

**GEOLOGICAL AND GEOCHEMICAL REPORT  
ON THE  
LD PROPERTY**

**for**

**PRIZE MINING CORP.  
3004 OGDEN ROAD S.E.  
CALGARY, AB  
T2G 4N5**

**by**

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**April 2007**

**MAPSHEETS: 104N.053**

**LATITUDE 59°31'N LONGITUDE 133°28'E**

**UTM ZONE 8 – 586000E, 6599000N**

**ATLIN MINING DIVISION, BC**

## SUMMARY

The LD Property is located 12 kilometres southeast of the town of Atlin in northwestern British Columbia and straddles the headwaters of McKee and Dominion Creeks. McKee Creek is one of the major placer gold producing creeks in the Atlin area and is renowned for the large size of its coarse gold nuggets. Dominion Creek is one of the main tributaries to the very prolific placer gold producer, Spruce Creek. The main placer gold deposits on Spruce Creek lie immediately below its confluence with Dominion Creek at the site of the historic Nolan Mine. The Property lies predominantly within lower Jurassic Cache Creek Group mafic volcanics and associated sediments over thrust by mid Jurassic ophiolitic sequences.

From 1983 to 1986, Standard Gold Mines Ltd. worked the western portion of the LD property and the eastern portion of the property worked by Claymore Resources Ltd. Both companies conducted soil geochemical, geophysical surveys, followed by small trenching and diamond drilling programs. In 1987, Placer Dome Inc. optioned the area containing the LD property but no work was conducted in the vicinity of the LD claims. No additional exploration work has been done on the property from 1987 until Prize Mining Corp. ("Prize") optioned it in late 2005.

On the western portion of the LD property, Standard Gold previously reported high-grade gold values from numerous quartz veins within the shear structure (BC Ministry of Energy and Mines Assessment Report #11511 and 13410). On the eastern portion of the LD property, Claymore previously reported good gold values from a felsic dyke which came in along the shear structure (BC Ministry of Energy and Mines Assessment Report #13269). Gold mineralization previously reported by Standard Gold includes 299.65 g/t gold from a 15 kilogram bulk sample collected from a trenched quartz vein. Several 15 kilogram bulk samples returned values in excess of 30 g/t gold from quartz and a maximum of 7.75 g/t gold from altered wall rock. The highest grab sample assay result was from a 30 centimetre quartz vein which assayed 1615.77 g/t gold. In 1984, several short diamond drill holes were put in over this zone with the best drill intersection being 15.30 g/t gold over 0.48 metres. Gold mineralization previously reported by Claymore includes a trench grab sample of quartz veining in felsic rocks, which assayed 10.14 g/t gold. The best drill intersection was from Hole 1 and returned 8.52 g/t gold over 3.05 metres.

In 2006, Prize conducted a small exploration program that included collection of 679 soil geochemical samples on a grid covering much of the property. Soils were collected from standard 1 metre depths using a bobcat mounted auger. Soil sample results show significant gold geochemical anomalies trending through the property.

Due to the success of the 2006 exploration program to date, a two-phase exploration program is recommended for the LD Property. Phase I will include doing expanded and infill soil geochemical surveying and detailed geological mapping and rock chip sampling. Estimated cost for Phase I is \$50,000.

The Phase II exploration program will consist of excavator trenching and/or diamond drilling of target areas defined by the Phase I program. Estimated cost for Phase II is \$350,000.

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## **1) INTRODUCTION**

The LD Property is located 12 kilometres southeast of Atlin in northwestern British Columbia. The LD claim group was acquired by Prize Mining Corp. (“Prize”) from vendors Rob Hamel and Ron Berdahl in November 2005.

Prize optioned this property after examination of historical government data, and assessment reports from previous exploration programs. Once the property was under agreement, in 2006, Prize put in a soil sampling grid over much of the claim block.

## **2) LOCATION AND ACCESS**

The LD Property lies between the headwaters of Dominion Creek (a tributary of Spruce Creek) and McKee Creek, 12 kilometres southeast of Atlin in the Atlin Mining Division of northwestern British Columbia (Figure 1). The small claim block covers an area of 300 hectares and is centred at latitude 59°31'N and longitude 133°28'E within mapsheets 104N.053.

Access to the LD Property is via Surprise Lake Road east from Atlin for 5 kilometres, then south on Spruce Creek Road for 5 kilometres to its confluence with Dominion Creek. A 4x4 road parallels Dominion Creek and provides access to the centre of the claim block.

## **3) PHYSIOGRAPHY**

The Atlin area is located just east of the Coast Mountains on the Teslin Plateau. The town of Atlin lies on the east shore of Atlin Lake, the largest natural lake in British Columbia, at an elevation of 670 metres. The topography in the area is moderately rugged with slopes of up to 30° rising from the Pine Creek Valley at an elevation of 915 metres to mountains well over 1800 metres.

The immediate area of the property consists of short, steep hills and wide, U-shaped valleys. Glacial retreat in Pleistocene time deposited up to 100 metres of glaciofluvial till in the Spruce Creek Valley. Above the valley floor, till cover is thin to non-existent, giving way to felsenmeer and outcrop at higher elevations.

Tree line is at approximately 1370 metres on north facing slopes and 1400 metres on south facing slopes. Below 1370 metres the valleys are forested with lodgepole pine, black spruce and aspen. Mountain alder and willow grow near streams and stunted buck brush covers the hills above tree line.

Atlin enjoys a pleasant summer climate with daytime temperatures averaging 20°C and little precipitation. Winter temperatures in January average -15°C with moderate snowfall. Total annual precipitation has been measured at 279.4 millimetres. “Winter” conditions can be expected from October to April.

Figure 1: Location



#### **4) HISTORY**

Gold was first discovered in the Atlin area in 1897 by Fritz Miller while en route to Dawson. The first workings were on Pine Creek and by the end of 1898, more than 3000 people were camped in the Atlin area. Placer mining has been, for most of its history, the economic mainstay for the town of Atlin. Reported placer gold production between 1898 and 1946 (the last year for which government records were kept) from creeks in the Atlin area totalled 634,147 ounces (19,722 kilograms) (Holland, 1950). A number of the larger placer deposits, including those on Otter, Wright, Boulder, Birch, Ruby, Spruce and Pine Creeks, continued to produce significant quantities of gold into the late 1980s. Although the total placer gold production from the area to date is not available, it probably exceeds one million ounces (Ash, 2001).

From 1983 to 1986, Standard Gold Mines Ltd. worked the western portion of the LD property and the eastern portion of the property worked by Claymore Resources Ltd. Both companies conducted soil geochemical, geophysical surveys, followed by small trenching and diamond drilling programs. In 1987, Placer Dome Inc. optioned the area containing the LD property but no work was conducted in the vicinity of the LD claims. No additional exploration work has been done on the property from 1987 until Prize optioned it in late 2005.

#### **5) WORK DONE BY PRIZE MINING CORP. IN 2006**

Work completed by Prize on the LD Property in July to September 2006 consisted of establishing a grid and doing a soil sampling survey. 679 soil samples were collected from a standard 1 metre depth using a bobcat mounted auger.

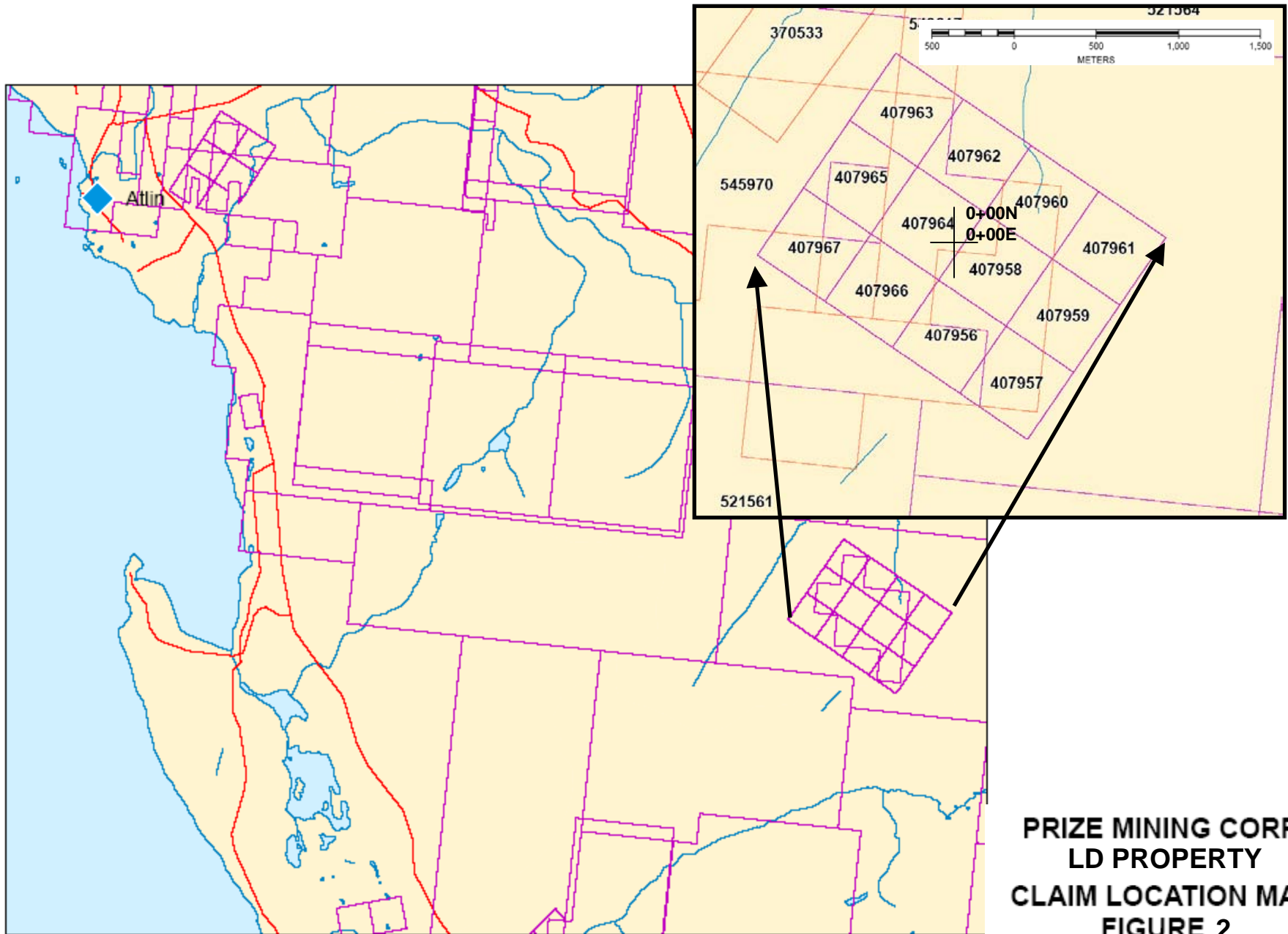
Work was conducted by a 2 person crew working out of the town of Atlin, BC, and was directly supervised by the author.

#### **6) CLAIM INFORMATION**

The LD Property is located within the Atlin Mining Division and consists of 12 two-post claims to total 300 hectares (Figure 2). The claims are centred at latitude 59°52'N and longitude 133°48'E within mapsheet 104N.053.

Claims are listed in Table I below. The claims have not been converted into the new cell system.





**TABLE I  
CLAIM INFORMATION**

<b>Claim</b>	<b>Tenure</b>	<b>Hectares</b>	<b>New Expiry</b>
LD 1	<b>364726</b>	25	February 4, 2017
LD 2	<b>386470</b>	25	February 4, 2017
LD 3	<b>386471</b>	25	February 4, 2017
LD 4	<b>386472</b>	25	February 4, 2017
LD 5	<b>386473</b>	25	February 4, 2017
LD 6	<b>386474</b>	25	February 4, 2017
LD 7	<b>377404</b>	25	February 4, 2017
LD 8	<b>393579</b>	25	February 4, 2017
LD 9	<b>393580</b>	25	February 4, 2017
LD 10	<b>400955</b>	25	February 4, 2017
LD 11	<b>400956</b>	25	February 4, 2017
LD 12	<b>403287</b>	25	February 4, 2017

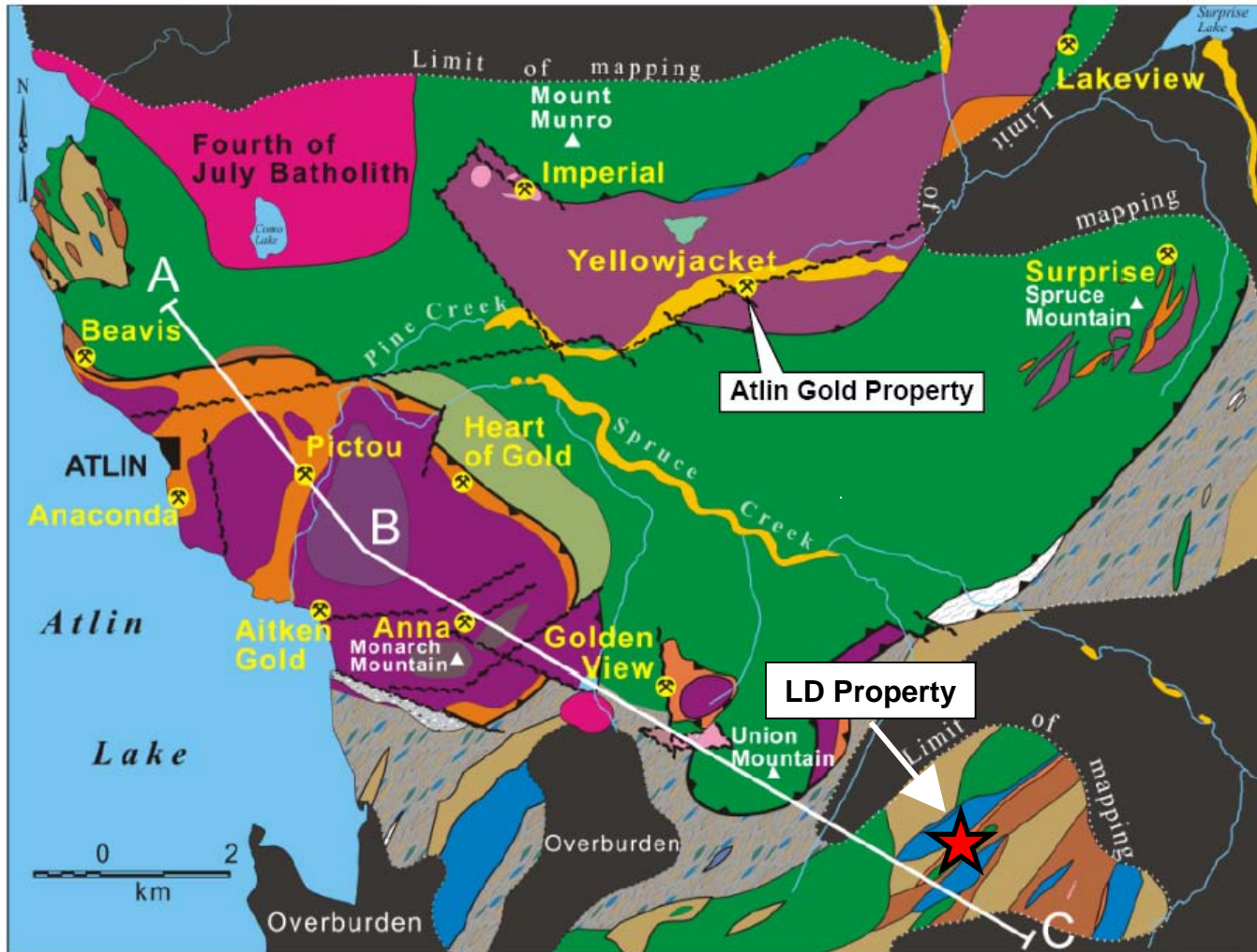
Prize has the right to acquire 100% ownership in all of the claims, subject to a small Net Smelter Return (NSR) royalty. The claims are all located on Crown Lands.

The LD Claim Group, consisting of the LD 1 to 12 mineral claims, was optioned from Robert Hamel and Ronald Berdahl on November 3, 2005. Terms of the option are that Prize must make total cash payments of \$520,000 over 4 years and issue 2,000,000 common shares and 2,000,000 warrants to the vendors. In exchange for the above cash and share payments, in 2009 Prize will earn 100% interest in the property, subject only to royalties payable to the vendors, of 3% NSR. Prize has the right to reduce the NSR to 1% with a payment to the vendors of \$2,000,000.

## **7) GEOLOGY**

### **REGIONAL GEOLOGY (reproduced from Ash, 2001)**

The Atlin region is located in the northwestern corner of the northern Cache Creek (Atlin) Terrane. It contains a fault-bounded package of late Paleozoic and early Mesozoic dismembered oceanic lithosphere, intruded by post-collisional Middle Jurassic, Cretaceous and Tertiary felsic plutonic rocks. Mixed graphitic argillite and pelagic sedimentary rocks that contain minor pods and slivers of metabasalt and limestone dominate the terrane. Remnants of oceanic crust and upper mantle lithologies are concentrated along the western margin. Dismembered ophiolitic assemblages have been described at three localities along this margin: from north to south they are the Atlin, Nahlin and King Mountain assemblages. Each area contains imbricated mantle harzburgite, crustal plutonic ultramafic cumulates, gabbros and diorite, together with hypabyssal and extrusive basaltic volcanic rocks. Thick sections of late Paleozoic shallow-water limestone dominate the western margin of the terrane and are associated with alkali basalts. These are interpreted to be carbonate banks constructed on ancient ocean islands within the former Cache Creek ocean basin.



- LEGEND**
- Limestone
  - Argillite, mudstone, siltstone
  - Mixed argillite, siltstone, chert, limestone and volcanics
  - Mafic volcanics
  - Peridotite
  - Ultramafic rocks
  - Intrusive rocks (granodiorite)

After Ash (1994) and Ash (2001)

**PRIZE MINING CORP.  
LD PROPERTY  
REGIONAL GEOLOGY MAP  
FIGURE 3**

The middle Jurassic timing of emplacement of the Northern Cache Creek Terrane over Late Triassic to Lower Jurassic Whitehorse Trough sediments along the Nahlin Fault is well constrained by combined stratigraphic and plutonic evidence. The youngest sediments affected by deformation related to the King Salmon Fault are Bajocian rocks that are immediately underlain by organic-rich sediments of Aalenian age. They are interpreted to reflect loading along the western margin of Stikinia by the Cache Creek during its initial emplacement. The oldest post-collisional plutons that pierce the Cache Creek Terrane to the west of Dease Lake are dated at 173 $\pm$ 4Ma by K-Ar methods and in the Atlin area they are dated at 172 $\pm$ 3Ma by U-Pb zircon analyses. Considering the age of these plutons relative to the orogenic event, the descriptive term late syn-collisional is preferable.

The Northern Cache Creek Terrane to the east is bordered mainly by the Thibert Fault that continues northward along the Teslin lineament. Discontinuous exposures of altered ultramafite along the fault suggest that it has previously undergone significant reverse motion and may be a reactivated thrust or transpressional fault zone. Latest movement on this fault is thought to be dextral strike-slip, of pre-Late Cretaceous age.

The terrane is dominated by sub-greenschist, prehnite-pumpellyite facies rocks; however, local greenschist and blueschist metamorphism are recorded. The terrane is characterized by a northwesterly-trending structural grain, however, in the Atlin – Sentinel Mountain area there is a marked deviation from this regional orientation with a dominant northeasterly trend. Reasons for this divergence in structural grain are poorly understood.

#### LOCAL GEOLOGY (reproduced from Ash, 2001)

The geology of the Atlin region is divisible into two distinct lithotectonic elements. A structurally higher, imbricated sequence of oceanic crustal and upper mantle lithologies termed the “*Atlin ophiolitic assemblage*”, is tectonically superimposed over a lower and lithologically diverse sequence of steeply to moderately dipping, tectonically intercalated slices of pelagic metasedimentary rocks with tectonized pods and slivers of metabasalt, limestone and greywacke termed the “*Atlin accretionary complex*”. Locally these elements are intruded by the Middle Jurassic calcalkaline Fourth of July batholith and related quartz-feldspar porphyritic and melanocratic dike rocks.

#### Atlin Ophiolitic Assemblage

The Atlin ophiolitic assemblage comprises an imbricated sequence of relatively flat-lying, coherent thrust slices of obducted oceanic crustal and upper mantle rocks. Mantle lithologies are dominated by harzburgite tectonite containing subordinate dunite and lesser pyroxenite dikes. The unit forms an isolated klippe that underlies the town of Atlin and Monarch Mountain, which is located four kilometres southeast of the town. The harzburgite is also exposed on the northern and southern slopes of Union Mountain, 10 kilometres south of Atlin. Ductile deformational fabrics indicative of hypersolidus to subsolidus deformation, and the phase chemistry of primary silicates and chrome spinels in the harzburgite indicate a uniform, highly refractory

composition and support a depleted mantle metamorphic origin for the unit. The least serpentinized rocks with well preserved primary structures and texture crop out at the highest elevations on Monarch Mountain. Primary features are less well preserved toward the base of the body and internally, where high angle fault zones cut it, the unit becomes increasingly serpentinized. Serpentinite mylonite fabrics are locally preserved near the base of the body. Commonly the basal contact of the harzburgite unit is pervasively carbonatized and tectonized over distances of several tens of metres or more.

Oceanic crustal lithologies in the Atlin map area (see Figure 3), in decreasing order of abundance, include metamorphosed basalt, ultramafic cumulates, diabase and gabbro with metabasalts dominating. They are generally massive, fine grained to aphanitic and weather a characteristic dull green-grey colour. Locally, the unit grades to medium-grained varieties or diabase. Primary textures locally identified in the metabasalt include flow banding, autobrecciation and rare pillow structures. Although rarely exposed, basalt contacts are commonly sheared or brecciated zones, sometimes intensely carbonatized. Petrochemical investigations of these basaltic rocks indicate they are similar in composition to basalts of normal mid ocean-ridge settings and the chemistry also suggests a genetic relationship to the associated depleted metamorphic mantle ultramafic rocks.

Serpentinized peridotite displaying ghost cumulate textures and sporadically preserved relict poikilitic texture is suspected to originally be wehrlite. The peridotite forms an isolated thrust sheet that outcrops discontinuously along an east-trending belt 1 to 3 kilometres wide on the south-facing slope of Mount Munroe, located four kilometres northeast of the town of Atlin. Extensive exploration drilling along the base of Mount Monroe at the Yellowjacket Zone indicates that the serpentinized body is in structural contact with metabasaltic rocks along a gently northwest-dipping thrust. Along the contact zone hangingwall ultramafites and footwall metabasalts are tectonically intercalated and carbonatized. Projection of this fault across the Pine Creek valley suggests that carbonatized and serpentinized ultramafic rocks on the summit of Spruce Mountain, immediately south of the Pine Creek valley in the vicinity of the Yellowjacket Zone, represent a remnant above an extension of the same tectonized and altered basal contact.

Metagabbro is the least commonly seen ophiolitic component in the Atlin area. It crops out on the northern slope of Union Mountain and along the south-facing slope of Mount Munroe. On Union Mountain, gabbro occurs along the Monarch Mountain thrust as isolated dismembered blocks with faulted contacts.

#### Atlin Accretionary Complex

The Atlin accretionary complex comprises a series of steeply to moderately dipping lenses and slices of structurally intercalated metasedimentary and metavolcanic rocks that underlie the southern half and northwest corner of the Atlin region (see Figure 3). Pelagic metasedimentary rocks dominate the unit and consist of argillites, cherty argillites, argillaceous cherts and cherts with lesser limestones and greywackes. They

range from highly mixed zones with well-developed flattening fabric indicative of tectonic melange to relatively coherent tectonic slices. Individual slices range from metres to several hundreds of metres in width. Indications of internal deformation are moderate or lacking; in a few slices original stratigraphy is well preserved. Contact relationships between many of the individual units of the complex have not been established due to a lack of exposure, however most are inferred to be tectonic. Internal bedding within the individual lenses in some places is parallel to the external contacts, but is more commonly strongly discordant. This argues against simple interfingering of different facies.

A common feature throughout the accretionary complex, particularly in areas of moderate overburden, is closely spaced outcroppings of different lithologies with no clearly defined contacts. Such relationships are interpreted to represent areas of melange in which the exposed lithologies that commonly include chert, limestone and basalt are more competent than the intervening, recessive fissile and argillaceous matrix. Such relationships are confirmed where sections are exposed along road cuts and in areas of trenching.

#### GOLD MINERALIZATION (reproduced from Ash, 2001)

Occurrences of gold quartz vein mineralization throughout the Atlin camp are localized along pervasively carbonatized fissure and fracture zones within and marginal to serpentinized mantle tectonite and ultramafic cumulate rocks of the Atlin ophiolitic assemblage.

Gold quartz veins are poorly and erratically developed within the ultramafic rocks and more commonly occur as random fracture fillings. Wider, more continuous tabular fissure veins have been identified only in the mafic igneous crustal components (gabbro, diabase) of the Atlin ophiolitic assemblage where immediately adjacent to carbonatized ultramafic rocks.

Ages of hydrothermal Cr-muscovite (mariposite) associated with the gold mineralization suggest a limited interval of vein formation between 171 and 167 million years ago (Ma). This age of mineralization is consistent with the timing of Middle Jurassic magmatism at around 171 Ma. There is also a consistent spatial association between known gold vein occurrences and high level dikes and stocks. Both mineralization and magmatism appear to closely follow Middle Jurassic orogenic activity.

Placer deposits in the camp are situated in stream valleys cutting erosional windows through the carbonatized relatively flat lying thrust faults within the Atlin ophiolitic assemblage. The placers are considered to be derived from quartz lodes previously contained within the ophiolitic crustal rocks.

Two convincing lines of evidence support the theory that quartz veins are widely accepted as the source of the abundant gold won from Tertiary and Quaternary placer gravels:

The coarse, free gold in the veins is similar physically and chemically to the gold recovered from the placer gravels.

The two most productive placer gold streams, Spruce and Pine Creeks, drain erosional windows through the basal fault zones of the ultramafic thrust sheets that are hosts for most of the gold mineralization throughout the camp.

Historically, significant economic concentrations of placer gold are restricted to streams in the Pine Creek and McKee Creek watersheds. It appears that preferential erosion through flat-lying mineralized thrust contacts in both these areas was accelerated along high-angle, post accretionary fault zones. This interpretation is supported by the presence of fault breccia zones within both these valleys.

Lode gold mineralization associated with the thrust sheet of ultramafic cumulate rocks includes showings hosted by faults bounding this thrust sheet, including the Yellowjacket, Imperial, Surprise and Lakeview.

#### PROPERTY GEOLOGY (from Troup and Wong, 1984)

The 1983 lode gold showing discovered by Standard Gold Mines on the LD property is located near a carbonatized ultramafic/chert contact. Trenching in 1983 by Standard Gold exposed 12 sub-parallel auriferous quartz veins striking northwest and dipping steeply to the southwest. Follow-up trenching in 1984 uncovered an additional number of quartz veins of which four contained concentrations of visible gold.

Two distinct vein occurrences, quartz stockwork veins and quartz-filled tension gashes, are evident. The quartz stockwork veinlets occur in the altered ultramafic zones and are a result of silica being liberated by serpentinite as it altered to ankeritic/magnesian carbonate. The veinlets are barren of mineralization and exhibit no preferred orientation.

The quartz-fill tension gashes are mineralized and range between 4 and 90 centimetres in width. The veins appear to be cut off by a prominent 060° striking shear zone exposed in the trenches and are not traceable across the shear zone. The vein quartz is often drusy, intensely fractured by later shearing and iron-stained. Mineralogically quartz forms more than 95% of the vein gangue with minor calcite and mariposite. Metallic sulphides, mostly pyrite with minor chalcopyrite, silver, galena and sphalerite, comprise less than 1% of the vein. Gold to silver ratios are quite variable. Visible free gold is disseminated throughout the quartz veins, locally in spectacular concentrations. The gold often occurs with limonite as a dusting or coating on drusy quartz and sometimes occurs as discrete specks up to 2 millimetres in diameter enclosed by milky white quartz.

## **8) GEOCHEMISTRY**

During the 2006 exploration program, a total of 679 soil samples were collected from the LD Property. Soil samples were collected from a grid area with outside dimensions of 1700 x 1700 metres in size. The centre of the grid at station 0+00, 0+00 is located at the centre of the claim block (see Figure 2). Grid lines, oriented north-south, were put in at 100 metre spacings with samples collected at 25 metre intervals along the lines.

Soil samples were taken from a standard one metre depths in order to get below talus, colluvium and till to get better representative soil samples. A bobcat mounted auger was utilized for sample collection. Wooden pickets marked sample sites with the station number recorded on them, and soil was placed in correspondingly labelled Kraft soil bags. All soil samples were shipped to ACME Labs Ltd. in Vancouver for analyses. In the laboratory, samples were dried, sieved to -80 mesh and the fine fraction analyzed for gold by the wet geochemistry method and for 30 elements by the ICP method. ACME Labs Ltd. Certificates of Analyses for the soil geochemical survey can be seen in the Appendix.

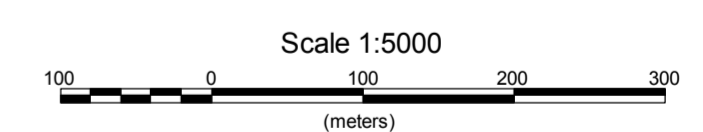
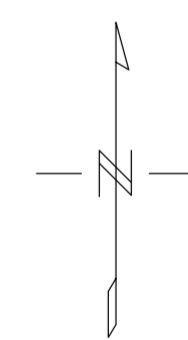
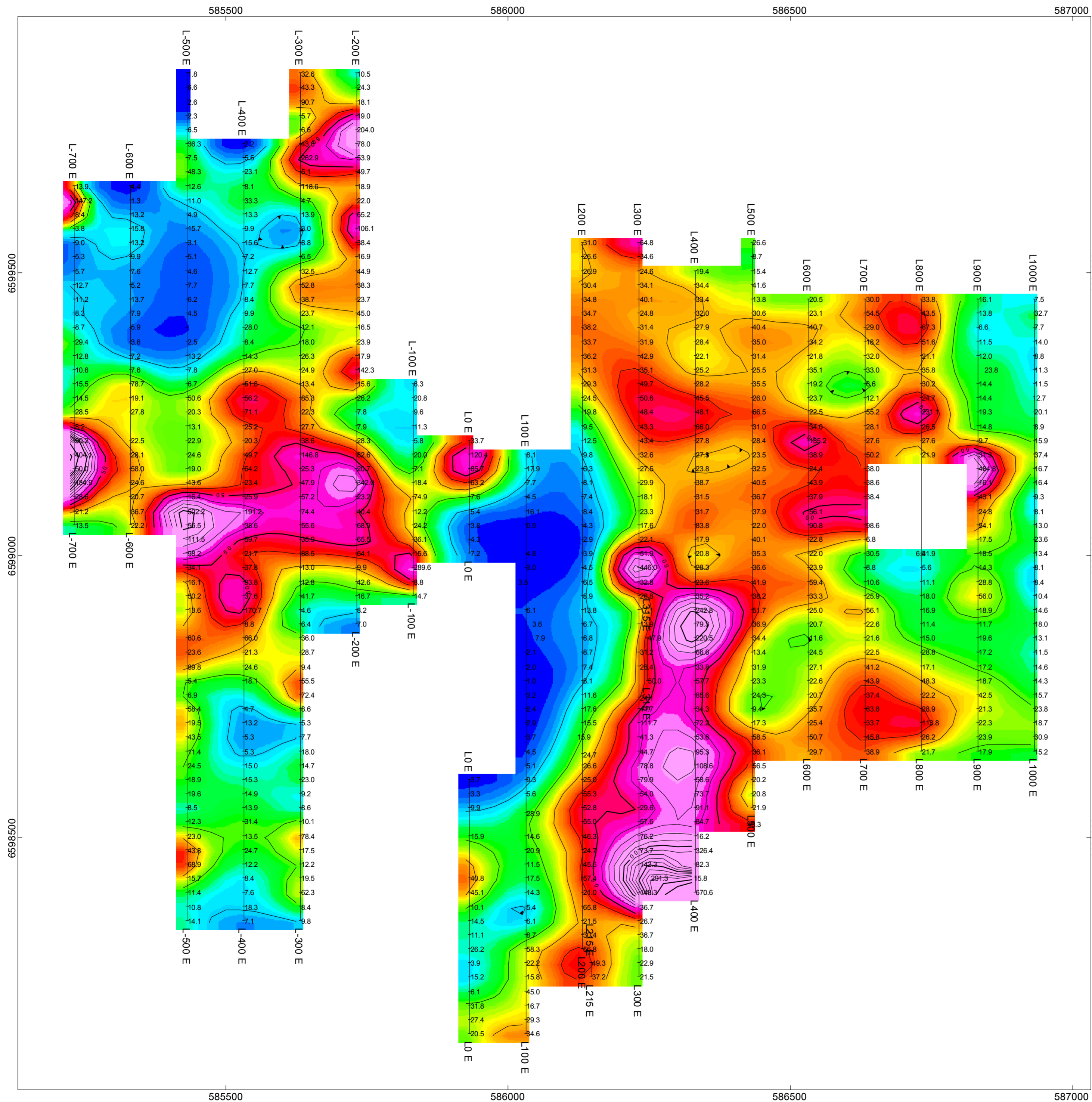
Figure 4 shows the gold soil geochemistry on the LD grid. Two strong gold soil anomalies can be seen. Anomaly A is located on the west side of the grid area and is 600 x 200 metres in size and remains open to the west. Gold Anomaly A is a strong feature with a high value of 502 ppb gold near its centre.

The second gold anomaly (Anomaly B) is located in the southeast portion of the grid area and has dimensions of 800 x 200 metres with a maximum gold value of 670 ppb plus many additional sample stations returning values of greater than 100 ppb gold.

The grid area also shows several smaller, weaker gold anomalies, most notable of which trends across the north portion of the grid area. These northern anomalies correlate well with zones of elevated copper geochemical values of up to 420 ppm (see Appendix I).

Detailed geological mapping is recommended in order to better understand the significance of the soil geochemical anomalies and their association with economic gold values in bedrock. Expansion and infilling of the soil grid area is also recommended in order to provide better coverage in the anomalous areas and along their projected trends.





<p><b>PRIZE MINING LIMITED</b></p> <p><b>SOIL GEOCHEMISTRY</b></p> <p><b>CONTOURS OF GOLD (ppb)</b></p> <p>LD PROPERTY ATLIN, BRITISH COLUMBIA NOVEMBER 2006</p> <p><b>PETER E. WALCOTT &amp; ASSOCIATES LIMITED</b></p>
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## **9) CONCLUSIONS**

The LD Property lies predominantly within lower Jurassic Cache Creek Group mafic volcanics and associated sediments over thrust by mid Jurassic ophiolitic sequences.

Prior work shows that gold mineralization on the LD Property appears to be contained predominantly within quartz veins. Quartz-filled tension gash veins are mineralized and range between 4 and 90 centimetres in width. The veins appear to be cut off by a prominent 060° striking shear zone exposed in the trenches and are not traceable across the shear zone. The vein quartz is often druzy, intensely fractured by later shearing and iron-stained. Mineralogically quartz forms more than 95% of the vein gangue with minor calcite and mariposite. Metallic sulphides, mostly pyrite with minor chalcopyrite, silver, galena and sphalerite, comprise less than 1% of the vein. Gold to silver ratios are quite variable. Visible free gold is disseminated throughout the quartz veins, locally in spectacular concentrations. The gold often occurs with limonite as a dusting or coating on druzy quartz and sometimes occurs as discrete specks up to 2 millimetres in diameter enclosed by milky white quartz.

Prior results from operators Standard Gold Mines and Claymore Resources indicated high-grade gold mineralization occurs on the LD property. On the western portion of the LD property, Standard Gold previously reported high-grade gold values from numerous quartz veins within a shear structure. On the eastern portion of the LD property, Claymore previously reported good gold values from a felsic dyke that came in along a shear structure. Gold mineralization previously reported by Standard Gold includes 299.65 g/t gold from a 15 kilogram bulk sample collected from a trenched quartz vein. Several 15 kilogram bulk samples returned values in excess of 30 g/t gold from quartz and a maximum of 7.75 g/t gold from altered wall rock. The highest grab sample assay result was from a 30 centimetre quartz vein which assayed 1615.77 g/t gold. In 1984, several short diamond drill holes were put in over this zone with the best drill intersection being 15.30 g/t gold over 0.48 metres. Gold mineralization previously reported by Claymore includes a trench grab sample of quartz veining in felsic rocks, which assayed 10.14 g/t gold. The best drill intersection was from Hole 1 and returned 8.52 g/t gold over 3.05 metres.

As part of the prior companies' exploration programs, soil sampling surveys were conducted over select areas of the claims. Soil survey results showed spotty, single station high gold values, which when trenched often uncovered gold bearing quartz veins or veinlets. Trenching also revealed the variability in overburden depth and type. Much of the LD property is covered with talus, colluvium, humus and compact basal till which can transport or mask mineralization.

Prize's soil sampling program in 2006 utilized a bobcat mounted auger drill to collect samples at a standard 1 metre depth in order to get more representative soil samples. As anticipated, gold results from these deeper soil samples have identified two strong mineralized trends. Anomaly A, located on the west side of the grid area, is 600 x 200 metres in size and remains open to the west. Anomaly B, located in the southeast portion of the grid area, has dimensions of 800 x 200 metres with a maximum gold

value of 670 ppb plus many additional sample stations returning values of greater than 100 ppb gold. The grid area also shows several smaller, weaker gold anomalies, most notable of which trends across the north portion of the grid area. These northern anomalies correlate well with zones of elevated copper geochemical values.

#### **10) RECOMMENDATIONS**

Due to the success of the 2006 exploration program, a two phase exploration program is recommended for the LD Property. Phase I will include doing expanded and infill soil geochemical surveying and detailed geological mapping and rock chip sampling. Estimated cost for Phase I is \$50,000.

The Phase II exploration program will consist of excavator trenching and/or diamond drilling of target areas defined by the Phase I program. Estimated cost for Phase II is \$350,000.

Respectfully submitted,

Linda Dandy, P.Geol.

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**TROUP, A.G. and WONG, C.**, 1984; Diamond Drilling, Geochemical, Geological and Geophysical Report on the Shuksan Property: BC Ministry of Energy and Mines Assessment Report 13,410.

**WALLIS, J.E.**, 1983; Geological and Geochemical Report on the GV15, 23, 24 and 26 Mineral Claims: BC Ministry of Energy and Mines Assessment Report 12,051.

**12) COST STATEMENT**

Geologist/Sampler – 20 days @ \$600	\$12,000
Bobcat – 120 hours @ \$100	12,000
Mob/demob	800
Truck and ATV rentals – 20 days truck @ \$75	1,500
30 days ATV @ \$90	2,700
Analyses – 679 soils @ \$15	10,185
Room and Board – 20 days @ \$125	2,500
Supplies	2,000
Misc (fuel, freight, phone/fax)	1,500
<hr/>	
<b>TOTAL</b>	<b>\$45,185</b>

### **13) QUALIFICATIONS**

**I, Linda Dandy**, hereby certify that:

1. I am a Consulting Geologist having an office at 3728 Ridgemont Road, Lac Le Jeune, British Columbia, V1S 1Y8.
2. I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geology (1981).
3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (Registration No. 19236) and a Fellow of the Geological Association of Canada (Membership No. F5201).
4. I have practiced my profession in North America since 1981, having worked as an employee and consultant for Major Mining Corporations and Junior Resource Companies.
5. This report is based upon a personal examination of all available company and government reports pertinent to the subject property, and upon direct supervision of fieldwork undertaken on the property in July to September 2006.

April 15, 2007  
Lac Le Jeune, B.C.

Linda Dandy, P.Geol.  
Consulting Geologist

**APPENDIX**

**SOIL SAMPLE RESULTS  
CERTIFICATES OF ANALYSES**

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To Prize Mining Corporation PROJECT LD

Acme file # A604993 Page 1 Received: AUG 10 2006 \* 261 samples in this disk file.

Analysis: GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	
G-1	0.7	2.3	2	45	<.1		6.3	4.6	572	1.97	<.5	2.5	0.5	3.5	56	<.1		0.1	39
L0+00E-0+00S	0.7	23.4	6.1	50		0.1	69.6	11.4	471	2.32	14.4	0.7	3.8	2.8	29	0.3	0.6	0.1	49
L0+00E-0+25S	0.5	22.8	7	62		0.1	63.8	10.1	457	2.21	11.1	0.7	4.3	1.2	24	0.6	0.7	0.1	48
L0+00E-0+50S	1	22.9	6.9	60		0.1	63.9	10.4	473	2.16	10.4	0.9	7.2	0.5	43	0.7	0.9	0.1	42
L0+00E-4+50S	0.4	16.5	3.4	34	<.1		42.5	7.3	299	1.41	6.8	0.5	3.7	0.6	90	0.5	0.5	0.1	28
L0+00E-4+75S	0.4	19.1	3.7	34	<.1		41.4	7.1	297	1.51	7.1	0.5	3.3	0.7	108	0.4	0.5	0.1	30
L0+00E-5+00S	1.5	78.5	6.8	59		0.3	81.5	14.1	764	2.92	16.5	1.4	9.9	0.4	26	0.2	1.2	0.1	58
L0+00E-5+50S	4.4	73	9	94	<.1		46.7	16.3	954	3.66	23.2	0.5	15.9	1.5	13	0.5	2.1	0.2	57
L0+00E-6+25S	2.5	70.6	10.9	78		0.1	39.4	15.7	695	3.97	17	0.8	40.8	0.5	17	0.4	1.5	0.2	78
L0+00E-6+50S	0.8	101.2	4.2	66		0.1	74.7	22.6	813	4.72	17.5	0.5	45.1	1.2	13	0.2	1.3	0.1	102
L0+00E-6+75S	1.1	85.1	5.4	55	<.1		57.4	15.7	507	3.5	14.2	0.7	10.1	0.8	15	0.2	0.9	0.1	73
L0+00E-7+00S	1.1	111.5	6.8	76		0.3	50.9	15.3	893	3.11	13	0.8	14.5	0.9	30	0.5	0.9	0.1	66
L0+00E-7+25S	1	89.2	4.2	51	<.1		52.6	16.3	507	3	10.6	0.5	11.1	2.5	15	0.1	0.7	0.1	57
RE L0+00E-7+25S	1	86.5	4.3	48	<.1		51.4	15.9	488	2.95	10.1	0.5	9.5	2.4	15	0.1	0.7	0.1	60
L0+00E-7+50S	0.7	148.2	3.8	55		0.1	63	23.6	821	3.88	11.5	0.4	26.2	2.3	16	0.2	0.8	0.1	85
L0+00E-7+75S	1.1	86.3	5.1	58	<.1		47.3	15.5	541	3.64	10.8	0.6	3.9	1.3	14	0.2	0.8	0.1	74
L0+00E-8+00S	1.8	104.2	6.8	77	<.1		154.9	26.3	1117	4.87	20.3	0.5	15.2	2.2	11	0.3	0.7	0.1	109
L0+00E-8+25S	1.1	43.7	6.9	60		0.1	68.8	14.9	433	2.64	10.8	0.8	6.1	3.3	17	0.2	0.7	0.1	49
L0+00E-8+50S	2.2	55	8.3	89		0.2	308	34.6	1245	5.09	41.3	0.7	31.8	1.3	12	0.5	2.2	0.1	61
L0+00E-8+75S	2.3	87.4	8.7	100		0.5	362.8	41.7	1340	5.74	129.2	0.7	27.4	1.4	49	0.6	5.8	0.1	58
L0+00E-9+00S	2.1	32.7	5.7	59		0.2	99.5	18.3	571	3.08	22.7	0.9	20.5	2.4	15	0.3	0.9	0.1	60
L0+85E-1+00S	0.9	29	5.8	45		0.1	57	10.7	503	1.84	8.9	0.7	3.5	0.7	74	0.7	0.7	0.1	37
L1+00E-1+25N	0.4	65.3	4.1	42		0.1	63.7	15.6	401	2.95	14	0.4	8.1	2.6	16	0.2	0.4	0.1	82
L1+00E-1+00N	0.9	107.6	4.4	69		0.2	250.5	39.3	980	4.95	89.1	0.3	17.9	1.7	15	0.2	0.8	0.1	160
L1+00E-0+75N	0.9	24.1	5.2	46	<.1		78.7	11.9	425	1.96	12.3	0.4	7.7	1.3	71	0.4	0.7	0.1	40
L1+00E-0+50N	0.7	19.6	5.2	41	<.1		55.9	9.7	287	1.76	9.6	0.5	4.5	1.2	60	0.4	0.6	0.1	35
L1+00E-0+25N	0.9	22.3	6	52	<.1		87.6	12.7	368	2	16.3	0.5	16.1	0.9	82	0.5	1	0.1	36
L1+00E-0+00N	0.4	8.9	3.4	46	<.1		14	3.6	290	0.74	3.1	0.3	0.9	0.1	154	0.7	0.3	0.1	14
L1+00E-0+50S	0.8	25.9	5.2	46	<.1		92.6	13.9	396	2.23	10.4	0.5	4.8	1.9	59	0.4	0.7	0.1	48
L1+00E-0+75S	0.6	16.1	5	34	<.1		34.1	7.6	331	1.32	5.9	0.5	3	0.6	127	0.4	0.5	0.1	27
L1+00E-1+50S	1.2	23.6	7.9	56	<.1		80.3	12.7	460	2.45	11.9	0.7	6.1	1.8	30	0.6	0.9	0.1	53
L1+00E-2+25S	0.4	10	2.7	20	<.1		23.7	4.7	149	1.02	4.4	0.6	2.1	1.9	110	0.3	0.3	<.1	24
L1+00E-2+50S	0.5	12.3	3.6	29	<.1		25.5	5.4	200	1.16	4.7	0.7	2	0.5	128	0.4	0.4	0.1	27
L1+00E-2+75S	0.7	12.7	4.4	48	<.1		22.6	5.2	408	1.11	4.8	0.6	1	0.2	119	0.8	0.5	0.1	22
L1+00E-3+00S	0.6	15.4	2.5	25	<.1		60.6	7.8	254	1.2	7.2	0.4	3.2	0.4	132	0.4	0.5	<.1	25
STANDARD DS7	20.6	107.4	70.1	405		0.9	55.7	9.6	640	2.44	50.2	4.8	60.6	4.3	70	6.4	5.8	4.5	86
G-1	0.2	1.8	2.6	44	<.1		3.8	4.1	490	1.7	<.5	1.7	<.5	3.5	47	<.1		0.1	34
L1+00E-3+25S	0.4	8.9	1.9	17	<.1		29.8	4.8	131	0.78	3.5	0.4	2.4	0.6	153	0.2	0.3	<.1	17
L1+00E-3+50S	3.1	20.7	2.9	44		0.2	52.8	8.6	190	1.06	8.7	0.4	2.9	0.7	157	0.9	0.9	<.1	19
L1+00E-3+75S	0.6	16.2	2.6	28	<.1		44.5	7.7	243	1.27	5.9	0.5	3.7	0.9	135	0.2	0.4	<.1	26
L1+00E-4+00S	0.7	16.4	4.5	37	<.1		36.2	7.3	279	1.61	7.6	0.6	4.5	1.3	68	0.3	0.5	0.1	35
L1+00E-4+25S	0.9	24.2	5.4	46		0.1	44.4	8.5	302	1.87	8.6	0.8	5.1	0.5	51	0.4	0.6	0.1	41
L1+00E-4+50S	0.9	33.3	6.7	65		0.1	97.2	13.3	437	2.72	13.4	0.9	9.3	1.2	19	0.4	0.7	0.1	58
L1+00E-4+75S	0.6	28.4	6.2	58		0.1	61.9	9.8	274	2.2	10.4	0.5	5.6	1.7	46	0.5	0.6	0.1	48
L1+00E-5+10S	1	108.1	4.8	48	<.1		63.1	15.9	514	2.76	11	0.8	28.9	1.8	15	0.2	0.8	0.1	73
L1+00E-5+50S	2.9	40	7.3	55	<.1		38.3	9.6	394	2.5	15.6	0.7	14.6	0.3	10	0.1	1.2	0.2	47
L1+00E-5+75S	3.2	50.2	7.6	68	<.1		82.7	15.7	539	2.97	26.8	0.6	20.9	1.2	12	0.2	1.8	0.2	50
L1+00E-6+00S	2.3	77	5.9	88	<.1		105.8	27.8	1198	5.58	20	0.6	11.5	1.2	11	0.2	1.5	0.1	131
L1+00E-6+25S	2	60.8	5.3	67		0.2	84.5	19.8	676	3.9	19.5	0.5	17.5	1.6	13	0.3	1.2	0.1	81
L1+00E-6+50S	1.8	86.3	6.2	70		0.1	102	19.9	708	4.41	22.7	0.8	14.3	0.7	12	0.3	1	0.1	93
L1+00E-6+75S	1	77.6	4.8	68	<.1		144.1	24.4	722	4.3	23.2	0.4	5.4	1.2	12	0.2	0.7	0.1	118
L1+00E-7+00S	1.2	95.1	5.1	70	<.1		221.4	29.7	1060	4.67	19.2	0.3	6.1	1.6	8	0.3	0.8	0.1	103
L1+00E-7+20S	1.3	60.2	9.5	65		0.2	175.7	23.7	785	3.59	23.4	0.6	8.7	2.9	16	0.3	1.1	0.1	61
L1+00E-7+50S	1.2	49.5	5.4	95		0.4	60	11.2	538	2.94	21.3	0.5	58.3	2.5	14	0.3	0.8	0.1	52
L1+00E-7+75S	1.3	44.6	6	74		0.2	191.8	23	874	3.75	25.9	0.4	22.2	2.1	13	0.4	0.9	0.1	74



From ACME ANALY  
 To Prize Mining Corp  
 Acme file # A604993

Analysis: GROUP 1C

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm	
G-1	0.54	0.087	6	62	0.63	222	0.131	1	0.95	0.078	0.54	<.1	<.01		2.4	0.4	<.05	5	<.5	30
L0+00E-0+00S	0.99	0.097	12	55	0.75	127	0.048	2	1.29	0.021	0.06	0.2	0.02		5	0.1	<.05	4	<.5	30
L0+00E-0+25S	1.33	0.105	13	63	0.74	106	0.031	2	1.37	0.016	0.04	0.1	0.03		3.6	0.1	<.05	5	<.5	30
L0+00E-0+50S	3.96	0.113	10	61	0.75	87	0.018	4	1.13	0.013	0.03	0.2	0.05		1.8	<.1	0.06	3	0.6	30
L0+00E-4+50S	15.28	0.082	7	34	0.74	75	0.024	1	0.66	0.011	0.04	0.1	0.01		1.9	<.1	<.05	2	<.5	30
L0+00E-4+75S	15.26	0.069	9	35	0.68	86	0.026	2	0.71	0.012	0.04	0.2	0.02		2.2	<.1	0.09	2	0.5	30
L0+00E-5+00S	1.25	0.15	14	65	0.74	156	0.016	1	1.85	0.012	0.04	0.2	0.05		3.9	0.1	0.12	5	0.7	30
L0+00E-5+50S	0.2	0.061	8	40	0.51	160	0.038	1	1.35	0.008	0.07	0.2	0.05		3.2	0.1	<.05	5	0.9	15
L0+00E-6+25S	0.23	0.089	7	38	0.61	134	0.032	1	2.01	0.01	0.06	0.1	0.04		3.7	0.1	<.05	7	0.8	15
L0+00E-6+50S	0.25	0.074	9	62	0.91	140	0.032	1	1.57	0.009	0.05	0.2	0.02		10.8	0.1	<.05	5	0.6	30
L0+00E-6+75S	0.28	0.088	10	53	0.83	104	0.033	1	1.73	0.01	0.04	0.2	0.02		6.9	0.1	<.05	5	<.5	30
L0+00E-7+00S	1.12	0.121	12	50	0.78	156	0.029	2	1.5	0.014	0.05	0.2	0.06		5.5	0.1	<.05	5	0.5	30
L0+00E-7+25S	0.3	0.073	10	48	0.75	102	0.046	1	1.42	0.01	0.05	0.2	0.02		5.6	0.1	<.05	4	<.5	15
RE L0+00E-7+25S	0.31	0.069	9	49	0.75	101	0.049	2	1.41	0.01	0.05	0.2	0.03		5.8	0.1	<.05	4	<.5	15
L0+00E-7+50S	0.33	0.037	8	62	1.02	118	0.061	1	1.68	0.009	0.05	0.2	0.01		9	0.1	<.05	5	0.5	30
L0+00E-7+75S	0.28	0.063	9	55	0.85	105	0.047	<.1	1.67	0.01	0.05	0.2	0.02		5.8	0.1	<.05	6	0.5	15
L0+00E-8+00S	0.28	0.053	10	159	1.61	166	0.061	1	2.48	0.008	0.07	0.1	0.01		13.7	0.1	<.05	7	0.7	15
L0+00E-8+25S	0.31	0.098	15	56	0.65	106	0.057	1	1.4	0.01	0.07	0.2	0.02		4.5	0.1	<.05	5	0.5	30
L0+00E-8+50S	0.22	0.105	13	235	1.33	141	0.03	1	1.64	0.006	0.06	0.1	0.03		9.6	0.1	<.05	5	0.6	30
L0+00E-8+75S	1.14	0.09	13	151	1.36	143	0.022	1	1.51	0.007	0.06	0.2	0.04		12.6	0.1	<.05	5	0.6	15
L0+00E-9+00S	0.31	0.075	11	100	0.91	89	0.05	1	1.24	0.006	0.05	0.1	0.02		7.3	0.1	<.05	4	0.6	15
L0+85E-1+00S	9.64	0.078	10	43	0.58	97	0.032	2	0.88	0.014	0.05	0.2	0.04		2.6	0.1	<.05	3	0.5	30
L1+00E-1+25N	0.39	0.075	9	70	1	80	0.049	1	1.33	0.011	0.04	0.1	0.02		9.2	<.1	<.05	5	<.5	15
L1+00E-1+00N	0.42	0.063	8	201	2.19	110	0.061	1	2.49	0.009	0.07	0.1	0.02		16.9	0.1	<.05	9	<.5	7.5
L1+00E-0+75N	8.21	0.077	10	58	0.68	87	0.039	2	0.93	0.012	0.05	0.2	0.02		3.5	0.1	<.05	3	0.6	30
L1+00E-0+50N	7.36	0.068	10	47	0.61	84	0.038	2	0.93	0.013	0.04	0.2	0.03		2.7	0.1	<.05	3	<.5	30
L1+00E-0+25N	10.64	0.072	8	63	0.74	67	0.033	2	0.85	0.01	0.03	0.2	0.02		3.1	<.1	<.05	3	0.6	30
L1+00E-0+00N	25.57	0.073	4	16	0.32	53	0.01	3	0.47	0.007	0.02	0.1	0.02		0.5	<.1	<.05	1	0.5	30
L1+00E-0+50S	6.96	0.076	10	82	0.96	79	0.051	2	1.2	0.011	0.04	0.2	0.02		4.3	0.1	<.05	4	<.5	30
L1+00E-0+75S	14.98	0.063	7	29	0.51	80	0.035	2	0.73	0.011	0.04	0.1	0.02		1.8	<.1	<.05	2	0.5	30
L1+00E-1+50S	2.14	0.086	14	74	0.8	78	0.052	2	1.29	0.011	0.04	0.2	0.03		3.7	0.1	<.05	4	0.5	30
L1+00E-2+25S	19.48	0.055	6	22	0.43	46	0.035	<.1	0.45	0.008	0.02	0.1	0.01		1.7	<.1	<.05	2	<.5	30
L1+00E-2+50S	19.27	0.069	8	27	0.5	52	0.027	2	0.63	0.008	0.03	0.1	0.01		1.4	<.1	<.05	2	0.5	30
L1+00E-2+75S	18.32	0.11	8	31	0.42	68	0.012	4	0.69	0.011	0.03	0.1	0.03		0.7	0.1	0.07	2	0.6	30
L1+00E-3+00S	24.99	0.038	4	58	0.65	39	0.026	1	0.59	0.004	0.02	0.1	0.02		2.5	<.1	<.05	2	<.5	30
STANDARD DS7	0.95	0.082	11	172	1.09	377	0.118	41	0.98	0.077	0.45	4	0.21		2.5	4.3	0.19	5	3.7	30
G-1	0.43	0.081	5	6	0.6	183	0.104	1	0.92	0.055	0.49	0.1	<.01		1.7	0.4	<.05	4	<.5	30
L1+00E-3+25S	27.07	0.026	3	31	0.43	40	0.018	<.1	0.36	0.005	0.02	0.1	0.01		1.4	<.1	<.05	1	<.5	30
L1+00E-3+50S	27.74	0.04	3	36	0.44	36	0.019	1	0.35	0.004	0.02	0.1	0.01		1.8	<.1	<.05	1	0.6	30
L1+00E-3+75S	23.62	0.044	6	41	0.7	58	0.026	1	0.57	0.007	0.03	0.1	0.01		2.1	<.1	0.07	2	<.5	30
L1+00E-4+00S	10.06	0.09	10	35	0.61	82	0.036	1	0.87	0.016	0.04	0.2	0.02		2.3	0.1	0.06	3	<.5	30
L1+00E-4+25S	5.86	0.115	10	46	0.59	91	0.024	2	1.02	0.015	0.04	0.2	0.03		1.6	0.1	0.08	3	0.5	30
L1+00E-4+50S	1.06	0.107	11	94	0.91	100	0.035	1	1.58	0.012	0.04	0.2	0.02		4.3	0.1	<.05	5	0.7	30
L1+00E-4+75S	6.13	0.099	12	58	0.87	96	0.041	2	1.26	0.014	0.04	0.2	0.02		3.7	0.1	<.05	4	0.6	30
L1+00E-5+10S	0.38	0.087	11	67	0.89	87	0.063	1	1.4	0.01	0.04	0.2	0.02		4.2	0.1	<.05	4	0.6	30
L1+00E-5+50S	0.14	0.05	10	39	0.44	102	0.028	1	1.27	0.006	0.03	0.1	0.02		1.7	0.1	<.05	4	0.7	30
L1+00E-5+75S	0.19	0.063	11	54	0.65	102	0.036	1	1.4	0.008	0.04	0.2	0.01		3.7	0.1	<.05	4	0.9	30
L1+00E-6+00S	0.31	0.076	8	93	1.49	162	0.059	1	2.29	0.007	0.07	0.2	0.02		10.6	0.1	<.05	7	0.7	15
L1+00E-6+25S	0.3	0.07	10	76	1.07	115	0.05	1	1.81	0.008	0.05	0.1	0.02		8.5	0.1	<.05	5	0.7	30
L1+00E-6+50S	0.27	0.104	12	95	1.2	126	0.03	<.1	2.15	0.008	0.05	0.2	0.02		8.9	0.1	<.05	7	0.5	15
L1+00E-6+75S	0.3	0.073	9	145	1.7	104	0.066	<.1	2.3	0.008	0.05	0.1	0.02		10.5	0.1	<.05	7	<.5	30
L1+00E-7+00S	0.27	0.062	8	208	1.82	106	0.112	<.1	2.03	0.006	0.07	0.1	<.01		9.8	0.1	<.05	7	<.5	30
L1+00E-7+20S	0.32	0.079	14	132	1.18	132	0.055	1	1.63	0.01	0.06	0.1	0.02		7.9	0.1	<.05	4	<.5	30
L1+00E-7+50S	0.27	0.067	12	57	0.66	115	0.041	<.1	1.29	0.009	0.05	0.2	0.03		6.2	0.1	<.05	4	<.5	30
L1+00E-7+75S	0.28	0.084	11	173	1.36	143	0.06	<.1	1.52	0.008	0.06	0.1	0.02		8.3	0.1	<.05	5	0.5	30

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	
L1+00E-8+00S	1.8	54.5	7.5	81	0.3	323.7	33.8	1085	4.6	31.8	0.4	15.8	2.4	29	0.4	1	0.1	85	
L1+00E-8+25S	3.3	100.7	7.1	106	0.2	243.3	33	692	4.68	53.3	0.7	45	1.9	11	0.3	3.2	0.2	21	
L1+00E-8+50S	3	37.2	6.9	226	0.2	196.2	28.5	976	5.25	47.2	1.6	16.7	1.3	31	0.6	2.4	0.1	77	
L1+00E-8+75S	3.3	51.2	10.6	98	0.2	111.6	18	799	3.21	33.2	1	29.3	2.8	17	0.4	1.6	0.2	45	
L1+00E-9+00S	2.5	34.7	8.8	66	0.4	65.1	11.7	452	2.64	23	1.1	34.6	4	24	0.3	1.2	0.2	41	
L1+10E-1+75S	0.7	19	5.1	48 <.1		51.3	9.6	333	1.7	9.1	0.7	3.6	1.6	93	0.5	0.6	0.1	36	
L1+15E-2+00S	0.9	19.3	3.8	36 <.1		57.2	9.3	279	1.47	8.5	0.6	7.9	1	128	0.4	0.6	0.1	32	
L1+90E-3+75S	1.8	54	6.4	156	0.5	217.1	23.7	1362	3.37	17.9	2.7	15.9	0.6	20	1.2	1.2	0.1	67	
L2+00E-0+00S	1.1	18.6	7.4	49	0.1	46.8	9.5	381	1.84	9.8	0.8	4.3	1.1	100	0.5	0.7	0.1	36	
L2+00E-0+25S	0.7	16.3	6.4	39 <.1		43.8	8.3	293	1.79	8.7	0.7	2.9	2	76	0.2	0.6	0.1	38	
L2+00E-0+50S	1.2	23.2	7.9	65	0.1	58.7	11.3	489	2.05	11.5	0.8	3.9	0.6	124	0.7	0.9	0.1	39	
L2+00E-0+75S	1.3	24.6	7.5	55	0.1	63.1	11.7	479	2.34	13	0.8	4.5	2.1	92	0.5	0.8	0.1	45	
RE L2+00E-0+75S	1.3	26.2	7.4	53	0.1	69.9	12.7	486	2.45	12.6	0.8	6.4	2.1	87	0.5	0.7	0.1	48	
L2+00E-1+00S	1	25.7	7.3	54	0.1	59.5	12	503	2.24	11.1	0.7	6.5	1.2	64	0.5	0.7	0.1	43	
L2+00E-1+25S	0.9	29.9	5.6	46	0.1	78.5	12.2	449	2.15	10.8	0.5	8.9	2.5	61	0.3	0.6	0.1	43	
L2+00E-1+50S	1.1	38.5	6.3	61	0.1	94.2	15.9	568	2.92	12.4	0.5	13.8	1.6	51	0.5	0.8	0.1	55	
STANDARD DS7	20.8	109.6	69.1	403	0.9	55.8	9.6	638	2.41	49	4.8	87.9	4.3	70	6.3	5.6	4.5	86	
G-1	0.1	1.5	2.7	45 <.1			3	4	478	1.7 <.5		1.7	1.6	3.4	46 <.1	<.1		0.1	32
L2+00E-1+75S	0.7	21.5	4.7	40 <.1		47.7	8.7	297	1.76	7.7	0.6	6.7	1.6	58	0.3	0.5	0.1	36	
L2+00E-2+00S	0.8	23.8	5	41	0.1	53	9.7	374	1.87	9.2	0.5	8.8	2.7	56	0.3	0.5	0.1	36	
L2+00E-2+25S	1	32	5.6	53	0.1	89.5	13.4	447	2.24	11.5	0.5	8.7	1.5	80	0.4	0.8	0.1	46	
L2+00E-2+50S	1.3	31.5	5.5	53	0.2	84.4	13.5	494	2.27	12	0.7	7.4	1.5	54	0.4	0.7	0.1	43	
L2+00E-2+75S	1.2	38.3	5.7	52	0.2	106.5	15.7	574	2.58	13	0.5	8.1	2.6	50	0.3	0.7	0.1	51	
L2+00E-3+00S	1.5	58.1	7.2	70	0.3	158	23.5	814	3.61	19.4	0.9	11.6	1.5	36	0.5	1.1	0.1	72	
L2+00E-3+25S	2	64.2	8.8	79	0.3	195.1	25.3	827	4.17	28	1	17.6	1.9	16	0.3	1.4	0.2	80	
L2+00E-3+50S	1.9	68	5	89	0.2	286.4	33.8	877	4.58	20.8	0.5	15.5	1.9	13	0.4	0.7	0.1	92	
L2+00E-4+05S	2.7	75.4	17.1	84	0.4	342.3	37.1	969	4.69	34.3	0.5	24.7	2.2	16	0.4	1.1	0.1	85	
L2+00E-4+25S	2.4	62.4	9.3	82	0.4	305.7	35.3	1010	4.39	42.2	0.6	26.6	2.1	14	0.3	1.9	0.1	68	
L2+00E-4+50S	3	52	9.5	95	0.5	142	18.5	530	3.63	31.7	3.7	25	1.1	19	0.2	1.8	0.2	50	
L2+00E-4+75S	3.7	71	10.3	91	0.7	223.3	28.5	782	4.09	54.8	0.8	55.3	2.8	15	0.4	2.1	0.2	52	
L2+00E-5+00S	2.9	47.3	8.8	68	0.3	128.7	18	605	2.72	35.8	0.7	52.8	2.8	12	0.3	1.5	0.1	39	
L2+00E-5+25S	4.1	57.2	10.5	84	0.4	110.4	18.7	779	3.19	38.3	0.8	55	2.6	14	0.5	1.9	0.2	44	
L2+00E-5+50S	3	55	8.5	78	0.2	121.3	19	622	2.9	32.8	0.7	46.3	2.9	14	0.2	1.5	0.1	42	
L2+00E-5+75S	3.4	48.7	8.6	75	0.2	67.7	14.1	582	2.84	23.6	0.9	24.7	1.1	14	0.3	1.6	0.2	41	
L2+00E-6+00S	3.2	58.9	10	84	0.3	173.6	24.1	709	3.33	38.4	0.6	45.6	2.5	13	0.3	1.5	0.1	46	
L2+00E-6+25S	4.6	59	10.1	84	0.3	112.2	18.8	658	2.95	36.4	0.8	57.4	3.6	14	0.4	1.9	0.2	38	
L2+00E-6+50S	3.1	49.5	7.9	65	0.1	65.7	12.3	448	2.56	21	0.8	21	1.5	14	0.2	1.4	0.2	42	
L2+00E-6+75S	4.3	60.4	10.8	82	0.3	111.7	18.9	679	2.99	37.1	0.7	65.8	3.1	14	0.5	1.9	0.2	38	
L2+00E-7+00S	3.4	51.4	9.4	76	0.2	88.1	14.6	591	2.97	27.3	0.9	21.5	3.6	19	0.4	1.4	0.2	44	
L2+00E-7+25S	3.8	65.6	11.6	89	0.4	109.5	16.8	615	3.36	33.8	0.8	30.4	2.4	17	0.4	1.8	0.2	45	
L2+00E-7+50S	5.7	95.9	14.8	126	0.7	135.5	21.7	827	4.23	48	1.2	56.8	3.7	23	0.4	2.1	0.3	54	
L2+15E-7+75S	5.5	97.4	17	121	1	130.3	23.6	982	4.27	51.9	1.2	49.3	4.2	22	0.8	2.1	0.3	47	
RE L2+15E-7+75S	5.5	95.2	18.2	120	1	129.5	21.4	900	4.07	51.9	1.2	62.4	4.5	24	0.7	2.6	0.3	49	
L2+15E-8+00S	4.1	73.7	12.4	98	0.5	89.1	16.3	715	3.56	35.4	1.5	37.2	3.5	24	0.4	1.8	0.2	48	
L3+00E-0+00S	1.9	66.4	8.5	75	0.3	181.7	25.3	878	3.69	24.7	0.6	17.6	2	12	0.5	1.1	0.1	73	
L3+00E-0+25S	2.6	62	7.6	74	0.3	190.5	22.5	716	3.45	26.9	0.6	22.1	1.7	12	0.5	1.3	0.1	65	
L3+00E-0+50S	1.6	45	6.4	56	0.3	134	14.5	382	2.51	18.2	0.5	51.9	2.2	8	0.3	1	0.1	45	
L3+00E-0+75S	2.7	57.9	7.4	77	0.3	215	27.5	792	3.6	30	0.6	44.6	2.2	14	0.5	1.3	0.1	66	
L3+00E-1+00S	2.4	42	6.1	84 <.1		151.6	19.5	532	3.6	32.3	0.6	32.8	0.9	12	0.3	1.4	0.1	58	
L3+00E-1+25S	2.4	37.3	6.8	65	0.1	74.6	9.8	274	2.66	17.1	0.9	26.8	1.4	16	0.2	0.9	0.1	46	
L3+00E-1+50S	2.1	36.2	6.3	57	0.1	75.7	10.2	312	2.42	19	0.9	17.1	0.7	15	0.2	0.8	0.1	47	
L3+00E-1+75S	2.9	42.3	7.8	89	0.2	102.9	14.5	621	2.92	23.8	1	13.9	3.2	18	0.4	1.1	0.2	46	
STANDARD DS7	20.9	106.4	70	406	0.9	55.8	9.7	649	2.45	49.6	4.9	70.7	4.4	70	6.3	5.9	4.4	88	
G-1	0.1	1.6	2.5	45 <.1			3.8	4.1	512	1.73	0.6	1.7 <.5		3.2	48 <.1		0.1	0.1	32
L3+00E-2+25S	3	33.5	6.7	55	0.2	46.8	8.3	349	2.12	20.2	0.7	31.2	1	10	0.2	1.3	0.2	32	
L3+00E-2+50S	3	45.6	9.3	82	0.3	75.3	12	535	3.06	24.7	1.4	26.4	1	14	0.4	1.3	0.2	44	
L3+00E-3+05S	3.2	40.5	7.5	71	0.5	60.3	11.5	524	2.51	23.2	1	24.1	0.2	11	0.4	1.3	0.2	39	
L3+00E-3+25S	3.7	46.1	8.2	70	0.3	72.6	13.8	466	2.6	28.5	0.9	41.7	0.8	8	0.3	1.8	0.2	32	
L3+00E-3+50S	4.1	57.9	9.5	80	0.2	116	19	667	3.03	36.1	0.8	111.7	2	9	0.4	1.9	0.2	41	

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm	
L1+00E-8+00S	0.97	0.125	12	279	2.51	148	0.104	<1		2.18	0.009	0.12	0.1	0.02	9.8	0.1	<0.05	7	0.6	15
L1+00E-8+25S	0.27	0.089	15	83	0.52	120	0.004	<1		0.85	0.003	0.04	0.1	0.02	8.7	0.1	<0.05	2	0.7	15
L1+00E-8+50S	0.71	0.218	12	176	1.7	151	0.03	<1		2.18	0.007	0.07	0.1	0.02	7.9	0.1	<0.05	7	1	15
L1+00E-8+75S	0.26	0.085	12	71	0.75	149	0.041		1	1.64	0.01	0.07	0.1	0.03	4.2	0.1	<0.05	4	0.9	15
L1+00E-9+00S	0.39	0.087	13	55	0.66	122	0.059		1	1.29	0.011	0.05	0.2	0.02	4.1	0.1	<0.05	4	0.6	15
L1+10E-1+75S	10.95	0.081	10	45	0.62	74	0.04		1	0.82	0.011	0.04	0.2	0.02	2.5	0.1	<0.05	3	<.5	30
L1+15E-2+00S	18.98	0.052	6	54	0.74	64	0.037	<1		0.7	0.008	0.03	0.1	0.01	2.5	<.1	<0.05	3	<.5	30
L1+90E-3+75S	0.8	0.144	14	197	1.42	160	0.027		1	2.17	0.009	0.04	0.1	0.05	5.5	0.1	<0.05	5	1	7.5
L2+00E-0+00S	10.55	0.073	10	40	0.7	83	0.039		1	0.94	0.013	0.05	0.2	0.03	2.3	0.1	<0.05	3	0.5	30
L2+00E-0+25S	8.21	0.077	11	39	1.21	74	0.049		1	0.91	0.013	0.04	0.2	0.02	2.6	<.1	<0.05	3	<.5	15
L2+00E-0+50S	14	0.096	9	49	0.73	103	0.031		1	1.15	0.011	0.06	0.2	0.03	2.3	0.1	0.08	3	0.6	15
L2+00E-0+75S	9.89	0.097	13	55	0.78	104	0.057		1	1.19	0.016	0.07	0.2	0.02	4.1	0.1	<0.05	4	0.5	15
RE L2+00E-0+75S	9.67	0.087	12	55	0.74	103	0.053		1	1.11	0.014	0.07	0.2	0.03	3.9	0.1	<0.05	4	0.6	15
L2+00E-1+00S	7.58	0.089	10	47	0.69	93	0.053		1	1.03	0.014	0.05	0.2	0.03	2.7	0.1	<0.05	4	<.5	30
L2+00E-1+25S	6.9	0.08	10	65	0.8	100	0.062		1	1	0.014	0.06	0.2	0.01	4.1	0.1	<0.05	4	<.5	30
L2+00E-1+50S	5.6	0.085	11	83	0.93	121	0.065		1	1.38	0.012	0.08	0.2	0.02	5.2	0.1	<0.05	5	0.5	15
STANDARD DS7	0.95	0.08	11	173	1.09	375	0.12		40	0.99	0.075	0.46	3.9	0.2	2.6	4.3	0.21	5	3.7	30
G-1	0.43	0.072	6	5	0.57	191	0.11		1	0.88	0.052	0.53	0.1	<.01	1.7	0.4	<0.05	5	<.5	30
L2+00E-1+75S	8.32	0.074	9	46	0.61	82	0.041		2	0.78	0.013	0.04	0.2	0.01	2.8	0.1	<0.05	3	<.5	15
L2+00E-2+00S	8.01	0.081	10	44	0.63	83	0.049		1	0.83	0.015	0.05	0.2	0.02	3.2	0.1	<0.05	3	<.5	30
L2+00E-2+25S	12.35	0.07	9	81	0.89	93	0.043		2	1.16	0.012	0.05	0.2	0.01	4.6	0.1	0.1	4	<.5	15
L2+00E-2+50S	7.43	0.092	10	74	0.84	97	0.043		1	1.17	0.013	0.06	0.2	0.02	3.9	0.1	0.07	4	0.6	30
L2+00E-2+75S	6.87	0.077	10	103	1.08	124	0.063		1	1.25	0.012	0.06	0.2	0.01	5.6	0.1	<0.05	4	<.5	30
L2+00E-3+00S	4.45	0.088	9	142	1.29	174	0.05		1	1.69	0.008	0.07	0.2	0.02	7.4	0.1	0.08	5	0.7	15
L2+00E-3+25S	0.95	0.078	11	182	1.52	167	0.045		1	2.03	0.009	0.06	0.2	0.03	8.7	0.1	0.07	6	0.5	15
L2+00E-3+50S	0.49	0.091	11	328	2.38	106	0.089		1	2.13	0.006	0.06	0.1	0.02	11.7	0.1	<0.05	7	<.5	15
L2+00E-4+05S	0.49	0.088	11	334	2.73	105	0.11		2	2.3	0.008	0.08	0.1	0.01	12.2	0.1	<0.05	7	0.5	15
L2+00E-4+25S	0.34	0.063	11	261	1.84	109	0.074		1	1.75	0.007	0.05	0.1	0.02	9.2	0.1	<0.05	5	0.7	30
L2+00E-4+50S	0.39	0.089	11	149	1.13	150	0.023		1	1.69	0.007	0.05	0.1	0.02	5.2	0.1	<0.05	5	1.5	15
L2+00E-4+75S	0.27	0.05	12	184	1.25	126	0.029	<1		1.5	0.007	0.06	0.1	0.03	9.2	0.1	<0.05	4	0.8	15
L2+00E-5+00S	0.21	0.04	13	119	0.87	91	0.036		1	1.05	0.006	0.04	0.1	0.01	4.8	0.1	<0.05	3	0.6	30
L2+00E-5+25S	0.2	0.061	14	92	0.78	128	0.035		1	1.32	0.008	0.06	0.1	0.02	4.9	0.1	<0.05	4	0.7	30
L2+00E-5+50S	0.23	0.042	14	115	0.91	112	0.036	<1		1.17	0.007	0.04	0.1	0.02	5.5	0.1	<0.05	3	0.7	30
L2+00E-5+75S	0.19	0.068	12	55	0.64	121	0.031		1	1.43	0.009	0.05	0.1	0.02	2.9	0.1	<0.05	4	0.8	30
L2+00E-6+00S	0.21	0.056	14	162	1.13	122	0.044	<1		1.25	0.007	0.04	0.1	0.01	5.6	0.1	<0.05	4	0.7	30
L2+00E-6+25S	0.18	0.057	15	91	0.76	118	0.039		1	1.07	0.006	0.05	0.1	0.01	4.5	0.1	<0.05	3	0.7	15
L2+00E-6+50S	0.19	0.057	14	61	0.57	122	0.042		1	1.14	0.008	0.04	0.2	0.01	3.6	0.1	<0.05	4	0.7	30
L2+00E-6+75S	0.19	0.055	14	94	0.76	113	0.035	<1		0.97	0.006	0.04	0.1	0.02	4.7	0.1	<0.05	3	0.7	30
L2+00E-7+00S	0.26	0.074	14	73	0.78	149	0.054		1	1.32	0.01	0.07	0.2	0.01	5.2	0.1	<0.05	4	0.5	15
L2+00E-7+25S	0.27	0.065	13	84	0.81	188	0.029		1	1.63	0.008	0.07	0.2	0.02	5.4	0.1	<0.05	5	0.7	15
L2+00E-7+50S	0.35	0.061	14	101	0.84	187	0.033		2	1.83	0.008	0.1	0.2	0.02	7.2	0.2	<0.05	6	0.6	15
L2+15E-7+75S	0.38	0.073	13	80	0.8	157	0.027		2	1.7	0.008	0.1	0.2	0.02	7.8	0.1	<0.05	4	0.7	7.5
RE L2+15E-7+75S	0.4	0.079	14	78	0.85	163	0.039		2	1.87	0.009	0.11	0.2	0.03	8	0.1	<0.05	5	0.6	7.5
L2+15E-8+00S	0.46	0.06	13	60	0.91	151	0.043		2	1.8	0.01	0.08	0.2	0.02	5.2	0.1	<0.05	5	1	15
L3+00E-0+00S	0.37	0.073	14	153	1.39	162	0.067		1	1.93	0.009	0.05	0.1	0.02	7.9	0.1	<0.05	6	<.5	15
L3+00E-0+25S	0.4	0.069	12	158	1.36	151	0.048		2	1.9	0.008	0.05	0.1	0.02	6.8	0.1	<0.05	5	<.5	7.5
L3+00E-0+50S	0.28	0.036	10	118	1.05	95	0.063		1	1.21	0.007	0.04	0.1	0.02	4.9	0.1	<0.05	4	0.6	15
L3+00E-0+75S	0.57	0.061	13	196	1.45	101	0.076		2	1.62	0.009	0.05	0.1	0.02	7.3	0.1	<0.05	5	<.5	15
L3+00E-1+00S	0.23	0.066	10	174	1.24	72	0.049		1	1.41	0.006	0.05	0.1	0.01	4.4	0.1	<0.05	5	0.6	15
L3+00E-1+25S	0.25	0.061	13	71	0.78	98	0.04		1	1.5	0.009	0.05	0.1	0.01	3.9	0.1	<0.05	5	0.7	30
L3+00E-1+50S	0.22	0.061	14	93	0.83	124	0.035	<1		1.48	0.008	0.04	0.1	0.02	3.1	0.1	<0.05	4	0.6	30
L3+00E-1+75S	0.32	0.076	14	86	0.77	131	0.055		2	1.3	0.01	0.06	0.1	0.02	4.3	0.1	<0.05	4	0.7	30
STANDARD DS7	0.95	0.079	12	176	1.08	371	0.123		39	0.97	0.077	0.46	3.9	0.21	2.6	4.3	0.19	5	3.8	30
G-1	0.43	0.08	5	6	0.63	175	0.112		1	0.92	0.05	0.46	0.1	<.01	1.8	0.3	0.06	5	<.5	30
L3+00E-2+25S	0.11	0.047	12	52	0.44	69	0.028		1	0.89	0.005	0.03	0.1	0.01	2.2	0.1	<0.05	3	0.5	30
L3+00E-2+50S	0.17	0.093	11	74	0.73	113	0.026		1	1.59	0.009	0.06	0.1	0.02	3.2	0.1	<0.05	4	0.9	30
L3+00E-3+05S	0.13	0.099	10	69	0.5	74	0.018		1	1.23	0.008	0.05	0.1	0.02	1.5	0.1	<0.05	4	0.6	15
L3+00E-3+25S	0.08	0.052	12	67	0.53	59	0.022		1	1.06	0.005	0.03	0.1	0.02	2.3	0.1	<0.05	3	0.8	30
L3+00E-3+50S	0.13	0.052	12	100	0.78	66	0.036	<1		1.14	0.006	0.04	0.1	0.01	4	0.1	<0.05	3	0.8	30

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L3+00E-3+75S	3	33.7	7.2	59	0.1	38.1	7.7	277	2.23	17.8	0.7	41.3	2	11	0.3	1.1	0.2	34
L3+00E-4+00S	3.2	46.1	7.9	71	0.2	64.8	13.4	490	2.57	26.4	1	44.7	3.4	13	0.3	1.5	0.2	35
L3+00E-4+25S	3.4	49.2	9.8	73	0.2	70.1	13.2	514	2.6	38.4	1.7	78.8	1.9	11	0.3	1.8	0.2	33
L3+00E-4+50S	3.2	48.5	9	73	0.2	91.4	14.4	491	2.59	34.4	0.9	79.9	2.1	14	0.3	1.5	0.2	38
L3+00E-4+75S	3.5	50.4	8.9	81	0.1	98.3	15.7	647	3.07	40.1	1.3	54	2.1	19	0.3	1.6	0.2	42
L3+00E-5+00S	2.5	38	6.9	59	<.1	90.1	10.1	309	2.67	25.9	0.7	29.6	1.5	17	0.2	1.1	0.2	42
L3+00E-5+25S	2.9	49.5	9.1	76	0.2	86.2	14.5	612	2.88	32.8	0.9	57.6	2.6	15	0.3	1.4	0.1	42
L3+00E-5+50S	3.4	49.5	9.9	76	0.2	75.5	14.3	591	2.68	33.5	0.8	76.2	2.8	18	0.4	1.7	0.2	39
L3+00E-5+75S	3.1	45.7	11.4	73	0.8	59.3	12	472	2.67	30	0.9	73.7	2.4	18	0.3	1.6	0.2	39
L3+00E-6+00S	4.3	52.9	15.7	78	0.7	50.6	11.6	434	2.8	51.3	1.3	142.3	3.5	19	0.3	2	0.2	35
L3+00E-6+50S	3.6	47.3	10.7	69	0.5	46.5	10.2	405	2.61	38.3	0.7	148.3	2.6	16	0.2	1.5	0.2	35
L3+00E-6+75S	2.6	44.1	9.9	57	0.3	38.5	9.1	377	2.36	22.9	0.7	36.7	1	19	0.1	1	0.2	38
L3+00E-7+00S	1.7	45	7.3	53	0.5	36.7	8.6	204	1.99	16	1.8	26.7	1	18	0.1	0.7	0.1	37
L3+00E-7+25S	2.3	44.5	7	57	0.2	48	9.8	381	2.28	17.7	1.1	36.7	2.5	17	0.1	0.9	0.1	37
L3+00E-7+50S	1.6	37	5.8	51	0.3	35.4	8	282	2.12	16.1	0.7	18	2.8	16	0.1	0.8	0.1	37
L3+00E-7+75S	2.4	71.6	11.5	93	0.4	61.9	16.9	889	3.63	23.3	1.2	22.9	1.4	25	0.4	1.4	0.2	56
L3+00E-8+00S	1.9	53.3	7.8	67	0.3	44.8	10.7	388	2.72	19.4	0.8	21.5	1.5	15	0.2	1.1	0.1	45
L3+15E-2+00S	3.2	46.3	7.7	69	0.6	90	12	478	2.63	24.1	1	47.9	2.9	19	0.3	1	0.1	42
L3+15E-2+75S	3.4	67.3	10.8	142	1	172.4	20.9	688	2.97	36.1	2.5	50	2.4	19	0.6	1.7	0.2	42
L3+20E-6+25S	6	66.1	25.9	94	1.1	50.2	12.6	457	2.97	59.5	1.2	291.3	4.1	21	0.5	2.6	0.3	35
L3+95E-6+25S	2.7	46.4	9.4	74	0.2	36.4	10.6	516	2.67	20.8	0.9	15.8	0.4	16	0.4	1.2	0.2	44
L4+00E-0+00S	3	58.8	6.8	65	0.2	58.1	13.4	604	2.9	22.1	0.9	83.8	0.5	8	0.4	1.1	0.2	63
L4+00E-0+25S	2.4	88.6	6.6	83	0.2	233	24.5	580	3.48	61.4	0.9	17.9	1.9	9	0.3	1.6	0.1	63
RE L4+00E-0+25S	2.1	88.4	6.6	80	0.2	227.9	23.6	560	3.36	60.1	0.8	227.6	1.9	9	0.3	1.7	0.1	64
L4+00E-0+50S	1.7	52.8	6	54	<.1	71.1	13.1	416	2.5	18.7	0.9	20.8	1.2	12	0.3	0.9	0.1	48
L4+00E-0+75S	2.4	67.9	6.3	61	0.2	103.5	16.7	558	2.64	28.1	0.8	28.3	2.9	11	0.4	1.3	0.1	45
L4+00E-1+00S	2.1	63.3	6.6	60	0.2	66.1	16.8	581	3.05	23.1	0.8	23.6	0.5	16	0.3	1.1	0.1	58
L4+00E-1+25S	2.5	52	6.6	61	0.2	60.4	11.5	420	2.65	26.6	1.2	35.2	0.9	13	0.2	1	0.1	48
L4+00E-1+50S	3.2	57.1	7	67	0.2	70.3	13.6	421	2.74	38.1	0.9	242.8	1.4	10	0.2	1.5	0.2	44
STANDARD DS7	20.9	107.1	69.3	401	0.9	56.2	9.7	646	2.46	48.7	4.8	68.8	4.3	69	6.2	5.8	4.4	87
G-1	0.2	2	2.8	42	<.1	3.8	3.9	482	1.7	0.7	1.8	<.5	3.9	51	<.1	0.1	0.1	33
L4+00E-1+75S	3.5	59.4	7.3	73	0.2	66.3	15.4	532	3.02	35.5	0.7	79.3	2	9	0.3	1.8	0.1	52
L4+00E-2+00S	3	60.8	6.4	62	0.3	59.1	13.4	467	2.79	30.9	0.8	220.5	0.7	12	0.3	1.7	0.2	51
L4+00E-2+25S	3.6	87.8	7.4	79	0.3	81	20.2	659	3.42	40.7	0.7	66.6	2	8	0.4	2.3	0.1	68
RE L4+00E-2+25S	3.5	88.9	8	81	0.3	81.8	19.5	686	3.39	42.2	0.7	81.1	2.1	8	0.4	2.2	0.1	71
L4+00E-2+50S	3.1	57.8	7	65	0.1	67.4	14.3	444	2.71	27.6	0.7	33.8	1.7	10	0.3	1.6	0.1	53
L4+00E-2+75S	2.5	49.4	8.2	78	0.2	67.1	16.5	651	2.93	29.6	0.8	57.7	1.2	12	0.4	1.3	0.2	45
L4+00E-3+00S	2.3	52	9.3	80	0.2	72.6	13.4	582	2.97	28.3	1	85.6	3.2	16	0.5	1.3	0.2	45
L4+00E-3+25S	3.7	72.9	7.6	75	0.2	92.4	18.3	552	3.35	25.8	0.8	34.3	2.2	12	0.3	1.6	0.2	62
L4+00E-3+50S	3.5	38.5	7.5	64	0.2	44.8	8.6	296	2.2	19.9	0.9	72.2	1.5	11	0.2	1.1	0.2	29
L4+00E-3+75S	3.5	48.6	9.6	72	0.5	48.7	11.3	474	2.63	24.8	1.5	53.6	2.2	19	0.3	1.5	0.2	34
L4+00E-4+00S	4.1	46.9	10	80	0.3	50.9	11.4	480	2.74	29.6	1.3	95.3	3.4	15	0.3	1.7	0.2	36
L4+00E-4+25S	5.3	57.9	11	81	0.3	42.7	10.6	373	2.83	31	1.1	108.6	1.7	10	0.3	2.1	0.3	28
L4+00E-4+50S	4.1	41	9.7	66	0.2	36.1	9.2	382	2.42	26.8	0.9	58.6	1.2	11	0.2	1.6	0.2	35
L4+00E-4+75S	4.3	46.3	14.1	86	0.2	44.7	12.4	588	3.12	47.7	1.1	73.7	1.7	11	0.4	2.3	0.2	40
L4+00E-5+00S	3.2	54.1	10.8	82	0.3	44.5	12.4	186	2.54	28	1.5	91.1	3.2	14	0.2	1.6	0.1	40
L4+00E-5+25S	3.7	42.1	10.1	67	0.3	36.5	9.1	342	2.26	32.8	1.1	84.7	2	14	0.3	1.9	0.2	32
L4+00E-5+50S	3	53.1	11.5	79	0.2	41	13.3	842	3.28	26.4	1.6	16.2	0.3	21	0.3	1.4	0.2	47
L4+00E-5+75S	3.8	68.9	12	92	0.2	55.5	14.1	847	3.17	41.7	1	326.4	1.2	20	0.4	2	0.2	35
L4+00E-6+00S	1.8	47	9.7	64	0.4	35.6	11.1	554	2.49	34.7	1.2	82.3	1.4	22	0.3	1.4	0.2	38
L4+00E-6+50S	4.3	211.3	22.9	233	2.4	42.6	34.8	2025	8.73	548.6	1.4	670.6	1.6	36	1.3	5.1	0.3	8
L4+90E-5+30S	4.5	74.3	10.8	103	0.3	49.3	14.8	700	3.12	33.2	0.8	48.3	1.7	19	0.4	2.1	0.2	36
L5+00E-0+00S	2.7	77.5	7.2	75	0.4	144.7	17.9	553	3.38	41.2	1.5	22	2	17	0.2	1.3	0.2	62
L5+00E-0+25S	2.8	74.8	6.8	76	0.2	128.4	18.9	561	3.64	50.8	1.1	40.1	1.2	11	0.3	1.4	0.1	82
L5+00E-0+50S	2.7	116	6.5	79	0.2	83.1	21.5	756	4.06	28.8	0.9	35.3	1.9	9	0.3	1.5	0.1	98
L5+00E-0+75S	2.5	128.5	6	62	0.1	66.6	16.8	543	3.21	24.2	0.8	36.6	1.2	7	0.2	1.4	0.1	99
L5+00E-1+00S	2.5	141.6	6.5	64	0.1	58.3	17.9	594	3.18	25.6	0.8	41.9	2.3	9	0.2	1.4	0.1	76
L5+00E-1+25S	3.4	53.3	6.9	62	0.1	47.1	11.7	405	2.35	24.1	0.7	38.2	2.6	10	0.2	1.3	0.1	37
L5+00E-1+50S	3.3	62.7	7.4	70	0.1	63.1	15.1	508	2.85	28.9	0.9	51.7	1.5	9	0.3	1.6	0.2	44

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L3+00E-3+75S	0.14	0.043	11	36	0.43	60	0.045	1	1.03	0.007	0.04	0.1	0.01	2.4	0.1 <.05		4	0.6	30
L3+00E-4+00S	0.19	0.069	13	50	0.53	57	0.045	1	1.15	0.007	0.04	0.1	0.01	3.3	0.1 <.05		3	1	30
L3+00E-4+25S	0.16	0.053	13	56	0.63	70	0.029	1	1.1	0.006	0.03	0.1	0.02	3.4	0.1 <.05		3	0.8	30
L3+00E-4+50S	0.19	0.041	12	80	0.64	81	0.031 <1		1.01	0.007	0.04	0.1	0.02	3.7	0.1 <.05		3	0.8	30
L3+00E-4+75S	0.32	0.073	12	73	0.82	85	0.039	1	1.4	0.008	0.06	0.2	0.01	4	0.1 <.05		4	0.9	30
L3+00E-5+00S	0.31	0.057	11	88	0.79	92	0.032	1	1.24	0.008	0.05	0.1	0.01	3.4	0.1 <.05		4	0.7	15
L3+00E-5+25S	0.24	0.056	12	73	0.72	113	0.039	1	1.31	0.008	0.05	0.2	0.02	4	0.1 <.05		3	0.6	15
L3+00E-5+50S	0.27	0.064	13	65	0.6	98	0.043 <1		0.95	0.009	0.04	0.1	0.01	3.9	0.1 <.05		3	0.8	30
L3+00E-5+75S	0.28	0.05	13	47	0.65	90	0.046	1	1.18	0.009	0.05	0.2	0.02	3.6	0.1 <.05		4	0.7	30
L3+00E-6+00S	0.31	0.062	14	44	0.56	88	0.04	1	1.03	0.007	0.04	0.1	0.02	3.8	0.1 <.05		3	0.8	30
L3+00E-6+50S	0.26	0.035	13	39	0.49	96	0.031 <1		1	0.007	0.04	0.1	0.01	3	0.1 <.05		3	0.7	30
L3+00E-6+75S	0.33	0.054	10	38	0.54	123	0.026	1	1.32	0.008	0.04	0.1	0.02	2.9	0.1 <.05		4	0.7	30
L3+00E-7+00S	0.34	0.068	12	33	0.57	77	0.025 <1		1.4	0.008	0.03	0.1	0.03	2.5	0.1 <.05		4	0.6	15
L3+00E-7+25S	0.27	0.059	12	41	0.63	76	0.047	1	1.2	0.009	0.04	0.1	0.02	3.8	0.1 <.05		4	0.6	30
L3+00E-7+50S	0.24	0.046	11	33	0.62	62	0.05 <1		1.11	0.009	0.04	0.1	0.02	3 <.1	<.05		4	0.5	30
L3+00E-7+75S	0.4	0.09	12	65	1.03	127	0.044	1	1.72	0.009	0.08	0.1	0.03	4.6	0.1 <.05		5	0.7	15
L3+00E-8+00S	0.27	0.065	11	45	0.78	94	0.04	1	1.32	0.008	0.04	0.1	0.02	3.2	0.1 <.05		4	0.7	30
L3+15E-2+00S	0.3	0.068	17	81	0.67	117	0.049	1	1.28	0.01	0.05	0.1	0.02	5.5	0.1 <.05		4 <.5		30
L3+15E-2+75S	0.35	0.114	19	120	0.59	117	0.036	1	3.21	0.01	0.07	0.2	0.04	7.4	0.1 <.05		4	1.1	15
L3+20E-6+25S	0.27	0.053	16	30	0.49	91	0.033	1	1.01	0.008	0.04	0.2	0.02	3.5	0.1 <.05		3	1	30
L3+95E-6+25S	0.27	0.118	12	35	0.56	79	0.036	1	1.26	0.009	0.07	0.1	0.03	1.7	0.1	0.06	4	0.7	15
L4+00E-0+00S	0.09	0.061	11	59	0.55	86	0.035 <1		1.44	0.006	0.03	0.1	0.02	3.1	0.1 <.05		5	0.7	30
L4+00E-0+25S	0.13	0.052	11	134	0.81	72	0.047 <1		1.23	0.006	0.03	0.2	0.02	6.6	0.1 <.05		4	0.7	15
RE L4+00E-0+25S	0.13	0.055	11	140	0.85	73	0.049	1	1.26	0.006	0.03	0.1	0.01	6.4	0.1 <.05		4	0.7	15
L4+00E-0+50S	0.19	0.064	13	61	0.61	88	0.046 <1		1.35	0.008	0.04	0.1	0.02	3.8	0.1 <.05		4	0.7	30
L4+00E-0+75S	0.18	0.062	11	71	0.63	73	0.05 <1		1.12	0.007	0.04	0.2	0.01	4.3	0.1 <.05		3	0.7	30
L4+00E-1+00S	0.38	0.078	10	65	0.67	93	0.03	1	1.42	0.008	0.05	0.2	0.01	3.3	0.1 <.05		4	0.8	30
L4+00E-1+25S	0.2	0.048	13	55	0.58	104	0.025	1	1.3	0.007	0.04	0.1	0.01	3.7	0.1 <.05		4	0.7	30
L4+00E-1+50S	0.11	0.044	14	53	0.52	85	0.032	1	1.16	0.006	0.03	0.1	0.02	4.2	0.1 <.05		3	0.8	30
STANDARD DS7	0.96	0.08	11	175	1.05	382	0.122	40	0.99	0.077	0.47	3.9	0.2	2.6	4.2	0.21	5	4	30
G-1	0.46	0.087	6	7	0.59	163	0.113	2	0.93	0.056	0.47	0.1 <.01		1.8	0.3 <.05		5 <.5		30
L4+00E-1+75S	0.1	0.034	12	54	0.59	86	0.027	1	1.1	0.006	0.04	0.2	0.02	4.9	0.1 <.05		3	0.6	30
L4+00E-2+00S	0.19	0.057	11	59	0.57	85	0.017	1	0.96	0.005	0.03	0.1	0.01	4	0.1 <.05		3	0.6	30
L4+00E-2+25S	0.1	0.036	11	71	0.73	76	0.028	1	1.2	0.005	0.03	0.1	0.02	7	0.1 <.05		3	0.8	30
RE L4+00E-2+25S	0.1	0.035	12	74	0.72	75	0.031	1	1.16	0.005	0.03	0.1	0.02	7.1	0.1 <.05		3	0.7	30
L4+00E-2+50S	0.14	0.051	12	64	0.67	75	0.034	1	1.12	0.006	0.03	0.1	0.01	4.7	0.1 <.05		3	0.5	30
L4+00E-2+75S	0.19	0.078	11	61	0.68	84	0.031	1	1.51	0.008	0.07	0.1	0.02	3.5	0.1 <.05		4	0.7	30
L4+00E-3+00S	0.27	0.084	12	60	0.7	132	0.049	1	1.52	0.009	0.09	0.2	0.02	4.4	0.1 <.05		4	0.6	30
L4+00E-3+25S	0.18	0.048	12	126	1.15	128	0.055	1	1.49	0.006	0.05	0.1	0.01	7.2	0.1 <.05		5	0.8	30
L4+00E-3+50S	0.14	0.044	14	40	0.46	97	0.023	1	1.06	0.007	0.03	0.1	0.02	2.5	0.1 <.05		3	0.8	30
L4+00E-3+75S	0.28	0.069	14	34	0.45	134	0.033	1	1.03	0.009	0.05	0.1	0.02	3.7	0.1 <.05		3	0.7	30
L4+00E-4+00S	0.24	0.064	15	37	0.47	128	0.026	1	1.1	0.008	0.05	0.2	0.02	4.4	0.1 <.05		3	0.7	30
L4+00E-4+25S	0.11	0.063	15	27	0.31	64	0.017	1	0.97	0.004	0.04	0.1	0.02	2.7	0.1 <.05		2	1.2	30
L4+00E-4+50S	0.15	0.062	11	27	0.39	53	0.026	1	1.26	0.007	0.04	0.1	0.02	2.2	0.1 <.05		4	1	30
L4+00E-4+75S	0.15	0.061	11	28	0.41	51	0.026	1	1.15	0.006	0.05	0.2	0.02	3	0.1 <.05		4	1	30
L4+00E-5+00S	0.24	0.072	12	31	0.47	60	0.047 <1		1.27	0.008	0.04	0.2	0.01	3.8	0.1 <.05		3	0.7	30
L4+00E-5+25S	0.23	0.056	11	25	0.43	56	0.027	1	1	0.007	0.04	0.2	0.01	2.5	0.1 <.05		3	0.9	30
L4+00E-5+50S	0.35	0.107	11	42	0.79	98	0.022	1	1.78	0.008	0.06	0.1	0.02	2	0.1 <.05		5	0.9	30
L4+00E-5+75S	0.32	0.079	11	38	0.59	98	0.024	1	1.34	0.007	0.06	0.2	0.01	2.9	0.1 <.05		4	0.9	30
L4+00E-6+00S	0.44	0.092	14	32	0.57	92	0.036	1	1.23	0.009	0.05	0.2	0.03	2.9	0.1 <.05		3	0.7	30
L4+00E-6+50S	0.44	0.126	6	10	0.1	60	0.001	1	0.28	0.003	0.07	0.3	0.02	9.5	0.2	0.31	1	2.2	30
L4+90E-5+30S	0.17	0.08	12	32	0.64	91	0.032 <1		1.31	0.006	0.06	0.1	0.02	3.2	0.1 <.05		4	1.1	30
L5+00E-0+00S	0.3	0.071	12	106	0.94	99	0.041 <1		1.46	0.007	0.04	0.2	0.02	8.2	0.1 <.05		4	0.7	30
L5+00E-0+25S	0.19	0.047	12	126	1.04	99	0.032 <1		1.57	0.005	0.04	0.1	0.01	7.1	0.1 <.05		5	0.8	30
L5+00E-0+50S	0.12	0.041	11	82	0.99	105	0.054 <1		1.89	0.005	0.03	0.1	0.01	9.5	0.1 <.05		5	0.7	30
L5+00E-0+75S	0.09	0.045	10	66	0.85	75	0.046	1	1.46	0.005	0.03	0.1	0.02	6.4	0.1 <.05		5	0.7	30
L5+00E-1+00S	0.12	0.039	12	51	0.68	85	0.06 <1		1.43	0.006	0.03	0.1	0.01	7	0.1 <.05		4	0.7	30
L5+00E-1+25S	0.11	0.037	14	40	0.47	70	0.053 <1		1.05	0.006	0.03	0.1	0.02	3.2	0.1 <.05		3	0.7	30
L5+00E-1+50S	0.1	0.047	13	54	0.57	80	0.04	1	1.3	0.006	0.04	0.1	0.02	3.8	0.1 <.05		3	0.8	30

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	
L5+00E-1+75S	2.8	78.5	6.2	64	64	0.1	64.7	15.5	524	3.1	27.1	0.8	36.9	2.5	12	0.2	1.3	0.1	62
L5+00E-2+00S	2.6	78.9	8	89	<.1		110.8	20.8	664	3.75	40.3	0.8	34.4	2.7	14	0.2	1.3	0.1	58
L5+00E-2+25S	1.1	23	6	45	<.1		39.8	7.7	287	2.03	11.6	0.8	13.4	2.9	19	0.1	0.6	0.1	41
L5+00E-2+50S	2.2	41.5	6.9	53		0.5	50.7	7.9	259	2.01	16.9	0.9	31.9	1.5	17	0.1	0.8	0.2	36
L5+00E-2+75S	3.3	46.8	8.4	65		0.2	53.6	10.7	418	2.91	20.5	1.1	23.3	0.7	14	0.2	1.2	0.2	43
L5+00E-3+00S	2.3	35.9	7	55	<.1		33.8	7.7	319	2.28	16	0.9	24.3	2.6	14	0.3	1	0.2	38
STANDARD DS7	21	108	68.7	404		0.9	56.4	9.8	635	2.44	47.8	4.8	70.2	4.3	69	6.3	5.7	4.5	87
G-1	0.1	1.6	2.6	45	<.1		4	4.1	502	1.79	<.5	1.8	1.4	3.6	48	<.1	0.1	0.1	30
L5+00E-3+25S	2.1	33.7	6.2	53		0.1	34.1	7.6	264	2.15	11.1	0.8	9.4	2	12	0.3	0.9	0.1	35
L5+00E-3+50S	4.9	53	9.9	89	<.1		40.1	12.2	843	3.15	19.2	0.8	17.3	0.4	8	0.4	1.8	0.2	43
L5+00E-3+75S	3.8	43.1	7.8	63		0.2	37	8.2	245	2.38	12.3	1.1	58.5	2.3	12	0.3	1.2	0.2	35
L5+00E-4+00S	8.6	58.8	11	92		0.2	46	11.8	381	2.89	16.3	1.2	36.1	2.4	14	0.5	2	0.2	34
L5+00E-4+25S	6.2	57.6	9.3	93		0.3	49.9	12.5	382	2.94	18.5	1.1	56.5	3.5	12	0.4	1.5	0.2	33
L5+00E-4+50S	8.7	59.9	11	96		0.2	46.7	12.2	475	2.82	21.6	1.2	20.2	2.1	13	0.4	1.7	0.3	30
L5+00E-4+75S	4.5	52	8.2	70		0.3	43.8	11.6	548	2.54	22.7	1.2	20.8	3.7	16	0.4	1.4	0.2	34
L5+00E-5+00S	5.8	49.8	10.8	79		0.3	39.7	13.3	517	2.85	23.5	1	21.9	0.4	10	0.6	1.7	0.2	35
L8+00E-2+75S	4.2	76.9	9.4	97		0.1	53.4	15.5	706	3.24	23.5	0.8	48.3	1.7	9	0.4	2.1	0.2	46
L8+00E-3+00S	3.8	60.5	8.6	86		0.1	53.7	14.3	549	2.93	21.5	0.8	22.2	1.8	10	0.4	1.8	0.2	41
L8+00E-3+25S	4.4	70.2	9.1	101		0.2	52.7	15.4	640	3.55	25.1	1.2	28.9	1.2	11	0.3	1.9	0.2	48
L8+00E-3+50S	4.2	65	9.3	85		0.1	48.1	12.8	478	2.87	21.5	1.1	113.8	1.2	11	0.3	1.9	0.2	39
L8+00E-3+75S	5.5	70.2	9	98		0.2	64.1	15.4	651	3.19	23.6	0.9	26.2	2.1	10	0.4	2.1	0.3	40
L8+00E-4+00S	5.2	87.2	9.4	105		0.2	61.4	16.9	941	3.4	20.9	1	21.7	2.8	12	0.4	1.9	0.2	38
L9+00E-4+00N	1.3	43.5	7.1	55		0.1	323.3	30.6	855	3.49	29.4	0.4	16.1	1.8	8	0.2	0.7	0.1	79
RE L9+00E-4+00N	1.3	44.4	7.1	55		0.1	328.1	31.8	864	3.61	30.3	0.5	11.6	1.8	9	0.2	0.7	0.1	78
L9+00E-3+75N	1.3	42.3	5.2	49		0.1	547.5	40.2	800	4.07	43.1	0.5	13.8	1.6	8	0.2	0.7	0.1	60
L9+00E-3+50N	1.7	34.6	4.9	64	<.1		180	19.9	554	3.26	22.7	0.5	6.6	1.1	10	0.2	0.6	0.1	71
L9+00E-3+25N	1.7	42.9	4.8	49		0.3	121.4	13.8	326	2.31	19.8	1.8	11.5	2	13	0.1	0.9	0.1	49
L9+00E-3+00N	2.1	33.4	6.3	58		0.2	63.6	9.4	413	2.25	18.6	1.3	12	1.5	13	0.2	1	0.1	37
L9+00E-2+50N	2.1	39.7	6.9	67		0.2	46.2	11	441	2.36	17.1	0.6	14.4	2.1	13	0.4	1.1	0.1	37
L9+00E-2+25N	2.6	41.2	9.1	59		0.1	40.7	9.8	371	2.53	13.9	0.8	14.4	0.8	14	0.1	0.9	0.2	44
L9+00E-2+00N	2.6	53	10	74		0.3	55.1	11.3	565	2.72	19.9	1.3	19.3	1.5	16	0.3	1.1	0.2	41
L9+00E-1+75N	2.4	47	9.8	102		0.2	61.9	13.8	559	2.87	19.6	0.9	14.8	2.4	18	0.6	1.2	0.2	43
L9+00E-1+50N	2	35.2	8	72		0.1	43.7	10.8	418	2.68	14.9	0.8	9.7	2.1	18	0.5	1	0.2	46
L9+00E-1+25N	3.4	62.3	8.3	96		0.4	63	10.9	474	2.43	22	1.1	31.3	1.3	31	0.6	1.9	0.2	30
L9+00E-1+00N	4.2	61.9	8.2	87		0.3	54.9	14.5	561	2.67	24	0.7	484.8	2.4	13	0.4	2.1	0.2	32
L9+00E-0+75N	2.1	49.8	7.6	84		0.2	46.6	12.7	548	2.63	14.4	1.1	16.1	1	23	0.4	1.1	0.1	56
L9+00E-0+50N	6.2	71.6	10.1	109		0.3	69.8	16.5	650	3.21	26.9	2.2	43.1	3.1	15	0.4	2.3	0.2	46
L9+00E-0+25N	4.4	75.1	16.6	131		0.8	66.6	12.3	1409	3.2	28.8	1.9	24.8	0.6	14	0.7	2.7	0.3	28
L9+00E-0+00N	2.8	40.8	10.9	85		0.3	52.4	10.8	474	2.63	21.7	0.9	54.1	1.3	18	0.4	2	0.2	40
L9+00E-0+25S	4.2	66.3	12.1	125		0.4	71.8	18.2	624	3.73	30.7	1.4	17.5	2.4	18	0.6	3.6	0.1	65
L9+00E-0+50S	4.2	102.5	11.1	140		0.5	93.3	29.9	1184	5.38	42.3	1	18.5	2.8	21	1.1	3.9	0.1	105
L9+00E-0+75S	4.5	39.7	10.5	99		0.3	52.6	12.2	542	2.73	29.6	2.2	14.3	2.7	18	0.4	2.3	0.2	31
STANDARD DS7	20.8	107.9	68.6	400		0.9	55.6	9.6	637	2.42	48.4	4.9	76.3	4.3	69	6.3	5.7	4.5	85
G-1	0.2	1.6	2.6	44	<.1		3.7	4.2	515	1.83	0.5	1.7	<.5	3.4	51	<.1	0.1	0.1	31
L9+00E-1+00S	2.3	60.1	17.2	209		1	129.2	20.9	998	3.37	79.8	2.2	28.8	1.3	24	1.9	10.4	0.1	20
L9+00E-1+25S	2.9	58.9	18.6	187		1.4	90.4	12.8	910	2.96	34	1.6	56	1.6	21	2.2	4.2	0.2	25
L9+00E-1+50S	3.4	57.6	7.2	70		0.1	34.8	8.7	300	2.44	13.2	0.9	18.9	0.3	12	0.2	1.3	0.2	34
RE L9+00E-1+50S	3.6	57	7.4	71		0.1	34.3	9.1	300	2.43	13.3	0.9	64.9	0.3	12	0.2	1.4	0.2	35
L9+00E-1+75S	4.1	45.6	8.5	83	<.1		43.6	11.1	655	2.78	18.3	0.9	11.7	0.3	9	0.4	1.8	0.2	44
L9+00E-2+00S	4.9	60.3	7.9	83		0.1	54.7	13.1	494	2.84	19	0.8	19.6	2.8	12	0.3	1.7	0.2	37
L9+00E-2+25S	5.5	79.6	8	92		0.2	53.7	13.4	505	3.02	19.1	0.9	17.2	3.5	11	0.3	2.1	0.2	31
L9+00E-2+50S	4.3	67.3	7	85		0.2	44.9	12.8	506	2.74	17.5	0.9	17.2	4	14	0.3	2	0.2	33
L9+00E-2+75S	3.9	69.4	10	110		0.3	68.1	15.5	881	3.38	23.8	1	18.7	1.6	14	0.7	3	0.2	46
L9+00E-3+00S	3.9	82.2	12.3	130		0.2	77.8	19.8	1191	4.16	29.1	1.1	42.5	1.4	15	0.9	3.2	0.2	70
L9+00E-3+25S	4.1	90.3	15.3	122		0.4	79.2	19.9	1562	3.69	25.9	1.1	21.3	1.8	12	0.9	2.5	0.2	51
L9+00E-3+50S	3.6	55.1	14.5	102		0.1	60.3	15	1511	3.41	24.7	0.8	22.3	1.9	10	0.9	2	0.2	42
L9+00E-3+75S	4.2	74.5	8.6	89		0.2	56.3	15.3	521	3.08	21.5	0.9	23.9	1.9	10	0.3	1.9	0.2	40
L9+00E-4+00S	5.3	72.1	9.2	97		0.1	57.7	16.4	785	3.18	21.9	0.9	17.9	1.5	10	0.6	2	0.2	36
L9+10E-2+75N	8.5	239.2	11.6	194		0.9	209.1	40.9	2548	6.76	74.2	1.7	23.8	1.2	21	2.2	5	0.2	50

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm	
L5+00E-1+75S	0.15	0.051	13	57	0.6	87	0.048	<1		1.18	0.006	0.04	0.1	0.02	5.7	0.1	<0.05	4	0.7	30
L5+00E-2+00S	0.15	0.041	13	81	0.96	148	0.072	<1		1.73	0.007	0.13	0.1	0.01	8.4	0.2	<0.05	5	0.8	30
L5+00E-2+25S	0.36	0.085	12	32	0.52	85	0.057		1	1.25	0.011	0.05	0.2	0.01	2.9	0.1	<0.05	4	0.6	30
L5+00E-2+50S	0.23	0.055	14	42	0.55	116	0.031	<1		1.37	0.008	0.04	0.1	0.02	3.5	0.1	<0.05	4	0.7	30
L5+00E-2+75S	0.16	0.062	13	50	0.58	111	0.033	<1		1.79	0.008	0.05	0.1	0.02	2.6	0.2	<0.05	5	1.1	30
L5+00E-3+00S	0.19	0.055	15	33	0.49	88	0.054	<1		1.26	0.01	0.05	0.1	0.01	3	0.1	<0.05	3	0.8	30
STANDARD DS7	0.93	0.078	11	174	1.03	386	0.119		39	0.96	0.074	0.46	3.8	0.2	2.5	4.2	0.24	5	3.7	30
G-1	0.45	0.089	6	6	0.64	168	0.107		1	0.93	0.052	0.45	0.1	<0.01	1.7	0.3	<0.05	5	<.5	30
L5+00E-3+25S	0.23	0.08	12	31	0.46	58	0.046		1	1.14	0.009	0.04	0.2	0.02	2.2	0.1	<0.05	3	0.7	30
L5+00E-3+50S	0.08	0.082	9	44	0.45	64	0.029		1	1.17	0.006	0.06	0.1	0.02	1.3	0.1	<0.05	4	0.8	30
L5+00E-3+75S	0.18	0.072	13	35	0.48	68	0.048		1	1.3	0.008	0.04	0.1	0.02	2.3	0.1	<0.05	3	0.8	30
L5+00E-4+00S	0.18	0.084	13	32	0.38	75	0.036	<1		0.91	0.007	0.05	0.2	0.02	2.2	0.1	<0.05	3	1.2	30
L5+00E-4+25S	0.15	0.068	15	40	0.45	82	0.042	<1		1.02	0.007	0.05	0.1	0.02	2.7	0.1	<0.05	3	1	30
L5+00E-4+50S	0.14	0.076	14	33	0.36	75	0.033		1	1	0.006	0.05	0.1	0.03	2.4	0.1	<0.05	3	1.3	30
L5+00E-4+75S	0.25	0.097	15	28	0.36	73	0.041	<1		0.76	0.007	0.04	0.2	0.02	2.5	0.1	<0.05	2	0.8	30
L5+00E-5+00S	0.1	0.109	11	35	0.33	64	0.019		1	1	0.006	0.05	0.1	0.04	1.4	0.1	<0.05	3	1	30
L8+00E-2+75S	0.12	0.064	11	34	0.69	101	0.03		1	1.36	0.005	0.05	0.1	0.02	3.9	0.1	<0.05	4	0.9	30
L8+00E-3+00S	0.14	0.063	11	35	0.56	87	0.03		1	1.12	0.005	0.05	0.1	0.02	3	0.1	<0.05	3	0.9	30
L8+00E-3+25S	0.17	0.065	12	38	0.64	98	0.03	<1		1.32	0.005	0.06	0.1	0.02	3.5	0.1	<0.05	5	1	30
L8+00E-3+50S	0.12	0.065	13	35	0.48	75	0.026		2	1.13	0.005	0.04	0.1	0.02	2.8	0.1	<0.05	3	0.9	30
L8+00E-3+75S	0.12	0.065	13	38	0.47	91	0.028		2	1.16	0.005	0.05	0.1	0.03	2.7	0.1	<0.05	3	1	30
L8+00E-4+00S	0.17	0.078	13	35	0.54	109	0.032		3	1.11	0.005	0.05	0.1	0.02	3.3	0.1	<0.05	3	1.1	30
L9+00E-4+00N	0.23	0.035	8	384	1.95	87	0.072		4	1.68	0.006	0.03	0.1	0.02	8.1	0.1	<0.05	5	0.7	30
RE L9+00E-4+00N	0.24	0.035	8	389	2.03	88	0.073		4	1.7	0.005	0.03	0.1	0.01	8.2	0.1	<0.05	5	0.7	30
L9+00E-3+75N	0.19	0.04	7	450	2.09	75	0.04		5	1.47	0.005	0.02	0.1	0.01	7	0.1	<0.05	4	0.5	30
L9+00E-3+50N	0.24	0.046	8	257	1.68	82	0.054		4	1.78	0.007	0.03	0.1	0.01	5.2	0.1	<0.05	6	0.5	30
L9+00E-3+25N	0.31	0.058	12	153	1.09	78	0.049		6	1.29	0.008	0.04	0.1	0.03	4.7	0.1	<0.05	4	0.5	30
L9+00E-3+00N	0.26	0.049	11	45	0.53	94	0.033		5	1.11	0.008	0.05	0.2	0.02	2.8	0.1	<0.05	3	0.6	30
L9+00E-2+50N	0.21	0.077	11	33	0.49	100	0.038		5	1.18	0.007	0.04	0.1	0.02	2.8	0.1	<0.05	3	0.6	30
L9+00E-2+25N	0.29	0.053	9	41	0.55	131	0.029		5	1.33	0.006	0.04	0.1	0.03	2.5	0.1	<0.05	4	0.7	30
L9+00E-2+00N	0.33	0.056	13	45	0.66	159	0.034		5	1.28	0.008	0.05	0.1	0.03	3.6	0.1	<0.05	4	0.6	30
L9+00E-1+75N	0.27	0.095	13	38	0.61	160	0.047		6	1.53	0.009	0.08	0.2	0.03	3.6	0.1	<0.05	4	0.6	30
L9+00E-1+50N	0.37	0.07	11	33	0.53	146	0.05		5	1.22	0.009	0.07	0.1	0.02	2.9	0.1	<0.05	5	0.6	30
L9+00E-1+25N	0.83	0.087	10	30	0.4	137	0.021		5	0.98	0.007	0.05	0.1	0.05	2.6	0.1	<0.05	3	1.1	30
L9+00E-1+00N	0.27	0.067	11	37	0.53	107	0.027		4	0.91	0.005	0.04	0.1	0.02	3.1	0.1	<0.05	3	1.1	30
L9+00E-0+75N	0.58	0.087	9	39	0.71	186	0.032		2	1.34	0.006	0.04	0.1	0.03	4.8	0.1	<0.05	4	0.8	30
L9+00E-0+50N	0.22	0.056	15	37	0.48	153	0.027		2	1.16	0.005	0.04	0.2	0.03	5.8	0.1	<0.05	3	0.6	30
L9+00E-0+25N	0.21	0.118	16	31	0.34	209	0.008	<1		1.34	0.004	0.06	0.2	0.05	2.2	0.1	<0.05	3	0.7	30
L9+00E-0+00N	0.28	0.061	12	32	0.48	163	0.033		1	1.26	0.007	0.04	0.2	0.03	2.9	0.1	<0.05	4	0.7	30
L9+00E-0+25S	0.34	0.086	13	39	0.63	128	0.037	<1		1.35	0.007	0.05	0.2	0.03	8.4	0.1	<0.05	4	0.7	30
L9+00E-0+50S	0.4	0.084	10	55	1.21	169	0.044	<1		1.71	0.005	0.05	0.1	0.04	16.3	0.1	<0.05	5	0.6	30
L9+00E-0+75S	0.3	0.089	14	34	0.4	82	0.03		2	0.96	0.006	0.04	0.1	0.01	3.5	0.1	<0.05	2	0.5	30
STANDARD DS7	0.94	0.08	12	172	1.06	375	0.121		39	0.98	0.077	0.45	3.8	0.21	2.6	4.2	0.2	5	3.7	30
G-1	0.47	0.093	6	6	0.62	170	0.109		1	0.9	0.056	0.46	0.1	0.01	1.9	0.3	<0.05	4	<.5	30
L9+00E-1+00S	0.78	0.174	10	36	0.31	86	0.006		2	0.54	0.005	0.04	0.2	0.06	5.2	0.2	0.07	1	1.1	15
L9+00E-1+25S	0.66	0.153	17	30	0.46	107	0.023		1	0.94	0.005	0.05	0.2	0.07	3.5	0.2	<0.05	2	0.7	30
L9+00E-1+50S	0.15	0.062	14	28	0.44	212	0.02		1	1.37	0.007	0.06	0.1	0.04	1.6	0.2	<0.05	4	0.7	30
RE L9+00E-1+50S	0.15	0.062	13	27	0.44	210	0.019	<1		1.34	0.007	0.06	0.1	0.04	1.5	0.2	<0.05	4	0.8	30
L9+00E-1+75S	0.09	0.09	10	43	0.49	62	0.019	<1		1.25	0.005	0.05	0.1	0.03	1.7	0.1	<0.05	4	0.7	30
L9+00E-2+00S	0.15	0.038	12	38	0.52	117	0.04		1	0.98	0.005	0.04	0.1	0.02	3.3	0.1	<0.05	3	0.9	30
L9+00E-2+25S	0.15	0.037	12	30	0.52	110	0.038	<1		0.91	0.005	0.05	0.1	0.02	3.3	0.1	<0.05	3	1	30
L9+00E-2+50S	0.24	0.066	14	28	0.51	108	0.057		1	0.86	0.008	0.08	0.1	0.02	2.9	0.1	<0.05	3	0.8	30
L9+00E-2+75S	0.31	0.071	11	46	0.82	113	0.031		1	1.29	0.006	0.06	0.1	0.02	5.2	0.1	<0.05	4	0.6	30
L9+00E-3+00S	0.31	0.116	10	56	0.99	130	0.035		1	1.76	0.007	0.08	0.1	0.02	7.6	0.1	<0.05	5	0.8	30
L9+00E-3+25S	0.18	0.078	12	42	0.79	147	0.035		1	1.73	0.005	0.06	0.1	0.03	5.7	0.2	<0.05	4	0.8	30
L9+00E-3+50S	0.15	0.082	10	37	0.63	113	0.034		1	1.28	0.004	0.08	0.1	0.02	3.8	0.1	<0.05	3	0.9	30
L9+00E-3+75S	0.13	0.068	14	38	0.57	102	0.03	<1		1.48	0.005	0.04	0.1	0.02	3.2	0.1	<0.05	4	0.9	30
L9+00E-4+00S	0.12	0.078	11	36	0.6	87	0.027		1	1.18	0.005	0.07	0.1	0.02	2.6	0.1	<0.05	3	1	30
L9+10E-2+75N	0.22	0.125	5	84	0.44	152	0.004	<1		0.58	0.002	0.05	0.5	0.07	9.5	1.3	<0.05	2	1.1	30

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L9+95E-2+25N	2.2	48.2	9	90	0.1	58.5	13.8	838	2.66	15.8	0.8	12.7	1.6	14	0.4	1	0.2	44
L10+00E-4+00N	1.9	45.1	8.1	77	0.2	100.8	16.5	696	2.89	22.9	0.6	7.5	2	12	0.4	0.9	0.2	44
L10+00E-3+75N	3.5	67.5	10.5	109	0.1	91	17.6	799	3.64	58.7	0.8	32.7	3	15	0.4	1.9	0.2	42
L10+00E-3+50N	2.2	49.3	9.4	82	0.1	95.6	16.8	880	2.91	23.3	0.7	7.7	1.8	15	0.5	1.1	0.2	46
L10+00E-3+25N	3.2	64.7	12.6	119	0.2	57.5	15.1	1101	2.81	21.1	1.1	14	1.9	20	0.6	1.4	0.2	35
L10+00E-3+00N	1.9	46.6	8.9	73 <.1		75.4	13.5	632	2.77	13.4	0.6	8.8	2.2	17	0.3	0.8	0.2	43
L10+00E-2+75N	2.7	47.1	8.5	75 <.1		43.8	10.9	437	2.76	15.5	0.7	11.3	1.6	14	0.3	1.1	0.2	37
L10+00E-2+50N	2.5	62.6	11.8	95	0.3	61.8	13	861	3.11	18.6	1.3	11.5	1.2	21	0.5	1	0.2	49
L10+00E-2+00N	2.8	50.4	6.5	68	0.2	48.3	11.4	494	2.45	19.4	0.6	20.1	2.7	17	0.4	1.4	0.1	31
L10+00E-1+75N	2.9	42.1	7.6	75	0.1	42.7	10.7	466	2.6	14.2	0.9	8.9	2.1	15	0.4	1	0.2	38
L10+00E-1+50N	4.2	46.5	8	81	0.1	42.3	12.5	419	2.76	16.9	1	15.9	1.7	9	0.6	1.1	0.2	40
L10+00E-1+25N	4.4	50.8	7.2	74	0.2	49.2	11.2	326	2.55	20.2	0.8	37.4	2.3	10	0.4	1.5	0.2	34
L10+00E-1+00N	2.8	36.2	7	58	0.1	33.8	10.5	365	2.24	13.1	0.9	16.7	2	13	0.4	0.9	0.1	36
L10+00E-0+75N	3.3	47.4	9	91 <.1		44.9	9.9	412	2.41	15.4	0.8	16.4	3.7	15	0.6	1	0.2	34
L10+00E-0+50N	2.2	38.2	6.7	60 <.1		36.1	8.4	355	2.22	13	0.8	9.3	1.9	18	0.3	0.9	0.1	39
L10+00E-0+25N	2	50.6	7.1	96	0.2	47.2	10	427	2.58	18.4	0.7	8.1	2	18	0.4	1.1	0.2	36
L10+00E-0+00N	3.5	52.5	8.5	110	0.2	53.7	12.4	573	2.5	25.3	1	13	2.8	16	0.7	1.6	0.2	34
L10+00E-0+25S	2.5	50.2	8.1	100	0.1	57.2	13.7	499	2.97	31.5	1	23.6	1.2	17	0.2	1.1	0.2	36
L10+00E-0+50S	1.4	50.6	6.2	69	0.2	47.8	10.2	386	2.13	22.4	1.9	13.4	1.2	35	0.2	1	0.2	31
STANDARD DS7	21.3	107.6	69.3	404	0.9	56.3	9.7	639	2.46	49	4.8	78.9	4.4	71	6.4	5.8	4.5	87
G-1	0.2	1.9	2.6	41	0.1	3.8	4.3	503	1.8	0.7	1.9 <.5		3.8	52 <.1		0.1	0.1	34
L10+00E-0+75S	2.6	34.9	8.4	79 <.1		37.6	9.9	603	2.52	19	0.7	8.1	0.1	16	0.5	1.1	0.2	38
L10+00E-1+00S	2.7	31.2	6.9	55 <.1		34.2	9.1	321	2.41	15.9	0.7	8.4	1.3	12	0.2	1	0.2	34
L10+00E-1+25S	3.9	49	7.3	73	0.1	38.5	9	324	2.46	19.9	0.9	10.4	0.8	25	0.2	1.4	0.2	32
L10+00E-1+50S	3.5	57.4	7.7	71	0.2	46	10.3	502	2.37	17.6	1.2	14.6	1.2	34	0.4	2.2	0.2	32
L10+00E-1+75S	3.6	44.6	7.7	77	0.1	43	9.7	402	2.31	14.8	0.9	18	1.9	19	0.3	1.2	0.2	32
L10+00E-2+00S	4.3	44.6	6.2	67 <.1		37	8.8	370	2.16	13.3	1	13.1	2.6	15	0.4	1.2	0.2	32
L10+00E-2+25S	4.8	63.3	6.4	81 <.1		39	10.7	391	2.44	16.2	0.7	11.5	2.9	13	0.2	1.6	0.2	32
L10+00E-2+50S	4.9	60.4	6.8	79 <.1		36.4	9.8	307	2.49	16	0.8	14.6	2.6	13	0.2	1.4	0.2	31
RE L10+00E-2+50S	4.9	60.6	6.7	78 <.1		37.7	9.6	321	2.58	15.7	0.7	14.5	2.3	13	0.2	1.5	0.2	31
L10+00E-2+75S	6.6	75.1	10.7	98	0.2	51.9	13.8	539	2.99	19.5	1	14.3	1.9	12	0.4	1.8	0.2	35
L10+00E-3+00S	5.2	70.9	6.7	91 <.1		42.2	12.7	535	2.67	20.2	0.7	15.7	2.5	12	0.2	2.2	0.2	30
L10+00E-3+25S	5.1	70.2	8.3	95 <.1		53.7	15.1	672	3.21	24.7	0.9	23.8	2	9	0.4	2.1	0.2	37
L10+00E-3+50S	3.5	65.4	6.5	83	0.1	44.4	12.5	459	2.43	19.3	0.7	18.7	3.2	11	0.3	1.5	0.2	30
L10+00E-3+75S	5.3	86.4	8.1	101	0.2	54.4	16.2	811	3.17	28.1	1	30.9	1.8	11	0.4	1.8	0.2	39
L10+00E-4+00S	4.2	60.2	7.6	89 <.1		52.9	14.6	569	2.85	19.1	0.8	15.2	2.5	10	0.3	1.4	0.2	34
STANDARD DS7	20.9	109.5	69.2	409	0.9	56.1	9.7	632	2.42	48.1	4.8	65.3	4.4	69	6.5	5.7	4.4	86



ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L9+95E-2+25N	0.25	0.081	13	43	0.52	96	0.049	1	1.15	0.008	0.06	0.1	0.03	2.6	0.1 <.05		4	0.7	30
L10+00E-4+00N	0.24	0.064	10	76	0.81	80	0.048	2	1.22	0.008	0.06	0.2	0.02	3.4	0.1 <.05		4	0.6	30
L10+00E-3+75N	0.25	0.075	11	56	0.51	112	0.033	1	1.04	0.007	0.08	0.2	0.02	4.5	0.1 <.05		3	0.9	30
L10+00E-3+50N	0.28	0.091	10	77	0.78	104	0.04	1	1.26	0.008	0.07	0.1	0.02	3.5	0.1 <.05		4	0.5	30
L10+00E-3+25N	0.27	0.102	12	34	0.44	133	0.034	1	1.2	0.008	0.07	0.2	0.03	2.8	0.1 <.05		3	0.8	30
L10+00E-3+00N	0.35	0.073	10	67	0.75	117	0.054	2	1.15	0.009	0.07	0.2	0.01	3.5	0.1 <.05		4	0.5	30
L10+00E-2+75N	0.21	0.068	12	42	0.54	136	0.037	2	1.13	0.008	0.08	0.2	0.01	2.7	0.1 <.05		4	0.7	30
L10+00E-2+50N	0.32	0.072	18	53	0.62	254	0.048	1	1.51	0.011	0.09	0.2	0.04	4.6	0.1 <.05		5	0.7	30
L10+00E-2+00N	0.31	0.071	12	34	0.52	98	0.032	1	0.89	0.01	0.05	0.1	0.03	3.4	0.1 <.05		3	0.7	30
L10+00E-1+75N	0.26	0.093	14	33	0.45	103	0.041	1	1.13	0.009	0.05	0.2	0.02	2.6	0.1 <.05		4	0.6	30
L10+00E-1+50N	0.14	0.072	13	38	0.41	70	0.035	1	1.22	0.007	0.05	0.2	0.05	2.4	0.1 <.05		3	1	30
L10+00E-1+25N	0.14	0.057	13	34	0.37	78	0.036 <1		1.02	0.006	0.03	0.1	0.02	2.3	0.1 <.05		3	0.8	30
L10+00E-1+00N	0.17	0.07	13	28	0.34	76	0.039	1	0.88	0.008	0.06	0.1	0.03	2	0.1 <.05		3	0.8	30
L10+00E-0+75N	0.28	0.084	13	29	0.39	121	0.043	1	0.95	0.009	0.06	0.2	0.02	2.4	0.1	0.07	3	0.8	30
L10+00E-0+50N	0.41	0.069	12	30	0.42	162	0.047 <1		0.98	0.009	0.06	0.2	0.01	2.2	0.1 <.05		4	0.6	30
L10+00E-0+25N	0.34	0.048	12	31	0.42	209	0.044 <1		1	0.007	0.07	0.2	0.01	2.5	0.1 <.05		4	0.6	30
L10+00E-0+00N	0.21	0.066	13	27	0.4	167	0.046	2	1.01	0.006	0.06	0.1	0.03	3.5	0.1 <.05		3	0.7	30
L10+00E-0+25S	0.2	0.074	13	35	0.5	185	0.046 <1		1.42	0.007	0.07	0.1	0.01	2.3	0.1 <.05		4	0.7	30
L10+00E-0+50S	0.68	0.068	11	35	0.44	174	0.036	2	1.12	0.009	0.06	0.1	0.04	2.3	0.1 <.05		3	0.7	30
STANDARD DS7 G-1	0.96	0.081	13	174	1.07	389	0.123	40	0.98	0.077	0.45	3.9	0.2	2.6	4.2	0.23	5	3.8	30
L10+00E-0+75S	0.24	0.1	10	47	0.35	134	0.009	1	0.92	0.008	0.07	0.1	0.01	0.4	0.1	0.06	5	<.5	30
L10+00E-1+00S	0.15	0.057	11	30	0.41	104	0.033	1	1.12	0.007	0.04	0.1	0.01	1.7	0.1 <.05		3	0.8	30
L10+00E-1+25S	0.43	0.066	10	34	0.35	162	0.019	2	1.04	0.007	0.05	0.1	0.02	1.7	0.1 <.05		3	1.1	30
L10+00E-1+50S	0.53	0.075	13	34	0.39	164	0.032	2	1.03	0.007	0.05	0.2	0.04	2.7	0.1 <.05		3	1.1	30
L10+00E-1+75S	0.26	0.059	12	32	0.4	115	0.039	1	0.99	0.007	0.05	0.2	0.01	2.6	0.1 <.05		3	0.7	30
L10+00E-2+00S	0.17	0.044	13	28	0.31	106	0.039	1	0.83	0.006	0.04	0.1	<.01	2.3	0.1 <.05		3	0.9	30
L10+00E-2+25S	0.16	0.048	13	24	0.41	112	0.039	1	0.88	0.005	0.06	0.1	<.01	2.2	0.1 <.05		3	1.2	30
L10+00E-2+50S	0.14	0.036	13	23	0.46	111	0.033	1	0.99	0.005	0.05	0.1	0.02	2.4	0.1 <.05		3	1.1	30
RE L10+00E-2+50S	0.13	0.036	13	24	0.44	111	0.033	2	0.95	0.005	0.04	0.1	0.01	2.2	0.1 <.05		3	1	30
L10+00E-2+75S	0.12	0.068	13	31	0.46	127	0.029	1	1.2	0.006	0.05	0.1	0.02	2.6	0.1 <.05		3	1.3	30
L10+00E-3+00S	0.17	0.064	12	23	0.41	93	0.036 <1		0.83	0.005	0.07	0.1	0.01	2.2	0.1 <.05		2	1.2	30
L10+00E-3+25S	0.1	0.058	11	35	0.58	83	0.043	1	1.15	0.004	0.07	0.1	0.01	2.6	0.1 <.05		4	1	30
L10+00E-3+50S	0.15	0.061	12	27	0.51	89	0.042	1	0.83	0.006	0.08	0.1	0.01	2.6	0.1 <.05		3	0.9	30
L10+00E-3+75S	0.13	0.065	13	30	0.51	131	0.027 <1		1.08	0.005	0.06	0.1	0.01	3.3	0.1 <.05		3	1.1	30
L10+00E-4+00S	0.15	0.066	13	34	0.49	87	0.035	1	1.12	0.005	0.05	0.1	0.01	2.4	0.1 <.05		3	0.9	30
STANDARD DS7	0.96	0.079	12	172	1.05	377	0.123	39	0.98	0.078	0.45	3.8	0.2	2.6	4.2	0.2	5	3.8	30

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To Prize Mining Corporation PROJECT LD

Acme file # A605319 Page 1 Received: AUG 18 2006 \* 238 samples in this disk file.

Analysis: GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
G-1	0.8	2.3	3	46	<.1	7.1	4.4	532	1.89	<.5	2.1	0.6	4	57	<.1			0.1
L3+00W 0+00	1.7	84.8	6	96	0.4	439.9	48.4	1314	5.53	132.7	0.4	55.6	1.6	13	0.3	2.6	0.1	
L3+00W 0+25S	1.6	69	6.7	100	0.4	447.5	44.1	1623	5.51	205.7	0.6	35.9	1.6	16	0.3	2.6	0.1	
L3+00W 0+50S	2.2	95.4	8.5	115	1.3	450.1	42	1974	5.02	199	0.9	88.5	1.5	19	0.6	4.6	0.2	
L3+00W 0+75S	1.3	53	6.4	69	0.3	245.5	28.1	865	3.98	75.6	0.6	13	1.9	20	0.5	1.3	0.1	
L3+00W 1+00S	0.6	98.6	4.8	72	0.2	200.7	31.1	1240	5.68	42.5	0.4	12.8	2	17	0.3	1.1	0.1	
L3+00W 1+25S	1.1	71.1	5.2	68	0.3	297.5	39.9	1155	4.86	49.6	0.5	41.7	1.5	17	0.4	1.3	0.1	
L3+00W 1+50S	0.5	53.9	2.5	59	<.1	547.5	53.2	901	4.6	59	0.2	4.6	1	30	0.2	0.7	<.1	
L3+00W 1+75S	1	117	5.3	133	0.2	303.2	50.8	1429	7.95	27.5	0.3	6.4	1.7	20	0.4	0.8	<.1	
L3+00W 2+00S	0.8	60.5	6	69	0.1	535	48.9	1184	5.16	123.6	0.4	36	1.6	16	0.5	1.8	0.1	
L3+00W 2+25S	0.8	23.7	4.7	37	<.1	75.8	12	408	2.04	10.6	0.5	28.7	3.2	52	0.3	0.7	0.1	
L3+00W 2+50S	0.7	43	5.8	65	<.1	132.2	19	494	3.47	28	0.5	9.4	1.5	39	0.4	0.8	0.1	
L3+00W 2+75S	0.9	34.4	7.1	75	0.2	141.6	18.6	529	2.83	17.2	0.6	55.5	0.9	39	0.6	1.3	0.1	
L3+00W 3+00S	0.9	34.9	12.9	75	0.2	140	18.6	621	2.78	24.2	0.7	72.4	1.2	41	0.7	1.6	0.1	
L3+00W 3+25S	0.8	29	5.7	58	0.1	105.7	13.9	463	2.24	14.1	0.5	8.6	1.4	89	0.7	0.8	0.1	
L3+00W 3+50S	1	49.7	5.7	60	0.2	199.7	27.3	803	3.65	20.1	0.4	5.3	1.5	68	0.3	1	0.1	
L3+00W 3+75S	1.1	41.3	3.8	47	0.1	162.3	20.4	533	2.52	16.8	0.5	7.7	0.7	95	0.4	0.9	0.1	
L3+00W 4+00S	1.7	86.1	6.1	89	0.3	387.1	42.1	855	5.17	39.4	0.4	18	1.2	20	0.3	1.7	0.1	
L3+00W 4+25S	1.9	77.1	7.9	81	0.2	353.7	38.9	858	4.48	48.1	0.4	14.7	1.6	26	0.5	1.8	0.1	
L3+00W 4+50S	1.2	72.7	5.2	70	0.2	263.4	34.5	856	4.22	25.4	0.4	23	1.6	37	0.3	1.1	0.1	
RE L3+00W 4+50S	1.2	72.1	5.3	70	0.2	268.3	34.4	857	4.12	24.8	0.4	7.5	1.6	36	0.4	1.2	0.1	
L3+00W 4+75S	1.2	89.4	4.8	64	0.2	499.6	45.2	875	4.31	23	0.5	9.2	1.6	15	0.2	1.8	0.1	
L3+00W 5+00S	2.1	59	5.3	81	0.2	515.4	46	1033	5.06	50.3	0.4	8.6	1.5	10	0.2	1.8	0.1	
L3+00W 5+25S	1.2	76.1	5	77	0.2	323.5	34.2	824	4.58	29.8	0.4	10.1	1.8	11	0.4	1.3	0.1	
L3+00W 5+50S	1	60.4	6.4	74	0.2	370.6	33.9	931	4.34	78.9	0.4	78.4	2.2	15	0.4	1.6	0.1	
L3+00W 5+75S	1.3	100.8	8.8	101	0.3	503.8	50.4	1689	6.8	99.8	0.4	17.5	1.2	13	0.6	3.1	0.1	
L3+00W 6+00S	1	114.9	10.8	103	0.3	411.8	53.9	2661	7.42	71.9	0.4	12.2	1	19	0.8	2.5	0.1	
L3+00W 6+25S	1.8	97.9	10.8	115	0.2	303.1	52.2	1960	7.35	70.2	0.7	19.5	0.7	21	0.6	3.6	0.1	
L3+00W 6+50S	6.3	102.3	8.7	136	1.1	350.1	49.4	1235	5.35	371	0.8	62.3	1.7	65	0.7	25.9	0.2	
L3+00W 6+75S	0.9	96.2	5	56	<.1	125.3	22	672	3.4	15.6	0.7	8.4	2.7	16	0.2	0.8	0.1	
L3+00W 7+00S	0.7	126	3.9	56	<.1	178.8	25.9	650	3.84	23.6	0.5	9.8	2.1	14	0.2	0.9	0.1	
L2+00W 0+00S	1.5	67.7	35.9	106	0.2	506.5	51.3	2622	7.08	215	0.6	68.9	1.1	14	1.1	2.8	0.3	
L2+00W 0+25S	0.7	65.7	5.4	80	0.3	454.9	50.4	1389	5.95	138.4	0.3	65.5	1.4	10	0.2	2.3	0.1	
L2+00W 0+50S	0.8	68.8	4.2	70	0.4	757.9	59.9	1086	5.25	290.2	0.2	64.1	1.1	68	0.2	5.3	0.1	
L2+00W 0+75S	1.3	80.8	4	82	<.1	355.7	40.1	1584	4.88	133.7	0.4	9.9	1.2	56	0.2	1	0.1	
STANDARD DS7	20.6	105.1	68.6	401	0.9	54.7	9.4	633	2.39	47	4.8	66	4.4	71	6.2	5.7	4.4	
G-1	0.8	2.6	2.7	50	<.1	7.5	4.6	544	1.85	<.5	2	<.5	3.9	53	<.1	<.1	0.1	
L2+00W 1+00S	3	235.1	5.1	120	1.2	123.9	79.2	3866	11.95	105.3	0.7	42.6	0.3	22	1.2	1.1	<.1	
L2+00W 1+25S	0.7	35.5	5.8	53	0.1	109	15.9	537	2.78	20.9	0.6	16.7	2.9	20	0.3	0.7	0.1	
L2+00W 1+50S	1.7	30.8	7.7	82	0.1	99.5	15	532	2.9	14.7	0.9	8.2	2.7	27	0.7	1.1	0.1	
L2+00W 1+75S	0.8	23.7	7	51	<.1	73.1	11.4	378	2.16	10.7	0.6	7	1	68	0.6	0.9	0.1	
L1+00W 2+50N	1.5	103	5.1	74	<.1	168.9	29	954	4.64	18.1	0.5	8.3	2.1	12	0.3	0.7	0.1	
L1+00W 2+25N	0.9	96.6	4.3	68	0.1	158.6	27.8	931	4.37	25	0.4	20.8	2.9	14	0.3	1.1	0.1	
L1+00W 2+00N	0.7	76.9	3.5	64	<.1	150.3	26.9	864	4.31	23.7	0.4	9.6	1.9	13	0.2	0.9	0.1	
L1+00W 1+75N	0.8	76.5	4.4	59	<.1	136.3	23.6	692	3.84	27.8	0.5	11.3	2.4	12	0.2	0.8	0.1	
L1+00W 1+50N	0.7	62	5.4	65	0.1	107.4	15.9	559	3.45	14.2	0.6	5.8	2.5	12	0.2	0.6	0.1	
L1+00W 1+25N	0.6	98.9	3.3	96	0.1	224.6	41.7	1091	5.87	19.7	0.2	20	1.7	14	0.2	0.4	<.1	
L1+00W 1+00N	1.2	83.7	3.8	77	<.1	159.8	31.5	994	4.89	11.5	0.4	7.1	2.4	12	0.3	0.6	0.1	
L1+00W 0+75N	0.6	72.6	7.2	70	0.1	170.4	26.1	912	3.81	18.3	0.5	18.4	3.1	13	0.5	0.9	0.1	
L1+00W 0+50N	0.8	52.5	6	57	0.1	87.5	16.6	588	2.99	16.4	0.7	74.9	2.9	17	0.3	0.7	0.1	

From ACME ANALY  
 To Prize Mining Corp  
 Acme file # A605319  
 Analysis: GROUP 1D

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	0.51	0.081	8	79	0.59	186	0.116	2	0.92	0.054	0.48	0.1 <.01	1.9	0.3 <.05	5 <.5			
L3+00W 0+00	0.3	0.062	11	328	2	99	0.052	2	1.95	0.006	0.05	0.1	0.02	15.1	0.1 <.05	5	0.6	
L3+00W 0+25S	0.32	0.103	11	319	1.72	129	0.049	1	1.95	0.006	0.06	0.2	0.05	13.4	0.1 <.05	6	0.6	
L3+00W 0+50S	0.32	0.087	13	250	1.65	170	0.04	3	1.91	0.006	0.06	0.1	0.07	12.3	0.1 <.05	5	0.7	
L3+00W 0+75S	0.69	0.072	11	222	1.45	125	0.055	2	1.94	0.009	0.07	0.2	0.03	8	0.1 <.05	6	0.5	
L3+00W 1+00S	0.55	0.057	9	145	1.93	231	0.11	1	2.42	0.009	0.18	0.1	0.02	17.5	0.2 <.05	8	0.5	
L3+00W 1+25S	0.56	0.087	11	254	2.16	161	0.067	1	2.31	0.008	0.08	0.1	0.03	15	0.1 <.05	6	0.5	
L3+00W 1+50S	2.84	0.07	6	722	4.69	91	0.045 <1		3.22	0.003	0.06 <.1		0.01	15.2	0.1 <.05	8 <.5		
L3+00W 1+75S	1.2	0.194	18	298	1.61	835	0.194 <1		2.4	0.008	0.65	0.1	0.02	25.4	0.5 <.05	10	0.5	
L3+00W 2+00S	0.81	0.07	10	304	2.67	115	0.078	2	2.23	0.008	0.06	0.1	0.02	14.2	0.1 <.05	6 <.5		
L3+00W 2+25S	5.97	0.084	12	70	0.83	75	0.066	1	0.92	0.015	0.07	0.2	0.01	3.6	0.1 <.05	3 <.5		
L3+00W 2+50S	4.06	0.082	10	154	1.6	83	0.06	1	1.83	0.011	0.05	0.1	0.01	7.7	0.1	0.06	6	0.6
L3+00W 2+75S	3.72	0.104	12	127	1.11	97	0.046	3	1.39	0.012	0.06	0.1	0.04	4.7	0.1	0.08	5	0.7
L3+00W 3+00S	4.73	0.089	13	129	1.19	89	0.046	2	1.31	0.01	0.05	0.1	0.04	5	0.1	0.07	4	0.5
L3+00W 3+25S	11.07	0.064	9	92	0.93	103	0.044	2	1.08	0.012	0.06	0.2	0.03	4.1	0.1	0.09	4	0.6
L3+00W 3+50S	7.94	0.054	8	211	1.64	147	0.08	2	1.64	0.009	0.1	0.1	0.02	9.4	0.1	0.06	5	0.6
L3+00W 3+75S	14.65	0.062	7	156	1.31	89	0.05	2	1.17	0.007	0.05	0.1	0.02	5.7	0.1	0.1	4	0.8
L3+00W 4+00S	1.31	0.078	11	394	2.85	148	0.08	2	2.47	0.006	0.07	0.1	0.03	14.3	0.1 <.05	8	0.7	
L3+00W 4+25S	2.19	0.064	9	322	2.22	132	0.062	1	2.25	0.006	0.07	0.1	0.02	11.2	0.1 <.05	6	0.7	
L3+00W 4+50S	4.32	0.069	9	320	2.56	128	0.095 <1		2.39	0.008	0.06	0.1	0.02	11.7	0.1 <.05	7	0.6	
RE L3+00W 4+50S	4.19	0.069	10	309	2.5	124	0.09	1	2.4	0.007	0.06	0.1	0.03	11.6	0.1 <.05	7	0.5	
L3+00W 4+75S	1.3	0.067	10	453	2.91	151	0.12	1	2.48	0.007	0.06	0.1	0.02	10.9	0.1 <.05	7	0.7	
L3+00W 5+00S	0.2	0.046	11	359	2.23	153	0.044 <1		2.32	0.005	0.05	0.1	0.03	12.3	0.1 <.05	6	0.7	
L3+00W 5+25S	0.37	0.056	11	274	2.18	126	0.077	1	2.15	0.007	0.05	0.1	0.02	11.6	0.1 <.05	7	0.5	
L3+00W 5+50S	0.39	0.057	11	204	1.8	131	0.064	1	1.65	0.011	0.06	0.2	0.02	11.1	0.1 <.05	5 <.5		
L3+00W 5+75S	0.3	0.086	9	365	2.47	165	0.041	1	2.47	0.006	0.07	0.1	0.02	17.5	0.1 <.05	7	0.5	
L3+00W 6+00S	0.4	0.103	11	351	2.54	221	0.064	1	2.82	0.006	0.09	0.1	0.02	21.4	0.1 <.05	8 <.5		
L3+00W 6+25S	0.64	0.131	6	428	1.88	308	0.036	1	2.19	0.006	0.12	0.1	0.04	19.8	0.2 <.05	7 <.5		
L3+00W 6+50S	3.52	0.127	10	65	1.69	124	0.004	2	0.58	0.004	0.07	0.3	0.03	13.3	0.3 <.05	2	1	
L3+00W 6+75S	0.35	0.07	13	149	1.33	165	0.09	1	1.76	0.011	0.08	0.2	0.01	8.5	0.1 <.05	5	0.5	
L3+00W 7+00S	0.32	0.064	10	145	1.47	98	0.101	1	2.01	0.009	0.05	0.1	0.02	8	0.1 <.05	6	0.5	
L2+00W 0+00S	0.37	0.115	11	266	1.99	210	0.032	2	2.24	0.006	0.06	0.1	0.02	14	0.1 <.05	6	0.6	
L2+00W 0+25S	0.23	0.042	7	293	2.44	145	0.054 <1		2.43	0.006	0.04	0.1	0.02	19.1	0.1 <.05	8 <.5		
L2+00W 0+50S	2.55	0.052	6	319	2.63	89	0.033 <1		1.32	0.005	0.05	0.1	0.02	12.8	0.1 <.05	4	0.6	
L2+00W 0+75S	0.44	0.096	8	194	2.6	345	0.216	1	2.65	0.013	0.04	0.2	0.02	6	0.1 <.05	12 <.5		
STANDARD DS7	0.95	0.079	12	169	1.06	367	0.121	39	1	0.075	0.45	3.8	0.2	2.5	4.2	0.22	5	3.8
G-1	0.46	0.085	6	78	0.66	185	0.122	2	0.98	0.054	0.52	0.1 <.01	1.8	0.4 <.05	5 <.5			
L2+00W 1+00S	1.11	0.149	2	55	1.34	103	0.008	2	2.3	0.004	0.09 <.1		0.05	43	0.1	0.09	4	0.6
L2+00W 1+25S	0.66	0.085	12	100	0.94	101	0.052	1	1.37	0.012	0.05	0.2	0.02	6.1	0.1 <.05	4 <.5		
L2+00W 1+50S	1.73	0.105	14	94	0.91	93	0.057	5	1.36	0.012	0.04	0.2	0.03	4.8	0.1 <.05	4 <.5		
L2+00W 1+75S	8.71	0.085	10	73	0.79	71	0.033	2	1.07	0.009	0.04	0.2	0.02	2.9	0.1	0.06	3 <.5	
L1+00W 2+50N	0.37	0.064	10	232	2.37	170	0.098	1	2.99	0.007	0.07	0.1	0.01	14.7	0.1 <.05	9 <.5		
L1+00W 2+25N	0.39	0.08	13	209	2.17	155	0.106	2	2.46	0.008	0.08	0.2	0.02	17.1	0.1 <.05	7 <.5		
L1+00W 2+00N	0.38	0.071	10	232	2.18	110	0.104	1	2.47	0.007	0.07	0.1	0.01	11.9	0.1 <.05	8 <.5		
L1+00W 1+75N	0.29	0.054	11	192	1.85	98	0.083	2	2.23	0.008	0.05	0.1	0.02	12.2	0.1 <.05	7 <.5		
L1+00W 1+50N	0.29	0.061	12	125	1.61	115	0.115	2	2.39	0.01	0.08	0.1	0.02	9.9	0.1 <.05	7 <.5		
L1+00W 1+25N	0.56	0.091	9	417	3.53	224	0.183 <1		3.91	0.007	0.13	0.1	0.01	22.3	0.1 <.05	11 <.5		
L1+00W 1+00N	0.39	0.087	12	268	2.71	146	0.152	2	3.01	0.008	0.09	0.2	0.01	16	0.1 <.05	10 <.5		
L1+00W 0+75N	0.33	0.088	13	193	1.84	109	0.075 <1		2.16	0.009	0.06	0.1	0.01	14.3	0.1 <.05	6 <.5		
L1+00W 0+50N	0.31	0.069	13	83	0.95	118	0.056	2	1.53	0.011	0.06	0.2	0.02	8	0.1 <.05	4 <.5		

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L1+00W 0+25N	0.7	113.7	4.9	103	0.2	114.9	38.7	1151	6.13	18.7	0.2	12.2	1.8	12	0.4	0.5	0.1	
L1+00W 0+00	0.9	80.4	5.4	80	0.1	197.7	31.3	1054	4.98	29.7	0.4	24.2	2.5	30	0.3	0.8	0.1	
L1+00W 0+25S	1.3	60.2	5.4	70	0.2	196.9	25.9	779	3.73	25.9	0.5	36.1	2.5	25	0.4	0.9	0.1	
L1+00W 0+50S	1.3	51.7	6.8	74	0.1	227.1	28.1	807	3.63	23.4	0.5	15.6	2	18	0.5	1	0.1	
L1+00W 0+75S	0.6	38.3	5.4	49	0.3	90.4	13.7	536	2.73	15.8	0.5	289.6	3.1	14	0.3	0.6	0.1	
RE L1+00W 0+75S	0.7	38	5.4	49	0.2	88.9	13.1	545	2.63	15.5	0.5	77.8	3.2	14	0.2	0.6	0.1	
L1+00W 1+00S	0.8	29.9	6.7	52 <.1		93.9	15.6	480	2.53	12.8	0.7	8.8	1.7	53	0.6	0.7	0.1	
L1+00W 1+25S	0.7	21.6	4.3	35 <.1		77.5	11.2	354	1.74	9	0.6	14.7	1	124	0.5	0.7 <.1		
L0+00 1+50N	0.6	140.5	5.5	68	0.1	142.3	39	1097	5.24	25.5	0.3	33.7	1.7	18	0.3	0.8	0.1	
L0+00 1+25N	0.5	92.7	3.8	48	0.1	70.5	19.2	586	3.33	14.4	0.5	120.4	2.5	18	0.2	0.6	0.1	
L0+00 1+00N	0.5	118.9	4.2	60	0.1	107.4	29.6	794	4.48	18.6	0.4	85.7	2.3	22	0.1	0.6	0.1	
L0+00 0+75N	0.7	120.4	5.7	72	0.3	131	35.2	928	4.38	49.5	0.4	63.2	2.8	22	0.4	0.8	0.1	
L0+00 0+50N	0.8	100.1	5.8	59	0.2	93.4	22.8	755	3.64	36.4	0.5	7.6	2.7	27	0.2	0.8	0.1	
L0+00 0+25N	0.5	146.2	4.5	65	0.1	117.3	39.4	1289	5.68	33.8	0.4	5.4	0.5	28	0.4	0.5	0.1	
L2+00E 5+00N	3.1	75.6	7.9	81	0.3	243	28	771	3.83	51.7	0.7	31	2.4	16	0.4	2.2	0.2	
L2+00E 4+75N	2.9	54	7.8	91 <.1		159.9	20.8	580	3.5	37	0.6	26.6	1.7	16	0.5	2.2	0.2	
L2+00E 4+50N	4.5	72.9	10.3	96	0.4	120.7	19.8	673	3.28	38.4	0.8	26.9	3.6	23	0.6	2.3	0.2	
L2+00E 4+25N	3.9	75.9	9.5	88	0.2	127.6	18.4	594	3.37	35.2	0.9	30.4	2.3	9	0.4	2.1	0.2	
L2+00E 4+00N	4.1	71	8.2	85	0.1	93.2	16.6	518	3.12	32.2	0.8	34.8	2.9	11	0.4	2.1	0.2	
L2+00E 3+75N	3.3	108.3	9	81	0.3	208.4	26	890	4.27	48.9	1.4	34.7	0.6	15	0.3	1.8	0.2	
L2+00E 3+50N	3.7	98.5	9	87	0.4	203.2	28.6	919	4.09	55.1	0.9	38.2	3.6	14	0.5	2.1	0.2	
STANDARD DS7	20.8	107.1	70	406	0.9	55.5	9.5	620	2.39	46.9	4.8	71.9	4.3	69	6	5.7	4.4	
G-1	0.8	2.1	2.8	48 <.1		7.4	4.5	521	1.81 <.5		2 <.5		3.7	55 <.1	<.1		0.1	
L2+00E 3+25N	3.3	73.5	8.4	78	0.2	108.7	19.6	796	3.67	41.9	0.8	33.7	0.6	10	0.3	1.7	0.2	
L2+00E 3+00N	3.7	76.7	8.9	80	0.2	117.8	18.9	690	3.65	48.8	0.9	36.2	0.3	8	0.3	2	0.2	
L2+00E 2+75N	2.8	86.2	7.7	70	0.1	144.4	22.3	739	3.63	40.9	1.2	31.3	3.4	13	0.4	1.8	0.2	
L2+00E 2+50N	2	109.8	6.5	64	0.2	335.4	31.1	879	4.15	56	0.9	29.3	2.5	13	0.4	1.6	0.1	
L2+00E 2+25N	1.3	123.9	5.9	67	0.2	159.2	21.3	560	4.07	29.7	0.8	24.5	1.9	16	0.2	1.1	0.1	
L2+00E 2+00N	1.6	116.1	5.6	59	0.1	112.9	18.4	561	3.49	22	0.7	19.8	1.1	11	0.2	1.4	0.1	
L2+00E 1+75N	0.6	53	4.3	46 <.1		56.2	12.2	380	2.53	10.2	0.6	9.5	2.4	17	0.2	0.6	0.1	
L2+00E 1+50N	1	68	4.5	59 <.1		104.8	18.8	505	3.57	18.5	0.5	12.5	1.2	12	0.2	0.7	0.1	
L2+00E 1+25N	1	92.7	5.6	79 <.1		185.2	30.6	1180	4.9	51.2	0.5	9.8	1.6	12	0.4	0.9	0.1	
L2+00E 1+00N	1.2	24.8	6.7	54	0.1	85.3	12.7	589	2.42	13.1	0.7	6.3	0.8	36	1	0.9	0.1	
L2+00E 0+75N	1.1	25.7	7.1	68	0.1	94.5	14.5	672	2.44	14	0.8	8.1	1	67	1	0.9	0.1	
L2+00E 0+50N	0.9	21.3	6.2	41	0.1	54.9	10.2	372	2.01	10.9	0.7	7.4	2.3	59	0.3	0.6	0.1	
L2+00E 0+25N	0.6	16.8	5.5	39 <.1		47.1	8.8	332	1.84	8.6	0.6	8.4	2.5	56	0.2	0.6	0.1	
L3+00E 5+00N	3.4	58.6	9	87	0.1	272.4	33	1907	4.39	59.7	0.7	64.8	1.4	11	0.5	2.2	0.2	
RE L3+00E 5+00N	3.3	55.9	8.8	82	0.1	270.1	32.2	1788	4.29	57.9	0.7	25.6	1.4	11	0.4	2.3	0.2	
L3+00E 4+75N	2.3	74.7	8.1	81	0.3	371.6	36.7	948	4.5	54.2	0.8	34.6	2.1	14	0.4	2.1	0.2	
L3+00E 4+50N	3.9	60.6	9.7	90 <.1		197.2	26.6	840	3.88	54.4	0.7	24.6	2	11	0.5	2.4	0.2	
L3+00E 4+25N	3.9	65	9.5	86	0.2	214.2	25.6	804	3.78	51.7	0.8	34.1	2.6	12	0.5	2.5	0.2	
L3+00E 4+00N	3.1	75.8	9.2	95	0.2	283.5	27.5	726	4.07	55.6	0.9	40.1	2.1	8	0.4	2.6	0.2	
L3+00E 3+75N	2.4	68.4	8.5	81	0.3	164.9	22.1	678	3.53	36.1	0.7	24.8	2.8	16	0.4	1.8	0.2	
L3+00E 3+50N	3.1	83.3	8.9	97	0.5	300.5	32.2	856	4.62	59.4	0.8	31.4	2.1	13	0.5	2.8	0.2	
L3+00E 3+25N	2.8	91.5	9.5	93	0.5	481.1	42.2	1209	5.09	74.9	0.8	31.9	2.6	16	0.7	2.6	0.2	
L3+00E 3+00N	2.7	96.6	8.5	94	0.4	546.3	45	1156	5.37	76.9	1	42.9	2.4	12	0.7	2.7	0.2	
L3+00E 2+75N	2.3	88.6	7.1	84 <.1		397.2	40.7	1048	4.76	60.2	1	35.1	1.9	7	0.5	1.9	0.1	
L3+00E 2+50N	2.8	89.4	7.5	77	0.1	316.6	35.1	1161	4.37	54.2	1.1	49.7	1.8	8	0.4	1.4	0.1	
L3+00E 2+25N	3.1	78.6	11	112	0.7	242.9	27.1	887	3.76	60.4	1	50.6	2.2	16	0.8	3.9	0.2	
L3+00E 2+00N	2.9	75.7	9.3	92	0.6	250.4	25.6	883	3.99	56.4	1	48.4	1.9	13	0.7	2.5	0.2	
L3+00E 1+75N	3.7	103	8.9	87	0.2	257.1	31.6	1003	4.34	64.4	1	43.3	2.7	12	0.5	2.1	0.2	
L3+00E 1+50N	2.9	85.8	6.7	73	0.1	170.6	25.5	773	3.93	39.1	0.9	43.4	0.9	8	0.3	1.6	0.1	
L3+00E 1+25N	3.6	95.8	7.7	72	0.2	84.6	18.4	681	3.51	25	1.1	32.6	1.8	12	0.4	1.5	0.2	
L3+00E 1+00N	2	54.5	6.9	66	0.2	67.9	13.8	629	2.81	24.2	0.9	27.5	1.5	12	0.4	1.2	0.2	

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
L1+00W 0+25N		0.47	0.1	8	150	2.75	166	0.111	1	3.32	0.006	0.14	0.1	0.01	22.4	0.1 <.05		11 <.5
L1+00W 0+00		1.4	0.076	10	205	2.07	134	0.065	1	2.36	0.009	0.09	0.1	0.02	14.8	0.1 <.05		7 <.5
L1+00W 0+25S		1.27	0.073	10	187	1.66	104	0.053	1	1.8	0.01	0.05	0.1	0.03	10	0.1 <.05		5 <.5
L1+00W 0+50S		0.84	0.075	10	201	1.56	95	0.053	1	1.93	0.009	0.05	0.2	0.02	8.4	0.1 <.05		5 0.5
L1+00W 0+75S		0.4	0.051	13	70	0.79	93	0.045	1	1.28	0.012	0.04	0.2	0.03	6.8	0.1 <.05		4 <.5
RE L1+00W 0+75S		0.39	0.048	12	69	0.76	92	0.045	2	1.2	0.012	0.04	0.2	0.02	6.9	0.1 <.05		4 <.5
L1+00W 1+00S		6.31	0.091	12	92	1.02	70	0.043	2	1.25	0.009	0.04	0.1	0.02	4.6	0.1 <.05		3 0.5
L1+00W 1+25S		16.95	0.057	7	74	0.8	51	0.038	1	0.78	0.006	0.03	0.1	0.01	2.8 <.1	<.05		2 0.5
L0+00 1+50N		0.56	0.071	7	180	2.42	89	0.097	2	2.62	0.007	0.12	0.1	0.01	17.3	0.1 <.05		9 <.5
L0+00 1+25N		0.47	0.085	10	95	1.38	83	0.074	1	1.7	0.011	0.05	0.2	0.02	8.6	0.1 <.05		6 <.5
L0+00 1+00N		0.67	0.079	9	129	2.12	96	0.101	2	2.49	0.01	0.08	0.1	0.03	12.8	0.1 <.05		8 <.5
L0+00 0+75N		0.51	0.069	9	130	1.85	96	0.074	2	2.14	0.011	0.08	0.1	0.02	14.9	0.1 <.05		7 <.5
L0+00 0+50N		0.68	0.087	10	99	1.24	115	0.049	1	1.86	0.012	0.05	0.1	0.04	9.8	0.1 <.05		6 <.5
L0+00 0+25N		1.23	0.094	4	185	2.59	128	0.073	1	2.94	0.006	0.07	0.1	0.03	16.7	0.1 <.05		11 0.5
L2+00E 5+00N		0.35	0.072	11	201	1.24	115	0.042	1	1.52	0.005	0.05	0.1	0.03	7	0.1 <.05		4 0.7
L2+00E 4+75N		0.31	0.057	9	134	1.05	112	0.04 <.1		1.51	0.005	0.05	0.1	0.01	5.5	0.1 <.05		5 0.5
L2+00E 4+50N		0.42	0.078	13	107	0.88	147	0.039	1	1.38	0.008	0.07	0.2	0.02	5.6	0.1 <.05		3 0.5
L2+00E 4+25N		0.11	0.052	13	93	0.77	89	0.025 <.1		1.47	0.005	0.05	0.1	0.03	4.6	0.1 <.05		4 0.9
L2+00E 4+00N		0.13	0.059	13	54	0.58	71	0.033	1	1.2	0.005	0.05	0.1	0.02	3.8	0.1 <.05		3 0.9
L2+00E 3+75N		0.35	0.117	12	193	1.17	158	0.015	1	1.99	0.006	0.05	0.2	0.04	5.9	0.1 0.07		6 0.9
L2+00E 3+50N		0.31	0.079	13	148	1.07	136	0.041 <.1		1.41	0.006	0.06	0.2	0.02	8.4	0.1 <.05		4 0.6
STANDARD DS7		0.93	0.077	12	171	1.06	371	0.121	40	0.98	0.077	0.43	3.9	0.2	2.5	4.3 0.21		5 3.8
G-1		0.5	0.084	7	74	0.67	193	0.123	1	1.03	0.058	0.52	0.1 <.01		2	0.4 <.05		5 <.5
L2+00E 3+25N		0.2	0.079	10	97	0.89	111	0.023 <.1		1.54	0.006	0.05	0.2	0.02	4.4	0.1 <.05		4 0.8
L2+00E 3+00N		0.13	0.091	10	93	0.78	81	0.017 <.1		1.47	0.006	0.04	0.1	0.01	3.2	0.1 <.05		4 0.8
L2+00E 2+75N		0.19	0.052	13	85	0.8	125	0.041 <.1		1.36	0.007	0.04	0.1	0.02	7.4	0.1 <.05		4 0.6
L2+00E 2+50N		0.22	0.05	10	178	1.24	122	0.049 <.1		1.68	0.007	0.04	0.1	0.02	9	0.1 <.05		5 0.6
L2+00E 2+25N		0.4	0.08	10	124	1.27	122	0.055	1	2.05	0.01	0.06	0.2	0.03	8.5	0.1 <.05		6 0.6
L2+00E 2+00N		0.21	0.057	9	90	0.87	93	0.047	1	1.63	0.007	0.04	0.1	0.02	5.4	0.1 <.05		5 <.5
L2+00E 1+75N		0.43	0.092	13	62	0.94	84	0.067	1	1.4	0.013	0.04	0.1	0.02	5.4	0.1 <.05		4 <.5
L2+00E 1+50N		0.3	0.071	9	113	1.22	93	0.059	1	1.84	0.007	0.06	0.1	0.02	6.5	0.1 <.05		6 <.5
L2+00E 1+25N		0.34	0.08	8	178	2.07	136	0.083 <.1		2.65	0.008	0.1	0.1	0.01	15	0.1 <.05		8 <.5
L2+00E 1+00N		3.4	0.123	12	70	0.8	86	0.037	1	1.14	0.011	0.05	0.2	0.02	3.2	0.1 0.07		3 0.5
L2+00E 0+75N		6.67	0.113	11	82	1	84	0.039	3	1.18	0.012	0.06	0.2	0.03	3.7	0.1 0.07		3 <.5
L2+00E 0+50N		6.27	0.079	11	44	0.67	88	0.055 <.1		1.02	0.014	0.05	0.2	0.02	3.2	0.1 <.05		3 <.5
L2+00E 0+25N		5.95	0.086	11	43	0.84	80	0.054	2	0.96	0.014	0.04	0.2	0.03	3	0.1 <.05		3 <.5
L3+00E 5+00N		0.23	0.073	9	242	1.43	113	0.045	1	1.78	0.005	0.05	0.1	0.02	6.9	0.1 <.05		6 0.8
RE L3+00E 5+00N		0.23	0.073	9	233	1.48	115	0.046	1	1.76	0.005	0.05	0.1	0.02	6.6	0.1 <.05		6 0.6
L3+00E 4+75N		0.31	0.058	12	262	1.66	149	0.049 <.1		1.95	0.006	0.04	0.1	0.03	10.8	0.1 <.05		6 <.5
L3+00E 4+50N		0.19	0.061	10	175	1.21	83	0.037 <.1		1.56	0.004	0.06	0.1	0.01	6.7	0.1 <.05		5 0.7
L3+00E 4+25N		0.23	0.067	12	173	1.21	92	0.039 <.1		1.56	0.005	0.05	0.1	0.01	7	0.1 <.05		4 0.7
L3+00E 4+00N		0.1	0.06	11	199	1.29	82	0.033	1	2.03	0.004	0.05	0.1	0.02	7.7	0.1 <.05		5 0.9
L3+00E 3+75N		0.4	0.069	12	126	1.11	116	0.059	2	1.47	0.007	0.07	0.1	0.02	7.3	0.1 <.05		4 0.6
L3+00E 3+50N		0.3	0.064	12	233	1.6	129	0.042	1	1.94	0.005	0.05	0.1	0.03	9.5	0.1 <.05		5 0.8
L3+00E 3+25N		0.35	0.074	11	279	1.71	147	0.043 <.1		1.86	0.005	0.06	0.2	0.02	12.1	0.1 <.05		6 <.5
L3+00E 3+00N		0.26	0.06	11	327	1.9	163	0.042	1	2.05	0.005	0.05	0.2	0.02	12.8	0.2 <.05		6 0.6
L3+00E 2+75N		0.12	0.043	11	292	1.87	127	0.055	1	2.09	0.004	0.06	0.1	0.01	11.3	0.2 <.05		6 0.9
L3+00E 2+50N		0.18	0.046	12	271	2.17	155	0.043	1	2.28	0.005	0.05	0.1	0.01	11.7	0.2 <.05		6 0.6
L3+00E 2+25N		0.53	0.121	13	147	1.05	127	0.029	1	1.33	0.005	0.07	0.2	0.03	7.3	0.1 <.05		4 0.7
L3+00E 2+00N		0.3	0.066	13	164	1.06	143	0.035	1	1.64	0.007	0.05	0.1	0.03	7.2	0.1 <.05		5 0.7
L3+00E 1+75N		0.26	0.061	13	195	1.3	160	0.035	2	1.66	0.005	0.05	0.1	0.02	9.5	0.1 <.05		4 0.9
L3+00E 1+50N		0.13	0.047	11	136	0.98	112	0.032	1	1.58	0.005	0.04	0.1	0.01	5.9	0.1 <.05		5 0.9
L3+00E 1+25N		0.15	0.044	13	67	0.73	118	0.04	1	1.37	0.007	0.05	0.2	0.03	5.4	0.1 <.05		4 1.2
L3+00E 1+00N		0.17	0.065	13	56	0.64	87	0.038	1	1.36	0.007	0.05	0.1	0.03	3.5	0.1 <.05		4 0.9

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L3+00E 0+75N	2.3	67.4	6.2	78	0.2	221.1	24	699	3.44	44.1	0.9	29.9	2.7	14	0.4	2	0.1	
L3+00E 0+50N	1.7	54	6.8	67	0.2	181	19.9	630	3.15	35.1	0.8	18.1	1.9	14	0.5	1.8	0.1	
L3+00E 0+25N	1.9	63.6	8.8	80	0.4	187.4	25.2	888	3.87	30.9	0.6	23.3	3.1	18	0.5	1.2	0.1	
STANDARD DS7	20.6	110.1	69.3	408	0.9	55.6	9.5	632	2.4	47.6	4.7	65.4	4.3	69	6.2	5.7	4.4	
G-1	0.8	2.4	2.7	48 <.1		7.5	4.6	558	1.88 <.5		1.9	0.5	3.8	54 <.1	<.1		0.1	
L4+00E 4+50N	1.3	95.3	5.4	59	0.2	133.7	15.6	416	3.16	23.7	0.7	19.4	2	15	0.2	1.1	0.1	
L4+00E 4+25N	2.9	72.9	8.8	95	0.3	212.7	24.5	762	3.99	47.2	1.1	34.4	1.8	11	0.5	2.1	0.2	
L4+00E 4+00N	3.5	88.3	10	99	0.6	269.9	30.8	963	4.47	57.1	0.7	33.4	2.6	18	0.6	2.5	0.2	
L4+00E 3+75N	3.1	75.4	8.6	88	0.4	258.5	30.2	902	4.15	52.2	0.8	32	2.6	14	0.5	2.2	0.2	
L4+00E 3+50N	3.5	74.4	9	93	0.3	159.6	21.1	712	3.43	40.2	0.7	27.9	3	16	0.5	2.1	0.2	
RE L4+00E 3+50N	3.6	69.7	8.9	88	0.3	154.1	19.9	687	3.31	39.2	0.8	44.5	3.1	16	0.5	2	0.2	
L4+00E 3+25N	2.7	94.8	7.8	90	0.4	244.2	27.8	831	4.16	51.9	0.7	28.4	2.2	11	0.5	1.8	0.2	
L4+00E 3+00N	3.2	60.3	9	103	0.3	179.9	19.3	647	3.38	40.9	1.3	22.1	0.5	15	0.8	2.1	0.2	
L4+00E 2+75N	4.3	68.2	8.9	102	0.3	93.8	16	580	3.09	28.8	0.8	25.2	3	12	0.8	2.7	0.2	
L4+00E 2+50N	4.7	75.8	11.9	116	0.5	94	19	785	3.4	32.5	0.9	28.2	3.4	15	0.8	3	0.2	
L4+00E 2+25N	3.2	65.4	8.4	86	0.3	212.1	18.5	542	3.27	36.2	1	45.5	1.3	13	0.6	2.5	0.1	
L4+00E 2+00N	3.5	82.8	8.1	81	0.1	140.1	15.8	508	3.37	37.6	1	48.1	2.3	9	0.3	1.9	0.2	
L4+00E 1+75N	3	120.8	7.4	73	0.1	287.3	28.1	723	4.34	73.8	1	66	1.7	8	0.2	1.9	0.2	
L4+00E 1+50N	2.9	71.6	11.6	136	0.5	134.8	14.7	688	3.03	34.1	1.3	27.8	2.1	14	1.3	3.3	0.2	
L4+00E 1+25N	2.5	83.5	6.1	70	0.1	192.3	23.6	644	3.61	29	1	27.3	1.4	11	0.2	1.6	0.1	
L4+00E 1+00N	2.2	56.3	6	81	0.5	110.9	13.7	390	3.2	24.1	1.4	23.8	0.5	11	0.2	1.2	0.1	
L4+00E 0+75N	2	100.6	7.4	84	0.1	288.4	33	969	4.45	45.9	0.9	38.7	2.1	10	0.5	1.8	0.1	
L4+00E 0+50N	2.6	109.3	7.1	85	0.2	300.2	34.7	1029	4.54	56.1	0.9	31.5	2.1	10	0.4	1.9	0.1	
L4+00E 0+25N	2.8	78	6.1	70	0.1	133.7	18.4	555	3.37	34.9	0.8	31.7	1.2	7	0.3	1.4	0.1	
L5+00E 5+00N	1.1	120.7	4.8	64 <.1		129.6	26.1	700	4.19	29.5	0.4	26.6	2	9	0.3	0.9	0.1	
L5+00E 4+75N	1	87.8	4.9	54	0.1	342.7	35.4	829	4.13	20.9	0.4	8.7	1.4	11	0.2	0.8	0.1	
L5+00E 4+50N	1.1	103.7	5.3	63	0.1	477.3	47.2	1074	5.35	54.6	0.4	15.4	1.5	9	0.2	1.1	0.1	
L5+00E 4+25N	1.4	181.1	5	80	0.2	303.8	43.9	1211	6.04	54.9	0.5	41.6	1.4	9	0.3	1.1	0.1	
L5+00E 4+00N	0.4	176.4	2.9	66	0.5	200.3	33.9	687	5.16	24.8	0.7	13.8	1.2	8	0.2	0.4 <.1		
L5+00E 3+75N	3	102.5	10	121	0.6	502.1	47.1	1517	5.61	80.2	0.9	30.6	2	11	0.5	1.7	0.2	
L5+00E 3+50N	2.7	49.2	6.9	68	0.3	87.8	11.1	307	2.56	22.9	2	40.4	2.1	13	0.4	1.2	0.2	
L5+00E 3+25N	2.2	101	9.2	96	0.5	336.3	38	1121	5.1	64.1	0.8	35	2.1	12	0.5	1.9	0.1	
L5+00E 3+00N	3.1	80.5	8.8	85	0.2	207.8	24.8	712	3.66	58	0.9	31.4	2.8	9	0.5	1.9	0.2	
L5+00E 2+75N	3.2	91.9	8.9	90	0.2	267.8	30.8	850	4.04	55.9	1	25.5	2.7	14	0.4	1.9	0.2	
L5+00E 2+50N	2.7	94.4	9.5	99	0.4	309.2	35.6	1013	4.79	62.1	0.7	35.5	2.3	13	0.5	2.3	0.1	
L5+00E 2+25N	3.6	92.1	9.9	98	0.5	195.2	28	967	4.18	55.1	0.8	26	2.9	17	0.4	2.1	0.2	
L5+00E 2+00N	3.9	78.6	12	103	0.6	166.8	22.8	847	3.84	67.9	1.2	66.5	1	15	0.6	3.2	0.2	
L5+00E 1+75N	4.9	92.3	8.9	112	0.2	96.6	18.7	666	4.05	36.9	3.9	31	2.3	18	0.4	2.7	0.2	
L5+00E 1+50N	3.8	67.6	9.3	97	0.3	88.2	15.3	525	3.01	31.2	1.1	28.4	2.8	16	0.4	2.3	0.2	
STANDARD DS7	20.8	107	69.6	405	0.9	55.3	9.4	631	2.39	47.8	4.8	68.7	4.4	70	6.2	5.8	4.4	
G-1	0.9	2.3	2.9	49 <.1		8.4	4.9	570	1.9 <.5		2	0.8	3.9	57 <.1	<.1		0.1	
L5+00E 1+25N	3	31.2	8	76	0.2	60.4	9.4	281	2.58	24	1.3	23.5	1.2	15	0.2	1.7	0.2	
L5+00E 1+00N	3.4	80.8	6.7	76	0.2	279.7	33.7	827	4.01	61.9	0.9	32.5	2.3	14	0.3	1.5	0.1	
L5+00E 0+75N	3.7	99.1	9.2	94	0.2	369.7	33.4	1068	4.59	71.9	1.5	40.5	2.4	14	0.4	2.6	0.2	
L5+00E 0+50N	2.6	87.8	6	78	0.2	333.4	34.8	997	4.82	58.5	0.9	36.7	2.2	14	0.4	2.3	0.1	
L5+00E 0+25N	2.1	83.2	5.1	85	0.4	620.8	46	1848	6.4	37.1	0.9	37.9	2.2	10	0.4	0.8	0.1	
L6+00E 4+00N	1.3	104.8	4.7	75	0.3	293.7	39.4	1070	5.57	41.8	0.5	20.5	1.7	10	0.2	1.2	0.1	
L6+00E 3+75N	1.6	122.1	9.1	38	0.8	2764.4	137.4	4207	8.45	25.6	0.9	23.1	1.1	10	0.7	1.2	0.1	
L6+00E 3+50N	3	95.1	8.4	91	0.4	356.7	38.2	1166	4.71	65.2	0.9	40.7	1.5	10	0.4	2.3	0.1	
L6+00E 3+25N	2.9	113.1	7.9	82	0.4	266.3	33.4	931	4.55	56	0.7	34.2	2.5	9	0.3	2.1	0.1	
L6+00E 3+00N	1.9	92.1	6	70	0.4	174.7	27.3	733	3.92	40.9	0.6	21.8	2.3	13	0.3	1.6	0.1	
L6+00E 2+75N	2.9	89.1	7.5	89	0.4	247	29.8	857	3.92	57	0.7	35.1	2.1	13	0.5	2.3	0.2	
L6+00E 2+50N	3.9	63.1	9.7	95	0.4	174.1	23.6	1048	3.52	45.4	0.7	19.2	0.3	12	0.8	2.3	0.2	
L6+00E 2+25N	3	56.4	8.4	84	0.3	128.8	14.9	424	3.04	32.2	1	23.7	1.8	16	0.2	1.5	0.2	

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
L3+00E 0+75N	0.17	0.051	12	131	0.99	101	0.051	1	1.36	0.007	0.04	0.1	0.01	6.8	0.1 <.05		4	0.6
L3+00E 0+50N	0.35	0.057	13	116	0.86	120	0.051	2	1.51	0.009	0.05	0.1	0.02	6.1	0.1 <.05		4	0.5
L3+00E 0+25N	0.52	0.069	14	157	1.35	164	0.076	2	1.93	0.01	0.08	0.2	0.03	8.2	0.1 <.05		5	0.6
STANDARD DS7	0.93	0.077	11	169	1.04	371	0.12	38	0.96	0.075	0.45	3.9	0.2	2.4	4.2	0.19	5	3.5
G-1	0.51	0.083	7	78	0.65	186	0.122	2	0.99	0.059	0.51	0.1 <.01		1.9	0.4	0.06	5	<.5
L4+00E 4+50N	0.32	0.034	9	125	1.13	96	0.072	2	1.64	0.007	0.04	0.1	0.01	5.9	0.1 <.05		5	0.6
L4+00E 4+25N	0.2	0.073	12	198	1.28	100	0.044	2	1.71	0.005	0.06	0.2	0.02	6.9	0.1 <.05		5	1
L4+00E 4+00N	0.46	0.075	12	245	1.6	139	0.043	2	1.91	0.006	0.06	0.1	0.03	9.6	0.1 <.05		5	0.9
L4+00E 3+75N	0.26	0.077	13	242	1.48	120	0.041	1	1.69	0.005	0.05	0.2	0.02	9.2	0.1 <.05		5	0.7
L4+00E 3+50N	0.29	0.072	13	128	0.95	113	0.035	2	1.31	0.006	0.05	0.1	0.02	6.3	0.1 <.05		4	0.7
RE L4+00E 3+50N	0.29	0.07	13	124	0.93	112	0.036	1	1.3	0.006	0.05	0.1	0.03	6.1	0.1 <.05		4	0.5
L4+00E 3+25N	0.21	0.066	12	253	1.54	114	0.044	1	1.76	0.004	0.06	0.1	0.01	8.8	0.1 <.05		5	0.9
L4+00E 3+00N	0.33	0.076	12	139	0.97	87	0.022	2	1.36	0.005	0.05	0.1	0.03	4.5	0.1 <.05		4	0.5
L4+00E 2+75N	0.21	0.073	13	57	0.63	104	0.032	1	1.06	0.004	0.04	0.1	0.02	4.2	0.1 <.05		3	1
L4+00E 2+50N	0.28	0.073	13	57	0.68	135	0.036	2	1.32	0.005	0.06	0.1	0.02	4.9	0.1 <.05		3	0.9
L4+00E 2+25N	0.44	0.052	12	125	0.8	113	0.02	1	1.34	0.005	0.03	0.1	0.03	4.9	0.1 <.05		4	1.1
L4+00E 2+00N	0.16	0.041	13	104	0.79	96	0.023	1	1.26	0.004	0.04	0.1	0.02	5.8	0.1 <.05		3	1
L4+00E 1+75N	0.21	0.04	10	207	1.34	128	0.022	1	1.62	0.004	0.03	0.1	0.02	9.4	0.1 <.05		5	1.1
L4+00E 1+50N	0.4	0.112	15	69	0.63	136	0.026 <1		1.27	0.006	0.04	0.2	0.03	5.5	0.1 <.05		4	0.7
L4+00E 1+25N	0.32	0.053	10	197	1.41	115	0.038	1	1.62	0.005	0.03	0.1	0.02	7.4	0.1 <.05		5	1
L4+00E 1+00N	0.33	0.091	10	110	0.91	110	0.019	1	1.7	0.006	0.04	0.1	0.02	4	0.1 <.05		5	0.9
L4+00E 0+75N	0.16	0.048	11	211	1.41	136	0.055	1	1.79	0.004	0.04	0.1	0.03	11	0.1 <.05		6	<.5
L4+00E 0+50N	0.19	0.051	12	185	1.25	127	0.04	1	1.66	0.004	0.03	0.1	0.02	10.7	0.1 <.05		5	0.8
L4+00E 0+25N	0.07	0.042	11	119	0.98	73	0.04 <1		1.51	0.005	0.03	0.1	0.02	5.9	0.1 <.05		4	0.7
L5+00E 5+00N	0.21	0.055	7	122	1.29	64	0.132	1	2.09	0.006	0.05	0.1	0.01	6.1	0.1 <.05		7	0.5
L5+00E 4+75N	0.31	0.043	7	298	2.05	92	0.11	1	2.12	0.007	0.05	0.1	0.01	5.6	0.1 <.05		6	<.5
L5+00E 4+50N	0.21	0.046	7	434	2.16	110	0.067 <1		2.29	0.005	0.05	0.1	0.02	9.6	0.1 <.05		6	0.5
L5+00E 4+25N	0.26	0.053	8	286	2.08	151	0.074 <1		2.74	0.005	0.06	0.1	0.02	11.5	0.1 <.05		8	0.6
L5+00E 4+00N	0.26	0.027	5	186	2.17	166	0.262 <1		3.26	0.006	0.12 <.1		0.03	8.7	0.1 <.05		9	<.5
L5+00E 3+75N	0.22	0.07	8	361	2.14	127	0.07 <1		2.06	0.005	0.11	0.1	0.02	10.8	0.2 <.05		6	0.5
L5+00E 3+50N	0.29	0.078	11	98	0.69	123	0.024 <1		1.25	0.006	0.03	0.1	0.02	4.3	0.1 <.05		4	0.7
L5+00E 3+25N	0.19	0.068	10	288	1.92	224	0.058 <1		2.26	0.005	0.08	0.1	0.01	12.6	0.1 <.05		7	0.6
L5+00E 3+00N	0.11	0.058	12	183	1.14	100	0.02 <1		1.59	0.004	0.04	0.1	0.02	6.7	0.1 <.05		4	0.9
L5+00E 2+75N	0.23	0.062	11	235	1.42	136	0.032 <1		1.68	0.005	0.04	0.1	0.01	8.4	0.1 <.05		5	0.5
L5+00E 2+50N	0.28	0.07	11	261	1.74	141	0.052 <1		2.14	0.005	0.06	0.1	0.02	10.8	0.1 <.05		6	0.7
L5+00E 2+25N	0.33	0.077	11	208	1.41	154	0.029	1	1.78	0.004	0.04	0.1	0.03	9.4	0.1 <.05		5	0.9
L5+00E 2+00N	0.26	0.074	10	136	0.93	130	0.014 <1		1.51	0.004	0.04	0.2	0.03	5.4	0.1 <.05		4	0.9
L5+00E 1+75N	0.35	0.077	11	68	0.78	108	0.025 <1		1.41	0.004	0.04	0.1	0.03	8.6	0.1 <.05		4	0.9
L5+00E 1+50N	0.25	0.072	13	73	0.74	103	0.027 <1		1.17	0.005	0.04	0.1	0.02	4.8	0.1 <.05		3	1
STANDARD DS7	0.94	0.079	12	167	1.07	374	0.121	39	1	0.077	0.45	3.9	0.2	2.4	4.3	0.22	5	3.7
G-1	0.52	0.088	7	83	0.68	210	0.125	1	1.05	0.059	0.54	0.1	0.01	2.1	0.4	0.06	5	<.5
L5+00E 1+25N	0.24	0.067	11	51	0.54	100	0.023	1	1.3	0.006	0.04	0.1	0.02	2.5	0.1 <.05		4	1.2
L5+00E 1+00N	0.26	0.068	11	283	1.67	90	0.042	1	1.68	0.005	0.05	0.1	0.03	9.6	0.1 <.05		5	0.9
L5+00E 0+75N	0.27	0.067	12	245	1.42	116	0.026 <1		1.79	0.005	0.04	0.1	0.02	9.7	0.1 <.05		5	1.1
L5+00E 0+50N	0.29	0.053	12	241	1.91	125	0.059 <1		2.15	0.006	0.04	0.1	0.01	11.6	0.2 <.05		6	0.8
L5+00E 0+25N	0.23	0.059	11	535	4.81	170	0.015	1	4.4	0.004	0.03 <.1		0.02	19	0.1 <.05		10	<.5
L6+00E 4+00N	0.39	0.072	9	287	2.28	207	0.113	1	2.61	0.006	0.18	0.1	0.02	11.4	0.2 <.05		8	<.5
L6+00E 3+75N	0.2	0.042	8	631	2.45	171	0.007	1	1.22	0.003	0.02	0.1	0.04	13.3	0.4 <.05		2	1.2
L6+00E 3+50N	0.21	0.057	11	313	1.62	135	0.033	1	1.81	0.005	0.05	0.1	0.02	9.6	0.1 <.05		5	0.9
L6+00E 3+25N	0.14	0.042	11	240	1.35	103	0.041 <1		1.69	0.006	0.05	0.1	0.01	8.3	0.1 <.05		5	0.7
L6+00E 3+00N	0.28	0.05	9	171	1.46	124	0.092	1	1.76	0.007	0.07	0.1	0.02	6.8	0.1 <.05		6	0.6
L6+00E 2+75N	0.2	0.061	12	202	1.31	123	0.035 <1		1.63	0.009	0.05	0.1	0.01	7.8	0.1 <.05		5	0.7
L6+00E 2+50N	0.18	0.143	10	152	0.85	107	0.012 <1		1.2	0.005	0.06	0.1	0.02	2.6	0.1 <.05		3	0.9
L6+00E 2+25N	0.25	0.056	13	123	0.84	135	0.04 <1		1.42	0.007	0.06	0.1	0.03	5.1	0.1 <.05		4	0.7

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L6+00E 2+00N	4	81	10.2	100	0.4	147.4	23.3	874	3.86	39.9	1.1	22.5	1.7	17	0.5	2.4	0.2	
L6+00E 1+75N	3.8	107.3	9.2	101	0.5	238.3	30.8	905	4.14	73.5	0.8	34	1.2	16	0.7	3	0.2	
L6+00E 1+50N	3.9	92.3	9.7	101	0.5	180.9	26.4	863	3.99	45.5	1.4	135.2	2.3	26	0.5	2.5	0.2	
L6+00E 1+25N	3.3	57.3	8.5	86	0.4	88.4	14.9	346	3.18	32.5	2.6	38.9	0.7	18	0.2	1.6	0.2	
L6+00E 1+00N	6	76.4	11.1	115	0.4	224.3	20.5	309	3.5	45.9	2.6	24.4	1.9	14	0.8	2.7	0.2	
L6+00E 0+75N	4.6	66.6	9.5	92	0.3	72.7	14.3	593	2.94	25.4	1.1	43.9	3	15	0.4	2.1	0.2	
L6+00E 0+50N	3.8	91	9.9	105	0.4	76.2	18.8	929	3.86	46.3	1	37.9	0.7	9	0.6	2.5	0.2	
L6+00E 0+25N	5.1	129.1	11.4	94	0.1	137.9	28.5	937	4.28	72.7	1.1	56.1	3	10	0.5	2.3	0.2	
L6+00E 0+00	4.9	125.6	9.3	94	0.1	161.2	29.5	1003	4.39	65.1	1.1	90.8	1.4	9	0.3	2.8	0.2	
L6+00E 0+25S	1.6	28.1	5.2	52	0.3	34.8	6.3	192	1.99	24.2	1.1	22.8	0.4	23	0.1	0.8	0.2	
L6+00E 0+50S	2.3	38.2	6.3	66	0.6	40.3	8.3	302	2.43	31.1	1.9	22	0.7	26	0.2	0.8	0.2	
L6+00E 0+75S	2.3	55.7	6.6	69	0.1	39	11.1	439	2.65	24.1	0.9	23.9	1.6	11	0.3	1.5	0.2	
L6+00E 1+00S	4.1	97.3	9.7	86	0.3	92.7	25	1140	3.48	53	1.1	59.4	3	14	0.5	1.9	0.2	
L6+00E 1+25S	2.8	63.5	7.3	67	0.1	47	12.4	603	2.67	30.4	1	33.3	1.4	10	0.2	1.3	0.2	
L6+00E 1+50S	2.4	57.2	7.6	70	0.2	80.4	16.3	630	2.83	31.7	1	25	2.1	9	0.4	1.4	0.2	
L6+00E 1+75S	2.8	67.5	7.6	84	0.2	165.1	27.2	924	3.49	43.4	1	20.7	1.7	12	0.3	1.7	0.2	
L6+00E 2+00S	1.7	30.7	6.5	53	0.1	33.4	8.5	317	2.35	14	0.7	11.6	1.6	10	0.3	1	0.1	
L6+00E 2+25S	2	39.1	6.5	53	0.1	38.1	9.2	318	2.41	17.1	0.9	24.5	1.6	10	0.2	1.3	0.1	
L6+00E 2+50S	2	39.4	5.9	54 <.1		39.2	8.4	270	2.18	15.5	0.8	27.1	1.8	11	0.2	1.1	0.1	
RE L6+00E 2+50S	2.1	37.6	5.5	54 <.1		36.7	8.2	261	2.15	14.9	0.8	25.4	1.7	10	0.2	1.1	0.1	
L6+00E 2+75S	3.3	55.5	9.8	84	0.3	64.9	13.5	500	3.2	32.6	1.3	22.6	0.5	17	0.3	1.3	0.2	
STANDARD DS7	20.7	108.6	69.3	405	0.9	55.2	9.5	629	2.4	47.7	4.8	66.8	4.3	69	6.3	5.8	4.4	
G-1	0.8	2.3	2.7	47 <.1		7.5	4.7	537	1.84 <.5		1.8 <.5		3.7	52 <.1	<.1		0.1	
L6+00E 3+00S	3.6	48	9.5	72	0.3	53.6	8.3	306	2.5	16.4	1.3	20.7	0.5	13	0.3	1.2	0.2	
L6+00E 3+25S	4.9	71.7	11.1	102	0.4	63.7	15.1	702	2.95	22.2	1.1	35.7	2.1	15	0.5	3.5	0.2	
L6+00E 3+50S	4.6	60.6	8.2	78	0.1	48.4	12.4	423	2.93	19.6	1	25.4	3.5	12	0.3	1.6	0.2	
L6+00E 3+75S	5.3	50.7	9.4	89 <.1		43.8	14.2	553	2.88	17.4	0.9	50.7	1.7	12	0.7	1.6	0.2	
L6+00E 4+00S	6.1	70.4	9	91	0.2	53.1	14.1	456	2.9	21.2	0.9	29.7	3.2	11	0.4	2	0.2	
L7+00E 4+00N	3.5	74.1	10.3	85	0.5	218.3	35.7	1424	3.89	38.2	0.9	30	0.3	12	1	1.9	0.2	
L7+00E 3+75N	4.6	76	9.9	95	0.3	132.2	22.8	837	3.35	49.7	1	54.5	3.1	10	0.4	2.5	0.2	
L7+00E 3+50N	5.1	112.1	12.6	114	0.4	268.5	43	1404	4.47	64.8	1.6	29	2.3	11	0.8	4.1	0.2	
L7+00E 3+25N	1.4	130	4.5	73	0.2	497.4	52	1188	6.11	46.4	0.5	18.2	1.2	11	0.2	1.4	0.1	
RE L7+00E 3+25N	1.2	127.1	4.6	74	0.2	504.7	51.8	1157	6.02	45.9	0.5	17.6	1.2	10	0.2	1.4	0.1	
L7+00E 3+00N	2.1	133.6	6.2	83	0.3	481	48.7	1222	5.74	66.7	0.7	32	1.8	9	0.4	2	0.1	
L7+00E 2+75N	2	144.4	7.1	79	0.4	288.9	39.4	1039	5.2	52.2	0.6	33	2.2	13	0.3	1.9	0.1	
L7+00E 2+50N	0.2	219	0.9	57	0.1	140.7	35.7	901	5.36	8.3	0.1	6.6	0.3	13	0.1	0.3 <.1		
L7+00E 2+25N	0.4	35.7	1.5	21	0.1	1277.9	104.8	1264	5.99	119.7	0.2	12.1	0.3	18	0.1	0.9	0.1	
L7+00E 2+00N	3.6	80.5	9.4	90	0.3	125.3	20.2	722	3.36	40.5	0.9	55.2	2.7	9	0.5	2.3	0.2	
L7+00E 1+75N	3.8	75.3	10	97	0.4	163.3	23.7	840	3.5	56.1	0.8	28.1	3.2	19	0.7	2.4	0.2	
L7+00E 1+50N	3.8	122.6	9.6	105	0.5	263.7	35.5	1082	4.38	59.8	0.7	27.6	2.1	23	0.7	2.3	0.2	
L7+00E 1+25N	3.9	103.6	10.2	106	0.7	338.6	37.4	1045	4.68	152.4	1.2	50.2	2.3	15	0.4	3.9	0.2	
L7+00E 1+00N	2.6	149.4	8.2	110	0.5	307.8	46.6	1482	5.92	77.5	0.6	38	1.8	28	0.5	2.6	0.2	
L7+00E 0+75N	3.8	113.5	9.1	100	0.4	176.6	31.6	1222	4.65	41	1.5	38.6	2.8	15	0.7	2.7	0.2	
L7+00E 0+50N	3.8	66.2	9	124	0.9	87.3	16.6	1214	3.37	28.8	8.3	38.4	1.5	29	0.9	2	0.2	
L7+00E 0+00	5.8	91.4	14.5	118	0.8	67.4	19.2	843	3.38	48.9	1.5	98.6	3.1	19	0.7	4	0.3	
L7+00E 0+25S	2	46.4	7.4	69 <.1		29.1	11	621	2.38	11	0.8	6.8	0.4	11	0.3	1.6	0.2	
L7+00E 0+50S	2.2	54.2	6.9	64 <.1		38	10.9	394	2.31	12.6	0.7	30.5	3.4	14	0.4	1.5	0.2	
L7+00E 0+75S	2.2	42.6	7	55	0.1	22.6	8.2	718	2.21	9.1	0.7	8.8	0.1	7	0.3	1.6	0.2	
L7+00E 1+00S	1.7	47.2	4.7	56 <.1		27.2	6.7	205	1.98	9.1	1.2	10.6	1.9	11	0.1	1.1	0.2	
L7+00E 1+25S	2.7	70.4	6.1	71	0.1	38.7	10.3	387	2.41	14.7	0.9	25.9	3	14	0.2	1.7	0.2	
L7+00E 1+50S	4.6	88.9	11.5	122	0.7	80	16.2	710	3.83	30.4	2.3	56.1	1.4	18	0.5	2.4	0.3	
L7+00E 1+75S	3.1	62.9	6.5	74	0.1	44.3	10.9	424	2.44	16.7	0.7	22.6	2.1	13	0.3	1.6	0.2	
L7+00E 2+00S	3.6	58.7	8.1	89	0.2	47	11	531	2.73	22.6	1	21.6	0.9	13	0.3	1.6	0.2	
L7+00E 2+25S	4.3	58.9	8.9	81	0.1	50.5	13.9	568	2.9	20.5	0.9	22.5	1.9	11	0.4	1.8	0.2	



ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	
L6+00E 2+00N		0.32	0.076	12	147	1.12	138	0.032 <1		1.67	0.006	0.05	0.1	0.04	7.9	0.1 <.05		5	0.6
L6+00E 1+75N		0.3	0.083	11	249	1.48	127	0.025 <1		1.84	0.005	0.06	0.1	0.02	8	0.1 <.05		5	0.8
L6+00E 1+50N		0.6	0.092	11	165	1.3	128	0.028 <1		1.55	0.005	0.05	0.1	0.02	8.5	0.1 <.05		4	0.9
L6+00E 1+25N		0.38	0.09	11	96	0.91	130	0.017 <1		1.54	0.005	0.04	0.2	0.02	5.3	0.2 <.05		4	0.8
L6+00E 1+00N		0.34	0.083	11	195	1.08	109	0.018	1	1.53	0.004	0.03	0.1	0.02	7.3	0.1 <.05		4	1
L6+00E 0+75N		0.29	0.082	12	37	0.5	111	0.034	1	1.14	0.006	0.05	0.1	0.03	4.4	0.1 <.05		3	0.6
L6+00E 0+50N		0.16	0.086	10	55	0.62	141	0.011 <1		1.42	0.005	0.04	0.1	0.04	4.6	0.1 <.05		4	1
L6+00E 0+25N		0.13	0.057	12	113	0.86	92	0.02 <1		1.45	0.004	0.04	0.2	0.02	6.8	0.1 <.05		4	1.3
L6+00E 0+00		0.12	0.058	10	78	0.71	124	0.019 <1		1.29	0.004	0.05	0.1	0.01	6.3	0.1 <.05		4	1.2
L6+00E 0+25S		0.41	0.097	6	40	0.53	105	0.01	1	1.19	0.006	0.03	0.1	0.02	1.5	0.1 <.05		4	1.2
L6+00E 0+50S		0.51	0.096	9	61	0.52	138	0.014	1	1.15	0.006	0.03	0.1	0.04	2.8	0.1 <.05		3	1.5
L6+00E 0+75S		0.19	0.074	11	26	0.35	89	0.025	1	0.94	0.006	0.04	0.2	0.02	2.3	0.1 <.05		3	0.8
L6+00E 1+00S		0.19	0.061	12	46	0.54	138	0.025	1	0.98	0.005	0.03	0.2	0.01	6.7	0.1 <.05		3	1.1
L6+00E 1+25S		0.16	0.058	11	33	0.39	87	0.02	1	0.94	0.006	0.03	0.2	0.02	2.6	0.1 <.05		3	0.9
L6+00E 1+50S		0.14	0.064	11	95	0.88	71	0.04	1	1.29	0.005	0.03	0.2	0.02	4.8	0.1 <.05		4	0.8
L6+00E 1+75S		0.17	0.057	12	177	1.41	162	0.025	1	1.7	0.004	0.04	0.1	0.02	7.4	0.1 <.05		5	0.9
L6+00E 2+00S		0.15	0.048	10	33	0.45	62	0.043	1	1.23	0.008	0.03	0.2	0.03	2.1	0.1 <.05		4	0.5
L6+00E 2+25S		0.16	0.055	12	38	0.49	61	0.038 <1		1.4	0.007	0.03	0.2	0.03	2.6	0.1 <.05		4	0.8
L6+00E 2+50S		0.18	0.058	10	36	0.5	57	0.039 <1		1.19	0.007	0.04	0.1	0.01	2.1	0.1 <.05		3	0.7
RE L6+00E 2+50S		0.17	0.056	10	35	0.49	55	0.039 <1		1.14	0.006	0.03	0.1	0.02	2.1	0.1 <.05		3	0.6
L6+00E 2+75S		0.27	0.107	10	50	0.59	103	0.019	1	2.06	0.009	0.05	0.2	0.04	1.7	0.1 <.05		5	1.1
STANDARD DS7		0.93	0.078	11	169	1.05	373	0.119	40	0.98	0.077	0.44	3.9	0.2	2.4	4.2	0.2	5	3.8
G-1		0.46	0.084	6	77	0.66	198	0.121	1	1.01	0.056	0.51	0.1 <.01		1.8	0.4 <.05		5	<.5
L6+00E 3+00S		0.17	0.069	13	42	0.56	82	0.023	3	1.54	0.008	0.05	0.2	0.03	2	0.1 <.05		4	1.2
L6+00E 3+25S		0.19	0.075	13	42	0.54	90	0.031	1	1.14	0.007	0.06	0.2	0.03	3.2	0.1 <.05		3	1
L6+00E 3+50S		0.18	0.069	14	39	0.51	86	0.047	1	1.13	0.006	0.04	0.2	0.02	3.2	0.1 <.05		3	1.1
L6+00E 3+75S		0.17	0.063	11	38	0.49	80	0.031	1	0.98	0.007	0.06	0.2	0.02	2.3	0.1 <.05		3	1
L6+00E 4+00S		0.14	0.06	11	36	0.47	67	0.035	1	1.06	0.005	0.04	0.1	0.01	2.7	0.1 <.05		3	1
L7+00E 4+00N		0.16	0.122	10	208	1.06	140	0.019	1	1.46	0.007	0.06	0.1	0.03	3	0.1 <.05		4	0.9
L7+00E 3+75N		0.15	0.059	13	90	0.61	94	0.024	1	0.83	0.004	0.04	0.1	0.02	5.2	0.1 <.05		2	1
L7+00E 3+50N		0.12	0.068	10	100	0.41	123	0.009 <1		0.66	0.004	0.04	0.2	0.03	7.2	0.1 <.05		2	1
L7+00E 3+25N		0.27	0.054	7	431	2.63	138	0.052 <1		2.65	0.005	0.05	0.1	0.02	15.3	0.1 <.05		8	<.5
RE L7+00E 3+25N		0.28	0.052	7	431	2.61	140	0.055 <1		2.71	0.005	0.05	0.1	0.02	15.4	0.1 <.05		8	<.5
L7+00E 3+00N		0.17	0.047	11	399	2.13	158	0.041 <1		2.31	0.005	0.04	0.2	0.02	13.9	0.1 <.05		6	0.7
L7+00E 2+75N		0.27	0.043	8	228	1.62	147	0.061 <1		2.06	0.006	0.08	0.1	0.02	12.8	0.1 <.05		6	0.7
L7+00E 2+50N		0.53	0.034	2	182	2.77	250	0.281 <1		3.41	0.007	0.47 <.1		0.01	6.4	0.2 <.05		11	<.5
L7+00E 2+25N		0.47	0.016	1	714	6.65	44	0.004	2	0.67	0.002	0.01 <.1		0.02	10.9 <.1	<.05		1	<.5
L7+00E 2+00N		0.15	0.057	14	93	0.85	120	0.018	1	1.41	0.005	0.04	0.1	0.02	6.4	0.1 <.05		4	0.9
L7+00E 1+75N		0.35	0.056	13	129	0.95	133	0.027 <1		1.36	0.006	0.04	0.2	0.02	7.6	0.1 <.05		4	0.6
L7+00E 1+50N		0.41	0.067	12	287	1.74	142	0.025	1	1.96	0.005	0.04	0.1	0.03	10.4	0.1 <.05		5	0.7
L7+00E 1+25N		0.21	0.046	12	273	1.31	181	0.008	1	1.65	0.003	0.04	0.2	0.03	10.9	0.1 <.05		4	0.9
L7+00E 1+00N		0.66	0.067	9	231	2.02	169	0.031 <1		2.19	0.004	0.07	0.1	0.02	16.7	0.1 <.05		7	<.5
L7+00E 0+75N		0.29	0.07	12	187	1.29	133	0.019	1	1.52	0.004	0.06	0.1	0.03	14.1	0.1 <.05		4	0.6
L7+00E 0+50N		0.62	0.18	17	50	0.68	241	0.028 <1		1.7	0.006	0.05	0.1	0.1	5.1	0.2 <.05		4	0.8
L7+00E 0+00		0.24	0.083	17	29	0.35	106	0.025 <1		0.83	0.005	0.06	0.2	0.02	4.5	0.1 <.05		2	0.8
L7+00E 0+25S		0.15	0.101	12	26	0.39	101	0.024	2	1.05	0.006	0.08	0.1	0.02	1.1	0.1 <.05		3	0.7
L7+00E 0+50S		0.21	0.073	13	28	0.49	152	0.05	2	1.04	0.008	0.08	0.1	0.02	3.1	0.1 <.05		3	0.7
L7+00E 0+75S		0.07	0.071	8	23	0.3	100	0.011 <1		1.06	0.006	0.05	0.1	0.03	0.4	0.1 <.05		4	0.8
L7+00E 1+00S		0.19	0.026	11	23	0.58	85	0.041	1	1.09	0.006	0.04	0.1	0.02	2.2	0.1 <.05		3	0.7
L7+00E 1+25S		0.25	0.054	12	26	0.59	67	0.043 <1		0.96	0.006	0.05	0.1	0.01	3.1	0.1 <.05		3	1
L7+00E 1+50S		0.29	0.104	18	71	0.69	184	0.022	1	2.29	0.008	0.08	0.2	0.05	5.1	0.1 <.05		5	1.3
L7+00E 1+75S		0.21	0.057	13	32	0.53	77	0.039 <1		0.9	0.007	0.05	0.1	0.02	2.7	0.1 <.05		3	0.7
L7+00E 2+00S		0.19	0.066	13	38	0.51	78	0.027 <1		1.12	0.006	0.06	0.1	0.01	2.2	0.1 <.05		3	0.8
L7+00E 2+25S		0.19	0.072	13	41	0.5	79	0.037 <1		1.09	0.006	0.04	0.1	0.02	2.5	0.1 <.05		3	1.2

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L7+00E 2+50S	4.4	63.1	8	89	0.1	54.6	13.4	564	2.87	22.2	0.7	41.2	1.9	11	0.4	2	0.2	
L7+00E 2+75S	4.2	54.3	8	79	0.2	53.8	12.2	454	2.72	21	0.9	43.9	3.2	12	0.4	1.6	0.2	
L7+00E 3+00S	3.7	55.3	8.6	80	0.1	48.6	13.7	572	2.85	24.3	0.8	37.4	1	12	0.3	2.3	0.2	
STANDARD DS7	20.6	108.1	69.2	409	0.9	55.5	9.5	626	2.42	47.8	4.8	80.4	4.3	68	6.3	5.8	4.4	
G-1	0.9	2.6	2.5	47	<.1	6.9	4.4	527	1.85	<.5	1.9	0.5	3.7	50	0.1	<.1	0.1	
L7+00E 3+25S	5.3	87.5	9.9	102	0.4	65.7	16.1	592	3.47	37.5	0.9	63.8	1.4	11	0.4	3.1	0.3	
L7+00E 3+50S	3.1	49.1	7.9	82	0.1	44.1	11.9	573	2.73	22.4	0.7	33.7	0.3	10	0.4	1.8	0.2	
L7+00E 3+75S	4	76.5	7.5	91	0.2	58.5	13.5	456	2.94	28.7	0.7	45.8	2.4	11	0.3	2.3	0.2	
L7+00E 4+00S	3.8	78.7	8.3	83	0.2	66.7	15.2	512	3.06	28.1	0.8	38.9	3	13	0.3	2	0.2	
L7+90E 0+50S	2.8	51.3	3.9	73	<.1	32	7.2	227	2.24	10	1.7	6.4	3.4	14	0.2	0.6	0.2	
L8+00E 4+00N	4	79	10.1	101	0.6	77.2	15.5	772	3.37	39.7	1.4	33.8	2.4	13	0.6	2	0.2	
L8+00E 3+75N	3.2	73	9.1	91	0.6	264	30.4	856	4.02	73.5	0.7	43.5	2.1	9	0.4	2.1	0.2	
RE L7+90E 0+50S	2.7	50.9	3.7	71	<.1	30.1	7.2	226	2.2	10	1.6	7.4	3.3	14	0.2	0.6	0.1	
L8+00E 3+50N	3	76.6	8.5	89	0.5	263.9	28.5	914	4.04	63.1	0.7	67.3	2	12	0.5	2.7	0.2	
L8+00E 3+25N	2.5	79	6.9	77	0.5	629.7	50.7	989	4.4	108.5	0.6	51.6	1.9	23	0.4	2.6	0.1	
L8+00E 3+00N	1.9	89.3	6	76	0.4	1269.2	93	1659	7.2	133.7	0.7	21.1	1.3	11	0.4	4.2	0.1	
L8+00E 2+75N	2	94.6	5.4	70	0.2	744.9	58.3	1720	6.28	51.6	0.7	35.8	1.4	6	0.3	1.7	0.1	
L8+00E 2+50N	4.2	62.6	9.3	81	0.2	71.9	14	554	2.83	28.1	0.8	30.2	0.6	9	0.5	2	0.2	
L8+00E 2+25N	2.8	103.9	6.6	65	0.3	173.2	23.5	708	3.3	27.7	0.6	24.7	2.4	12	0.2	1.5	0.1	
L8+00E 2+00N	4.4	420.3	10.8	103	0.5	192.2	49.9	1182	8.05	48.8	1.2	231.1	2	9	0.6	2	0.3	
L8+00E 1+75N	4.7	62.6	11	95	0.2	72.6	14.3	599	2.96	29.2	1	26.5	2.6	11	0.9	2.5	0.2	
L8+00E 1+50N	4.3	61.6	9.7	96	0.2	69	18	660	2.99	26.3	0.9	27.6	2.1	11	0.7	3.6	0.2	
L8+00E 1+25N	3.4	41.4	9.4	100	0.2	50.3	10	452	2.45	19.8	0.9	21.9	0.2	17	0.6	1.6	0.2	
L8+00E 0+50S	4.9	78.7	12	138	0.4	82.5	20.2	518	3.02	28	2.9	31.9	1.9	18	0.6	2.3	0.2	
L8+00E 0+75S	1.5	43.6	4.5	59	<.1	28.9	6.8	291	2.01	9.6	1	5.6	2.2	11	0.1	0.8	0.1	
L8+00E 1+00S	4.1	51.9	8.6	81	<.1	46.3	11.2	475	2.65	16.1	0.8	11.1	0.5	10	0.4	1.5	0.2	
L8+00E 1+25S	4.4	72.3	7.6	86	0.1	61.6	13.1	503	2.82	19.9	0.9	18	2.2	10	0.3	1.9	0.2	
L8+00E 1+50S	2.8	52.9	6.4	66	<.1	35	9.1	294	2.33	11.3	0.8	16.9	0.6	9	0.1	1.4	0.2	
L8+00E 1+75S	5	64.9	6.5	91	0.1	43.4	11.6	437	2.61	16.1	0.8	11.4	3.4	11	0.3	1.6	0.2	
L8+00E 2+00S	3.2	62.5	7.1	76	0.1	38.4	10	392	2.51	15.2	0.8	15	2	10	0.2	1.7	0.2	
L8+00E 2+25S	3.5	65.1	8.4	81	0.1	51	12.4	443	2.67	19.1	1	28.8	3.1	12	0.2	1.7	0.2	
L8+00E 2+50S	3.3	78.4	7.1	88	0.2	43.1	13.2	532	2.68	19.2	0.7	17.1	2.9	9	0.2	1.9	0.2	
STANDARD DS7	20.8	106.9	69.4	404	0.9	55.2	9.5	628	2.4	47.7	4.8	75.9	4.3	70	6.3	5.8	4.4	

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	
L7+00E 2+50S	0.15	0.064	12	39	0.52	62	0.032 <1			1.03	0.005	0.04	0.1	0.01	2.4	0.1 <.05		3	0.9
L7+00E 2+75S	0.18	0.072	13	44	0.5	65	0.048 <1			1.08	0.006	0.04	0.1	0.02	2.8	0.1 <.05		3	0.8
L7+00E 3+00S	0.13	0.068	12	43	0.46	69	0.028 <1			1.15	0.005	0.04	0.1	0.02	2.2	0.1 <.05		3	0.9
STANDARD DS7	0.92	0.078	12	169	1.05	371	0.118		38	0.97	0.075	0.44	3.9	0.2	2.4	4.2	0.21	5	3.8
G-1	0.44	0.077	6	82	0.61	189	0.113		1	0.95	0.052	0.48	0.1 <.01		1.8	0.4 <.05		5	<.5
L7+00E 3+25S	0.13	0.057	11	50	0.5	83	0.022		1	1.12	0.005	0.04	0.1	0.02	2.8	0.1 <.05		3	1.1
L7+00E 3+50S	0.12	0.073	10	47	0.54	57	0.021		1	1.27	0.006	0.04	0.1	0.04	1.5	0.1 <.05		4	0.8
L7+00E 3+75S	0.17	0.055	11	45	0.51	73	0.031 <1			0.96	0.005	0.04	0.1	0.01	3	0.1 <.05		3	0.8
L7+00E 4+00S	0.19	0.058	11	56	0.64	84	0.042 <1			1.07	0.006	0.05	0.1	0.02	3.3	0.1 <.05		3	0.9
L7+90E 0+50S	0.29	0.049	11	23	0.52	99	0.058 <1			1.06	0.007	0.04	0.1	0.01	2.3	0.1 <.05		3	<.5
L8+00E 4+00N	0.16	0.069	12	51	0.47	160	0.023		1	1.27	0.006	0.08	0.1	0.03	4.5	0.2 <.05		4	0.8
L8+00E 3+75N	0.14	0.051	10	220	1.22	133	0.022 <1			1.52	0.004	0.04	0.2	0.02	6.8	0.1 <.05		4	0.7
RE L7+90E 0+50S	0.27	0.045	11	22	0.49	99	0.055 <1			0.95	0.006	0.04	0.1	0.01	2.2	0.1 <.05		3	<.5
L8+00E 3+50N	0.24	0.07	12	208	1.23	135	0.016		1	1.59	0.005	0.05	0.1	0.02	6.9	0.1 <.05		4	0.9
L8+00E 3+25N	0.89	0.056	8	524	2.44	130	0.027 <1			2.03	0.005	0.04	0.1	0.02	9.1	0.1 <.05		5	0.9
L8+00E 3+00N	0.24	0.058	7	706	2.13	130	0.025 <1			1.84	0.003	0.03	0.2	0.04	15.1	0.1 <.05		5	0.5
L8+00E 2+75N	0.1	0.041	11	391	1.7	132	0.02 <1			1.43	0.004	0.02	0.1	0.01	9.6	0.1 <.05		4	0.6
L8+00E 2+50N	0.1	0.06	12	49	0.47	86	0.015 <1			1.07	0.005	0.04	0.2	0.02	2.2	0.1 <.05		3	0.9
L8+00E 2+25N	0.19	0.046	10	259	1.35	118	0.031 <1			1.35	0.005	0.03	0.2	0.02	6.2	0.1 <.05		4	0.7
L8+00E 2+00N	0.11	0.033	7	141	1.49	146	0.023 <1			2.19	0.004	0.03	0.2	0.03	15.4	0.1 <.05		8	1.3
L8+00E 1+75N	0.16	0.077	12	38	0.48	97	0.022 <1			0.99	0.004	0.04	0.1	0.02	3.6	0.1 <.05		2	0.9
L8+00E 1+50N	0.16	0.086	12	41	0.46	112	0.021		1	1.25	0.005	0.05	0.1	0.02	3.3	0.1 <.05		3	0.9
L8+00E 1+25N	0.39	0.093	10	36	0.37	109	0.009		1	1	0.007	0.04	0.1	0.01	1.1	0.1 <.05		3	0.7
L8+00E 0+50S	0.35	0.126	15	37	0.45	84	0.027 <1			1.04	0.005	0.06	0.2	0.02	3.9	0.1 <.05		3	0.5
L8+00E 0+75S	0.19	0.033	9	21	0.66	125	0.056 <1			1.05	0.006	0.05	0.1	0.01	2.2	0.1 <.05		4	0.6
L8+00E 1+00S	0.12	0.067	10	33	0.42	82	0.024 <1			0.99	0.006	0.07	0.1	0.01	1.5	0.1 <.05		3	0.8
L8+00E 1+25S	0.13	0.05	11	37	0.52	113	0.032 <1			1.1	0.005	0.05	0.1	0.02	3.2	0.1 <.05		3	0.8
L8+00E 1+50S	0.11	0.047	10	27	0.45	129	0.028		1	1.12	0.005	0.05	0.1	0.02	1.8	0.1 <.05		4	0.6
L8+00E 1+75S	0.16	0.061	12	27	0.43	103	0.041		1	0.96	0.006	0.06	0.1	0.01	2.3	0.1 <.05		3	0.9
L8+00E 2+00S	0.1	0.046	11	26	0.47	103	0.035		1	1.07	0.005	0.06	0.1	0.02	2.4	0.1 <.05		3	0.8
L8+00E 2+25S	0.15	0.059	11	33	0.47	101	0.039 <1			1.03	0.005	0.05	0.1	0.01	2.6	0.1 <.05		3	0.8
L8+00E 2+50S	0.16	0.065	11	25	0.56	95	0.034		1	0.96	0.005	0.07	0.1	0.01	3	0.1 <.05		3	0.8
STANDARD DS7	0.94	0.078	12	169	1.05	371	0.121		40	0.98	0.077	0.44	3.8	0.2	2.4	4.3	0.19	5	3.7

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To Prize Mining Corporation PROJECT LD

Acme file # A606725 Page 1 Received: SEP 18 2006 \* 243 samples in this disk file.

Analysis: GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
G-1	0.2	2.5	3.1	46 <.1		3.1	4.3	584	2.09	0.6	2.9	0.9	4.4	81 <.1	<.1		0.1	44
L7+00W 6+00N	1.7	67.8	5.1	77 <.1		279.7	36.6	812	4.3	17.9	0.3	13.9	1.5	10	0.3	1.1	0.1	96
L7+00W 5+75N	0.8	62.7	3.7	65	0.1	364.2	38.4	761	4.82	44.6	0.3	147.2	1.4	11	0.2	1	0.1	122
L7+00W 5+50N	1.7	84.2	5.5	75 <.1		668.6	56.3	737	4.83	50.6	0.4	8.4	1.6	8	0.2	1.3	0.1	83
L7+00W 5+25N	6.5	86.2	6.3	108 <.1		339.3	43	927	5.22	24.7	0.5	3.8	1.7	10	0.6	1.4	0.1	114
L7+00W 5+00N	5.6	78.9	19.9	111	0.1	181.8	20.9	688	3.59	43.4	0.8	9	3.3	12	0.4	2.2	0.6	48
L7+00W 4+75N	2.8	98.9	8.3	113 <.1		385.5	42.1	997	5.68	50.7	0.8	5.3	2.2	10	0.4	1.5	0.2	112
L7+00W 4+50N	2	87.3	5.9	98 <.1		235.9	33.7	948	5.12	21.2	0.6	5.7	2.4	8	0.6	1.1	0.1	111
L7+00W 4+25N	1.3	68.4	5.7	74 <.1		210.2	30.3	923	4.14	48.8	0.4	12.7	2.6	12	0.3	1	0.1	89
L7+00W 4+00N	1.8	65.4	7.2	75 <.1		202.1	26.2	782	4	41.8	0.6	11.2	3.1	12	0.4	1.2	0.1	81
L7+00W 3+75N	1.6	80	6.1	82	0.1	289.6	30.2	974	4.59	42.8	0.5	8.3	2.6	14	0.4	1.1	0.1	96
L7+00W 3+50N	3.6	125.3	9.6	132	0.1	209.5	28.3	904	4.98	58.7	0.8	8.7	2.8	13	0.5	2.3	0.2	76
L7+00W 3+25N	1.6	84	7	88	0.2	317	37.8	1442	5.25	68.6	0.5	29.4	1.8	10	0.4	1.8	0.1	97
L7+00W 3+00N	2.5	74.9	7.5	127 <.1		312.3	35.5	1371	5.82	121.6	0.6	12.8	1.5	12	0.5	1.8	0.1	111
L7+00W 2+75N	2.3	66.3	7.1	90 <.1		280.8	32.9	888	4.18	102	0.5	10.6	1.9	13	0.6	1.7	0.1	77
L7+00W 2+50N	2.3	55	7.8	90 <.1		220.3	28.1	685	4.43	78.6	0.6	15.5	2.7	12	0.5	1.6	0.1	80
L7+00W 2+25N	1.8	68.7	6	86	0.1	209.7	29.6	777	4.38	77.3	0.5	14.5	1.9	9	0.4	1.5	0.1	84
L7+00W 2+00N	1.7	76.3	7.3	82	0.1	260.9	28.3	933	4.18	76.1	0.6	28.5	2.1	12	0.4	1.8	0.1	70
L7+00W 1+75N	1.8	68.4	8.3	119	0.3	239.8	27	871	4.49	122	1	8.2	0.6	17	0.4	2	0.2	73
L7+00W 1+50N	1.7	60.9	6.8	79 <.1		168.1	23.1	607	3.36	61.5	0.6	90.2	2.4	10	0.4	1.4	0.1	57
L7+00W 1+25N	2.7	89.6	10	132	0.1	543.7	55.3	2248	6.52	247.2	0.7	404.1	1.6	11	1.3	3.4	0.1	70
L7+00W 1+00N	3	61.9	11.4	83 <.1		348.9	37.5	2001	4.79	152.4	0.5	50	1.9	10	0.6	2.4	0.1	72
RE L7+00W 1+00N	3.2	59.3	11.4	82 <.1		346.4	37.5	2020	4.82	151.8	0.5	49.7	1.8	10	0.8	2.5	0.2	70
L7+00W 0+75N	2.4	47.7	8.9	75	0.1	343.7	34	1276	4.78	135.4	0.5	184.9	0.9	9	0.4	2.8	0.1	59
L7+00W 0+50N	2.4	49.8	10	108	0.1	432.7	38.8	1394	4.88	199.3	0.5	28.6	0.2	10	0.5	4.6	0.2	60
L7+00W 0+25N	1.2	76.8	6.9	72	0.1	273.5	34.6	1158	4.86	56	0.4	21.2	1.7	14	0.3	1.2	0.1	132
L7+00W 0+00N	1.1	72.4	5.7	77	0.2	442.7	42.7	1491	5.19	98.8	0.4	13.5	2.2	22	0.3	1.8	0.1	99
L6+00W 6+00N	4.8	76.8	3.5	165	0.1	783.6	68.6	2453	8.23	111.8	0.3	4.4	1.2	14	0.5	0.6	0.1	111
L6+00W 5+75N	0.5	35.2	1.1	106 <.1		923.7	78.1	1058	7.07	157.6	0.1	1.3	0.4	73	0.3	0.5 <.1		152
L6+00W 5+50N	2.6	121.1	6.5	107	0.2	208.8	27.8	1323	5.4	81.1	0.4	13.2	1.7	9	0.4	1.3	0.2	69
L6+00W 5+25N	1.1	97.7	5.5	93	0.1	162.5	29.6	837	4.99	28.7	0.4	15.8	0.9	10	0.2	1.7	0.1	103
L6+00W 5+00N	1.3	134.6	5.2	98	0.1	297.3	43.2	1094	5.11	26.8	0.4	13.2	2.3	11	0.4	1.2	0.2	96
L6+00W 4+75N	2	178.3	28.2	166	0.2	431	70.7	1302	6.04	48.9	0.8	9.9	2.3	10	0.7	2.4	0.4	97
L6+00W 4+50N	2.3	206.8	7.9	59	0.3	1967.9	150.9	988	7.94	71	1	7.6	1.1	6	0.3	2.1	0.2	62
L6+00W 4+25N	1	150.2	5.3	92	0.1	195.7	43.2	2562	6.94	14.8	0.5	5.2	1.2	39	0.2	1	0.1	142
STANDARD DS7	21.1	110.6	69.5	413	0.9	55	9.6	630	2.42	48.8	5.1	69.4	4.6	74	6.2	6	4.6	87
G-1	0.2	1.9	3.2	46 <.1		3.7	4.4	570	1.98 <.5		2.9	1.5	4.4	82 <.1	<.1		0.1	42
L6+00W 4+00N	7	117.1	15.4	214	0.1	178.3	31.1	740	5.15	26.4	1.3	13.7	3.4	21	0.7	3.7	0.3	64
L6+00W 3+75N	13	94.4	17	188	0.1	136.4	22.5	480	4.62	34.5	1.6	7.9	5.8	24	0.6	3.1	0.3	52
L6+00W 3+50N	6.3	139.8	8.9	111	0.2	167.8	32.2	858	5.9	19.4	0.9	5.9	3.1	29	0.2	1.4	0.1	151
L6+00W 3+25N	4.2	92.2	6.1	88 <.1		345.2	47.1	1120	5.75	31.3	0.6	3.6	2.2	12	0.2	1	0.1	129
L6+00W 3+00N	2.2	106.2	5.4	121 <.1		1339.9	86.8	1696	9.09	57.1	0.6	7.2	1.8	11	0.3	1.6	0.1	140
L6+00W 2+75N	2	80.9	6.8	102 <.1		339.3	41.3	1073	4.72	134.2	0.5	7.6	2	9	0.5	1.5	0.1	101
L6+00W 2+50N	1.1	71.3	5.7	104	0.2	316.9	34.1	1595	6.13	68.2	0.4	78.7	3.2	17	0.3	1.5	0.1	88
L6+00W 2+25N	1.8	66.3	6.8	97	0.2	309	33.1	911	4.5	91.7	0.5	19.1	3.2	32	0.4	1.8	0.1	70
L6+00W 2+00N	0.9	45.3	6.4	62	0.2	475.6	44	1171	4.19	170.3	0.5	27.8	3	20	0.2	2	0.1	63
RE L6+00W 2+00N	1	45	6.2	61	0.2	476.9	43.1	1145	4.16	163	0.5	34.3	2.8	19	0.2	2	0.1	63
L6+00W 1+50N	2	59.7	7.6	82	0.5	496.2	41.7	1152	4.92	148.1	0.4	22.5	2.3	29	0.4	4	0.1	74
L6+00W 1+25N	5	68.5	12.2	104	0.2	373	40.5	961	5.05	120.3	0.7	28.1	2.9	15	0.7	2.6	0.2	86
L6+00W 1+00N	3.1	48	8.8	73	0.1	283.7	34.5	783	3.98	132.1	0.5	58	2.7	10	0.6	1.7	0.2	61
L6+00W 0+75N	2.9	45.8	8.3	72	0.2	645.8	48.2	990	3.89	385.3	0.4	24.6	2.3	33	0.3	1.9	0.2	52
L6+00W 0+50N	2.1	84	6.7	86	0.4	534.7	42	1244	5.18	129.4	0.4	20.7	1.7	12	0.3	3	0.1	72
L6+00W 0+25N	1.5	61.8	7.5	80	0.3	286.5	30.6	1036	3.94	107.3	0.5	36.7	3.3	22	0.4	3	0.2	61
L6+00W 0+00N	1.4	75	5.9	79	0.4	300.6	27	815	4.45	98.3	0.5	22.2	1.4	12	0.1	2.9	0.1	76
L5+00W 8+00N	1	60.8	6.3	79 <.1		309.3	36.7	1011	5.4	21.4	0.4	1.8	1.4	14	0.1	0.5	0.1	157

From ACME ANALY1  
 To Prize Mining Corp  
 Acme file # A606725

Analysis: GROU P 1D:

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	0.61	0.078	9	7	0.62	249	0.146	1	1.1	0.123	0.57	0.1 <.01	2.7	0.4 <.05	6 <.5			30	
L7+00W 6+00N	0.25	0.046	8	242	2.08	103	0.122	2	2.11	0.005	0.07	0.1	0.01	8.8	0.1 <.05	7	0.5	15	
L7+00W 5+75N	0.22	0.063	7	340	2.89	134	0.093	1	2.52	0.007	0.07	0.1	0.01	11.9	0.2 <.05	8 <.5		15	
L7+00W 5+50N	0.1	0.027	8	454	2.33	99	0.043	1	2.13	0.003	0.04	0.1	0.03	11.8	0.4 <.05	6	0.6	15	
L7+00W 5+25N	0.13	0.064	9	249	1.44	142	0.017 <1		1.88	0.005	0.06	0.1	0.03	11.4	0.3 <.05	6 <.5		30	
L7+00W 5+00N	0.06	0.03	11	118	0.65	130	0.009	1	0.8	0.002	0.04	0.1	0.05	6.6	0.3 <.05	2	0.8	30	
L7+00W 4+75N	0.08	0.048	12	233	1.45	168	0.042	1	1.78	0.004	0.07	0.1	0.06	15.9	0.3 <.05	5	0.7	30	
L7+00W 4+50N	0.11	0.059	9	228	1.52	110	0.063	1	2.15	0.004	0.05	0.1	0.02	11.8	0.2 <.05	6	0.7	30	
L7+00W 4+25N	0.23	0.056	12	217	1.83	166	0.084	1	1.88	0.007	0.07	0.1	0.01	10.4	0.2 <.05	6	0.5	30	
L7+00W 4+00N	0.16	0.059	14	201	1.54	137	0.08	1	1.76	0.006	0.07	0.2	0.02	9.1	0.2 <.05	5	0.5	30	
L7+00W 3+75N	0.2	0.063	12	280	2.11	200	0.079	1	2.13	0.007	0.06	0.1	0.03	12.3	0.2 <.05	7	0.7	30	
L7+00W 3+50N	0.08	0.052	12	161	1.02	141	0.039	1	1.47	0.004	0.05	0.1	0.09	11	0.3 <.05	4	0.6	15	
L7+00W 3+25N	0.13	0.075	11	217	1.66	185	0.056	1	2.1	0.005	0.1	0.2	0.02	11.7	0.2 <.05	6	0.5	30	
L7+00W 3+00N	0.24	0.069	12	257	2.08	201	0.071	1	2.32	0.006	0.14	0.1	0.01	12	0.2 <.05	7	0.8	15	
L7+00W 2+75N	0.23	0.067	12	255	1.79	85	0.064	1	1.94	0.006	0.06	0.2	0.01	6.7	0.2 <.05	5	0.6	30	
L7+00W 2+50N	0.14	0.054	12	228	1.5	97	0.064	1	2.07	0.006	0.06	0.2	0.02	6.4	0.2 <.05	6	0.8	30	
L7+00W 2+25N	0.12	0.048	10	209	1.63	123	0.069	1	2.27	0.006	0.06	0.1	0.02	7.4	0.2 <.05	6	0.6	30	
L7+00W 2+00N	0.21	0.062	11	188	1.49	104	0.052	1	1.79	0.007	0.07	0.1	0.02	7.8	0.1 <.05	5	0.6	15	
L7+00W 1+75N	0.28	0.128	12	217	1.43	144	0.019 <1		2.19	0.007	0.06	0.1	0.04	5.1	0.2 <.05	6	0.5	15	
L7+00W 1+50N	0.1	0.044	12	145	1.04	76	0.053	1	1.66	0.006	0.06	0.1	0.02	5.4	0.1 <.05	5	0.5	30	
L7+00W 1+25N	0.11	0.091	10	293	2.01	121	0.035	1	1.91	0.004	0.08	0.2	0.01	8.9	0.2 <.05	5	0.7	15	
L7+00W 1+00N	0.13	0.078	12	276	1.79	115	0.037	1	1.8	0.005	0.1	0.1	0.02	8.8	0.1 <.05	5	1	7.5	
RE L7+00W 1+00N	0.12	0.077	12	276	1.82	114	0.038	1	1.82	0.005	0.1	0.1	0.01	8.6	0.1 <.05	5	1.1	7.5	
L7+00W 0+75N	0.11	0.075	9	225	1.51	121	0.018	1	1.63	0.005	0.08	0.1	0.02	5.7	0.1 <.05	4 <.5		7.5	
L7+00W 0+50N	0.12	0.158	8	256	1.4	109	0.011	1	1.37	0.005	0.07	0.1	0.02	2.9	0.1 <.05	4	0.6	15	
L7+00W 0+25N	0.26	0.065	11	224	2.54	160	0.097	1	2.69	0.007	0.1	0.1	0.01	13.5	0.2 <.05	7 <.5		30	
L7+00W 0+00N	0.5	0.076	12	312	2.22	160	0.062	1	2.12	0.009	0.07	0.1	0.01	14	0.1 <.05	6	0.7	15	
L6+00W 6+00N	0.3	0.082	9	572	3.69	126	0.031	1	3.38	0.003	0.1	0.1	0.01	26	0.3 <.05	10	0.6	30	
L6+00W 5+75N	2.38	0.043	3	661	9.11	29	0.006	1	4.66	0.002	0.03 <.1		0.01	20.7	0.1 <.05	11 <.5		15	
L6+00W 5+50N	0.29	0.05	10	149	1.05	125	0.045 <1		1.51	0.005	0.12	0.1	0.04	10.3	0.3 <.05	4	0.8	30	
L6+00W 5+25N	0.22	0.052	5	195	1.1	143	0.027	1	1.59	0.005	0.06	0.1	0.08	12.7	0.4 <.05	4 <.5		15	
L6+00W 5+00N	0.23	0.048	9	346	2.17	113	0.057	1	2.03	0.004	0.05	0.1	0.12	12.5	0.3 <.05	5 <.5		15	
L6+00W 4+75N	0.07	0.047	10	274	1.08	157	0.015	1	1.26	0.003	0.04	0.2	0.11	20	0.5 <.05	4 <.5		7.5	
L6+00W 4+50N	0.07	0.052	5	558	0.6	91	0.006 <1		0.6	0.003	0.02	0.1	0.09	16.5	0.2 <.05	2	1.2	30	
L6+00W 4+25N	2.64	0.053	7	127	1.3	217	0.014	2	1.59	0.005	0.06	0.1	0.06	21.9	0.2 <.05	5 <.5		15	
STANDARD DS7	0.95	0.08	13	176	1.06	374	0.129	40	0.99	0.075	0.45	4	0.2	2.6	4.2	0.21	5	3.6	30
G-1	0.63	0.078	10	8	0.61	253	0.15	1	1.16	0.129	0.57	0.1 <.01	2.7	0.4 <.05	6 <.5			30	
L6+00W 4+00N	0.04	0.064	15	156	0.72	107	0.029	1	1.32	0.003	0.06	0.2	0.05	7.1	0.6 <.05	3	0.5	30	
L6+00W 3+75N	0.07	0.068	24	111	0.6	146	0.027	1	0.97	0.004	0.05	0.3	0.05	6.4	0.2 <.05	3	0.7	30	
L6+00W 3+50N	0.28	0.066	13	225	2.24	221	0.096 <1		2.58	0.005	0.06	0.2	0.05	15.6	0.2 <.05	8	0.7	30	
L6+00W 3+25N	0.09	0.041	9	336	2.5	197	0.063 <1		2.48	0.004	0.09	0.1	0.02	15.1	0.2 <.05	6	0.5	30	
L6+00W 3+00N	0.17	0.058	12	685	1.66	148	0.032 <1		1.85	0.005	0.05	0.1	0.02	21.7	0.2 <.05	5	0.8	30	
L6+00W 2+75N	0.19	0.06	10	349	2.4	82	0.09	1	2.41	0.005	0.06	0.1	0.01	8.9	0.2 <.05	7 <.5		30	
L6+00W 2+50N	0.36	0.126	31	285	2.35	286	0.161	1	2.91	0.007	0.4	0.1	0.02	11.2	0.3 <.05	9 <.5		30	
L6+00W 2+25N	0.9	0.089	18	236	1.83	163	0.078	1	1.93	0.01	0.14	0.2	0.04	8.5	0.2 <.05	5	0.6	30	
L6+00W 2+00N	0.41	0.08	12	292	2.68	139	0.046	1	1.64	0.011	0.06	0.1	0.03	10.2	0.1 <.05	4 <.5		15	
RE L6+00W 2+00N	0.41	0.076	11	286	2.53	135	0.046	1	1.57	0.01	0.06	0.2	0.03	10.2	0.1 <.05	4	0.6	15	
L6+00W 1+50N	0.82	0.068	11	321	2.08	140	0.04	1	1.96	0.007	0.1	0.1	0.03	10.3	0.1 <.05	5	0.6	30	
L6+00W 1+25N	0.13	0.055	14	301	1.79	139	0.04	1	2.29	0.005	0.08	0.2	0.03	9.7	0.2 <.05	6	1.1	30	
L6+00W 1+00N	0.11	0.044	11	250	1.4	103	0.017	1	1.87	0.006	0.06	0.1	0.03	6.2	0.1 <.05	5	0.7	15	
L6+00W 0+75N	0.71	0.053	10	370	2.5	93	0.004	1	1.63	0.003	0.06	0.1	0.02	8.3	0.1 <.05	4	1	15	
L6+00W 0+50N	0.24	0.048	10	317	1.71	190	0.022	1	1.82	0.005	0.06	0.1	0.03	12.5	0.1 <.05	5	0.7	15	
L6+00W 0+25N	0.6	0.086	13	181	1.28	134	0.061	1	1.42	0.013	0.08	0.1	0.03	8.4	0.1 <.05	5	0.5	30	
L6+00W 0+00N	0.17	0.054	11	201	1.44	121	0.029	1	1.92	0.006	0.06	0.1	0.02	8.9	0.1 <.05	6	0.7	15	
L5+00W 8+00N	0.37	0.076	8	432	4.4	150	0.119 <1		3.9	0.005	0.19	0.1 <.01	15.5	0.2 <.05	11	0.5	30		

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L5+00W 7+75N	1.6	94.4	5.5	96	0.1	289.8	43.1	1367	7.2	20.2	0.4	6.6	1.4	16	0.3	0.6	0.1	217
L5+00W 7+50N	1.3	74.1	5.6	75 <.1		599.8	34.5	1815	5.38	12.4	0.4	2.6	2.1	10	0.3	0.6	0.1	158
L5+00W 7+25N	0.4	82.5	5.9	79	0.1	252.3	42.1	1268	6.3	20.6	1.3	2.3	10.1	112	0.2	1	0.1	220
L5+00W 7+00N	1.1	93.3	3.9	83 <.1		337.1	36.3	1106	4.97	60.7	0.3	6.5	1.4	10	0.3	0.8	0.1	149
L5+00W 6+75N	0.8	138	4.4	181 <.1		152.7	48.1	1764	8.54	80.2	0.2	36.3	0.6	7	0.3	0.5	0.1	343
L5+00W 6+50N	1	97.1	4.1	91	0.1	267.5	36.4	1277	5.81	46.6	0.3	7.5	1.5	11	0.2	1	0.1	172
L5+00W 6+25N	1.3	68.2	4.9	71 <.1		827	74.7	1036	4.77	312.2	0.4	48.3	2.2	14	0.4	2.6	0.1	97
L5+00W 6+00N	1.4	83.7	4.2	73	0.1	710.2	57.7	803	4.84	213.7	0.3	12.6	1.7	46	0.3	2.4	0.1	121
L5+00W 5+75N	4.8	143.1	9.6	133	0.2	390.3	51.9	1437	7.06	104	0.8	11	3.3	24	0.4	3.5	0.2	111
L5+00W 5+50N	2.5	129.9	6.6	122	0.2	1118.1	110.9	2559	9.3	33.3	0.8	4.9	2.8	74	0.3	1.6	0.1	155
L5+00W 5+25N	4.8	113.9	13.5	135 <.1		168.7	30.6	707	4.63	23.6	1	15.7	3.3	21	0.5	4.1	0.3	51
L5+00W 5+00N	1.6	145.6	3.7	110	0.2	713	89.3	3330	12.34	20.3	0.7	3.1	1.9	43	0.4	1.1 <.1		216
L5+00W 4+75N	1.2	153.5	18.7	120 <.1		279.4	53.4	1127	5.38	11.7	0.6	5.1	2.9	11	0.3	0.7	0.2	124
L5+00W 4+50N	1.2	84.8	3.7	104	0.2	561	56	2034	7.03	22.7	0.5	4.6	1.3	92	0.4	0.9	0.1	131
L5+00W 4+25N	4.4	94.8	13.6	159	0.1	197.5	32.7	911	5.05	23.4	1.1	7.7	5.1	13	0.8	2.3	0.2	59
L5+00W 4+00N	0.9	117	4.4	75	0.2	114.5	42.7	1567	7.93	6.6	0.5	6.2	0.9	13	0.5	0.9 <.1		276
STANDARD DS7 G-1	21.5	113.7	69.4	417	0.9	57.6	9.8	639	2.45	48.9	5.2	79.8	4.7	74	6.5	6.1	4.7	88
L5+00W 3+75N	0.2	2.3	3	45 <.1		3.8	4.3	539	1.88 <.5		3	0.7	4.4	74 <.1		<.1	0.1	42
L5+00W 3+50N	5.3	50.1	3	223	0.2	3361.2	189.9	6499	15.51	110.2	1.4	4.5	1.2	7	1.2	6	0.1	183
L5+00W 3+25N	0.2	119.2	1.9	64 <.1		186.6	50.8	1132	6.6	0.7	0.1 <.5		0.2	11	0.1	0.2 <.1		185
L5+00W 3+00N	2.5	44.1	5.6	98 <.1		150.7	22.5	846	3.73	14.8	0.5	2.5	0.5	11	0.5	0.8	0.1	99
L5+00W 2+75N	6.6	150.4	28.7	48	0.1	230.6	25.1	2690	3.46	4.8	1.7	13.2	3.2	8	0.9	1	0.2	100
L5+00W 2+50N	2	158.5	5.2	122	0.3	831.8	75.8	2280	9.07	21.9	0.6	7.8	2.2	13	0.6	1.3	0.1	138
L5+00W 2+25N	1	143.8	2.4	76	0.1	212	42.9	1048	6.46	18	0.2	6.7	0.8	12	0.1	0.5 <.1		217
L5+00W 2+00N	1.5	64.5	5.1	71	0.3	277.9	29	868	3.75	59.7	0.4	50.6	1.9	14	0.3	2.4	0.1	68
L5+00W 1+75N	1	41.9	5.3	85	0.1	250.4	23.5	728	4.31	56.1	0.5	20.3	1.9	18	0.2	1.1	0.1	77
L5+00W 1+50N	2	80.8	7.1	109	0.2	717	52.9	1385	5.68	375.8	0.5	13.1	2.6	16	0.6	4	0.1	91
L5+00W 1+25N	1.9	68.3	8.2	81	0.2	349.6	33.1	1141	4.29	61.4	0.5	22.9	3	18	0.4	1.5	0.1	69
L5+00W 1+00N	1.9	86.9	7.3	90	0.4	586.2	49.9	1216	5.22	143.6	0.4	24.6	2.5	15	0.3	3.4	0.1	82
L5+00W 0+75N	2.1	66.1	6.8	90	0.5	465.2	35.4	1114	5.08	130.3	0.4	19	2.5	29	0.3	3.3	0.1	64
L5+00W 0+50N	2.7	57.9	10.1	79	0.3	232.2	19.7	763	3.5	62.9	0.7	13.6	3.1	14	0.2	2	0.1	35
L5+00W 0+25N	18.3	138.1	20.1	228	0.3	168.8	23.8	574	5.72	43.4	1.3	16.4	4.4	25	0.7	3	0.4	25
L5+00W 0+00	18.8	112.7	16.5	181	0.2	81.8	15.6	580	5.03	184.5	1.2	502.2	1.7	25	0.5	5.1	0.4	22
L5+00W 0+25S	4.1	129.2	27.1	144	0.9	281.2	32.2	1076	4.8	78.2	0.8	56.5	2.9	20	0.7	4.5	0.3	41
L5+00W 0+50S	2.1	86.9	7.7	131	0.6	714.5	62.7	1664	5.56	296.5	0.5	111.5	1.1	33	0.4	7.3	0.2	67
L5+00W 0+25A	7.7	215.7	12.6	138	0.8	606.4	23.6	546	5.05	909.3	1.3	44.3	4.4	42	0.3	27.9	0.8	42
L5+00W 0+50S	5.2	117	7.3	94	0.7	432.2	42.2	1269	4.16	386.4	0.5	98.2	1.4	13	0.2	10.4	0.4	27
L5+00W 1+00S	1.2	84.6	7.5	81	0.2	410.2	43.9	1172	5.87	86.5	0.5	34.1	1.8	21	0.4	2.3	0.1	101
L5+00W 1+25S	1	64.5	5	71	0.1	599.4	50.4	1090	4.86	75.5	0.4	16.1	2	25	0.3	1.4	0.1	96
RE L5+00W 1+25S	0.9	63.7	4.9	70	0.1	620	50.5	1094	4.87	77.7	0.4	12.3	1.9	25	0.4	1.4	0.1	97
L5+00W 1+50S	1	56.7	5.5	82	0.1	521.9	38.9	743	4.64	106.9	0.4	50.2	1.1	22	0.3	1.8	0.1	91
L5+00W 1+75S	1.2	49.4	4.7	74	0.1	227.6	31.2	722	4.62	52.9	0.4	13.6	1.3	38	0.3	1.3	0.1	135
L5+00W 2+00S	1.3	88	6.5	97	0.2	241.9	37.5	1162	5.68	102.1	0.4	60.6	0.9	17	0.4	2.1	0.1	119
L5+00W 2+25S	1.5	63.6	5.1	80	0.2	351.5	39.1	1098	4.46	89.8	0.4	23.6	1.5	35	0.4	2.4	0.1	70
L5+00W 2+50S	3.9	164.7	9.9	140	0.6	280.3	42.6	1253	5.8	116.4	0.5	89.8	1.9	24	0.6	3.9	0.2	71
L5+00W 2+75S	1.2	39.6	9.5	76 <.1		170.4	22.5	843	3.36	24.5	0.7	5.4	1	52	0.6	1.4	0.1	65
L5+00W 3+00S	0.9	33.7	5.9	54	0.1	136.4	17.9	548	2.72	21.6	0.6	6.9	2.2	53	0.4	1	0.1	57
L5+00W 3+25S	2.4	69.6	13.5	134	0.3	228	28.8	1128	3.9	51.9	1	58.4	2.5	19	1.3	2.3	0.1	75
L5+00W 3+50S	3.5	72.1	6.6	96	0.3	305.5	36	915	4.49	36.8	0.5	19.5	1.9	28	0.6	2.1	0.1	72
L5+00W 3+75S	1.6	68.6	8.7	86	0.2	294.6	36.7	1322	4.66	54.3	0.5	43.5	1.4	49	1	2.2	0.1	101
L5+00W 4+00S	2.1	68.5	5.8	74	0.2	305.7	33.7	874	3.99	34.6	0.4	11.4	2	40	0.4	1.2	0.1	79
L5+00W 4+25S	2.2	66	6.7	77	0.2	283.1	31.3	759	3.9	31	0.5	24.5	2.1	26	0.5	1.6	0.1	73
STANDARD DS7 G-1	21.5	111.1	70	424	0.9	55.4	9.7	659	2.47	50.1	5.1	81.3	4.6	73	6.2	6	4.7	86
L5+00W 4+50S	0.2	2	3.2	48 <.1		4.1	4.4	578	2.07 <.5		2.8	1.8	4.3	83 <.1		<.1	0.1	44
L5+00W 4+75S	2.2	63.8	7.5	85	0.2	261.5	31.8	1259	4.21	34.7	0.5	18.9	1.7	18	0.4	2.4	0.1	77
L5+00W 5+00S	1.9	59.1	6.9	71	0.3	220	27.3	905	3.66	31.2	0.6	19.6	2.2	29	0.4	2.2	0.1	62
L5+00W 5+25S	1.2	61.9	11.6	99	0.2	174.5	22.7	776	4.23	24	1	8.5	0.8	21	0.6	2	0.2	84
L5+00W 5+50S	3	68.6	7.1	93	0.2	239.7	31.7	1009	4.46	24.1	0.6	12.3	2.3	20	0.4	2.2	0.1	88
L5+00W 5+50S	1.7	61.9	10	89	0.2	292.1	36.3	1102	5.26	51.8	0.5	23	2	24	0.4	2.7	0.1	99

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L5+00W 7+75N	0.5	0.092	11	361	3.87	338	0.223	1	4.08	0.006	0.54	0.1	0.01	25.2	0.4 <.05		12	0.5	30
L5+00W 7+50N	0.29	0.081	7	343	6.48	80	0.072 <1		5.07	0.003	0.06	0.1	0.01	16.1	0.1 <.05		13 <.5		30
L5+00W 7+25N	1.51	0.404	47	331	4.99	983	0.25	1	3.85	0.027	0.8	0.1	0.01	16	0.6 <.05		14	0.5	30
L5+00W 7+00N	0.31	0.062	8	341	3.35	184	0.148 <1		3.14	0.007	0.1	0.1	0.01	15.3	0.2 <.05		10	1.2	30
L5+00W 6+75N	0.18	0.087	4	200	4.54	389	0.269 <1		4.78	0.004	0.6 <.1		0.01	31.5	0.4 <.05		16	0.6	30
L5+00W 6+50N	0.32	0.085	8	230	3.58	307	0.173 <1		3.46	0.006	0.44 <.1		0.01	17.9	0.3 <.05		11	0.5	30
L5+00W 6+25N	0.22	0.078	10	401	2.23	201	0.106	1	1.89	0.007	0.29	0.1	0.01	11.2	0.2 <.05		6 <.5		30
L5+00W 6+00N	1.72	0.065	7	356	2.81	160	0.082	1	1.82	0.007	0.16	0.1	0.03	12.6	0.3 <.05		7	0.5	15
L5+00W 5+75N	0.46	0.064	16	211	0.73	133	0.024	1	1.16	0.007	0.06	0.2	0.06	18.8	0.3 <.05		4	1	30
L5+00W 5+50N	5.33	0.068	18	572	1.14	158	0.005	1	0.81	0.005	0.03	0.1	0.09	27.8	0.4 <.05		3	0.6	15
L5+00W 5+25N	0.13	0.075	17	122	0.6	109	0.024	1	1.07	0.004	0.07	0.2	0.04	6.4	0.3 <.05		3	1.3	30
L5+00W 5+00N	1.53	0.06	17	749	3.27	312	0.005	1	3.21	0.004	0.08	0.1	0.06	44.4	0.3 <.05		7 <.5		30
L5+00W 4+75N	0.24	0.045	15	313	2.94	181	0.103	1	3.17	0.004	0.11	0.1	0.02	14.8	0.3 <.05		9 <.5		15
L5+00W 4+50N	3.31	0.039	8	438	3.56	181	0.025	1	2.02	0.004	0.06	0.1	0.05	17.7	0.2 <.05		6 <.5		15
L5+00W 4+25N	0.1	0.065	22	131	0.82	114	0.013 <1		1.05	0.003	0.05	0.1	0.03	8.1	0.2 <.05		3	0.7	30
L5+00W 4+00N	0.31	0.041	5	150	3.31	471	0.138 <1		3.82	0.006	0.27	0.1	0.03	31.8	0.4 <.05		15 <.5		30
STANDARD DS7	0.97	0.079	13	193	1.07	379	0.131	37	1	0.078	0.46	4.1	0.2	2.6	4.3	0.22	5	3.4	30
G-1	0.59	0.076	9	7	0.62	249	0.14 <1		1.11	0.126	0.56	0.1 <.01		2.5	0.4 <.05		5 <.5		30
L5+00W 3+75N	0.18	0.066	9	857	0.3	349	0.002 <1		0.43	0.002	0.01	0.2	0.06	41.1	2 <.05		1 <.5		15
L5+00W 3+50N	0.42	0.02	2	412	4.16	390	0.155 <1		4.52	0.007	0.28 <.1		0.01	18.2	0.3 <.05		11 <.5		7.5
L5+00W 3+25N	0.24	0.075	8	246	1.98	161	0.105 <1		2.14	0.006	0.09	0.2	0.03	6.4	0.2 <.05		8 <.5		15
L5+00W 3+00N	0.24	0.047	18	258	2.14	123	0.061 <1		2.14	0.006	0.05	0.1	0.02	13.2	0.4 <.05		5 <.5		30
L5+00W 2+75N	0.19	0.034	20	638	2.19	187	0.014 <1		2.16	0.004	0.05	0.1	0.06	28.8	0.2 <.05		7	0.6	30
L5+00W 2+50N	0.51	0.046	6	299	3.88	468	0.331 <1		3.85	0.005	0.4	0.1	0.01	14.7	0.5 <.05		12 <.5		30
L5+00W 2+25N	0.28	0.077	12	222	1.49	115	0.059 <1		1.49	0.006	0.08	0.1	0.02	8.4	0.1 <.05		4 <.5		30
L5+00W 2+00N	0.37	0.112	20	218	1.5	151	0.077 <1		2.07	0.008	0.17	0.2	0.01	7.6	0.1 <.05		7 <.5		30
L5+00W 1+75N	0.42	0.08	12	337	2.15	150	0.053 <1		2.09	0.007	0.12	0.1	0.02	13.4	0.2 <.05		6 <.5		30
L5+00W 1+50N	0.36	0.086	14	274	1.64	117	0.042 <1		1.68	0.008	0.08	0.1	0.02	10.1	0.1 <.05		4 <.5		30
L5+00W 1+25N	0.31	0.064	11	349	2.27	136	0.048 <1		2.07	0.008	0.08	0.1	0.03	12.3	0.1 <.05		6 <.5		15
L5+00W 1+00N	0.5	0.102	18	231	1.82	127	0.024 <1		1.92	0.007	0.08	0.1	0.03	9.8	0.1 <.05		6 <.5		15
L5+00W 0+75N	0.33	0.044	15	86	0.78	153	0.001 <1		1.41	0.006	0.08 <.1		0.03	5.4	0.1 <.05		3	0.7	7.5
L5+00W 0+50N	0.09	0.083	23	67	0.39	183	0.002 <1		1.09	0.004	0.09	0.1	0.03	3.9	0.2 <.05		2	1.4	15
L5+00W 0+25N	0.06	0.115	22	45	0.16	147	0.003 <1		0.6	0.003	0.08	0.2	0.02	2.1	0.1	0.07	1	2.1	15
L5+00W 0+0	0.31	0.058	14	139	0.9	133	0.015	1	1.11	0.005	0.07	0.1	0.06	7.1	0.2 <.05		3	0.8	30
L5+00W 0+25S	0.45	0.066	11	268	2.1	139	0.018	1	1.61	0.005	0.06	0.2	0.03	9.7	0.1 <.05		5 <.5		30
L5+00W 0+25A	0.08	0.021	14	90	0.42	117	0.007 <1		0.63	0.003	0.06	0.2	0.09	7.5	0.1 <.05		2	2	15
L5+00W 0+50S	0.1	0.044	8	92	0.38	178	0.003 <1		0.54	0.002	0.03	0.2	0.03	5.4	0.2 <.05		1	1.4	30
L5+00W 1+00S	0.57	0.074	12	259	1.84	157	0.046 <1		2.22	0.006	0.05	0.2	0.03	16.7	0.1 <.05		6 <.5		30
L5+00W 1+25S	0.85	0.069	9	347	2.74	108	0.059	1	1.99	0.008	0.06	0.1	0.02	14	0.1 <.05		6	0.6	15
RE L5+00W 1+25S	0.88	0.071	9	342	2.75	108	0.057 <1		2.01	0.008	0.06	0.1	0.02	14.1	0.1 <.05		6 <.5		15
L5+00W 1+50S	0.84	0.073	9	305	2.16	112	0.041	1	2	0.007	0.04	0.1	0.02	11.1	0.1 <.05		6 <.5		15
L5+00W 1+75S	3.09	0.085	9	157	1.93	133	0.076	1	2.09	0.008	0.08	0.1	0.02	12.2	0.1 <.05		7	0.6	30
L5+00W 2+00S	1.24	0.08	8	192	1.6	117	0.036	1	1.78	0.005	0.04	0.3	0.04	14.8	0.1 <.05		6	0.5	30
L5+00W 2+25S	1.34	0.111	9	226	1.66	95	0.035 <1		1.47	0.004	0.05	0.1	0.02	10.5	0.1 <.05		4 <.5		30
L5+00W 2+50S	0.9	0.088	10	189	1.31	108	0.036	1	1.57	0.005	0.06	0.1	0.1	10.2	0.3 <.05		4	1.5	30
L5+00W 2+75S	6.5	0.101	13	160	1.31	95	0.05	2	1.49	0.008	0.06	0.1	0.02	6	0.1 <.05		4	0.6	30
L5+00W 3+00S	5.94	0.094	12	117	1.04	95	0.058	1	1.22	0.012	0.06	0.2	0.02	5.2	0.1 <.05		4	0.5	30
L5+00W 3+25S	0.6	0.139	16	180	1.37	103	0.057	1	1.57	0.009	0.05	0.2	0.03	8.2	0.1 <.05		5	0.5	30
L5+00W 3+50S	2.79	0.089	11	238	1.7	94	0.047	1	1.48	0.006	0.06	0.1	0.02	9.9	0.1 <.05		5 <.5		30
L5+00W 3+75S	4.31	0.094	11	254	2.13	124	0.069	1	2.01	0.007	0.08	0.1	0.02	13.1	0.1 <.05		6 <.5		15
L5+00W 4+00S	3.05	0.079	9	265	1.98	106	0.064	1	1.8	0.008	0.06	0.1	0.02	9.4	0.1 <.05		5	0.6	30
L5+00W 4+25S	1.32	0.09	11	237	1.78	88	0.054	2	1.61	0.008	0.06	0.1	0.02	8.7	0.1 <.05		5	0.6	30
STANDARD DS7	0.94	0.08	13	183	1.08	370	0.127	41	0.99	0.078	0.46	4.3	0.19	2.6	4.4	0.22	5	3.8	30
G-1	0.62	0.082	9	7	0.63	256	0.154	1	1.2	0.164	0.63	0.1 <.01		3.6	0.4 <.05		6 <.5		30
L5+00W 4+50S	0.76	0.082	12	209	1.55	107	0.055	1	1.59	0.009	0.08	0.2	0.03	10.3	0.1 <.05		5 <.5		15
L5+00W 4+75S	1.3	0.078	13	162	1.28	111	0.052	1	1.47	0.01	0.07	0.2	0.03	8.7	0.1 <.05		5	0.8	30
L5+00W 5+00S	1.17	0.117	14	189	1.31	138	0.039	1	2.03	0.01	0.05	0.1	0.05	7.9	0.1 <.05		6 <.5		30
L5+00W 5+25S	0.86	0.095	13	224	1.77	146	0.083	1	2.14	0.009	0.08	0.1	0.02	9.9	0.2 <.05		7 <.5		15
L5+00W 5+50S	1.49	0.063	12	234	1.73	194	0.059	1	2.33	0.008	0.07	0.1	0.05	13.3	0.2 <.05		7 <.5		15

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L5+00W 5+75S	2.6	101.1	7.7	110	0.5	446.6	50.5	1486	6.7	87.9	0.5	43.8	1.9	20	0.4	4.9	0.1	121
L5+00W 6+00S	3.7	112.7	14.6	117	1	546.4	53.7	1466	6.57	142.7	0.7	68.9	0.9	16	0.6	7.8	0.2	97
L5+00W 6+25S	1.8	79.6	8.7	106	0.7	437.1	44.3	1292	5.72	93.8	1.5	15.7	0.8	25	0.6	5.1	0.1	96
L5+00W 6+50S	1.6	87.4	6.6	75	0.3	211.2	24.6	1051	3.92	27.8	0.6	11.4	2.3	14	0.5	1.7	0.2	77
L5+00W 6+75S	1.3	79.7	5.7	71	<.1	265	31.1	895	4.56	41	0.5	10.8	2.4	15	0.3	2	0.1	94
L5+00W 7+00S	2.3	81.8	7.2	82	0.3	257.8	31.2	1199	4.63	31.1	0.6	14.1	3.1	25	0.3	2.1	0.1	89
L4+00W 6+75N	0.9	79.4	3.7	97	0.1	110.5	29.2	1053	6.31	48.7	0.3	2.2	0.9	19	0.3	0.7	0.1	275
L4+00W 6+50N	1.2	132	5	131	0.1	166	36.1	1084	5.87	69.6	0.2	5.5	1.5	29	0.1	0.9	0.1	170
L4+00W 6+25N	1.1	73.6	5.7	85	<.1	338.8	41.4	1101	5.83	126.2	0.5	23.1	1.9	10	0.3	1.6	0.1	138
L4+00W 6+00N	0.2	228.5	3.3	83	0.2	92.7	55.7	1996	8.52	4.8	<.1	8.1	0.1	12	0.2	0.2	<.1	314
RE L4+00W 6+00N	0.2	230.8	3.3	87	0.2	99.2	58.4	1972	8.71	4.9	<.1	9	0.1	13	0.2	0.2	<.1	316
L4+00W 5+75N	0.6	98.1	2.3	97	0.1	132.6	51.7	1767	7.12	40.8	0.1	33.3	0.4	36	0.3	0.6	<.1	225
L4+00W 5+50N	1.9	45	6.3	71	0.2	119.4	16.7	404	2.97	34.8	0.7	13.3	2.7	16	0.4	1.2	0.1	53
L4+00W 5+25N	2.4	56.9	8.9	82	0.4	189.7	24.5	619	3.81	67.1	0.9	9.9	3.9	20	1.2	1.6	0.2	60
L4+00W 5+00N	2.3	84.7	8.2	106	0.1	244.7	31.5	1013	4.08	34.4	1	15.6	4.6	29	0.6	1.7	0.1	71
L4+00W 4+75N	2.2	49.5	7.8	69	0.1	85.3	15	442	3.08	14	0.8	7.2	4.7	23	0.3	1.1	0.1	57
L4+00W 4+50N	2.6	76.1	10.6	103	0.4	174.1	26.3	769	4.21	42.3	1.1	12.7	0.9	20	0.6	1.5	0.2	73
L4+00W 4+25N	3.8	78.4	10.9	137	0.1	274.7	32.8	696	4.88	54.7	1	7.7	4.1	21	0.8	2.3	0.2	77
L4+00W 4+00N	4.9	47.9	27	136	0.1	140.5	17.8	622	3.53	21.9	0.8	8.4	4	13	0.3	2.1	0.3	49
L4+00W 3+75N	1.8	106.7	4.8	91	0.2	267.1	35.4	1054	5.49	32.3	0.4	9.9	2.5	19	0.2	1.1	0.1	136
L4+00W 3+50N	3.6	82.2	8.1	115	0.2	220.4	31.6	1104	4.73	42.5	0.7	28	2.6	20	0.6	1.7	0.2	83
L4+00W 3+25N	2.4	49.8	8.2	83	<.1	134.1	20.7	652	3.32	31.8	0.8	8.4	3.6	15	0.9	1.3	0.2	54
L4+00W 3+00N	5.7	115.9	12	174	0.3	209.7	35.9	928	4.36	43.6	1.7	14.3	2.9	22	1	2.2	0.2	55
L4+00W 2+75N	5.2	62.6	9.8	139	<.1	146.7	18.3	491	3.6	31.9	0.9	27	2.7	25	0.4	2.2	0.2	53
L4+00W 2+50N	2.1	75.6	6.5	86	0.3	326	35.1	1054	4.49	74.9	0.4	51.8	2.2	37	0.3	3.1	0.1	76
L4+00W 2+25N	2.2	91.3	5.9	91	0.5	337.4	32.7	990	4.45	76.2	0.3	56.2	2.4	25	0.4	4.5	0.1	64
L4+00W 2+00N	2.2	77	5.6	81	0.3	340.8	31.2	877	3.92	93.5	0.3	71.1	2.4	17	0.3	3.3	0.1	58
L4+00W 1+75N	2.4	67.1	6.2	78	<.1	614.3	52.2	1274	5.04	293.1	0.4	25.2	2.1	17	0.3	4.6	0.2	63
L4+00W 1+50N	1.6	60	5.2	118	0.2	240.3	35.4	1244	6.25	30.3	0.5	20.3	3.6	52	0.4	1.3	0.1	108
STANDARD DS7	21	108.4	70.2	416	0.9	57.2	9.4	618	2.37	47.7	5.1	90.2	4.7	73	6.2	6.1	4.6	86
G-1	0.8	2.9	2.5	49	<.1	6.8	4.6	565	1.95	<.5	2.7	1	4	61	<.1	<.1	0.1	41
L4+00W 1+25N	1.2	76.5	8.5	99	0.3	447.3	43.8	1200	5.37	93.5	0.6	49.7	2.1	36	0.4	1	0.1	85
L4+00W 1+00N	2	63	8	141	<.1	367.3	41.1	1243	4.97	101.2	0.5	64.2	1.4	10	0.6	3.3	0.1	77
L4+00W 0+75N	1.1	61.1	7.1	83	0.3	320.4	30.7	932	4.15	93	0.4	23.4	2.5	18	0.3	1.3	0.1	62
RE L4+00W 0+75N	1.3	63.4	7.5	84	0.3	331.8	30.9	939	4.36	95.2	0.5	22	2.7	19	0.4	1.6	0.1	61
L4+00W 0+50N	1.8	54.7	10.8	87	0.3	185.5	22	934	3.9	51.7	0.6	25.9	2.5	13	0.3	1.5	0.1	49
L4+00W 0+25N	20.8	412.7	43.5	194	1.1	130	45.1	1038	7.49	24.4	1.4	191.2	2.6	34	0.3	6.9	1.1	13
L4+00W 0+00	1.1	75	7.4	78	0.2	242.7	29.2	1088	4.31	67.6	0.6	38.6	3.1	16	0.4	1.2	0.1	74
L4+00W 0+25S	1.6	67.5	7.5	94	0.2	265.9	29.3	837	4.36	131.4	0.6	59.7	0.8	10	0.4	4	0.2	61
L4+00W 0+50S	0.7	185.8	6.2	140	0.3	97	38.5	1684	5.76	6.6	0.2	21.7	1.1	13	0.2	2.3	0.2	75
L4+00W 0+75S	1.3	111.5	6.4	96	0.3	352.3	42.6	2011	6.05	112.2	0.4	37.8	1.2	13	0.4	2.2	0.1	119
L4+00W 1+00S	1.5	103.4	6.8	93	0.6	363.6	38.6	1812	4.91	163.8	0.6	93.8	1.1	14	0.5	3.8	0.2	89
L4+00W 1+25S	0.9	73.2	5.6	76	0.2	296.1	39.1	1126	4.87	62.7	0.4	37.6	1.3	18	0.2	1.2	0.1	104
L4+00W 1+50S	1.2	49	6.2	64	0.1	173.4	24.6	871	3.78	34.9	0.6	170.7	2.5	14	0.3	1.1	0.1	78
L4+00W 1+75S	0.8	75.9	3.2	85	<.1	141.5	18.6	460	3.18	50.5	0.3	8.8	2.3	4	0.2	1.5	0.2	58
L4+00W 2+00S	4.2	75.8	9.3	110	0.3	310.4	37.4	913	4.63	174.1	0.7	66	1.3	42	0.4	5.1	0.2	59
L4+00W 2+25S	0.8	60.1	3	67	0.2	380.1	26.2	678	5.31	469.6	0.3	21.3	0.2	201	1.7	1.7	<.1	71
L4+00W 2+50S	12.2	100.9	15.1	237	0.2	255.2	39.2	1304	5.25	148	1.9	24.6	0.9	28	2.3	3.8	0.2	66
L4+00W 2+75S	0.9	31.2	7	56	<.1	130.9	17.1	520	2.63	26.6	0.7	18.1	0.9	49	0.5	1.1	0.1	53
L4+00W 3+25S	0.5	15.7	3.3	26	<.1	51.8	6.7	218	1.21	7.2	0.7	4.7	0.7	113	0.3	0.5	<.1	25
L4+00W 3+50S	1.6	47.3	6.4	73	0.2	196.1	25.5	862	3.3	29.5	0.6	13.2	0.6	49	0.7	1.7	0.1	57
L4+00W 3+75S	0.9	37.3	4.9	47	0.1	122	17.4	534	2.43	14.5	0.5	5.3	1.8	77	0.4	0.8	0.1	49
L4+00W 4+00S	1	36.3	6.5	59	0.1	126.2	17.8	669	2.55	14.6	0.7	5.3	0.7	38	0.6	1.1	0.1	52
L4+00W 4+25S	1.4	68.3	11.3	102	0.2	273.9	31.8	979	3.73	20.9	0.7	15	1	27	0.8	1.4	0.1	74
L4+00W 4+50S	2	66.7	6.3	76	0.2	316.9	33.8	902	3.94	26.9	0.6	15.3	1.3	18	0.4	1.4	0.1	77
L4+00W 4+75S	1.8	63.4	6.7	72	0.2	367.2	35	929	4.5	33.1	0.6	14.9	2.2	13	0.6	1.3	0.1	86
L4+00W 5+00S	2.5	68	7.5	88	0.3	327.7	35	1017	4.6	37.1	0.7	13.9	2.2	14	0.4	1.9	0.1	92
L4+00W 5+25S	2.2	83.3	7.6	93	0.3	382.4	44.5	1057	5.1	68.4	0.5	31.4	2.1	17	0.4	2.6	0.2	88
L4+00W 5+50S	1.2	75.1	5.5	96	0.3	329.8	43.3	1282	5.72	46	0.4	13.5	1.8	17	0.2	1.5	0.1	125



ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm	
L5+00W 5+75S	0.67	0.08	11	289	1.99	1.99	201	0.078 <1		2.27	0.007	0.14	0.1	0.03	18.5	0.2 <.05		8 <.5	30	
L5+00W 6+00S	0.43	0.086	9	319	1.68	204	0.027		1	1.96	0.005	0.06	0.1	0.04	18.8	0.2 <.05		5	0.7	15
L5+00W 6+25S	0.79	0.141	10	341	1.7	199	0.026		1	2.45	0.007	0.06	0.1	0.05	16	0.1 <.05		5 <.5	15	
L5+00W 6+50S	0.28	0.065	13	182	1.36	152	0.059		1	1.94	0.009	0.07	0.2	0.02	9.2	0.1 <.05		5 <.5	30	
L5+00W 6+75S	0.46	0.065	10	216	1.51	138	0.065 <1			1.97	0.009	0.06	0.2	0.02	10.7	0.1 <.05		6 <.5	30	
L5+00W 7+00S	0.64	0.104	14	222	1.57	172	0.084		1	1.86	0.013	0.08	0.2	0.03	11	0.1 <.05		6 <.5	15	
L4+00W 6+75N	0.52	0.103	5	185	3.16	449	0.316 <1			3.38	0.012	0.73 <.1		0.01	20.8	0.5 <.05		15	0.5	30
L4+00W 6+50N	0.88	0.08	7	142	2.79	307	0.231		1	3.21	0.011	0.79	0.1	0.01	13.8	0.3 <.05		12	0.6	30
L4+00W 6+25N	0.16	0.046	10	275	2.03	98	0.076		1	2.63	0.007	0.07	0.1	0.01	16.8	0.1 <.05		7 <.5	30	
L4+00W 6+00N	0.46	0.03	2	168	5.34	274	0.208 <1			4.72	0.006	0.5 <.1		0.01	44.4	0.2 <.05		12 <.5	15	
RE L4+00W 6+00N	0.46	0.029	2	175	5.37	278	0.212 <1			4.76	0.006	0.5 <.1		0.01	45.7	0.2 <.05		13 <.5	15	
L4+00W 5+75N	1.98	0.043	3	183	2.6	259	0.16 <1			2.61	0.011	0.3 <.1		0.03	34.7	0.3 <.05		8 <.5	30	
L4+00W 5+50N	0.27	0.091	13	88	0.75	79	0.052		1	1.35	0.01	0.06	0.2	0.02	3.7	0.1 <.05		4 <.5	30	
L4+00W 5+25N	0.22	0.079	14	145	1.06	163	0.053		1	1.77	0.011	0.09	0.1	0.03	5.4	0.1 <.05		4	0.9	30
L4+00W 5+00N	0.38	0.181	20	159	1	137	0.054		1	1.48	0.01	0.08	0.2	0.03	7.3	0.2 <.05		4	0.6	30
L4+00W 4+75N	0.32	0.107	19	86	0.74	133	0.056		1	1.26	0.011	0.06	0.2	0.04	4.7	0.1 <.05		4	0.7	30
L4+00W 4+50N	0.24	0.101	13	175	0.98	163	0.032		2	2.14	0.009	0.1	0.4	0.07	4.7	0.2 <.05		6 <.5	15	
L4+00W 4+25N	0.12	0.093	14	198	1.07	105	0.048		2	2.03	0.006	0.1	0.2	0.03	6.7	0.2 <.05		6	1.1	30
L4+00W 4+00N	0.08	0.061	13	103	1.2	87	0.037		1	1.57	0.005	0.09	0.2	0.02	4.8	0.2 <.05		5 <.5	15	
L4+00W 3+75N	0.26	0.074	15	292	2.68	276	0.085 <1			2.76	0.01	0.18	0.3	0.03	16.7	0.2 <.05		8	0.5	30
L4+00W 3+50N	0.2	0.103	13	246	1.77	146	0.048		1	1.96	0.009	0.12	0.5	0.03	7.9	0.2 <.05		6 <.5	15	
L4+00W 3+25N	0.22	0.092	14	117	0.84	99	0.063		2	1.37	0.01	0.1	0.2	0.02	4.4	0.2 <.05		4 <.5	30	
L4+00W 3+00N	0.14	0.073	15	151	0.85	138	0.046 <1			1.34	0.006	0.06	0.4	0.08	5.4	0.5 <.05		4	0.6	30
L4+00W 2+75N	0.3	0.092	14	140	0.92	117	0.045		1	1.19	0.008	0.09	0.2	0.02	4.5	0.2 <.05		4	0.9	15
L4+00W 2+50N	0.83	0.079	13	261	1.82	154	0.041		2	1.79	0.008	0.11	0.1	0.03	10.6	0.1 <.05		5 <.5	15	
L4+00W 2+25N	0.4	0.057	11	199	1.4	158	0.034		1	1.6	0.006	0.1	0.1	0.03	10	0.2 <.05		5	0.6	30
L4+00W 2+00N	0.31	0.055	10	204	1.42	136	0.042		1	1.44	0.006	0.09	0.1	0.02	8	0.2 <.05		4	0.6	15
L4+00W 1+75N	0.19	0.064	15	265	1.65	184	0.031		1	1.75	0.007	0.12	0.1	0.01	7.4	0.2 <.05		5	0.5	15
L4+00W 1+50N	1.7	0.173	33	225	1.85	284	0.149		1	2.58	0.011	0.33	0.2	0.01	10	0.3 <.05		10 <.5	30	
STANDARD DS7	0.93	0.076	13	174	1.05	379	0.127		39	0.98	0.087	0.45	4	0.2	2.5	4.4	0.22	5	3.1	30
G-1	0.53	0.081	7	84	0.62	225	0.14 <1			0.95	0.075	0.51	0.1 <.01		2.3	0.4 <.05		5 <.5	30	
L4+00W 1+25N	1.43	0.096	10	291	2.03	122	0.035 <1			1.86	0.007	0.06	0.1	0.03	14.7	0.1 <.05		5 <.5	7.5	
L4+00W 1+00N	0.17	0.065	10	240	1.38	121	0.035 <1			1.68	0.007	0.06	0.1	0.02	9.1	0.1 <.05		5	0.8	15
L4+00W 0+75N	0.44	0.058	11	205	1.37	102	0.032 <1			1.5	0.009	0.05	0.1	0.02	10.9	0.1 <.05		4	0.5	7.5
RE L4+00W 0+75N	0.43	0.056	11	218	1.37	104	0.037 <1			1.53	0.01	0.05	0.1	0.02	11.2	0.1 <.05		5 <.5	7.5	
L4+00W 0+50N	0.3	0.051	11	133	1.03	108	0.013 <1			1.43	0.005	0.06	0.1	0.03	7.4	0.1 <.05		4 <.5	7.5	
L4+00W 0+25N	0.13	0.028	12	25	0.1	218	0.001 <1			0.33	0.002	0.05	0.2	0.08	6.5	0.1 <.05	<.1		1.8	15
L4+00W 0+00	0.28	0.069	13	173	1.24	148	0.058 <1			1.65	0.009	0.07	0.2	0.02	14	0.1 <.05		5 <.5	30	
L4+00W 0+25S	0.12	0.075	10	156	0.89	98	0.027 <1			1.44	0.006	0.05	0.2	0.02	6	0.1 <.05		5 <.5	15	
L4+00W 0+50S	0.2	0.081	10	52	1.97	114	0.03 <1			3.08	0.007	0.09	0.1	0.02	9.8	0.2 <.05		9	1	30
L4+00W 0+75S	0.37	0.065	8	233	2.17	190	0.079 <1			2.12	0.006	0.09	0.1	0.03	17.7	0.2 <.05		7	0.6	15
L4+00W 1+00S	0.2	0.069	11	252	1.47	148	0.047 <1			1.78	0.005	0.05	0.1	0.03	13.4	0.1 <.05		5	0.5	15
L4+00W 1+25S	0.68	0.083	9	294	2.11	144	0.062 <1			2.16	0.007	0.07	0.1	0.03	16.8	0.1 <.05		6 <.5	15	
L4+00W 1+50S	0.27	0.07	10	162	1.23	126	0.076 <1			1.76	0.008	0.06	0.2	0.03	8.2	0.1 <.05		6	0.7	30
L4+00W 1+75S	0.09	0.026	12	93	1.01	155	0.105 <1			1.42	0.007	0.17	0.1	0.01	8.2	0.2 <.05		6	0.6	30
L4+00W 2+00S	1.67	0.126	12	156	0.96	201	0.021 <1			1.19	0.008	0.04	0.2	0.03	8.7	0.1	0.07	4	0.5	15
L4+00W 2+25S	15.9	0.028	1	168	5.1	85	0.005 <1			0.35	0.007	0.02	0.1	0.05	13.2	0.1 <.05		1	0.5	0.5
L4+00W 2+50S	1.02	0.2	14	130	0.79	108	0.016 <1			1.27	0.006	0.05	0.2	0.05	5	0.2	0.11	4	2.6	15
L4+00W 2+75S	5.18	0.085	12	112	0.94	83	0.037 <1			1.15	0.009	0.04	0.2	0.02	4.9	0.1 <.05		4	0.6	30
L4+00W 3+25S	21.32	0.046	7	49	0.6	49	0.023 <1			0.52	0.005	0.02	0.1	0.01	2.5 <.1	<.05		2	0.5	30
L4+00W 3+50S	5.57	0.087	11	174	1.49	90	0.036 <1			1.35	0.006	0.05	0.1	0.03	6.7	0.1	0.06	4	0.7	15
L4+00W 3+75S	11.57	0.066	9	116	1.08	86	0.047 <1			1.04	0.009	0.05	0.2	0.01	5.4	0.1 <.05		3	0.6	30
L4+00W 4+00S	3.55	0.088	11	115	1.01	117	0.034 <1			1.27	0.011	0.04	0.1	0.03	3.7	0.1	0.06	4	0.9	30
L4+00W 4+25S	2.86	0.084	10	211	2.42	81	0.074 <1			1.56	0.006	0.04	0.1	0.04	8.3	0.1 <.05		5	0.9	30
L4+00W 4+50S	0.9	0.07	11	237	1.67	112	0.05 <1			1.72	0.007	0.04	0.1	0.04	9	0.1 <.05		5	0.5	30
L4+00W 4+75S	0.38	0.063	12	273	1.7	160	0.05 <1			2.1	0.006	0.04	0.1	0.04	12.2	0.1 <.05		5	0.5	30
L4+00W 5+00S	0.44	0.09	14	229	1.78	164	0.075 <1			1.97	0.007	0.07	0.1	0.03	13.5	0.1 <.05		6	0.6	30
L4+00W 5+25S	0.49	0.066	11	274	1.86	149	0.072 <1			1.96	0.006	0.08	0.1	0.03	12.7	0.2 <.05		6	0.6	15
L4+00W 5+50S	0.55	0.066	11	273	2.31	176	0.108 <1			2.51	0.006	0.07	0.1	0.03	18.3	0.2 <.05		9	0.5	30

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	
L4+00W 5+75S	1.4	70.3	6.8	83	89 <.1	0.1	302	30.6	700	4.55	47.1	0.8	24.7	1.7	10	0.2	2	0.2	86
L4+00W 6+00S	3.8	77.6	8.7	89 <.1			208.5	32.1	943	4.29	30.8	0.8	12.2	2.1	9	0.3	1.4	0.1	92
L4+00W 6+25S	1	67.2	5.7	80 <.1			204.7	36.4	1093	4.86	18.4	0.5	8.4	1.4	11	0.2	1.1	0.1	111
L4+00W 6+50S	0.9	88.3	4.2	71 <.1			414	47.9	1294	4.96	27.3	0.3	7.6	1.1	9	0.2	0.7	0.1	108
L4+00W 6+75S	1.3	71	5.8	76 <.1			196	28.1	870	4.18	30.1	0.5	18.3	1.1	10	0.2	1.3	0.1	87
L4+00W 7+00S	1	124.1	4.6	65 <.1			300.3	33.6	990	4.69	34	0.4	7.1	1.3	10	0.3	1.1	0.1	93
STANDARD DS7	21.1	112.9	71.5	426	0.9	55.7	9.8	630	2.41	46.5	5.2	75.7	4.7	71	6.4	6	4.6	85	
G-1	0.8	2.9	2.3	45 <.1			7.8	4.1	511	1.81 <.5		2.5	0.8	3.7	56 <.1	<.1		0.1	39
L3+00W 8+00N	1.7	87.2	4.4	99 <.1			279.9	46.6	1085	5.61	45	0.5	32.6	1.8	17	0.3	1.9	0.1	102
L3+00W 7+75N	1.1	92.4	4.6	102 <.1			315.9	53.1	1300	6.74	82.2	0.5	43.3	1.8	18	0.3	3.4	0.1	96
L3+00W 7+50N	0.6	111.7	3.3	122 <.1			317.3	71.2	1694	8.39	33.3	0.3	90.7	0.9	11	0.3	0.8 <.1		164
L3+00W 7+25N	0.6	130.2	1.6	138 <.1			390.2	86.8	1686	9.09	18.1	0.2	5.7	0.5	37	0.3	0.7 <.1		194
L3+00W 7+00N	0.8	59.6	3.2	83 <.1			284.2	41.8	910	6	16.3	0.3	6.6	1.1	7	0.1	1	0.1	129
L3+00W 6+75N	2.8	102.6	4.2	26 <.1			1772.2	138.5	1568	5.14	197.7	0.2	43.6	0.4	90	0.1	1.6	0.1	68
L3+00W 6+50N	0.8	64	3.4	66 <.1			872.6	64.6	1036	5.03	37.5	0.2	262.9	1.2	33	0.4	1.3	0.1	84
L3+00W 6+25N	0.9	50.4	5.9	93 <.1			112.7	17.3	914	4.19	16.1	0.5	5.1	1.3	11	0.4	0.9	0.1	84
L3+00W 6+00N	3.3	110.8	8.5	130	0.2		382.8	50.7	1769	5.85	23.5	0.6	118.6	2.6	42	0.3	1.4	0.1	111
L3+00W 5+75N	0.5	76.6	4.7	74 <.1			90.3	17.7	637	4.45	7.4	0.3	4.7	2.2	15	0.2	0.4	0.1	97
L3+00W 5+50N	0.7	69.2	5.9	83 <.1			315.4	29.9	1187	5.42	17.1	0.3	13.9	1.4	30	0.2	2.2	0.1	101
L3+00W 5+25N	0.7	133	6	106	0.1		57.7	25	1050	5.92	3.3	0.3	3	1.6	17	0.2	0.5	0.1	122
L3+00W 5+00N	0.6	84.9	4.9	80	0.1		117.8	18.7	627	4.54	12.9	0.3	8.8	2	15	0.2	0.8	0.1	90
L3+00W 4+75N	0.7	138.1	6.4	100	0.2		101.1	28.3	1001	5.95	8.2	0.3	6.5	1.9	23	0.3	1.1	0.1	113
L3+00W 4+50N	1.6	62.6	5.9	77	0.2		305.1	34	1257	4.96	48.8	0.4	32.5	1.8	28	0.4	2.9	0.1	92
L3+00W 4+25N	1.4	75.9	5.7	67	0.3		290.8	27.3	691	4.44	55	0.9	52.8	1.1	23	0.2	3.3	0.1	78
L3+00W 4+00N	1.3	90.9	4.4	78	0.2		277	37.2	1180	5.59	42.2	0.4	38.7	2.1	16	0.2	2	0.1	127
L3+00W 3+75N	1.1	103	4	92	0.2		269.2	44.3	1544	6.23	36.7	0.3	23.7	1.5	33	0.4	2.2	0.1	123
L3+00W 3+50N	0.6	80.9	3	69	0.1		215.8	25.8	738	4.1	26.3	0.4	12.1	1.9	10	0.2	1.2	0.1	92
L3+00W 3+25N	0.8	61.3	4.6	70 <.1			184.3	23.2	603	4.26	27.6	0.4	18	1.7	13	0.2	1	0.1	98
L3+00W 3+00N	1.2	78.3	4.5	77	0.2		279.6	37.8	1425	5.37	38.1	0.3	26.3	1.6	14	0.3	1.1	0.1	124
L3+00W 2+75N	1.3	94.5	4.8	76	0.2		278.7	36	1370	5.16	40.7	0.3	24.9	1.5	12	0.3	1	0.1	117
RE L3+00W 2+75N	1.3	90	4.6	73	0.1		254.5	33.4	1291	4.85	39.1	0.3	13.7	1.4	11	0.3	1	0.1	111
L3+00W 2+50N	0.9	86.3	3.3	79	0.1		229	31.8	1090	5.56	39	0.4	13.4	3.1	19	0.3	1.2	0.1	144
L3+00W 2+25N	1.2	85.7	5.7	86	0.1		382.5	40.3	1879	5.43	77.8	0.5	85.3	2.2	11	0.4	1.6	0.1	113
L3+00W 2+00N	1	62.2	4.6	62	0.1		175.5	25.6	857	3.49	38.6	0.4	22.3	2.5	15	0.3	1	0.1	93
L3+00W 1+75N	1.1	70.5	4.9	76	0.1		272.2	36.1	1201	4.45	50.2	0.4	27.7	1.6	12	0.3	1.3	0.1	108
L3+00W 1+50N	1.5	88.9	6.3	85 <.1			341	42.9	1416	5.55	73.3	0.4	38.6	1.3	8	0.5	1.6	0.1	120
L3+00W 1+25N	1.1	119.8	5.2	100	0.2		321.5	44	1613	6.49	91.6	0.4	146.8	1.2	11	0.4	1.3	0.1	147
L3+00W 1+00N	1.1	53.3	6.1	68	0.3		218.1	24.3	870	3.5	70.7	0.6	25.3	2	12	0.4	1.2	0.1	65
L3+00W 0+75N	1.5	65.6	7.1	88	0.2		344.6	35.5	1142	4.87	122.4	0.9	47.9	1.2	18	1	1.9	0.1	84
L3+00W 0+50N	1.2	73.7	6.3	75	0.3		243.1	30.7	969	4.4	94.2	0.5	57.2	1.9	13	0.4	2	0.1	64
L3+00W 0+25N	0.9	86.2	6.5	84	0.4		302.5	33.3	1121	4.66	149.8	0.5	74.4	2.4	14	0.4	2.3	0.1	66
L2+00W 8+00N	2.1	116.2	3.3	103 <.1			247.4	50.1	1140	7.01	26.6	0.4	10.5	1.3	12	0.2	0.9	0.1	123
STANDARD DS7	20.6	111.3	69.9	411	0.9	55.9	9.7	630	2.45	48.4	5	76	4.5	71	6.1	6	4.6	85	
G-1	0.8	3.2	2.3	47 <.1			8	4.7	553	1.97 <.5		2.6	1.2	3.8	57 <.1	<.1		0.1	41
L2+00W 7+75N	2.2	57.7	5.7	61 <.1			170.1	22.3	498	3.66	38.9	0.5	24.3	1.2	10	0.3	1.7	0.1	67
L2+00W 7+50N	1.9	87.5	4.5	67 <.1			275.5	33.4	916	4.55	27.7	0.5	18.1	1.4	8	0.3	1.5	0.1	96
L2+00W 7+25N	3.6	71.1	7.3	91 <.1			199.2	30	868	4.23	33	0.5	19	2.1	8	0.4	1.8	0.2	65
L2+00W 7+00N	1.7	54.1	4.8	63	0.1		172.6	23.8	635	3.53	24	0.4	204	2.1	11	0.3	1.6	0.1	71
L2+00W 6+75N	2.6	85	7	94 <.1			268.3	37.2	971	5.2	52.3	0.6	78	1.5	12	0.3	2.5	0.1	97
L2+00W 6+50N	2	95.2	6.7	73	0.2		259.1	32	1001	4.72	56	0.5	53.9	1.9	14	0.3	3.5	0.1	92
L2+00W 6+25N	1.2	66.7	5.8	63	0.1		216.7	28.4	883	4.12	32	0.5	49.7	2.3	11	0.3	2.1	0.1	80
L2+00W 6+00N	1.3	49.3	5.6	79 <.1			253.7	29	1080	4.21	32.9	0.4	18.9	2.5	18	0.3	2	0.1	76
L2+00W 5+75N	1.2	49.6	5.5	67	0.2		258	26.9	975	4.21	32.3	0.5	22	2.9	17	0.3	1.9	0.1	79
L2+00W 5+50N	2.4	77.4	7.8	92	0.6		504.3	47.7	1517	6.27	111.4	0.5	65.2	1.8	36	0.4	6	0.1	74
L2+00W 5+25N	1.9	70.2	6.5	85	0.3		380.8	39.3	1223	5.2	61.5	0.5	106.1	2.2	29	0.5	4.1	0.1	71
L2+00W 5+00N	1.2	67.9	5.3	70	0.3		284.5	27.5	904	4.82	35.3	0.4	38.4	2.7	20	0.2	2.3	0.1	95
L2+00W 4+75N	2.1	67.1	7.5	88	0.2		428.7	38	1268	5.89	57.8	0.7	16.9	2.2	14	0.6	2.9	0.1	93
L2+00W 4+50N	1.1	71.1	5	74	0.2		263.2	30.2	975	4.95	39.6	0.5	44.9	2.2	11	0.3	1.9	0.1	97
L2+00W 4+25N	1.4	86.8	6.2	96	0.2		285.7	34.6	1129	5.58	48	0.5	38.3	2.2	22	0.3	2.4	0.1	105

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L4+00W 5+75S	0.3	0.064	12	251	1.68	117	0.047 <1	2	0.006	0.05	0.1	0.02	10.7	0.2 <.05	6	0.6	15		
L4+00W 6+00S	0.2	0.056	14	207	1.72	109	0.063 <1	2.2	0.005	0.06	0.1	0.02	9.8	0.1 <.05	7	0.5	30		
L4+00W 6+25S	0.49	0.055	9	325	1.96	196	0.066 <1	2.41	0.007	0.08	0.1	0.01	15.7	0.2 <.05	7 <.5		30		
L4+00W 6+50S	0.32	0.034	7	425	2.69	163	0.082 <1	2.26	0.006	0.07	0.1	0.01	17.5	0.2 <.05	6 <.5		15		
L4+00W 6+75S	0.2	0.061	8	195	1.53	118	0.058 <1	1.85	0.007	0.06	0.1	0.01	9.1	0.1 <.05	5 <.5		15		
L4+00W 7+00S	0.22	0.046	11	202	1.61	110	0.062 <1	2.14	0.007	0.04	0.1	0.02	11.6	0.1 <.05	6 <.5		30		
STANDARD DS7	0.93	0.077	13	176	1.07	377	0.129	39	0.99	0.075	0.43	3.9	0.2	2.5	4.3	0.21	5	3.6	30
G-1	0.47	0.076	6	82	0.58	223	0.125 <1	0.9	0.07	0.49 <.1	<.01	2.1	0.3 <.05	5 <.5				30	
L3+00W 8+00N	0.25	0.046	10	542	2.04	154	0.073	1	2.38	0.006	0.15	0.2	0.02	17	0.2 <.05	6 <.5		30	
L3+00W 7+75N	0.16	0.046	13	481	1.67	183	0.034 <1	2.17	0.004	0.08	0.1	0.03	21.9	0.2 <.05	5	0.5		30	
L3+00W 7+50N	0.29	0.043	6	1145	3.05	232	0.133 <1	3.72	0.007	0.36	0.1	0.01	32.3	0.3 <.05	8 <.5			30	
L3+00W 7+25N	2.68	0.04	4	1427	4.58	295	0.163 <1	5.16	0.006	1.12	0.1	0.01	29	0.5 <.05	11 <.5			30	
L3+00W 7+00N	0.2	0.047	8	643	3.28	94	0.115	1	3.96	0.006	0.07	0.1	0.01	14.8	0.1 <.05	10 <.5			30
L3+00W 6+75N	1.6	0.031	3	841	4.73	31	0.012	1	1.95	0.002	0.02 <.1	0.01	12.1	0.2 <.05	5	0.7		30	
L3+00W 6+50N	0.91	0.069	7	423	3.38	82	0.051	1	1.9	0.005	0.04	0.1	0.01	12.1	0.1 <.05	6 <.5			15
L3+00W 6+25N	0.25	0.155	10	99	1.14	69	0.046	1	1.99	0.008	0.1	0.1	0.01	5.9	0.1 <.05	6 <.5			30
L3+00W 6+00N	1.51	0.111	16	199	1.26	165	0.023	1	1.45	0.006	0.06	0.2	0.04	14.8	0.2 <.05	4 <.5			15
L3+00W 5+75N	0.42	0.112	13	92	1.52	133	0.086	1	2.29	0.011	0.16	0.1	0.01	7.8	0.2 <.05	8 <.5			30
L3+00W 5+50N	0.62	0.088	11	394	2.52	122	0.068	1	2.79	0.01	0.15	0.1	0.01	9	0.2 <.05	8 <.5			15
L3+00W 5+25N	0.58	0.122	14	65	2	173	0.177 <1	2.88	0.008	0.61	0.1	0.01	7.8	0.5 <.05	9 <.5			30	
L3+00W 5+00N	0.47	0.119	13	107	1.63	114	0.088 <1	2.3	0.01	0.2	0.1	0.02	10.3	0.2 <.05	7 <.5			30	
L3+00W 4+75N	0.63	0.143	13	85	1.93	205	0.139 <1	2.76	0.009	0.51 <.1	0.01	9.8	0.3 <.05	8 <.5			30		
L3+00W 4+50N	0.66	0.079	10	227	2.22	161	0.04	1	2.15	0.006	0.11	0.1	0.02	13.5	0.1 <.05	5 <.5			7.5
L3+00W 4+25N	0.66	0.104	12	241	1.56	174	0.01 <1	2.09	0.007	0.06	0.1	0.04	10	0.1 <.05	5 <.5			7.5	
L3+00W 4+00N	0.39	0.076	12	261	2.52	169	0.09 <1	2.61	0.008	0.11	0.1	0.02	16.7	0.1 <.05	8 <.5			15	
L3+00W 3+75N	0.96	0.088	11	263	2.64	239	0.067	1	2.76	0.007	0.14	0.1	0.02	20.2	0.1 <.05	8 <.5			7.5
L3+00W 3+50N	0.23	0.063	12	176	1.69	178	0.087	1	2.13	0.008	0.11	0.1	0.02	12.7	0.1 <.05	7 <.5			30
L3+00W 3+25N	0.31	0.079	10	211	1.87	124	0.075	1	2.49	0.007	0.08	0.1	0.02	10.2	0.1 <.05	7 <.5			15
L3+00W 3+00N	0.38	0.074	9	287	2.49	209	0.086	1	2.54	0.007	0.13	0.1	0.02	17.2	0.1 <.05	8 <.5			7.5
L3+00W 2+75N	0.34	0.061	9	286	2.25	158	0.079	1	2.45	0.007	0.08	0.1	0.02	14.5	0.1 <.05	7 <.5			0.5
RE L3+00W 2+75N	0.33	0.059	8	279	2.16	157	0.076	1	2.27	0.006	0.08	0.1	0.02	14	0.1 <.05	7 <.5			0.5
L3+00W 2+50N	0.48	0.144	21	231	2.48	204	0.11	1	2.84	0.007	0.09	0.1	0.01	15.9	0.1 <.05	10 <.5			15
L3+00W 2+25N	0.21	0.069	11	293	2.19	167	0.073	1	2.51	0.007	0.09	0.1	0.02	13.8	0.1 <.05	7 <.5			15
L3+00W 2+00N	0.39	0.085	10	183	1.73	131	0.079	1	1.75	0.01	0.07	0.1	0.02	10.4	0.1 <.05	6 <.5			30
L3+00W 1+75N	0.34	0.084	10	308	2.38	125	0.086	1	2.43	0.007	0.07	0.1	0.02	12.8	0.1 <.05	7	0.5		30
L3+00W 1+50N	0.19	0.064	9	343	2.51	133	0.067 <1	2.97	0.006	0.07	0.1	0.02	16.7	0.1 <.05	8 <.5			7.5	
L3+00W 1+25N	0.31	0.068	8	296	2.73	174	0.068 <1	3	0.007	0.08	0.1	0.02	22.9	0.1 <.05	8 <.5			15	
L3+00W 1+00N	0.27	0.071	12	170	1.35	103	0.042	1	1.65	0.007	0.05	0.1	0.02	9.3	0.1 <.05	4 <.5			15
L3+00W 0+75N	0.95	0.151	11	268	1.82	106	0.038	1	1.86	0.007	0.04	0.2	0.03	10.6	0.1 <.05	5	0.5		30
L3+00W 0+50N	0.29	0.083	11	156	1.26	105	0.038	1	1.59	0.008	0.05	0.1	0.02	11.6	0.1 <.05	4 <.5			15
L3+00W 0+25N	0.25	0.046	11	178	1.28	120	0.035	1	1.59	0.008	0.04	0.2	0.03	14.6	0.1 <.05	4 <.5			30
L2+00W 8+00N	0.18	0.037	9	458	2.68	165	0.057	1	3	0.007	0.07	0.1	0.01	26.5	0.1 <.05	7 <.5			30
STANDARD DS7	0.92	0.081	12	174	1.05	365	0.124	40	0.97	0.078	0.44	3.9	0.2	2.5	4.2	0.2	5	3.7	30
G-1	0.51	0.082	6	79	0.61	228	0.136	1	0.89	0.071	0.52 <.1	<.01	2.3	0.4 <.05	4 <.5			30	
L2+00W 7+75N	0.18	0.039	8	148	1.15	76	0.037	1	1.67	0.006	0.03	1.9	0.02	5.1	0.2 <.05	4 <.5			30
L2+00W 7+50N	0.15	0.042	10	242	1.79	101	0.032	1	1.92	0.005	0.04	0.2	0.01	12.7	0.1 <.05	5 <.5			30
L2+00W 7+25N	0.11	0.067	10	167	1.19	99	0.038	2	1.55	0.004	0.08	0.2	0.01	7.5	0.1 <.05	4	0.5		30
L2+00W 7+00N	0.19	0.07	9	162	1.11	99	0.051	1	1.56	0.007	0.07	0.1	0.01	6.9	0.1 <.05	5 <.5			15
L2+00W 6+75N	0.17	0.054	10	237	1.67	106	0.05	1	2.28	0.005	0.08	0.3	0.01	10.1	0.2 <.05	6 <.5			30
L2+00W 6+50N	0.26	0.054	11	202	1.4	134	0.038	1	1.99	0.006	0.05	0.6	0.02	10.9	0.1 <.05	6	0.6		30
L2+00W 6+25N	0.2	0.038	10	165	1.38	137	0.051	1	1.86	0.007	0.06	0.2	0.02	9.6	0.1 <.05	5 <.5			30
L2+00W 6+00N	0.35	0.093	10	192	1.41	135	0.052	1	1.57	0.008	0.09	0.2	0.02	8.5	0.1 <.05	5 <.5			15
L2+00W 5+75N	0.26	0.067	12	167	1.27	124	0.057	1	1.62	0.01	0.07	0.2	0.02	11.7	0.1 <.05	4 <.5			30
L2+00W 5+50N	0.62	0.07	10	241	1.67	135	0.013	1	1.51	0.007	0.09	0.1	0.02	14.7	0.1 <.05	4	0.6		7.5
L2+00W 5+25N	0.42	0.067	11	206	1.38	138	0.023 <1	1.42	0.009	0.05	0.2	0.02	13.4	0.1 <.05	4 <.5			30	
L2+00W 5+00N	0.35	0.057	13	173	1.45	127	0.055	1	1.72	0.011	0.06	0.2	0.02	14.8	0.1 <.05	5 <.5			15
L2+00W 4+75N	0.23	0.065	12	264	1.69	167	0.047	1	2.28	0.008	0.08	0.1	0.02	14.4	0.1 <.05	6	0.6		15
L2+00W 4+50N	0.25	0.07	13	218	1.61	139	0.049	1	1.99	0.006	0.06	0.1	0.02	13.8	0.1 <.05	5 <.5			30
L2+00W 4+25N	0.52	0.103	12	238	1.92	208	0.053	1	2.39	0.009	0.08	0.1	0.04	16.2	0.1 <.05	7 <.5			15

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
L2+00W 4+00N	1.6	98.6	4.1	120	0.2	252.3	40.8	1140	7.24	41.2	0.4	23.7	1.6	29	0.3	2.3	0.1	165
L2+00W 3+75N	1.8	119.1	4.1	129	0.3	316.3	52.7	1400	8.08	65	0.4	45	1.4	60	0.2	3.6	0.1	159
L2+00W 3+50N	1.2	125.2	5.2	99	0.3	243.2	37.4	1297	6.28	34.2	0.4	16.5	1.6	15	0.2	1.6	0.1	169
L2+00W 3+25N	1.5	66.8	5.2	73	0.5	205.5	29.6	977	4.17	42.8	0.5	23.9	2.6	18	0.3	4.4	0.1	80
RE L2+00W 3+25N	1.5	70.2	5.3	72	0.6	204.9	29.2	963	4.23	43.8	0.5	27.1	2.5	18	0.3	4.3	0.1	81
L2+00W 3+00N	1.5	117.9	4.7	100	0.3	271.2	36.2	1311	5.22	41.2	0.5	17.9	2.7	28	0.3	1.7	0.1	114
L2+00W 2+75N	1.1	103.2	5.9	86	0.3	400.5	45.8	1655	6.6	61.2	0.4	142.3	1.6	18	0.2	1.6	0.1	142
L2+00W 2+50N	1.5	112.4	3.9	85	0.1	211.3	35.3	1320	5.7	30.1	0.4	15.6	1.9	14	0.2	1.2	0.1	158
L2+00W 2+25N	3.1	104.8	6.3	85	0.1	295.6	42.4	1330	5.82	62	0.4	26.2	1.6	11	0.4	1.4	0.1	156
L2+00W 2+00N	0.8	100.6	4.3	73	0.1	200.1	31.8	1082	4.97	24.2	0.3	7.8	1.8	10	0.3	0.9	0.1	156
L2+00W 1+75N	1.2	85.9	3.9	80 <.1		212.5	35	1190	5.32	19.9	0.3	7.9	1.6	10	0.3	0.9	0.1	150
L2+00W 1+50N	1	80.5	5.1	87	0.2	191	31.4	1333	4.92	38.3	0.3	28.3	1.6	13	0.4	1.1	0.1	140
L2+00W 1+25N	0.8	56.2	5.1	63	0.2	166.1	23.1	832	3.56	32.7	0.5	82.6	1.8	15	0.3	1	0.1	82
L2+00W 1+00N	1.1	62.5	6.5	84	0.2	213.4	25.5	1140	4.73	54.4	0.6	20.7	2.1	12	0.4	1.1	0.1	86
L2+00W 0+75N	4.3	109.6	7	109	0.4	362.9	43.3	1319	5.42	128.7	0.8	342	1.4	15	0.5	2.4	0.2	79
L2+00W 0+50N	1.4	74.3	5.4	87	0.1	253.3	32	1023	4.37	64.4	0.6	23.2	2.3	12	0.5	1.3	0.1	93
L2+00W 0+25N	1	69.5	5.6	73	0.2	215.5	27.6	828	4.13	71.6	0.5	40.4	1.4	13	0.3	1.2	0.1	77
STANDARD DS7	21.1	109.5	69.3	415	0.9	56.1	9.7	621	2.39	48.8	4.9	75	4.4	69	6.3	6.1	4.6	85

ELEMENT SAMPLES	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm	
L2+00W 4+00N	0.84	0.219	16	190	2.47	307	0.1		1	3.25	0.006	0.21	0.1	0.02	19.2	0.1 <.05		11 <.5	7.5	
L2+00W 3+75N	1.42	0.113	10	214	2.61	327	0.123		1	3.13	0.006	0.39	0.1	0.02	23.4	0.2 <.05		10 <.5	15	
L2+00W 3+50N	0.39	0.082	9	242	2.35	260	0.09		1	2.92	0.006	0.15	0.1	0.02	22.4	0.1 <.05		9 <.5	15	
L2+00W 3+25N	0.37	0.082	11	160	1.34	155	0.068		1	1.63	0.008	0.07	0.1	0.03	11.2	0.1 <.05		4 <.5	15	
RE L2+00W 3+25N	0.38	0.08	11	158	1.32	154	0.066		1	1.6	0.008	0.07	0.2	0.03	11.6	0.1 <.05		4 <.5	15	
L2+00W 3+00N	0.97	0.076	9	247	2.04	216	0.097		1	2.35	0.006	0.17	0.1	0.02	15.8	0.2 <.05		7 <.5	7.5	
L2+00W 2+75N	0.51	0.076	9	278	2.37	183	0.061 <1			2.53	0.006	0.07	0.1	0.02	20.2	0.1 <.05		8 <.5	7.5	
L2+00W 2+50N	0.46	0.118	15	330	2.88	224	0.111		1	3.24	0.007	0.07	0.1	0.02	20.2	0.1 <.05		9 <.5	7.5	
L2+00W 2+25N	0.31	0.068	9	373	2.96	153	0.079 <1			3.22	0.005	0.06	0.1	0.02	19	0.1 <.05		9 <.5	7.5	
L2+00W 2+00N	0.33	0.07	9	275	2.89	123	0.115 <1			3.04	0.007	0.06	0.1	0.01	16.4	0.1 <.05		9 <.5	7.5	
L2+00W 1+75N	0.36	0.075	10	300	3.05	189	0.139		1	3.24	0.007	0.12	0.1	0.01	16.6	0.1 <.05		9 <.5	15	
L2+00W 1+50N	0.4	0.086	12	276	2.92	129	0.108 <1			2.7	0.006	0.06	0.1	0.01	15.7	0.1 <.05		8 <.5	15	
L2+00W 1+25N	0.33	0.077	11	202	1.54	114	0.057		1	2.01	0.01	0.05	0.1	0.02	11.1	0.1 <.05		6 <.5	30	
L2+00W 1+00N	0.22	0.071	14	213	1.65	160	0.062		1	2.47	0.008	0.07	0.1	0.02	14	0.1 <.05		6 <.5	15	
L2+00W 0+75N	0.25	0.131	12	299	2.04	169	0.028 <1			2.25	0.004	0.05	0.1	0.02	13.5	0.1 <.05		6	1	30
L2+00W 0+50N	0.28	0.081	12	220	1.82	110	0.051		1	2.03	0.006	0.05	0.1	0.01	12.2	0.1 <.05		6	0.6	15
L2+00W 0+25N	0.27	0.077	11	169	1.38	98	0.035		1	1.66	0.008	0.04	0.2	0.02	9.3 <.1	<.05		5 <.5	15	
STANDARD DS7	0.93	0.08	11	168	1.06	370	0.122		40	0.96	0.077	0.45	4.1	0.21	2.5	4.3	0.21	5	3.6	30