786	67	>5.00	<5	1	104	9	<0.01	<10	<10
8S0024RJ	29795	0.63	557	262	0.06	8	556	33	>5.00	<5	1	137	11	<0.01	<10	<10
8S0024RJ	29796	0.7	545	332	0.05	8	446	38	>5.00	<5	1	225	7	<0.01	<10	<10
8S0024RJ	29797	1.25	493	364	0.05	9	724	34	>5.00	<5	1	91	13	<0.01	<10	<10
8S0024RJ	29798	1.22	484	431	0.05	12	702	37	>5.00	<5	1	143	13	<0.01	<10	<10
8S0024RJ	29799	1.4	567	377	0.05	10	779	38	>5.00	<5	1	84	13	<0.01	12	<10
8S0024RJ	29800	1.25	539	245	0.05	10	716	43	>5.00	<5	1	93	12	<0.01	<10	<10
8S0024RJ	29801	0.94	260	274	0.06	11	868	25	>5.00	<5	1	198	10	<0.01	<10	19
8S0024RJ	29802	0.79	217	130	0.06	10	612	22	>5.00	<5	1	210	13	<0.01	<10	<10
8S0024RJ	29803	0.74	272	142	0.08	7	781	23	>5.00	<5	1	89	5	<0.01	<10	<10
8S0024RJ	29804	0.7	333	202	0.06	9	686	166	>5.00	<5	1	122	5	<0.01	<10	<10
8S0024RJ	29805	0.68	350	107	0.07	9	718	39	>5.00	<5	1	100	5	<0.01	<10	<10
8S0024RJ	29806	0.53	360	248	0.06	10	777	40	>5.00	<5	<1	147	<5	<0.01	<10	<10
8S0024RJ	29807	0.59	337	141	0.05	8	698	40	>5.00	<5	<1	150	11	<0.01	<10	<10
8S0024RJ	29808	0.71	161	221	0.05	8	672	19	>5.00	<5	1	151	9	<0.01	<10	<10
8S0024RJ	29809	0.85	267	143	0.07	7	635	39	3.94	<5	1	112	5	<0.01	<10	<10
8S0024RJ	29810	0.95	390	138	0.07	10	756	29	4.69	<5	1	109	5	<0.01	<10	<10
8S0024RJ	29811	0.97	352	253	0.07	9	741	107	3.98	<5	2	76	7	<0.01	<10	<10
8S0024RJ	29812	1	280	206	0.07	9	828	37	3.79	<5	2	93	<5	<0.01	<10	<10
8S0024RJ	29813	0.79	169	259	0.07	8	860	22	4.88	<5	1	111	10	<0.01	<10	<10
8S0024RJ	29814	0.85	246	173	0.07	8	726	27	3.9	<5	2	100	6	<0.01	<10	<10
8S0024RJ	29815	0.78	403	205	0.08	8	808	43	>5.00	<5	1	150	8	<0.01	<10	<10
8S0024RJ	29816	0.77	500	222	0.06	7	928	153	3.97	<5	1	157	6	<0.01	<10	<10
8S0024RJ	29817	0.98	366	284	0.07	7	781	185	3.19	<5	1	124	5	<0.01	<10	<10
8S0024RJ	29818	0.72	308	231	0.07	10	742	40	3.66	<5	2	150	5	<0.01	<10	<10
8S0024RJ	29819	0.91	316	539	0.08	8	841	29	3.27	<5	2	147	8	0.01	<10	<10
8S0024RJ	29820	1.24	628	7	0.07	118	658	2571	1.31	202	3	83	<5	0.07	<10	<10

Certificate Number	Sample Name	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm
8S0024RJ	29821	1.2	298	272	0.08	7	807	28	3.4	<5	2	75	14	0.02	<10	<10
8S0024RJ	29822	1.15	247	192	0.08	8	875	169	3.02	<5	3	128	10	0.02	<10	<10
8S0024RJ	29823	1.28	291	174	0.06	6	748	76	2.82	<5	2	77	15	<0.01	<10	<10
8S0024RJ	29824	1.46	341	182	0.1	8	746	41	2.84	<5	3	96	12	0.02	<10	<10
8S0024RJ	29825	1.48	352	126	0.1	7	873	21	2.58	<5	3	80	11	0.04	<10	<10
8S0024RJ	29826	1.45	424	149	0.09	9	793	76	2.68	<5	3	65	7	0.02	<10	<10
8S0024RJ	29827	1.55	309	84	0.09	7	821	19	2.39	<5	4	60	11	0.04	<10	<10
8S0024RJ	29828	1.24	377	311	0.09	10	789	33	3.41	<5	3	48	7	0.03	<10	<10
8S0024RJ	29829	1.9	529	748	0.13	9	1111	1005	3.75	5	4	59	<5	0.02	<10	32
8S0024RJ	29830	1.61	483	696	0.08	8	745	27	3.55	<5	4	96	5	0.01	<10	<10
8S0024RJ	29831	1.59	478	155	0.08	6	782	35	2.02	<5	4	60	10	0.01	<10	<10
8S0024RJ	13252	1.13	233	2	0.07	10	979	<2	2.1	<5	4	153	8	0.05	<10	<10
8S0024RJ	13253	1	235	6	0.05	10	913	4	2.75	<5	4	107	12	0.03	<10	<10
8S0024RJ	13254	1.03	206	4	0.06	11	921	<2	3.56	<5	4	104	12	0.02	<10	13
8S0024RJ	13255	0.75	231	<2	0.05	10	1007	4	3.43	<5	4	90	13	0.01	<10	10
8S0024RJ	13256	1.08	231	<2	0.07	10	963	<2	2.99	<5	4	148	9	0.04	<10	10
8S0024RJ	13257	1.04	238	21	0.06	10	894	<2	3.36	<5	4	97	10	0.04	<10	10
8S0024RJ	13258	1.2	163	2	0.07	11	961	<2	1.73	<5	5	78	13	0.11	<10	<10
8S0024RJ	13259	0.94	206	<2	0.05	11	959	4	4.07	<5	3	148	8	0.03	<10	<10
8S0024RJ	13260	0.31	390	14	0.1	30	1055	41	1.49	<5	1	102	5	0.03	<10	<10
8S0024RJ	13261	1.02	125	5	0.06	10	944	<2	2.79	<5	3	126	14	0.02	10	<10
8S0024RJ	13262	1	302	14	0.05	11	1015	<2	3.06	<5	4	196	6	0.02	<10	<10
8S0024RJ	13263	1.09	173	2	0.05	11	973	<2	2.82	<5	4	200	12	0.02	<10	<10
8S0024RJ	13264	0.94	194	2	0.04	9	917	2	3.44	<5	3	229	13	0.01	<10	<10
8S0024RJ	13265	1.15	291	9	0.06	13	1078	6	3.95	<5	4	257	6	0.02	<10	29
8S0024RJ	13266	1.29	256	12	0.08	14	1098	5	3.46	<5	4	171	7	0.02	<10	22
8S0024RJ	13267	0.59	276	29	0.04	11	942	6	3.58	<5	2	207	7	<0.01	<10	20
8S0024RJ	13268	0.83	232	25	0.05	11	991	5	2.94	<5	3	179	8	0.01	<10	14
8S0024RJ	13269	1.13	256	8	0.07	11	1003	<2	2.57	<5	4	103	10	0.03	<10	22
8S0024RJ	13270	1.01	274	72	0.07	10	917	4	2.44	<5	4	164	12	0.03	<10	10
8S0024RJ	13271	1.16	188	20	0.08	10	998	4	2.75	<5	4	125	10	0.05	<10	10
8S0024RJ	13272	0.93	311	13	0.07	11	956	4	2.46	<5	4	110	12	0.03	<10	<10
8S0024RJ	13273	0.21	421	7	0.06	17	888	16	>5.00	<5	2	84	8	<0.01	<10	22
8S0024RJ	13274	0.98	344	8	0.07	15	982	5	4.37	<5	4	111	8	0.02	<10	17
8S0024RJ	13275	1.05	303	6	0.08	13	1031	<2	1.71	<5	5	164	6	0.06	<10	15
8S0024RJ	13276	1.13	289	<2	0.09	12	1062	2	1.9	<5	5	63	5	0.06	<10	22
8S0024RJ	13277	1.35	283	10	0.09	12	1078	<2	2.11	<5	5	67	6	0.07	<10	16
8S0024RJ	13278	1.34	262	16	0.1	14	1759	14	2.26	<5	5	139	5	0.06	<10	19
8S0024RJ	13279	1.16	259	24	0.07	11	1018	<2	2.84	<5	3	103	5	0.03	<10	20
8S0024RJ	13280	0.63	746	13	0.08	26	1270	73	3.63	11	2	89	<5	0.02	<10	20
8S0024RJ	13281	1.27	251	44	0.08	12	1095	2	1.83	<5	5	76	<5	0.08	<10	21
8S0024RJ	13282	1.2	241	14	0.08	12	1024	<2	2.05	<5	5	84	7	0.08	<10	<10
8S0024RJ	13283	1.1	211	86	0.07	11	993	4	3.06	<5	4	75	7	0.05	<10	13
8S0024RJ	13284	1.32	165	19	0.08	12	1103	2	2.44	<5	6	69	<5	0.11	<10	21
8S0024RJ	13285	1.3	296	10	0.08	14	1135	<2	2.58	<5	5	69	<5	0.08	<10	32
8S0024RJ	13286	1.29	234	3	0.08	12	1108	5	2.02	<5	6	64	<5	0.1	<10	23
8S0024RJ	13287	1.43	255	4	0.09	14	1152	<2	2.15	<5	6	60	<5	0.12	<10	19
8S0024RJ	13288	1.41	196	17	0.08	13	1137	<2	2.35	<5	6	68	<5	0.11	<10	17

Certificate Number	Sample Name	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm
8S0024RJ	13289	1.08	206	28	0.06	13	1011	3	2.91	<5	4	60	<5	0.02	<10	<10
8S0024RJ	13290	0.96	253	12	0.06	14	930	4	2.95	<5	3	193	<5	0.01	<10	<10
8S0024RJ	13291	0.92	218	21	0.06	15	976	4	3.73	<5	3	153	5	0.01	<10	<10
8S0024RJ	13292	0.94	397	7	0.04	13	916	<2	4.56	<5	3	144	<5	<0.01	<10	<10
8S0024RJ	13293	0.74	300	7	0.06	12	973	3	2.83	<5	4	158	<5	0.01	<10	<10
8S0024RJ	13294	1.01	306	14	0.07	14	961	4	2.73	<5	3	276	5	0.01	<10	<10
8S0024RJ	13295	1.01	255	12	0.06	13	944	3	2.71	<5	3	106	6	0.01	<10	<10
8S0024RJ	13296	1.01	213	15	0.06	12	946	<2	3.27	<5	3	127	6	<0.01	<10	<10
8S0024RJ	13297	0.93	239	22	0.06	13	880	4	2.94	<5	3	96	<5	<0.01	<10	<10
8S0024RJ	13298	0.98	303	10	0.06	10	989	4	2.67	5	3	56	<5	<0.01	<10	<10
8S0024RJ	13299	0.94	405	12	0.05	13	1020	2	3.5	<5	3	67	5	<0.01	<10	<10
8S0024RJ	13300	0.95	365	24	0.05	12	1032	<2	3.28	<5	3	64	<5	<0.01	<10	<10
8S0024RJ	13301	0.98	314	4	0.05	12	1008	5	3.07	<5	4	87	<5	0.01	<10	<10
8S0024RJ	13302	1.02	307	<2	0.07	12	952	2	2.2	6	3	64	5	<0.01	<10	<10
8S0024RJ	13303	0.82	269	9	0.05	12	924	3	3.71	<5	3	61	5	<0.01	<10	<10
8S0024RJ	13304	1.11	231	3	0.08	14	1115	5	2.47	<5	3	518	<5	<0.01	<10	<10
8S0024RJ	13305	1.2	201	8	0.07	14	998	2	3.54	<5	3	227	<5	<0.01	<10	<10
8S0024RJ	13306	1.13	278	51	0.07	15	1145	<2	4.44	<5	3	69	<5	<0.01	<10	<10
8S0024RJ	13307	1.56	2488	<2	0.01	104	1093	425	3.6	5	7	41	<5	<0.01	<10	<10
8S0024RJ	13308	1.29	2316	11	0.01	125	903	629	2.91	<5	5	45	<5	<0.01	<10	<10
8S0024RJ	13309	1.71	2443	4	0.01	157	946	341	3.88	<5	6	77	<5	<0.01	<10	<10
8S0024RJ	13310	1.87	2967	7	0.01	43	1201	167	1.69	11	8	69	<5	<0.01	<10	<10
8S0024RJ	13311	1.36	2189	9	0.01	66	881	244	2.79	15	5	32	<5	<0.01	<10	<10
8S0024RJ	13312	1	1949	2	0.01	320	803	266	>5.00	8	3	22	<5	<0.01	<10	<10
8S0024RJ	13313	1.25	1652	6	0.01	55	758	175	0.9	6	5	44	25	<0.01	<10	<10
8S0024RJ	13314	1.22	1839	9	0.01	75	805	113	2.57	<5	4	52	23	<0.01	<10	<10
8S0024RJ	13315	1.17	1795	4	0.01	38	692	111	1.64	<5	4	60	26	<0.01	<10	<10
8S0024RJ	13316	0.99	1354	8	0.01	17	628	48	2.6	<5	3	55	27	<0.01	<10	<10
8S0024RJ	13317	1.35	1850	6	0.01	66	817	116	1.95	<5	5	71	21	<0.01	<10	<10
8S0024RJ	13318	1.06	1548	13	0.01	58	802	226	2.47	<5	4	82	27	<0.01	<10	<10
8S0024RJ	13319	1.23	1847	8	0.02	38	976	180	2.1	<5	5	74	28	<0.01	<10	<10
8S0024RJ	13320	1.1	582	5	0.07	104	565	2182	1.28	189	3	86	29	0.07	<10	<10
8S0024RJ	13321	1.42	2124	3	0.02	28	1183	185	1.37	<5	5	63	29	<0.01	<10	<10
8S0024RJ	13322	1.47	2178	8	0.02	17	1085	203	0.56	<5	5	54	26	<0.01	<10	<10
8S0024RJ	13323	1.37	1989	15	0.02	23	867	198	1.82	<5	5	57	30	<0.01	<10	<10
8S0024RJ	13324	1.44	2341	3	0.02	17	957	91	0.92	<5	5	67	23	<0.01	<10	<10
8S0024RJ	13325	1.42	1996	<2	0.02	24	1002	163	1.39	<5	5	63	22	<0.01	<10	<10
8S0024RJ	13326	1.41	1932	7	0.02	17	915	85	1.78	<5	5	74	21	<0.01	<10	<10
8S0024RJ	13327	1.39	2488	8	0.02	21	941	66	0.89	<5	6	73	24	<0.01	<10	<10
8S0024RJ	13328	1.43	2212	9	0.02	18	1044	170	0.87	<5	5	58	25	<0.01	<10	<10
8S0024RJ	13329	1.3	2036	3	0.03	18	912	261	0.95	<5	4	88	25	<0.01	<10	<10
8S0024RJ	13330	1.31	2409	8	0.02	9	923	76	0.08	<5	4	79	27	<0.01	<10	<10
8S0024RJ	13331	1.3	1940	15	0.02	24	820	94	1.15	<5	5	67	28	<0.01	<10	<10
8S0024RJ	13332	1.24	1426	<2	0.03	13	617	67	1.34	<5	4	79	30	<0.01	<10	<10
8S0024RJ	13333	1.33	1605	7	0.03	14	960	59	0.81	<5	5	75	30	<0.01	<10	<10
8S0024RJ	13334	1.16	2050	4	0.02	9	765	87	0.24	<5	4	72	29	<0.01	13	<10
8S0024RJ	13335	1.37	1988	11	0.03	9	919	52	0.66	<5	5	76	32	<0.01	<10	<10
8S0024RJ	13336	1.5	2063	17	0.03	17	1018	82	1.2	<5	6	79	26	<0.01	<10	<10

Certificate Number	Sample Name	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm
8S0024RJ	13337	1.39	1765	17	0.02	19	1123	96	1.11	<5	5	52	6	<0.01	<10	<10
8S0024RJ	13338	1.42	1494	9	0.03	16	999	81	0.26	<5	6	52	9	<0.01	<10	<10

Certificate Number	Sample Name	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0024RJ	29773	19	<10	52	3
8S0024RJ	29774	45	<10	82	5
8S0024RJ	29775	23	<10	106	5
8S0024RJ	29776	27	<10	83	5
8S0024RJ	29777	4	<10	95	3
8S0024RJ	29778	7	<10	152	3
8S0024RJ	29779	27	<10	50	4
8S0024RJ	29780	37	<10	136	6
8S0024RJ	29781	19	<10	54	3
8S0024RJ	29782	7	<10	58	3
8S0024RJ	29783	18	<10	101	8
8S0024RJ	29784	7	<10	52	2
8S0024RJ	29785	<1	<10	42	2
8S0024RJ	29786	9	<10	62	3
8S0024RJ	29787	10	<10	65	3
8S0024RJ	29788	7	<10	62	4
8S0024RJ	29789	25	<10	32	7
8S0024RJ	29790	24	14	68	5
8S0024RJ	29791	17	<10	63	3
8S0024RJ	29792	13	<10	59	2
8S0024RJ	29793	22	<10	1700	3
8S0024RJ	29794	22	<10	98	4
8S0024RJ	29795	19	<10	80	3
8S0024RJ	29796	15	<10	85	3
8S0024RJ	29797	28	<10	80	4
8S0024RJ	29798	26	<10	70	4
8S0024RJ	29799	37	<10	97	4
8S0024RJ	29800	34	<10	145	4
8S0024RJ	29801	32	<10	54	5
8S0024RJ	29802	16	<10	47	3
8S0024RJ	29803	26	<10	51	3
8S0024RJ	29804	20	<10	73	3
8S0024RJ	29805	22	<10	72	4
8S0024RJ	29806	9	<10	80	3
8S0024RJ	29807	12	<10	57	3
8S0024RJ	29808	16	<10	35	3
8S0024RJ	29809	26	<10	73	3
8S0024RJ	29810	28	<10	68	3
8S0024RJ	29811	34	<10	97	3
8S0024RJ	29812	36	<10	78	2
8S0024RJ	29813	20	<10	44	3
8S0024RJ	29814	29	<10	56	3
8S0024RJ	29815	25	<10	79	3
8S0024RJ	29816	24	<10	127	2
8S0024RJ	29817	20	<10	185	2
8S0024RJ	29818	25	<10	69	3
8S0024RJ	29819	24	<10	74	3
8S0024RJ	29820	66	<10	1647	5

Certificate Number	Sample Name	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0024RJ	29821	38	<10	89	3
8S0024RJ	29822	38	<10	77	3
8S0024RJ	29823	30	<10	66	2
8S0024RJ	29824	46	<10	88	3
8S0024RJ	29825	49	<10	75	3
8S0024RJ	29826	45	<10	84	3
8S0024RJ	29827	55	<10	67	3
8S0024RJ	29828	48	<10	98	3
8S0024RJ	29829	57	<10	148	3
8S0024RJ	29830	45	<10	82	3
8S0024RJ	29831	52	<10	85	2
8S0024RJ	13252	70	<10	17	5
8S0024RJ	13253	59	<10	19	4
8S0024RJ	13254	58	<10	21	4
8S0024RJ	13255	44	<10	19	5
8S0024RJ	13256	62	<10	18	5
8S0024RJ	13257	59	<10	21	3
8S0024RJ	13258	79	<10	15	3
8S0024RJ	13259	54	<10	19	3
8S0024RJ	13260	23	<10	144	6
8S0024RJ	13261	54	<10	14	3
8S0024RJ	13262	56	<10	25	4
8S0024RJ	13263	55	<10	20	3
8S0024RJ	13264	48	<10	19	3
8S0024RJ	13265	68	<10	29	4
8S0024RJ	13266	75	<10	30	4
8S0024RJ	13267	32	<10	24	5
8S0024RJ	13268	48	<10	27	3
8S0024RJ	13269	67	<10	25	4
8S0024RJ	13270	61	<10	18	4
8S0024RJ	13271	67	<10	21	3
8S0024RJ	13272	57	<10	22	3
8S0024RJ	13273	27	<10	25	5
8S0024RJ	13274	63	<10	30	4
8S0024RJ	13275	78	<10	23	4
8S0024RJ	13276	78	<10	24	3
8S0024RJ	13277	83	<10	25	3
8S0024RJ	13278	78	<10	35	3
8S0024RJ	13279	61	<10	27	3
8S0024RJ	13280	44	<10	156	7
8S0024RJ	13281	82	<10	27	3
8S0024RJ	13282	76	<10	23	3
8S0024RJ	13283	70	<10	26	3
8S0024RJ	13284	87	<10	23	3
8S0024RJ	13285	79	<10	35	3
8S0024RJ	13286	85	<10	26	3
8S0024RJ	13287	92	<10	26	3
8S0024RJ	13288	91	<10	23	3

Certificate Number	Sample Name	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0024RJ	13289	62	<10	27	3
8S0024RJ	13290	48	<10	28	2
8S0024RJ	13291	45	<10	28	3
8S0024RJ	13292	40	<10	40	3
8S0024RJ	13293	44	<10	32	3
8S0024RJ	13294	53	<10	32	3
8S0024RJ	13295	52	<10	30	3
8S0024RJ	13296	51	<10	30	3
8S0024RJ	13297	45	<10	29	2
8S0024RJ	13298	44	<10	35	3
8S0024RJ	13299	41	<10	38	3
8S0024RJ	13300	45	<10	36	3
8S0024RJ	13301	53	<10	32	3
8S0024RJ	13302	48	<10	31	2
8S0024RJ	13303	39	<10	32	3
8S0024RJ	13304	50	<10	28	2
8S0024RJ	13305	52	<10	31	3
8S0024RJ	13306	59	<10	34	3
8S0024RJ	13307	58	<10	545	7
8S0024RJ	13308	38	<10	705	6
8S0024RJ	13309	47	<10	187	6
8S0024RJ	13310	56	<10	358	6
8S0024RJ	13311	37	<10	672	6
8S0024RJ	13312	27	<10	273	8
8S0024RJ	13313	48	<10	519	5
8S0024RJ	13314	38	<10	566	6
8S0024RJ	13315	40	<10	208	5
8S0024RJ	13316	33	<10	66	6
8S0024RJ	13317	43	<10	226	5
8S0024RJ	13318	35	<10	479	5
8S0024RJ	13319	51	<10	212	6
8S0024RJ	13320	58	10	1238	5
8S0024RJ	13321	58	<10	244	5
8S0024RJ	13322	56	<10	1059	6
8S0024RJ	13323	65	<10	248	6
8S0024RJ	13324	57	<10	212	6
8S0024RJ	13325	59	<10	320	5
8S0024RJ	13326	64	<10	202	6
8S0024RJ	13327	63	<10	145	5
8S0024RJ	13328	64	<10	343	5
8S0024RJ	13329	47	<10	950	4
8S0024RJ	13330	47	<10	149	4
8S0024RJ	13331	58	<10	133	6
8S0024RJ	13332	43	<10	102	4
8S0024RJ	13333	56	<10	115	4
8S0024RJ	13334	43	<10	200	4
8S0024RJ	13335	59	<10	95	5
8S0024RJ	13336	63	<10	120	6

Certificate Number	Sample Name	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0024RJ	13337	56	<10	156	5
8S0024RJ	13338	65	<10	164	4

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0023RJ	29713	<0.2	0.69	69	83	<0.5	<5	0.42	2	10	57	666	3.42	1	0.23
8S0023RJ	29714	<0.2	0.55	65	47	<0.5	<5	0.42	3	14	74	342	4.31	1	0.24
8S0023RJ	29715	<0.2	0.72	17	45	<0.5	<5	0.51	4	18	71	593	5.82	<1	0.3
8S0023RJ	29716	<0.2	0.71	15	48	<0.5	<5	0.62	4	18	75	855	5.87	1	0.3
8S0023RJ	29717	0.6	0.59	<5	54	<0.5	<5	1.06	4	13	74	792	4.97	<1	0.22
8S0023RJ	29718	0.2	0.56	6	31	<0.5	<5	0.34	4	16	70	478	5.84	1	0.22
8S0023RJ	29719	<0.2	0.71	6	40	<0.5	<5	0.3	3	27	66	636	5.65	1	0.19
8S0023RJ	29720	<0.2	0.78	5	31	<0.5	<5	0.31	4	31	70	998	6.66	1	0.22
8S0023RJ	29721	<0.2	0.67	7	42	<0.5	<5	0.28	3	18	62	320	5.52	<1	0.24
8S0023RJ	29722	<0.2	0.57	<5	36	<0.5	<5	0.22	4	19	58	424	5.96	<1	0.24
8S0023RJ	29723	<0.2	0.59	<5	39	<0.5	<5	0.22	4	19	58	433	5.94	1	0.24
8S0023RJ	29724	0.7	0.57	<5	45	<0.5	<5	0.31	3	12	56	498	4.65	1	0.3
8S0023RJ	29725	0.9	0.59	8	34	<0.5	<5	1.17	4	16	58	872	5.56	1	0.27
8S0023RJ	29726	0.4	0.59	<5	60	<0.5	<5	1.66	3	12	57	1163	4.59	<1	0.27
8S0023RJ	29727	<0.2	0.69	6	75	<0.5	<5	0.57	2	9	65	749	3.46	<1	0.22
8S0023RJ	29728	<0.2	0.89	<5	42	0.5	<5	0.36	4	19	64	954	6.05	1	0.16
8S0023RJ	29729	0.7	0.71	<5	43	<0.5	<5	0.58	4	15	63	650	5.7	<1	0.2
8S0023RJ	29730	1.9	0.52	<5	43	<0.5	<5	1.07	3	12	65	266	4.72	<1	0.2
8S0023RJ	29731	0.5	0.53	30	30	<0.5	<5	1.41	3	17	61	373	5.52	<1	0.2
8S0023RJ	29732	0.3	0.54	24	42	<0.5	<5	1.31	3	15	61	589	4.84	<1	0.18
8S0023RJ	29733	<0.2	0.56	18	46	<0.5	<5	1.32	3	15	61	592	4.84	1	0.18
8S0023RJ	29734	<0.2	0.5	<5	58	<0.5	<5	1.3	2	9	60	814	3.86	<1	0.13
8S0023RJ	29735	0.3	0.49	<5	34	<0.5	<5	0.76	4	17	63	598	5.98	2	0.14
8S0023RJ	29736	<0.2	0.41	<5	29	<0.5	<5	0.58	4	14	102	626	6.27	<1	0.1
8S0023RJ	29737	4	0.42	<5	35	0.5	<5	0.81	4	29	81	526	7.39	1	0.19
8S0023RJ	29738	1.3	0.51	<5	25	<0.5	<5	0.69	4	23	70	1139	6.81	1	0.19
8S0023RJ	29739	<0.2	0.59	<5	29	<0.5	<5	0.41	4	16	82	1712	6.86	<1	0.17
8S0023RJ	29740	26.7	1.24	1600	180	<0.5	40	2.18	18	19	180	2315	4.31	1	0.2
8S0023RJ	29741	0.8	0.59	<5	30	<0.5	<5	0.47	5	18	84	987	8.19	1	0.2
8S0023RJ	29742	0.9	0.61	<5	28	<0.5	<5	0.78	4	25	74	1000	7.07	<1	0.23
8S0023RJ	29743	0.2	0.73	<5	37	<0.5	<5	0.37	3	15	75	1588	5.68	1	0.24
8S0023RJ	29744	<0.2	0.75	11	33	<0.5	<5	0.26	3	14	69	845	5.97	<1	0.28
8S0023RJ	29745	<0.2	0.77	6	52	<0.5	<5	0.28	2	10	62	873	4.48	<1	0.26
8S0023RJ	29746	<0.2	0.78	8	54	<0.5	<5	0.35	2	10	62	1099	4.53	<1	0.28
8S0023RJ	29747	0.6	0.82	9	41	<0.5	<5	0.48	3	10	64	1107	4.6	<1	0.31
8S0023RJ	29748	2.7	0.89	<5	36	<0.5	<5	0.56	3	12	60	1297	5.11	<1	0.3
8S0023RJ	29749	0.6	0.94	5	59	<0.5	<5	0.49	3	13	67	2030	4.78	<1	0.3
8S0023RJ	29750	<0.2	0.78	<5	46	<0.5	<5	1.52	3	15	68	1454	4.58	<1	0.15
8S0023RJ	29751	<0.2	0.76	<5	39	<0.5	<5	2.16	2	14	68	1274	4.28	<1	0.14
8S0023RJ	29752	<0.2	0.88	<5	37	<0.5	<5	1.33	3	11	75	1553	5.31	<1	0.16
8S0023RJ	29753	1.1	1	<5	33	<0.5	<5	1.2	3	18	91	1901	6.3	<1	0.2
8S0023RJ	29754	<0.2	0.76	<5	44	<0.5	<5	2.22	2	17	78	1624	4.41	<1	0.22
8S0023RJ	29755	0.4	0.78	<5	60	<0.5	<5	2.51	2	9	72	1188	3.24	<1	0.28
8S0023RJ	29756	<0.2	0.71	<5	64	<0.5	<5	2.87	2	9	67	1098	3.39	<1	0.26
8S0023RJ	29757	<0.2	0.67	<5	57	<0.5	<5	2.7	2	10	62	1103	3.54	<1	0.28
8S0023RJ	29758	<0.2	0.77	<5	53	<0.5	<5	2.26	2	11	63	1342	3.89	<1	0.2
8S0023RJ	29759	0.4	0.51	<5	39	<0.5	<5	2.66	3	15	90	784	4.57	<1	0.14
8S0023RJ	29760	1.2	0.97	9957	25	<0.5	13	4.29	1	148	16	756	3.15	<1	0.06

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0023RJ	29761	<0.2	0.55	<5	45	<0.5	<5	2.43	2	17	75	943	4.42	1	0.16
8S0023RJ	29762	0.2	0.52	6	46	<0.5	<5	2.91	7	16	62	662	4.32	<1	0.21
8S0023RJ	29763	<0.2	0.96	<5	47	<0.5	<5	2.92	1	11	74	704	3.09	<1	0.13
8S0023RJ	29764	<0.2	0.89	<5	44	<0.5	<5	2.52	3	17	72	1067	4.67	<1	0.16
8S0023RJ	29765	<0.2	0.97	<5	59	<0.5	<5	1.99	2	17	74	1147	4.51	<1	0.14
8S0023RJ	29766	<0.2	0.88	<5	37	<0.5	<5	2.78	3	17	64	935	5.32	<1	0.12
8S0023RJ	29767	<0.2	0.97	<5	56	<0.5	<5	2.64	2	14	86	1113	3.77	2	0.13
8S0023RJ	29768	<0.2	1.05	<5	49	<0.5	<5	2.18	2	12	81	931	3.83	<1	0.15
8S0023RJ	29769	0.9	0.83	<5	42	<0.5	<5	2.4	2	16	71	1046	3.67	1	0.13
8S0023RJ	29770	0.2	0.81	<5	49	<0.5	<5	2.09	2	10	77	1331	3.15	1	0.12
8S0023RJ	29771	1.2	0.9	<5	57	<0.5	<5	1.85	2	11	78	1712	3.42	1	0.16
8S0023RJ	29772	1.1	0.73	<5	38	<0.5	<5	1.77	7	27	69	2389	6.34	1	0.19
8S0023RJ	13151	0.6	0.38	<5	39	<0.5	<5	3.67	8	2	54	143	5.06	<1	0.15
8S0023RJ	13152	0.3	0.52	31	42	<0.5	<5	1.68	4	8	62	418	6.46	1	0.15
8S0023RJ	13153	0.5	0.43	6	41	<0.5	<5	2.31	4	5	51	220	5.47	1	0.16
8S0023RJ	13154	<0.2	0.49	<5	41	<0.5	<5	2.16	5	13	55	531	8.65	<1	0.14
8S0023RJ	13155	<0.2	1.03	<5	43	<0.5	<5	1.38	5	16	57	620	9.3	<1	0.13
8S0023RJ	13156	3.2	1.16	13	38	<0.5	<5	3.29	6	9	39	885	7.67	<1	0.13
8S0023RJ	13157	0.5	1.43	<5	45	<0.5	<5	2.42	3	5	53	183	5.27	<1	0.15
8S0023RJ	13158	0.3	1.68	14	34	<0.5	<5	2.04	3	7	50	315	6.09	<1	0.14
8S0023RJ	13159	0.7	1.86	<5	33	<0.5	<5	2.36	4	4	51	273	5.45	1	0.15
8S0023RJ	13160	28.8	1.2	1463	167	<0.5	36	2.11	18	18	167	2180	4.15	1	0.19
8S0023RJ	13161	0.6	1.58	10	86	<0.5	<5	1.6	3	8	52	238	5.51	1	0.16
8S0023RJ	13162	<0.2	1.77	<5	77	<0.5	<5	1.74	2	12	61	102	5.08	<1	0.12
8S0023RJ	13163	<0.2	1.54	<5	49	<0.5	<5	1.28	2	12	62	51	4.44	<1	0.07
8S0023RJ	13164	<0.2	2.2	5	32	<0.5	<5	1.37	3	18	64	79	5.57	<1	0.09
8S0023RJ	13165	<0.2	2.42	<5	35	<0.5	<5	1.63	3	16	74	87	6.7	<1	0.11
8S0023RJ	13166	<0.2	2.12	<5	299	<0.5	<5	2.65	3	12	63	51	5.37	1	0.17
8S0023RJ	13167	<0.2	1.31	16	162	<0.5	<5	2.91	2	20	48	365	4.56	<1	0.18
8S0023RJ	13168	0.7	0.37	8	409	<0.5	<5	3.29	3	1	53	169	4.1	<1	0.14
8S0023RJ	13169	0.7	0.37	66	60	<0.5	<5	3.09	3	1	58	18	3.2	1	0.16
8S0023RJ	13170	<0.2	0.37	15	39	<0.5	<5	2.72	2	1	54	28	3.2	1	0.16
8S0023RJ	13171	0.2	0.41	16	24	<0.5	<5	2.46	3	4	51	201	4.87	<1	0.12
8S0023RJ	13172	0.3	0.33	46	29	<0.5	<5	2.36	5	5	61	241	5.16	<1	0.14
8S0023RJ	13173	0.4	0.34	132	53	<0.5	<5	2.97	4	1	65	45	3.37	<1	0.16
8S0023RJ	13174	0.6	0.41	18	33	<0.5	<5	2.99	3	2	57	126	4.67	<1	0.17
8S0023RJ	13175	0.4	0.42	16	25	<0.5	<5	2.27	3	5	52	240	5.19	<1	0.14
8S0023RJ	13176	<0.2	0.64	26	27	<0.5	<5	1.57	3	7	61	320	5.09	<1	0.11
8S0023RJ	13177	<0.2	0.79	21	50	<0.5	<5	1.6	3	12	54	367	5.56	<1	0.13
8S0023RJ	13178	<0.2	0.36	12	33	<0.5	<5	2.22	3	5	58	254	5.36	<1	0.16
8S0023RJ	13179	1.3	0.36	25	27	<0.5	<5	2.18	7	5	63	245	5.91	<1	0.16
8S0023RJ	13180	1.8	0.98	>10000	26	<0.5	19	4.7	<1	160	17	735	3.34	<1	0.06
8S0023RJ	13181	0.2	0.39	44	29	<0.5	<5	2.17	3	6	56	350	5.48	<1	0.15
8S0023RJ	13182	1.2	0.33	150	26	<0.5	<5	2.01	12	3	48	223	5.87	<1	0.15
8S0023RJ	13183	2.3	0.33	176	30	<0.5	<5	1.31	18	7	48	532	7.03	<1	0.14
8S0023RJ	13184	0.3	0.62	20	30	0.5	<5	1.83	5	9	50	527	5.99	<1	0.14
8S0023RJ	13185	2	0.37	45	35	<0.5	<5	2.03	7	6	56	503	6.29	<1	0.16
8S0023RJ	13186	6.9	0.29	113	31	<0.5	<5	1.78	44	7	48	1371	7.65	<1	0.13

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0023RJ	13187	8.8	0.32	88	31	<0.5	<5	1.59	21	5	56	2725	7.34	1	0.14
8S0023RJ	13188	8.3	0.34	91	33	<0.5	<5	1.96	14	4	60	2414	6.77	1	0.16
8S0023RJ	13189	8.1	0.36	94	32	<0.5	<5	2.02	14	4	59	2454	6.81	1	0.15
8S0023RJ	13190	2	1.58	37	375	0.7	<5	2.89	7	10	73	983	4.34	<1	0.46
8S0023RJ	13191	<0.2	1.76	6	79	<0.5	<5	1.53	2	8	103	107	3.72	<1	0.3
8S0023RJ	13192	<0.2	1.36	<5	64	<0.5	<5	1.98	1	3	82	6	2.89	1	0.09
8S0023RJ	13193	<0.2	1.33	<5	202	<0.5	<5	1.61	1	3	83	<1	2.7	<1	0.1
8S0023RJ	13194	<0.2	1.6	<5	252	<0.5	<5	1.66	1	2	93	<1	2.63	1	0.11
8S0023RJ	13195	<0.2	1.43	8	49	<0.5	<5	2	2	13	83	<1	3.36	<1	0.13
8S0023RJ	13196	<0.2	1.27	<5	37	<0.5	<5	1.08	1	1	80	<1	2.23	<1	0.05
8S0023RJ	13197	<0.2	1.11	<5	29	<0.5	<5	0.82	1	2	95	<1	2.21	<1	0.04
8S0023RJ	13198	<0.2	1.07	5	46	<0.5	<5	0.87	1	6	83	4	2.23	<1	0.04
8S0023RJ	13199	<0.2	1.28	<5	66	<0.5	<5	1.94	2	5	66	13	3.7	1	0.12
8S0023RJ	13200	1.2	0.68	4965	51	<0.5	5	3.84	3	91	56	6655	5.77	<1	0.14
8S0023RJ	13201	<0.2	1.42	<5	89	<0.5	<5	2.15	2	4	69	95	3.94	<1	0.1
8S0023RJ	13202	<0.2	1.3	<5	63	<0.5	<5	1.56	1	6	75	21	3.01	<1	0.09
8S0023RJ	13203	<0.2	1.18	<5	46	<0.5	<5	1.14	1	4	78	236	3.15	1	0.08
8S0023RJ	13204	<0.2	1.2	<5	69	<0.5	<5	1.15	1	4	80	491	2.86	<1	0.07
8S0023RJ	13205	<0.2	1.29	<5	59	<0.5	<5	1.64	2	7	76	10	3.82	<1	0.12
8S0023RJ	13206	<0.2	1.13	<5	37	<0.5	<5	1.11	2	9	82	182	4.15	1	0.06
8S0023RJ	13207	<0.2	1.08	<5	34	<0.5	<5	1.48	2	9	82	116	3.85	<1	0.07
8S0023RJ	13208	<0.2	1.06	<5	25	<0.5	<5	1.21	2	6	89	187	3.39	<1	0.03
8S0023RJ	13209	<0.2	1.17	<5	22	<0.5	<5	1.23	1	6	97	192	3.21	<1	0.05
8S0023RJ	13210	<0.2	1.29	6	47	<0.5	<5	2.2	2	29	77	92	4.31	<1	0.13
8S0023RJ	13211	<0.2	1.29	<5	35	<0.5	<5	1.62	2	4	71	7	4.11	<1	0.11
8S0023RJ	13212	<0.2	1.21	<5	45	<0.5	<5	1.68	2	7	84	77	3.24	<1	0.06
8S0023RJ	13213	<0.2	1.02	<5	53	<0.5	<5	1.76	2	13	85	17	3.95	<1	0.12
8S0023RJ	13214	<0.2	1.14	8	56	<0.5	<5	1.58	3	17	76	47	5.52	<1	0.23
8S0023RJ	13215	<0.2	1.3	<5	132	<0.5	<5	1.11	2	14	88	136	4.38	<1	0.35
8S0023RJ	13216	<0.2	1.37	5	73	<0.5	<5	1.89	2	21	71	56	4.36	<1	0.2
8S0023RJ	13217	<0.2	1.39	<5	47	<0.5	<5	1.99	2	19	74	25	4.63	<1	0.2
8S0023RJ	13218	<0.2	1.31	<5	119	<0.5	<5	1.42	2	15	73	136	4.63	<1	0.32
8S0023RJ	13219	<0.2	1.18	<5	64	<0.5	<5	1.33	2	11	70	30	4.46	<1	0.13
8S0023RJ	13220	<0.2	1.13	5	58	<0.5	<5	1.5	2	9	66	16	3.98	<1	0.13
8S0023RJ	13221	<0.2	1.13	15	87	<0.5	<5	1.38	2	20	67	116	4.49	<1	0.24
8S0023RJ	13222	<0.2	1.21	6	119	<0.5	<5	1.32	2	11	67	162	3.72	<1	0.16
8S0023RJ	13223	<0.2	1.18	<5	90	<0.5	<5	2.05	2	24	78	114	4.37	<1	0.19
8S0023RJ	13224	<0.2	1.25	<5	94	<0.5	<5	0.97	2	15	81	310	4.33	<1	0.21
8S0023RJ	13225	<0.2	1.22	<5	87	<0.5	<5	0.82	2	17	74	378	4.31	<1	0.18
8S0023RJ	13226	<0.2	1.29	9	69	<0.5	<5	1.16	2	21	73	168	4.42	<1	0.13
8S0023RJ	13227	<0.2	1.23	<5	81	<0.5	<5	0.91	2	12	78	290	4.04	<1	0.16
8S0023RJ	13228	<0.2	0.95	10	53	<0.5	<5	2.17	2	22	68	111	4.86	<1	0.13
8S0023RJ	13229	<0.2	1.14	7	68	<0.5	<5	1.59	2	19	72	114	4.23	<1	0.17
8S0023RJ	13230	<0.2	1.15	<5	73	<0.5	<5	1.27	2	15	72	226	4.27	<1	0.23
8S0023RJ	13231	<0.2	1.11	11	52	<0.5	<5	1.87	2	15	76	106	4.64	<1	0.15
8S0023RJ	13232	<0.2	0.58	20	39	<0.5	<5	2.37	2	16	68	17	4.25	<1	0.15
8S0023RJ	13233	<0.2	1.29	9	54	<0.5	<5	1.59	2	13	86	22	4.35	<1	0.13
8S0023RJ	13234	<0.2	1.27	6	59	<0.5	<5	1.05	2	13	79	20	4.22	<1	0.14

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0023RJ	13235	<0.2	1.25	<5	69	<0.5	<5	1.57	1	19	75	30	4.28	<1	0.11
8S0023RJ	13236	<0.2	1.39	6	84	<0.5	<5	1.84	1	27	83	3	4.82	<1	0.16
8S0023RJ	13237	<0.2	1.45	<5	127	0.6	<5	1.36	1	15	92	87	4.37	1	0.22
8S0023RJ	13238	<0.2	1.38	<5	119	0.8	<5	1.17	1	21	91	283	4.11	<1	0.26
8S0023RJ	13239	<0.2	1.46	<5	66	0.7	<5	1.02	1	19	100	141	4.38	2	0.16
8S0023RJ	13240	30.6	1.35	1759	192	0.7	30	2.49	20	22	197	2686	4.83	1	0.22
8S0023RJ	13241	<0.2	1.4	<5	71	<0.5	<5	1.27	1	15	97	65	3.77	<1	0.13
8S0023RJ	13242	<0.2	1.36	<5	88	0.6	<5	1.05	1	18	97	201	3.95	<1	0.16
8S0023RJ	13243	<0.2	1.49	<5	49	<0.5	<5	1.81	1	17	78	3	4.26	<1	0.13
8S0023RJ	13244	<0.2	1.15	6	47	<0.5	<5	1.7	1	23	72	36	4.87	<1	0.12
8S0023RJ	13245	<0.2	1.29	9	63	<0.5	<5	1.69	1	17	70	1	4.38	1	0.15
8S0023RJ	13246	<0.2	1.22	<5	93	<0.5	<5	1.14	1	15	71	12	3.97	<1	0.1
8S0023RJ	13247	<0.2	1.43	<5	57	0.5	<5	1.39	1	14	76	188	4.43	1	0.13
8S0023RJ	13248	<0.2	1.33	6	93	<0.5	<5	1.72	1	20	69	122	4.45	<1	0.16
8S0023RJ	13249	<0.2	1.15	27	62	<0.5	<5	1.3	1	30	63	114	4.88	<1	0.16
8S0023RJ	13250	<0.2	1.22	<5	88	0.7	<5	1.07	1	16	69	370	3.8	<1	0.15
8S0023RJ	13251	<0.2	1.43	<5	172	0.5	<5	1.44	1	14	79	306	4.5	1	0.2

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0023RJ	29713	11	0.36	461	36	0.03	9	645	42	2.36	<5	2	19		0.01	<10
8S0023RJ	29714	<10	0.4	263	81	0.03	8	512	30	4.1	5	1	9		<0.01	<10
8S0023RJ	29715	13	0.5	438	100	0.03	10	711	42	>5.00	6	1	15		<0.01	<10
8S0023RJ	29716	11	0.46	474	85	0.03	10	597	33	>5.00	6	1	15		<0.01	<10
8S0023RJ	29717	10	0.53	389	109	0.04	9	619	128	4.91	6	1	16		<0.01	<10
8S0023RJ	29718	12	0.3	374	212	0.04	6	654	64	>5.00	7	<1	9		<0.01	<10
8S0023RJ	29719	<10	0.5	344	55	0.03	8	661	36	>5.00	7	1	8		<0.01	<10
8S0023RJ	29720	<10	0.53	322	47	0.04	11	720	51	>5.00	9	1	10		<0.01	<10
8S0023RJ	29721	<10	0.4	488	45	0.03	7	634	39	>5.00	8	<1	8		<0.01	<10
8S0023RJ	29722	<10	0.22	589	111	0.02	6	663	56	>5.00	<5	<1	8		<0.01	<10
8S0023RJ	29723	<10	0.22	590	95	0.02	7	662	55	>5.00	8	<1	8		<0.01	<10
8S0023RJ	29724	<10	0.21	489	103	0.02	6	564	87	3.94	<5	<1	8		<0.01	<10
8S0023RJ	29725	<10	0.44	593	150	0.02	9	664	124	>5.00	6	1	17		<0.01	<10
8S0023RJ	29726	<10	0.75	565	180	0.02	7	603	34	4.23	<5	1	17		<0.01	<10
8S0023RJ	29727	<10	0.47	623	444	0.04	6	516	45	2.44	<5	1	10		<0.01	<10
8S0023RJ	29728	<10	0.71	660	319	0.04	9	607	32	>5.00	12	1	10		<0.01	<10
8S0023RJ	29729	<10	0.45	668	187	0.03	6	588	52	>5.00	6	<1	13		<0.01	<10
8S0023RJ	29730	<10	0.39	490	81	0.02	6	676	104	4.6	<5	<1	17		<0.01	<10
8S0023RJ	29731	<10	0.48	507	95	0.02	7	536	34	>5.00	6	<1	19		<0.01	<10
8S0023RJ	29732	<10	0.44	471	135	0.02	7	596	37	4.74	8	1	15		<0.01	<10
8S0023RJ	29733	<10	0.46	481	135	0.02	7	597	34	4.82	10	1	15		<0.01	<10
8S0023RJ	29734	<10	0.51	704	54	0.03	5	429	23	3.28	<5	<1	18		<0.01	<10
8S0023RJ	29735	<10	0.29	564	89	0.03	5	568	40	>5.00	13	<1	20		<0.01	<10
8S0023RJ	29736	<10	0.28	424	172	0.03	9	425	42	>5.00	5	<1	14		<0.01	<10
8S0023RJ	29737	<10	0.33	503	135	0.03	27	548	35	>5.00	8	<1	17		<0.01	<10
8S0023RJ	29738	<10	0.37	515	183	0.02	13	711	92	>5.00	10	<1	16		<0.01	<10
8S0023RJ	29739	<10	0.42	382	90	0.03	12	597	109	>5.00	19	<1	10		<0.01	<10
8S0023RJ	29740	<10	1.29	670	7	0.07	124	607	2771	1.37	239	4	61		0.09	<10
8S0023RJ	29741	<10	0.33	472	143	0.03	10	666	57	>5.00	10	<1	22		<0.01	<10
8S0023RJ	29742	<10	0.39	439	317	0.02	10	890	47	>5.00	12	<1	21		<0.01	<10
8S0023RJ	29743	<10	0.47	306	307	0.03	7	772	50	>5.00	14	<1	15		<0.01	<10
8S0023RJ	29744	<10	0.55	447	181	0.02	8	644	50	>5.00	7	1	14		<0.01	<10
8S0023RJ	29745	18	0.71	306	83	0.03	7	800	34	4.15	<5	1	13		0.01	<10
8S0023RJ	29746	12	0.72	444	262	0.03	7	746	36	4.06	7	1	20		0.01	<10
8S0023RJ	29747	<10	0.6	465	123	0.02	6	828	68	4.59	16	1	26		<0.01	<10
8S0023RJ	29748	14	0.68	489	109	0.02	6	920	52	>5.00	8	1	29		<0.01	<10
8S0023RJ	29749	12	0.78	368	110	0.03	7	961	47	4.92	14	1	25		<0.01	<10
8S0023RJ	29750	<10	0.66	267	55	0.04	7	845	57	>5.00	7	1	77		<0.01	<10
8S0023RJ	29751	<10	0.62	166	99	0.05	6	772	25	>5.00	5	1	124		<0.01	<10
8S0023RJ	29752	<10	0.77	274	101	0.05	7	700	46	>5.00	10	1	64		<0.01	<10
8S0023RJ	29753	<10	0.94	280	291	0.05	8	632	53	>5.00	11	1	68		<0.01	<10
8S0023RJ	29754	<10	0.74	191	144	0.04	6	567	24	>5.00	9	2	140		0.01	<10
8S0023RJ	29755	13	0.67	331	102	0.03	5	717	77	4.67	7	1	139		<0.01	<10
8S0023RJ	29756	10	0.67	346	18	0.04	6	719	36	4.74	6	2	142		0.01	<10
8S0023RJ	29757	<10	0.65	369	70	0.03	5	655	29	5	8	2	356		<0.01	<10
8S0023RJ	29758	<10	0.68	361	182	0.04	6	853	32	4.6	8	1	105		<0.01	<10
8S0023RJ	29759	<10	0.33	341	488	0.03	6	427	55	>5.00	10	1	92		<0.01	<10
8S0023RJ	29760	<10	0.28	393	16	0.1	27	993	37	1.38	14	1	69		0.04	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0023RJ	29761	<10	0.45	263	383	0.03	6	629	26	>5.00	28	1	102	5	<0.01	<10
8S0023RJ	29762	<10	0.47	484	146	0.02	6	699	99	>5.00	42	1	183	<5	<0.01	<10
8S0023RJ	29763	<10	0.73	215	91	0.05	5	769	23	4.24	10	2	130	6	<0.01	<10
8S0023RJ	29764	<10	0.56	250	71	0.04	6	708	26	>5.00	9	1	72	<5	<0.01	<10
8S0023RJ	29765	<10	0.74	235	65	0.05	5	803	27	>5.00	7	2	210	<5	<0.01	<10
8S0023RJ	29766	<10	0.72	222	65	0.04	7	646	22	>5.00	12	1	128	<5	<0.01	<10
8S0023RJ	29767	<10	0.87	225	115	0.05	5	781	21	>5.00	9	1	126	<5	<0.01	<10
8S0023RJ	29768	<10	0.9	392	57	0.04	7	844	36	4.7	11	2	142	<5	<0.01	<10
8S0023RJ	29769	<10	0.76	403	174	0.04	6	761	48	4.82	11	1	166	<5	<0.01	<10
8S0023RJ	29770	<10	0.93	286	126	0.04	7	807	22	3.72	10	2	159	<5	<0.01	<10
8S0023RJ	29771	<10	0.8	436	91	0.03	6	803	59	3.4	8	2	108	<5	<0.01	<10
8S0023RJ	29772	<10	0.51	356	161	0.03	8	806	118	>5.00	6	1	38	<5	<0.01	<10
8S0023RJ	13151	<10	1.72	2535	6	0.01	36	787	270	1.08	8	5	64	<5	<0.01	<10
8S0023RJ	13152	<10	1.14	1599	2	0.01	28	974	128	2.98	11	5	24	<5	<0.01	<10
8S0023RJ	13153	<10	1.37	1978	8	0.01	20	840	90	1.49	9	5	30	<5	<0.01	<10
8S0023RJ	13154	<10	1.56	1885	10	0.01	28	925	60	4.5	12	7	46	<5	<0.01	<10
8S0023RJ	13155	13	1.19	1336	21	0.02	20	831	41	>5.00	11	5	37	<5	<0.01	<10
8S0023RJ	13156	<10	1.84	2815	11	0.01	96	829	294	4.1	12	6	42	<5	<0.01	<10
8S0023RJ	13157	15	1.73	1657	15	0.01	49	874	108	1.46	5	6	40	<5	<0.01	<10
8S0023RJ	13158	<10	1.86	1364	3	0.02	59	992	57	2.35	8	7	33	<5	<0.01	<10
8S0023RJ	13159	15	2.02	1520	15	0.01	55	957	113	1.2	8	8	46	<5	<0.01	<10
8S0023RJ	13160	<10	1.24	652	6	0.07	117	600	2954	1.29	235	3	56	<5	0.08	<10
8S0023RJ	13161	<10	1.46	1048	25	0.02	66	987	126	2.31	8	5	28	<5	<0.01	<10
8S0023RJ	13162	<10	1.69	803	5	0.05	37	1191	39	0.6	<5	6	35	<5	0.11	<10
8S0023RJ	13163	<10	1.43	539	<2	0.06	15	1203	4	0.03	<5	5	29	<5	0.13	<10
8S0023RJ	13164	<10	1.74	621	<2	0.05	16	1262	4	0.22	<5	7	32	<5	0.12	<10
8S0023RJ	13165	<10	2.04	738	<2	0.05	20	1517	10	0.14	<5	9	45	<5	0.18	<10
8S0023RJ	13166	14	1.63	588	<2	0.03	15	1247	4	0.2	<5	7	72	<5	0.01	<10
8S0023RJ	13167	<10	1.55	982	<2	0.03	22	1110	8	0.78	5	7	97	<5	<0.01	<10
8S0023RJ	13168	<10	1.73	3128	12	0.01	40	978	144	0.48	28	7	90	<5	<0.01	<10
8S0023RJ	13169	12	1.47	4183	15	0.01	15	907	107	0.16	54	6	66	<5	<0.01	<10
8S0023RJ	13170	10	1.4	3621	17	0.01	11	951	56	0.2	26	6	57	<5	<0.01	<10
8S0023RJ	13171	<10	1.39	2773	6	0.02	13	754	46	1.54	18	5	61	<5	<0.01	<10
8S0023RJ	13172	<10	1.3	2910	27	0.01	28	679	200	2.07	58	5	52	<5	<0.01	10
8S0023RJ	13173	<10	1.46	3836	7	0.01	15	727	208	0.39	89	4	57	5	<0.01	<10
8S0023RJ	13174	<10	1.75	5071	40	0.01	35	924	74	0.54	45	8	62	<5	<0.01	<10
8S0023RJ	13175	<10	1.34	3554	10	0.01	41	794	73	1.78	40	6	48	<5	<0.01	<10
8S0023RJ	13176	<10	1.02	727	9	0.02	14	883	31	2.61	6	5	49	<5	<0.01	<10
8S0023RJ	13177	<10	1.22	968	10	0.03	11	922	25	3.03	<5	5	53	<5	<0.01	<10
8S0023RJ	13178	<10	1.35	2785	14	0.01	37	785	46	1.82	5	5	52	<5	<0.01	<10
8S0023RJ	13179	<10	1.39	3882	10	0.01	38	867	345	1.91	22	5	42	<5	<0.01	<10
8S0023RJ	13180	<10	0.3	406	15	0.1	30	1071	36	1.39	12	1	84	<5	0.03	<10
8S0023RJ	13181	<10	1.18	2129	26	0.01	21	927	45	2.19	11	4	44	<5	<0.01	<10
8S0023RJ	13182	<10	1.33	4427	16	0.01	28	899	452	1.47	81	5	37	<5	<0.01	<10
8S0023RJ	13183	10	0.93	4115	11	0.01	45	888	562	3.18	114	5	22	<5	<0.01	<10
8S0023RJ	13184	<10	1.04	2386	15	0.02	15	889	137	2.26	22	5	44	<5	<0.01	<10
8S0023RJ	13185	<10	1.17	3838	9	0.01	18	878	295	2.53	51	5	48	<5	<0.01	<10
8S0023RJ	13186	<10	1.09	4001	5	0.01	27	873	1813	>5.00	449	4	34	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0023RJ	13187	<10	1.46	3733	4	0.01	14	921	1199	3.55	312	5	36	<5	<0.01	<10
8S0023RJ	13188	<10	1.39	3824	6	0.01	12	898	1017	3.11	208	5	47	<5	<0.01	<10
8S0023RJ	13189	<10	1.44	3924	6	0.01	12	892	1015	3.14	198	5	47	<5	<0.01	<10
8S0023RJ	13190	12	1.47	1442	3	0.12	26	1703	651	1.09	160	5	317	<5	0.09	<10
8S0023RJ	13191	<10	1.61	433	9	0.07	18	1240	13	0.59	<5	8	61	5	0.06	<10
8S0023RJ	13192	<10	1.25	411	2	0.03	3	1073	9	0.73	<5	6	49	5	<0.01	<10
8S0023RJ	13193	<10	1.24	357	<2	0.04	4	979	8	0.78	<5	6	52	7	0.01	<10
8S0023RJ	13194	<10	1.39	465	2	0.04	3	1106	7	0.51	<5	6	70	7	0.01	<10
8S0023RJ	13195	<10	1.05	578	<2	0.03	5	964	23	1.53	<5	5	52	8	<0.01	<10
8S0023RJ	13196	<10	1.34	319	2	0.05	4	1070	5	0.47	<5	7	25	8	0.04	<10
8S0023RJ	13197	<10	1.15	266	10	0.06	8	1036	7	0.71	<5	5	23	7	0.06	<10
8S0023RJ	13198	<10	1.21	227	36	0.07	19	1086	9	1.22	<5	5	26	7	0.07	<10
8S0023RJ	13199	<10	1.06	355	4	0.03	10	1056	5	2.46	<5	4	52	<5	0.01	<10
8S0023RJ	13200	<10	0.57	692	12	0.07	21	991	65	3.51	19	3	83	<5	0.02	<10
8S0023RJ	13201	<10	1.12	401	8	0.04	10	1091	<2	2.28	<5	5	68	<5	0.01	<10
8S0023RJ	13202	<10	1.24	231	5	0.04	10	1076	2	1.66	<5	5	39	5	0.01	<10
8S0023RJ	13203	<10	1.18	220	7	0.05	8	1036	2	1.92	<5	5	33	7	0.05	<10
8S0023RJ	13204	<10	1.18	283	16	0.06	9	1068	4	1.33	<5	6	34	6	0.07	<10
8S0023RJ	13205	<10	0.97	385	3	0.04	8	1027	2	1.81	<5	5	47	<5	0.01	<10
8S0023RJ	13206	<10	1.07	222	2	0.06	8	1025	4	2.54	<5	5	30	<5	0.1	<10
8S0023RJ	13207	<10	1.04	237	2	0.05	8	987	3	2.91	<5	5	39	<5	0.06	<10
8S0023RJ	13208	<10	1.03	219	3	0.06	10	1034	5	2.57	<5	5	35	5	0.08	<10
8S0023RJ	13209	<10	1.08	266	4	0.05	11	1025	7	1.98	<5	5	32	6	0.07	<10
8S0023RJ	13210	<10	0.88	412	22	0.03	8	1014	8	3.22	<5	4	70	5	<0.01	<10
8S0023RJ	13211	<10	0.92	433	10	0.04	4	966	6	2.23	<5	5	45	<5	0.01	<10
8S0023RJ	13212	<10	1.17	295	4	0.05	8	1035	8	2.06	<5	6	45	<5	0.04	<10
8S0023RJ	13213	<10	0.87	256	11	0.04	9	961	6	3.1	<5	4	59	<5	0.01	<10
8S0023RJ	13214	<10	0.86	317	15	0.04	9	997	9	4.19	<5	5	69	<5	0.03	<10
8S0023RJ	13215	<10	1.24	283	13	0.08	9	1143	7	1.66	<5	7	58	<5	0.17	<10
8S0023RJ	13216	<10	1.04	444	13	0.04	9	1047	9	2.18	<5	5	54	<5	0.05	<10
8S0023RJ	13217	11	0.98	413	22	0.04	8	1033	6	2.64	<5	5	58	<5	0.04	<10
8S0023RJ	13218	<10	1.14	247	16	0.06	9	1050	9	2.58	<5	7	57	<5	0.1	<10
8S0023RJ	13219	<10	0.96	316	17	0.04	8	972	11	2.96	<5	5	43	<5	0.01	<10
8S0023RJ	13220	<10	0.9	338	39	0.04	8	969	5	2.48	<5	4	51	<5	0.01	<10
8S0023RJ	13221	<10	0.94	237	9	0.05	7	1000	11	2.79	<5	5	49	<5	0.1	<10
8S0023RJ	13222	<10	1.04	228	49	0.05	7	1002	6	1.86	<5	5	38	<5	0.1	<10
8S0023RJ	13223	<10	0.95	279	34	0.04	7	1073	4	2.79	<5	5	55	<5	0.03	<10
8S0023RJ	13224	<10	1.23	196	49	0.06	8	1019	7	2.72	<5	6	36	<5	0.09	<10
8S0023RJ	13225	<10	1.29	175	10	0.05	8	1012	10	2.68	<5	7	31	<5	0.17	<10
8S0023RJ	13226	<10	1.16	260	23	0.05	9	990	13	2.91	<5	5	34	<5	0.04	<10
8S0023RJ	13227	<10	1.21	164	5	0.06	8	1008	12	2.54	<5	6	28	<5	0.09	<10
8S0023RJ	13228	<10	0.97	275	8	0.03	9	1022	13	3.79	<5	4	63	<5	0.01	<10
8S0023RJ	13229	<10	0.96	209	24	0.04	8	973	18	2.99	<5	5	46	<5	0.02	<10
8S0023RJ	13230	<10	1.06	210	21	0.04	9	986	9	2.97	<5	5	34	<5	0.05	<10
8S0023RJ	13231	<10	0.88	278	10	0.03	8	956	16	3.53	<5	4	42	<5	0.01	<10
8S0023RJ	13232	<10	0.56	304	4	0.02	7	974	16	3.42	<5	3	42	<5	<0.01	<10
8S0023RJ	13233	11	0.95	192	15	0.05	9	1012	13	3.17	<5	4	50	<5	0.01	<10
8S0023RJ	13234	<10	1.17	177	7	0.05	8	989	9	2.92	<5	4	34	<5	0.03	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0023RJ	13235	13	1.03	238	3	0.05	10	1069	6	2.89	<5	4	52	8	0.01	<10
8S0023RJ	13236	18	1.09	353	3	0.05	11	1181	3	3.24	<5	4	93	10	0.01	<10
8S0023RJ	13237	10	1.27	260	5	0.07	11	1181	<2	1.84	<5	6	54	9	0.12	<10
8S0023RJ	13238	<10	1.22	220	20	0.07	12	1158	<2	2.05	<5	6	16	8	0.19	<10
8S0023RJ	13239	<10	1.37	185	9	0.07	11	1126	<2	2.82	<5	6	14	7	0.17	<10
8S0023RJ	13240	12	1.47	766	6	0.08	135	918	3148	1.58	236	4	106	7	0.1	<10
8S0023RJ	13241	<10	1.24	267	7	0.06	11	1185	28	2.24	<5	4	49	8	0.06	<10
8S0023RJ	13242	<10	1.39	171	5	0.07	11	1181	8	2.5	<5	6	80	10	0.14	<10
8S0023RJ	13243	15	1.24	361	<2	0.04	10	1212	3	2.46	<5	4	92	7	0.01	<10
8S0023RJ	13244	13	0.84	295	13	0.04	9	980	8	3.68	<5	3	53	9	<0.01	<10
8S0023RJ	13245	13	1.06	329	15	0.04	10	1150	9	3.22	<5	3	55	9	<0.01	<10
8S0023RJ	13246	11	1.14	163	9	0.06	10	1097	<2	2.82	<5	4	179	9	0.06	<10
8S0023RJ	13247	<10	1.23	218	7	0.06	10	1186	<2	2.56	<5	5	23	7	0.1	<10
8S0023RJ	13248	13	1	272	10	0.05	10	1067	3	2.54	<5	4	102	8	0.03	<10
8S0023RJ	13249	<10	0.93	240	2	0.05	9	1007	7	3.44	<5	4	94	5	0.04	<10
8S0023RJ	13250	<10	1.12	174	17	0.06	9	1087	2	1.94	<5	5	84	12	0.14	<10
8S0023RJ	13251	11	1.35	211	13	0.07	10	1236	<2	1.81	<5	5	196	8	0.1	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0023RJ	29713	<10	15	<10	116	8
8S0023RJ	29714	<10	6	<10	87	7
8S0023RJ	29715	<10	11	<10	110	9
8S0023RJ	29716	<10	7	<10	136	8
8S0023RJ	29717	<10	5	<10	166	6
8S0023RJ	29718	<10	4	<10	124	6
8S0023RJ	29719	<10	6	<10	93	6
8S0023RJ	29720	<10	7	<10	93	7
8S0023RJ	29721	<10	5	<10	106	6
8S0023RJ	29722	<10	3	<10	114	6
8S0023RJ	29723	<10	3	<10	114	6
8S0023RJ	29724	<10	3	<10	128	6
8S0023RJ	29725	<10	6	<10	143	6
8S0023RJ	29726	<10	6	<10	85	6
8S0023RJ	29727	<10	11	<10	141	5
8S0023RJ	29728	<10	13	<10	123	7
8S0023RJ	29729	<10	3	<10	131	6
8S0023RJ	29730	<10	2	<10	93	6
8S0023RJ	29731	<10	3	<10	94	6
8S0023RJ	29732	<10	3	<10	79	6
8S0023RJ	29733	<10	4	<10	82	6
8S0023RJ	29734	<10	3	<10	77	5
8S0023RJ	29735	<10	2	<10	98	7
8S0023RJ	29736	<10	2	<10	84	6
8S0023RJ	29737	<10	1	<10	89	8
8S0023RJ	29738	<10	1	<10	131	8
8S0023RJ	29739	<10	<1	<10	108	7
8S0023RJ	29740	<10	67	<10	1694	5
8S0023RJ	29741	<10	<1	<10	118	8
8S0023RJ	29742	<10	1	<10	79	6
8S0023RJ	29743	<10	4	<10	127	5
8S0023RJ	29744	<10	11	<10	135	6
8S0023RJ	29745	16	16	<10	101	6
8S0023RJ	29746	10	14	<10	115	5
8S0023RJ	29747	<10	9	<10	173	5
8S0023RJ	29748	12	11	<10	109	5
8S0023RJ	29749	<10	8	<10	139	5
8S0023RJ	29750	<10	5	<10	90	4
8S0023RJ	29751	<10	8	<10	53	4
8S0023RJ	29752	<10	15	<10	102	5
8S0023RJ	29753	<10	23	<10	91	5
8S0023RJ	29754	<10	21	<10	54	4
8S0023RJ	29755	<10	15	<10	139	4
8S0023RJ	29756	<10	18	<10	69	4
8S0023RJ	29757	<10	16	<10	63	4
8S0023RJ	29758	<10	14	<10	72	4
8S0023RJ	29759	<10	5	<10	128	4
8S0023RJ	29760	<10	21	<10	131	7

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0023RJ	29761	<10	7	<10	60	4
8S0023RJ	29762	<10	8	<10	978	4
8S0023RJ	29763	<10	23	<10	46	3
8S0023RJ	29764	<10	11	<10	66	4
8S0023RJ	29765	<10	21	<10	62	4
8S0023RJ	29766	<10	14	<10	62	4
8S0023RJ	29767	<10	17	<10	57	4
8S0023RJ	29768	<10	23	<10	88	4
8S0023RJ	29769	<10	10	<10	78	3
8S0023RJ	29770	<10	22	<10	63	3
8S0023RJ	29771	<10	25	<10	116	4
8S0023RJ	29772	<10	10	<10	352	5
8S0023RJ	13151	<10	36	<10	680	5
8S0023RJ	13152	<10	38	<10	201	6
8S0023RJ	13153	<10	39	<10	199	6
8S0023RJ	13154	<10	42	<10	161	8
8S0023RJ	13155	<10	42	<10	82	8
8S0023RJ	13156	<10	45	<10	377	7
8S0023RJ	13157	11	57	<10	161	5
8S0023RJ	13158	<10	68	<10	93	6
8S0023RJ	13159	11	76	<10	205	5
8S0023RJ	13160	<10	63	<10	1632	5
8S0023RJ	13161	<10	59	<10	180	6
8S0023RJ	13162	<10	96	<10	91	16
8S0023RJ	13163	<10	99	<10	38	18
8S0023RJ	13164	<10	114	<10	55	16
8S0023RJ	13165	<10	136	<10	63	18
8S0023RJ	13166	11	101	<10	46	10
8S0023RJ	13167	<10	68	<10	54	9
8S0023RJ	13168	<10	44	<10	212	4
8S0023RJ	13169	10	38	<10	260	4
8S0023RJ	13170	<10	34	<10	123	4
8S0023RJ	13171	<10	33	<10	89	5
8S0023RJ	13172	<10	29	<10	308	5
8S0023RJ	13173	<10	29	<10	376	4
8S0023RJ	13174	<10	48	<10	161	5
8S0023RJ	13175	<10	39	<10	148	6
8S0023RJ	13176	<10	42	<10	69	5
8S0023RJ	13177	<10	46	<10	85	6
8S0023RJ	13178	<10	35	<10	96	6
8S0023RJ	13179	<10	35	<10	514	6
8S0023RJ	13180	<10	21	<10	142	6
8S0023RJ	13181	<10	29	<10	101	6
8S0023RJ	13182	<10	37	<10	1181	6
8S0023RJ	13183	<10	33	<10	1819	7
8S0023RJ	13184	<10	38	<10	225	6
8S0023RJ	13185	<10	34	<10	523	7
8S0023RJ	13186	<10	29	<10	5457	8

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0023RJ	13187	<10	40	<10	2337	7
8S0023RJ	13188	<10	34	<10	1466	6
8S0023RJ	13189	<10	35	<10	1506	6
8S0023RJ	13190	10	64	<10	659	8
8S0023RJ	13191	<10	98	<10	53	6
8S0023RJ	13192	<10	58	<10	34	3
8S0023RJ	13193	<10	57	<10	31	3
8S0023RJ	13194	<10	71	<10	36	3
8S0023RJ	13195	<10	57	<10	40	3
8S0023RJ	13196	<10	68	<10	28	3
8S0023RJ	13197	<10	63	<10	26	3
8S0023RJ	13198	<10	63	<10	26	5
8S0023RJ	13199	<10	59	<10	29	6
8S0023RJ	13200	<10	34	<10	131	7
8S0023RJ	13201	<10	65	<10	29	7
8S0023RJ	13202	<10	64	<10	22	5
8S0023RJ	13203	<10	67	<10	22	4
8S0023RJ	13204	<10	71	<10	23	4
8S0023RJ	13205	<10	60	<10	24	6
8S0023RJ	13206	<10	71	<10	22	4
8S0023RJ	13207	<10	66	<10	19	4
8S0023RJ	13208	<10	66	<10	22	4
8S0023RJ	13209	<10	65	<10	23	4
8S0023RJ	13210	<10	50	<10	28	5
8S0023RJ	13211	<10	61	<10	28	5
8S0023RJ	13212	<10	70	<10	28	5
8S0023RJ	13213	<10	54	<10	24	5
8S0023RJ	13214	<10	56	<10	26	6
8S0023RJ	13215	<10	88	<10	30	6
8S0023RJ	13216	<10	69	<10	33	4
8S0023RJ	13217	<10	64	<10	32	4
8S0023RJ	13218	<10	80	<10	24	4
8S0023RJ	13219	<10	64	<10	28	3
8S0023RJ	13220	<10	59	<10	27	3
8S0023RJ	13221	<10	65	<10	23	4
8S0023RJ	13222	<10	69	<10	24	4
8S0023RJ	13223	<10	56	<10	25	4
8S0023RJ	13224	<10	78	<10	24	3
8S0023RJ	13225	<10	82	<10	21	4
8S0023RJ	13226	<10	68	<10	27	4
8S0023RJ	13227	<10	77	<10	21	3
8S0023RJ	13228	<10	49	<10	27	4
8S0023RJ	13229	<10	62	<10	23	3
8S0023RJ	13230	<10	61	<10	21	3
8S0023RJ	13231	<10	52	<10	33	4
8S0023RJ	13232	<10	24	<10	33	3
8S0023RJ	13233	<10	60	<10	27	4
8S0023RJ	13234	<10	67	<10	22	3

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0023RJ	13235	<10	65	<10	27	3
8S0023RJ	13236	<10	69	<10	29	3
8S0023RJ	13237	<10	89	<10	28	4
8S0023RJ	13238	<10	89	<10	36	4
8S0023RJ	13239	<10	97	<10	25	4
8S0023RJ	13240	<10	80	<10	1929	6
8S0023RJ	13241	<10	76	<10	50	3
8S0023RJ	13242	<10	89	<10	29	3
8S0023RJ	13243	<10	72	<10	34	4
8S0023RJ	13244	<10	51	<10	26	4
8S0023RJ	13245	10	57	<10	31	4
8S0023RJ	13246	<10	74	<10	20	4
8S0023RJ	13247	<10	81	<10	23	4
8S0023RJ	13248	<10	62	<10	28	4
8S0023RJ	13249	<10	60	<10	21	5
8S0023RJ	13250	<10	75	<10	16	5
8S0023RJ	13251	<10	85	<10	22	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0022RJ	29494	<0.2	0.66	6	39	<0.5	<5	1.16	2	14	67	29	6.15	<1	0.33
8S0022RJ	29495	<0.2	0.78	39	24	<0.5	<5	3.89	3	20	47	94	7.87	<1	0.28
8S0022RJ	29496	<0.2	0.85	<5	22	<0.5	<5	2.19	3	23	59	84	8.71	<1	0.37
8S0022RJ	29497	<0.2	0.99	5	37	<0.5	<5	3.09	2	30	42	630	6.94	<1	0.31
8S0022RJ	29498	<0.2	1.02	14	45	<0.5	<5	3.35	3	25	42	319	6.8	<1	0.32
8S0022RJ	29499	0.4	1.38	<5	60	<0.5	<5	0.88	1	16	88	2246	3.25	<1	0.28
8S0022RJ	29500	0.9	1.13	>10000	31	<0.5	11	4.8	<1	158	21	831	3.4	<1	0.07
8S0022RJ	29501	<0.2	1.56	11	68	<0.5	<5	1.43	1	14	79	2393	3.34	<1	0.32
8S0022RJ	29502	<0.2	1.25	<5	44	<0.5	<5	0.95	1	13	89	2804	3.11	<1	0.18
8S0022RJ	29503	0.3	1.36	<5	39	<0.5	<5	1.3	1	10	85	3203	3.72	<1	0.18
8S0022RJ	29504	0.7	0.85	<5	61	<0.5	<5	2.23	1	12	101	3896	3.35	<1	0.27
8S0022RJ	29505	1.1	0.65	<5	157	<0.5	<5	3.93	1	12	123	3290	2.9	<1	0.28
8S0022RJ	29506	0.7	1.19	<5	65	<0.5	<5	2.14	1	8	86	3830	3.25	<1	0.25
8S0022RJ	29507	0.3	1.39	<5	42	<0.5	<5	1.6	1	10	90	2730	3.39	<1	0.16
8S0022RJ	29508	0.5	1.35	<5	219	<0.5	<5	2.07	2	13	89	2945	3.74	<1	0.22
8S0022RJ	29509	0.9	1.27	<5	155	<0.5	<5	2.42	1	7	75	3486	3.46	<1	0.23
8S0022RJ	29510	2	0.82	<5	173	<0.5	<5	3.4	1	8	69	5493	3.87	<1	0.25
8S0022RJ	29511	1.8	0.88	<5	134	<0.5	<5	4.36	1	6	79	4292	3.33	<1	0.24
8S0022RJ	29512	0.6	1.47	<5	188	<0.5	<5	2.6	1	8	87	2782	3.41	<1	0.23
8S0022RJ	29513	0.8	0.65	<5	288	<0.5	<5	4.43	1	12	78	2597	2.58	<1	0.29
8S0022RJ	29514	<0.2	0.82	<5	222	0.5	<5	4.86	1	12	47	1664	2.98	<1	0.24
8S0022RJ	29515	<0.2	1.48	<5	148	0.7	<5	4.67	1	15	28	49	4.52	<1	0.1
8S0022RJ	29516	<0.2	1.2	<5	164	0.6	<5	4.61	1	16	33	42	4.57	<1	0.12
8S0022RJ	29517	<0.2	1.43	<5	111	0.7	<5	3.72	1	20	23	41	4.76	<1	0.13
8S0022RJ	29518	<0.2	1.18	<5	134	0.6	<5	4.07	1	17	34	1032	4.46	1	0.13
8S0022RJ	29519	0.5	1.42	<5	80	<0.5	<5	0.96	2	11	65	3299	5.14	1	0.13
8S0022RJ	29520	2.4	0.63	4479	56	<0.5	<5	3.93	3	97	50	7679	6.33	2	0.14
8S0022RJ	29521	0.8	1.41	<5	63	<0.5	<5	0.88	1	14	88	3247	4.42	<1	0.14
8S0022RJ	29522	0.7	1.36	<5	91	<0.5	<5	1.11	1	16	83	3078	4.19	1	0.15
8S0022RJ	29523	1.6	1.33	<5	98	<0.5	<5	1.32	2	12	83	4324	4.09	1	0.16
8S0022RJ	29524	1.5	1.4	<5	127	<0.5	<5	1.69	1	12	81	4532	3.76	1	0.19
8S0022RJ	29525	0.7	1.32	<5	112	<0.5	<5	1.45	1	11	90	2765	3.93	<1	0.17
8S0022RJ	29526	0.5	1.32	<5	116	<0.5	<5	1.32	1	12	88	3545	4.1	1	0.17
8S0022RJ	29527	1.4	1.27	<5	95	<0.5	<5	1.26	2	14	93	4197	4.47	1	0.17
8S0022RJ	29528	2.3	1.31	<5	144	<0.5	<5	1.44	2	12	99	5004	4.54	<1	0.19
8S0022RJ	29529	1.7	1.19	<5	149	<0.5	<5	1.51	1	12	104	4959	4.27	<1	0.19
8S0022RJ	29530	1.3	1.44	<5	66	<0.5	<5	1.05	1	13	89	3269	4.33	<1	0.15
8S0022RJ	29531	2.2	1.49	<5	77	<0.5	<5	1.22	1	12	109	3755	4.15	<1	0.17
8S0022RJ	29532	1.2	1.09	<5	121	<0.5	<5	1.78	1	11	97	3849	4.21	1	0.22
8S0022RJ	29533	0.6	1.19	<5	141	<0.5	<5	1.81	2	10	104	2501	4.68	<1	0.27
8S0022RJ	29534	0.4	1.39	<5	162	<0.5	<5	1.99	1	16	89	2540	4.3	1	0.24
8S0022RJ	29535	0.3	1.33	<5	110	<0.5	<5	1.9	1	16	99	2053	4.4	1	0.24
8S0022RJ	29536	0.2	0.67	36	34	<0.5	<5	1.8	2	144	84	1247	7.26	<1	0.27
8S0022RJ	29537	1.1	0.63	20	52	<0.5	<5	1.94	2	89	87	2962	6.19	1	0.26
8S0022RJ	29538	1.2	0.91	8	92	<0.5	<5	2.05	2	23	88	3525	5.16	<1	0.28
8S0022RJ	29539	0.5	1.02	13	123	<0.5	<5	2.05	2	18	89	2360	5.25	<1	0.29
8S0022RJ	29540	0.8	0.77	15	90	<0.5	<5	2.13	2	26	90	2180	5.31	1	0.29
8S0022RJ	29541	0.4	1.26	12	113	<0.5	<5	1.79	2	17	101	2294	5.61	<1	0.24

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0022RJ	29542	<0.2	1.31	<5	164	<0.5	<5	1.43	2	12	113	3191	5.39	<1	0.19
8S0022RJ	29543	<0.2	1.31	<5	110	<0.5	<5	2.06	1	10	125	2670	4.61	<1	0.21
8S0022RJ	29544	<0.2	1.36	10	167	<0.5	<5	2.09	1	13	109	2494	4.52	<1	0.23
8S0022RJ	29545	0.8	1.35	8	133	<0.5	<5	1.93	2	16	118	4490	5.45	<1	0.2
8S0022RJ	29546	1	1.45	<5	114	<0.5	<5	1.8	2	11	127	5138	4.71	1	0.17
8S0022RJ	29547	<0.2	1.51	<5	83	<0.5	<5	1.21	2	14	139	3479	5.12	<1	0.16
8S0022RJ	29548	0.9	1.46	<5	136	<0.5	<5	2.1	2	10	126	4530	5.39	<1	0.22
8S0022RJ	29549	0.8	0.63	11	57	<0.5	<5	1.84	2	14	129	3194	6.29	<1	0.29
8S0022RJ	29550	0.7	1.11	<5	158	<0.5	<5	2.06	2	12	123	4979	4.81	1	0.22
8S0022RJ	29551	0.5	1.41	<5	152	<0.5	<5	1.98	2	16	114	4010	5.15	<1	0.23
8S0022RJ	29552	1.1	1.31	<5	104	<0.5	<5	1.88	1	14	120	4752	4.6	<1	0.22
8S0022RJ	29553	0.2	1.44	<5	133	<0.5	<5	2.08	1	16	103	3739	4.67	<1	0.22
8S0022RJ	29554	0.7	1.49	<5	109	<0.5	<5	1.61	2	13	102	4627	4.93	<1	0.22
8S0022RJ	29555	<0.2	1.2	<5	105	<0.5	<5	2.33	2	15	99	2789	4.93	<1	0.25
8S0022RJ	29556	1.6	1.16	<5	83	<0.5	<5	1.91	1	14	127	7468	4.2	1	0.21
8S0022RJ	29557	0.3	1.28	<5	119	<0.5	<5	1.71	2	13	121	4230	4.92	<1	0.2
8S0022RJ	29558	<0.2	0.98	<5	49	<0.5	<5	1.71	2	27	110	3158	6.83	<1	0.27
8S0022RJ	29559	<0.2	1.12	<5	81	<0.5	<5	1.67	2	25	116	1606	5.72	<1	0.22
8S0022RJ	29560	33	1.24	1802	155	0.5	38	2.28	19	20	178	2491	4.56	1	0.2
8S0022RJ	29561	0.5	1.22	<5	98	<0.5	<5	1.34	2	18	110	4997	5.82	<1	0.17
8S0022RJ	29562	<0.2	1.24	<5	103	<0.5	<5	1.31	2	14	101	4142	5.29	<1	0.16
8S0022RJ	29563	0.2	1.32	<5	85	<0.5	<5	1.76	2	18	97	2800	5.6	<1	0.21
8S0022RJ	29564	0.6	1.31	<5	87	<0.5	<5	1.51	3	21	77	5229	8.18	<1	0.21
8S0022RJ	29565	0.8	0.94	<5	81	<0.5	<5	1.83	2	32	99	3941	5.84	1	0.24
8S0022RJ	29566	<0.2	1.26	<5	201	<0.5	<5	1.61	2	14	95	2384	5.51	<1	0.2
8S0022RJ	29567	0.3	1.13	<5	127	<0.5	<5	1.34	2	16	103	4181	5.58	<1	0.19
8S0022RJ	29568	<0.2	1.21	<5	135	<0.5	<5	1.49	2	13	98	2492	5.03	<1	0.18
8S0022RJ	29569	<0.2	1.15	<5	89	<0.5	<5	1.75	2	25	98	2031	5.91	<1	0.24
8S0022RJ	29570	0.2	1.24	<5	80	<0.5	<5	1.65	2	17	101	3643	5.19	<1	0.17
8S0022RJ	29571	<0.2	1.36	<5	97	<0.5	<5	1.64	2	18	96	2779	5.92	<1	0.2
8S0022RJ	29572	0.8	1.35	<5	195	<0.5	<5	2.22	1	13	94	3332	4.08	<1	0.24
8S0022RJ	29573	0.4	1.32	<5	51	<0.5	<5	1.87	2	25	84	3310	5.94	<1	0.36
8S0022RJ	29574	0.4	0.99	7	79	<0.5	<5	1.85	2	24	99	3067	4.89	<1	0.26
8S0022RJ	29575	<0.2	1.22	<5	69	<0.5	<5	1.86	2	28	86	1590	5.27	<1	0.25
8S0022RJ	29576	<0.2	1.48	<5	40	<0.5	<5	1.62	2	22	83	1528	7.02	<1	0.25
8S0022RJ	29577	<0.2	1.51	<5	67	<0.5	<5	1.96	2	19	88	2745	6.77	<1	0.29
8S0022RJ	29578	<0.2	1.27	<5	130	<0.5	<5	2.09	2	17	90	2563	4.68	<1	0.23
8S0022RJ	29579	<0.2	0.92	<5	72	<0.5	<5	2.26	2	19	94	1160	5	<1	0.28
8S0022RJ	29580	1.5	1.02	>10000	27	<0.5	7	4.62	2	163	16	816	3.42	1	0.06
8S0022RJ	29581	<0.2	1.32	6	116	<0.5	<5	2.43	1	15	88	1706	4.07	<1	0.21
8S0022RJ	29582	<0.2	1.39	<5	103	<0.5	<5	2.37	1	17	85	1254	4.76	<1	0.2
8S0022RJ	29583	<0.2	1.16	8	68	<0.5	<5	2.21	2	40	90	1131	5.45	<1	0.23
8S0022RJ	29584	<0.2	1.24	<5	82	<0.5	<5	2.1	1	19	94	772	4.61	<1	0.25
8S0022RJ	29585	<0.2	1.01	<5	60	<0.5	<5	1.93	1	16	95	898	3.55	<1	0.25
8S0022RJ	29586	<0.2	1.38	<5	77	<0.5	<5	1.95	2	20	95	1633	5.35	<1	0.21
8S0022RJ	29587	<0.2	1.26	13	66	<0.5	<5	2.54	2	24	88	1792	5.85	<1	0.23
8S0022RJ	29588	<0.2	0.9	8	46	<0.5	<5	1.74	2	26	90	1225	5.91	<1	0.26
8S0022RJ	29589	<0.2	1.25	<5	72	<0.5	<5	1.95	2	16	90	866	5.33	<1	0.2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0022RJ	29590	<0.2	1.17	<5	115	<0.5	<5	1.8	1	13	106	1328	4.28	<1	0.21
8S0022RJ	29591	<0.2	0.95	<5	55	<0.5	<5	1.95	2	33	80	535	6.18	<1	0.24
8S0022RJ	29592	<0.2	1.3	<5	85	<0.5	<5	1.69	1	18	109	963	4.81	<1	0.21
8S0022RJ	29593	<0.2	1.27	<5	94	<0.5	<5	1.58	1	18	104	945	4.75	<1	0.21
8S0022RJ	29594	<0.2	1.25	<5	89	<0.5	<5	1.59	1	20	100	893	4.99	<1	0.21
8S0022RJ	29595	<0.2	0.99	<5	65	<0.5	<5	1.98	1	24	92	364	5.55	<1	0.24
8S0022RJ	29596	<0.2	0.67	<5	49	<0.5	<5	3.37	2	28	81	1659	6.43	<1	0.19
8S0022RJ	29597	<0.2	0.98	<5	71	<0.5	<5	2.73	1	18	90	628	4.81	<1	0.2
8S0022RJ	29598	<0.2	1.23	<5	89	<0.5	<5	1.64	1	15	85	733	4.53	<1	0.2
8S0022RJ	29599	<0.2	1.25	<5	102	<0.5	<5	1.47	1	14	100	1103	4.65	1	0.18
8S0022RJ	29600	1.8	0.67	4692	54	<0.5	<5	3.93	2	98	57	7441	6.25	2	0.15
8S0022RJ	29601	<0.2	0.81	<5	72	<0.5	<5	2.45	1	27	91	41	4.79	<1	0.21
8S0022RJ	29602	<0.2	0.77	<5	78	<0.5	<5	3.06	1	22	92	142	5.03	<1	0.2
8S0022RJ	29603	<0.2	1.15	<5	65	<0.5	<5	0.23	1	21	73	1322	3.29	<1	0.38
8S0022RJ	29604	<0.2	1.11	<5	63	<0.5	<5	0.22	1	22	72	1063	3.17	<1	0.35
8S0022RJ	29605	<0.2	1.04	<5	57	<0.5	<5	0.23	1	20	70	1300	3.04	<1	0.33
8S0022RJ	29606	<0.2	0.95	<5	58	<0.5	<5	0.19	1	23	67	1328	3.22	1	0.33
8S0022RJ	29607	<0.2	1.11	<5	57	<0.5	<5	0.24	1	27	91	2088	3.69	1	0.34
8S0022RJ	29608	<0.2	0.98	<5	52	<0.5	<5	0.41	2	29	80	1552	4.25	1	0.3
8S0022RJ	29609	<0.2	1.07	<5	61	<0.5	<5	0.54	2	22	85	1063	3.85	<1	0.34
8S0022RJ	29610	<0.2	1.11	<5	63	<0.5	<5	0.49	1	22	76	1400	3.25	<1	0.32
8S0022RJ	29611	<0.2	1	<5	71	<0.5	<5	0.61	2	17	90	1287	2.63	1	0.26
8S0022RJ	29612	<0.2	1	<5	64	<0.5	<5	0.71	2	17	86	928	3.35	<1	0.3
8S0022RJ	29613	<0.2	0.91	<5	46	<0.5	<5	1.14	2	33	85	2023	3.99	<1	0.24
8S0022RJ	29614	0.2	1.02	<5	66	<0.5	<5	1.29	1	19	97	1830	2.69	<1	0.23
8S0022RJ	29615	<0.2	0.94	5	57	<0.5	<5	0.84	1	21	99	1392	3.65	<1	0.26
8S0022RJ	29616	0.7	0.95	<5	36	<0.5	<5	1.95	2	24	93	1484	4.98	<1	0.3
8S0022RJ	29617	1	1	<5	31	<0.5	<5	1.76	2	31	105	1403	5.38	<1	0.35
8S0022RJ	29618	0.4	1	<5	38	<0.5	<5	1.72	2	27	100	1319	4.72	<1	0.29
8S0022RJ	29619	0.3	1.13	<5	42	<0.5	<5	1.7	2	25	105	1797	4.51	<1	0.2
8S0022RJ	29620	0.2	1.2	<5	37	<0.5	<5	1.45	2	28	112	1966	5.43	<1	0.21
8S0022RJ	29621	0.4	1.52	<5	51	<0.5	<5	2.02	2	24	110	1906	5.09	<1	0.27
8S0022RJ	29622	0.6	1.52	<5	55	0.5	<5	1.8	2	25	105	1999	4.85	<1	0.28
8S0022RJ	29623	0.9	1.32	<5	45	0.5	<5	1.61	2	31	99	2123	5.34	<1	0.28
8S0022RJ	29624	0.5	1.15	<5	52	<0.5	<5	1.16	2	21	108	1358	4.1	<1	0.38
8S0022RJ	29625	1	1.14	<5	38	<0.5	<5	1.06	2	29	90	1690	5.31	<1	0.37
8S0022RJ	29626	0.2	1.31	<5	45	0.5	<5	1.28	2	23	87	1218	4.86	<1	0.3
8S0022RJ	29627	<0.2	1.26	<5	47	<0.5	<5	1.22	2	18	98	1111	4.37	<1	0.3
8S0022RJ	29628	0.7	1.05	<5	35	<0.5	<5	1.3	2	30	95	1766	5.82	<1	0.31
8S0022RJ	29629	0.8	1.2	<5	27	<0.5	<5	1.52	3	40	90	1773	6.45	<1	0.31
8S0022RJ	29630	0.4	1.29	<5	40	<0.5	<5	1.43	2	28	87	1184	5.54	<1	0.24
8S0022RJ	29631	0.4	1.32	<5	37	<0.5	<5	1.73	2	25	104	1506	5.66	<1	0.21
8S0022RJ	29632	0.4	1.22	10	36	<0.5	<5	2.06	2	18	107	1058	5.34	<1	0.24
8S0022RJ	29633	0.5	1.27	<5	30	<0.5	<5	1.97	2	23	104	1282	5.05	<1	0.17
8S0022RJ	29634	<0.2	1.16	<5	30	<0.5	<5	1.93	2	23	125	1681	5.52	<1	0.16
8S0022RJ	29635	1.2	1.01	5	33	<0.5	<5	5.36	2	17	107	924	4.14	<1	0.15
8S0022RJ	29636	0.2	1.45	<5	40	<0.5	<5	3.32	1	14	110	715	3.73	<1	0.17
8S0022RJ	29637	0.5	1.32	<5	30	<0.5	<5	2.51	2	60	127	925	6.48	<1	0.15

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8S0022RJ	29638	<0.2	0.98	<5	28	<0.5	<5	1.84	1	16	120	682	3.2	<1	0.12
8S0022RJ	29639	1.1	0.9	<5	30	<0.5	<5	2.08	2	14	126	687	3.41	<1	0.17
8S0022RJ	29640	29	1.26	1421	170	0.6	24	2.31	18	19	178	2515	4.22	<1	0.2
8S0022RJ	29641	0.3	0.75	<5	31	<0.5	<5	1.56	2	20	131	1265	4.67	<1	0.12
8S0022RJ	29642	<0.2	0.96	<5	34	<0.5	<5	1.51	2	15	105	1054	4.23	<1	0.13
8S0022RJ	29643	<0.2	1.35	<5	28	<0.5	<5	1.7	2	16	118	1333	4.46	<1	0.2
8S0022RJ	29644	<0.2	1.06	<5	22	<0.5	<5	1.98	2	23	110	908	4.22	<1	0.15
8S0022RJ	29645	0.7	0.68	<5	48	<0.5	<5	1.9	3	15	134	897	3.24	<1	0.14
8S0022RJ	29646	<0.2	0.93	<5	25	<0.5	<5	1.39	1	13	110	655	2.84	<1	0.11
8S0022RJ	29647	<0.2	1.08	<5	34	<0.5	<5	1.39	2	13	147	753	4.12	<1	0.09
8S0022RJ	29648	<0.2	1.1	<5	38	<0.5	<5	1.53	2	15	100	938	3.91	<1	0.11
8S0022RJ	29649	<0.2	1.27	<5	53	<0.5	<5	1.67	1	17	104	1445	4.16	<1	0.13
8S0022RJ	29650	1.1	1.06	<5	31	<0.5	<5	1.76	3	23	107	868	3.58	<1	0.16
8S0022RJ	29651	0.8	0.9	<5	45	<0.5	<5	1.49	1	20	127	855	3.35	<1	0.16
8S0022RJ	29652	<0.2	0.99	<5	29	<0.5	<5	2.56	1	16	99	1078	3.98	<1	0.13
8S0022RJ	29653	<0.2	0.9	<5	37	<0.5	<5	1.86	1	18	105	786	3.44	<1	0.16
8S0022RJ	29654	<0.2	0.9	<5	25	<0.5	<5	1.64	1	19	108	812	4.21	<1	0.12
8S0022RJ	29655	<0.2	0.96	<5	21	<0.5	<5	2.04	2	14	106	631	3.74	<1	0.12
8S0022RJ	29656	0.3	0.86	<5	28	<0.5	<5	1.95	1	15	108	892	3.77	<1	0.13
8S0022RJ	29657	<0.2	0.99	<5	40	<0.5	<5	2.57	1	15	125	822	3.11	<1	0.11
8S0022RJ	29658	3.9	0.61	8	109	<0.5	<5	3.36	5	12	105	800	1.82	<1	0.27
8S0022RJ	29659	0.2	1.09	<5	53	<0.5	<5	2.09	1	18	112	1099	3.2	<1	0.15
8S0022RJ	29660	0.9	1.01	9793	26	<0.5	<5	4.58	1	156	16	752	3.2	<1	0.06
8S0022RJ	29661	<0.2	1.08	<5	58	<0.5	<5	1.62	1	12	101	549	2.7	<1	0.17
8S0022RJ	29662	<0.2	1.04	<5	31	<0.5	<5	1.52	1	14	106	528	2.37	<1	0.12
8S0022RJ	29663	<0.2	1.05	<5	26	<0.5	<5	1.31	1	10	110	453	2.39	<1	0.08
8S0022RJ	29664	0.2	0.96	<5	13	<0.5	<5	1.55	1	13	140	917	2.87	<1	0.06
8S0022RJ	29665	<0.2	1.12	<5	24	0.5	<5	1.31	1	14	111	949	3.03	<1	0.1
8S0022RJ	29665A	<0.2	1.15	<5	44	<0.5	<5	1.14	1	19	99	782	3.84	<1	0.12
8S0022RJ	29666	<0.2	1.07	<5	49	<0.5	<5	1.87	1	11	104	571	2.5	<1	0.13
8S0022RJ	29667	<0.2	1.06	<5	55	<0.5	<5	1.91	1	9	106	399	2.31	<1	0.11
8S0022RJ	29668	<0.2	1.2	<5	45	<0.5	<5	1.67	1	12	103	552	3.15	<1	0.12
8S0022RJ	29669	0.5	1.19	<5	33	<0.5	<5	1.42	1	17	93	762	3.69	<1	0.13
8S0022RJ	29670	<0.2	1.13	<5	30	<0.5	<5	1.58	1	14	118	496	3.64	<1	0.11
8S0022RJ	29671	<0.2	1.18	<5	42	0.5	<5	1.35	1	11	102	501	2.88	<1	0.13
8S0022RJ	29672	0.3	0.99	<5	35	<0.5	<5	1.49	1	11	104	529	2.98	<1	0.14
8S0022RJ	29673	<0.2	1.26	<5	42	<0.5	<5	1.41	1	16	100	892	3.67	<1	0.16
8S0022RJ	29674	<0.2	1.27	<5	55	<0.5	<5	1.35	1	10	108	668	2.84	<1	0.16
8S0022RJ	29675	<0.2	1.22	<5	64	<0.5	<5	2.18	1	8	107	425	2.36	<1	0.17
8S0022RJ	29676	0.2	1.13	<5	75	<0.5	<5	2.59	1	6	101	295	2.29	<1	0.19
8S0022RJ	29677	0.3	1.21	<5	111	<0.5	<5	2.94	1	9	89	459	2.72	<1	0.23
8S0022RJ	29678	<0.2	1.09	<5	105	<0.5	<5	2.75	1	10	86	283	3.03	<1	0.22
8S0022RJ	29679	<0.2	1.06	<5	88	<0.5	<5	2.44	1	15	85	278	3.9	<1	0.31
8S0022RJ	29680	2.9	0.6	4424	55	<0.5	<5	3.57	2	91	50	7113	5.8	2	0.13
8S0022RJ	29681	<0.2	0.91	<5	122	<0.5	<5	2.4	1	16	79	68	3.88	<1	0.36
8S0022RJ	29682	0.2	0.6	16	69	<0.5	<5	1.6	2	33	75	78	7.14	<1	0.42
8S0022RJ	29683	0.4	1.04	13	107	<0.5	<5	2.4	1	16	76	413	4.32	<1	0.3
8S0022RJ	29684	<0.2	1.39	<5	79	<0.5	<5	2.37	1	13	84	458	3.3	<1	0.23

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0022RJ	29685	<0.2	1.33	<5	60	<0.5	<5	2.08	1	9	97	663	2.74	<1	0.17
8S0022RJ	29686	0.4	1.41	<5	58	<0.5	<5	2.28	2	9	97	719	3.09	1	0.21
8S0022RJ	29687	<0.2	1.45	<5	99	<0.5	<5	2.22	1	5	101	359	2.81	1	0.19
8S0022RJ	29688	0.4	1.48	<5	82	<0.5	<5	2.06	2	13	91	922	3.66	<1	0.21
8S0022RJ	29689	<0.2	1.47	<5	71	<0.5	<5	2.13	2	15	91	722	4.02	<1	0.2
8S0022RJ	29690	<0.2	1.35	<5	64	<0.5	<5	2.16	2	10	107	451	3.63	<1	0.25
8S0022RJ	29691	7	1.38	<5	42	<0.5	11	2.11	2	12	100	1450	3.82	<1	0.13
8S0022RJ	29692	1.3	1.34	<5	60	<0.5	<5	1.87	2	8	112	716	3.37	1	0.12
8S0022RJ	29693	1.1	1.38	<5	69	<0.5	<5	2.37	2	9	102	548	3.6	<1	0.11
8S0022RJ	29694	<0.2	1.48	<5	56	<0.5	<5	2.41	2	10	90	537	3.96	<1	0.13
8S0022RJ	29695	<0.2	1.43	<5	50	<0.5	<5	2.5	2	6	113	425	3.48	<1	0.14
8S0022RJ	29696	7.1	1.49	<5	64	<0.5	5	2.5	1	5	112	661	3.13	<1	0.15
8S0022RJ	29697	0.5	1.46	<5	81	<0.5	<5	2.47	2	12	98	595	3.75	1	0.22
8S0022RJ	29698	<0.2	1.46	<5	81	<0.5	<5	2.24	2	11	108	525	3.95	<1	0.18
8S0022RJ	29699	<0.2	1.35	<5	58	<0.5	<5	2.01	1	11	115	686	3.12	<1	0.14
8S0022RJ	29700	<0.2	1.33	238	69	<0.5	50	2.14	3	48	121	657	3.24	1	0.14
8S0022RJ	29701	<0.2	1.45	<5	68	<0.5	<5	2.62	2	12	101	546	3.82	1	0.19
8S0022RJ	29702	<0.2	1.5	<5	64	<0.5	<5	2.18	1	7	113	482	3.13	<1	0.15
8S0022RJ	29703	<0.2	1.43	<5	53	<0.5	<5	1.98	1	7	117	568	3.32	<1	0.1
8S0022RJ	29704	<0.2	1.18	<5	56	<0.5	<5	2.8	1	6	111	452	2.76	<1	0.12
8S0022RJ	29705	<0.2	1.3	<5	50	<0.5	<5	2.24	1	4	114	341	3.38	<1	0.19
8S0022RJ	29706	<0.2	1.36	16	61	<0.5	<5	2.65	2	8	114	513	4.1	<1	0.19
8S0022RJ	29707	<0.2	1.44	8	92	<0.5	<5	2.38	1	9	102	292	4.39	<1	0.19
8S0022RJ	29708	<0.2	1.29	12	83	<0.5	<5	3.41	1	14	107	291	4.62	<1	0.22
8S0022RJ	29709	<0.2	1.05	<5	122	<0.5	<5	2.97	1	4	109	490	2.85	<1	0.15
8S0022RJ	29710	<0.2	0.98	20	73	0.5	<5	3.37	1	7	96	578	3.33	<1	0.2
8S0022RJ	29711	0.9	0.64	87	38	0.6	<5	3.22	2	15	83	755	5.51	<1	0.31
8S0022RJ	29712	<0.2	0.69	34	41	0.5	<5	1.96	2	13	84	814	4.68	<1	0.26

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0022RJ	29494	<10	0.58	206	<2	0.01	11	216	13	>5.00	5	1	15	<5	<0.01	<10
8S0022RJ	29495	<10	1.9	776	2	0.02	25	196	14	>5.00	9	10	41	<5	<0.01	<10
8S0022RJ	29496	<10	1.12	232	<2	0.01	12	338	14	>5.00	6	7	28	<5	<0.01	<10
8S0022RJ	29497	<10	1.43	361	2	0.02	14	525	14	>5.00	6	16	36	<5	<0.01	<10
8S0022RJ	29498	<10	1.49	446	<2	0.02	14	608	41	>5.00	5	16	41	<5	<0.01	<10
8S0022RJ	29499	<10	1.13	370	25	0.06	11	947	14	0.84	<5	5	23	5	0.05	<10
8S0022RJ	29500	<10	0.31	439	17	0.12	28	1061	37	1.48	10	2	85	<5	0.05	<10
8S0022RJ	29501	10	1.26	277	89	0.06	9	982	16	0.8	<5	4	29	5	0.04	<10
8S0022RJ	29502	10	0.96	240	125	0.05	8	736	14	0.59	<5	3	25	6	0.01	<10
8S0022RJ	29503	<10	1.03	302	43	0.04	9	892	19	0.52	<5	3	27	6	0.01	<10
8S0022RJ	29504	<10	0.51	306	22	0.03	9	760	9	0.86	5	2	30	5	<0.01	<10
8S0022RJ	29505	<10	0.54	404	37	0.02	8	575	16	1.67	7	1	47	<5	<0.01	<10
8S0022RJ	29506	10	0.86	335	53	0.04	8	812	13	0.87	<5	2	39	5	<0.01	<10
8S0022RJ	29507	12	1.01	338	50	0.04	8	888	17	0.76	<5	3	33	5	0.01	<10
8S0022RJ	29508	10	1.01	354	42	0.04	9	919	22	1	10	3	46	<5	<0.01	<10
8S0022RJ	29509	<10	0.92	377	42	0.04	7	822	16	1.07	5	2	39	<5	<0.01	<10
8S0022RJ	29510	<10	0.74	437	53	0.03	8	832	9	1.33	5	2	55	<5	<0.01	<10
8S0022RJ	29511	<10	0.64	395	12	0.03	8	882	8	1.26	9	2	70	<5	<0.01	<10
8S0022RJ	29512	<10	0.95	439	10	0.03	9	1104	9	1.4	<5	3	68	<5	<0.01	<10
8S0022RJ	29513	<10	1.06	482	12	0.02	7	837	4	1.07	14	2	93	<5	<0.01	<10
8S0022RJ	29514	10	1.03	498	8	0.02	8	1305	4	0.89	6	4	97	<5	0.01	<10
8S0022RJ	29515	15	0.85	657	<2	0.04	24	2037	7	0.05	<5	8	141	<5	0.07	<10
8S0022RJ	29516	15	0.99	765	<2	0.07	25	1967	4	0.03	<5	8	140	<5	0.09	<10
8S0022RJ	29517	17	1.03	569	<2	0.05	26	1966	7	0.17	<5	8	185	<5	0.07	<10
8S0022RJ	29518	21	1.02	652	2	0.06	22	1610	2	0.61	<5	6	172	5	0.06	<10
8S0022RJ	29519	<10	1.25	290	6	0.05	11	970	4	1.07	<5	4	58	9	0.03	<10
8S0022RJ	29520	10	0.6	715	11	0.07	24	1066	67	3.69	7	2	100	<5	0.01	<10
8S0022RJ	29521	<10	1.33	258	11	0.06	11	1029	8	0.82	<5	4	56	7	0.08	<10
8S0022RJ	29522	<10	1.18	292	14	0.05	11	1001	13	1.17	<5	3	84	9	0.02	<10
8S0022RJ	29523	<10	1.15	286	5	0.05	11	965	12	1.52	<5	3	71	8	0.01	<10
8S0022RJ	29524	<10	1.21	311	13	0.05	11	1241	10	1.63	<5	3	86	9	0.01	<10
8S0022RJ	29525	<10	1.11	300	5	0.05	11	1008	5	1.24	<5	3	83	8	0.02	<10
8S0022RJ	29526	<10	1.13	278	6	0.04	11	931	5	1.03	<5	3	116	6	0.01	<10
8S0022RJ	29527	<10	1.02	342	6	0.04	11	978	8	1.49	<5	3	67	6	0.01	<10
8S0022RJ	29528	<10	1	360	5	0.04	11	959	11	1.42	<5	2	88	7	<0.01	<10
8S0022RJ	29529	<10	0.94	389	22	0.04	11	972	10	1.55	<5	2	87	7	<0.01	<10
8S0022RJ	29530	<10	1.23	351	3	0.05	11	1026	12	1.1	<5	3	60	8	0.02	<10
8S0022RJ	29531	<10	1.27	394	4	0.06	11	1052	52	1.56	<5	3	109	5	0.01	<10
8S0022RJ	29532	<10	0.96	390	4	0.04	11	966	4	1.98	<5	2	127	6	<0.01	<10
8S0022RJ	29533	<10	1	465	2	0.04	11	917	3	1.72	<5	2	136	5	<0.01	<10
8S0022RJ	29534	10	1.05	404	5	0.04	10	997	4	1.61	<5	3	197	5	<0.01	<10
8S0022RJ	29535	<10	1	394	3	0.04	11	932	3	2.21	<5	2	171	7	<0.01	<10
8S0022RJ	29536	<10	0.57	652	<2	0.02	13	873	14	>5.00	<5	2	112	6	<0.01	<10
8S0022RJ	29537	<10	0.71	801	4	0.02	12	871	12	4.3	<5	2	116	7	<0.01	<10
8S0022RJ	29538	<10	0.82	554	7	0.03	11	940	6	2.84	<5	2	227	5	<0.01	<10
8S0022RJ	29539	10	0.75	481	2	0.03	10	934	6	2.15	<5	2	201	8	<0.01	<10
8S0022RJ	29540	<10	0.62	512	2	0.03	11	895	7	2.81	<5	2	266	6	<0.01	<10
8S0022RJ	29541	<10	0.88	408	3	0.03	12	889	5	2.14	<5	2	217	8	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0022RJ	29542	<10	1.01	274	5	0.04	11	951	7	1.16	<5	3	86	<5	0.01	<10
8S0022RJ	29543	<10	0.92	371	12	0.04	10	945	6	2.29	<5	2	122	<5	<0.01	<10
8S0022RJ	29544	<10	0.88	313	14	0.03	10	865	4	1.64	<5	2	208	<5	<0.01	<10
8S0022RJ	29545	10	0.85	269	12	0.04	13	927	8	2.08	<5	2	181	<5	<0.01	<10
8S0022RJ	29546	<10	0.91	269	18	0.04	11	916	7	1.97	<5	2	111	<5	<0.01	<10
8S0022RJ	29547	<10	1.02	320	20	0.05	11	970	7	1.87	<5	3	68	<5	<0.01	<10
8S0022RJ	29548	<10	0.8	285	27	0.03	11	816	7	1.91	<5	2	95	<5	<0.01	<10
8S0022RJ	29549	<10	0.54	1168	34	0.02	12	855	9	4.65	<5	2	108	<5	<0.01	<10
8S0022RJ	29550	<10	0.8	280	13	0.03	10	848	6	1.73	<5	2	366	<5	<0.01	<10
8S0022RJ	29551	10	0.96	276	9	0.04	11	1024	6	1.96	<5	2	211	<5	<0.01	<10
8S0022RJ	29552	<10	0.92	240	6	0.04	12	980	8	2.54	<5	2	170	<5	<0.01	<10
8S0022RJ	29553	10	1.03	237	4	0.04	12	1032	7	2.18	<5	2	210	<5	<0.01	<10
8S0022RJ	29554	10	1.07	227	10	0.04	12	1135	6	2.47	<5	3	163	<5	<0.01	<10
8S0022RJ	29555	11	0.82	247	35	0.03	10	936	5	2.32	<5	2	216	<5	<0.01	<10
8S0022RJ	29556	<10	0.85	187	4	0.04	12	1055	8	3.01	<5	2	117	<5	<0.01	<10
8S0022RJ	29557	<10	0.94	173	5	0.05	12	940	5	2.13	<5	2	157	<5	<0.01	<10
8S0022RJ	29558	<10	0.78	395	5	0.03	13	897	7	4.61	<5	2	179	<5	<0.01	<10
8S0022RJ	29559	<10	0.88	330	2	0.04	13	841	5	3.24	<5	2	144	<5	<0.01	<10
8S0022RJ	29560	11	1.33	676	6	0.08	125	643	3576	1.63	212	3	78	<5	0.08	<10
8S0022RJ	29561	<10	0.97	179	<2	0.05	13	1009	12	2.78	<5	3	97	<5	0.01	<10
8S0022RJ	29562	<10	1.02	185	<2	0.05	11	998	6	2.26	<5	3	117	<5	0.01	<10
8S0022RJ	29563	10	0.88	326	<2	0.04	11	871	6	2.65	<5	2	147	<5	<0.01	<10
8S0022RJ	29564	<10	0.95	241	<2	0.05	11	992	6	2.46	<5	3	147	<5	0.01	<10
8S0022RJ	29565	<10	0.78	481	3	0.04	12	1166	19	2.82	<5	2	110	<5	<0.01	<10
8S0022RJ	29566	<10	0.93	218	<2	0.05	11	939	3	1.33	<5	3	77	<5	0.01	<10
8S0022RJ	29567	<10	0.86	213	<2	0.05	11	936	3	2.09	<5	3	62	<5	0.01	<10
8S0022RJ	29568	<10	0.96	215	<2	0.05	10	968	2	1.85	<5	3	80	<5	0.01	<10
8S0022RJ	29569	10	0.85	346	3	0.04	11	952	4	2.95	<5	3	107	<5	0.01	<10
8S0022RJ	29570	<10	0.95	229	<2	0.05	11	909	3	2.83	<5	3	110	<5	0.01	<10
8S0022RJ	29571	<10	1	302	<2	0.05	11	919	5	2.7	<5	3	143	<5	0.01	<10
8S0022RJ	29572	<10	0.94	268	7	0.04	10	977	3	1.41	<5	2	146	<5	<0.01	<10
8S0022RJ	29573	<10	0.66	298	2	0.03	13	923	9	4.38	<5	1	88	<5	<0.01	<10
8S0022RJ	29574	<10	0.75	373	5	0.03	10	841	55	3.18	<5	2	125	<5	0.01	<10
8S0022RJ	29575	10	0.89	377	5	0.04	11	840	7	3.53	<5	2	185	<5	<0.01	<10
8S0022RJ	29576	<10	1.03	422	4	0.04	12	801	5	>5.00	<5	2	85	<5	0.01	<10
8S0022RJ	29577	11	1.01	413	20	0.04	13	908	6	3.89	<5	1	94	<5	<0.01	<10
8S0022RJ	29578	11	0.91	311	8	0.04	10	856	4	1.95	<5	2	180	<5	0.01	<10
8S0022RJ	29579	10	0.78	510	11	0.03	10	855	6	3.27	<5	2	92	<5	<0.01	<10
8S0022RJ	29580	12	0.34	417	15	0.11	30	1060	35	1.45	11	1	82	<5	0.04	<10
8S0022RJ	29581	12	1	308	2	0.04	10	903	3	2.1	<5	3	55	<5	0.01	<10
8S0022RJ	29582	11	1.01	354	4	0.05	11	890	<2	2.33	<5	3	113	<5	0.01	<10
8S0022RJ	29583	10	0.86	496	5	0.05	11	904	21	3.84	<5	2	304	<5	<0.01	<10
8S0022RJ	29584	<10	0.89	567	8	0.04	11	902	5	2.99	<5	2	82	<5	<0.01	<10
8S0022RJ	29585	<10	0.83	555	12	0.04	10	845	7	2.29	<5	1	40	<5	<0.01	<10
8S0022RJ	29586	<10	0.94	384	19	0.05	12	860	5	3.15	<5	3	214	<5	0.01	<10
8S0022RJ	29587	13	0.88	304	14	0.05	11	883	5	3.86	<5	2	110	<5	<0.01	<10
8S0022RJ	29588	10	0.6	392	9	0.04	11	782	6	4.27	<5	1	40	<5	<0.01	<10
8S0022RJ	29589	11	0.81	287	8	0.05	10	801	4	2.92	<5	2	277	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0022RJ	29590	11	0.92	211	21	0.05	9	908	3	2.19	<5	3	275	<5	0.01	<10
8S0022RJ	29591	11	0.76	510	28	0.03	10	855	6	3.89	<5	3	122	<5	<0.01	<10
8S0022RJ	29592	11	0.94	241	21	0.05	10	871	3	2.53	<5	3	173	<5	0.01	<10
8S0022RJ	29593	<10	0.95	233	13	0.05	10	907	<2	2.43	<5	3	138	<5	0.01	<10
8S0022RJ	29594	11	0.91	267	16	0.05	11	872	5	2.41	<5	3	162	<5	0.01	<10
8S0022RJ	29595	11	0.77	400	13	0.03	10	774	5	3.29	<5	2	101	<5	<0.01	<10
8S0022RJ	29596	14	0.76	495	8	0.01	10	992	9	4.1	<5	3	70	<5	<0.01	<10
8S0022RJ	29597	14	0.79	272	8	0.03	9	841	4	2.92	<5	3	116	<5	<0.01	<10
8S0022RJ	29598	10	0.92	229	22	0.05	9	854	<2	2.47	<5	3	169	<5	0.01	<10
8S0022RJ	29599	11	1.03	198	18	0.06	10	929	2	2.16	<5	3	136	<5	0.01	<10
8S0022RJ	29600	11	0.61	728	11	0.07	23	1331	66	3.53	6	2	98	<5	0.01	<10
8S0022RJ	29601	14	0.77	216	9	0.04	11	849	3	2.96	<5	2	76	<5	<0.01	<10
8S0022RJ	29602	13	0.98	240	14	0.03	10	780	5	2.87	<5	2	139	<5	<0.01	<10
8S0022RJ	29603	14	1.08	308	171	0.06	9	855	25	2.93	<5	3	<1	<5	0.02	<10
8S0022RJ	29604	14	1.02	292	139	0.06	9	850	24	2.85	<5	2	<1	<5	0.02	<10
8S0022RJ	29605	10	1.02	367	273	0.07	9	881	33	2.66	<5	3	<1	<5	0.03	<10
8S0022RJ	29606	<10	0.86	241	121	0.06	10	740	25	2.91	<5	3	<1	<5	0.03	<10
8S0022RJ	29607	<10	1.18	288	87	0.06	8	832	25	3.21	<5	4	<1	<5	0.04	<10
8S0022RJ	29608	13	0.83	328	583	0.06	9	798	55	4.13	<5	1	<1	<5	0.01	<10
8S0022RJ	29609	15	0.94	442	325	0.05	7	953	39	3.62	<5	2	<1	<5	<0.01	<10
8S0022RJ	29610	15	1	334	78	0.06	6	1001	31	2.95	<5	2	<1	<5	<0.01	<10
8S0022RJ	29611	20	0.91	435	620	0.06	8	946	40	2.21	<5	2	<1	<5	0.01	<10
8S0022RJ	29612	18	0.83	259	173	0.05	8	1000	45	3.07	<5	2	<1	<5	0.01	<10
8S0022RJ	29613	17	0.63	438	79	0.05	11	871	42	3.98	<5	1	<1	<5	<0.01	<10
8S0022RJ	29614	19	0.77	488	156	0.05	9	832	34	2.5	<5	2	13	<5	<0.01	<10
8S0022RJ	29615	20	0.59	227	189	0.06	9	749	29	3.76	<5	1	9	<5	<0.01	<10
8S0022RJ	29616	14	0.55	323	118	0.04	9	833	40	>5.00	<5	<1	89	<5	<0.01	<10
8S0022RJ	29617	16	0.6	416	150	0.04	11	641	44	>5.00	<5	1	28	6	<0.01	<10
8S0022RJ	29618	12	0.67	322	191	0.04	9	526	39	>5.00	<5	1	90	<5	<0.01	<10
8S0022RJ	29619	11	1.03	248	92	0.05	10	410	30	>5.00	<5	1	89	<5	<0.01	<10
8S0022RJ	29620	10	1.08	259	81	0.06	11	393	31	>5.00	<5	1	78	<5	<0.01	<10
8S0022RJ	29621	10	1.21	570	154	0.05	10	516	32	4.88	<5	1	138	<5	<0.01	<10
8S0022RJ	29622	11	1.21	617	179	0.06	9	652	41	4.6	<5	2	181	<5	<0.01	<10
8S0022RJ	29623	13	0.89	650	299	0.05	9	716	36	>5.00	<5	1	70	<5	<0.01	<10
8S0022RJ	29624	12	0.75	475	323	0.04	8	664	44	3.94	<5	1	42	<5	<0.01	<10
8S0022RJ	29625	10	0.74	406	186	0.04	9	725	32	>5.00	<5	<1	31	<5	<0.01	<10
8S0022RJ	29626	10	0.98	611	102	0.05	9	797	35	4.73	<5	1	21	<5	<0.01	<10
8S0022RJ	29627	11	0.96	334	70	0.05	7	715	29	4.28	<5	1	22	<5	<0.01	<10
8S0022RJ	29628	10	0.72	424	178	0.04	9	756	34	>5.00	<5	1	14	<5	<0.01	<10
8S0022RJ	29629	11	0.84	546	202	0.04	11	666	43	>5.00	<5	1	41	<5	<0.01	<10
8S0022RJ	29630	10	0.98	542	227	0.05	10	510	37	>5.00	<5	1	36	<5	<0.01	<10
8S0022RJ	29631	10	1.04	324	86	0.05	9	597	31	>5.00	<5	1	82	<5	<0.01	<10
8S0022RJ	29632	10	0.94	267	90	0.05	8	501	27	>5.00	<5	1	92	<5	<0.01	<10
8S0022RJ	29633	<10	1.13	403	162	0.05	10	601	40	>5.00	<5	2	73	<5	<0.01	<10
8S0022RJ	29634	<10	0.99	270	161	0.05	12	735	17	>5.00	<5	2	109	<5	<0.01	<10
8S0022RJ	29635	11	0.66	384	187	0.04	9	463	82	>5.00	<5	<1	366	5	<0.01	<10
8S0022RJ	29636	10	1.1	346	69	0.06	9	610	26	>5.00	<5	2	258	7	<0.01	<10
8S0022RJ	29637	<10	1.03	350	103	0.07	11	672	27	>5.00	<5	3	145	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0022RJ	29638	<10	0.92	298	88	0.07	9	659	34	3.98	<5	2	108	7	<0.01	<10
8S0022RJ	29639	11	0.73	334	115	0.07	8	702	94	4.5	<5	1	90	<5	<0.01	<10
8S0022RJ	29640	11	1.33	674	7	0.07	122	747	2788	1.34	184	3	89	<5	0.08	<10
8S0022RJ	29641	10	0.65	232	62	0.08	10	776	61	>5.00	<5	1	81	<5	<0.01	<10
8S0022RJ	29642	<10	0.86	415	22	0.08	7	823	37	4.69	<5	1	76	<5	0.01	<10
8S0022RJ	29643	12	0.95	771	24	0.08	8	1091	47	3.55	<5	2	52	<5	<0.01	<10
8S0022RJ	29644	16	0.88	475	30	0.07	9	655	38	4.8	<5	2	86	<5	<0.01	<10
8S0022RJ	29645	13	0.52	341	115	0.06	8	431	102	4.12	<5	1	93	<5	<0.01	<10
8S0022RJ	29646	<10	0.81	418	74	0.08	8	783	23	2.27	<5	3	49	5	0.03	<10
8S0022RJ	29647	<10	1.23	292	731	0.08	10	803	39	4.43	<5	3	49	<5	0.03	<10
8S0022RJ	29648	<10	1.1	320	120	0.09	9	990	27	4.1	<5	3	78	<5	0.04	<10
8S0022RJ	29649	<10	1.05	453	165	0.1	10	997	20	3.88	<5	2	84	<5	0.03	<10
8S0022RJ	29650	16	0.89	484	267	0.07	9	945	388	3.75	<5	3	44	7	<0.01	<10
8S0022RJ	29651	<10	0.75	283	155	0.07	10	744	27	3.97	<5	1	87	7	<0.01	<10
8S0022RJ	29652	13	0.99	214	104	0.06	9	918	25	>5.00	<5	3	171	<5	<0.01	<10
8S0022RJ	29653	<10	0.87	206	211	0.07	10	639	19	4.76	<5	2	110	6	<0.01	<10
8S0022RJ	29654	<10	0.93	248	198	0.07	10	799	30	>5.00	<5	2	85	5	0.01	<10
8S0022RJ	29655	10	0.98	349	49	0.07	8	788	48	4.81	<5	2	96	<5	<0.01	<10
8S0022RJ	29656	<10	0.83	223	14	0.07	14	767	25	4.98	<5	2	99	5	<0.01	<10
8S0022RJ	29657	12	0.96	334	31	0.08	10	671	20	3.75	<5	3	114	<5	<0.01	<10
8S0022RJ	29658	14	0.3	775	265	0.05	7	771	618	2.11	57	1	234	<5	<0.01	<10
8S0022RJ	29659	11	0.96	363	79	0.08	11	848	20	3.27	<5	3	97	<5	0.01	<10
8S0022RJ	29660	14	0.31	408	14	0.12	28	1047	35	1.42	<5	1	66	<5	0.04	<10
8S0022RJ	29661	<10	1.13	291	26	0.08	10	939	25	2.97	<5	4	102	7	0.05	<10
8S0022RJ	29662	<10	1.11	350	103	0.07	11	898	21	2.31	<5	4	41	6	0.07	10
8S0022RJ	29663	<10	1.1	345	23	0.09	10	889	20	2	<5	4	28	10	0.07	<10
8S0022RJ	29664	<10	1.01	264	63	0.09	12	978	13	2.99	<5	5	52	10	0.06	<10
8S0022RJ	29665	<10	1.23	318	23	0.09	10	919	19	2.91	<5	5	7	5	0.1	<10
8S0022RJ	29665A	<10	1.12	288	21	0.08	11	974	17	3.49	<5	4	20	7	0.08	<10
8S0022RJ	29666	10	1.05	267	27	0.07	9	930	63	2.71	<5	3	87	<5	0.03	<10
8S0022RJ	29667	<10	1.13	199	9	0.08	8	903	15	2.48	<5	4	72	6	0.03	<10
8S0022RJ	29668	<10	1.19	317	8	0.08	11	950	17	3.01	<5	4	72	<5	0.07	<10
8S0022RJ	29669	<10	1.16	351	9	0.07	12	974	49	3.22	<5	4	38	8	0.07	<10
8S0022RJ	29670	<10	1.17	264	20	0.08	11	1033	24	3.4	<5	4	10	<5	0.08	<10
8S0022RJ	29671	<10	1.17	286	8	0.08	10	892	15	2.57	<5	5	60	<5	0.09	<10
8S0022RJ	29672	<10	0.85	356	72	0.07	11	935	22	3.16	<5	3	64	8	0.05	<10
8S0022RJ	29673	<10	1.13	410	62	0.07	11	964	16	3.12	<5	4	39	<5	0.08	<10
8S0022RJ	29674	<10	1.23	413	14	0.07	10	1050	17	2.23	<5	4	65	9	0.08	<10
8S0022RJ	29675	<10	0.99	418	17	0.07	9	942	17	2.07	<5	3	95	9	0.01	<10
8S0022RJ	29676	10	0.89	362	7	0.06	8	886	8	2.09	<5	2	111	8	<0.01	<10
8S0022RJ	29677	12	0.88	491	24	0.06	9	969	16	2.26	<5	1	285	11	<0.01	<10
8S0022RJ	29678	10	0.83	461	21	0.05	9	836	14	2.61	<5	1	164	9	<0.01	<10
8S0022RJ	29679	10	0.85	641	29	0.04	8	811	5	2.71	<5	1	161	8	<0.01	<10
8S0022RJ	29680	<10	0.57	676	10	0.07	21	1305	61	3.43	<5	2	55	7	0.01	<10
8S0022RJ	29681	<10	0.85	845	11	0.03	8	829	4	2.05	<5	1	104	12	<0.01	<10
8S0022RJ	29682	<10	0.82	2176	47	0.03	10	723	8	3.31	<5	2	<1	6	<0.01	<10
8S0022RJ	29683	10	0.92	981	25	0.04	9	893	12	2.18	<5	2	124	11	<0.01	<10
8S0022RJ	29684	10	1.04	423	8	0.06	9	880	11	2.33	<5	2	92	10	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0022RJ	29685	<10	1.13	441	17	0.06	11	997	26	1.96	7	3	95	<5	0.01	<10
8S0022RJ	29686	<10	1.11	364	18	0.05	10	965	21	2.81	7	3	111	<5	<0.01	<10
8S0022RJ	29687	<10	1.13	438	5	0.06	7	1006	25	1.99	5	3	108	<5	<0.01	<10
8S0022RJ	29688	<10	1.05	417	21	0.06	10	860	23	2.7	6	2	86	<5	<0.01	<10
8S0022RJ	29689	<10	1.11	429	14	0.06	10	953	25	3.35	7	2	97	<5	<0.01	<10
8S0022RJ	29690	<10	0.98	360	19	0.04	12	846	24	3.6	8	2	119	<5	<0.01	<10
8S0022RJ	29691	<10	1.08	463	7	0.06	14	1165	536	2.97	7	4	94	<5	<0.01	<10
8S0022RJ	29692	<10	1.13	423	9	0.06	10	942	416	2.5	5	4	102	<5	0.02	<10
8S0022RJ	29693	<10	1.17	349	7	0.07	11	907	71	2.98	6	3	139	<5	0.01	<10
8S0022RJ	29694	<10	1.09	301	6	0.08	9	903	21	3.04	8	2	104	<5	<0.01	<10
8S0022RJ	29695	<10	1.12	355	7	0.07	10	976	19	3.21	7	4	110	<5	<0.01	<10
8S0022RJ	29696	<10	1.17	286	16	0.07	9	1010	64	2.93	10	3	108	<5	<0.01	<10
8S0022RJ	29697	<10	1.06	348	10	0.05	10	1017	58	3.55	7	2	160	<5	<0.01	<10
8S0022RJ	29698	<10	1.15	310	11	0.06	10	952	36	3	8	3	100	<5	0.01	<10
8S0022RJ	29699	<10	1.18	222	38	0.06	10	933	14	2.41	7	4	80	<5	0.04	<10
8S0022RJ	29700	<10	1.21	223	22	0.06	12	1063	30	2.94	14	3	88	<5	0.03	<10
8S0022RJ	29701	<10	1.21	334	19	0.05	10	920	14	3.6	7	3	111	<5	<0.01	<10
8S0022RJ	29702	<10	1.39	307	5	0.05	8	1018	11	2.68	7	3	93	<5	<0.01	<10
8S0022RJ	29703	<10	1.36	339	5	0.07	9	1101	18	2.23	6	5	71	<5	0.03	<10
8S0022RJ	29704	<10	1.02	386	21	0.05	8	854	19	2.54	7	3	92	<5	<0.01	<10
8S0022RJ	29705	<10	0.93	328	6	0.05	6	259	13	2.49	7	2	75	<5	<0.01	<10
8S0022RJ	29706	<10	1.12	387	8	0.05	8	573	42	3.29	22	3	288	<5	<0.01	<10
8S0022RJ	29707	<10	1.05	562	4	0.06	8	978	12	2.31	16	5	179	<5	<0.01	<10
8S0022RJ	29708	<10	0.9	472	2	0.05	6	1067	12	3.23	10	4	129	<5	<0.01	<10
8S0022RJ	29709	10	0.86	338	3	0.06	10	877	11	2.15	<5	4	178	<5	<0.01	<10
8S0022RJ	29710	10	0.52	785	3	0.05	13	880	16	2.68	10	3	509	<5	<0.01	<10
8S0022RJ	29711	<10	0.34	992	6	0.05	13	932	24	>5.00	43	2	386	<5	<0.01	<10
8S0022RJ	29712	<10	0.37	531	62	0.05	11	968	15	4.64	31	2	387	<5	<0.01	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0022RJ	29494	<10	13	<10	25	5
8S0022RJ	29495	<10	55	<10	35	7
8S0022RJ	29496	<10	41	<10	32	6
8S0022RJ	29497	<10	78	<10	40	6
8S0022RJ	29498	<10	93	<10	97	5
8S0022RJ	29499	<10	58	<10	56	7
8S0022RJ	29500	<10	26	<10	145	8
8S0022RJ	29501	<10	55	<10	58	4
8S0022RJ	29502	<10	39	<10	48	3
8S0022RJ	29503	<10	51	<10	58	3
8S0022RJ	29504	<10	28	<10	37	3
8S0022RJ	29505	<10	11	<10	43	2
8S0022RJ	29506	<10	33	<10	47	3
8S0022RJ	29507	10	43	<10	55	3
8S0022RJ	29508	<10	41	<10	57	3
8S0022RJ	29509	<10	31	<10	53	3
8S0022RJ	29510	<10	27	<10	40	3
8S0022RJ	29511	<10	23	<10	37	2
8S0022RJ	29512	<10	38	<10	43	3
8S0022RJ	29513	<10	13	<10	29	3
8S0022RJ	29514	<10	45	<10	41	6
8S0022RJ	29515	12	108	<10	95	11
8S0022RJ	29516	11	110	<10	90	11
8S0022RJ	29517	14	105	<10	83	9
8S0022RJ	29518	<10	88	<10	79	7
8S0022RJ	29519	11	74	<10	40	4
8S0022RJ	29520	<10	39	<10	142	6
8S0022RJ	29521	<10	71	<10	37	3
8S0022RJ	29522	<10	58	<10	41	3
8S0022RJ	29523	<10	57	<10	42	3
8S0022RJ	29524	<10	53	<10	41	3
8S0022RJ	29525	10	59	<10	41	3
8S0022RJ	29526	<10	57	<10	42	4
8S0022RJ	29527	<10	52	<10	45	3
8S0022RJ	29528	<10	53	<10	50	3
8S0022RJ	29529	<10	49	<10	51	3
8S0022RJ	29530	<10	62	<10	54	3
8S0022RJ	29531	<10	58	<10	53	3
8S0022RJ	29532	<10	46	<10	45	3
8S0022RJ	29533	<10	43	<10	48	3
8S0022RJ	29534	<10	51	<10	44	3
8S0022RJ	29535	<10	45	<10	43	3
8S0022RJ	29536	<10	30	<10	29	5
8S0022RJ	29537	<10	31	<10	44	4
8S0022RJ	29538	<10	37	<10	39	4
8S0022RJ	29539	<10	45	<10	33	4
8S0022RJ	29540	<10	35	<10	33	4
8S0022RJ	29541	<10	60	<10	30	3

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0022RJ	29542	18	71	<10	37	4
8S0022RJ	29543	11	46	<10	40	3
8S0022RJ	29544	<10	44	<10	32	3
8S0022RJ	29545	19	53	<10	33	3
8S0022RJ	29546	16	46	<10	36	3
8S0022RJ	29547	20	55	<10	38	3
8S0022RJ	29548	17	43	<10	39	4
8S0022RJ	29549	<10	22	<10	31	4
8S0022RJ	29550	16	47	<10	32	3
8S0022RJ	29551	23	55	<10	34	4
8S0022RJ	29552	14	44	<10	31	3
8S0022RJ	29553	15	48	<10	32	4
8S0022RJ	29554	11	55	<10	33	3
8S0022RJ	29555	18	40	<10	25	4
8S0022RJ	29556	19	42	<10	33	3
8S0022RJ	29557	19	58	<10	27	3
8S0022RJ	29558	14	43	<10	37	4
8S0022RJ	29559	15	48	<10	39	3
8S0022RJ	29560	<10	70	<10	1771	5
8S0022RJ	29561	20	64	<10	44	3
8S0022RJ	29562	17	61	<10	35	3
8S0022RJ	29563	13	50	<10	36	3
8S0022RJ	29564	26	74	10	35	4
8S0022RJ	29565	<10	40	<10	49	4
8S0022RJ	29566	19	65	<10	40	3
8S0022RJ	29567	16	60	<10	30	4
8S0022RJ	29568	13	61	<10	31	3
8S0022RJ	29569	21	55	<10	30	4
8S0022RJ	29570	16	55	<10	31	3
8S0022RJ	29571	19	59	<10	36	4
8S0022RJ	29572	11	43	<10	37	3
8S0022RJ	29573	21	28	<10	35	5
8S0022RJ	29574	<10	31	<10	88	3
8S0022RJ	29575	<10	38	<10	42	4
8S0022RJ	29576	<10	40	<10	45	5
8S0022RJ	29577	13	46	<10	44	5
8S0022RJ	29578	<10	47	<10	37	3
8S0022RJ	29579	<10	31	<10	37	4
8S0022RJ	29580	<10	25	<10	148	7
8S0022RJ	29581	<10	51	<10	33	3
8S0022RJ	29582	<10	49	<10	35	3
8S0022RJ	29583	<10	39	<10	94	3
8S0022RJ	29584	<10	32	<10	47	4
8S0022RJ	29585	<10	19	<10	39	3
8S0022RJ	29586	<10	47	<10	40	4
8S0022RJ	29587	16	38	<10	33	4
8S0022RJ	29588	12	29	<10	31	4
8S0022RJ	29589	<10	45	<10	33	3

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0022RJ	29590	<10	52	<10	29	3
8S0022RJ	29591	<10	34	<10	34	4
8S0022RJ	29592	14	51	<10	33	3
8S0022RJ	29593	<10	56	<10	30	3
8S0022RJ	29594	10	56	<10	33	3
8S0022RJ	29595	15	38	<10	42	4
8S0022RJ	29596	11	31	<10	36	5
8S0022RJ	29597	<10	42	<10	30	3
8S0022RJ	29598	15	49	<10	31	3
8S0022RJ	29599	20	59	<10	29	3
8S0022RJ	29600	<10	41	<10	142	7
8S0022RJ	29601	18	35	<10	23	4
8S0022RJ	29602	14	39	<10	27	4
8S0022RJ	29603	<10	38	<10	81	5
8S0022RJ	29604	<10	31	<10	82	5
8S0022RJ	29605	<10	36	<10	76	6
8S0022RJ	29606	10	37	<10	61	5
8S0022RJ	29607	11	51	<10	69	4
8S0022RJ	29608	10	19	<10	101	4
8S0022RJ	29609	<10	27	<10	105	3
8S0022RJ	29610	<10	33	<10	91	3
8S0022RJ	29611	<10	24	<10	98	3
8S0022RJ	29612	<10	26	<10	88	3
8S0022RJ	29613	<10	15	<10	81	3
8S0022RJ	29614	<10	22	<10	82	3
8S0022RJ	29615	12	13	<10	71	3
8S0022RJ	29616	<10	13	<10	107	4
8S0022RJ	29617	<10	17	<10	89	4
8S0022RJ	29618	<10	19	<10	97	3
8S0022RJ	29619	12	30	<10	85	3
8S0022RJ	29620	<10	33	<10	79	4
8S0022RJ	29621	<10	36	<10	111	3
8S0022RJ	29622	<10	34	<10	135	3
8S0022RJ	29623	<10	26	<10	114	4
8S0022RJ	29624	<10	16	<10	108	3
8S0022RJ	29625	<10	12	<10	83	4
8S0022RJ	29626	<10	24	<10	158	4
8S0022RJ	29627	<10	28	<10	78	3
8S0022RJ	29628	<10	19	<10	96	4
8S0022RJ	29629	<10	21	<10	121	4
8S0022RJ	29630	<10	22	<10	113	4
8S0022RJ	29631	13	27	<10	80	4
8S0022RJ	29632	15	21	<10	70	4
8S0022RJ	29633	<10	31	<10	105	3
8S0022RJ	29634	13	27	<10	47	3
8S0022RJ	29635	<10	12	<10	94	2
8S0022RJ	29636	<10	25	<10	80	3
8S0022RJ	29637	<10	36	<10	83	4

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0022RJ	29638	<10	26	<10	89	2
8S0022RJ	29639	<10	16	<10	119	3
8S0022RJ	29640	<10	69	<10	1716	5
8S0022RJ	29641	<10	21	<10	75	3
8S0022RJ	29642	<10	31	<10	88	3
8S0022RJ	29643	<10	36	<10	145	3
8S0022RJ	29644	<10	34	<10	101	3
8S0022RJ	29645	<10	16	<10	234	3
8S0022RJ	29646	<10	36	<10	67	3
8S0022RJ	29647	<10	42	<10	103	4
8S0022RJ	29648	<10	46	<10	85	4
8S0022RJ	29649	<10	42	<10	74	4
8S0022RJ	29650	<10	34	<10	224	4
8S0022RJ	29651	<10	21	<10	71	3
8S0022RJ	29652	<10	33	<10	59	4
8S0022RJ	29653	<10	22	<10	57	3
8S0022RJ	29654	<10	33	<10	66	4
8S0022RJ	29655	<10	34	<10	93	3
8S0022RJ	29656	<10	23	<10	63	3
8S0022RJ	29657	<10	33	<10	75	2
8S0022RJ	29658	<10	7	<10	902	2
8S0022RJ	29659	<10	41	<10	70	3
8S0022RJ	29660	<10	26	<10	147	7
8S0022RJ	29661	<10	49	<10	58	4
8S0022RJ	29662	<10	51	<10	67	3
8S0022RJ	29663	<10	56	<10	79	3
8S0022RJ	29664	<10	55	<10	64	3
8S0022RJ	29665	<10	64	<10	82	3
8S0022RJ	29665A	<10	59	<10	73	4
8S0022RJ	29666	<10	46	<10	67	2
8S0022RJ	29667	<10	51	<10	55	2
8S0022RJ	29668	<10	59	<10	68	3
8S0022RJ	29669	<10	59	<10	70	3
8S0022RJ	29670	13	64	<10	88	3
8S0022RJ	29671	<10	62	<10	84	3
8S0022RJ	29672	<10	40	<10	97	3
8S0022RJ	29673	<10	58	<10	88	4
8S0022RJ	29674	<10	59	<10	89	3
8S0022RJ	29675	<10	39	<10	82	2
8S0022RJ	29676	<10	33	<10	58	2
8S0022RJ	29677	<10	28	<10	79	2
8S0022RJ	29678	<10	25	<10	60	2
8S0022RJ	29679	<10	25	15	52	3
8S0022RJ	29680	<10	38	<10	137	6
8S0022RJ	29681	<10	22	27	47	3
8S0022RJ	29682	<10	22	254	90	5
8S0022RJ	29683	<10	31	51	77	3
8S0022RJ	29684	<10	39	<10	65	2

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0022RJ	29685	<10	45	<10	76	2
8S0022RJ	29686	<10	42	<10	65	2
8S0022RJ	29687	<10	46	<10	73	2
8S0022RJ	29688	<10	40	<10	69	2
8S0022RJ	29689	<10	40	<10	74	3
8S0022RJ	29690	<10	28	<10	68	3
8S0022RJ	29691	<10	47	<10	95	3
8S0022RJ	29692	<10	48	<10	95	2
8S0022RJ	29693	<10	47	<10	67	3
8S0022RJ	29694	<10	40	<10	42	3
8S0022RJ	29695	<10	45	<10	63	3
8S0022RJ	29696	<10	43	<10	54	3
8S0022RJ	29697	<10	39	<10	57	4
8S0022RJ	29698	<10	46	<10	53	3
8S0022RJ	29699	<10	54	<10	46	3
8S0022RJ	29700	<10	49	<10	45	3
8S0022RJ	29701	<10	41	<10	45	3
8S0022RJ	29702	<10	42	<10	46	2
8S0022RJ	29703	<10	50	<10	59	3
8S0022RJ	29704	<10	34	<10	47	2
8S0022RJ	29705	<10	28	<10	45	2
8S0022RJ	29706	<10	37	<10	65	3
8S0022RJ	29707	<10	38	97	50	3
8S0022RJ	29708	<10	30	264	40	3
8S0022RJ	29709	<10	30	<10	51	2
8S0022RJ	29710	<10	19	<10	58	2
8S0022RJ	29711	<10	8	<10	40	4
8S0022RJ	29712	<10	10	<10	40	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0019RJ	29422	<0.2	1.83	17	135	0.5	<5	0.62	1	16	73	172	4.77	<1	0.13
8S0019RJ	29423	<0.2	2.54	5	118	0.5	<5	0.08	1	15	88	22	5.09	<1	0.16
8S0019RJ	29424	<0.2	1.78	17	153	0.5	<5	0.17	1	20	64	48	4.47	<1	0.17
8S0019RJ	29425	<0.2	2.81	<5	334	1.3	<5	0.62	1	10	385	20	4.66	<1	0.52
8S0019RJ	29426	<0.2	1.14	<5	111	0.5	<5	0.58	1	14	76	13	4.34	<1	0.13
8S0019RJ	29427	<0.2	1.18	8	61	<0.5	<5	0.2	1	17	74	9	3.63	<1	0.11
8S0019RJ	29428	<0.2	1.75	6	67	0.5	<5	0.27	1	42	73	112	5.51	<1	0.12
8S0019RJ	29429	<0.2	1.58	<5	67	<0.5	<5	0.13	1	9	91	10	4.2	<1	0.09
8S0019RJ	29430	<0.2	1.32	<5	80	<0.5	<5	0.22	1	22	43	52	3.91	<1	0.14
8S0019RJ	29431	<0.2	1.27	6	777	0.6	<5	0.64	1	7	43	3	3.11	<1	0.13
8S0019RJ	29432	<0.2	0.89	11	1368	<0.5	<5	1.1	1	2	21	<1	2.37	1	0.05
8S0019RJ	29433	<0.2	0.8	11	394	<0.5	<5	0.59	2	8	34	34	3.56	<1	0.09
8S0019RJ	29434	<0.2	0.71	13	69	<0.5	<5	1.5	2	31	50	39	6.65	<1	0.18
8S0019RJ	29435	<0.2	1.19	5	110	0.6	<5	0.49	1	12	32	16	4.08	<1	0.18
8S0019RJ	29436	<0.2	0.85	18	68	0.5	<5	0.39	1	14	97	63	4.37	<1	0.13
8S0019RJ	29437	<0.2	0.76	11	108	<0.5	<5	0.24	1	23	79	83	4.46	<1	0.15
8S0019RJ	29438	<0.2	0.56	7	71	<0.5	<5	0.78	1	17	82	45	3.54	<1	0.19
8S0019RJ	29439	<0.2	0.51	19	27	<0.5	<5	2.68	2	23	74	138	7.98	<1	0.15
8S0019RJ	29440	49	1.3	1657	175	<0.5	45	2.33	18	15	177	2456	4.49	<1	0.21
8S0019RJ	29441	<0.2	0.69	6	25	<0.5	<5	2.46	1	12	35	201	5.89	<1	0.17
8S0019RJ	29442	<0.2	0.57	18	35	<0.5	<5	1.8	1	16	52	113	5.58	<1	0.19
8S0019RJ	29443	<0.2	0.82	<5	47	<0.5	<5	1.35	1	10	21	110	5.01	<1	0.25
8S0019RJ	29444	<0.2	0.92	9	53	<0.5	<5	0.85	2	11	23	294	6.62	<1	0.25
8S0019RJ	29445	<0.2	0.9	12	51	<0.5	<5	1.69	2	6	14	245	5.91	<1	0.27
8S0019RJ	29446	<0.2	0.93	36	33	<0.5	<5	0.96	2	12	26	187	7.89	<1	0.21
8S0019RJ	29447	<0.2	0.8	12	47	<0.5	<5	1.94	2	14	27	224	6.96	<1	0.27
8S0019RJ	29448	<0.2	0.93	20	46	<0.5	<5	1.86	2	9	24	441	6.66	<1	0.26
8S0019RJ	29449	<0.2	0.84	65	49	<0.5	<5	1.75	2	12	24	228	6.72	<1	0.31
8S0019RJ	29450	<0.2	0.75	40	42	<0.5	<5	0.96	2	9	24	87	6.87	<1	0.32
8S0019RJ	29451	<0.2	0.9	31	51	<0.5	<5	1.07	2	11	23	237	6.77	<1	0.38
8S0019RJ	29452	<0.2	0.63	50	43	<0.5	<5	1.11	2	7	25	152	6.09	<1	0.31
8S0019RJ	29453	<0.2	0.65	61	43	<0.5	<5	1.29	2	9	22	143	7.1	<1	0.36
8S0019RJ	29454	<0.2	0.6	33	45	<0.5	<5	0.55	2	12	26	102	5.62	<1	0.34
8S0019RJ	29455	<0.2	1.33	5	117	0.9	<5	1.61	2	16	21	56	6.77	<1	0.11
8S0019RJ	29456	<0.2	1.33	11	98	1.2	<5	2.91	1	21	22	30	5.12	<1	0.13
8S0019RJ	29457	<0.2	1.17	56	50	0.8	<5	1.05	2	18	28	29	6.33	<1	0.14
8S0019RJ	29458	<0.2	0.64	18	29	<0.5	<5	0.24	2	12	31	26	7.73	<1	0.36
8S0019RJ	29459	<0.2	0.46	5	33	<0.5	<5	0.1	2	8	45	7	7.2	<1	0.28
8S0019RJ	29460	<0.2	0.4	29	35	<0.5	<5	0.15	2	3	53	690	4.89	<1	0.26
8S0019RJ	29461	<0.2	0.5	34	19	<0.5	<5	0.28	2	14	59	13	7.38	<1	0.3
8S0019RJ	29462	<0.2	0.54	63	17	<0.5	<5	0.66	3	26	68	253	8.79	<1	0.31
8S0019RJ	29463	<0.2	0.7	83	18	<0.5	<5	0.98	4	56	89	1802	13.12	<1	0.38
8S0019RJ	29464	<0.2	0.88	41	20	<0.5	<5	0.56	4	58	108	1405	13.11	<1	0.35
8S0019RJ	29465	<0.2	0.68	12	18	<0.5	<5	1.28	4	42	70	355	12.91	<1	0.31
8S0019RJ	29466	<0.2	0.55	6	21	<0.5	<5	1.3	3	23	64	29	10.28	<1	0.31
8S0019RJ	29467	<0.2	0.51	44	18	<0.5	<5	0.67	2	29	48	214	8.36	<1	0.25
8S0019RJ	29468	<0.2	0.81	63	32	<0.5	<5	1.85	2	23	45	41	9.13	<1	0.33
8S0019RJ	29469	<0.2	0.84	98	19	<0.5	<5	1.41	4	54	47	134	12	<1	0.33

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0019RJ	29470	<0.2	0.83	45	24	<0.5	7	1.33	4	32	42	287	8.71	11	0.36
8S0019RJ	29471	<0.2	0.88	32	23	<0.5	9	1.41	3	29	37	176	8.73	1	0.36
8S0019RJ	29472	<0.2	0.87	116	28	<0.5	9	1.37	3	26	42	211	9.72	1	0.42
8S0019RJ	29473	<0.2	0.86	61	17	<0.5	10	1.25	4	34	48	185	12.4	2	0.39
8S0019RJ	29474	<0.2	0.83	19	19	<0.5	8	1.67	3	17	40	152	9.6	<1	0.34
8S0019RJ	29475	<0.2	0.91	21	24	<0.5	9	1.51	4	24	43	296	11.41	1	0.37
8S0019RJ	29476	<0.2	0.9	63	24	<0.5	8	1.58	3	18	37	662	9.21	1	0.32
8S0019RJ	29477	<0.2	0.85	14	30	<0.5	9	1.11	3	17	35	26	8.65	1	0.35
8S0019RJ	29478	<0.2	1.06	11	34	<0.5	14	1.09	6	36	85	14	>15.00	1	0.56
8S0019RJ	29479	<0.2	0.68	12	20	<0.5	6	0.72	3	19	38	70	8.96	<1	0.29
8S0019RJ	29480	<0.2	0.69	6	19	<0.5	10	0.82	4	20	47	29	10.82	<1	0.33
8S0019RJ	29481	<0.2	0.68	10	26	<0.5	7	1.24	3	19	40	62	10.11	<1	0.33
8S0019RJ	29482	<0.2	0.72	16	27	<0.5	<5	1.2	2	15	38	151	7.45	<1	0.34
8S0019RJ	29483	<0.2	0.69	34	25	<0.5	6	0.46	3	19	52	27	8.97	<1	0.39
8S0019RJ	29484	2.4	0.56	91	16	<0.5	31	0.18	3	15	57	725	8.64	1	0.31
8S0019RJ	29485	0.2	0.61	62	26	<0.5	37	0.49	3	16	51	187	8.67	1	0.35
8S0019RJ	29486	<0.2	0.62	8	36	<0.5	<5	0.33	2	14	47	29	6.98	<1	0.37
8S0019RJ	29487	<0.2	0.62	32	17	<0.5	15	0.69	4	21	76	136	12.73	<1	0.3
8S0019RJ	29488	<0.2	0.58	8	39	<0.5	<5	1.31	2	16	61	19	7.12	<1	0.35
8S0019RJ	29489	<0.2	0.69	5	45	<0.5	<5	1.52	2	33	69	18	5.1	<1	0.35
8S0019RJ	29490	<0.2	0.67	17	44	<0.5	<5	1.85	2	36	66	15	5.04	<1	0.29
8S0019RJ	29491	<0.2	0.84	13	26	<0.5	6	2.32	3	58	61	133	9.95	<1	0.38
8S0019RJ	29492	<0.2	0.69	21	21	<0.5	<5	2.16	2	21	56	169	9.5	1	0.31
8S0019RJ	29493	<0.2	1.08	<5	40	<0.5	<5	2.96	2	26	82	334	6.62	1	0.4

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0019RJ	29422	18	0.73	605	<2	0.05	70	525	14	0.24	7	3	23	<5	<0.01	<10
8S0019RJ	29423	18	0.9	621	<2	0.05	154	324	13	0.12	6	4	14	<5	<0.01	<10
8S0019RJ	29424	19	0.66	629	<2	0.05	131	270	11	0.23	6	3	17	<5	<0.01	<10
8S0019RJ	29425	19	0.51	661	<2	0.19	72	386	17	0.07	14	6	54	<5	<0.01	<10
8S0019RJ	29426	14	0.52	584	<2	0.05	53	206	7	0.03	6	4	28	<5	<0.01	<10
8S0019RJ	29427	20	0.41	410	<2	0.05	53	144	5	0.08	5	3	21	<5	<0.01	<10
8S0019RJ	29428	17	0.66	677	<2	0.06	92	291	16	0.99	8	4	22	<5	<0.01	<10
8S0019RJ	29429	18	0.56	459	<2	0.05	49	132	8	0.08	6	4	21	<5	<0.01	<10
8S0019RJ	29430	17	0.43	387	<2	0.07	70	152	6	0.59	5	3	23	<5	<0.01	<10
8S0019RJ	29431	20	0.5	480	<2	0.05	37	280	8	0.14	<5	4	37	<5	<0.01	<10
8S0019RJ	29432	31	0.48	999	2	0.01	11	546	19	0.18	<5	3	56	<5	<0.01	<10
8S0019RJ	29433	21	0.45	1016	<2	0.02	32	386	72	0.65	6	3	46	<5	<0.01	<10
8S0019RJ	29434	<10	0.92	643	<2	0.04	80	222	8	3.74	7	4	23	<5	<0.01	<10
8S0019RJ	29435	11	0.6	529	<2	0.05	72	193	6	0.42	6	3	24	<5	<0.01	<10
8S0019RJ	29436	<10	0.57	478	<2	0.03	72	660	5	0.37	<5	4	39	<5	<0.01	<10
8S0019RJ	29437	<10	0.45	580	<2	0.03	65	255	3	0.97	6	4	17	<5	<0.01	<10
8S0019RJ	29438	<10	0.45	270	<2	0.02	40	367	3	1.69	5	2	14	<5	<0.01	<10
8S0019RJ	29439	<10	1.18	371	<2	0.02	30	456	11	>5.00	7	12	24	<5	<0.01	<10
8S0019RJ	29440	<10	1.31	672	6	0.08	123	756	3454	1.42	260	4	68	<5	0.09	<10
8S0019RJ	29441	<10	1.03	455	<2	0.02	14	629	19	>5.00	6	3	25	<5	<0.01	<10
8S0019RJ	29442	<10	0.73	396	<2	0.02	17	755	19	>5.00	7	4	20	<5	<0.01	<10
8S0019RJ	29443	<10	0.51	321	<2	0.02	13	1144	10	4.72	<5	3	23	<5	<0.01	<10
8S0019RJ	29444	<10	0.53	427	<2	0.02	13	1079	19	>5.00	6	3	13	<5	<0.01	<10
8S0019RJ	29445	<10	0.63	904	<2	0.02	13	865	15	4.61	6	3	17	<5	<0.01	<10
8S0019RJ	29446	<10	0.42	436	<2	0.02	12	1198	18	>5.00	6	5	11		<0.01	<10
8S0019RJ	29447	<10	0.67	695	<2	0.02	13	955	35	>5.00	8	3	15		<0.01	<10
8S0019RJ	29448	<10	0.62	759	<2	0.02	13	1103	20	>5.00	6	3	17		<0.01	<10
8S0019RJ	29449	<10	0.58	670	<2	0.02	12	988	28	>5.00	7	3	12		<0.01	<10
8S0019RJ	29450	<10	0.35	365	<2	0.02	15	1019	32	>5.00	7	2	8		<0.01	<10
8S0019RJ	29451	<10	0.45	557	6	0.02	20	1547	27	>5.00	7	3	10		<0.01	<10
8S0019RJ	29452	<10	0.42	330	<2	0.02	12	775	73	>5.00	5	2	6		<0.01	<10
8S0019RJ	29453	<10	0.46	380	<2	0.02	17	1248	62	>5.00	6	2	10		<0.01	<10
8S0019RJ	29454	<10	0.17	210	<2	0.02	14	885	35	>5.00	6	2	8		<0.01	<10
8S0019RJ	29455	22	2	1449	<2	0.03	32	2641	9	1.33	8	13	91		0.01	<10
8S0019RJ	29456	25	1.27	1022	<2	0.03	32	1816	5	0.95	5	10	110		0.01	<10
8S0019RJ	29457	19	0.81	650	<2	0.02	28	1860	9	4.54	22	7	68		0.01	<10
8S0019RJ	29458	<10	0.07	55	<2	0.02	14	1271	11	>5.00	9	1	5		<0.01	<10
8S0019RJ	29459	<10	0.07	88	<2	0.01	5	268	8	>5.00	7	1	1		<0.01	<10
8S0019RJ	29460	<10	0.09	124	4	0.01	2	172	38	>5.00	119	<1	<1		<0.01	<10
8S0019RJ	29461	<10	0.12	181	6	0.02	6	558	8	>5.00	8	1	4		<0.01	<10
8S0019RJ	29462	<10	0.25	351	<2	0.02	10	977	16	>5.00	18	2	8		<0.01	<10
8S0019RJ	29463	<10	0.42	567	<2	0.02	16	1154	20	>5.00	18	2	9		<0.01	<10
8S0019RJ	29464	<10	0.46	440	<2	0.02	13	923	22	>5.00	14	4	7		<0.01	<10
8S0019RJ	29465	<10	0.63	285	<2	0.02	24	866	19	>5.00	12	2	15		<0.01	<10
8S0019RJ	29466	<10	0.61	215	9	0.02	11	753	14	>5.00	9	1	14		<0.01	<10
8S0019RJ	29467	<10	0.3	155	<2	0.01	8	631	15	>5.00	11	1	2		<0.01	<10
8S0019RJ	29468	<10	0.9	420	<2	0.02	10	970	10	>5.00	8	1	17		<0.01	<10
8S0019RJ	29469	<10	0.61	242	<2	0.02	11	1059	22	>5.00	10	2	13		<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0019RJ	29470	<10	0.53	430	<2	0.01	16	906	28	>5.00	528	2	<1		<0.01	<10
8S0019RJ	29471	<10	0.57	453	<2	0.01	15	895	30	>5.00	31	2	<1		<0.01	<10
8S0019RJ	29472	<10	0.54	476	<2	0.02	16	1390	27	>5.00	31	1	<1		<0.01	<10
8S0019RJ	29473	<10	0.49	768	<2	0.02	12	1435	20	>5.00	31	1	<1		<0.01	<10
8S0019RJ	29474	<10	0.84	794	<2	0.02	15	697	20	>5.00	14	2	<1		<0.01	<10
8S0019RJ	29475	<10	0.64	584	<2	0.02	15	1012	19	>5.00	<5	2	<1		<0.01	<10
8S0019RJ	29476	<10	0.66	525	<2	0.02	15	912	17	>5.00	17	2	<1		<0.01	<10
8S0019RJ	29477	<10	0.48	424	<2	0.02	13	685	166	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29478	<10	0.47	267	<2	0.04	19	1185	22	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29479	<10	0.31	219	<2	0.03	12	640	12	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29480	<10	0.38	258	<2	0.03	11	568	13	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29481	<10	0.53	481	<2	0.02	11	696	13	>5.00	<5	<1	<1		<0.01	<10
8S0019RJ	29482	<10	0.49	544	<2	0.02	10	803	7	>5.00	<5	1	1		<0.01	<10
8S0019RJ	29483	<10	0.2	132	<2	0.02	8	786	10	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29484	<10	0.06	20	<2	0.02	10	646	72	>5.00	32	<1	<1		<0.01	<10
8S0019RJ	29485	<10	0.19	146	3	0.02	13	852	36	>5.00	18	1	<1		<0.01	<10
8S0019RJ	29486	<10	0.08	43	<2	0.02	11	1085	6	>5.00	<5	<1	<1		<0.01	<10
8S0019RJ	29487	<10	0.28	181	28	0.02	11	606	11	>5.00	<5	<1	<1		<0.01	<10
8S0019RJ	29488	<10	0.58	376	<2	0.02	20	364	7	>5.00	<5	1	<1		<0.01	<10
8S0019RJ	29489	<10	0.67	357	<2	0.02	19	618	5	>5.00	<5	5	20		<0.01	<10
8S0019RJ	29490	<10	0.88	516	<2	0.02	5	553	6	>5.00	<5	1	23		<0.01	<10
8S0019RJ	29491	<10	1.03	426	<2	0.02	14	916	25	>5.00	<5	4	23		<0.01	<10
8S0019RJ	29492	<10	1.1	324	<2	0.02	21	308	14	>5.00	<5	4	20		<0.01	<10
8S0019RJ	29493	<10	1.53	389	<2	0.03	35	560	12	>5.00	<5	18	50		0.01	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0019RJ	29422	15	43	<10	60	3
8S0019RJ	29423	16	51	<10	38	4
8S0019RJ	29424	17	38	<10	43	3
8S0019RJ	29425	17	53	<10	39	3
8S0019RJ	29426	11	38	<10	29	3
8S0019RJ	29427	18	35	<10	14	2
8S0019RJ	29428	14	46	<10	33	4
8S0019RJ	29429	16	46	<10	33	3
8S0019RJ	29430	15	35	<10	10	3
8S0019RJ	29431	18	34	<10	30	4
8S0019RJ	29432	29	6	<10	43	6
8S0019RJ	29433	19	17	<10	216	6
8S0019RJ	29434	<10	34	<10	10	6
8S0019RJ	29435	<10	36	<10	12	4
8S0019RJ	29436	<10	44	<10	29	4
8S0019RJ	29437	<10	39	<10	31	4
8S0019RJ	29438	<10	23	<10	20	4
8S0019RJ	29439	<10	56	<10	20	7
8S0019RJ	29440	<10	73	<10	1707	5
8S0019RJ	29441	<10	23	<10	44	8
8S0019RJ	29442	<10	26	<10	33	7
8S0019RJ	29443	<10	20	<10	35	4
8S0019RJ	29444	<10	33	<10	40	4
8S0019RJ	29445	<10	27	<10	64	5
8S0019RJ	29446	<10	39	<10	57	5
8S0019RJ	29447	<10	22	<10	62	5
8S0019RJ	29448	<10	26	<10	50	5
8S0019RJ	29449	<10	22	<10	43	5
8S0019RJ	29450	<10	19	<10	47	6
8S0019RJ	29451	<10	27	<10	38	5
8S0019RJ	29452	<10	15	<10	108	6
8S0019RJ	29453	<10	18	<10	31	7
8S0019RJ	29454	<10	14	<10	40	5
8S0019RJ	29455	19	78	<10	70	14
8S0019RJ	29456	23	57	<10	55	16
8S0019RJ	29457	16	45	<10	36	14
8S0019RJ	29458	<10	15	<10	9	6
8S0019RJ	29459	<10	11	<10	16	7
8S0019RJ	29460	<10	5	<10	91	7
8S0019RJ	29461	<10	11	<10	4	7
8S0019RJ	29462	<10	15	<10	25	8
8S0019RJ	29463	<10	29	<10	31	12
8S0019RJ	29464	<10	44	<10	39	11
8S0019RJ	29465	<10	23	<10	27	11
8S0019RJ	29466	<10	17	<10	15	7
8S0019RJ	29467	<10	14	<10	20	6
8S0019RJ	29468	<10	15	<10	50	6
8S0019RJ	29469	<10	23	<10	32	9

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0019RJ	29470	20	21	<10	161	6
8S0019RJ	29471	22	21	<10	108	7
8S0019RJ	29472	24	21	10	64	7
8S0019RJ	29473	24	21	12	74	9
8S0019RJ	29474	<10	21	11	42	7
8S0019RJ	29475	24	28	13	34	8
8S0019RJ	29476	16	23	10	64	7
8S0019RJ	29477	16	16	11	34	6
8S0019RJ	29478	121	29	21	55	12
8S0019RJ	29479	31	15	11	38	6
8S0019RJ	29480	40	18	14	41	7
8S0019RJ	29481	27	16	12	39	7
8S0019RJ	29482	11	13	<10	43	5
8S0019RJ	29483	49	15	11	20	6
8S0019RJ	29484	50	13	10	66	6
8S0019RJ	29485	39	15	11	30	6
8S0019RJ	29486	45	12	<10	6	6
8S0019RJ	29487	64	20	17	13	8
8S0019RJ	29488	21	18	<10	16	4
8S0019RJ	29489	<10	30	<10	26	3
8S0019RJ	29490	<10	7	<10	25	4
8S0019RJ	29491	35	35	11	42	6
8S0019RJ	29492	48	36	<10	28	5
8S0019RJ	29493	19	98	<10	42	4

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0017RJ	29263	<0.2	0.51	9	47	<0.5	<5	2.56	2	21	48	425	5.41	<1	0.21
8S0017RJ	29264	<0.2	0.46	15	57	<0.5	<5	1.99	3	19	58	163	4.07	<1	0.21
8S0017RJ	29265	<0.2	0.35	7	60	<0.5	<5	2.01	4	36	93	35	3.3	<1	0.2
8S0017RJ	29266	<0.2	0.51	29	75	<0.5	<5	2.19	4	25	65	93	3.7	<1	0.24
8S0017RJ	29267	<0.2	0.4	7	65	<0.5	<5	1.76	3	16	92	76	2.33	<1	0.21
8S0017RJ	29268	<0.2	0.45	20	132	<0.5	<5	2.48	6	27	95	112	2.44	<1	0.19
8S0017RJ	29269	<0.2	0.51	15	69	<0.5	<5	1.45	5	24	93	99	3.96	<1	0.19
8S0017RJ	29270	<0.2	0.47	<5	58	<0.5	<5	1.07	2	14	80	199	3	<1	0.19
8S0017RJ	29271	<0.2	0.45	<5	49	<0.5	<5	1.85	2	19	87	30	2.03	<1	0.14
8S0017RJ	29272	<0.2	0.46	<5	51	<0.5	<5	1.88	1	9	120	78	1.92	<1	0.17
8S0017RJ	29273	<0.2	0.49	<5	120	<0.5	<5	1.5	2	12	103	32	2.49	1	0.18
8S0017RJ	29274	<0.2	0.43	<5	88	<0.5	<5	2.26	2	7	105	39	1.85	1	0.19
8S0017RJ	29275	<0.2	0.45	14	92	<0.5	<5	1.98	2	62	79	208	3.27	1	0.21
8S0017RJ	29276	<0.2	0.47	9	158	<0.5	<5	1.59	1	9	97	147	2.35	1	0.2
8S0017RJ	29277	<0.2	0.47	<5	71	<0.5	<5	1.84	1	14	85	57	2.72	<1	0.2
8S0017RJ	29278	<0.2	0.41	6	71	<0.5	<5	0.83	1	8	85	223	2.91	1	0.2
8S0017RJ	29279	<0.2	0.52	10	62	<0.5	<5	0.72	1	10	67	281	3.67	1	0.18
8S0017RJ	29280	30.2	1.28	1445	187	<0.5	34	2.37	18	18	185	2098	4.42	1	0.2
8S0017RJ	29281	<0.2	0.58	9	62	<0.5	<5	0.33	2	10	92	304	4.47	1	0.25
8S0017RJ	29282	<0.2	0.52	13	113	<0.5	<5	0.99	2	10	74	258	3.86	<1	0.25
8S0017RJ	29283	<0.2	0.74	10	124	<0.5	<5	2.01	2	14	108	347	4.29	<1	0.33
8S0017RJ	29284	<0.2	0.47	21	66	<0.5	<5	1.19	2	12	66	374	3.85	<1	0.18
8S0017RJ	29285	<0.2	0.5	21	121	<0.5	<5	0.71	2	8	95	236	3.48	<1	0.24
8S0017RJ	29286	<0.2	0.45	17	83	<0.5	<5	0.53	2	11	74	480	3.96	1	0.19
8S0017RJ	29287	0.5	0.67	61	69	<0.5	<5	0.54	2	13	67	967	3.74	1	0.21
8S0017RJ	29288	<0.2	0.71	15	67	<0.5	<5	0.51	1	12	64	331	4.41	<1	0.23
8S0017RJ	29289	<0.2	0.61	12	93	<0.5	<5	0.82	1	11	63	342	3.19	<1	0.24
8S0017RJ	29290	<0.2	0.49	16	203	<0.5	<5	1.84	1	8	66	392	1.75	<1	0.24
8S0017RJ	29291	<0.2	0.48	8	149	<0.5	<5	1.06	1	10	85	352	2.46	<1	0.28
8S0017RJ	29292	<0.2	0.48	5	127	<0.5	<5	1.32	1	9	102	272	2.13	<1	0.25
8S0017RJ	29293	<0.2	0.42	<5	156	<0.5	<5	1.74	1	6	105	267	1.84	<1	0.21
8S0017RJ	29294	<0.2	0.59	8	138	<0.5	<5	1.78	2	9	103	400	2.47	<1	0.23
8S0017RJ	29295	<0.2	0.66	12	25	<0.5	<5	1.87	1	8	85	260	2.24	<1	0.15
8S0017RJ	29296	0.2	0.5	36	38	<0.5	<5	3.77	3	36	84	787	6.16	<1	0.16
8S0017RJ	29297	<0.2	0.51	6	43	<0.5	<5	0.44	2	21	106	779	6.8	<1	0.22
8S0017RJ	29298	<0.2	0.62	7	60	<0.5	<5	2.38	3	13	91	223	3.42	<1	0.2
8S0017RJ	29299	<0.2	0.68	15	160	<0.5	<5	1.91	2	9	97	250	2.51	<1	0.22
8S0017RJ	29300	0.7	1.2	>10000	30	<0.5	7	5.11	2	166	18	849	3.48	1	0.07
8S0017RJ	29301	<0.2	0.55	16	110	<0.5	<5	2.01	2	11	110	77	2.69	<1	0.23
8S0017RJ	29302	<0.2	0.68	13	174	<0.5	<5	2.1	3	10	97	166	2.46	<1	0.19
8S0017RJ	29303	<0.2	0.74	28	114	<0.5	<5	1.97	1	12	84	305	2.98	<1	0.16
8S0017RJ	29304	<0.2	0.64	12	154	<0.5	<5	2.43	2	10	100	275	2.36	<1	0.22
8S0017RJ	29305	<0.2	0.64	11	124	<0.5	<5	2.35	1	8	91	370	2.49	<1	0.22
8S0017RJ	29306	<0.2	0.5	8	100	<0.5	<5	2.23	1	8	96	428	1.95	<1	0.2
8S0017RJ	29307	<0.2	0.53	5	67	<0.5	<5	3.71	1	10	102	434	3	<1	0.15
8S0017RJ	29308	<0.2	0.44	<5	114	<0.5	<5	2.99	1	11	102	122	2.36	<1	0.17
8S0017RJ	29309	<0.2	0.53	5	91	<0.5	<5	1.25	1	9	171	272	2.84	<1	0.19
8S0017RJ	29310	<0.2	0.41	5	77	<0.5	<5	0.94	1	6	106	219	2.13	<1	0.15

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0017RJ	29311	0.3	0.39	11	148	<0.5	<5	0.85	2	5	104	322	2.35	<1	0.16
8S0017RJ	29312	<0.2	0.59	15	58	<0.5	<5	1.07	1	7	110	276	2.44	<1	0.12
8S0017RJ	29313	<0.2	0.46	14	81	<0.5	<5	0.96	1	6	118	298	2.13	<1	0.14
8S0017RJ	29314	<0.2	0.46	8	108	<0.5	<5	1.29	1	5	107	168	1.98	<1	0.14
8S0017RJ	29315	<0.2	0.43	<5	76	<0.5	<5	1.04	1	6	142	69	1.81	<1	0.15
8S0017RJ	29316	<0.2	0.49	<5	133	<0.5	<5	0.89	1	9	128	215	2.61	1	0.2
8S0017RJ	29317	0.2	0.36	5	93	<0.5	<5	0.83	1	10	116	291	3.12	<1	0.17
8S0017RJ	29318	<0.2	0.45	5	82	<0.5	<5	0.92	2	13	104	278	3.81	<1	0.19
8S0017RJ	29319	<0.2	0.5	7	68	<0.5	<5	1.11	1	8	111	152	2.9	<1	0.16
8S0017RJ	29320	2.3	0.82	4808	75	<0.5	<5	4.17	2	98	58	7099	6.32	2	0.17
8S0017RJ	29321	<0.2	0.35	6	77	<0.5	<5	0.95	1	9	118	267	2.67	<1	0.12
8S0017RJ	29322	<0.2	0.38	7	132	<0.5	<5	0.91	1	8	110	275	2.62	<1	0.14
8S0017RJ	29323	<0.2	0.38	7	123	<0.5	<5	1.13	1	8	106	291	2.6	<1	0.12
8S0017RJ	29324	<0.2	0.4	<5	105	<0.5	<5	1.16	1	10	101	274	2.74	<1	0.12
8S0017RJ	29325	<0.2	0.43	<5	43	<0.5	<5	1.19	2	9	116	389	3.05	<1	0.14
8S0017RJ	29326	<0.2	0.48	<5	123	<0.5	<5	1.5	1	9	106	278	2.49	1	0.11
8S0017RJ	29327	<0.2	0.54	8	129	<0.5	<5	1.57	1	9	101	313	2.69	1	0.12
8S0017RJ	29328	<0.2	0.75	12	36	<0.5	<5	2.32	2	8	95	317	2.4	<1	0.11
8S0017RJ	29329	<0.2	0.77	19	55	<0.5	<5	1.96	3	8	86	385	2.24	<1	0.09
8S0017RJ	29330	<0.2	0.78	17	175	<0.5	<5	1.58	1	10	80	221	2.41	<1	0.1
8S0017RJ	29331	<0.2	0.7	10	31	<0.5	<5	1.08	1	7	93	102	2.06	<1	0.09
8S0017RJ	29332	<0.2	0.72	8	177	<0.5	<5	1.16	1	7	78	279	1.95	<1	0.12
8S0017RJ	29333	<0.2	0.62	9	19	<0.5	<5	1.38	1	12	76	355	2.61	<1	0.15
8S0017RJ	29334	<0.2	0.61	47	59	<0.5	<5	0.86	1	10	88	243	2.95	<1	0.15
8S0017RJ	29335	0.3	0.64	30	14	<0.5	<5	0.73	1	12	78	263	2.97	1	0.09
8S0017RJ	29336	0.4	0.75	36	88	<0.5	<5	1.88	2	14	72	356	3.26	1	0.13
8S0017RJ	29337	<0.2	0.73	25	71	<0.5	<5	2.51	1	15	72	385	3.96	1	0.15
8S0017RJ	29338	<0.2	0.71	25	88	<0.5	<5	2.54	1	14	76	355	3.58	<1	0.16
8S0017RJ	29339	0.2	0.74	6	44	<0.5	<5	1.72	1	15	73	291	4.07	1	0.2
8S0017RJ	29340	0.3	0.76	7	54	<0.5	<5	1.7	1	12	85	282	3.49	<1	0.21
8S0017RJ	29341	<0.2	0.74	25	40	<0.5	<5	1.6	1	13	101	222	2.99	<1	0.2
8S0017RJ	29342	<0.2	0.71	57	83	<0.5	<5	1.78	1	18	88	340	3.54	1	0.2
8S0017RJ	29343	<0.2	0.76	31	63	<0.5	<5	1.21	1	152	92	211	3.79	1	0.23
8S0017RJ	29344	<0.2	0.45	12	54	<0.5	<5	1.13	1	17	80	197	2.98	<1	0.21
8S0017RJ	29345	<0.2	0.48	<5	45	<0.5	<5	1.45	1	13	91	157	3.13	1	0.16
8S0017RJ	29346	1.6	0.67	30	33	<0.5	<5	1.38	5	24	70	564	9.04	<1	0.22
8S0017RJ	29347	<0.2	0.99	<5	35	<0.5	<5	1.22	3	28	106	477	9.12	1	0.44
8S0017RJ	29348	4.5	0.62	15	38	<0.5	<5	1.46	4	16	56	1818	8.63	<1	0.28
8S0017RJ	29349	7.3	0.57	1502	27	<0.5	<5	1.67	19	17	55	1914	10.36	2	0.26
8S0017RJ	29350	44.9	0.52	5458	27	<0.5	<5	1.57	59	24	59	>10000	11.22	2	0.23
8S0017RJ	29351	19.5	0.58	5196	49	<0.5	<5	1.61	37	12	48	4326	8.83	1	0.22
8S0017RJ	29352	32.5	0.55	3484	53	<0.5	<5	1.25	140	13	55	9025	9.55	4	0.24
8S0017RJ	29353	25.6	0.49	3029	70	<0.5	<5	1.07	97	14	59	5114	8.14	4	0.26
8S0017RJ	29354	9.7	0.5	2236	50	<0.5	<5	1.23	59	14	61	2835	8.85	3	0.28
8S0017RJ	29355	15.1	0.49	1000	69	<0.5	<5	1.68	41	12	59	4122	7.65	2	0.27
8S0017RJ	29356	5.7	0.51	1563	60	<0.5	<5	1.66	32	14	61	1208	7.53	2	0.27
8S0017RJ	29357	13.6	0.54	2169	58	<0.5	<5	1.65	56	13	67	2645	7.41	2	0.3
8S0017RJ	29358	5.6	0.64	265	36	<0.5	<5	1.78	13	13	75	1943	7.43	1	0.32

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0017RJ	29359	3.8	0.58	892	29	<0.5	<5	2.06	7	15	64	2259	8.98	1	0.28
8S0017RJ	29360	29.8	1.21	1432	165	0.5	29	2.25	18	19	168	2325	4.25	1	0.2
8S0017RJ	29361	4.3	0.48	14	61	<0.5	<5	1.83	6	11	62	2418	7.15	1	0.26
8S0017RJ	29362	1.2	0.52	6	60	<0.5	<5	1.53	3	12	66	1049	7.24	<1	0.29
8S0017RJ	29363	<0.2	0.59	<5	24	<0.5	<5	1.5	2	17	67	150	7.68	<1	0.24
8S0017RJ	29364	8.3	0.48	13	43	<0.5	<5	1.8	4	15	75	4940	8	1	0.29
8S0017RJ	29365	3.9	0.61	8	27	<0.5	<5	1.88	4	19	64	2164	9.67	<1	0.28
8S0017RJ	29366	8.8	0.52	<5	88	<0.5	<5	1.71	6	12	63	4470	6.95	<1	0.32
8S0017RJ	29367	13.2	0.53	<5	36	<0.5	<5	1.79	6	16	67	6027	8.44	1	0.24
8S0017RJ	29368	8.1	0.49	15	108	<0.5	<5	1.86	5	10	68	4061	6.3	1	0.28
8S0017RJ	29369	11.1	0.45	5	115	<0.5	<5	2.37	5	9	56	5413	6.8	1	0.22
8S0017RJ	29370	6.6	0.5	<5	71	<0.5	<5	2.81	4	12	55	3458	7.99	1	0.2
8S0017RJ	29371	8.9	0.48	44	47	<0.5	<5	1.83	5	14	64	4459	6.35	<1	0.24
8S0017RJ	29372	21.1	0.52	<5	40	<0.5	<5	2.74	7	14	52	>10000	7.73	1	0.23
8S0017RJ	29373	4.4	0.56	<5	93	<0.5	<5	2.99	3	13	59	2178	6.82	1	0.22
8S0017RJ	29374	9.2	0.62	<5	65	<0.5	<5	2.23	5	15	64	3983	7.85	<1	0.27
8S0017RJ	29375	11.2	0.66	15	70	<0.5	<5	3.12	5	20	48	6015	7.63	<1	0.21
8S0017RJ	29376	2.3	0.56	21	66	<0.5	<5	3.06	4	17	49	1000	7.61	1	0.2
8S0017RJ	29377	2	0.58	7	139	<0.5	<5	2.36	3	11	61	1013	4.41	1	0.23
8S0017RJ	29378	1.1	0.61	9	98	<0.5	<5	2.77	3	19	53	1052	5.21	1	0.23
8S0017RJ	29379	<0.2	1.32	<5	404	<0.5	<5	2.87	5	11	59	214	4.87	1	0.2
8S0017RJ	29380	1.5	1.06	>10000	29	<0.5	<5	4.9	1	162	16	781	3.4	<1	0.06
8S0017RJ	29381	1.4	0.58	19	33	0.5	<5	2.24	3	25	53	1170	7.54	<1	0.21
8S0017RJ	29382	1.4	0.55	16	56	<0.5	<5	2.16	2	15	57	1233	6.65	1	0.24
8S0017RJ	29383	1.5	0.45	22	46	<0.5	<5	1.68	5	11	67	1706	7	<1	0.25
8S0017RJ	29384	2.5	0.42	31	40	<0.5	<5	1.87	4	11	69	1755	7.52	<1	0.24
8S0017RJ	29385	<0.2	0.48	11	24	<0.5	<5	2.02	4	17	67	975	7.97	<1	0.19
8S0017RJ	29386	<0.2	0.55	15	48	<0.5	<5	1.94	4	13	70	999	7.78	<1	0.22
8S0017RJ	29387	7.1	0.37	21	47	<0.5	<5	2.2	9	12	71	3063	8.86	1	0.23
8S0017RJ	29388	13.4	0.35	34	40	<0.5	<5	2.34	7	11	75	5393	8.75	<1	0.21
8S0017RJ	29389	1.4	0.49	25	56	<0.5	<5	1.78	3	8	74	1389	6.35	<1	0.21
8S0017RJ	29390	<0.2	0.53	9	44	0.6	<5	2.33	3	11	74	421	5.88	<1	0.17
8S0017RJ	29391	<0.2	0.57	6	40	0.5	<5	2.5	2	9	57	734	5.78	<1	0.21
8S0017RJ	29392	<0.2	0.51	14	44	<0.5	<5	1.63	3	14	70	662	6.8	1	0.19
8S0017RJ	29393	0.5	0.43	8	65	<0.5	<5	2.31	3	1	63	547	4.42	<1	0.18
8S0017RJ	29394	1.3	0.39	23	51	<0.5	<5	2	5	5	71	949	6.71	<1	0.21
8S0017RJ	29395	4.7	0.36	78	41	<0.5	<5	2	6	7	74	2728	8.29	<1	0.21
8S0017RJ	29396	1.4	0.36	227	40	<0.5	<5	1.31	5	7	79	625	6.49	<1	0.24
8S0017RJ	29397	0.5	0.37	75	38	<0.5	<5	1.37	4	5	69	366	5.06	<1	0.26
8S0017RJ	29398	3	0.37	89	38	<0.5	<5	1.57	11	2	90	232	4.68	1	0.27
8S0017RJ	29399	2.9	0.38	77	40	<0.5	<5	1.43	6	5	74	363	5.93	<1	0.27
8S0017RJ	29400	0.7	0.73	4927	62	<0.5	<5	3.96	2	91	55	6923	5.89	2	0.16
8S0017RJ	29401	9	0.32	163	38	<0.5	8	1.64	22	6	76	513	7.22	1	0.24
8S0017RJ	29402	5	0.3	160	34	<0.5	<5	0.88	14	11	77	515	9.92	<1	0.25
8S0017RJ	29403	1.6	0.36	94	40	<0.5	<5	1.21	9	4	91	279	5.9	<1	0.27
8S0017RJ	29404	2.1	0.42	242	40	<0.5	<5	1.19	8	6	65	243	6.86	<1	0.26
8S0017RJ	29405	5.7	0.41	137	32	<0.5	<5	1	12	12	78	456	8.72	1	0.22
8S0017RJ	29406	3.5	0.35	423	48	<0.5	<5	0.74	6	6	95	280	6.38	<1	0.26

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %
8S0017RJ	29407	0.6	0.68	105	58	<0.5	<5	1.12	3	10	91	519	6.55	1	0.31
8S0017RJ	29408	1.1	0.66	186	50	<0.5	<5	1.49	3	9	99	296	7.37	1	0.31
8S0017RJ	29409	1.5	0.53	347	38	<0.5	<5	1.2	8	11	73	433	8.35	1	0.24
8S0017RJ	29410	<0.2	1.47	21	143	0.6	<5	0.33	1	22	73	6	4.11	1	0.21
8S0017RJ	29411	<0.2	0.71	36	99	0.6	<5	0.14	1	20	36	21	2.93	<1	0.16
8S0017RJ	29412	<0.2	0.77	16	112	0.6	<5	0.19	1	17	21	23	3.26	<1	0.14
8S0017RJ	29413	<0.2	1.39	35	132	0.6	<5	0.22	1	21	53	12	4.08	<1	0.13
8S0017RJ	29414	<0.2	1.4	42	226	0.5	<5	0.32	1	30	82	21	4.92	<1	0.14
8S0017RJ	29415	<0.2	1.84	23	134	0.5	<5	0.22	1	19	88	8	4.65	1	0.14
8S0017RJ	29416	<0.2	2.77	12	89	0.5	<5	0.31	1	22	108	39	5.45	1	0.15
8S0017RJ	29417	<0.2	3.03	25	67	0.5	<5	0.3	2	29	83	4	6.07	<1	0.13
8S0017RJ	29418	<0.2	2.03	23	83	0.6	<5	0.23	1	22	39	41	4.31	1	0.17
8S0017RJ	29419	<0.2	2.73	20	112	0.6	<5	0.47	2	22	46	21	6.19	<1	0.14
8S0017RJ	29420	<0.2	2.69	24	109	0.7	<5	0.51	2	26	44	26	6.68	1	0.14
8S0017RJ	29421	<0.2	2.19	20	89	0.7	<5	0.46	1	21	45	7	4.83	<1	0.16

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0017RJ	29263	<10	0.16	207	20	0.02	3	327	41	>5.00	<5	1	62	5	<0.01	<10
8S0017RJ	29264	<10	0.26	298	21	0.03	3	324	39	4.2	<5	1	60	6	<0.01	<10
8S0017RJ	29265	<10	0.22	356	10	0.04	4	413	16	3.05	<5	1	49	5	<0.01	<10
8S0017RJ	29266	<10	0.25	335	3	0.04	3	599	40	3.47	<5	1	65	<5	<0.01	<10
8S0017RJ	29267	<10	0.23	309	5	0.04	3	447	24	1.83	<5	1	51	5	<0.01	<10
8S0017RJ	29268	<10	0.32	384	10	0.03	4	385	14	1.87	<5	1	55	<5	<0.01	<10
8S0017RJ	29269	<10	0.46	288	16	0.02	5	454	23	3.54	<5	1	31	<5	<0.01	<10
8S0017RJ	29270	<10	0.3	329	15	0.02	3	268	59	2.44	<5	<1	27	<5	<0.01	<10
8S0017RJ	29271	<10	0.21	314	9	0.05	4	379	42	1.58	<5	1	40	<5	<0.01	<10
8S0017RJ	29272	<10	0.4	376	3	0.05	4	522	50	1.22	<5	1	55	<5	<0.01	<10
8S0017RJ	29273	<10	0.31	293	4	0.03	4	350	72	2.07	<5	1	47	<5	<0.01	<10
8S0017RJ	29274	<10	0.23	298	6	0.05	4	337	51	1.38	<5	1	50	5	<0.01	<10
8S0017RJ	29275	<10	0.25	316	21	0.03	4	272	49	2.55	<5	1	55	<5	<0.01	<10
8S0017RJ	29276	<10	0.26	239	15	0.03	3	176	42	1.7	<5	1	59	<5	<0.01	<10
8S0017RJ	29277	<10	0.18	237	16	0.03	4	320	28	2.4	<5	<1	38	5	<0.01	<10
8S0017RJ	29278	<10	0.2	124	7	0.02	3	112	23	2.01	<5	<1	32	<5	<0.01	<10
8S0017RJ	29279	<10	0.18	115	9	0.02	3	132	20	3.04	<5	1	26	<5	<0.01	<10
8S0017RJ	29280	<10	1.33	689	6	0.08	130	681	2597	1.28	237	4	62	<5	0.09	<10
8S0017RJ	29281	<10	0.12	94	25	0.02	3	136	20	3.41	<5	<1	15	<5	<0.01	<10
8S0017RJ	29282	<10	0.19	141	7	0.02	2	156	19	3.01	5	<1	31	<5	<0.01	<10
8S0017RJ	29283	<10	0.25	207	16	0.03	4	185	48	3.28	<5	1	48	<5	<0.01	<10
8S0017RJ	29284	<10	0.21	147	32	0.02	3	190	24	2.91	5	<1	32	<5	<0.01	<10
8S0017RJ	29285	<10	0.21	109	22	0.03	3	143	29	2.21	5	<1	27	<5	<0.01	<10
8S0017RJ	29286	<10	0.15	112	14	0.02	3	129	21	2.59	<5	<1	16	<5	<0.01	<10
8S0017RJ	29287	<10	0.19	171	25	0.02	3	185	32	2.89	<5	<1	<1	<5	<0.01	<10
8S0017RJ	29288	<10	0.22	97	12	0.02	3	125	23	3.29	<5	<1	<1	<5	<0.01	<10
8S0017RJ	29289	<10	0.21	125	24	0.02	2	182	23	2.44	<5	<1	<1	<5	<0.01	<10
8S0017RJ	29290	10	0.21	177	12	0.02	2	174	20	1.35	<5	<1	<1	<5	<0.01	<10
8S0017RJ	29291	<10	0.28	152	20	0.03	3	210	25	1.94	<5	1	<1	<5	<0.01	<10
8S0017RJ	29292	<10	0.45	210	<2	0.06	4	418	29	1.53	<5	1	<1	<5	<0.01	<10
8S0017RJ	29293	<10	0.53	300	3	0.06	4	483	39	1.08	<5	1	<1	<5	<0.01	<10
8S0017RJ	29294	<10	0.45	235	8	0.03	4	295	42	1.91	<5	1	<1	<5	<0.01	<10
8S0017RJ	29295	<10	0.51	175	15	0.03	4	518	28	1.49	<5	2	<1	<5	<0.01	<10
8S0017RJ	29296	<10	0.41	279	20	0.03	6	353	62	>5.00	<5	1	<1	<5	<0.01	<10
8S0017RJ	29297	<10	0.22	117	<2	0.03	6	275	30	>5.00	<5	1	<1	<5	<0.01	<10
8S0017RJ	29298	<10	0.6	374	6	0.03	4	378	69	2.85	<5	1	<1	<5	<0.01	<10
8S0017RJ	29299	<10	0.61	354	13	0.02	4	427	71	1.72	<5	1	<1	<5	<0.01	<10
8S0017RJ	29300	15	0.33	460	15	0.15	29	1105	37	1.51	10	1	100	<5	0.06	<10
8S0017RJ	29301	<10	0.57	661	3	0.02	4	371	14	1.65	<5	2	<1	<5	<0.01	<10
8S0017RJ	29302	<10	0.66	665	6	0.02	4	372	34	1.42	<5	2	<1	<5	<0.01	<10
8S0017RJ	29303	<10	0.57	306	2	0.03	3	382	35	2.35	<5	2	<1	<5	<0.01	<10
8S0017RJ	29304	<10	0.61	289	3	0.03	5	415	57	1.83	<5	1	<1	<5	<0.01	<10
8S0017RJ	29305	<10	0.46	219	2	0.03	3	399	39	2	<5	1	<1	<5	<0.01	<10
8S0017RJ	29306	<10	0.44	229	2	0.04	4	416	43	1.5	<5	1	<1	<5	<0.01	<10
8S0017RJ	29307	<10	0.45	215	2	0.04	4	327	31	2.75	<5	1	<1	<5	<0.01	<10
8S0017RJ	29308	<10	0.28	233	6	0.06	4	417	18	1.95	<5	1	<1	<5	<0.01	<10
8S0017RJ	29309	<10	0.2	203	2	0.11	7	227	25	2.5	<5	1	<1	<5	<0.01	<10
8S0017RJ	29310	<10	0.29	167	<2	0.08	5	332	35	1.71	<5	1	<1	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0017RJ	29311	<10	0.32	180	<2	0.07	4	282	66	1.7	<5	2	<1	<5	<0.01	<10
8S0017RJ	29312	<10	0.37	141	3	0.05	5	235	25	1.93	<5	2	<1	<5	<0.01	<10
8S0017RJ	29313	<10	0.33	130	<2	0.09	4	323	23	1.71	<5	1	<1	<5	<0.01	<10
8S0017RJ	29314	<10	0.42	170	<2	0.08	4	291	30	1.5	<5	2	<1	<5	<0.01	<10
8S0017RJ	29315	<10	0.27	120	2	0.1	5	132	23	1.47	<5	1	<1	<5	<0.01	<10
8S0017RJ	29316	<10	0.4	207	2	0.09	5	381	29	1.99	<5	2	<1	<5	<0.01	<10
8S0017RJ	29317	<10	0.31	192	<2	0.08	4	307	36	2.62	<5	1	<1	<5	<0.01	<10
8S0017RJ	29318	<10	0.34	150	<2	0.06	4	317	29	3.61	<5	1	<1	<5	<0.01	<10
8S0017RJ	29319	<10	0.47	182	3	0.07	4	335	25	2.32	<5	2	<1	<5	<0.01	<10
8S0017RJ	29320	11	0.62	746	11	0.09	23	1299	69	3.68	<5	3	94	<5	0.02	<10
8S0017RJ	29321	<10	0.51	207	3	0.09	5	390	25	1.93	<5	2	<1	<5	<0.01	<10
8S0017RJ	29322	<10	0.42	212	3	0.09	4	361	29	1.84	<5	2	<1	<5	<0.01	<10
8S0017RJ	29323	<10	0.39	188	2	0.08	4	466	33	2.03	<5	2	<1	<5	<0.01	<10
8S0017RJ	29324	<10	0.49	192	31	0.08	4	399	23	2.23	<5	3	<1	<5	<0.01	<10
8S0017RJ	29325	<10	0.47	236	3	0.1	5	411	36	2.36	<5	3	<1	<5	<0.01	<10
8S0017RJ	29326	<10	0.5	225	3	0.08	4	326	40	1.81	<5	3	<1	<5	<0.01	<10
8S0017RJ	29327	<10	0.52	206	2	0.06	4	397	41	2.13	<5	2	<1	<5	<0.01	<10
8S0017RJ	29328	<10	0.58	188	12	0.03	4	359	45	1.86	<5	2	<1	<5	<0.01	<10
8S0017RJ	29329	<10	0.53	182	9	0.03	3	355	71	1.8	<5	2	<1	<5	<0.01	<10
8S0017RJ	29330	<10	0.55	251	3	0.02	3	360	20	1.88	<5	2	<1	<5	<0.01	<10
8S0017RJ	29331	<10	0.39	213	38	0.02	4	270	25	1.72	<5	2	<1	<5	<0.01	<10
8S0017RJ	29332	<10	0.42	210	24	0.03	3	342	27	1.6	<5	2	<1	<5	<0.01	<10
8S0017RJ	29333	<10	0.51	297	16	0.03	3	303	18	2.22	<5	2	<1	<5	<0.01	<10
8S0017RJ	29334	<10	0.35	243	20	0.03	3	288	21	2.82	<5	2	<1	<5	<0.01	<10
8S0017RJ	29335	<10	0.27	196	<2	0.02	4	226	23	2.83	<5	2	<1	<5	<0.01	<10
8S0017RJ	29336	<10	0.68	232	9	0.03	3	326	35	2.87	<5	2	<1	<5	<0.01	10
8S0017RJ	29337	<10	0.97	250	<2	0.03	3	302	25	3.51	5	2	<1	<5	<0.01	<10
8S0017RJ	29338	<10	0.75	232	<2	0.03	3	370	30	3.31	13	2	<1	<5	<0.01	<10
8S0017RJ	29339	<10	0.57	195	6	0.05	5	335	27	3.92	<5	1	<1	<5	<0.01	<10
8S0017RJ	29340	<10	0.55	185	5	0.05	5	342	22	3.26	<5	2	<1	<5	<0.01	12
8S0017RJ	29341	<10	0.61	228	3	0.04	5	339	25	2.69	<5	2	<1	<5	<0.01	<10
8S0017RJ	29342	<10	0.67	349	3	0.03	4	337	27	3.26	<5	2	<1	<5	<0.01	<10
8S0017RJ	29343	<10	0.49	180	19	0.03	6	363	17	3.72	<5	1	<1	<5	<0.01	<10
8S0017RJ	29344	<10	0.46	181	<2	0.05	3	329	22	2.72	<5	2	<1	<5	<0.01	<10
8S0017RJ	29345	<10	0.58	220	<2	0.04	5	337	25	2.82	<5	1	<1	<5	<0.01	<10
8S0017RJ	29346	<10	1.45	1655	13	0.02	59	736	71	>5.00	<5	6	<1	<5	<0.01	<10
8S0017RJ	29347	11	1.09	495	16	0.04	77	483	21	>5.00	<5	10	<1	<5	0.05	<10
8S0017RJ	29348	<10	1.15	1971	10	0.01	43	635	53	>5.00	<5	4	<1	<5	<0.01	<10
8S0017RJ	29349	<10	1.39	3149	3	0.01	40	796	524	>5.00	<5	5	<1	<5	<0.01	<10
8S0017RJ	29350	<10	1.58	4292	4	0.01	56	1227	2704	>5.00	<5	5	<1	<5	<0.01	<10
8S0017RJ	29351	<10	1.43	3888	<2	0.01	21	789	1625	>5.00	12	5	<1	<5	<0.01	<10
8S0017RJ	29352	<10	1.84	7454	12	0.01	39	1125	6602	4.49	13	6	<1	<5	<0.01	<10
8S0017RJ	29353	10	1.66	9282	5	0.01	34	897	5091	3.45	11	5	<1	<5	<0.01	<10
8S0017RJ	29354	<10	1.35	5912	2	0.01	28	757	3034	>5.00	<5	4	<1	<5	<0.01	<10
8S0017RJ	29355	10	1.61	4168	2	0.01	27	914	1983	3.37	<5	6	<1	<5	<0.01	<10
8S0017RJ	29356	<10	1.47	3962	5	0.01	29	696	1851	3.7	<5	4	<1	<5	<0.01	<10
8S0017RJ	29357	<10	1.36	3662	9	0.01	24	818	3388	3.64	<5	4	<1	<5	<0.01	<10
8S0017RJ	29358	<10	1.08	2377	41	0.01	17	772	452	4.86	<5	4	<1	<5	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0017RJ	29359	<10	1.03	2157	<2	0.01	17	739	143	>5.00	<5	2	<1	<5	<0.01	<10
8S0017RJ	29360	10	1.33	676	4	0.07	119	724	2636	1.39	211	3	<1	<5	0.08	<10
8S0017RJ	29361	<10	1.18	2949	7	0.01	13	743	172	3.72	<5	4	<1	<5	<0.01	<10
8S0017RJ	29362	<10	1.03	1499	8	0.01	14	662	41	4.33	<5	3	<1	<5	<0.01	<10
8S0017RJ	29363	<10	0.7	473	18	0.01	11	464	30	>5.00	<5	3	<1	<5	<0.01	<10
8S0017RJ	29364	<10	1.21	1653	8	0.01	16	845	58	>5.00	<5	3	<1	<5	<0.01	<10
8S0017RJ	29365	<10	1.08	1461	<2	0.01	17	692	84	>5.00	<5	3	<1	<5	<0.01	<10
8S0017RJ	29366	<10	1.28	1665	8	0.01	19	863	123	2.91	<5	4	<1	<5	<0.01	<10
8S0017RJ	29367	<10	1.06	1111	<2	0.01	25	788	82	>5.00	<5	3	<1	<5	<0.01	<10
8S0017RJ	29368	10	1.37	1384	3	0.01	17	933	67	2.45	<5	5	<1	<5	<0.01	<10
8S0017RJ	29369	<10	1.7	1617	2	0.01	17	829	68	2.15	<5	5	<1	<5	<0.01	<10
8S0017RJ	29370	<10	1.84	1646	6	0.01	27	819	49	3.17	<5	5	<1	<5	<0.01	<10
8S0017RJ	29371	<10	1.17	1113	<2	0.01	16	697	88	3.38	<5	4	<1	<5	<0.01	<10
8S0017RJ	29372	<10	1.74	1635	2	0.01	25	1298	56	3.09	<5	6	<1	<5	<0.01	<10
8S0017RJ	29373	12	1.77	1439	<2	0.01	23	889	56	2.44	<5	6	<1	<5	<0.01	<10
8S0017RJ	29374	<10	1.4	1019	3	0.01	31	829	85	3.84	<5	5	<1	<5	<0.01	<10
8S0017RJ	29375	<10	1.65	1306	5	0.01	28	945	60	3.75	<5	5	<1	<5	<0.01	<10
8S0017RJ	29376	<10	1.52	1840	7	0.01	31	501	65	3.51	<5	5	<1	<5	<0.01	<10
8S0017RJ	29377	<10	1.09	1527	2	0.01	19	617	33	1.55	<5	4	<1	<5	<0.01	<10
8S0017RJ	29378	10	1.08	1423	<2	0.01	16	661	32	2.18	<5	4	<1	<5	<0.01	<10
8S0017RJ	29379	15	1.39	932	<2	0.04	15	1130	13	0.69	<5	6	118	<5	<0.01	<10
8S0017RJ	29380	14	0.33	431	14	0.13	29	1110	38	1.51	7	1	94	<5	0.04	<10
8S0017RJ	29381	<10	0.86	529	24	0.04	12	1033	20	>5.00	<5	3	<1	<5	<0.01	<10
8S0017RJ	29382	<10	0.99	1011	<2	0.02	21	649	30	4.44	<5	2	<1	<5	<0.01	<10
8S0017RJ	29383	<10	0.81	1605	17	0.01	28	435	81	3.98	9	3	33	<5	<0.01	<10
8S0017RJ	29384	<10	0.89	1620	2	0.01	42	418	53	4.5	8	3	35	<5	<0.01	<10
8S0017RJ	29385	<10	0.67	824	22	0.03	15	791	25	>5.00	5	3	52	<5	<0.01	<10
8S0017RJ	29386	<10	0.86	1669	12	0.03	18	619	29	>5.00	9	4	51	<5	<0.01	<10
8S0017RJ	29387	<10	0.92	3802	14	0.01	52	493	78	>5.00	9	4	35	<5	<0.01	<10
8S0017RJ	29388	<10	0.9	3435	<2	0.01	48	539	52	>5.00	14	4	31	<5	<0.01	<10
8S0017RJ	29389	<10	0.69	1868	7	0.01	10	259	30	3.98	10	2	32	<5	<0.01	<10
8S0017RJ	29390	<10	0.79	469	3	0.02	11	327	16	4.35	<5	2	48	<5	<0.01	<10
8S0017RJ	29391	<10	0.56	234	12	0.02	14	402	18	4.24	5	3	45	<5	<0.01	<10
8S0017RJ	29392	<10	0.45	379	11	0.02	18	436	23	>5.00	7	2	31	6	<0.01	<10
8S0017RJ	29393	<10	1.11	2626	3	0.01	18	450	42	1.26	9	4	36	5	<0.01	<10
8S0017RJ	29394	<10	0.91	3554	8	0.01	41	521	68	3.52	13	4	27	<5	<0.01	<10
8S0017RJ	29395	<10	0.93	5095	2	0.01	82	537	124	4.61	20	4	19	6	<0.01	<10
8S0017RJ	29396	<10	0.6	3922	14	0.01	50	317	295	3.28	22	2	13	6	<0.01	<10
8S0017RJ	29397	<10	0.62	3862	6	0.01	23	384	193	2.16	13	3	19	6	<0.01	<10
8S0017RJ	29398	<10	0.77	5396	<2	0.01	39	502	1140	1.28	76	3	19	6	<0.01	<10
8S0017RJ	29399	<10	0.71	5502	13	0.01	35	582	1040	2.48	98	4	17	5	<0.01	<10
8S0017RJ	29400	<10	0.57	713	13	0.08	23	1068	66	3.62	22	3	86	<5	0.02	<10
8S0017RJ	29401	<10	0.63	4074	2	0.01	99	529	3268	4.34	441	2	18	6	<0.01	<10
8S0017RJ	29402	<10	0.43	3858	2	0.01	199	391	1903	>5.00	297	1	8	<5	<0.01	<10
8S0017RJ	29403	<10	0.59	5048	7	0.01	51	582	749	2.48	81	3	14	5	<0.01	<10
8S0017RJ	29404	<10	0.52	4581	3	0.01	115	529	1082	3.85	93	2	14	5	<0.01	<10
8S0017RJ	29405	<10	0.44	3862	3	0.01	129	755	2169	>5.00	91	3	28	5	<0.01	<10
8S0017RJ	29406	<10	0.42	3751	<2	0.01	110	649	1248	3.18	67	2	10	6	<0.01	<10

Certificate Number	Sample Name	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S0017RJ	29407	<10	0.54	2455	11	0.02	28	563	158	3.76	<5	2	<1	<5	<0.01	<10
8S0017RJ	29408	<10	0.62	3291	4	0.02	109	567	309	4.5	8	2	<1	<5	<0.01	<10
8S0017RJ	29409	<10	0.6	3706	3	0.01	83	627	675	4.94	6	2	<1	<5	<0.01	<10
8S0017RJ	29410	15	0.41	658	<2	0.1	52	332	<2	0.04	<5	5	<1	<5	0.01	<10
8S0017RJ	29411	17	0.26	444	<2	0.06	61	255	7	0.18	<5	3	<1	<5	<0.01	<10
8S0017RJ	29412	20	0.34	569	<2	0.06	47	378	<2	0.04	<5	3	<1	<5	<0.01	<10
8S0017RJ	29413	20	0.55	601	<2	0.06	60	494	6	0.08	<5	3	<1	<5	<0.01	<10
8S0017RJ	29414	23	0.63	535	<2	0.05	47	727	14	0.06	<5	4	<1	<5	<0.01	<10
8S0017RJ	29415	21	0.71	553	<2	0.05	82	468	<2	0.05	<5	4	<1	<5	<0.01	<10
8S0017RJ	29416	18	0.97	516	<2	0.06	130	986	<2	0.17	<5	4	<1	<5	<0.01	<10
8S0017RJ	29417	20	1.11	617	<2	0.05	134	944	<2	0.07	<5	5	<1	<5	<0.01	<10
8S0017RJ	29418	24	0.66	516	<2	0.07	101	542	<2	0.27	<5	3	<1	<5	<0.01	<10
8S0017RJ	29419	19	0.86	680	<2	0.06	84	1615	<2	0.18	<5	5	<1	<5	<0.01	<10
8S0017RJ	29420	21	0.88	760	<2	0.06	85	1636	<2	0.23	<5	5	<1	<5	<0.01	<10
8S0017RJ	29421	22	0.66	577	<2	0.07	67	1600	<2	0.11	<5	4	<1	<5	<0.01	<10

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0017RJ	29263	<10	6	<10	59	5
8S0017RJ	29264	<10	5	<10	148	4
8S0017RJ	29265	<10	4	<10	290	2
8S0017RJ	29266	<10	5	<10	340	2
8S0017RJ	29267	<10	3	<10	304	2
8S0017RJ	29268	<10	4	<10	689	2
8S0017RJ	29269	<10	4	<10	417	4
8S0017RJ	29270	<10	3	<10	194	4
8S0017RJ	29271	<10	3	<10	198	3
8S0017RJ	29272	<10	4	<10	110	2
8S0017RJ	29273	<10	3	<10	119	2
8S0017RJ	29274	<10	2	<10	151	2
8S0017RJ	29275	<10	4	<10	70	3
8S0017RJ	29276	<10	2	<10	79	3
8S0017RJ	29277	<10	2	<10	49	3
8S0017RJ	29278	<10	3	<10	51	3
8S0017RJ	29279	<10	4	<10	40	4
8S0017RJ	29280	<10	72	13	1705	5
8S0017RJ	29281	<10	4	<10	34	4
8S0017RJ	29282	<10	4	<10	37	4
8S0017RJ	29283	<10	4	<10	101	5
8S0017RJ	29284	<10	4	<10	45	4
8S0017RJ	29285	<10	3	<10	65	4
8S0017RJ	29286	<10	4	<10	48	4
8S0017RJ	29287	12	6	<10	82	4
8S0017RJ	29288	25	6	<10	45	4
8S0017RJ	29289	15	4	<10	53	4
8S0017RJ	29290	<10	2	<10	58	4
8S0017RJ	29291	<10	4	<10	70	4
8S0017RJ	29292	10	7	<10	82	1
8S0017RJ	29293	<10	6	<10	95	1
8S0017RJ	29294	<10	5	<10	170	2
8S0017RJ	29295	16	10	<10	56	2
8S0017RJ	29296	40	9	<10	124	4
8S0017RJ	29297	33	11	<10	72	4
8S0017RJ	29298	<10	8	<10	225	2
8S0017RJ	29299	<10	6	<10	203	2
8S0017RJ	29300	<10	29	<10	151	9
8S0017RJ	29301	<10	6	<10	205	2
8S0017RJ	29302	<10	7	<10	333	2
8S0017RJ	29303	<10	9	<10	93	2
8S0017RJ	29304	<10	5	<10	145	2
8S0017RJ	29305	10	6	<10	100	2
8S0017RJ	29306	<10	6	<10	115	1
8S0017RJ	29307	14	8	<10	81	2
8S0017RJ	29308	<10	7	<10	45	1
8S0017RJ	29309	17	6	<10	59	2
8S0017RJ	29310	10	7	<10	77	2

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0017RJ	29311	<10	10	<10	140	2
8S0017RJ	29312	<10	10	<10	49	2
8S0017RJ	29313	<10	8	<10	59	1
8S0017RJ	29314	<10	10	<10	75	1
8S0017RJ	29315	<10	5	<10	56	1
8S0017RJ	29316	<10	11	<10	83	2
8S0017RJ	29317	<10	9	<10	99	2
8S0017RJ	29318	<10	10	<10	77	2
8S0017RJ	29319	<10	12	<10	61	2
8S0017RJ	29320	<10	44	<10	150	8
8S0017RJ	29321	<10	14	<10	70	2
8S0017RJ	29322	<10	13	<10	87	2
8S0017RJ	29323	<10	12	<10	83	2
8S0017RJ	29324	<10	14	<10	70	2
8S0017RJ	29325	<10	17	<10	94	2
8S0017RJ	29326	<10	15	<10	65	2
8S0017RJ	29327	<10	13	<10	103	2
8S0017RJ	29328	<10	10	<10	161	2
8S0017RJ	29329	<10	11	<10	254	2
8S0017RJ	29330	<10	10	<10	44	2
8S0017RJ	29331	<10	7	<10	44	2
8S0017RJ	29332	<10	8	<10	62	2
8S0017RJ	29333	<10	9	<10	42	2
8S0017RJ	29334	<10	7	<10	42	2
8S0017RJ	29335	15	7	<10	49	2
8S0017RJ	29336	10	10	<10	83	2
8S0017RJ	29337	20	11	<10	66	2
8S0017RJ	29338	16	11	<10	75	2
8S0017RJ	29339	13	9	<10	60	2
8S0017RJ	29340	20	8	<10	53	2
8S0017RJ	29341	<10	8	<10	66	2
8S0017RJ	29342	<10	8	<10	71	2
8S0017RJ	29343	18	6	<10	37	2
8S0017RJ	29344	16	8	<10	58	1
8S0017RJ	29345	11	8	<10	64	2
8S0017RJ	29346	<10	47	<10	347	7
8S0017RJ	29347	36	80	<10	99	8
8S0017RJ	29348	<10	36	<10	281	6
8S0017RJ	29349	<10	39	<10	2074	7
8S0017RJ	29350	<10	44	<10	7117	8
8S0017RJ	29351	<10	40	<10	4478	7
8S0017RJ	29352	<10	50	<10	>10000	6
8S0017RJ	29353	<10	42	<10	>10000	6
8S0017RJ	29354	<10	34	<10	7351	6
8S0017RJ	29355	<10	41	<10	5052	6
8S0017RJ	29356	<10	36	<10	3794	6
8S0017RJ	29357	<10	33	<10	6768	6
8S0017RJ	29358	<10	29	<10	1417	6

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0017RJ	29359	<10	26	<10	652	7
8S0017RJ	29360	<10	70	<10	1726	5
8S0017RJ	29361	<10	31	<10	558	6
8S0017RJ	29362	<10	25	<10	150	6
8S0017RJ	29363	18	24	<10	86	6
8S0017RJ	29364	<10	25	<10	278	6
8S0017RJ	29365	<10	25	<10	233	8
8S0017RJ	29366	<10	28	<10	451	6
8S0017RJ	29367	<10	24	<10	389	7
8S0017RJ	29368	<10	32	<10	348	5
8S0017RJ	29369	<10	38	<10	393	5
8S0017RJ	29370	<10	39	<10	253	6
8S0017RJ	29371	<10	30	<10	403	5
8S0017RJ	29372	<10	41	<10	587	6
8S0017RJ	29373	<10	41	<10	208	7
8S0017RJ	29374	<10	37	<10	414	6
8S0017RJ	29375	<10	41	<10	357	6
8S0017RJ	29376	<10	40	<10	299	6
8S0017RJ	29377	<10	34	<10	236	5
8S0017RJ	29378	<10	37	<10	182	7
8S0017RJ	29379	<10	75	<10	423	10
8S0017RJ	29380	15	27	<10	151	8
8S0017RJ	29381	<10	31	<10	96	6
8S0017RJ	29382	<10	25	<10	95	6
8S0017RJ	29383	<10	20	<10	222	6
8S0017RJ	29384	<10	21	<10	150	6
8S0017RJ	29385	<10	18	<10	81	7
8S0017RJ	29386	<10	26	<10	123	7
8S0017RJ	29387	<10	29	<10	692	7
8S0017RJ	29388	<10	24	<10	475	8
8S0017RJ	29389	<10	15	<10	132	6
8S0017RJ	29390	<10	19	<10	53	6
8S0017RJ	29391	<10	19	<10	53	6
8S0017RJ	29392	<10	14	<10	62	6
8S0017RJ	29393	<10	31	<10	179	4
8S0017RJ	29394	<10	27	<10	289	6
8S0017RJ	29395	<10	27	<10	383	7
8S0017RJ	29396	<10	16	<10	373	5
8S0017RJ	29397	<10	18	<10	295	5
8S0017RJ	29398	<10	20	<10	1544	4
8S0017RJ	29399	<10	20	<10	589	5
8S0017RJ	29400	<10	36	<10	141	8
8S0017RJ	29401	<10	15	<10	3272	6
8S0017RJ	29402	<10	10	<10	1600	7
8S0017RJ	29403	<10	15	<10	1173	5
8S0017RJ	29404	<10	15	<10	863	6
8S0017RJ	29405	<10	17	<10	1314	7
8S0017RJ	29406	<10	14	<10	597	5

Certificate Number	Sample Name	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0017RJ	29407	<10	20	<10	170	5
8S0017RJ	29408	<10	23	<10	261	5
8S0017RJ	29409	<10	25	<10	892	5
8S0017RJ	29410	<10	50	<10	40	4
8S0017RJ	29411	<10	26	<10	25	3
8S0017RJ	29412	<10	27	<10	26	3
8S0017RJ	29413	<10	39	<10	33	3
8S0017RJ	29414	<10	45	<10	47	3
8S0017RJ	29415	<10	47	<10	35	4
8S0017RJ	29416	<10	57	<10	38	4
8S0017RJ	29417	<10	64	<10	42	4
8S0017RJ	29418	<10	42	<10	38	3
8S0017RJ	29419	12	60	<10	42	4
8S0017RJ	29420	<10	61	<10	46	4
8S0017RJ	29421	14	47	<10	36	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S9901RJ	29001	<0.2	1.03	<5	44	0.5	5	1.15	2	11	53	47	4.26	2	0.32	20
8S9901RJ	29002	<0.2	1.06	<5	41	<0.5	<5	1.81	2	11	48	134	4.46	1	0.38	18
8S9901RJ	29003	<0.2	0.88	<5	39	<0.5	<5	1.37	3	9	60	97	4.97	1	0.34	19
8S9901RJ	29004	<0.2	0.71	<5	43	<0.5	<5	1.76	3	8	56	108	4.63	<1	0.26	20
8S9901RJ	29005	<0.2	0.82	<5	40	<0.5	<5	1.6	3	11	71	201	5.33	1	0.29	15
8S9901RJ	29006	<0.2	0.73	<5	39	<0.5	<5	2.03	3	11	56	163	5.13	<1	0.28	14
8S9901RJ	29007	<0.2	0.66	<5	37	0.5	<5	2.5	3	9	47	120	5.11	1	0.27	17
8S9901RJ	29008	<0.2	0.59	5	32	0.5	<5	2.18	3	27	48	90	6.31	<1	0.29	17
8S9901RJ	29009	<0.2	0.6	<5	35	<0.5	<5	2.66	3	15	47	157	5.33	2	0.27	13
8S9901RJ	29010	<0.2	0.51	6	26	<0.5	<5	1.75	3	25	57	145	6.56	2	0.25	11
8S9901RJ	29011	<0.2	0.49	<5	33	<0.5	<5	1.74	3	12	58	128	5.36	1	0.27	12
8S9901RJ	29012	<0.2	0.49	<5	24	<0.5	<5	1.24	3	10	51	38	5.78	<1	0.29	<10
8S9901RJ	29013	<0.2	0.47	<5	32	<0.5	<5	1.55	2	10	47	33	4.78	1	0.26	11
8S9901RJ	29014	<0.2	0.51	<5	30	<0.5	<5	2.19	3	11	56	35	5.48	1	0.3	12
8S9901RJ	29015	<0.2	0.49	<5	36	<0.5	<5	2.06	3	9	57	143	4.86	1	0.26	<10
8S9901RJ	29016	<0.2	0.64	<5	30	<0.5	<5	1.8	3	12	75	182	5.81	1	0.22	<10
8S9901RJ	29017	<0.2	0.45	15	27	<0.5	<5	0.47	3	18	76	15	5.52	1	0.3	<10
8S9901RJ	29018	1.3	0.43	47	20	<0.5	<5	0.42	5	79	66	504	7.04	1	0.3	<10
8S9901RJ	29019	<0.2	0.5	<5	30	<0.5	<5	1.29	3	10	61	20	6.55	2	0.31	<10
8S9901RJ	29020	<0.2	0.45	<5	28	<0.5	<5	1.59	3	10	49	18	5.59	1	0.26	<10
8S9901RJ	29021	1.1	1.02	9635	31	<0.5	<5	4.63	2	160	16	783	3.35	<1	0.06	14
8S9901RJ	29022	<0.2	0.61	8	49	<0.5	<5	1.78	2	9	54	2	4.36	<1	0.29	<10
8S9901RJ	29023	<0.2	0.55	14	40	<0.5	<5	1.61	2	62	51	9	5.14	<1	0.26	<10
8S9901RJ	29024	<0.2	0.37	5	26	<0.5	<5	1.25	1	8	28	<1	3.03	<1	0.16	<10
8S9901RJ	29025	<0.2	0.6	9	53	<0.5	9	1.73	3	23	55	2	5.26	<1	0.32	<10
8S9901RJ	29026	<0.2	0.55	20	56	<0.5	5	1.05	2	18	63	<1	4.24	<1	0.24	<10
8S9901RJ	29027	<0.2	0.55	80	41	<0.5	7	0.63	2	26	73	26	5.29	<1	0.25	<10
8S9901RJ	29028	<0.2	0.55	224	30	<0.5	5	0.96	3	62	72	418	6.12	<1	0.22	<10
8S9901RJ	29029	<0.2	0.53	104	32	<0.5	9	1.75	5	182	79	<1	7.28	<1	0.22	10
8S9901RJ	29030	<0.2	0.8	50	30	<0.5	10	2.01	2	102	56	135	8.53	<1	0.32	10
8S9901RJ	29031	<0.2	0.74	44	31	<0.5	14	2	2	97	48	<1	8.13	<1	0.3	10
8S9901RJ	29032	<0.2	0.65	41	42	<0.5	9	2.72	2	25	49	580	6.96	<1	0.23	12
8S9901RJ	29033	25.4	0.49	38	29	<0.5	<5	1.79	4	10	65	6889	5.71	<1	0.13	<10
8S9901RJ	29034	0.5	0.41	21	53	<0.5	<5	2.26	2	12	74	910	4.57	<1	0.13	<10
8S9901RJ	29035	5.4	0.46	50	36	<0.5	<5	1.56	3	10	81	2859	6.96	<1	0.12	<10
8S9901RJ	29036	0.4	0.53	54	23	<0.5	10	1.04	2	9	88	421	5.82	<1	0.15	<10
8S9901RJ	29037	1.3	0.45	221	37	<0.5	38	1.2	11	14	88	801	10.06	<1	0.22	<10
8S9901RJ	29038	3.9	0.49	237	51	<0.5	18	0.98	13	12	89	485	8.33	1	0.27	<10
8S9901RJ	29039	2.3	0.44	97	47	<0.5	13	1.76	7	10	83	931	7.54	1	0.25	<10
8S9901RJ	29040	5	0.5	109	34	<0.5	29	0.81	6	25	104	1648	13.7	<1	0.26	<10
8S9901RJ	29041	3.1	0.51	165	51	<0.5	44	0.68	5	17	110	806	9.89	1	0.28	<10
8S9901RJ	29042	1.9	0.69	4555	72	<0.5	<5	3.99	2	97	54	7649	6.4	2	0.15	11
8S9901RJ	29043	2.1	0.44	341	44	<0.5	16	0.52	6	45	107	880	9.02	1	0.26	<10
8S9901RJ	29044	2	0.43	141	38	<0.5	15	1.1	6	17	107	1488	9.81	2	0.22	<10
8S9901RJ	29045	2.2	0.41	177	37	<0.5	14	1.27	9	15	81	1103	9.68	1	0.23	<10
8S9901RJ	29046	2.4	0.39	162	40	<0.5	22	1.02	4	15	72	736	10.01	1	0.23	<10
8S9901RJ	29047	2.2	0.42	94	48	<0.5	12	0.89	20	14	96	1094	8.48	1	0.25	<10
8S9901RJ	29048	2.3	0.43	163	46	<0.5	24	0.63	9	12	98	822	8.16	1	0.25	<10

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm
8S9901RJ	29049	4.3	0.42	188	39	<0.5	60	0.82	11	15	113	757	8.63	<1	0.23	<10
8S9901RJ	29050	1.9	0.44	279	37	<0.5	62	0.74	3	13	109	373	8.47	<1	0.21	<10
8S9901RJ	29051	3.8	0.43	301	38	<0.5	53	0.78	7	13	118	800	7.89	<1	0.2	<10
8S9901RJ	29052	2.6	0.42	79	52	<0.5	29	1.29	3	10	120	500	6.86	<1	0.17	<10
8S9901RJ	29053	2.1	0.4	60	39	<0.5	29	1.5	3	8	111	413	6.08	<1	0.17	<10
8S9901RJ	29054	1.9	0.43	193	53	<0.5	20	2.48	2	7	118	446	5.6	<1	0.15	<10
8S9901RJ	29055	1.5	0.54	55	77	<0.5	9	1.8	2	8	102	306	5.14	<1	0.16	<10
8S9901RJ	29056	1.1	0.52	122	70	<0.5	<5	1.84	2	8	106	280	4.36	<1	0.17	<10
8S9901RJ	29057	5.5	0.54	17	40	<0.5	<5	2	2	9	81	2283	4.34	<1	0.11	<10
8S9901RJ	29058	1.2	0.49	12	36	<0.5	<5	1.91	2	11	92	576	4.2	<1	0.13	<10
8S9901RJ	29059	2.2	0.48	14	40	<0.5	<5	1.75	2	13	90	931	3.73	<1	0.14	18
8S9901RJ	29060	1.6	0.46	9	52	<0.5	<5	1.73	1	8	99	594	3.7	<1	0.13	<10
8S9901RJ	29061	26.5	1.21	1412	175	0.6	30	2.34	17	20	171	2553	4.34	<1	0.2	10

Certificate Number	Sample Name	ICP Ag ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S9901RJ	29001	<0.2	0.8	308	<2	0.04	21	417	16	3.3	<5	3	5	39	0.02	<10
8S9901RJ	29002	<0.2	0.85	227	8	0.04	15	477	19	3.77	<5	2	9	30	0.02	<10
8S9901RJ	29003	<0.2	0.84	241	<2	0.05	15	429	24	4.2	<5	1	10	24	0.02	<10
8S9901RJ	29004	<0.2	0.95	239	<2	0.04	10	458	24	3.95	<5	1	18	31	0.01	10
8S9901RJ	29005	<0.2	0.76	300	10	0.04	11	473	23	4.53	<5	2	14	21	0.01	10
8S9901RJ	29006	<0.2	0.88	316	6	0.03	11	477	25	4.56	<5	1	14	15	<0.01	<10
8S9901RJ	29007	<0.2	0.89	378	4	0.01	10	524	24	4.27	<5	1	11	23	<0.01	<10
8S9901RJ	29008	<0.2	0.68	394	5	0.01	11	526	19	>5.00	<5	1	22	19	<0.01	<10
8S9901RJ	29009	<0.2	0.75	701	10	0.01	12	527	18	4.72	<5	1	16	20	<0.01	<10
8S9901RJ	29010	<0.2	0.56	210	7	0.01	12	449	26	>5.00	<5	<1	19	24	<0.01	<10
8S9901RJ	29011	<0.2	0.48	338	2	0.02	9	365	13	>5.00	<5	<1	13	26	<0.01	<10
8S9901RJ	29012	<0.2	0.34	296	3	0.01	8	273	31	>5.00	<5	<1	14	33	<0.01	12
8S9901RJ	29013	<0.2	0.36	407	39	0.01	7	248	27	4.75	<5	<1	22	<5	<0.01	18
8S9901RJ	29014	<0.2	0.45	636	2	0.01	7	295	21	>5.00	<5	<1	28	<5	<0.01	<10
8S9901RJ	29015	<0.2	0.19	211	16	0.01	7	145	26	4.94	<5	<1	20	<5	<0.01	24
8S9901RJ	29016	<0.2	0.34	252	16	0.01	9	322	24	>5.00	<5	<1	29	<5	<0.01	18
8S9901RJ	29017	<0.2	0.15	356	42	0.01	9	165	72	>5.00	<5	<1	21	<5	<0.01	17
8S9901RJ	29018	1.3	0.12	385	<2	0.01	7	150	273	>5.00	68	<1	25	18	<0.01	10
8S9901RJ	29019	<0.2	0.34	591	<2	0.01	7	170	33	>5.00	<5	<1	30	<5	<0.01	13
8S9901RJ	29020	<0.2	0.39	327	5	0.01	6	147	23	>5.00	<5	<1	34	<5	<0.01	25
8S9901RJ	29021	1.1	0.31	419	14	0.12	29	1008	42	1.44	9	1	88	13	0.05	<10
8S9901RJ	29022	<0.2	0.47	430	9	0.01	7	163	26	3.98	<5	<1	21	10	<0.01	<10
8S9901RJ	29023	<0.2	0.5	1176	5	0.01	6	187	92	4.5	<5	<1	17	9	<0.01	<10
8S9901RJ	29024	<0.2	0.3	380	2	0.01	6	260	25	2.7	<5	1	14	<5	<0.01	<10
8S9901RJ	29025	<0.2	0.51	1108	4	0.01	20	361	146	4.68	<5	2	<1	<5	<0.01	<10
8S9901RJ	29026	<0.2	0.19	426	<2	0.01	10	292	68	4.08	<5	1	<1	<5	<0.01	<10
8S9901RJ	29027	<0.2	0.04	55	<2	0.01	8	584	52	>5.00	<5	<1	<1	<5	<0.01	<10
8S9901RJ	29028	<0.2	0.07	227	<2	0.02	8	397	72	>5.00	<5	1	<1	<5	<0.01	<10
8S9901RJ	29029	<0.2	0.42	979	<2	0.02	6	410	266	>5.00	<5	1	<1	<5	<0.01	<10
8S9901RJ	29030	<0.2	0.55	432	7	0.01	9	620	22	>5.00	<5	1	<1	<5	<0.01	<10
8S9901RJ	29031	<0.2	0.38	296	<2	0.01	7	624	23	>5.00	<5	1	<1	<5	<0.01	<10
8S9901RJ	29032	<0.2	0.53	747	4	0.02	9	773	25	>5.00	<5	2	1	<5	<0.01	<10
8S9901RJ	29033	25.4	0.49	864	<2	0.02	9	793	53	3.18	10	2	1	<5	<0.01	<10
8S9901RJ	29034	0.5	0.47	577	<2	0.03	4	538	31	2.99	<5	2	46	<5	<0.01	<10
8S9901RJ	29035	5.4	0.38	723	<2	0.03	36	566	54	4.42	5	1	<1	<5	<0.01	<10
8S9901RJ	29036	0.4	0.38	1130	2	0.02	19	429	40	3.52	11	1	<1	<5	<0.01	<10
8S9901RJ	29037	1.3	0.54	2571	<2	0.01	109	453	330	>5.00	74	1	<1	<5	<0.01	<10
8S9901RJ	29038	3.9	0.38	2051	<2	0.01	99	490	521	>5.00	191	1	<1	<5	<0.01	<10
8S9901RJ	29039	2.3	0.59	2889	2	0.01	69	475	169	3.86	70	2	<1	<5	<0.01	<10
8S9901RJ	29040	5	0.44	2109	<2	0.01	232	570	262	>5.00	111	1	<1	<5	<0.01	<10
8S9901RJ	29041	3.1	0.38	2382	<2	0.01	111	503	289	>5.00	89	1	<1	<5	<0.01	<10
8S9901RJ	29042	1.9	0.61	722	12	0.08	24	1240	68	3.71	10	3	95	<5	0.02	<10
8S9901RJ	29043	2.1	0.29	2377	<2	0.01	104	508	358	>5.00	76	1	<1	<5	<0.01	<10
8S9901RJ	29044	2	0.36	2440	<2	0.01	113	496	165	>5.00	36	1	<1	<5	<0.01	<10
8S9901RJ	29045	2.2	0.48	1960	<2	0.01	61	498	158	>5.00	34	1	<1	<5	<0.01	<10
8S9901RJ	29046	2.4	0.48	1868	<2	0.01	82	499	243	>5.00	44	1	<1	<5	<0.01	<10
8S9901RJ	29047	2.2	0.51	2156	<2	0.01	72	539	255	>5.00	13	2	<1	<5	<0.01	<10
8S9901RJ	29048	2.3	0.42	2496	<2	0.01	88	542	286	4.13	26	2	<1	<5	<0.01	<10

Certificate Number	Sample Name	ICP Ag ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm
8S9901RJ	29049	4.3	0.3	1690	<2	0.01	148	654	562	>5.00	82	1	3	10	<0.01	<10
8S9901RJ	29050	1.9	0.39	2569	<2	0.01	161	566	158	4.74	36	2	6	10	<0.01	<10
8S9901RJ	29051	3.8	0.39	2679	<2	0.01	117	658	246	4.11	7	2	7	10	<0.01	<10
8S9901RJ	29052	2.6	0.61	2406	<2	0.01	94	478	113	2.98	<5	2	16	11	<0.01	<10
8S9901RJ	29053	2.1	0.73	2046	<2	0.01	76	443	93	2.5	<5	2	24	15	<0.01	<10
8S9901RJ	29054	1.9	0.98	2579	<2	0.01	47	493	133	1.55	<5	3	33	10	<0.01	<10
8S9901RJ	29055	1.5	0.76	1879	<2	0.01	42	507	69	2.09	<5	2	36	16	<0.01	<10
8S9901RJ	29056	1.1	0.63	1638	<2	0.02	19	372	39	1.84	<5	2	24	16	<0.01	<10
8S9901RJ	29057	5.5	0.33	565	<2	0.03	11	570	21	2.28	<5	1	57	17	<0.01	<10
8S9901RJ	29058	1.2	0.25	256	<2	0.05	6	439	23	2.65	<5	1	73	15	<0.01	<10
8S9901RJ	29059	2.2	0.25	221	<2	0.05	6	449	23	2.3	<5	2	75	19	<0.01	<10
8S9901RJ	29060	1.6	0.24	226	<2	0.06	6	441	20	2.45	<5	1	73	16	<0.01	<10
8S9901RJ	29061	26.5	1.33	669	5	0.07	121	702	2644	1.32	205	3	100	14	0.08	<10

Certificate Number	Sample Name	ICP Ag ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S9901RJ	29001	<0.2	<10	40	<10	43	6
8S9901RJ	29002	<0.2	<10	33	<10	48	5
8S9901RJ	29003	<0.2	15	27	<10	53	6
8S9901RJ	29004	<0.2	<10	23	<10	64	6
8S9901RJ	29005	<0.2	<10	25	<10	53	5
8S9901RJ	29006	<0.2	14	22	<10	74	5
8S9901RJ	29007	<0.2	16	18	<10	86	6
8S9901RJ	29008	<0.2	12	18	<10	44	7
8S9901RJ	29009	<0.2	<10	15	<10	57	6
8S9901RJ	29010	<0.2	30	16	<10	39	6
8S9901RJ	29011	<0.2	<10	14	<10	43	6
8S9901RJ	29012	<0.2	<10	11	<10	64	6
8S9901RJ	29013	<0.2	<10	8	<10	29	7
8S9901RJ	29014	<0.2	24	10	<10	38	8
8S9901RJ	29015	<0.2	22	8	<10	47	7
8S9901RJ	29016	<0.2	54	12	<10	56	8
8S9901RJ	29017	<0.2	21	9	<10	119	7
8S9901RJ	29018	1.3	<10	11	<10	217	7
8S9901RJ	29019	<0.2	<10	11	<10	57	8
8S9901RJ	29020	<0.2	39	9	<10	44	7
8S9901RJ	29021	1.1	<10	27	<10	142	8
8S9901RJ	29022	<0.2	<10	6	<10	49	6
8S9901RJ	29023	<0.2	<10	8	<10	103	6
8S9901RJ	29024	<0.2	<10	7	<10	52	4
8S9901RJ	29025	<0.2	<10	14	<10	236	5
8S9901RJ	29026	<0.2	<10	9	<10	134	5
8S9901RJ	29027	<0.2	39	10	<10	116	5
8S9901RJ	29028	<0.2	30	11	<10	148	5
8S9901RJ	29029	<0.2	<10	14	<10	418	5
8S9901RJ	29030	<0.2	39	20	<10	35	9
8S9901RJ	29031	<0.2	40	18	<10	33	10
8S9901RJ	29032	<0.2	<10	18	<10	82	7
8S9901RJ	29033	25.4	<10	13	<10	340	3
8S9901RJ	29034	0.5	<10	14	<10	106	3
8S9901RJ	29035	5.4	<10	12	<10	184	3
8S9901RJ	29036	0.4	<10	10	<10	98	3
8S9901RJ	29037	1.3	<10	20	<10	1225	5
8S9901RJ	29038	3.9	<10	18	<10	1672	5
8S9901RJ	29039	2.3	<10	19	<10	734	4
8S9901RJ	29040	5	<10	25	<10	332	7
8S9901RJ	29041	3.1	<10	18	<10	343	5
8S9901RJ	29042	1.9	<10	41	<10	139	7
8S9901RJ	29043	2.1	<10	17	<10	502	5
8S9901RJ	29044	2	<10	18	<10	387	5
8S9901RJ	29045	2.2	<10	23	<10	874	6
8S9901RJ	29046	2.4	<10	24	<10	114	6
8S9901RJ	29047	2.2	<10	24	<10	2282	5
8S9901RJ	29048	2.3	<10	22	<10	1011	5

Certificate Number	Sample Name	ICP Ag ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S9901RJ	29049	4.3	<10	20	<10	1216	5
8S9901RJ	29050	1.9	<10	21	<10	90	5
8S9901RJ	29051	3.8	<10	22	<10	658	5
8S9901RJ	29052	2.6	<10	22	<10	173	4
8S9901RJ	29053	2.1	<10	24	<10	250	3
8S9901RJ	29054	1.9	<10	27	<10	166	3
8S9901RJ	29055	1.5	<10	23	<10	178	3
8S9901RJ	29056	1.1	<10	15	<10	155	3
8S9901RJ	29057	5.5	<10	13	<10	158	3
8S9901RJ	29058	1.2	<10	12	<10	65	2
8S9901RJ	29059	2.2	<10	11	<10	73	2
8S9901RJ	29060	1.6	<10	12	<10	67	2
8S9901RJ	29061	26.5	<10	70	<10	1605	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29096	2.5	0.61	4305	61	<0.5	<5	3.77	2	85	47	6527	5.99	2	0.14	<10	0.55	751	9	0.07	21	1148
8S0016RJ	29097	13.6	0.59	422	22	<0.5	<5	0.7	10	23	75	5211	11.4	<1	0.38	<10	0.39	1327	<2	0.01	15	987
8S0016RJ	29098	0.9	0.5	<5	49	<0.5	<5	1.7	5	12	62	712	8.64	1	0.23	10	1.85	2603	<2	0.01	49	678
8S0016RJ	29099	0.9	0.55	<5	61	<0.5	5	1.55	6	14	57	586	8.6	<1	0.24	<10	1.47	2963	12	0.01	38	652
8S0016RJ	29100	1	0.48	24	38	<0.5	6	1.81	14	17	61	879	10.71	1	0.22	<10	1.8	3974	<2	0.01	73	613
8S0016RJ	29101	1	0.48	10	29	<0.5	<5	1.19	15	15	56	675	9.81	<1	0.27	<10	0.96	2508	<2	0.01	45	585
8S0016RJ	29102	1.7	0.49	45	22	<0.5	16	1.31	171	18	46	1328	11.79	1	0.18	<10	1.08	3252	<2	0.01	45	677
8S0016RJ	29103	2.9	0.52	124	26	<0.5	<5	0.78	15	19	57	1311	10.39	<1	0.27	<10	0.69	2783	5	0.01	45	608
8S0016RJ	29104	1.4	0.55	825	21	<0.5	6	0.33	11	15	51	693	9.45	1	0.3	<10	0.32	2876	3	0.01	40	478
8S0016RJ	29105	1	0.63	584	32	<0.5	<5	0.97	10	14	52	839	9.32	1	0.29	10	0.63	3253	10	0.01	34	860
8S0016RJ	29106	1.7	0.49	23	33	<0.5	6	0.96	8	14	49	857	10.91	1	0.24	<10	1.14	4496	13	0.01	40	561
8S0016RJ	29107	0.9	0.42	36	55	<0.5	<5	1.71	10	9	42	788	7.76	1	0.23	<10	1.34	4173	3	0.01	31	697
8S0016RJ	29108	<0.2	0.45	1189	26	<0.5	6	1.1	5	11	51	506	9.68	1	0.25	<10	0.63	2898	<2	0.01	28	1036
8S0016RJ	29109	<0.2	0.48	240	46	<0.5	<5	1.4	7	13	53	520	9.6	2	0.23	<10	1.33	5391	10	0.01	34	770
8S0016RJ	29110	<0.2	0.4	128	36	<0.5	<5	1.56	5	12	55	569	8.01	1	0.24	<10	1	4065	2	0.01	33	608
8S0016RJ	29111	<0.2	0.49	36	41	<0.5	<5	2.15	3	13	49	365	6.94	1	0.22	<10	0.89	2869	<2	0.01	18	578
8S0016RJ	29112	<0.2	0.32	64	28	<0.5	<5	1.73	14	13	52	893	8.35	1	0.19	<10	1.17	4098	2	0.01	41	709
8S0016RJ	29113	<0.2	0.4	11	65	<0.5	<5	1.96	6	9	55	461	7.33	<1	0.27	<10	1.27	4343	55	0.01	36	637
8S0016RJ	29114	<0.2	0.35	72	31	<0.5	<5	1.59	18	14	60	630	8.71	1	0.22	<10	1.08	3978	3	0.01	56	552
8S0016RJ	29115	<0.2	0.37	39	70	<0.5	<5	1.62	15	4	50	255	5.68	<1	0.24	<10	1.09	3834	3	0.01	21	509
8S0016RJ	29116	35.9	1.24	1538	164	<0.5	33	2.21	17	17	171	2330	3.94	1	0.19	<10	1.25	652	6	0.07	118	638
8S0016RJ	29117	<0.2	0.39	29	56	<0.5	<5	1.48	5	10	61	445	6.75	<1	0.26	<10	0.91	3202	6	0.01	26	479
8S0016RJ	29118	<0.2	0.36	6	61	<0.5	<5	1.76	6	9	43	559	6.78	<1	0.23	<10	0.97	3164	34	0.01	31	526
8S0016RJ	29119	<0.2	0.37	11	39	<0.5	<5	1.38	11	14	61	847	8.38	1	0.24	<10	0.85	3384	3	0.01	74	458
8S0016RJ	29120	<0.2	0.37	104	42	<0.5	<5	1.39	8	12	65	659	8.27	<1	0.24	<10	0.91	3519	3	0.01	73	380
8S0016RJ	29121	<0.2	0.41	283	37	<0.5	<5	1.18	4	12	64	572	8.05	<1	0.26	<10	0.79	3179	6	0.01	91	328
8S0016RJ	29122	<0.2	0.44	70	31	<0.5	<5	1.54	4	12	53	488	7.62	<1	0.23	<10	0.83	2690	<2	0.01	65	498
8S0016RJ	29123	<0.2	1.03	<5	87	<0.5	<5	2.25	6	11	55	223	6.22	<1	0.21	<10	1.13	1754	<2	0.02	57	771
8S0016RJ	29124	<0.2	1.59	<5	82	<0.5	<5	2.36	1	9	61	32	4.51	<1	0.11	12	1.48	591	<2	0.05	15	1115
8S0016RJ	29125	<0.2	0.72	5	70	<0.5	<5	1.8	2	11	49	408	6.71	<1	0.21	<10	0.97	550	2	0.02	57	585
8S0016RJ	29126	<0.2	0.41	<5	67	<0.5	<5	1.3	2	7	57	440	6.25	1	0.24	<10	0.78	593	4	0.01	68	364
8S0016RJ	29127	<0.2	0.81	<5	111	<0.5	<5	1.86	2	9	52	274	5.65	1	0.21	<10	0.98	798	4	0.02	70	796
8S0016RJ	29128	<0.2	0.34	<5	66	<0.5	<5	1.6	3	8	59	475	6.03	<1	0.24	<10	0.76	1971	3	0.01	109	304
8S0016RJ	29129	<0.2	0.45	20	45	<0.5	<5	1.36	5	7	56	611	6.76	1	0.28	<10	0.68	2453	9	0.01	104	351

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29130	<0.2	0.38	105	74	<0.5	<5	1.27	7	5	67	307	5.11	1	0.25	<10	0.55	2812	6	0.01	63	198
8S0016RJ	29131	<0.2	0.35	119	83	<0.5	<5	1.47	4	4	51	498	4.39	1	0.25	<10	0.56	2516	3	0.01	34	182
8S0016RJ	29132	<0.2	0.33	238	81	<0.5	<5	1.42	6	4	64	350	5.14	1	0.23	<10	0.66	2919	3	0.01	45	268
8S0016RJ	29133	2.7	0.39	450	76	<0.5	<5	1.11	5	5	58	316	5.69	<1	0.26	<10	0.61	3510	8	0.01	92	332
8S0016RJ	29134	0.3	0.32	234	44	<0.5	<5	0.26	7	10	65	570	7.39	<1	0.22	<10	0.3	2514	2	0.01	220	200
8S0016RJ	29135	<0.2	0.41	155	59	<0.5	<5	0.43	13	5	71	330	6.96	<1	0.25	<10	0.59	2966	3	0.01	115	425
8S0016RJ	29136	<0.2	1.01	9131	25	<0.5	6	4.32	<1	143	16	818	3.96	1	0.06	<10	0.33	547	15	0.11	59	950
8S0016RJ	29137	<0.2	0.46	198	66	<0.5	<5	0.53	4	8	61	371	6.71	<1	0.29	<10	0.57	2917	5	0.01	100	388
8S0016RJ	29138	<0.2	0.69	<5	32	<0.5	<5	1.84	4	22	91	789	9.09	<1	0.22	<10	1.21	1745	7	0.02	76	1526
8S0016RJ	29139	<0.2	0.44	106	69	<0.5	<5	1.84	4	12	125	586	7.72	<1	0.28	<10	1.36	3119	7	0.01	41	533
8S0016RJ	29140	<0.2	0.41	641	60	<0.5	<5	2.92	16	9	47	684	8.07	<1	0.23	<10	1.96	4247	5	0.01	35	570
8S0016RJ	29141	5.4	0.37	2452	36	<0.5	<5	1.86	22	14	48	3234	8.69	<1	0.23	<10	1.38	3460	10	0.01	48	706
8S0016RJ	29142	0.6	0.48	956	45	<0.5	<5	1.68	8	11	56	1143	7.75	<1	0.24	<10	1.27	3547	10	0.01	30	613
8S0016RJ	29143	2.9	0.46	2446	46	<0.5	<5	1.2	10	15	57	1582	7.95	<1	0.3	<10	0.94	2962	5	0.01	29	618
8S0016RJ	29144	10	0.39	4946	28	<0.5	<5	1.28	18	18	54	4410	10.07	<1	0.25	<10	1.24	4577	<2	0.01	53	745
8S0016RJ	29145	2.8	0.39	3878	39	<0.5	<5	0.83	18	14	51	1581	9.1	<1	0.25	<10	1.11	3613	6	0.01	43	692
8S0016RJ	29146	1.3	0.46	236	48	<0.5	<5	1.3	7	14	57	1722	7.92	<1	0.27	<10	1.16	3176	6	0.01	31	683
8S0016RJ	29147	<0.2	0.42	1374	23	<0.5	<5	1.35	14	17	50	1040	9.3	<1	0.22	<10	1.21	3808	3	0.01	50	548
8S0016RJ	29148	<0.2	0.42	2014	42	<0.5	<5	1.95	11	12	56	1352	8.05	<1	0.25	<10	1.5	4593	6	0.01	35	874
8S0016RJ	29149	<0.2	0.47	704	30	<0.5	<5	2.09	14	14	56	1494	9.07	<1	0.23	<10	1.27	3535	3	0.01	40	665
8S0016RJ	29150	0.8	0.41	877	42	<0.5	<5	1.97	14	11	52	1242	9.12	<1	0.23	<10	1.2	4188	2	0.01	37	683
8S0016RJ	29151	5.5	0.45	816	23	<0.5	<5	2.42	17	12	56	1851	8.42	<1	0.24	<10	1.21	2900	3	0.01	22	608
8S0016RJ	29152	<0.2	0.44	297	45	<0.5	<5	1.65	6	12	41	868	7.74	<1	0.19	<10	0.84	1762	9	0.01	18	532
8S0016RJ	29153	<0.2	0.33	904	27	<0.5	<5	1.33	7	28	54	2303	11.16	<1	0.23	<10	0.83	3359	<2	0.01	43	585
8S0016RJ	29154	0.3	0.4	56	71	<0.5	<5	2.07	5	8	51	971	7.02	<1	0.25	<10	1.36	3338	4	0.01	19	582
8S0016RJ	29155	<0.2	0.31	8	84	<0.5	<5	2.25	3	9	50	680	6.61	<1	0.24	<10	1.27	2781	4	0.01	21	567
8S0016RJ	29156	<0.2	0.38	10	52	<0.5	<5	2.33	3	13	55	882	7.89	<1	0.25	<10	1.26	2316	2	0.01	23	600
8S0016RJ	29157	<0.2	0.45	8	72	<0.5	<5	1.6	3	11	63	1191	7.13	<1	0.3	<10	0.95	1377	2	0.01	21	493
8S0016RJ	29158	<0.2	0.48	<5	67	<0.5	<5	2	2	6	48	195	5.44	<1	0.22	<10	0.82	809	4	0.02	12	653
8S0016RJ	29159	<0.2	0.47	<5	41	<0.5	<5	1.83	3	12	52	1267	7.78	<1	0.24	<10	1.27	1031	8	0.01	29	824
8S0016RJ	29160	<0.2	0.42	<5	34	<0.5	<5	1.47	4	14	54	1562	8.89	<1	0.21	<10	1.11	873	3	0.01	27	593
8S0016RJ	29161	0.2	0.69	4747	69	<0.5	<5	3.94	1	95	56	6598	5.93	<1	0.15	<10	0.57	708	13	0.07	22	1140
8S0016RJ	29162	<0.2	1	102	66	<0.5	<5	1.56	3	13	58	611	7.43	<1	0.21	<10	1.3	784	2	0.03	20	844
8S0016RJ	29163	<0.2	1.96	<5	41	<0.5	<5	1.75	1	17	63	197	5.06	<1	0.11	10	1.68	506	<2	0.04	14	1171

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29164	<0.2	1.47	<5	69	<0.5	<5	1.75	1	7	66	175	5.41	<1	0.14	<10	1.48	448	<2	0.04	14	1007
8S0016RJ	29165	<0.2	0.46	<5	46	<0.5	<5	1.38	3	12	57	536	6.9	<1	0.23	<10	0.72	319	<2	0.01	25	429
8S0016RJ	29166	<0.2	0.48	<5	80	<0.5	<5	2.67	2	8	47	722	6.23	<1	0.2	<10	1.51	765	11	0.01	19	589
8S0016RJ	29167	<0.2	0.4	35	38	<0.5	<5	1.78	3	17	44	596	8.52	<1	0.18	<10	1.16	673	2	0.01	34	559
8S0016RJ	29168	<0.2	0.42	<5	65	<0.5	<5	1.79	2	8	57	324	5.56	<1	0.18	<10	1.14	726	7	0.01	20	614
8S0016RJ	29169	<0.2	0.45	5	35	<0.5	<5	1.79	3	18	51	795	8.45	<1	0.21	<10	0.79	665	<2	0.01	27	421
8S0016RJ	29170	<0.2	0.5	11	67	<0.5	<5	2.3	3	10	43	730	6.82	<1	0.2	<10	1.41	1183	3	0.01	35	540
8S0016RJ	29171	<0.2	0.47	16	33	<0.5	<5	2.35	5	17	57	1675	9.46	<1	0.21	<10	1.33	1457	4	0.01	65	499
8S0016RJ	29172	1	0.42	6	34	<0.5	<5	1.99	4	16	57	1735	8.4	<1	0.2	<10	0.98	1218	7	0.01	64	561
8S0016RJ	29173	<0.2	0.45	54	41	<0.5	<5	1.76	3	16	60	1057	7.49	<1	0.19	<10	0.84	1120	<2	0.01	70	479
8S0016RJ	29174	0.7	0.45	13	56	<0.5	<5	1.88	4	9	68	1194	6.73	<1	0.2	<10	1.03	1479	7	0.01	67	551
8S0016RJ	29175	<0.2	0.41	<5	67	<0.5	<5	1.71	2	7	63	544	5.42	<1	0.18	<10	0.86	1353	3	0.01	57	229
8S0016RJ	29176	<0.2	0.43	<5	57	<0.5	<5	1.5	3	10	54	571	6.52	<1	0.19	<10	0.8	1382	<2	0.01	58	441
8S0016RJ	29177	<0.2	0.37	11	25	<0.5	<5	1.4	5	20	60	1537	9.33	<1	0.18	<10	0.7	1440	2	0.01	320	418
8S0016RJ	29178	0.3	0.39	<5	56	<0.5	<5	1.99	3	10	63	1320	6.39	<1	0.18	<10	0.89	2195	17	0.01	182	409
8S0016RJ	29179	<0.2	0.47	17	64	<0.5	<5	1.83	4	8	58	415	6.34	<1	0.2	<10	0.87	2713	17	0.01	77	583
8S0016RJ	29180	<0.2	0.54	17	61	<0.5	<5	1.71	3	8	58	359	5.4	<1	0.22	<10	0.6	1752	15	0.01	35	426
8S0016RJ	29181	<0.2	0.4	32	48	<0.5	<5	1.21	4	8	67	423	6.92	<1	0.21	<10	0.57	2731	11	0.01	137	386
8S0016RJ	29182	1.6	0.46	57	49	<0.5	17	1.4	5	15	63	516	8.12	2	0.23	<10	0.66	2955	16	0.01	167	388
8S0016RJ	29183	2.3	0.47	39	56	<0.5	16	1.73	6	11	68	384	8.12	3	0.24	<10	0.96	5009	5	0.01	159	689
8S0016RJ	29184	0.6	0.42	92	56	<0.5	<5	1.21	3	6	78	201	5.63	2	0.24	<10	0.68	4175	6	0.01	102	424
8S0016RJ	29185	1.1	0.38	81	64	<0.5	<5	1.41	3	9	57	424	6.22	2	0.24	<10	0.63	3438	2	0.01	62	400
8S0016RJ	29186	1.1	0.38	120	67	<0.5	<5	1.47	3	7	66	266	6.18	2	0.23	<10	0.66	4657	12	0.01	112	465
8S0016RJ	29187	3	0.25	115	114	<0.5	<5	1.04	4	3	50	95	2.67	2	0.17	<10	0.39	3185	9	0.01	41	296
8S0016RJ	29188	2.1	0.27	98	44	<0.5	5	0.83	4	7	77	265	3.74	2	0.18	<10	0.43	2783	4	0.01	145	391
8S0016RJ	29189	1.5	0.34	206	55	<0.5	<5	1.51	4	7	66	274	5.24	3	0.22	<10	0.56	5007	2	0.01	89	431
8S0016RJ	29190	0.5	0.38	65	69	<0.5	<5	1.56	5	6	75	218	4.13	2	0.25	<10	0.5	3849	2	0.01	30	359
8S0016RJ	29191	1.6	0.39	84	66	<0.5	<5	2.14	4	5	66	145	3.95	3	0.27	<10	0.62	5684	5	0.01	66	582
8S0016RJ	29192	0.5	0.4	144	61	<0.5	<5	1.83	5	4	82	150	3.3	4	0.29	<10	0.52	5495	7	0.01	29	478
8S0016RJ	29193	<0.2	0.32	344	57	<0.5	<5	1.82	12	3	70	87	3.23	4	0.24	<10	0.55	6057	15	0.01	26	418
8S0016RJ	29194	<0.2	0.38	662	74	<0.5	<5	2.06	4	4	66	119	3.67	3	0.25	<10	0.62	5844	6	0.01	31	503
8S0016RJ	29195	<0.2	0.32	1051	39	<0.5	<5	2.26	4	4	58	116	3.66	3	0.22	<10	0.66	5881	18	0.01	25	494
8S0016RJ	29196	<0.2	0.4	495	80	<0.5	<5	2.1	3	3	95	64	3.21	3	0.28	<10	0.61	5616	3	0.01	26	560
8S0016RJ	29197	<0.2	0.42	341	47	<0.5	<5	2.11	4	4	70	154	3.33	3	0.26	<10	0.58	5038	9	0.01	31	749

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29198	0.5	0.45	472	79	<0.5	<5	2.02	8	5	88	170	3.67	2	0.26	<10	0.6	3972	27	0.01	23	616
8S0016RJ	29199	<0.2	0.56	44	30	0.6	<5	1.83	3	10	53	453	6.21	1	0.19	<10	0.64	2053	5	0.02	28	664
8S0016RJ	29200	30.7	1.27	1801	179	0.5	41	2.29	19	21	186	2296	4.59	1	0.2	10	1.31	686	6	0.08	127	685
8S0016RJ	29201	<0.2	0.31	235	41	<0.5	<5	1.75	4	2	69	70	3.36	2	0.2	<10	0.53	3759	25	0.01	20	556
8S0016RJ	29202	<0.2	0.32	307	36	<0.5	<5	1.48	8	2	73	95	3.47	1	0.19	<10	0.42	2789	3	0.01	16	478
8S0016RJ	29203	<0.2	0.36	57	37	<0.5	<5	1.45	2	6	61	372	4.45	1	0.23	<10	0.4	2482	3	0.01	14	480
8S0016RJ	29204	<0.2	0.38	78	121	<0.5	<5	2.56	2	1	84	63	3.26	1	0.17	<10	0.82	3167	5	0.01	19	790
8S0016RJ	29205	<0.2	0.41	138	40	0.5	<5	1.97	5	5	83	225	3.76	1	0.19	<10	0.57	2586	18	0.01	28	750
8S0016RJ	29206	0.9	0.43	22	51	0.5	<5	2.15	2	4	80	194	3.5	<1	0.24	<10	0.68	2584	3	0.02	35	728
8S0016RJ	29207	0.9	0.52	43	36	0.6	<5	2.15	3	6	63	268	4.71	1	0.18	<10	0.66	1817	<2	0.02	17	779
8S0016RJ	29208	0.7	0.46	52	46	0.5	<5	2.47	2	3	87	151	3.13	<1	0.2	<10	0.75	2236	3	0.02	19	844
8S0016RJ	29209	0.7	0.41	25	45	0.5	<5	2.25	2	3	79	148	3.19	<1	0.18	<10	0.65	2099	4	0.02	24	766
8S0016RJ	29210	1.4	0.42	39	84	<0.5	<5	3.06	1	4	95	151	3.72	1	0.17	<10	0.84	2473	4	0.02	13	627
8S0016RJ	29211	0.4	0.52	39	86	0.6	<5	2.43	2	4	92	158	3.34	1	0.22	<10	0.65	2489	4	0.02	19	815
8S0016RJ	29212	1.4	0.5	16	71	0.5	<5	1.92	2	7	93	322	4.21	1	0.21	<10	0.52	2072	<2	0.02	19	704
8S0016RJ	29213	0.5	0.42	22	87	<0.5	<5	2.22	1	2	112	68	2.24	<1	0.18	<10	0.66	2475	2	0.02	21	670
8S0016RJ	29214	0.8	0.43	16	172	<0.5	<5	1.99	2	3	99	144	2.59	1	0.21	<10	0.58	2066	<2	0.02	15	659
8S0016RJ	29215	<0.2	0.47	16	113	<0.5	<5	1.99	2	3	93	94	2.51	1	0.19	<10	0.54	1537	<2	0.02	12	511
8S0016RJ	29216	0.2	0.5	24	83	0.6	<5	2.71	3	5	84	110	3.16	<1	0.2	<10	0.59	1464	<2	0.02	15	761
8S0016RJ	29217	<0.2	0.94	<5	541	<0.5	<5	3.1	1	10	52	33	3.83	<1	0.18	17	1.12	612	<2	0.04	14	1011
8S0016RJ	29218	0.4	0.68	<5	180	<0.5	<5	2.6	2	6	78	87	3.28	<1	0.16	10	0.75	797	<2	0.04	21	835
8S0016RJ	29219	0.6	0.47	<5	60	<0.5	<5	2.54	1	3	84	143	2.42	<1	0.16	<10	0.62	1101	<2	0.03	24	726
8S0016RJ	29220	2.3	0.98	9859	29	<0.5	<5	4.46	1	154	18	984	3.22	<1	0.06	13	0.32	427	14	0.11	27	1106
8S0016RJ	29221	0.9	0.49	6	128	0.5	<5	2.55	1	5	93	203	3.07	<1	0.18	<10	0.57	1149	<2	0.04	23	600
8S0016RJ	29222	0.5	0.44	<5	105	0.5	<5	2.7	1	2	107	84	2.14	1	0.16	<10	0.63	1299	<2	0.03	15	476
8S0016RJ	29223	1	0.45	7	142	<0.5	<5	2.04	1	4	96	191	2.84	1	0.2	<10	0.56	1305	<2	0.03	22	467
8S0016RJ	29224	0.7	0.42	19	74	<0.5	<5	1.38	1	3	98	149	2.28	<1	0.2	<10	0.4	1379	<2	0.02	23	616
8S0016RJ	29225	1.2	0.48	32	206	0.5	9	1.45	2	4	89	157	2.56	<1	0.14	<10	0.28	1217	12	0.03	29	348
8S0016RJ	29226	1.5	0.32	33	65	<0.5	<5	0.95	3	5	72	224	2.78	<1	0.12	<10	0.24	813	3	0.03	59	233
8S0016RJ	29227	1.2	0.39	25	40	<0.5	<5	1.05	2	7	95	294	4.62	<1	0.14	<10	0.3	783	<2	0.03	100	284
8S0016RJ	29228	2	0.41	13	37	<0.5	<5	1.44	2	9	97	546	5.08	1	0.13	<10	0.35	651	<2	0.03	135	335
8S0016RJ	29229	1.5	0.5	8	24	<0.5	<5	1.78	4	10	113	409	6.36	1	0.12	<10	0.39	605	<2	0.04	121	319
8S0016RJ	29230	1.6	0.51	15	21	<0.5	<5	1.04	5	12	86	564	7.82	<1	0.12	<10	0.34	497	<2	0.06	161	218
8S0016RJ	29231	1.5	0.46	28	36	<0.5	<5	1.59	2	12	98	517	7.03	1	0.13	<10	0.27	406	<2	0.06	93	263

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
8S0016RJ	29232	1.9	0.39	58	55	<0.5	<5	2.35	2	8	111	711	3.09	<1	0.16	<10	0.24	203	<2	0.05	7	163
8S0016RJ	29233	1.1	0.44	8	87	<0.5	<5	2.45	2	9	96	410	3.19	1	0.16	<10	0.22	311	<2	0.06	5	238
8S0016RJ	29234	1.8	0.45	7	21	<0.5	<5	2.33	1	6	112	679	2.31	1	0.1	<10	0.13	249	<2	0.11	5	160
8S0016RJ	29235	15.5	0.45	8	27	<0.5	<5	2.42	5	13	116	7573	3.82	1	0.09	<10	0.22	301	<2	0.11	9	824
8S0016RJ	29236	1.9	0.42	<5	21	<0.5	<5	2.23	2	10	101	622	3.15	<1	0.08	<10	0.21	310	<2	0.11	6	274
8S0016RJ	29237	1.2	0.59	<5	31	0.5	<5	2.71	1	10	107	161	2.5	<1	0.09	<10	0.28	236	3	0.1	6	375
8S0016RJ	29238	0.7	0.63	<5	42	<0.5	<5	3.44	1	14	90	179	3.35	<1	0.11	<10	0.42	252	3	0.06	5	335
8S0016RJ	29239	1.1	0.56	<5	113	<0.5	<5	2.73	1	9	115	27	2.55	<1	0.1	<10	0.41	285	<2	0.06	5	118
8S0016RJ	29240	3.6	0.7	5041	61	<0.5	<5	3.88	2	95	56	6814	6.01	1	0.15	11	0.61	712	11	0.08	24	1416
8S0016RJ	29241	1	0.5	5	40	<0.5	<5	2.44	1	15	97	128	3.19	<1	0.12	<10	0.17	185	5	0.07	6	280
8S0016RJ	29242	1.2	0.53	8	34	<0.5	<5	1.36	2	22	85	527	5.53	<1	0.23	<10	0.19	88	33	0.03	6	216
8S0016RJ	29243	0.9	0.63	6	42	<0.5	<5	0.26	2	18	96	343	5.72	<1	0.28	<10	0.15	74	4	0.03	5	289
8S0016RJ	29244	1	0.65	44	37	<0.5	<5	0.47	1	20	91	283	5.2	<1	0.29	<10	0.2	77	10	0.02	5	148
8S0016RJ	29245	1.4	0.59	251	17	<0.5	<5	1.34	2	49	108	430	8.75	<1	0.21	<10	0.34	102	19	0.02	6	282
8S0016RJ	29246	1.1	0.61	5	51	<0.5	<5	1.2	1	14	128	253	4.03	<1	0.28	<10	0.23	90	4	0.03	7	362
8S0016RJ	29247	1	0.5	<5	61	<0.5	<5	1.48	1	9	121	46	3.75	<1	0.17	<10	0.4	146	5	0.04	5	352
8S0016RJ	29248	1	0.55	<5	35	<0.5	<5	2.44	1	16	103	112	4.1	<1	0.17	<10	0.36	161	12	0.03	6	460
8S0016RJ	29249	1.1	0.44	8	47	<0.5	<5	1.95	1	22	115	115	4.92	<1	0.19	<10	0.18	150	6	0.05	6	455
8S0016RJ	29250	1	0.39	<5	39	<0.5	<5	2.11	1	13	120	61	3.76	<1	0.11	11	0.27	244	9	0.08	7	545
8S0016RJ	29251	0.8	0.44	<5	37	<0.5	<5	2.46	2	19	136	86	4.15	<1	0.14	<10	0.19	247	<2	0.06	7	363
8S0016RJ	29252	0.8	0.41	16	35	<0.5	<5	2.51	3	61	139	56	1.88	<1	0.13	10	0.12	226	2	0.06	7	445
8S0016RJ	29253	1.1	0.4	8	47	<0.5	<5	2.4	3	30	120	336	1.31	<1	0.16	<10	0.21	270	3	0.04	4	544
8S0016RJ	29254	0.9	0.31	24	42	<0.5	<5	1.83	2	112	129	31	2.65	<1	0.14	<10	0.22	252	4	0.05	7	473
8S0016RJ	29255	1	0.35	9	40	<0.5	<5	1.51	1	26	113	101	3.66	<1	0.17	<10	0.15	186	3	0.05	6	479
8S0016RJ	29256	1.1	0.43	6	36	<0.5	<5	2.35	1	17	118	134	2.35	<1	0.16	<10	0.21	228	8	0.04	5	360
8S0016RJ	29257	1.1	0.41	14	37	<0.5	<5	1.64	2	19	80	131	3.34	<1	0.2	<10	0.09	133	9	0.02	4	188
8S0016RJ	29258	1.3	0.48	6	39	<0.5	<5	2.27	1	15	80	223	3.49	<1	0.22	<10	0.16	150	22	0.02	4	257
8S0016RJ	29259	1.1	0.5	9	42	<0.5	<5	1.99	1	11	68	181	3.59	<1	0.22	<10	0.31	171	13	0.02	3	205
8S0016RJ	29260	1.1	0.5	8	43	<0.5	<5	1.91	1	10	80	157	3.63	<1	0.22	<10	0.31	163	15	0.02	3	208
8S0016RJ	29261	1.4	0.5	5	42	<0.5	<5	2.46	2	15	67	279	3.57	1	0.2	<10	0.17	184	15	0.02	3	265
8S0016RJ	29262	1.2	0.45	8	38	<0.5	<5	2.58	2	16	72	330	4.18	<1	0.21	<10	0.14	158	17	0.02	3	267

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29062	224	>5.00	<5	1	<1	<5	<0.01	<10	<10	18	<10	398	7
8S0016RJ	29063	24	>5.00	<5	1	<1	<5	<0.01	<10	<10	16	<10	111	7
8S0016RJ	29064	183	>5.00	<5	1	<1	<5	<0.01	<10	<10	15	<10	341	6
8S0016RJ	29065	54	>5.00	<5	1	<1	<5	<0.01	<10	<10	17	<10	164	7
8S0016RJ	29066	20	>5.00	<5	1	<1	<5	<0.01	<10	<10	18	<10	51	7
8S0016RJ	29067	25	>5.00	<5	1	<1	<5	<0.01	<10	<10	22	<10	51	13
8S0016RJ	29068	65	>5.00	<5	1	<1	<5	<0.01	<10	<10	22	<10	79	11
8S0016RJ	29069	32	>5.00	<5	1	<1	<5	<0.01	<10	<10	15	<10	126	7
8S0016RJ	29070	26	>5.00	<5	1	<1	5	<0.01	<10	<10	17	<10	119	9
8S0016RJ	29071	42	>5.00	<5	1	<1	<5	<0.01	<10	<10	21	<10	274	9
8S0016RJ	29072	114	>5.00	<5	3	<1	<5	<0.01	<10	<10	29	<10	4600	9
8S0016RJ	29073	320	>5.00	12	2	<1	<5	<0.01	<10	<10	24	<10	4224	8
8S0016RJ	29074	351	>5.00	45	2	<1	<5	<0.01	<10	<10	27	<10	4908	10
8S0016RJ	29075	307	>5.00	55	2	<1	<5	<0.01	<10	<10	23	<10	>10000	9
8S0016RJ	29076	290	>5.00	29	2	<1	<5	<0.01	<10	<10	21	<10	8189	8
8S0016RJ	29077	274	>5.00	30	2	<1	<5	<0.01	<10	<10	22	<10	5719	9
8S0016RJ	29078	288	>5.00	42	2	<1	<5	<0.01	<10	<10	27	<10	3073	9
8S0016RJ	29079	171	>5.00	5	2	<1	<5	<0.01	<10	<10	26	<10	1112	8
8S0016RJ	29080	108	>5.00	11	2	<1	<5	<0.01	<10	<10	29	<10	403	8
8S0016RJ	29081	166	>5.00	15	2	<1	<5	<0.01	<10	<10	29	<10	389	8
8S0016RJ	29082	36	1.38	5	1	87	<5	0.04	<10	<10	25	<10	144	7
8S0016RJ	29083	49	4.73	<5	1	<1	<5	<0.01	<10	<10	18	<10	131	7
8S0016RJ	29084	259	>5.00	30	2	<1	<5	<0.01	<10	<10	31	14	142	9
8S0016RJ	29085	84	>5.00	20	2	<1	<5	<0.01	<10	<10	20	<10	195	7
8S0016RJ	29086	130	4.74	34	1	<1	<5	<0.01	<10	<10	15	<10	793	8
8S0016RJ	29087	123	4.88	33	1	1	<5	<0.01	<10	<10	15	<10	280	7
8S0016RJ	29088	194	>5.00	41	1	2	6	<0.01	<10	<10	12	<10	397	6
8S0016RJ	29089	255	>5.00	84	2	11	5	<0.01	<10	<10	15	<10	1017	10
8S0016RJ	29090	216	>5.00	30	1	<1	5	<0.01	<10	<10	19	12	103	9
8S0016RJ	29091	188	>5.00	55	1	<1	6	<0.01	<10	<10	15	<10	147	8
8S0016RJ	29092	167	>5.00	37	1	<1	<5	<0.01	<10	<10	13	<10	101	7
8S0016RJ	29093	120	>5.00	35	1	<1	<5	<0.01	<10	<10	16	<10	112	7
8S0016RJ	29094	182	>5.00	45	1	<1	<5	<0.01	<10	<10	20	11	120	8
8S0016RJ	29095	208	>5.00	39	1	<1	<5	<0.01	<10	<10	13	<10	1414	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29096	65	3.23	<5	2	80	<5	0.01	<10	<10	35	<10	130	6
8S0016RJ	29097	119	>5.00	<5	2	<1	<5	<0.01	<10	<10	24	<10	852	9
8S0016RJ	29098	65	3.65	<5	7	<1	<5	<0.01	<10	<10	51	<10	275	6
8S0016RJ	29099	51	3.62	<5	5	<1	<5	<0.01	<10	<10	38	<10	403	6
8S0016RJ	29100	26	>5.00	<5	7	<1	<5	<0.01	<10	<10	54	<10	1285	7
8S0016RJ	29101	33	>5.00	<5	3	<1	<5	<0.01	<10	<10	30	<10	1489	7
8S0016RJ	29102	79	>5.00	<5	4	<1	<5	<0.01	<10	<10	41	<10	>10000	8
8S0016RJ	29103	47	>5.00	<5	2	<1	<5	<0.01	<10	<10	29	<10	1425	8
8S0016RJ	29104	31	>5.00	21	2	<1	<5	<0.01	<10	<10	27	<10	1024	8
8S0016RJ	29105	23	>5.00	<5	3	<1	<5	<0.01	<10	<10	31	<10	964	8
8S0016RJ	29106	28	>5.00	<5	4	<1	<5	<0.01	<10	<10	42	<10	542	8
8S0016RJ	29107	17	3.33	<5	4	<1	<5	<0.01	<10	<10	33	<10	1029	6
8S0016RJ	29108	23	>5.00	<5	3	<1	<5	<0.01	<10	<10	30	<10	250	8
8S0016RJ	29109	22	4.19	<5	5	<1	<5	<0.01	<10	<10	45	<10	537	7
8S0016RJ	29110	23	4.6	9	4	22	5	<0.01	<10	<10	25	<10	349	7
8S0016RJ	29111	27	>5.00	7	3	25	11	<0.01	<10	<10	20	<10	148	7
8S0016RJ	29112	23	>5.00	11	4	14	9	<0.01	<10	<10	32	<10	1380	8
8S0016RJ	29113	25	3.34	10	5	21	8	<0.01	<10	<10	36	<10	533	7
8S0016RJ	29114	28	>5.00	11	5	14	10	<0.01	<10	<10	33	<10	1773	8
8S0016RJ	29115	18	1.85	10	4	15	11	<0.01	<10	<10	31	<10	1603	6
8S0016RJ	29116	3324	1.38	237	3	59	11	0.08	<10	<10	63	<10	1615	5
8S0016RJ	29117	40	3.57	14	3	11	10	<0.01	<10	<10	24	<10	348	6
8S0016RJ	29118	35	3.29	9	3	19	10	<0.01	<10	<10	24	<10	473	7
8S0016RJ	29119	34	>5.00	11	4	12	10	<0.01	<10	<10	28	<10	1034	8
8S0016RJ	29120	25	4.79	10	4	10	10	<0.01	<10	<10	29	<10	725	8
8S0016RJ	29121	45	4.96	15	3	10	11	<0.01	<10	<10	25	<10	208	8
8S0016RJ	29122	40	4.82	9	4	18	11	<0.01	<10	<10	29	<10	220	9
8S0016RJ	29123	27	2.39	8	6	44	11	<0.01	<10	<10	60	<10	510	11
8S0016RJ	29124	8	0.06	<5	8	65	10	0.01	<10	11	96	<10	51	15
8S0016RJ	29125	18	3.03	6	5	37	10	<0.01	<10	<10	45	<10	54	11
8S0016RJ	29126	15	3.13	6	3	19	11	<0.01	<10	<10	21	<10	56	8
8S0016RJ	29127	13	1.98	6	5	45	11	<0.01	<10	<10	52	<10	53	9
8S0016RJ	29128	321	3.74	49	2	21	12	<0.01	<10	<10	19	<10	111	7
8S0016RJ	29129	103	4.53	33	2	15	12	<0.01	<10	<10	19	<10	471	8

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29130	253	2.93	53	2	11	10	<0.01	<10	<10	16	<10	812	7
8S0016RJ	29131	134	2.38	53	2	21	11	<0.01	<10	<10	12	<10	434	7
8S0016RJ	29132	287	2.68	158	2	20	9	<0.01	<10	<10	18	<10	625	8
8S0016RJ	29133	466	2.6	122	3	14	7	<0.01	<10	<10	26	<10	526	7
8S0016RJ	29134	360	>5.00	149	2	3	7	<0.01	<10	<10	16	<10	606	9
8S0016RJ	29135	334	3.3	101	4	4	8	<0.01	<10	<10	32	<10	1525	7
8S0016RJ	29136	39	2.22	17	2	80	5	0.05	<10	<10	26	<10	137	8
8S0016RJ	29137	227	3.4	82	3	6	5	<0.01	<10	<10	25	<10	368	8
8S0016RJ	29138	49	>5.00	11	8	34	<5	0.01	<10	<10	60	<10	125	8
8S0016RJ	29139	86	3.88	11	4	19	<5	<0.01	<10	<10	30	<10	234	7
8S0016RJ	29140	153	3.45	13	6	27	<5	<0.01	<10	<10	39	<10	1778	6
8S0016RJ	29141	338	>5.00	24	5	15	6	<0.01	<10	<10	34	<10	2575	7
8S0016RJ	29142	259	4.76	16	5	19	7	<0.01	<10	<10	31	<10	786	7
8S0016RJ	29143	292	>5.00	28	4	10	7	<0.01	<10	<10	26	<10	1023	8
8S0016RJ	29144	966	>5.00	39	4	8	7	<0.01	<10	<10	32	<10	2244	9
8S0016RJ	29145	711	>5.00	34	4	8	6	<0.01	<10	<10	30	<10	2225	8
8S0016RJ	29146	210	4.69	9	4	18	6	<0.01	<10	<10	29	<10	637	7
8S0016RJ	29147	458	>5.00	17	4	13	7	<0.01	<10	<10	31	<10	1509	8
8S0016RJ	29148	314	3.93	20	6	16	7	<0.01	<10	<10	37	<10	1204	7
8S0016RJ	29149	562	>5.00	16	4	21	7	<0.01	<10	<10	30	<10	1512	8
8S0016RJ	29150	435	>5.00	15	4	25	<5	<0.01	<10	<10	30	<10	1459	8
8S0016RJ	29151	1606	>5.00	17	4	38	<5	<0.01	<10	<10	26	<10	1929	7
8S0016RJ	29152	165	4.62	15	3	27	<5	<0.01	<10	<10	22	<10	478	6
8S0016RJ	29153	79	>5.00	39	3	15	<5	<0.01	<10	<10	25	<10	398	9
8S0016RJ	29154	224	2.79	9	5	30	<5	<0.01	<10	<10	29	<10	496	6
8S0016RJ	29155	86	2.61	11	4	37	<5	<0.01	<10	<10	23	<10	192	6
8S0016RJ	29156	57	4.2	10	4	37	<5	<0.01	<10	<10	24	<10	129	7
8S0016RJ	29157	72	3.26	8	3	29	<5	<0.01	<10	<10	18	<10	189	7
8S0016RJ	29158	26	2.87	8	4	162	6	<0.01	<10	<10	21	<10	61	7
8S0016RJ	29159	58	3.65	9	4	38	<5	<0.01	<10	<10	22	<10	125	7
8S0016RJ	29160	71	>5.00	9	4	31	<5	<0.01	<10	<10	22	<10	187	7
8S0016RJ	29161	65	3.48	25	3	82	<5	0.02	<10	<10	38	<10	142	7
8S0016RJ	29162	33	3.07	8	6	41	<5	<0.01	<10	<10	50	<10	100	10
8S0016RJ	29163	9	0.28	5	7	38	<5	0.02	<10	<10	98	<10	48	12

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29164	8	0.65	5	6	50	<5	0.02	<10	<10	81	<10	52	9
8S0016RJ	29165	29	4.13	10	2	33	<5	<0.01	<10	<10	13	<10	62	7
8S0016RJ	29166	27	2.15	8	5	60	<5	<0.01	<10	<10	27	<10	91	6
8S0016RJ	29167	38	>5.00	12	4	42	<5	<0.01	<10	<10	28	<10	92	7
8S0016RJ	29168	40	2.25	7	4	35	<5	<0.01	<10	<10	26	<10	85	6
8S0016RJ	29169	44	>5.00	10	2	27	<5	<0.01	<10	<10	19	<10	71	8
8S0016RJ	29170	44	2.56	7	5	36	<5	<0.01	<10	<10	40	<10	142	6
8S0016RJ	29171	61	>5.00	12	5	36	<5	<0.01	<10	<10	42	<10	175	8
8S0016RJ	29172	65	>5.00	10	3	28	5	<0.01	<10	<10	27	<10	162	7
8S0016RJ	29173	46	4.71	8	3	20	6	<0.01	<10	<10	27	<10	114	7
8S0016RJ	29174	62	3.37	10	5	25	5	<0.01	<10	<10	41	<10	222	6
8S0016RJ	29175	32	2.57	8	3	23	5	<0.01	<10	<10	26	<10	107	5
8S0016RJ	29176	57	3.41	10	3	19	6	<0.01	<10	<10	27	<10	188	7
8S0016RJ	29177	65	>5.00	83	3	9	7	<0.01	<10	<10	33	<10	237	9
8S0016RJ	29178	44	3.74	15	3	22	7	<0.01	<10	<10	27	<10	129	6
8S0016RJ	29179	47	2.82	10	4	21	6	<0.01	<10	<10	30	<10	335	6
8S0016RJ	29180	44	2.75	14	2	20	5	<0.01	<10	<10	15	<10	188	6
8S0016RJ	29181	128	3.73	28	3	12	6	<0.01	<10	<10	22	<10	233	6
8S0016RJ	29182	164	4.98	<5	2	4	<5	<0.01	<10	<10	26	<10	312	7
8S0016RJ	29183	274	3.82	12	4	2	<5	<0.01	<10	<10	37	<10	623	7
8S0016RJ	29184	221	1.94	15	3	<1	<5	<0.01	<10	<10	31	<10	251	5
8S0016RJ	29185	103	3.23	<5	2	<1	<5	<0.01	<10	<10	22	<10	204	6
8S0016RJ	29186	318	2.92	10	3	<1	<5	<0.01	<10	<10	27	<10	284	6
8S0016RJ	29187	915	1	33	1	3	<5	<0.01	<10	<10	13	<10	418	3
8S0016RJ	29188	421	2.61	18	2	<1	<5	<0.01	<10	<10	18	<10	443	4
8S0016RJ	29189	261	2.33	25	2	1	<5	<0.01	<10	<10	20	<10	338	5
8S0016RJ	29190	206	2.02	21	1	<1	<5	<0.01	<10	<10	12	<10	631	5
8S0016RJ	29191	449	1.76	43	2	<1	<5	<0.01	<10	<10	15	<10	532	5
8S0016RJ	29192	250	1.23	24	2	<1	<5	<0.01	<10	<10	13	<10	658	4
8S0016RJ	29193	395	1.1	72	2	114	<5	<0.01	<10	<10	13	<10	1715	4
8S0016RJ	29194	677	1.56	133	2	803	<5	<0.01	<10	<10	19	<10	547	4
8S0016RJ	29195	308	1.45	44	2	<1	<5	<0.01	<10	<10	16	<10	401	4
8S0016RJ	29196	332	0.88	40	2	<1	<5	<0.01	<10	<10	20	<10	432	3
8S0016RJ	29197	131	0.99	22	2	<1	<5	<0.01	<10	<10	16	<10	448	4

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29198	233	1.53	23	2	<1	<5	<0.01	<10	<10	16	<10	1175	4
8S0016RJ	29199	51	3.84	<5	2	<1	<5	<0.01	<10	<10	24	<10	172	5
8S0016RJ	29200	3284	1.49	226	4	77	<5	0.09	<10	<10	73	<10	1795	5
8S0016RJ	29201	754	1.2	213	2	<1	<5	<0.01	<10	<10	15	<10	652	3
8S0016RJ	29202	1700	2.02	444	2	<1	<5	<0.01	<10	<10	12	<10	1484	3
8S0016RJ	29203	60	2.38	16	1	<1	<5	<0.01	<10	<10	11	<10	194	4
8S0016RJ	29204	36	0.52	13	3	48	5	<0.01	<10	<10	22	<10	159	3
8S0016RJ	29205	337	1.97	79	3	34	5	<0.01	<10	<10	17	<10	582	4
8S0016RJ	29206	67	1.62	<5	2	<1	9	<0.01	<10	<10	19	<10	163	4
8S0016RJ	29207	37	2.36	<5	2	<1	9	<0.01	<10	<10	25	<10	256	5
8S0016RJ	29208	37	1.1	<5	2	<1	11	<0.01	15	<10	19	<10	135	3
8S0016RJ	29209	43	0.93	<5	2	<1	10	<0.01	<10	<10	17	<10	142	3
8S0016RJ	29210	73	1.5	<5	2	<1	11	<0.01	<10	<10	18	<10	73	3
8S0016RJ	29211	39	1.52	<5	2	<1	<5	<0.01	<10	<10	17	<10	161	3
8S0016RJ	29212	43	2.68	<5	1	<1	18	<0.01	<10	<10	15	<10	158	4
8S0016RJ	29213	22	0.24	<5	2	5	13	<0.01	<10	<10	15	<10	142	2
8S0016RJ	29214	39	0.93	<5	1	3	11	<0.01	<10	<10	13	<10	173	3
8S0016RJ	29215	29	1.15	<5	1	<1	<5	<0.01	<10	<10	10	<10	134	2
8S0016RJ	29216	49	0.89	<5	3	<1	8	<0.01	18	<10	24	<10	324	4
8S0016RJ	29217	<2	0.04	<5	5	165	24	<0.01	11	<10	63	<10	53	6
8S0016RJ	29218	26	0.5	<5	4	110	15	<0.01	<10	<10	35	<10	137	4
8S0016RJ	29219	38	0.69	<5	2	<1	14	<0.01	<10	<10	15	<10	111	2
8S0016RJ	29220	34	1.42	<5	1	<1	9	0.04	<10	<10	26	<10	139	7
8S0016RJ	29221	21	1.42	<5	1	<1	6	<0.01	<10	<10	12	<10	72	3
8S0016RJ	29222	16	0.33	<5	1	<1	9	<0.01	<10	<10	12	<10	78	2
8S0016RJ	29223	25	1.17	<5	1	<1	13	<0.01	10	<10	11	<10	92	2
8S0016RJ	29224	24	0.64	<5	1	2	13	<0.01	<10	<10	11	<10	88	2
8S0016RJ	29225	33	0.95	<5	1	<1	14	<0.01	<10	<10	12	<10	141	2
8S0016RJ	29226	23	1.38	<5	1	3	16	<0.01	<10	<10	7	<10	337	2
8S0016RJ	29227	19	2.47	<5	<1	<1	13	<0.01	<10	<10	9	<10	82	3
8S0016RJ	29228	26	2.5	<5	1	<1	12	<0.01	<10	<10	11	<10	121	3
8S0016RJ	29229	22	4.08	<5	1	<1	13	<0.01	<10	<10	13	<10	337	4
8S0016RJ	29230	23	4.61	<5	1	<1	<5	<0.01	<10	<10	15	<10	327	5
8S0016RJ	29231	24	4.61	<5	<1	<1	<5	<0.01	<10	<10	12	<10	64	4

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
8S0016RJ	29232	22	2.19	<5	<1	<1	<5	<0.01	<10	<10	6	<10	89	3
8S0016RJ	29233	37	2.29	<5	1	<1	6	<0.01	<10	<10	8	<10	167	3
8S0016RJ	29234	28	1.66	<5	1	<1	<5	<0.01	<10	<10	6	<10	89	1
8S0016RJ	29235	38	3.28	<5	2	<1	<5	<0.01	<10	<10	10	<10	386	3
8S0016RJ	29236	29	2.8	<5	2	1	16	<0.01	<10	<10	10	<10	98	2
8S0016RJ	29237	23	2.19	<5	2	<1	16	<0.01	<10	<10	10	<10	60	1
8S0016RJ	29238	28	3.38	<5	2	<1	12	<0.01	<10	<10	9	<10	68	2
8S0016RJ	29239	26	2.35	<5	<1	<1	18	<0.01	<10	<10	5	<10	70	2
8S0016RJ	29240	67	3.69	5	3	<1	12	0.02	<10	<10	41	<10	140	7
8S0016RJ	29241	37	3.38	<5	1	<1	12	<0.01	<10	<10	6	<10	86	2
8S0016RJ	29242	20	>5.00	<5	<1	<1	12	<0.01	<10	11	9	<10	35	4
8S0016RJ	29243	15	4.28	<5	<1	<1	17	<0.01	<10	<10	9	<10	20	4
8S0016RJ	29244	18	4.19	<5	<1	<1	13	<0.01	<10	<10	9	<10	30	4
8S0016RJ	29245	19	>5.00	<5	<1	<1	12	<0.01	<10	25	15	<10	34	6
8S0016RJ	29246	16	4.21	<5	1	<1	13	<0.01	<10	<10	9	<10	35	3
8S0016RJ	29247	28	3.74	<5	1	<1	9	<0.01	<10	<10	8	<10	43	3
8S0016RJ	29248	25	4.42	<5	1	<1	13	<0.01	<10	<10	8	<10	42	3
8S0016RJ	29249	22	>5.00	<5	<1	<1	14	<0.01	<10	<10	8	<10	39	3
8S0016RJ	29250	29	3.83	<5	1	<1	11	<0.01	<10	<10	8	<10	52	2
8S0016RJ	29251	26	4.36	<5	1	<1	8	<0.01	<10	<10	8	<10	65	3
8S0016RJ	29252	14	1.85	<5	<1	<1	11	<0.01	<10	<10	3	<10	268	2
8S0016RJ	29253	11	1.06	<5	<1	2	12	<0.01	<10	<10	2	<10	337	1
8S0016RJ	29254	21	2.58	<5	<1	4	13	<0.01	<10	<10	4	<10	190	2
8S0016RJ	29255	38	3.86	<5	<1	5	15	<0.01	<10	<10	6	<10	61	2
8S0016RJ	29256	40	2.3	<5	<1	5	14	<0.01	12	<10	4	<10	105	2
8S0016RJ	29257	39	3.61	<5	<1	1	16	<0.01	<10	<10	5	<10	102	3
8S0016RJ	29258	32	3.69	<5	<1	<1	13	<0.01	<10	<10	5	<10	56	3
8S0016RJ	29259	33	3.33	<5	<1	110	14	<0.01	<10	<10	6	<10	65	3
8S0016RJ	29260	25	3.47	<5	<1	54	14	<0.01	<10	<10	6	<10	51	3
8S0016RJ	29261	53	3.86	<5	<1	112	13	<0.01	<10	<10	5	<10	166	3
8S0016RJ	29262	40	4.47	<5	<1	<1	16	<0.01	<10	<10	6	<10	89	4

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13624	62	
8S0028RG	13625	52	
8S0028RG	13626	146	
8S0028RG	13627	194	
8S0028RG	13628	91	
8S0028RG	13629	92	
8S0028RG	13630	39	
8S0028RG	13631	116	
8S0028RG	13632	1890	
8S0028RG	13633	181	185
8S0028RG	13634	99	
8S0028RG	13635	35	
8S0028RG	13636	17	
8S0028RG	13637	44	
8S0028RG	13638	36	
8S0028RG	13639	14	
8S0028RG	13640	963	
8S0028RG	13641	26	
8S0028RG	13642	23	
8S0028RG	13643	48	50
8S0028RG	13644	70	
8S0028RG	13645	36	
8S0028RG	13646	25	
8S0028RG	13647	36	
8S0028RG	*0218	900	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13648	33	24
8S0028RG	13649	26	
8S0028RG	13650	17	
8S0028RG	13651	18	
8S0028RG	13652	34	
8S0028RG	13653	18	
8S0028RG	13654	17	
8S0028RG	13655	21	
8S0028RG	13656	32	
8S0028RG	13657	30	27
8S0028RG	13658	22	
8S0028RG	13659	21	
8S0028RG	13660	29	
8S0028RG	13661	26	
8S0028RG	13662	6	
8S0028RG	13663	7	
8S0028RG	13664	5	
8S0028RG	13665	8	
8S0028RG	13666	15	
8S0028RG	13667	9	
8S0028RG	13668	11	
8S0028RG	13669	7	
8S0028RG	13670	10	
8S0028RG	13671	9	
8S0028RG	218	898	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13672	8	
8S0028RG	13673	19	
8S0028RG	13674	20	
8S0028RG	13675	21	
8S0028RG	13676	10	
8S0028RG	13677	16	
8S0028RG	13678	17	
8S0028RG	13679	14	
8S0028RG	13680	8712	
8S0028RG	13681	10	8
8S0028RG	13682	22	
8S0028RG	13683	12	
8S0028RG	13684	27	
8S0028RG	13685	17	
8S0028RG	13686	20	
8S0028RG	13687	19	
8S0028RG	13688	22	
8S0028RG	13689	20	
8S0028RG	13690	21	
8S0028RG	13691	20	29
8S0028RG	13692	21	
8S0028RG	13693	13	
8S0028RG	13694	25	
8S0028RG	13695	29	
8S0028RG	*0218	930	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13696	15	20
8S0028RG	13697	17	
8S0028RG	13698	19	
8S0028RG	13699	22	
8S0028RG	13700	2052	
8S0028RG	13701	19	
8S0028RG	13702	34	
8S0028RG	13703	32	
8S0028RG	13704	81	
8S0028RG	13705	17	20
8S0028RG	13706	27	
8S0028RG	13707	18	
8S0028RG	13708	14	
8S0028RG	13709	25	
8S0028RG	13710	99	
8S0028RG	13711	44	
8S0028RG	13712	35	
8S0028RG	13713	36	
8S0028RG	13714	13	
8S0028RG	13715	21	
8S0028RG	13716	26	
8S0028RG	13717	15	
8S0028RG	13718	10	
8S0028RG	13719	11	
8S0028RG	*0218	905	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13720	912	
8S0028RG	13721	24	
8S0028RG	13722	13	
8S0028RG	13723	28	
8S0028RG	13724	35	
8S0028RG	13725	26	
8S0028RG	13726	44	
8S0028RG	13727	20	
8S0028RG	13728	21	
8S0028RG	13729	85	113
8S0028RG	13730	62	
8S0028RG	13731	54	
8S0028RG	13732	14	
8S0028RG	13733	19	
8S0028RG	13734	53	
8S0028RG	13735	49	
8S0028RG	13736	141	
8S0028RG	13737	45	
8S0028RG	13738	24	
8S0028RG	13739	22	27
8S0028RG	13740	19	
8S0028RG	13741	24	
8S0028RG	13742	20	
8S0028RG	13743	10	
8S0028RG	*0218	864	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13744	35	41
8S0028RG	13745	64	
8S0028RG	13746	57	
8S0028RG	13747	37	
8S0028RG	13748	63	
8S0028RG	13749	57	
8S0028RG	13750	53	
8S0028RG	13751	32	
8S0028RG	13752	38	
8S0028RG	13753	41	42
8S0028RG	13754	33	
8S0028RG	13755	44	
8S0028RG	13756	32	
8S0028RG	13757	72	
8S0028RG	13758	46	
8S0028RG	13759	51	
8S0028RG	13760	7248	
8S0028RG	13761	48	
8S0028RG	13762	78	
8S0028RG	13763	144	
8S0028RG	13764	63	
8S0028RG	13765	95	
8S0028RG	13766	156	
8S0028RG	13767	210	
8S0028RG	*0218	857	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13768	171	
8S0028RG	13769	81	
8S0028RG	13770	55	
8S0028RG	13771	39	
8S0028RG	13772	53	
8S0028RG	13773	39	
8S0028RG	13774	53	
8S0028RG	13775	58	
8S0028RG	13776	99	
8S0028RG	13777	37	38
8S0028RG	13778	38	
8S0028RG	13779	69	
8S0028RG	13780	2112	
8S0028RG	13781	57	
8S0028RG	13782	51	
8S0028RG	13783	49	
8S0028RG	13784	64	
8S0028RG	13785	64	
8S0028RG	13786	39	
8S0028RG	13787	48	54
8S0028RG	13788	49	
8S0028RG	13789	31	
8S0028RG	13790	47	
8S0028RG	13791	40	
8S0028RG	*0218	905	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13792	108	99
8S0028RG	13793	35	
8S0028RG	13794	384	
8S0028RG	13795	111	
8S0028RG	13796	28	
8S0028RG	13797	50	
8S0028RG	13798	27	
8S0028RG	13799	77	
8S0028RG	13800	870	
8S0028RG	13801	59	
8S0028RG	13802	45	
8S0028RG	13803	46	
8S0028RG	13804	61	
8S0028RG	13805	20	
8S0028RG	13806	36	
8S0028RG	13807	43	
8S0028RG	13808	60	
8S0028RG	13809	55	
8S0028RG	13810	54	
8S0028RG	13811	53	61
8S0028RG	13812	55	
8S0028RG	13813	43	
8S0028RG	13814	43	
8S0028RG	13815	53	
8S0028RG	*0218	888	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	13816/13817	76	76
8S0028RG	13818	60	
8S0028RG	13819	40	
8S0028RG	13820	33	
8S0028RG	62030	9	
8S0028RG	62031	10	
8S0028RG	62032	5	
8S0028RG	62033	6	
8S0028RG	62034	7	
8S0028RG	62035	6	
8S0028RG	62036	7	
8S0028RG	62037	40	
8S0028RG	62038	56	
8S0028RG	62039	27	
8S0028RG	62040	1996	
8S0028RG	62041	6	
8S0028RG	62042	2	
8S0028RG	62043	6	
8S0028RG	62044	7	
8S0028RG	62045	4	5
8S0028RG	62046	6	
8S0028RG	62047	8	
8S0028RG	62048	4	
8S0028RG	62049	4	
8S0028RG	*0218	870	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0028RG	62050	4	7
8S0028RG	62051	3	
8S0028RG	62052	5	
8S0028RG	62053	10	
8S0028RG	62054	26	
8S0028RG	62055	13	
8S0028RG	62056	15	
8S0028RG	62057	11	
8S0028RG	*0218	889	
8S0028RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	13597	53	
8S0027RG	13598	68	
8S0027RG	13599	74	
8S0027RG	13600	7068	
8S0027RG	13601	74	
8S0027RG	13602	77	
8S0027RG	13603	32	
8S0027RG	13604	51	
8S0027RG	13605	65	
8S0027RG	13606	117	113
8S0027RG	13607	35	
8S0027RG	13608	54	
8S0027RG	13609	153	
8S0027RG	13610	5	
8S0027RG	13611	147	
8S0027RG	13612	186	
8S0027RG	13613	216	
8S0027RG	13614	445	
8S0027RG	13615	139	
8S0027RG	13616	4	2
8S0027RG	13617	2	
8S0027RG	13618	20	
8S0027RG	13619	30	
8S0027RG	13620	2103	
8S0027RG	*0218	921	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	13621	219	223
8S0027RG	13622	377	
8S0027RG	13623	378	
8S0027RG	29832	135	
8S0027RG	29833	247	
8S0027RG	29834	203	
8S0027RG	29835	347	
8S0027RG	29836	223	
8S0027RG	29837	292	
8S0027RG	29838	187	
8S0027RG	29839	196	
8S0027RG	29840	194	
8S0027RG	29841	190	
8S0027RG	29842	185	
8S0027RG	29843	284	
8S0027RG	29844	371	
8S0027RG	29845	290	
8S0027RG	29846	277	
8S0027RG	29847	322	
8S0027RG	29848	265	260
8S0027RG	29849	113	
8S0027RG	29850	18	
8S0027RG	29851	19	
8S0027RG	29852	12	
8S0027RG	*0218	942	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Cu %
8S0027RG	29853	22	19	
8S0027RG	29854	18		
8S0027RG	29855	77		
8S0027RG	29856	20		
8S0027RG	29857	16		
8S0027RG	29858	22		
8S0027RG	29859	14		
8S0027RG	29860	8367		
8S0027RG	29861	92		
8S0027RG	29862	77		
8S0027RG	29863	2424		1.47
8S0027RG	29864	3899		2.52
8S0027RG	29865	350		
8S0027RG	29866	308		
8S0027RG	29867	365		
8S0027RG	29868	404		
8S0027RG	29869	241		
8S0027RG	29870	479		
8S0027RG	29871	170		
8S0027RG	29872	440	471	
8S0027RG	29873	488		
8S0027RG	29874	659		
8S0027RG	29875	1139		
8S0027RG	29876	288		
8S0027RG	*0218	908		
8S0027RG	*CZN-3			0.688
8S0027RG	*BLANK	<1		<0.001

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Cu %
8S0027RG	29877	549	549	
8S0027RG	29878	475		
8S0027RG	29879	232		
8S0027RG	29880	2199		
8S0027RG	29881	368		
8S0027RG	29882	189		
8S0027RG	29883	253		
8S0027RG	29884	227		
8S0027RG	29885	282		
8S0027RG	29886	350		
8S0027RG	29887	248		
8S0027RG	29888	422		
8S0027RG	29889	219		
8S0027RG	29890	402		
8S0027RG	29891	268		
8S0027RG	29892	252		
8S0027RG	29893	145		
8S0027RG	29894	126		
8S0027RG	29895	60		
8S0027RG	29896	57	56	
8S0027RG	29897	68		
8S0027RG	29898	77		
8S0027RG	29899	93		2.66
8S0027RG	29900	948		
8S0027RG	*0218	921		
8S0027RG	*CZN-3			0.688
8S0027RG	*BLANK	<1		<0.001

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	29901	29	27
8S0027RG	29902	95	
8S0027RG	29903	17	
8S0027RG	29904	50	
8S0027RG	29905	42	
8S0027RG	29906	21	
8S0027RG	29907	48	
8S0027RG	29908	20	
8S0027RG	29909	28	
8S0027RG	29910	76	
8S0027RG	29911	34	
8S0027RG	29912	20	
8S0027RG	29913	21	
8S0027RG	29914	10	
8S0027RG	29915	11	
8S0027RG	29916	69	
8S0027RG	29917	94	
8S0027RG	29918	29	
8S0027RG	29919	32	
8S0027RG	29920	20	20
8S0027RG	29921	13	
8S0027RG	29922	14	
8S0027RG	29923	65	
8S0027RG	29924	53	
8S0027RG	*0218	910	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	29925	15	
8S0027RG	29926	9	
8S0027RG	29927	13	
8S0027RG	29928	23	
8S0027RG	29929	13	
8S0027RG	29930	50	
8S0027RG	29931	18	
8S0027RG	29932	25	
8S0027RG	29933	20	
8S0027RG	29934	58	56
8S0027RG	29935	88	
8S0027RG	29936	91	
8S0027RG	29937	66	
8S0027RG	29938	57	
8S0027RG	29939	52	
8S0027RG	29940	8200	
8S0027RG	29941	37	
8S0027RG	29942	36	
8S0027RG	29943	49	
8S0027RG	29944	36	40
8S0027RG	29945	74	
8S0027RG	29946	55	
8S0027RG	29947	30	
8S0027RG	29948	38	
8S0027RG	*0218	868	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	29949	13	13
8S0027RG	29950	47	
8S0027RG	29951	21	
8S0027RG	29952	66	
8S0027RG	29953	41	
8S0027RG	29954	34	
8S0027RG	29955	23	
8S0027RG	29956	43	
8S0027RG	29957	31	
8S0027RG	29958	24	
8S0027RG	29959	29	
8S0027RG	29960	2097	
8S0027RG	29961	63	
8S0027RG	29962	208	
8S0027RG	29963	142	
8S0027RG	29964	277	
8S0027RG	29965	43	
8S0027RG	29966	59	
8S0027RG	29967	62	
8S0027RG	29968	58	56
8S0027RG	29969	83	
8S0027RG	29970	25	
8S0027RG	29971	25	
8S0027RG	29972	27	
8S0027RG	*0218	919	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	29973	85	81
8S0027RG	29974	95	
8S0027RG	29975	83	
8S0027RG	29976	124	
8S0027RG	29977	46	
8S0027RG	29978	51	
8S0027RG	29979	58	
8S0027RG	29980	903	
8S0027RG	29981	68	
8S0027RG	29982	92	
8S0027RG	29983	42	
8S0027RG	29984	88	
8S0027RG	29985	58	
8S0027RG	29986	73	
8S0027RG	29987	74	
8S0027RG	29988	88	
8S0027RG	29989	77	
8S0027RG	29990	85	
8S0027RG	29991	154	
8S0027RG	29992	87	82
8S0027RG	29993	74	
8S0027RG	29994	125	
8S0027RG	29995	144	
8S0027RG	29996	71	
8S0027RG	*0218	883	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	29997	197	180
8S0027RG	29998	85	
8S0027RG	29999	67	
8S0027RG	30000	102	
8S0027RG	62001	30	
8S0027RG	62002	22	
8S0027RG	62003	81	
8S0027RG	62004	81	
8S0027RG	62005	94	
8S0027RG	62006	178	
8S0027RG	62007	92	
8S0027RG	62008	143	
8S0027RG	62009	24	
8S0027RG	62010	91	
8S0027RG	62011	76	
8S0027RG	62012	81	
8S0027RG	62013	71	
8S0027RG	62014	186	
8S0027RG	62015	94	
8S0027RG	62016	137	132
8S0027RG	62017	80	
8S0027RG	62018	83	
8S0027RG	62019	122	
8S0027RG	62020	7452	
8S0027RG	*0218	897	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0027RG	62021	122	118
8S0027RG	62022	135	
8S0027RG	62023	26	
8S0027RG	62024	105	
8S0027RG	62025	21	
8S0027RG	62026	15	
8S0027RG	62027	7	
8S0027RG	62028	15	
8S0027RG	62029	6	
8S0027RG	*0218	948	
8S0027RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13339	18	20
8S0025RG	13340	2142	
8S0025RG	13341	2	
8S0025RG	13342	9	
8S0025RG	13343	2	
8S0025RG	13344	3	
8S0025RG	13345	4	
8S0025RG	13346	2	
8S0025RG	13347	3	
8S0025RG	13348	4	
8S0025RG	13349	5	
8S0025RG	13350	5	
8S0025RG	13351	8	
8S0025RG	13352	6	
8S0025RG	13353	7	
8S0025RG	13354	5	
8S0025RG	13355	5	
8S0025RG	13356	7	
8S0025RG	13357	9	
8S0025RG	13358	8	5
8S0025RG	13359	4	
8S0025RG	13360	951	
8S0025RG	13361	20	
8S0025RG	13362	7	
8S0025RG	*0218	957	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13363	4	6
8S0025RG	13364	14	
8S0025RG	13365	3	
8S0025RG	13366	6	
8S0025RG	13367	12	
8S0025RG	13368	1	
8S0025RG	13369	3	
8S0025RG	13370	8	
8S0025RG	13371	9	
8S0025RG	13372	4	
8S0025RG	13373	7	
8S0025RG	13374	21	
8S0025RG	13375	49	
8S0025RG	13376	13	
8S0025RG	13377	6	
8S0025RG	13378	9	
8S0025RG	13379	7	
8S0025RG	13380	956	
8S0025RG	13381	7	
8S0025RG	13382	14	14
8S0025RG	13383	9	
8S0025RG	13384	26	
8S0025RG	13385	5	
8S0025RG	13386	7	
8S0025RG	*0218	944	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Zn %
8S0025RG	13387	6	6	
8S0025RG	13388	13		
8S0025RG	13389	9		
8S0025RG	13390	7		
8S0025RG	13391	8		
8S0025RG	13392	6		
8S0025RG	13393	8		
8S0025RG	13394	7		
8S0025RG	13395	11		
8S0025RG	13396	12		
8S0025RG	13397	48		
8S0025RG	13398	33		
8S0025RG	13399	72		
8S0025RG	13400	45		
8S0025RG	13401	505		
8S0025RG	13402	793		
8S0025RG	13403	210		
8S0025RG	13404	239		
8S0025RG	13405	178		1.65
8S0025RG	13406	61	66	
8S0025RG	13407	188		
8S0025RG	13408	40		
8S0025RG	13409	46		
8S0025RG	13410	60		
8S0025RG	*0218	928		
8S0025RG	*Ccu-1c			3.95
8S0025RG	*BLANK	<1		<0.01

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13411	28	25
8S0025RG	13412	34	
8S0025RG	13413	58	
8S0025RG	13414	38	
8S0025RG	13415	20	
8S0025RG	13416	26	
8S0025RG	13417	40	
8S0025RG	13418	33	
8S0025RG	13419	38	
8S0025RG	13420	7950	
8S0025RG	13421	35	
8S0025RG	13422	40	
8S0025RG	13423	43	
8S0025RG	13424	46	
8S0025RG	13425	19	
8S0025RG	13426	27	
8S0025RG	13427	41	
8S0025RG	13428	39	
8S0025RG	13429	14	
8S0025RG	13430	17	12
8S0025RG	13431	22	
8S0025RG	13432	41	
8S0025RG	13433	12	
8S0025RG	13434	13	
8S0025RG	*0218	946	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13435	26	23
8S0025RG	13436	22	
8S0025RG	13437	30	
8S0025RG	13438	52	
8S0025RG	13439	32	
8S0025RG	13440	2295	
8S0025RG	13441	30	
8S0025RG	13442	31	
8S0025RG	13443	52	
8S0025RG	13444	55	
8S0025RG	13445	70	
8S0025RG	13446	69	
8S0025RG	13447	32	
8S0025RG	13448	19	
8S0025RG	13449	39	
8S0025RG	13450	45	
8S0025RG	13551	29	
8S0025RG	13552	57	
8S0025RG	13553	164	
8S0025RG	13554	26	26
8S0025RG	13555	25	
8S0025RG	13556	18	
8S0025RG	13557	96	
8S0025RG	13558	106	
8S0025RG	*0218	896	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13559	107	102
8S0025RG	13560	978	
8S0025RG	13561	93	
8S0025RG	13562	100	
8S0025RG	13563	70	
8S0025RG	13564	67	
8S0025RG	13565	81	
8S0025RG	13566	156	
8S0025RG	13567	94	
8S0025RG	13568	50	
8S0025RG	13569	63	
8S0025RG	13570	31	
8S0025RG	13571	116	
8S0025RG	13572	51	
8S0025RG	13573	78	
8S0025RG	13574	60	
8S0025RG	13575	163	
8S0025RG	13576	65	
8S0025RG	13577	104	
8S0025RG	13578	110	111
8S0025RG	13579	75	
8S0025RG	13580	60	
8S0025RG	13581	99	
8S0025RG	13582	56	
8S0025RG	*0218	931	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0025RG	13583	191	169
8S0025RG	13584	47	
8S0025RG	13585	70	
8S0025RG	13586	109	
8S0025RG	13587	178	
8S0025RG	13588	111	
8S0025RG	13589	134	
8S0025RG	13590	72	
8S0025RG	13591	93	
8S0025RG	13592	71	
8S0025RG	13593	113	
8S0025RG	13594	149	
8S0025RG	13595	140	
8S0025RG	13596	134	
8S0025RG	*0218	863	
8S0025RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	29773	166	152
8S0024RG	29774	130	
8S0024RG	29775	195	
8S0024RG	29776	176	
8S0024RG	29777	83	
8S0024RG	29778	154	
8S0024RG	29779	148	
8S0024RG	29780	959	
8S0024RG	29781	62	
8S0024RG	29782	40	
8S0024RG	29783	34	
8S0024RG	29784	20	
8S0024RG	29785	50	
8S0024RG	29786	18	
8S0024RG	29787	51	
8S0024RG	29788	27	
8S0024RG	29789	56	
8S0024RG	29790	53	
8S0024RG	29791	36	
8S0024RG	29792	28	26
8S0024RG	29793	95	
8S0024RG	29794	49	
8S0024RG	29795	42	
8S0024RG	29796	39	
8S0024RG	*0218	945	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	29797	50	50
8S0024RG	29798	65	
8S0024RG	29799	88	
8S0024RG	29800	80	
8S0024RG	29801	78	
8S0024RG	29802	30	
8S0024RG	29803	47	
8S0024RG	29804	56	
8S0024RG	29805	97	
8S0024RG	29806	45	
8S0024RG	29807	85	
8S0024RG	29808	84	
8S0024RG	29809	40	
8S0024RG	29810	65	
8S0024RG	29811	42	
8S0024RG	29812	28	
8S0024RG	29813	47	
8S0024RG	29814	31	
8S0024RG	29815	40	
8S0024RG	29816	43	46
8S0024RG	29817	45	
8S0024RG	29818	63	
8S0024RG	29819	237	
8S0024RG	29820	7318	
8S0024RG	*0218	953	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	29821	152	150
8S0024RG	29822	172	
8S0024RG	29823	54	
8S0024RG	29824	79	
8S0024RG	29825	135	
8S0024RG	29826	79	
8S0024RG	29827	97	
8S0024RG	29828	87	
8S0024RG	29829	69	
8S0024RG	29830	108	95
8S0024RG	29831	86	
8S0024RG	13252	33	
8S0024RG	13253	37	
8S0024RG	13254	35	
8S0024RG	13255	20	
8S0024RG	13256	19	
8S0024RG	13257	33	
8S0024RG	13258	51	
8S0024RG	13259	151	
8S0024RG	13260	2378	
8S0024RG	13261	70	
8S0024RG	13262	39	
8S0024RG	13263	70	
8S0024RG	13264	47	
8S0024RG	*0218	949	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	13265	70	69
8S0024RG	13266	26	
8S0024RG	13267	110	
8S0024RG	13268	90	
8S0024RG	13269	59	
8S0024RG	13270	42	
8S0024RG	13271	54	
8S0024RG	13272	55	
8S0024RG	13273	122	
8S0024RG	13274	77	
8S0024RG	13275	19	
8S0024RG	13276	17	
8S0024RG	13277	37	
8S0024RG	13278	34	
8S0024RG	13279	41	
8S0024RG	13280	906	
8S0024RG	13281	46	
8S0024RG	13282	53	
8S0024RG	13283	51	
8S0024RG	13284	86	80
8S0024RG	13285	55	
8S0024RG	13286	50	
8S0024RG	13287	39	
8S0024RG	13288	51	
8S0024RG	*0218	936	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	13289	83	87
8S0024RG	13290	45	
8S0024RG	13291	37	
8S0024RG	13292	25	
8S0024RG	13293	29	
8S0024RG	13294	25	
8S0024RG	13295	22	
8S0024RG	13296	29	
8S0024RG	13297	30	
8S0024RG	13298	15	
8S0024RG	13299	46	
8S0024RG	13300	135	
8S0024RG	13301	30	
8S0024RG	13302	64	
8S0024RG	13303	46	
8S0024RG	13304	41	
8S0024RG	13305	59	
8S0024RG	13306	47	
8S0024RG	13307	5	
8S0024RG	13308	7	9
8S0024RG	13309	6	
8S0024RG	13310	4	
8S0024RG	13311	9	
8S0024RG	13312	15	
8S0024RG	*0218	894	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	13313	3	4
8S0024RG	13314	2	
8S0024RG	13315	3	
8S0024RG	13316	16	
8S0024RG	13317	4	
8S0024RG	13318	8	
8S0024RG	13319	12	
8S0024RG	13320	8546	
8S0024RG	13321	13	
8S0024RG	13322	3	
8S0024RG	13323	8	
8S0024RG	13324	<1	
8S0024RG	13325	1	
8S0024RG	13326	5	
8S0024RG	13327	<1	
8S0024RG	13328	6	
8S0024RG	13329	1	
8S0024RG	13330	2	
8S0024RG	13331	4	
8S0024RG	13332	13	8
8S0024RG	13333	1	
8S0024RG	13334	2	
8S0024RG	13335	<1	
8S0024RG	13336	2	
8S0024RG	*0218	879	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0024RG	13337	8	6
8S0024RG	13338	5	
8S0024RG	*0218	938	
8S0024RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	29713	136	
8S0023RG	29714	80	
8S0023RG	29715	69	
8S0023RG	29716	90	
8S0023RG	29717	91	
8S0023RG	29718	63	
8S0023RG	29719	67	
8S0023RG	29720	97	
8S0023RG	29721	47	
8S0023RG	29722	44	48
8S0023RG	29723	60	
8S0023RG	29724	53	
8S0023RG	29725	46	
8S0023RG	29726	93	
8S0023RG	29727	74	
8S0023RG	29728	108	
8S0023RG	29729	53	
8S0023RG	29730	27	
8S0023RG	29731	42	
8S0023RG	29732	55	49
8S0023RG	29733	65	
8S0023RG	29734	62	
8S0023RG	29735	43	
8S0023RG	29736	42	
8S0023RG	*0218	869	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	29737	44	
8S0023RG	29738	106	
8S0023RG	29739	84	
8S0023RG	29740	7852	
8S0023RG	29741	49	
8S0023RG	29742	68	
8S0023RG	29743	94	
8S0023RG	29744	58	
8S0023RG	29745	63	
8S0023RG	29746	70	68
8S0023RG	29747	66	
8S0023RG	29748	80	
8S0023RG	29749	115	
8S0023RG	29750	105	
8S0023RG	29751	100	
8S0023RG	29752	115	
8S0023RG	29753	146	
8S0023RG	29754	150	
8S0023RG	29755	75	
8S0023RG	29756	63	69
8S0023RG	29757	62	
8S0023RG	29758	81	
8S0023RG	29759	43	
8S0023RG	29760	2070	
8S0023RG	*0218	920	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	29761	53	56
8S0023RG	29762	48	
8S0023RG	29763	56	
8S0023RG	29764	72	
8S0023RG	29765	88	
8S0023RG	29766	76	
8S0023RG	29767	74	
8S0023RG	29768	66	
8S0023RG	29769	83	
8S0023RG	29770	113	116
8S0023RG	29771	181	
8S0023RG	29772	194	
8S0023RG	13151	5	
8S0023RG	13152	17	
8S0023RG	13153	3	
8S0023RG	13154	7	
8S0023RG	13155	9	
8S0023RG	13156	8	
8S0023RG	13157	6	
8S0023RG	13158	13	
8S0023RG	13159	6	
8S0023RG	13160	7776	
8S0023RG	13161	10	
8S0023RG	13162	8	
8S0023RG	*0218	886	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	13163	3	
8S0023RG	13164	5	
8S0023RG	13165	4	
8S0023RG	13166	4	
8S0023RG	13167	5	
8S0023RG	13168	6	
8S0023RG	13169	4	
8S0023RG	13170	3	
8S0023RG	13171	9	
8S0023RG	13172	11	11
8S0023RG	13173	9	
8S0023RG	13174	4	
8S0023RG	13175	9	
8S0023RG	13176	17	
8S0023RG	13177	18	
8S0023RG	13178	7	
8S0023RG	13179	10	
8S0023RG	13180	2169	
8S0023RG	13181	15	
8S0023RG	13182	12	13
8S0023RG	13183	24	
8S0023RG	13184	21	
8S0023RG	13185	14	
8S0023RG	13186	44	
8S0023RG	*0218	906	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	13187	30	24
8S0023RG	13188	41	
8S0023RG	13189	79	
8S0023RG	13190	17	
8S0023RG	13191	9	
8S0023RG	13192	3	
8S0023RG	13193	2	
8S0023RG	13194	5	
8S0023RG	13195	8	
8S0023RG	13196	1	
8S0023RG	13197	3	
8S0023RG	13198	5	
8S0023RG	13199	8	
8S0023RG	13200	980	
8S0023RG	13201	7	
8S0023RG	13202	6	
8S0023RG	13203	16	
8S0023RG	13204	25	
8S0023RG	13205	15	
8S0023RG	13206	18	19
8S0023RG	13207	19	
8S0023RG	13208	18	
8S0023RG	13209	14	
8S0023RG	13210	25	
8S0023RG	*0218	892	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	13211	8	8
8S0023RG	13212	2	
8S0023RG	13213	9	
8S0023RG	13214	7	
8S0023RG	13215	8	
8S0023RG	13216	12	
8S0023RG	13217	5	
8S0023RG	13218	6	
8S0023RG	13219	3	
8S0023RG	13220	2	
8S0023RG	13221	25	
8S0023RG	13222	7	
8S0023RG	13223	8	
8S0023RG	13224	16	
8S0023RG	13225	17	
8S0023RG	13226	59	
8S0023RG	13227	17	
8S0023RG	13228	9	
8S0023RG	13229	29	
8S0023RG	13230	13	15
8S0023RG	13231	10	
8S0023RG	13232	17	
8S0023RG	13233	6	
8S0023RG	13234	9	
8S0023RG	*0218	921	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0023RG	13235	9	10
8S0023RG	13236	12	
8S0023RG	13237	26	
8S0023RG	13238	13	
8S0023RG	13239	14	
8S0023RG	13240	8418	
8S0023RG	13241	19	
8S0023RG	13242	20	
8S0023RG	13243	13	
8S0023RG	13244	20	
8S0023RG	13245	29	
8S0023RG	13246	10	
8S0023RG	13247	19	
8S0023RG	13248	16	
8S0023RG	13249	44	
8S0023RG	13250	14	
8S0023RG	13251	25	
8S0023RG	*0218	947	
8S0023RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29494	24	22
8S0022RG	29495	30	
8S0022RG	29496	40	
8S0022RG	29497	114	
8S0022RG	29498	59	
8S0022RG	29499	178	
8S0022RG	29500	2208	
8S0022RG	29501	194	
8S0022RG	29502	256	
8S0022RG	29503	317	322
8S0022RG	29504	387	
8S0022RG	29505	284	
8S0022RG	29506	316	
8S0022RG	29507	275	
8S0022RG	29508	277	
8S0022RG	29509	276	
8S0022RG	29510	414	
8S0022RG	29511	391	
8S0022RG	29512	259	
8S0022RG	29513	237	
8S0022RG	29514	228	
8S0022RG	29515	3	
8S0022RG	29516	1	
8S0022RG	29517	<1	
8S0022RG	*0218	911	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29518	101	93
8S0022RG	29519	368	
8S0022RG	29520	972	
8S0022RG	29521	228	
8S0022RG	29522	268	
8S0022RG	29523	432	
8S0022RG	29524	381	
8S0022RG	29525	269	
8S0022RG	29526	301	
8S0022RG	29527	450	400
8S0022RG	29528	550	
8S0022RG	29529	498	
8S0022RG	29530	265	
8S0022RG	29531	322	
8S0022RG	29532	310	
8S0022RG	29533	233	
8S0022RG	29534	191	
8S0022RG	29535	206	
8S0022RG	29536	388	
8S0022RG	29537	338	
8S0022RG	29538	373	
8S0022RG	29539	519	
8S0022RG	29540	262	
8S0022RG	29541	316	
8S0022RG	*0218	937	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29542	301	273
8S0022RG	29543	240	
8S0022RG	29544	244	
8S0022RG	29545	423	
8S0022RG	29546	128	
8S0022RG	29547	303	
8S0022RG	29548	365	
8S0022RG	29549	556	
8S0022RG	29550	542	
8S0022RG	29551	429	
8S0022RG	29552	441	
8S0022RG	29553	378	
8S0022RG	29554	502	
8S0022RG	29555	249	
8S0022RG	29556	662	
8S0022RG	29557	413	
8S0022RG	29558	399	
8S0022RG	29559	220	
8S0022RG	29560	7302	
8S0022RG	29561	434	404
8S0022RG	29562	382	
8S0022RG	29563	263	
8S0022RG	29564	611	
8S0022RG	29565	492	
8S0022RG	*0218	969	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29566	334	333
8S0022RG	29567	760	
8S0022RG	29568	384	
8S0022RG	29569	320	
8S0022RG	29570	406	
8S0022RG	29571	329	
8S0022RG	29572	301	
8S0022RG	29573	289	
8S0022RG	29574	349	
8S0022RG	29575	163	
8S0022RG	29576	134	
8S0022RG	29577	254	
8S0022RG	29578	293	
8S0022RG	29579	123	
8S0022RG	29580	2427	
8S0022RG	29581	168	
8S0022RG	29582	128	
8S0022RG	29583	134	
8S0022RG	29584	91	
8S0022RG	29585	109	105
8S0022RG	29586	167	
8S0022RG	29587	252	
8S0022RG	29588	195	
8S0022RG	29589	95	
8S0022RG	*0218	939	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29590	158	
8S0022RG	29591	182	
8S0022RG	29592	73	
8S0022RG	29593	115	
8S0022RG	29594	98	
8S0022RG	29595	78	
8S0022RG	29596	182	
8S0022RG	29597	53	
8S0022RG	29598	58	
8S0022RG	29599	68	71
8S0022RG	29600	939	
8S0022RG	29601	37	
8S0022RG	29602	86	
8S0022RG	29603	76	
8S0022RG	29604	63	
8S0022RG	29605	68	
8S0022RG	29606	58	
8S0022RG	29607	105	
8S0022RG	29608	86	
8S0022RG	29609	54	53
8S0022RG	29610	83	
8S0022RG	29611	65	
8S0022RG	29612	66	
8S0022RG	29613	90	
8S0022RG	*0218	921	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29614	91	
8S0022RG	29615	75	
8S0022RG	29616	64	
8S0022RG	29617	66	
8S0022RG	29618	51	
8S0022RG	29619	65	
8S0022RG	29620	80	
8S0022RG	29621	81	
8S0022RG	29622	85	
8S0022RG	29623	78	80
8S0022RG	29624	59	
8S0022RG	29625	62	
8S0022RG	29626	54	
8S0022RG	29627	47	
8S0022RG	29628	42	
8S0022RG	29629	73	
8S0022RG	29630	51	
8S0022RG	29631	63	
8S0022RG	29632	47	
8S0022RG	29633	62	54
8S0022RG	29634	76	
8S0022RG	29635	101	
8S0022RG	29636	39	
8S0022RG	29637	42	
8S0022RG	*0218	902	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29638	19	18
8S0022RG	29639	34	
8S0022RG	29640	6786	
8S0022RG	29641	43	
8S0022RG	29642	44	
8S0022RG	29643	71	
8S0022RG	29644	33	
8S0022RG	29645	43	
8S0022RG	29646	34	
8S0022RG	29647	36	
8S0022RG	29648	50	
8S0022RG	29649	54	
8S0022RG	29650	1133	
8S0022RG	29651	35	
8S0022RG	29652	44	
8S0022RG	29653	49	
8S0022RG	29654	38	
8S0022RG	29655	28	
8S0022RG	29656	40	
8S0022RG	29657	37	35
8S0022RG	29658	394	
8S0022RG	29659	79	
8S0022RG	29660	2004	
8S0022RG	29661	75	
8S0022RG	*0218	905	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29662	36	25
8S0022RG	29663	33	
8S0022RG	29664	55	
8S0022RG	29665	86	
8S0022RG	29665A	60	
8S0022RG	29666	50	
8S0022RG	29667	28	
8S0022RG	29668	38	
8S0022RG	29669	53	
8S0022RG	29670	34	26
8S0022RG	29671	36	
8S0022RG	29672	48	
8S0022RG	29673	69	
8S0022RG	29674	70	
8S0022RG	29675	33	
8S0022RG	29676	27	
8S0022RG	29677	31	
8S0022RG	29678	19	
8S0022RG	29679	66	
8S0022RG	29680	1020	
8S0022RG	29681	32	
8S0022RG	29682	442	
8S0022RG	29683	569	
8S0022RG	29684	43	
8S0022RG	*0218	938	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29685	62	
8S0022RG	29686	81	
8S0022RG	29687	54	
8S0022RG	29688	60	
8S0022RG	29689	66	
8S0022RG	29690	65	
8S0022RG	29691	362	
8S0022RG	29692	284	
8S0022RG	29693	54	
8S0022RG	29694	39	43
8S0022RG	29695	45	
8S0022RG	29696	140	
8S0022RG	29697	80	
8S0022RG	29698	55	
8S0022RG	29699	49	
8S0022RG	29700	38	
8S0022RG	29701	41	
8S0022RG	29702	42	
8S0022RG	29703	49	
8S0022RG	29704	72	76
8S0022RG	29705	43	
8S0022RG	29706	96	
8S0022RG	29707	79	
8S0022RG	29708	221	
8S0022RG	*0218	973	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0022RG	29709	70	75
8S0022RG	29710	76	
8S0022RG	29711	152	
8S0022RG	29712	263	
8S0022RG	*0218	987	
8S0022RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0019RG	29422	14	15
8S0019RG	29423	2	
8S0019RG	29424	9	
8S0019RG	29425	<1	
8S0019RG	29426	<1	
8S0019RG	29427	1	
8S0019RG	29428	5	
8S0019RG	29429	3	
8S0019RG	29430	<1	
8S0019RG	29431	5	
8S0019RG	29432	1	
8S0019RG	29433	10	
8S0019RG	29434	33	
8S0019RG	29435	16	
8S0019RG	29436	27	
8S0019RG	29437	30	
8S0019RG	29438	36	
8S0019RG	29439	33	
8S0019RG	29440	7428	
8S0019RG	29441	47	48
8S0019RG	29442	59	
8S0019RG	29443	47	
8S0019RG	29444	58	
8S0019RG	29445	48	
8S0019RG	*0218	986	
8S0019RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0019RG	29446	58	53
8S0019RG	29447	64	
8S0019RG	29448	160	
8S0019RG	29449	95	
8S0019RG	29450	106	
8S0019RG	29451	82	
8S0019RG	29452	93	
8S0019RG	29453	145	
8S0019RG	29454	113	
8S0019RG	29455	48	
8S0019RG	29456	5	
8S0019RG	29457	17	
8S0019RG	29458	35	
8S0019RG	29459	23	
8S0019RG	29460	45	
8S0019RG	29461	27	
8S0019RG	29462	94	
8S0019RG	29463	436	
8S0019RG	29464	427	
8S0019RG	29465	82	81
8S0019RG	29466	45	
8S0019RG	29467	79	
8S0019RG	29468	58	
8S0019RG	29469	62	
8S0019RG	*0218	995	
8S0019RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0019RG	29470	90	88
8S0019RG	29471	59	
8S0019RG	29472	105	
8S0019RG	29473	76	
8S0019RG	29474	43	
8S0019RG	29475	72	
8S0019RG	29476	169	
8S0019RG	29477	50	
8S0019RG	29478	31	
8S0019RG	29479	24	
8S0019RG	29480	44	
8S0019RG	29481	31	
8S0019RG	29482	49	
8S0019RG	29483	67	
8S0019RG	29484	299	
8S0019RG	29485	235	
8S0019RG	29486	42	
8S0019RG	29487	58	
8S0019RG	29488	50	
8S0019RG	29489	21	19
8S0019RG	29490	80	
8S0019RG	29491	76	
8S0019RG	29492	45	
8S0019RG	29493	88	
8S0019RG	*0218	936	
8S0019RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0017RG	29263	13	15
8S0017RG	29264	7	
8S0017RG	29265	3	
8S0017RG	29266	15	
8S0017RG	29267	4	
8S0017RG	29268	9	
8S0017RG	29269	6	
8S0017RG	29270	4	
8S0017RG	29271	1	
8S0017RG	29272	2	
8S0017RG	29273	1	
8S0017RG	29274	2	
8S0017RG	29275	8	
8S0017RG	29276	7	
8S0017RG	29277	<1	
8S0017RG	29278	10	
8S0017RG	29279	13	
8S0017RG	29280	6417	
8S0017RG	29281	20	
8S0017RG	29282	18	12
8S0017RG	29283	8	
8S0017RG	29284	18	
8S0017RG	29285	4	
8S0017RG	29286	11	
8S0017RG	*GS-1P5B	1564	
8S0017RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0017RG	29287	36	32
8S0017RG	29288	10	
8S0017RG	29289	11	
8S0017RG	29290	38	
8S0017RG	29291	18	
8S0017RG	29292	10	
8S0017RG	29293	14	
8S0017RG	29294	19	
8S0017RG	29295	14	
8S0017RG	29296	59	
8S0017RG	29297	23	
8S0017RG	29298	10	
8S0017RG	29299	4	
8S0017RG	29300	2166	
8S0017RG	29301	2	
8S0017RG	29302	9	
8S0017RG	29303	19	
8S0017RG	29304	20	
8S0017RG	29305	29	
8S0017RG	29306	34	31
8S0017RG	29307	31	
8S0017RG	29308	13	
8S0017RG	29309	12	
8S0017RG	29310	10	
8S0017RG	*GS-1P5B	1560	
8S0017RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0017RG	29311	11	13
8S0017RG	29312	15	
8S0017RG	29313	14	
8S0017RG	29314	9	
8S0017RG	29315	5	
8S0017RG	29316	12	
8S0017RG	29317	14	
8S0017RG	29318	20	
8S0017RG	29319	10	
8S0017RG	29320	1028	
8S0017RG	29321	16	
8S0017RG	29322	15	
8S0017RG	29323	13	
8S0017RG	29324	15	
8S0017RG	29325	21	
8S0017RG	29326	16	
8S0017RG	29327	18	
8S0017RG	29328	15	
8S0017RG	29329	18	
8S0017RG	29330	16	17
8S0017RG	29331	13	
8S0017RG	29332	35	
8S0017RG	29333	27	
8S0017RG	29334	26	
8S0017RG	*GS-1P5B	1536	
8S0017RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Cu %	Geochem Zn %
8S0017RG	29335	30	32		
8S0017RG	29336	30			
8S0017RG	29337	27			
8S0017RG	29338	28			
8S0017RG	29339	25			
8S0017RG	29340	21			
8S0017RG	29341	19			
8S0017RG	29342	26			
8S0017RG	29343	19			
8S0017RG	29344	21	20		
8S0017RG	29345	17			
8S0017RG	29346	30			
8S0017RG	29347	42			
8S0017RG	29348	12			
8S0017RG	29349	26			
8S0017RG	29350	100		1.27	
8S0017RG	29351	127			
8S0017RG	29352	83			1.65
8S0017RG	29353	248			1.22
8S0017RG	29354	34			
8S0017RG	29355	20			
8S0017RG	29356	26			
8S0017RG	29357	46			
8S0017RG	29358	13			
8S0017RG	*0218	913			
8S0017RG	*CCu-1c			0.689	
8S0017RG	*CZn-3				4.02
8S0017RG	*BLANK	<1		<0.001	<0.01

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Cu %
8S0017RG	29359	43		
8S0017RG	29360	7940		
8S0017RG	29361	26		
8S0017RG	29362	14		
8S0017RG	29363	28		
8S0017RG	29364	48		
8S0017RG	29365	50		
8S0017RG	29366	29		
8S0017RG	29367	27		
8S0017RG	29368	40	40	
8S0017RG	29369	15		
8S0017RG	29370	8		
8S0017RG	29371	23		
8S0017RG	29372	14		1.25
8S0017RG	29373	5		
8S0017RG	29374	2		
8S0017RG	29375	5		
8S0017RG	29376	9		
8S0017RG	29377	5		
8S0017RG	29378	5	5	
8S0017RG	29379	2		
8S0017RG	29380	2370		
8S0017RG	29381	12		
8S0017RG	29382	7		
8S0017RG	*0218	949		
8S0017RG	*CCu-1c			0.689
8S0017RG	*BLANK	<1		<0.001

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0017RG	29383	6	7
8S0017RG	29384	13	
8S0017RG	29385	30	
8S0017RG	29386	31	
8S0017RG	29387	11	
8S0017RG	29388	12	
8S0017RG	29389	9	
8S0017RG	29390	26	
8S0017RG	29391	40	
8S0017RG	29392	30	34
8S0017RG	29393	<1	
8S0017RG	29394	1	
8S0017RG	29395	13	
8S0017RG	29396	21	
8S0017RG	29397	18	
8S0017RG	29398	4	
8S0017RG	29399	3	
8S0017RG	29400	972	
8S0017RG	29401	12	
8S0017RG	29402	72	
8S0017RG	29403	5	
8S0017RG	29404	16	
8S0017RG	29405	12	
8S0017RG	29406	24	
8S0017RG	*0218	940	
8S0017RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S0017RG	29407	20	22
8S0017RG	29408	23	
8S0017RG	29409	25	
8S0017RG	29410	13	
8S0017RG	29411	22	
8S0017RG	29412	4	
8S0017RG	29413	14	
8S0017RG	29414	11	
8S0017RG	29415	8	
8S0017RG	29416	7	
8S0017RG	29417	9	
8S0017RG	29418	10	
8S0017RG	29419	9	
8S0017RG	29420	9	
8S0017RG	29421	5	
8S0017RG	*0218	958	
8S0017RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb	Geochem Cu %	Geochem Zn %
8S0016RG	29062	25	19		
8S0016RG	29063	73			
8S0016RG	29064	55			
8S0016RG	29065	39			
8S0016RG	29066	25			
8S0016RG	29067	25			
8S0016RG	29068	59			
8S0016RG	29069	10			
8S0016RG	29070	22			
8S0016RG	29071	113	124		
8S0016RG	29072	250			
8S0016RG	29073	135		1.49	
8S0016RG	29074	170		2.62	
8S0016RG	29075	119		2.14	1.76
8S0016RG	29076	80			
8S0016RG	29077	54		2.16	
8S0016RG	29078	87		1.92	
8S0016RG	29079	151			
8S0016RG	29080	80			
8S0016RG	29081	5			
8S0016RG	29082	2364			
8S0016RG	29083	27			
8S0016RG	29084	12			
8S0016RG	29085	2			
8S0016RG	*CZn-3			0.689	3.94
8S0016RG	*GS-2B	2280			
8S0016RG	*BLANK	<1		<0.001	<0.01

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb	Geochem Zn %
8S0016RG	29086	24	20	
8S0016RG	29087	7		
8S0016RG	29088	<1		
8S0016RG	29089	36		
8S0016RG	29090	42		
8S0016RG	29091	35		
8S0016RG	29092	146		
8S0016RG	29093	38		
8S0016RG	29094	39		
8S0016RG	29095	6		
8S0016RG	29096	1002		
8S0016RG	29097	178		
8S0016RG	29098	<1		
8S0016RG	29099	<1		
8S0016RG	29100	<1		
8S0016RG	29101	2		
8S0016RG	29102	<1		1.96
8S0016RG	29103	1		
8S0016RG	29104	2		
8S0016RG	29105	8	9	
8S0016RG	29106	<1		
8S0016RG	29107	<1		
8S0016RG	29108	2		
8S0016RG	29109	<1		
8S0016RG	*CZn-3			3.94
8S0016RG	*GS-2B	2034		
8S0016RG	*BLANK	<1		<0.01

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29110	9	7
8S0016RG	29111	12	
8S0016RG	29112	17	
8S0016RG	29113	<1	
8S0016RG	29114	19	
8S0016RG	29115	<1	
8S0016RG	29116	8020	
8S0016RG	29117	19	
8S0016RG	29118	<1	
8S0016RG	29119	<1	
8S0016RG	29120	1	
8S0016RG	29121	16	
8S0016RG	29122	1	
8S0016RG	29123	<1	
8S0016RG	29124	1	
8S0016RG	29125	<1	
8S0016RG	29126	<1	
8S0016RG	29127	<1	
8S0016RG	29128	4	
8S0016RG	29129	<1	<1
8S0016RG	29130	<1	
8S0016RG	29131	3	
8S0016RG	29132	2	
8S0016RG	29133	<1	
8S0016RG	*GS-2B	2184	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29134	17	14
8S0016RG	29135	12	
8S0016RG	29136	2160	
8S0016RG	29137	28	
8S0016RG	29138	28	
8S0016RG	29139	12	
8S0016RG	29140	12	
8S0016RG	29141	43	
8S0016RG	29142	24	
8S0016RG	29143	31	
8S0016RG	29144	53	
8S0016RG	29145	35	
8S0016RG	29146	13	
8S0016RG	29147	24	
8S0016RG	29148	26	
8S0016RG	29149	24	
8S0016RG	29150	24	
8S0016RG	29151	38	
8S0016RG	29152	23	
8S0016RG	29153	26	24
8S0016RG	29154	7	
8S0016RG	29155	5	
8S0016RG	29156	5	
8S0016RG	29157	8	
8S0016RG	*GS-2B	2139	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29158	7	4
8S0016RG	29159	9	
8S0016RG	29160	8	
8S0016RG	29161	990	
8S0016RG	29162	11	
8S0016RG	29163	7	
8S0016RG	29164	4	
8S0016RG	29165	7	
8S0016RG	29166	3	
8S0016RG	29167	17	
8S0016RG	29168	5	
8S0016RG	29169	9	
8S0016RG	29170	10	
8S0016RG	29171	17	
8S0016RG	29172	8	
8S0016RG	29173	29	
8S0016RG	29174	15	
8S0016RG	29175	12	
8S0016RG	29176	7	
8S0016RG	29177	6	4
8S0016RG	29178	6	
8S0016RG	29179	9	
8S0016RG	29180	6	
8S0016RG	29181	10	
8S0016RG	*GS-2B	2100	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29182	2	
8S0016RG	29183	3	
8S0016RG	29184	5	
8S0016RG	29185	4	
8S0016RG	29186	11	
8S0016RG	29187	11	
8S0016RG	29188	8	
8S0016RG	29189	10	
8S0016RG	29190	7	
8S0016RG	29191	3	4
8S0016RG	29192	10	
8S0016RG	29193	23	
8S0016RG	29194	41	
8S0016RG	29195	60	
8S0016RG	29196	28	
8S0016RG	29197	19	
8S0016RG	29198	28	
8S0016RG	29199	17	
8S0016RG	29200	7122	
8S0016RG	29201	16	18
8S0016RG	29202	26	
8S0016RG	29203	14	
8S0016RG	29204	6	
8S0016RG	29205	4	
8S0016RG	*GS-2B	2268	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29206	9	4
8S0016RG	29207	9	
8S0016RG	29208	12	
8S0016RG	29209	6	
8S0016RG	29210	11	
8S0016RG	29211	6	
8S0016RG	29212	6	
8S0016RG	29213	10	
8S0016RG	29214	5	
8S0016RG	29215	5	
8S0016RG	29216	5	
8S0016RG	29217	4	
8S0016RG	29218	6	
8S0016RG	29219	8	
8S0016RG	29220	2184	
8S0016RG	29221	4	
8S0016RG	29222	1	
8S0016RG	29223	5	
8S0016RG	29224	6	
8S0016RG	29225	9	4
8S0016RG	29226	9	
8S0016RG	29227	5	
8S0016RG	29228	6	
8S0016RG	29229	5	
8S0016RG	*GS-2B	2125	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29230	6	7
8S0016RG	29231	10	
8S0016RG	29232	30	
8S0016RG	29233	7	
8S0016RG	29234	11	
8S0016RG	29235	33	
8S0016RG	29236	13	
8S0016RG	29237	<1	
8S0016RG	29238	1	
8S0016RG	29239	2	2
8S0016RG	29240	1008	
8S0016RG	29241	8	
8S0016RG	29242	16	
8S0016RG	29243	1	
8S0016RG	29244	10	
8S0016RG	29245	25	
8S0016RG	29246	8	
8S0016RG	29247	2	
8S0016RG	29248	5	
8S0016RG	29249	3	
8S0016RG	29250	3	
8S0016RG	29251	14	
8S0016RG	29252	9	
8S0016RG	29253	6	
8S0016RG	*GS-2B	2034	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
8S0016RG	29254	10	10
8S0016RG	29255	<1	
8S0016RG	29256	<1	
8S0016RG	29257	7	
8S0016RG	29258	8	
8S0016RG	29259	9	
8S0016RG	29260	<1	
8S0016RG	29261	6	
8S0016RG	29262	<1	
8S0016RG	*GS-2B	2056	
8S0016RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S9901RG	29001	11	12
8S9901RG	29002	26	
8S9901RG	29003	20	
8S9901RG	29004	20	
8S9901RG	29005	31	
8S9901RG	29006	29	
8S9901RG	29007	24	
8S9901RG	29008	39	
8S9901RG	29009	35	
8S9901RG	29010	45	
8S9901RG	29011	21	
8S9901RG	29012	15	
8S9901RG	29013	10	
8S9901RG	29014	15	
8S9901RG	29015	22	
8S9901RG	29016	26	
8S9901RG	29017	22	
8S9901RG	29018	33	
8S9901RG	29019	24	
8S9901RG	29020	34	29
8S9901RG	29021	2100	
8S9901RG	29022	15	
8S9901RG	29023	16	
8S9901RG	29024	37	
8S9901RG	*GS-1P5B	1420	
8S9901RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S9901RG	29025	18	20
8S9901RG	29026	3	
8S9901RG	29027	2	
8S9901RG	29028	26	
8S9901RG	29029	118	
8S9901RG	29030	40	
8S9901RG	29031	39	
8S9901RG	29032	20	
8S9901RG	29033	25	
8S9901RG	29034	19	
8S9901RG	29035	26	
8S9901RG	29036	22	
8S9901RG	29037	36	
8S9901RG	29038	24	
8S9901RG	29039	16	
8S9901RG	29040	14	
8S9901RG	29041	22	
8S9901RG	29042	972	
8S9901RG	29043	98	
8S9901RG	29044	21	23
8S9901RG	29045	35	
8S9901RG	29046	45	
8S9901RG	29047	3	
8S9901RG	29048	16	
8S9901RG	*GS-1P5B	1483	
8S9901RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
8S9901RG	29049	15	17
8S9901RG	29050	23	
8S9901RG	29051	27	
8S9901RG	29052	10	
8S9901RG	29053	8	
8S9901RG	29054	22	
8S9901RG	29055	18	
8S9901RG	29056	15	
8S9901RG	29057	40	
8S9901RG	29058	30	
8S9901RG	29059	160	
8S9901RG	29060	27	
8S9901RG	29061	7305	
8S9901RG	*GS-1P5B	1576	
8S9901RG	*BLANK	<1	