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ASSESSMENT REPORT

describing

DIAMOND DRILLING

at the

NORTHERN DANCER PROPERTY

Dansar 1-4	YB91322-YB91325
5F-6F	YB91394-YB91395
7-14	YB93166-YB93173
15-23	YB93507-YB93515

NTS 105B/4
Latitude 60º00'10"N; Longitude 131º37'00"W

in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

LARGO RESOURCES LTD

and

STRATEGIC METALS LTD.

W. Douglas Eaton, B.Sc. Geology

January 2007

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INTRODUCTION

The Northern Dancer property covers the Logtung tungsten-molybdenum deposit estimated to contain an historic resource of 152 million tonnes grading 0.13% WO_3 and 0.052% MoS_2 (Noble, et al., 1984). The property is owned 100% by Strategic Metals Ltd. and is under option to Largo Resources Ltd. It consists of 23 claims in Yukon and three mineral tenures in British Columbia.

This report describes results of a 17 hole, 3943.8 m diamond drill program that was conducted on the Yukon portion of the property between April 1 and October 8, 2006. The drilling was designed to provide data required to produce a resource estimate that is consistent with NI43-101 standards. Nine of the holes twinned holes previously drilled by Amax Potash Limited four tested the proposed geological model and four holes were abandoned short of their target.

The work was done with bulldozer support from a road accessible tent camp on the property. The author supervised the program and his Statement of Qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

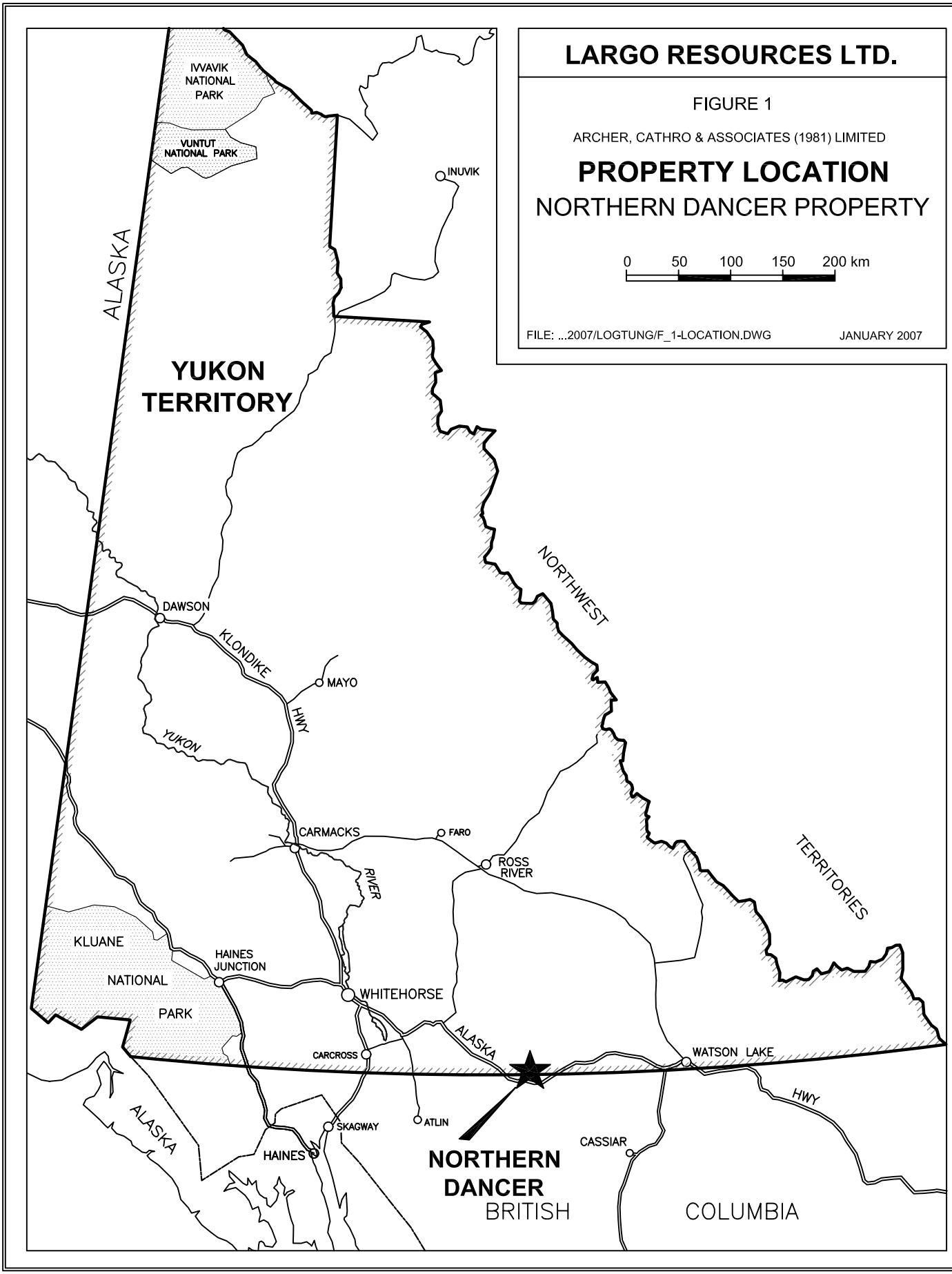
The Yukon portion of the Northern Dancer property consists of 23 contiguous mineral claims located in the Watson Lake Mining District on NTS map sheet 105B/4. The claims are centred at latitude 60º00'10"N and longitude 131º37'00"W (Figure 1). The southern edge of the claim block follows the B.C.-Yukon border. Strategic also owns three adjoining mineral tenures on the B.C. side of the border.

The Yukon claims are registered in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Strategic. Claim data are listed below while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Dansar 1-4	YB91322-YB91325	March 12, 2021
5F-6F	YB91394-YB91395	March 12, 2021
7-14	YB93166-YB93173	March 12, 2016
15-23F	YB93507-YB93515	March 12, 2016

* Expiry dates do not include 2006 work which has not yet been filed for assessment credit.

Access is provided by a 13 km gravel road extending from Km 1203 on the Alaska Highway to the property. Although parts of the road are poorly drained, it is generally passable with four-wheel drive vehicles during summer and fall. The road has a gentle grade and the existing route could be upgraded for all-season two-wheel drive access.


LARGO RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
NORTHERN DANCER PROPERTY
0 50 100 150 200 km
FILE: ...2007/LOGTUNG/F_1-LOCATION.DWG
JANUARY 2007
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
NORTHWEST TERRITORIES
DAWSON
KLONDIKE HWY
MAYO
YUKON RIVER
CARMACKS
FARO
ROSS RIVER
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
CARCROSS
ALASKA
WATSON LAKE
HWY
ALASKA
SKAGWAY
ATLIN
HAINES
CASSIAR
NORTHERN DANCER
BRITISH COLUMBIA

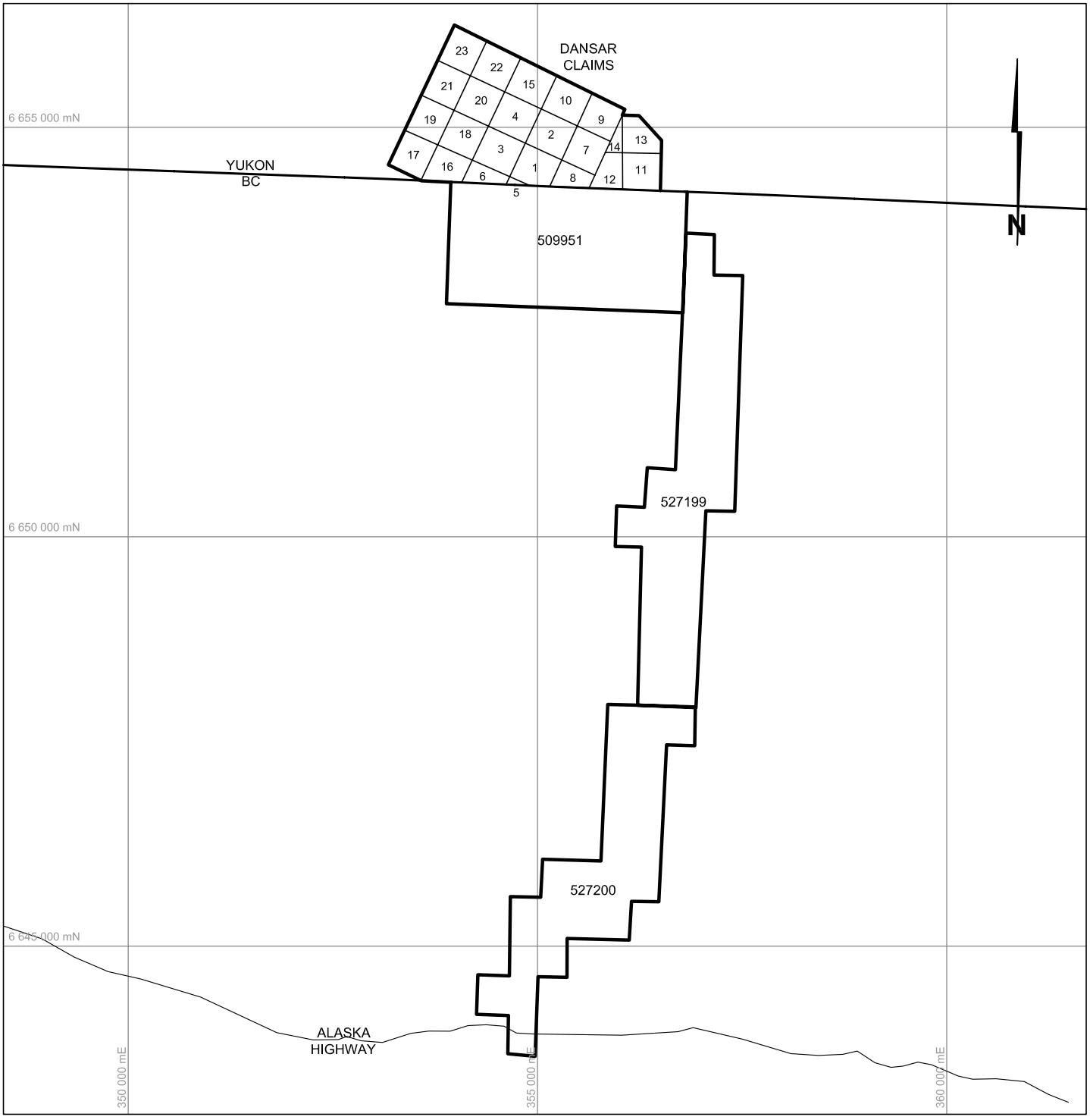


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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

NORTHERN DANCER PROPERTY

0 5 km

UTM Zone 9V, NAD 83

DRAWN/REVISED BY: MRD	
FILE: .../LOGTUNG/SECTIONS/F_2-CLAIM.DWG	DATE: JANUARY 2007

PREVIOUS WORK

In 1975 the Bath Uranium Partnership discovered tungsten stream sediment anomalies, but it was not until the following year that the anomalies were traced to their source and a large claim block was staked straddling the B.C.-Yukon border. After preliminary prospecting, ownership of the claims was transferred to Logjam Resources Ltd., which immediately optioned them to Amax. Between 1977 and 1981 Amax built a road to the property and explored with geological mapping, soil geochemistry, IP surveys, 51 diamond drill holes totalling 11,631 m and 496 m of underground workings. The surface work was done on both sides of the border but only 474 m of the diamond drilling (four holes) were performed on B.C. claims. Most of the drilling focussed on an area about 300 m north of the B.C.-Yukon border where the Logtung Deposit was outlined. In 1983 Amax transferred its interest to Canamax Resources Inc. which then prepared a preliminary feasibility study that concluded the deposit was uneconomic. In 1984 airborne magnetic and electromagnetic surveys were conducted. Canamax dropped its option in 1986. Subsequently most of the Yukon and all of the B.C. claims were allowed to lapse.

In 1993 NDU Resources Ltd. optioned the remaining claims as a possible bulk tonnage gold target modelled on the Fort Knox Deposit in Alaska (Eaton, 1994). That program consisted of soil geochemical surveys and prospecting on both sides of the border plus 234 m of diamond drilling in two holes. Soil sampling outlined large areas of moderately to strongly anomalous tungsten, bismuth and gold values but rock analyses and drilling returned disappointing results. The option was allowed to expire without additional work being done.

In 1998 Nordac Resources Ltd. (renamed Strategic Metals Ltd. in 2001) restaked the deposit and performed additional prospecting and limited rock sampling, which were directed primarily toward beryllium potential. Strategic conducted a digital data compilation and performed more prospecting in 2001 (Eaton, 2002); prospecting and hand trenching in 2003 (Eaton, 2004); and, excavator trenching and road construction in 2004 (Eaton, 2005).

GEOMORPHOLOGY

The claims cover the headwaters of two creeks, one draining west into the Smart River and the other southeast into the Swift River. Both these rivers are part of the Yukon River watershed. Local elevations range from 1350 to 1750 m above sea level. The area has undergone recent alpine glaciation and is typified by steep ridges separating broad U-shaped valleys blanketed by basal till and glacial moraines. Outcrop is most abundant along ridge crests and on north- or west-facing cirque walls. South- and east-facing slopes are usually covered by talus. Most of the property is above tree line which is at 1450 m.

GEOLOGY

Regional and property geology are well described in Noble, et al., (1986) plus a number of company reports, notably Harris (1978 and 1979). Although Strategic has done minor remapping of the property, the following brief summary is mostly based on earlier descriptions.

The Northern Dancer property lies south of the Tintina Fault within Cassiar Platform. Country rocks consist of Paleozoic to Early Mesozoic fine grained clastic and carbonate sedimentary rocks that were deposited along the margin of North America and later deformed during an arc-continent collision. The sediments are intruded by two intrusive suites. The older suite is Triassic to Jurassic age and includes stocks and dykes ranging from ultramafic to granodiorite in composition. The younger intrusions are Cretaceous to early Tertiary in age and quartz monzonite to monzogranite in composition. They range from batholiths (Cassiar, Seagull and Hake) through to narrow hypabyssal dykes.

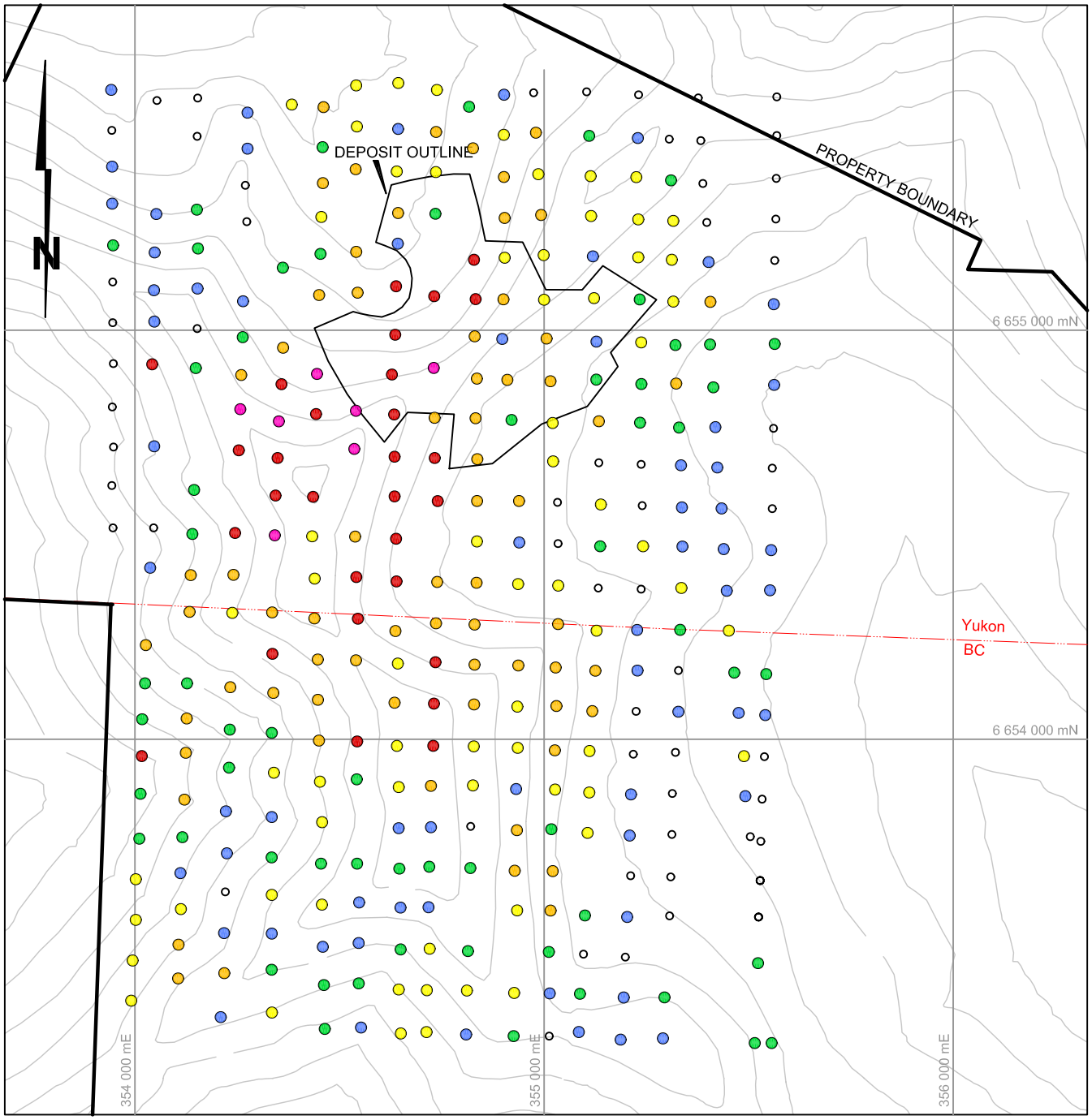
Figure 3 illustrates geology on and immediately adjacent to the claims. Sedimentary rocks consist of isoclinally folded shale and argillite (Psh) with minor limestone and marble interbeds (Pc). The strata generally exhibit shallow to moderate dips. The sedimentary rocks are intruded by two Jurassic dioritic stocks (Jd and Jt) flanked by satellite dykes, and an Early Tertiary monzogranitic stock (eTg) accompanied by swarms of pegmatite dykes and sills plus a slightly younger but apparently comagmatic felsic porphyry dyke complex (eTp). Both ages of intrusions produced extensive hornfels haloes and localized skarn horizons.

All units are cut by northeast striking, steeply dipping faults, that are readily visible as recessive linears on airphotos. Where exposed these structures are 5 to 20 m wide and contain sheeted white quartz veins. These veins are mostly 1 to 30 cm wide, and are surrounded by weakly clay altered wallrocks with abundant quartz stringers. Slickensides are rare and offsets on the faults appear to be small.

SOIL GEOCHEMISTRY

Figure 4 on the following page illustrates contoured tungsten-in-soil results based on 1977 grid sampling done by Amax. These results were obtained colourimetrically and represent near total tungsten content in the minus 35 mesh fraction. Amax's results closely resemble those obtained by NDU Resources in 1994; even though that sampling was done using different grid lines. The 1994 analyses were performed on minus 35 mesh fraction material using aqua regia digestion and a 32 element induced coupled plasma (ICP) finish. The 1994 analytical technique only partially digested scheelite, thus understating the tungsten content. The areas of strongly anomalous tungsten response are nearly identical for the two surveys, except that the anomalous thresholds for 1994 data are 50% lower than those from the 1977 survey (i.e. 400 ppm vs 800 ppm), reflecting the incomplete scheelite digestion.

When the outline of the deposit as defined by drilling is superimposed on the tungsten-in-soil results, it is immediately apparent that the area of strongly anomalous values is mostly southwest of the defined deposit. The portion of the anomaly that lies outside the deposit outline covers some 200,000 m^2 and is predominantly underlain by diorite. Soil samples collected within the anomaly but outside of the deposit average 1577 ppm WO_3 compared to 240 ppm WO_3 from samples taken directly over it. There is no obvious geomorphological explanation for this large discrepancy but prospecting has shown that many of the highest values came from samples taken near sheeted quartz veins. No drilling has been done within the anomaly to test the significance of the elevated values.



Tungsten (ppm)

- <20
- ≥20<50
- ≥50<100
- ≥100<200
- ≥200<500
- ≥500<1000
- ≥1000

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FIGURE 4

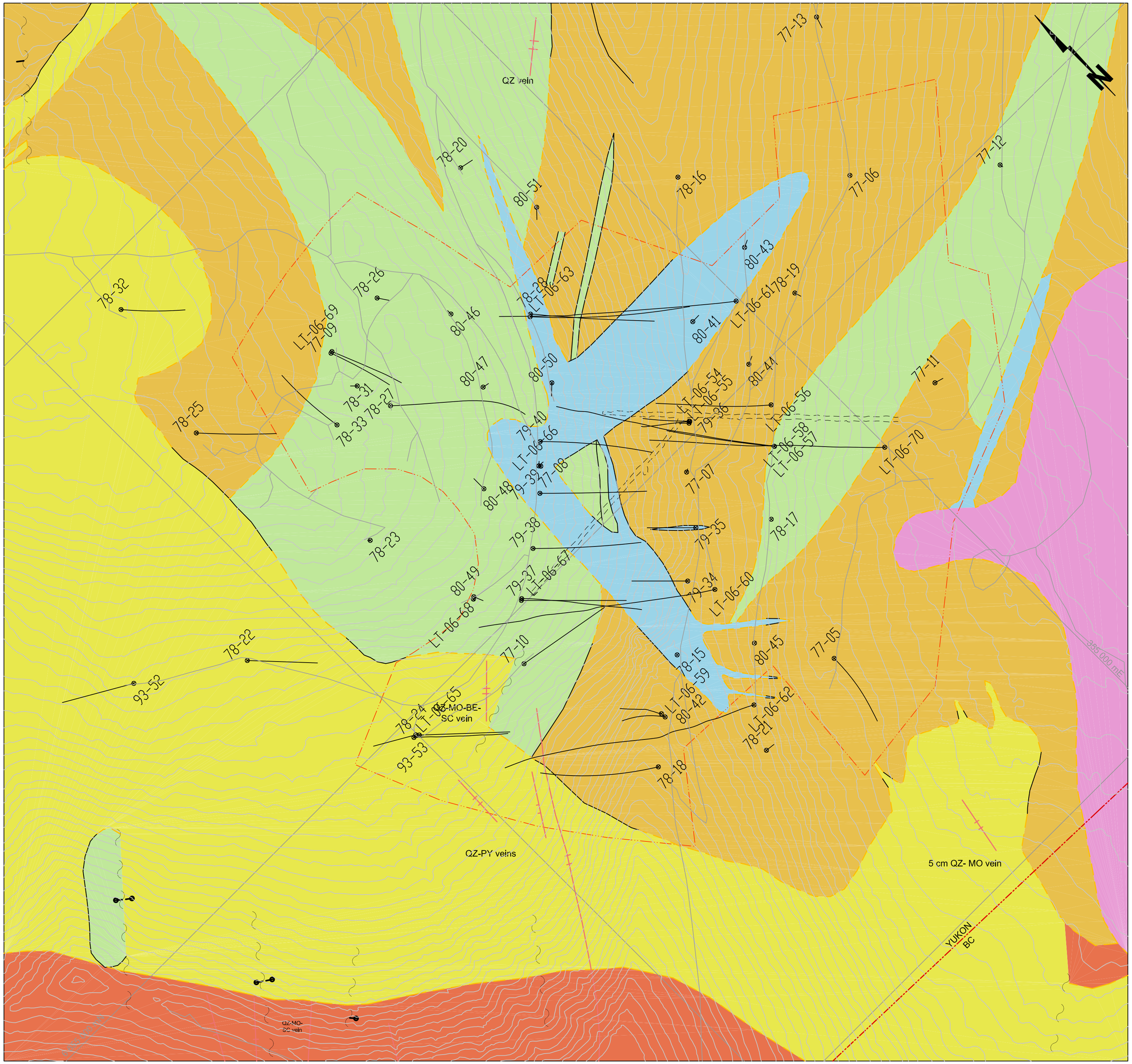
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TUNGSTEN GEOCHEMISTRY
NORTHERN DANCER PROPERTY

0 1 km

UTM Zone 9V, NAD 83

DRAWN/REVISED BY: MRD	
FILE: .../LOGTUNG/SECTIONS/F_4-W.DWG	DATE: JANUARY 2007



LEGEND

IGNEOUS ROCKS

TERTIARY ?

Tb — Basalt dykes

EARLY TERTIARY (PALEOCENE)

eTp — Undifferentiated porphyry; *eTqp* - quartz porphyry; *eTqfp* - quartz feldspar porphyry; *eTpc* - coarse grained porphyry; *eTa* - aplite; *eTf* - felsite; *eTprb* - ribbon banded porphyry; *eTps* - silicified porphyry; *eTpeg* - pegmatite

eTg — Porphyritic monzogranite

JURASSIC

Jd — Quartz diorite to granodiorite

Jt — Tonalite

SEDIMENTARY AND METAMORPHIC ROCKS

PALEOZOIC TO TRIASSIC

Carbonate and calcareous clastic rocks

Pc — Undifferentiated calcareous rocks; *Pl* - limestone; *Pm* - marble; *Pls* - interbedded limestone and shale; *Pskg* - light green skarn; *Pskp*- pyroxene skarn; *Pskg* - garnet skarn; *Pskt* - tremolite skarn; *Pskv* - garnet vein skarn; *Pskw* - wollastonite-vesuvianite skarn; *Pcs* - calc-silicate; *Pcsg* - calc-silicate with disseminated garnet.

Non-calcareous clastic rocks

Ps — Undifferentiated non-calcareous rocks; *Psh* - shale and argillite; *Pgw* - greywacke; *Phg* - grey to brown hornfels; *Phb* - bleached hornfels.

SYMBOLS

Area of outcrop

Quartz vein: inclined, vertical, attitude unknown

Jointing: inclined, vertical

Bedding: inclined, vertical

Fault (Defined/Asumed)

Fault

Deposit boundary

Diamond drillhole

Adit

LARGO RESOURCES LTD.	
FIGURE 3 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED **GEOLOGY** NORTHERN DANCER PROPERTY	
0 50 100 150 m UTM Zone 9V, NAD 83 1:2,500	
DRAWN/REVISED BY: MRD	
FILE: .../LOGTUNG/SECTIONS/LT-GEO.DWG	DATE: JANUARY 2007

In order to better understand the potential of the undrilled target and the relationship between tungsten and other metals, the 1994 ICP results were plotted for tungsten, molybdenum, beryllium, bismuth, gold, silver and arsenic. The first four metals produced strongly anomalous values by any standard. Gold, silver and arsenic values are high and show good contrast with surrounding background values, but are not exceptional when compared with areas of known mineralization elsewhere in Yukon.

The distribution of the anomalous geochemical values suggests somewhat asymmetric metal zoning centred on the porphyry dyke complex. Molybdenum values are highest in the core, with peak values approximately coinciding with the known deposit. The area of maximum tungsten response partially overlaps the molybdenum highs but extends about 500 m to the southwest. The other metals all returned relatively low values directly over the deposit but produced clusters of high values to the south and west that usually coincide with areas of high tungsten values. Most contoured results show elongated patterns trending northeasterly subparallel to the orientation of the sheeted veins. The asymmetry of the anomaly about the deposit likely reflects enhanced development of the sheeted veins in the relatively brittle diorite southwest of the deposit rather than in the more ductile sediments to the northeast.

MINERALIZATION

Previous work in the vicinity of the claims has outlined an extensive, multi-episode vein system that is enriched in several metals, most notably tungsten and molybdenum. The system is centred on the porphyry dyke complex and forms a 3 by 1 km kidney-shaped zone that is elongated along a north-northeasterly axis (Figure 3). Most of the mineralization within the system occurs in veins and fractures as classified in Table 1. In addition, minor molybdenite is disseminated in the porphyry complex, some tungsten minerals are disseminated in skarn horizons and local disseminations of scheelite and molybdenite are found in the haloes of Type 4 veins. Although veins cross-cut all units and most are apparently related to emplacement of the porphyry dyke complex, some veining and skarnification may predate that event.

TABLE I - Summary of Vein Mineralogy- Logtung Deposit

(WR= wallrock, c.s.=calc-silicate)

Mineralogy	Type 1 (Qz-Mo-Sch)	Type 2 (Qz-Py-Sch)	Type 3 (Qz-Mo)	Type 4 (Polymet.)
Ore Minerals				
molybdoscheelite	Yes	Yes		
scheelite		dominant	Yes + rimmed by Mo (+ minor WR)	Yes + WR (porph)
molybdenite		sparse	Yes (along walls, rimming Sch, WR)	Yes + WR (porph)
Sulphides				

pyrite	Yes	grains/aggreg.; +WR	Yes + on walls, WR	Yes
pyrrhotite	Yes		in felsite	Yes + WR (seds)
chalcopyrite	Yes	accessory	Yes + on walls	Yes + WR (seds)
sphalerite		accessory	access, in felsite	Yes + WR (seds)
bismuthinite				Yes
other				marcassite, galena
Silicates				
diopside	Yes	accessory	Yes (in c.s.)	WR (seds)
garnet	Yes	accessory	Yes (in c.s.)	
feldspars	accessory	Yes, orthocl access	in felsite, access.	Yes
beryl				Yes
hornblende		Yes + WR		WR (seds)
epidote	accessory	Yes	Yes (in metased)	accessory
clinozoisite		Yes	Yes (in metased)	
Halides/Carbonates				
fluorite	accessory	anhedral	Yes	Yes
calcite		Yes, accessory	Yes (in c.s.)	WR (seds)
Micas/Phyllosilicates				
biotite	accessory	accessory		Yes + WR (seds)
chlorite	accessory	Yes + WR	Yes (in c.s.)	accessory
sericite		Yes	musc, access	musc WR
oxides				
rutile			access. in felsite	
Wallrock Alteration	poorly developed	2 haloes: inner: qz+chl outer: hb+py; (sometimes only outer is present)	sericite in felsite (minor Mo, Sch, py)	in seds: intense, Mo+cpy on vein wall, inner: qz-bt-sulf ; outer: dk grn hbl-qz-cc-di. In porphyry: sericite +/- Mo, Sch
Distribution	best developed @ N-flank monzgran, up to 1.5km from W-flank	70m wide stockwork annulus around felsite (dom. within 20m)	restricted to stockwork in felsite, locally in country rock up to 5m from felsite contact	extend lat + vert beyond deposit limit, fracture system 046°-088°
Geometry	thin, ~0.5-4mm	thin, 1-2mm wide, prom. alt. haloes	fracture (0.1mm) to vein (avg 1-3mm)	1cm - 1m

Style	random, 3D stockwork, 'crackle breccia'	random, typical stockwork, can become sheeted near felsite contact	felsite crosscut by random veins, can be sheeted (only random in metased)	sheeted, 1 per 2-5m
Paragenesis	earliest, coeval w/ monzgran.	coeval with felsite, crosscut by {3}	coeval with felsite, crosscuts {2}	latest stage, cuts {1},{2},{3}

(After Noble, et al., 1984)

Amax's exploration focussed on bulk tonnage potential of the porphyry dyke complex and its immediate wallrocks. Final evaluation of the results, undertaken as part of the prefeasibility study, yielded the following conclusions, which have potentially important exploration implications (Canamax, 1983).

1) Although the porphyry dykes are enriched in molybdenum relative to the wallrocks, they are relatively depleted in tungsten. This relationship is demonstrated for samples taken from pre-2006 drill holes and the decline on Tables II and III, respectively.

TABLE II - Grade Distribution by Rock Type in Pre-2006 Drill Samples

Rock type	Avg. WO_3%	Avg.MoS_2%	WO_3:MoS_2
Wallrocks	0.10	0.041	2.5:1
Porphyry complex	0.06	0.080	0.8:1

TABLE III-Grade Distribution by Rock Type in Decline Samples

Rock type	Avg. WO_3%	Avg.MoS_2%	WO_3:MoS_2
Skarn	0.108	0.036	3.00:1
Porphyry complex	0.066	0.046	1.44:1

2) The steeply dipping, northeasterly striking, sheeted veins are a major control on WO_3 grade but do not influence distribution of MoS_2. This is best illustrated by results from the decline sampling, which are shown on Figure 5.

Potential for structurally or stratigraphically controlled, higher grade zones within or adjacent to the bulk tonnage deposit was not evaluated by Amax or Canamax, but does appear to exist. Unfortunately, most of the pre-2006 drill holes were vertical or steeply inclined and therefore failed to properly test the steeply dipping, higher grade sheeted veins. The best sheeted vein interval averaged 1.07% WO_3 and 0.125% MoS_2 across a 12 m section containing 15 veins, the

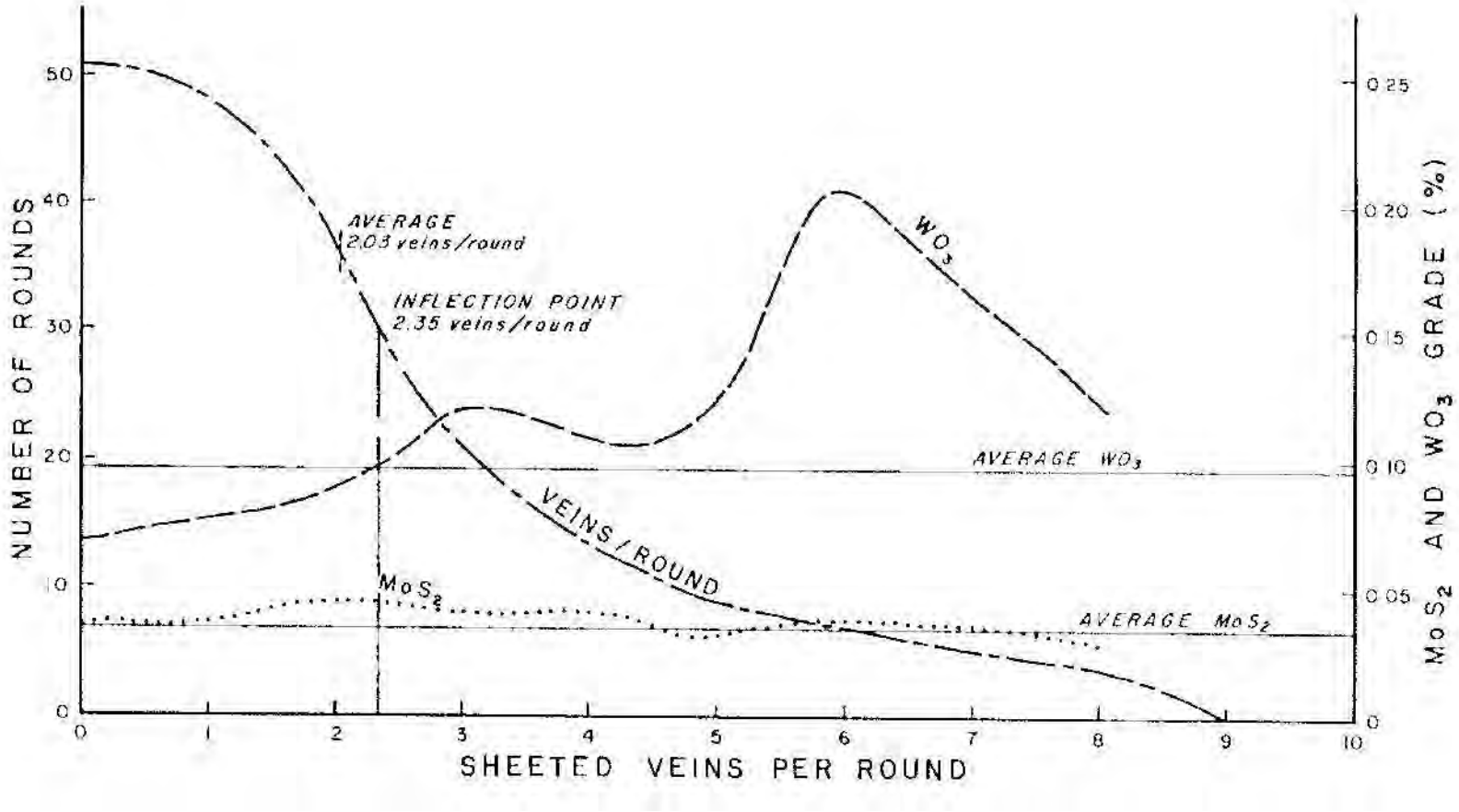


Figure 5: Comparison of Sheeted Vein Abundance and Grade, Logtung Deposit

largest of which was 50 cm thick in core. The pre-2006 drill data are also inadequate to evaluate skarn potential because the holes were too widely spaced to allow correlation between skarn intersections, especially considering the strong deformation in the metasediments and the relative lack of data regarding bedding orientations. The best skarn interval returned 1.13% WO_3 and 0.129% MoS_2 over 4 m.

Prospecting, mapping and soil geochemical results from the various exploration programs including Strategic's work in 1998, 2001 and 2003 indicate that potential for sheeted vein and skarn mineralization extends well beyond the outlined deposit.

Results from the various prospecting programs suggest that tungsten±molybdenum veins south of the defined deposit could contain potential by-products including beryllium, bismuth, gold and silver. North of the deposit, the sheeted veins contain predominantly base and precious metals. Underground development on two veins at the adjoining Logjam property, about 2 km from the deposit, outlined a probable resource of 70,290 tonnes grading 3.02 g/t gold and 392.2 g/t silver (Cathro, 1982).

Five areas containing sheeted veins and related pegmatite dykes have been identified south of the deposit, as described in the following paragraphs and shown on Figure 3.

The largest area (**Area A**) is about 400 m south of the deposit. Scattered mineralized float has been found over a length of about 1000 m, with the highest concentrations occurring on talus slopes and the lowest densities in areas where the hillside is covered by a thin layer of soil plus grass and buckbrush. The float appears to be derived from a series of sheeted veins striking about 30º and dipping vertically or steeply to the west. Subcrop and outcrop mineralization has been discovered at three sites where the vein trends across a ridge crest and in three of five hand trenches dug near the top of a major float train (the other two trenches failed to reach bedrock). The largest quartz vein in the area is up to 80 cm thick and is part of a swarm of veins comprising about 15% of the rock over a width of 20 m. The veins consist of massive white quartz with traces of beryl and bismuthinite. Throughout the zone, well mineralized veins range between 1 and 30 cm in thickness, based on exposures and the dimensions of float fragments. Typically, they contain white quartz with 1 to 50% pale blue cloudy beryl, trace to 3% muscovite, trace to 10% pale purple fluorite and trace to 0.5% bismuthinite. The beryl is normally euhedral and is between 0.5 and 4 cm long and 0.2 and 0.8 cm in diameter. It is often concentrated along vein selvages. Transparent beryl crystals up to 2 cm long and 0.6 mm in diameter have been observed in vugs along with transparent, clear or smoky euhedral quartz crystals. Specimens of mineralized vein have assayed up to 7.85% BeO and 10.30% WO_3. The best chip samples from veins exposed in hand trenching returned 4.88% BeO and 1.15% WO_3 across 8 cm (Eaton, 2004). Only a small area has been tested by hand trenching. Therefore, the extent of the mineralized quartz veins and their average density has not yet been determined. They seem to be most abundant in metasedimentary rocks directly adjacent to the monzogranite stock.

Feldspar rich pegmatite dykes and sills occur with the quartz veins in some parts of Area A. Most of these intrusions are less than 50 cm thick and contain only feldspar. However, some

dykes contain up to 40% purple fluorite while scattered pegmatitic float immediately north of the hand trenches contains up to 50% beryl.

Area B is located on a largely till and talus covered cirque floor. Blue beryl, wolframite, scheelite, bismuthinite and molybdenite occur in up to 10 cm thick quartz vein fragments that were found in till and a series of scattered subcrops within a 150 m long zone that trends northerly across the border. The veins are hosted by hornfelsed metasedimentary rocks immediately east of a diorite intrusion. Samples collected on the Yukon side of the border assayed up to 1.47% BeO, 4.60% WO_3, 0.23% bismuth and 0.91% MoS_2 (Eaton, 2003)..

Area C extends about 700 m north from the border. It consists of a series of strong quartz veins cutting diorite. In 2003, 21 chip or specimen samples were collected from this area. Most of the samples were taken from the strongest single vein, which was traced in outcrop for a length of 400 m. The vein ranges between 12 and 83 cm in width, strikes 030º and dips near vertically. It consists of white, coarsely crystalline quartz with varying amounts of scheelite, molybdenite, bismuthinite and beryl. Most of the assays range between 0.05 and 0.90% WO_3, 0.01 and 0.20% MoS_2, 50 and 5000 ppm bismuth and 10 and 555 ppm beryllium. The best single chip sample returned 10.33% WO_3, 0.13% MoS_2, 1.88% bismuth and 8 ppm beryllium across 65 cm. Only two exposures of the main vein, adjacent veinlets and intervening wallrock have been sampled. Along the ridge line a hand trench exposed weakly altered diorite with abundant veins and veinlets ranging in widths from 22 cm to hairline fractures. Samples from this exposure returned a weighted average grade of 0.16% WO_3, 0.017% MoS_2 and 445 ppm bismuth across 17 m (Eaton, 2004). A second series of samples taken from similar rocks exposed along a road cut about 100 m along strike to the southwest averaged 0.20% WO_3, 0.037% MoS_2 and 0.16% bismuth across 10 m (Eaton, 2005). Beryllium content in Area C increases outward from the core of the deposit and based on float appears to continue to increase further to the southwest as the mineralization approaches the border.

Area D lies about 1000 m south of Area C and consists of three mineralized locales. The largest showing is composed of wolframite and scheelite rich quartz talus derived from a 20 cm thick vein which is exposed in a 3 by 1.5 m outcrop. The vein strikes 040º and dips 55º to the southwest. A specimen from the outcrop assayed 4.30% WO_3. Similar material was collected from a second talus train about 105 m along strike to the northeast. A specimen from this locale returned 4.40% WO_3. The third mineralized locale is an 8 cm wide vein that outcrops along a ridge crest. This vein strikes 160º and dips vertically, approximately perpendicular to the main vein trend. It consists of white quartz with minor green fluorite, white to pale green beryl and scheelite. A specimen from this vein assayed 4.60% WO_3.

Area E was lightly explored in 2003. Six samples were collected from quartz veins discovered along a ridge crest southwest of the deposit. Visually the samples appeared to be white quartz with traces of pyrite. Tungsten assays mostly ranged between nil and 0.10% WO_3 but one sample returned 4.38%. Beryllium values were low in all samples. Bismuth and beryllium were highly variable ranging up to 2540 ppm and 655 ppm, respectively.

Outcropping skarn tungsten showings were reported by early workers (Bell, 1976 and Bacon, 1977) but there are no maps showing their exact locations. Based on topographic descriptions

the Yukon (North) Showing lies in the northwestern part of the deposit and extends further to the west, while the B.C. (Main) Showing is located about 1 km south of the deposit.

The North Showing was described by Bell as follows: "A small hill rising 30' vertically from the base of a major N-S trending ridge contains scattered scheelite mineralization. The rocks are light coloured cherty skarns which dip off to the west and appear to correlate with mineralized skarn showings along several creek beds. As such, the mineralized area extends at least 1000' downdip from the main showing. This area could be very easily open pit mined if the grade were high enough. A chip sample across a 25' thick true thickness of skarn assayed .25% WO_3 from this showing."

Similarly, Bell describes the B.C. (Main) Showing as follows:

"On the north flank of an east-west trending ridge, low grade scheelite mineralization is found in a skarn zone flanked to the west by diorite, to the east by granite porphyry, and capped by argillite.

The skarns strike east-west and dip at 35º to the north so that the bedding is approximately parallel with the topography. There appears to be a possibility, interpreted from float distribution, that garnet diopside skarn containing better tungsten values, occurs towards the base of the ridge. A stratigraphic thickness of 200' of mineralized skarn with a strike length of 800' and an updip extent of 300'-400' is indicated from the surface exposures. Grab samples collected during the night lamping gave assays of 1.26; .58; and .3% WO_3; however, the overall grade is much lower. A 30' chip sample across an outcrop of skarn gave an assay of .06% WO_3. In order to estimate the overall grade of this skarn zone, I collected chip samples of skarn float along four lines spaced 100' apart at the base of the north slope with each sample taken over a 50' length. It was hoped that sampling of the rubble at the base of the zone would give a value for the overall grade. The four samples collected gave assays of .08; .04; .16; and .08% WO_3 for an average value of only .09% WO_3."

2006 DIAMOND DRILLING

The 2006 diamond drill program consisted of 17 holes totalling 3943.8 m (Figure 3). The work was contracted to Full Force Diamond Drilling Ltd. of Peachland, B.C. All holes were done with a Mandrill 1200 hydrastatic drill using NTW equipment. Table IV lists data concerning individual holes (NAD 83 UTM coordinates).

TABLE IV - 2006 Drill Hole Data

HOLE NUMBER	DIP	AZ	UTM EAST	UTM NORTH	DEPTH (m)	DATE START	DATE END
LT 06-54	-80	315	354897	6655001	53.04	02 May 06	03 May 06
LT 06-55	-80	315	354898	6655001	266.40	03 May 06	09 May 06
LT 06-56	-45	315	354962	6654957	147.52	11 May 06	14 May 06
LT 06-57	-45	315	354939	6654926	140.51	14 May 06	17 May 06
LT 06-58	-50	315	354939	6654926	331.93	17 May 06	24 May 06
LT 06-59	-80	325	354689	6654819	249.95	25 May 06	29 May 06
LT 06-60	-45	315	354806	6654870	328.88	30 May 06	06 June 06
LT 06-61	-45	310	355006	6655047	320.04	07 June 06	14 June 06
LT 06-62	-50	310	354760	6654780	320.04	14 June 06	24 June 06
LT 06-63	-68.5	138	354865	6655167	321.26	24 June 06	02 July 06
LT 06-64	-69	133	354510	6654969	6.10	02 July 06	03 July 06
LT 06-65	-69	133	354510	6654969	235.92	03 July 06	07 July 06
LT 06-66	-90	0	354775	6655069	242.30	08 July 06	14 July 06
LT 06-67	-90	0	354643	6655021	230.12	14 July 06	17 July 06
LT 06-68	-62	135	354673	6654988	229.82	18 July 06	21 July 06
LT 06-69	-70	160	354707	6655280	200.85	22 July 06	26 July 06
LT 06-70	-45	315	355011	6654847	319.43	26 July 06	02 Aug 06

The drill was mobilized to the property on April 22 and was demobilized on August 3. Start up was delayed about 11 days because of water supply problems caused by unseasonably cold weather. The problem was solved by using a tanker truck to move water from Logjam Creek to a storage tank near the portal, a distance of about 4 km. Once the snow began to melt in earnest, water was supplied by local runoff. Shorter delays were later caused by concerns that a snow slide might occur (alleviated by an avalanche expert who visited the site) and problems with muddy roads.

A Caterpillar D-7 bulldozer supplied by Deadman Creek Enterprises of Teslin, Yukon was used to move the drill, clear snow from roads and build some drill sites. This machine was onsite for the duration of the program. In some areas the bulldozer was unable to clear deep snow and frozen talus, which resulted in the use of an Hitachi EX 200 LC excavator for a shorter period of time. This excavator is owned and operated by 15317 Yukon Inc. of Whitehorse, Yukon.

Heavy use of the access road, coupled with a roadbed largely comprised of clay rich glacial till, resulted in muddy conditions in poorly drained areas. This problem was partially rectified by using the excavator to ditch several areas and by laying geotextile material (swamp fabric) across the worst mud hole (about 1 km south of camp). A skidder supplied by Deadman Creek was kept near the highway and it, or the bulldozer, was often used to pull trucks through mud holes. Between August 29 and September 6, surveyors from Underhill Geomatics Ltd. were on site and conducted detailed GPS surveys of all 2006 drill sites, selected pre-2006 drill sites, the portal, road systems and key claim posts. Results of these surveys are tabulated in Appendix II.

At the start of the 2006 program, the historical Amax core was mostly inaccessible due to partially collapsed core racks. This core was piled onto pallets and inventoried, and the site was cleaned of debris.

Nine holes have now been drilled to duplicate previous Amax holes in order to test the reproducibility of earlier assay results, four were drilled at -45° to test for steeply dipping sheeted veins (Type 4 veins) and four holes were abandoned (two holes hit the decline, one entered the old hole it was meant to twin and one was lost beneath thick talus).

The core was transported by truck from the drill site to a core shack located near camp. Once there, the run markers were converted from imperial (feet) to metric (metres) units, then the core was washed and photographed. Geotechnical logging was done including: RQD, recovery, specific gravity, magnetic susceptibility and detailed fracture analysis.

The geologists logged the core in detail for each sample interval, (approximately every 2 m to replicate as closely as possible the Amax methodology) using the Amax geological legend (see Appendix III). Observations were made concerning rock type, relative proportion of each vein type, vein gangue, sulphide mineralogy and estimating the relative proportion of fluorescent minerals under ultraviolet lamp. Based on these observations, sample intervals were determined. The end of each sample interval is marked by a portion of a pre-numbered assay tag that is stapled to the bottom of the core box. The sample intervals were generally 2 m long but were sometimes shortened to conform to lithological contacts or to better define the areas of higher than average grade mineralization. The geologist marked a line along the core axis to mark the place to be split and the core was then halved using a manual core splitter. One-half of the split core from each interval was placed in a plastic bag along with another portion of the pre-numbered assay tag which was assigned to that interval. The other half of the core was returned to the box.

Samples were sent to Acme Analytical Laboratories in Vancouver, British Columbia, where they were assayed for tungsten and molybdenum using a phosphoric acid digestion (Acme package G7KP) and analyzed by standard ICP techniques (Acme package G1DX). The G7KP analytical package for W and Mo was chosen after sending CanMet standard pulps blind to Acme to confirm the accuracy of this technique.

Prior to starting the sampling a quality assurance and quality control (QAQC) format was designed in conjunction with Snowden Mining Industry Consultants Inc. As a result, three types of samples were routinely inserted approximately once in every 20 samples (for each type of QAQC sample) to test for potential contamination, internal consistency or analytical error. Blank samples (FB) consisted of crushed limestone with essentially no metallic elements. Standard samples (FK) were purchased from CanMet and were chosen for the tungsten and molybdenum contents (MP-2 and BH-1). Duplicate samples were material from the drill core that was analyzed at more than one laboratory to test reproducibility. The format for duplicate samples changed part way through the sampling program. For holes LT06-54 to -65 and -67, the half of the core that was returned to the core box after splitting was extracted for every 20th sample and was sent to SGS Lakefield for XRF analysis. Upon instruction of Largo, this procedure was changed and for holes LT06-66 and -68 to -70, the coarse reject from Acme was

sent to Lakefield again for XRF analysis. Two other changes were made to the QAQC format during the program. Upon the advice of Snowden, additional blank samples were inserted to follow higher than average grade intervals and individual duplicate samples were specifically selected by geologists to ensure that the sample suite collectively spans the entire range of expected grades.

In addition to QAQC controls originating from the property, each analytical laboratory conducted its own internal quality contol analyses.

All assay results were reported as W% and Mo%. They were later converted to WO_3% (by multiplying W by 1.261) and MoS_2% (by multiplying Mo by 1.668). Certificates of Analysis appear in Appendix IV.

RESULTS

All of the holes (except LT06-64 which was lost in overburden) intersected mineralization and produced significant assays. Table V presents the grade for the entire length of each hole and the grades and lengths for higher grade intervals within each hole. Individual assays and geological descriptions of the core are presented on the summary drill logs in Appendix V.

TABLE V – 2006 Drill Results

Drill Hole Number	Weighted Average % MoS2	% WO3	Composite Length (m)
LT06-54			
entire hole 0-53.04 m	**0.034**	**0.04**	**53.04**
includes 42-48 m	0.086	0.05	6.00
LT06-55 (ends in significant Mo mineralization)			
entire hole: 1-266.4 m	**0.072**	**0.07**	**265.40**
includes			
31-49 m	0.060	0.05	18.00
99-123 m	0 .050	0.10	24.00
154-266.4 m	0.126	0.07	112.40
LT06-56			
entire hole: 2-147.5 m	**0.034**	**0.07**	**145.52**
includes			
114-122 m	0 .048	0.07	8.00
LT06-57			
entire hole: 5.24-140.5 m	**0.030**	**0.07**	**135.26**
includes			
53-61 m	0.520	0.05	8.00
115-123 m	0.045	0.20	8.00

LT06-58 (ends in type 4 veins)			
entire hole: 3.66-331.93 m	**0.062**	**0.09**	**328.27**
includes			
13-19 m	0.081	0.05	6.00
75-81 m	0.059	0.13	6.00
99-331.93 m	0.074	0.10	232.93
LT06-59			
entire hole: 1.83-249.95	**0.028**	**0.07**	**248.12**
includes			
132-138 m	0.064	0.09	6.00
172-182 m	0.056	0.12	10.00
188-198	0.035	0.12	10.00
LT06-60 (ends in type 4 veins)			
entire hole: 3.55-328.88 m	**0.035**	**0.09**	**325.33**
includes			
23.9-64.7 m	0.017	0.12	40.80
127.55-225.75 m	0.041	0.15	98.20
257-265.05 m	0.046	0.11	8.05
277.95-328.88 m	0.050	0.10	50.93
LT06-61 (ends in type 4 veins)			
entire hole: 2.79-320.04 m	**0.050**	**0.04**	**317.25**
includes			
2.79-39.52	0.056	0.03	36.73
210-320.04 m	0.072	0.04	110.04
includes			
297-320.04 m	0.136	0.03	23.04
LT06-62 (ends in type 4 veins)			
entire hole: 3.85-320.04 m	**0.032**	**0.09**	**316.19**
includes			
105.5-232 m	0.035	0.12	127.50
Or			
195-264 m	0.047	0.11	69.00
LT06-63			
entire hole: 5.2-321.26 m	**0.069**	**0.05**	**316.06**
includes			
127-321.26 m	0.089	0.05	194.26
includes			
233-285 m	0.137	0.07	52.00
LT06-65 (ends in type 4 veins)			
entire hole: 6.53-235.92 m	**0.027**	**0.07**	**229.39**
includes			
123.25-234 m	0.038	0.09	110.75
includes	0.061	0.14	18.92

LT06-66 (ends in type 4 veins)			
entire hole: 4.8-242.3 m	**0.057**	**0.10**	**237.50**
includes			
39-127.8 m	0.085	0.17	88.80
LT06-67 (ends in type 4 veins)			
entire hole: 9.35-230.12 m	**0.042**	**0.07**	**220.77**
includes:			
121-167 m	0.071	0.06	46.00
209-218 m	0.098	0.16	9.00
LT06-68			
entire hole: 10.36-239.82 m	**0.044**	**0.12**	**219.46**
includes			
10.36-18 m	0.058	0.54	7.64
62.47-87.18 m	0.064	0.31	24.71
LT06-69			
entire hole: 2.6-200.85 m	**0.037**	**0.05**	**198.25**
includes			
62-80 m	0.086	0.08	18.00
94-109 m	0.065	0.04	15.00
LT06-70 (ends in significant Mo mineralization & V4)			
entire hole: 2.44-319.43 m	**0.079**	**0.06**	**316.99**
includes			
112-125 m	0.046	0.09	13.00
151-184.92 m	0.046	0.13	33.92
184.92-319.43 m	0.130	0.04	134.51

The 2006 drill program had two main goals: 1) to evaluate the reproducibility of the historical Amax drill results; and, 2) to test for steeply dipping sheeted veins (Type 4) at shallower depths than were previously intersected.

1) Correlation and comparison of the 2006 results with the historical Amax data remains to be done. In addition, at the time of writing, results from some duplicate sampling were still pending. Statistical evaluation of these results will need to be done for QAQC purposes and to determine reproducibility of assays. The coarse grained nature and insolubility of the scheelite makes reproducibility difficult because small variations in content within assay pulps could result in significant differences in assays.

2) The drill program successfully confirmed the presence and attitude of the NE-trending, steeply dipping, tungsten-rich sheeted veins (Type 4 veins). The steep 2006 holes that twinned the old Amax holes often intersected these steep veins at very shallow core angles, resulting in artificially high intercept lengths. The shallower holes (-45°) gave more realistic results. Several occurrences of weaker Type 4 veins orthogonal to the dominant ones indicate local weak stockwork geometry for this vein type. The current drill hole distribution makes it difficult to

correlate specific veins from hole to hole. Some of the shallower angle 2006 holes intersected the veins at shallower depths, indicating that Amax's interpretation that tungsten grade increases with depth needs to be revisited and tested with more shallow-angle drill holes. Several drill holes ended in Type 4 vein mineralization, due to depth constraints imposed by the drill being used.

Type 3 veins are the dominant host for the molybdenite mineralization. They occur in a stockwork pattern, with often one dominant vein direction accompanied by one or two weaker sets. These veins can also include significant scheelite mineralization.

Several types of veins have been included in the Type 3 vein category. They consist mainly of mineralized quartz-molybdenite +/- pyrite-pyrrhotite, but also include barren white quartz veins, clear grey quartz veins and veins assumed to be related to the late (immiscible) magmatic quartz characteristic of this deposit (associated with the "brainrock" facies). These latter crosscutting veins are labeled as V3P (for porphyry) or are described as being similar to unit 6g in the description field of the logs.

Again, due to depth limitations imposed by the drill, two holes bottomed out in significant molybdenum mineralization.

Type 2 veins are generally very thin, (in the order of a few millimeters), but some intervals with high Type 2 vein densities carry significant tungsten grades. Alteration associated with Type 2 and Type 4 veins can be very similar and it is possible that one was mistaken for the other where: veins are thin, the mineralization characteristic to Type 4 veins is not present, and where crosscutting relationships are equivocal (Type 4 veins cut both type-2 and Type 3 veins).

Type-1 veins, as defined by Noble, et al., (1984), are very thin and sometimes can only be seen under ultraviolet light. For this reason it is difficult to estimate vein density.

Other geological observations made during the 2006 drill program include the following.

- The type of host rock affects the vein mineralogy and alteration envelopes, which are seen to change along strike as veins crosscut different host rocks.
- Efforts were made to distinguish between molybdoscheelite (yellow under UV light) from scheelite (bluish white under UV light) but it is possible that an intermediate phase (blue under UV light) may also be present.
- The diorite should not to be neglected as a host for tungsten mineralization.
- Disseminated scheelite is present in garnet and pyroxene skarn horizons as well as in the haloes of Type 4 veins.
- As noted by previous authors, the sulphide content of this deposit is very low.

CONCLUSIONS AND RECOMMENDATIONS

Assuming the conclusions of the statistical analysis of 2006 is positive, the following further work is recommended to refine the understanding of the tungsten and molybdenum mineralization of the Logtung Deposit.

- A compilation of the historical Amax data should be completed before the next round of drilling. In particular, the vein and mapping information from the decline would provide valuable information on grade and vein-type distribution, assuming it can be obtained.
- The 2006 drill holes that ended in tungsten and molybdenum mineralization should be deepened.
- Systematic shallow-angle drilling is needed to properly define the distribution of Type 4 veins and associated tungsten and molybdenum grades. Underground drills adapted to surface conditions could be used to drill shallower holes than 45°, which would allow intersecting the sheeted veins at an optimum angle. Dewatering and rehabilitating the decline would provide access to underground drilling in the heart of the deposit but this would have serious land use implications.
- "A home-made" low grade standard should be prepared by sampling the piles of crushed material from the decline or from coarse rejects at the assay labs. This would be more useful for internal assay checks than using standards that are much higher grade than the deposit average.
- Metallurgical work should be completed to determine the recoverability of both tungsten and molybdenum.
- Oriented core should be considered for the next round of drilling, in order to provide certainty of vein orientation. The core is competent enough that it should be well suited for this purpose.
- An aerial photo analysis of structural elements may help in outlining additional favourable domains for mineralization.
- A geophysical survey such as IP may be useful in outlining additional drill targets. Samples were taken by Largo for determination of physical properties, to determine if the rocks would be responsive to such a survey. If results are positive, follow up work should be initiated.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W. Douglas Eaton, B.Sc. Geology

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.

2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.

3. I have personally participated in or supervised the field work and data compilation reported herein and have interpreted all data resulting from this work.

W. Douglas Eaton, B.Sc. Geology

APPENDIX II

UNDERHILL GEOMATICS LTD. REPORT

UTM COORDINATES *(NAD 83 CSRS)*

	NORTHING	EASTING	ELEVATION	COMMENT
226	6654448.799	355553.208	1442.172	Yukon British Columbia border monument, Bronze disk cemented in boulder
717	6654866.975	355032.729	1517.139	1/4" bolt in bedrock above portal
718	6654491.588	355121.465	1498.853	1/4" bolt in large flat boulder
719	6655152.654	355027.565	1626.425	Iron Bar on ridge
720	6654484.464	356076.809	1369.342	Iron Bar @ camp (2m tripod)
721	6655453.320	354471.467	1407.104	1/4" bolt in large boulder
77C666	6644356.334	354517.544	929.613	Geodetic Control Monument (Bronze Cap on Pipe)
9093	6654609.321	354985.737	1513.655	BCLS IP with Tag # 9093
9095	6655503.589	354474.797	1405.184	Fd. IB with tag # 9095
1-YB91322	6654795.617	355211.636	1479.414	Fd. Claim post, placed IB at base
2-YB91322	6654944.040	354857.770	1604.321	Fd. Claim post, placed IB at base
2-YB91324	6655132.167	354451.106	1491.849	Fd. Claim post, placed IB at base

Coordinates of **719** are NAD 83 (CSRS), derived from GPS dual frequency phase observations and processed by the **Natural Resources Canada CSRS-PPP Service**

Coordinates of Geodetic Control Monument 77C666 are NAD 83(CSRS) published coordinates (NRCan, Geodetic Survey Division)

All other coordinates are NAD 83 (CSRS), derived from a least squares adjustment of GPS dual frequency phase observations holding coordinates of **719 and 77C666 fixed in 3D**

Note: ***(CSRS)*** *stand for* ***C****anadian* ***S****patial* ***R****eference* ***S****ystem*

UTM COORDINATES *(NAD 83 CSRS)*

positioning of the Drill Holes was done by ground base differential GPS methods

	NORTHING	EASTING	ELEVATION	COMMENT
DDH-77-01-PAD	6654283.000	354695.028	1594.416	pad only
DDH-77-02-PAD	6653963.645	354892.131	1643.015	pad only
DDH-77-03	6653977.623	354700.984	1739.862	found collar
DDH-77-04-PAD	6654152.219	355024.168	1583.553	pad only possible drill hole no cassing
DDH-77-05	6654745.023	354840.331	1550.186	
DDH-77-06-PAD	6655053.635	355169.703	1547.361	Approx. pad in road
DDH-77-07-PAD	6654965.457	354865.947	1602.000	DH not found pad only
DDH-77-08-PAD	6655067.164	354772.482	1501.540	pad only
DDH-77-09-PAD	6655278.773	354709.751	1451.790	pad only
DDH-77-10	6654946.245	354632.019	1533.260	
DDH-77-11-PAD	6654860.502	355088.891	1508.355	Approx.pad
DDH-77-12	6654961.380	355275.777	1476.912	
DDH-77-13-PAD	6655180.296	355252.374	1566.468	Approx. pad in road
DDH-77-14-PAD	6655121.341	355465.113	1480.036	pad only
DDH-78-15	6655166.431	355055.474	1623.120	Approx. pad (destroyed by new road)
DDH-78-16	6655076.097	355053.381	1597.108	casing
DDH-78-17	6654878.462	354890.697	1574.363	found cassing burried in road
DDH-78-18-PAD	6654789.443	354652.611	1656.859	pad only
DDH-78-19	6655012.287	355055.687	1566.868	
DDH-78-20	6655315.706	354917.659	1522.844	
DDH-78-21-PAD	6654729.036	354734.894	1600.151	Approx. pad in old road
DDH-78-22	6655131.060	354451.494	1491.679	
DDH-78-23-PAD	6655129.260	354611.985	1449.798	pad only
DDH-78-24-PAD	6654968.269	354515.793	1529.482	pad only
DDH-78-25	6655315.028	354568.117	1415.070	Approx. Exact hole not well defined
DDH-78-26-PAD	6655284.778	354776.600	1461.200	pad only
DDH-78-27	6655204.776	354714.251	1451.536	
DDH-78-28-PAD	6655171.409	354865.309	1513.146	pad only
DDH-78-29-PAD	6655590.786	354554.682	1397.787	pad only
DDH-78-30	6655592.071	354550.718	1397.402	
DDH-78-31-PAD	6655239.819	354705.387	1456.531	pad only
DDH-78-32-PAD	6655446.216	354599.919	1410.504	approx.pad only
DDH-78-33-PAD	6655227.414	354666.314	1438.304	pad only
DDH-79-34	6654892.800	354794.704	1612.466	
DDH-79-35	6654922.690	354835.208	1608.037	
DDH-79-36	6654997.364	354901.341	1610.376	
DDH-79-37	6654989.818	354672.071	1507.779	
DDH-79-38	6655016.434	354714.086	1502.136	
DDH-79-39	6655048.302	354755.070	1502.298	
DDH-79-40	6655082.305	354789.413	1502.199	
DDH80-41PAD	6655060.805	354969.405	1617.412	pad only
DDH-80-42	6654817.922	354690.051	1642.386	
DDH-80-44	6654995.614	354978.249	1587.383	

DDH-80-45-PAD	6654807.701	354797.764	1586.304	Approx. pad (destroyed by road maintenance)
DDH-80-46	6655225.440	354814.734	1475.426	
DDH-80-47	6655155.897	354787.752	1477.772	
DDH-80-48	6655088.297	354721.074	1476.700	
DDH-80-49-PAD	6655023.677	354643.139	1491.250	pad only
DDH-80-50	6655113.433	354835.950	1516.405	
DDH-80-51	6655239.367	354941.861	1551.642	
DDH-93-52	6655190.863	354361.448	1487.388	
DDH-93-53	6654970.753	354513.611	1529.336	
DDH-LT-06-54	6654996.125	354899.862	1610.197	DH not found +/- 1.0m
DDH-LT-06-55	6654996.817	354901.513	1610.238	
DDH-LT-06-56	6654954.053	354966.155	1574.271	
DDH-LT-06-57	6654924.719	354940.762	1572.905	
DDH-LT-06-58	6654924.447	354940.943	1572.880	
DDH-LT-06-59	6654822.503	354689.723	1642.393	
DDH-LT-06-60	6654869.306	354807.127	1603.981	
DDH-LT-06-61	6655045.736	355011.590	1598.554	
DDH-LT-06-62	6654767.190	354756.655	1594.645	
DDH-LT-06-63	6655172.837	354867.205	1513.246	
DDH-LT-06-64	6654970.449	354510.509	1529.471	
DDH-LT-06-65	6654970.241	354510.705	1529.463	
DDH-LT-06-66	6655065.628	354773.587	1501.594	
DDH-LT-06-67	6655022.333	354641.319	1491.219	
DDH-LT-06-68	6654990.805	354673.496	1507.645	
DDH-LT-06-69	6655279.247	354711.401	1452.078	
DDH-LT-06-70	6654851.013	355013.138	1520.922	
DDH-UNKNOWN2-PAD	6655155.496	354701.055	1455.048	pad only
DDH-UNKNOWN-PAD	6655304.230	354660.944	1438.154	pad only

UTM COORDINATES *(NAD 83 CSRS)*

positioning of the road centre lines and features was done by ground base differential GPS methods

	NORTHING	EASTING	ELEVATION	CODE
1000	6654530.130	356068.116	1371.236	
1001	6654494.979	356125.248	1373.869	CAMP
1002	6654479.795	356111.152	1370.962	CAMP
1003	6654469.627	356083.365	1367.828	CAMP
1004	6654482.998	356045.111	1367.023	CAMP
1005	6654503.942	356035.235	1368.024	CAMP
1006	6654552.493	356039.250	1370.894	CAMP
1007	6654608.678	356035.631	1376.199	CAMP
1008	6654612.647	356050.459	1377.673	CAMP
1009	6654570.223	356102.075	1377.068	CAMP
1010	6654553.284	356106.536	1376.316	CAMP
1011	6654542.400	356114.986	1378.655	CAMP
1012	6654526.998	356119.133	1376.687	CAMP
1013	6654516.542	356108.620	1374.993	CAMP
1014	6654503.770	356118.838	1374.063	CAMP
1015	6654466.852	356086.460	1367.745	RD
1016	6654492.407	356092.859	1370.940	RD
1017	6654503.955	356092.593	1372.028	RD
1018	6654511.267	356085.309	1372.131	RD
1019	6654514.491	356071.745	1370.893	RD
1020	6654520.602	356063.376	1370.692	RD
1021	6654538.516	356062.148	1371.427	RD
1022	6654554.365	356061.331	1371.866	RD
1023	6654572.128	356055.348	1372.689	RD
1024	6654599.548	356046.257	1375.168	RD
1025	6654618.409	356037.093	1376.663	RD
1026	6654636.564	356023.106	1377.628	RD
1027	6654664.211	355995.386	1378.593	RD
1028	6654682.413	355972.087	1378.064	RD
1029	6654697.338	355954.050	1379.540	RD
1030	6654720.410	355929.209	1383.299	RD
1031	6654730.050	355899.858	1383.593	RD
1032	6654738.064	355878.624	1383.609	RD
1033	6654748.747	355862.704	1382.404	RD
1034	6654743.741	355881.763	1383.756	FUEL
1035	6654736.808	355911.545	1384.154	FUEL
1036	6654719.044	355937.820	1383.150	FUEL
1037	6654683.269	355919.103	1381.954	FUEL
1038	6654685.896	355877.515	1381.655	FUEL
1039	6654702.616	355852.480	1381.905	FUEL
1040	6654723.293	355856.847	1382.886	FUEL
1041	6654735.758	355873.029	1383.263	FUEL
1042	6654771.804	355832.210	1382.165	RD@CK XING

1043	6654791.159	355806.179	1384.067	RD
1044	6654808.618	355786.607	1385.909	RD
1045	6654834.741	355773.001	1389.102	RD
1046	6654857.105	355764.216	1391.965	RD
1047	6654886.109	355740.925	1395.667	RD
1048	6654907.699	355726.485	1398.817	RD
1049	6654916.873	355696.841	1401.722	RD
1050	6654934.167	355665.053	1408.364	RD
1051	6654946.666	355648.453	1411.354	RD
1052	6654976.367	355617.757	1417.624	RD
1053	6655002.416	355590.417	1424.142	RD
1054	6655027.520	355559.489	1433.790	RD
1055	6655035.799	355541.340	1437.662	RD
1056	6655033.739	355506.708	1442.913	RD
1057	6655024.916	355478.520	1446.572	RD
1058	6655016.123	355450.409	1449.841	RD
1059	6654998.745	355413.549	1452.997	RD
1060	6654974.010	355374.484	1456.997	RD
1061	6654954.954	355339.213	1460.833	RD
1062	6654929.228	355291.515	1466.635	RD
1063	6654912.063	355263.233	1471.383	RD
1064	6654900.728	355247.388	1473.694	RD JCT
1065	6654883.594	355230.763	1475.615	RD
1066	6654872.474	355215.270	1478.365	RD JCT
1067	6654855.956	355189.342	1482.360	RD
1068	6654843.833	355166.787	1485.737	RD
1069	6654825.601	355115.755	1496.823	RD
1070	6654818.533	355086.497	1503.450	RD
1071	6654817.825	355070.406	1506.329	RD
1072	6654824.608	355062.195	1507.357	RD
1073	6654834.333	355058.783	1507.616	RD
1074	6654845.136	355054.123	1507.841	RD
1075	6654833.209	355074.942	1508.025	PORTAL
1076	6654842.823	355061.960	1509.949	PORTAL
1077	6654857.150	355050.527	1512.308	PORTAL
1078	6654870.493	355038.983	1516.899	PORTAL
1079	6654862.552	355032.106	1517.249	PORTAL
1080	6654853.189	355041.077	1513.621	PORTAL
1081	6654844.240	355048.891	1511.337	PORTAL
1082	6654836.111	355048.654	1510.938	PORTAL
1083	6654698.267	355015.580	1510.476	SCREEN
1084	6654710.308	355006.623	1512.421	SCREEN
1085	6654701.393	354993.463	1510.884	SCREEN
1086	6654689.371	355002.461	1511.024	SCREEN
1087	6654738.053	354992.093	1516.224	STOCKPILE
1088	6654718.931	355010.748	1512.334	STOCKPILE
1089	6654701.128	355024.117	1510.108	STOCKPILE
1090	6654705.198	355045.802	1509.076	STOCKPILE

1091	6654714.607	355076.874	1506.324	STOCKPILE
1092	6654737.360	355088.694	1504.293	STOCKPILE
1093	6654763.022	355111.800	1497.444	STOCKPILE
1094	6654780.486	355110.132	1499.751	STOCKPILE
1095	6654792.340	355121.474	1497.652	STOCKPILE
1096	6654805.633	355111.739	1499.646	STOCKPILE
1097	6654811.163	355099.455	1502.769	STOCKPILE
1098	6654789.983	355071.077	1506.592	STOCKPILE
1099	6654808.460	355054.184	1508.531	STOCKPILE
1100	6654826.065	355046.558	1509.254	STOCKPILE
1101	6654808.596	355032.588	1512.382	STOCKPILE
1102	6654777.135	355010.152	1515.434	STOCKPILE
1103	6654760.401	354993.965	1516.869	STOCKPILE
1104	6654757.193	354982.147	1518.402	STOCKPILE
1105	6654755.773	354962.103	1521.555	STOCKPILE
1106	6654744.819	354953.165	1521.807	STOCKPILE
1107	6654728.790	354947.416	1521.808	STOCKPILE
1108	6654699.127	354921.715	1524.368	STOCKPILE
1109	6654672.500	354896.864	1526.807	STOCKPILE
1110	6654672.908	354897.492	1526.756	STOCKPILE
1111	6654654.990	354888.595	1526.724	STOCKPILE
1112	6654650.316	354894.094	1526.149	STOCKPILE
1113	6654650.222	354903.657	1525.363	STOCKPILE
1114	6654667.164	354915.147	1524.736	STOCKPILE
1115	6654688.458	354941.398	1521.749	STOCKPILE
1116	6654709.527	354960.795	1518.558	STOCKPILE
1117	6654724.776	354969.606	1518.111	STOCKPILE
1118	6654736.962	354986.097	1517.128	STOCKPILE
1119	6654865.873	355214.058	1478.654	RD
1120	6654825.786	355197.314	1480.882	RD
1121	6654784.275	355179.832	1483.997	RD
1122	6654731.389	355157.466	1487.856	RD
1123	6654697.094	355132.137	1491.297	RD
1124	6654683.466	355106.755	1495.037	RD
1125	6654682.098	355074.433	1499.903	RD
1126	6654684.359	355054.167	1503.955	RD
1127	6654685.305	355046.900	1505.389	RD
1128	6654679.769	355042.395	1505.638	RD
1129	6654660.822	355039.735	1504.864	RD
1130	6654644.248	355030.740	1506.203	RD
1131	6654624.324	355026.203	1507.024	RD
1132	6654604.191	355018.262	1508.635	RD
1133	6654583.439	355019.454	1506.162	RD
1134	6654574.363	355022.726	1505.065	RD
1135	6654551.158	355029.384	1506.201	RD
1136	6654535.151	355015.058	1509.564	RD
1137	6654510.822	355005.506	1510.364	RD
1138	6654486.078	355007.141	1509.695	RD

1139	6654466.616	355003.998	1511.551	RD
1140	6654906.447	355247.682	1474.476	RD
1141	6654922.832	355248.471	1476.238	RD
1142	6654944.136	355260.786	1477.352	RD
1143	6654964.163	355281.050	1476.777	RD
1144	6654989.173	355306.514	1479.143	RD
1145	6655010.565	355327.857	1480.503	RD
1146	6655053.767	355373.008	1483.365	RD
1147	6655089.597	355405.280	1487.006	RD
1148	6655117.478	355429.881	1489.849	RD
1149	6655145.453	355450.622	1492.823	RD
1150	6655174.840	355476.362	1495.655	RD
1151	6655207.826	355500.534	1500.045	RD
1152	6655233.419	355518.574	1503.397	RD
1153	6655240.243	355530.196	1504.638	RD
1154	6655249.322	355564.545	1507.440	RD
1155	6655252.388	355587.780	1509.958	RD
1156	6655261.331	355610.990	1512.178	RD
1157	6655273.532	355634.151	1514.658	RD
1158	6655282.788	355641.841	1516.909	RD
1159	6655289.901	355637.342	1518.953	RD
1160	6655292.693	355627.698	1520.306	RD
1161	6655298.052	355584.365	1525.209	RD
1162	6655301.429	355561.359	1528.076	RD
1163	6655306.753	355524.464	1531.917	RD
1164	6655311.162	355492.713	1535.851	RD
1165	6655312.084	355481.093	1537.079	RD
1166	6655310.150	355473.016	1537.816	RD
1167	6655304.454	355465.617	1538.399	RD
1168	6655293.390	355452.165	1539.575	RD
1169	6655270.919	355414.029	1545.248	RD
1170	6655241.546	355362.485	1552.560	RD
1171	6655221.514	355327.570	1556.883	RD
1172	6655202.330	355293.587	1561.041	RD
1173	6655193.385	355275.009	1564.021	RD
1174	6655190.953	355269.812	1565.147	RD
1175	6655187.485	355260.561	1566.272	RD
1176	6655192.221	355259.843	1567.106	RD
1177	6655203.823	355269.953	1568.735	RD
1178	6655226.695	355287.076	1572.604	RD
1179	6655264.518	355308.740	1579.265	RD
1180	6655309.973	355331.265	1588.003	RD
1181	6655354.169	355350.040	1595.635	RD
1182	6655415.209	355363.827	1606.053	RD
1183	6655465.606	355375.287	1614.681	RD
1184	6655493.200	355388.305	1619.291	RD
1185	6655507.819	355410.381	1623.497	RD
1186	6655514.749	355416.237	1625.297	RD

1187	6655524.309	355412.374	1628.071	RD
1188	6655532.402	355402.757	1631.417	RD
1189	6655541.438	355392.229	1633.390	RD
1190	6655552.881	355386.973	1634.217	RD
1191	6655567.515	355380.035	1632.171	RD
1192	6655574.457	355371.930	1629.085	RD
1193	6655572.766	355358.634	1625.680	RD
1194	6655565.982	355328.258	1617.033	RD
1195	6655551.744	355283.109	1605.643	RD
1196	6655530.928	355210.019	1587.030	RD
1197	6655513.127	355153.906	1572.657	RD
1198	6655499.330	355111.043	1560.843	RD
1199	6655495.144	355071.731	1550.144	RD
1200	6655487.856	355053.594	1545.881	RD
1201	6655459.044	355012.772	1538.293	RD
1202	6655437.402	354985.401	1533.266	RD
1203	6655416.502	354966.340	1529.805	RD
1204	6655406.619	354957.824	1528.114	RD
1205	6655391.858	354949.775	1527.652	RD
1206	6655368.665	354938.039	1525.092	RD
1207	6655349.010	354922.460	1521.526	RD
1208	6655320.952	354903.870	1515.600	RD
1209	6655281.161	354887.193	1510.868	RD
1210	6655255.034	354877.962	1509.051	RD
1211	6655220.251	354869.857	1505.804	RD
1212	6655201.100	354862.117	1504.907	RD
1213	6655178.658	354851.281	1504.788	RD
1214	6655144.924	354836.652	1505.761	RD
1215	6655117.723	354818.028	1506.632	RD
1216	6655101.159	354804.098	1504.655	RD
1217	6655080.704	354784.972	1502.019	RD
1218	6655069.085	354771.150	1501.351	RD
1219	6655045.415	354747.575	1501.851	RD
1220	6655026.764	354724.056	1502.021	RD
1221	6655014.186	354706.326	1502.375	RD
1222	6655001.196	354688.726	1505.893	RD
1223	6654989.585	354664.024	1507.899	RD
1224	6654981.572	354639.521	1511.405	RD
1225	6654974.784	354605.643	1517.120	RD
1226	6654971.248	354583.911	1520.457	RD
1227	6654979.950	354549.327	1524.080	RD
1228	6654985.090	354538.204	1524.400	RD
1229	6654992.221	354530.929	1523.501	RD
1230	6655088.766	354787.108	1501.252	RD
1231	6655100.490	354791.055	1499.216	RD
1232	6655119.546	354797.570	1495.090	RD
1233	6655149.495	354813.208	1492.788	RD
1234	6655173.240	354819.941	1489.610	RD

1235	6655194.628	354824.450	1486.307	RD
1236	6655235.360	354826.782	1479.756	RD
1237	6655256.067	354825.296	1475.691	RD
1238	6655272.171	354820.269	1471.508	RD
1239	6655276.429	354812.487	1468.754	RD
1240	6655273.977	354798.929	1465.359	RD
1241	6655275.084	354776.022	1461.152	RD
1242	6655273.558	354764.145	1461.070	RD
1243	6655269.677	354750.656	1461.421	RD
1244	6655267.026	354744.843	1461.129	RD
1245	6655259.441	354737.245	1460.483	RD
1246	6655247.784	354723.150	1458.969	RD
1247	6655247.246	354707.059	1456.958	RD
1248	6655257.913	354689.836	1452.078	RD
1249	6655275.565	354665.402	1444.054	RD
1250	6655280.586	354652.745	1440.325	RD
1251	6655276.491	354630.283	1435.474	RD
1252	6655275.795	354613.734	1431.026	RD
1253	6655266.897	354597.815	1426.379	RD
1254	6655252.782	354591.189	1424.974	RD
1255	6655238.148	354588.026	1424.619	RD
1256	6655228.606	354582.886	1426.124	RD
1257	6655222.922	354570.717	1429.765	RD
1258	6655223.569	354560.862	1430.835	RD
1259	6655274.711	354747.321	1461.297	RD
1260	6655289.167	354758.123	1462.898	RD
1261	6655303.587	354764.226	1464.748	RD
1262	6655322.052	354766.314	1462.868	RD
1263	6655335.665	354770.750	1460.815	RD
1264	6655344.718	354771.297	1460.044	RD
1265	6655362.747	354764.959	1456.858	RD
1266	6655385.300	354760.363	1453.060	RD
1267	6655396.492	354755.183	1450.616	RD
1268	6655408.354	354743.963	1446.655	RD
1269	6655414.452	354735.144	1443.611	RD
1270	6655414.250	354722.128	1440.193	RD
1271	6655418.897	354703.642	1434.748	RD
1272	6655428.097	354695.953	1432.095	RD
1273	6655435.297	354691.521	1430.588	RD
1274	6655441.318	354681.693	1427.970	RD
1275	6655451.215	354665.892	1423.278	RD
1276	6655461.103	354654.769	1420.612	RD
1277	6655465.583	354650.948	1419.485	RD
1278	6655479.611	354640.125	1415.816	RD
1279	6655495.936	354622.126	1413.248	RD
1280	6655513.114	354602.316	1408.057	RD
1281	6655531.023	354590.217	1406.530	RD
1282	6655542.269	354577.576	1405.167	RD

1283	6655556.262	354561.902	1402.827	RD
1284	6655571.763	354548.058	1399.866	RD
1285	6655581.584	354531.676	1397.957	RD
1286	6655596.871	354518.398	1395.309	RD
1287	6655610.455	354515.873	1392.699	RD
1288	6655623.301	354520.229	1390.001	RD
1289	6655636.957	354530.002	1387.727	RD
1290	6655638.644	354540.775	1386.834	RD
1291	6655638.268	354565.630	1382.945	RD
1292	6655182.895	355254.601	1566.406	RD
1293	6655174.523	355245.386	1566.836	RD
1294	6655166.075	355239.658	1565.392	RD
1295	6655141.068	355225.745	1560.954	RD
1296	6655109.804	355208.929	1554.819	RD
1297	6655081.907	355191.620	1550.436	RD
1298	6655061.705	355176.732	1547.576	RD
1299	6655048.704	355163.811	1547.527	RD
1300	6655043.455	355150.134	1550.632	RD
1301	6655039.163	355126.750	1556.408	RD
1302	6655032.023	355103.487	1560.843	RD
1303	6655022.199	355076.645	1564.956	RD
1304	6655015.672	355064.754	1566.645	RD
1305	6655008.079	355052.989	1567.389	RD
1306	6654999.861	355031.174	1571.550	RD
1307	6654992.665	355015.816	1574.275	RD
1308	6654987.132	355004.111	1575.917	RD
1309	6654976.710	354977.436	1580.483	RD
1310	6654971.249	354954.484	1585.448	RD
1311	6654962.412	354932.548	1589.365	RD
1312	6654954.572	354910.910	1593.600	RD
1313	6654955.694	354895.657	1596.862	RD
1314	6654959.340	354878.664	1600.163	RD
1315	6654960.523	354872.768	1601.433	RD
1316	6654956.547	354867.865	1601.990	RD
1317	6654946.807	354862.209	1603.480	RD
1318	6654932.719	354849.326	1606.158	RD
1319	6654916.574	354832.567	1608.177	RD
1320	6654903.270	354820.538	1608.502	RD
1321	6654884.600	354793.799	1613.136	RD
1322	6654874.234	354777.777	1616.999	RD
1323	6654854.172	354746.630	1623.355	RD
1324	6654834.161	354718.964	1631.670	RD
1325	6654815.571	354696.525	1639.954	RD
1326	6654803.395	354679.794	1645.088	RD
1327	6654779.496	354660.934	1652.942	RD
1328	6654768.718	354649.402	1657.022	RD
1329	6654741.023	354626.713	1666.440	RD
1330	6654695.758	354596.163	1680.894	RD

1331	6654660.687	354569.023	1692.272	RD
1332	6654612.490	354530.498	1709.328	RD
1333	6654578.588	354498.654	1721.465	RD
1334	6654548.161	354470.947	1729.754	RD
1335	6654517.368	354448.125	1736.586	RD
1336	6654517.479	354443.978	1736.864	RD
1337	6654522.426	354440.140	1736.544	RD
1338	6654536.177	354431.119	1735.957	RD
1339	6654563.793	354411.501	1733.129	RD
1340	6654580.779	354395.448	1730.222	RD
1341	6654599.931	354373.597	1724.706	RD
1342	6654627.680	354348.194	1717.348	RD
1343	6654641.731	354342.158	1714.794	RD
1344	6654669.379	354338.661	1711.549	RD
1345	6654693.752	354330.611	1707.351	RD
1346	6654714.698	354317.295	1701.974	RD
1347	6654736.388	354300.268	1697.106	RD
1348	6654747.152	354288.191	1694.161	RD
1349	6654769.258	354264.817	1690.123	RD
1350	6654794.848	354244.341	1683.172	RD
1351	6654811.645	354229.858	1678.538	RD
1352	6654838.127	354217.302	1674.378	RD
1353	6654867.801	354204.742	1672.222	RD
1354	6654892.225	354192.192	1670.474	RD
1355	6654917.886	354178.853	1670.840	RD
1356	6654936.897	354174.927	1673.199	RD
1357	6654954.174	354167.671	1671.517	RD
1358	6654935.588	354179.860	1672.830	RD
1359	6654738.894	354292.836	1695.289	RD
1360	6654716.799	354302.721	1694.881	RD
1361	6654693.941	354309.073	1695.380	RD
1362	6654671.505	354311.503	1694.925	RD
1363	6654649.006	354307.945	1693.794	RD
1364	6654488.432	354442.041	1737.422	W.CAIRN
1365	6654488.435	354443.803	1737.531	E.CAIRN
1366	6654963.795	354869.106	1602.021	RD
1367	6654968.511	354875.021	1603.308	RD
1368	6654978.524	354891.900	1606.924	RD
1369	6654998.597	354907.427	1610.342	RD
1370	6655014.784	354921.335	1611.372	RD
1371	6655032.196	354933.407	1613.558	RD
1372	6655051.249	354948.469	1617.538	RD
1373	6655066.687	354963.994	1618.766	RD
1374	6655080.656	354975.493	1622.230	RD
1375	6655097.179	354993.628	1624.037	RD
1376	6655115.382	355007.762	1624.544	RD
1377	6655131.054	355018.066	1625.365	RD
1378	6655146.920	355035.038	1624.554	RD

1379	6655159.041	355049.597	1623.071	RD
1380	6655021.333	354930.935	1611.820	RD
1381	6655028.800	354953.026	1609.780	RD
1382	6655033.929	354973.840	1606.699	RD
1383	6655040.567	354996.431	1602.027	RD
1384	6655042.045	355005.978	1599.242	RD
1385	6654980.442	354998.489	1576.062	RD
1386	6654960.424	354976.757	1574.144	RD
1387	6654945.767	354960.483	1573.796	RD
1388	6654931.197	354946.708	1573.228	RD
1389	6654914.786	354927.384	1572.954	RD
1390	6654906.235	354912.300	1573.437	RD
1391	6654890.138	354900.107	1574.354	RD
1392	6654868.336	354877.454	1574.779	RD
1393	6654849.152	354853.900	1578.001	RD
1394	6654832.354	354827.297	1581.649	RD
1395	6654811.494	354800.363	1585.814	RD
1396	6654787.688	354778.614	1589.980	RD
1397	6654770.410	354762.082	1593.978	RD
1398	6654758.910	354753.229	1595.220	RD
1399	6654912.175	354834.932	1607.188	RTDP
1400	6654895.833	354825.898	1605.337	RTDP
1401	6654883.262	354818.336	1604.112	RTDP
1402	6654872.005	354810.439	1603.885	RTDP
1403	6654837.010	354730.140	1627.353	RTDP
1404	6654815.883	354714.273	1631.469	RTDP
1405	6654795.567	354699.373	1635.171	RTDP
1406	6654772.848	354682.393	1640.773	RTDP
1407	6654752.621	354668.314	1644.756	RTDP
1408	6654731.907	354655.819	1648.848	RTDP
1409	6654723.584	354651.090	1650.829	RTDP
1410	6654720.751	354646.890	1651.613	RTDP
1411	6654727.229	354645.696	1652.873	RTDP
1412	6654741.708	354645.644	1655.381	RTDP
1413	6654753.851	354645.867	1657.036	RTDP
1414	6654762.529	354649.833	1657.271	RTDP
1415	6654977.853	354962.206	1585.590	RTDP
1416	6654988.728	354973.470	1587.015	RTDP
1417	6655005.804	354989.779	1588.639	RTDP
1418	6655023.130	355006.191	1590.765	RTDP
1419	6655045.617	355026.102	1593.817	RTDP
1420	6655059.988	355037.886	1595.907	RTDP
1421	6655071.643	355048.079	1596.928	RTDP
1422	6655086.044	355064.405	1597.401	RTDP
1423	6655094.601	355414.919	1486.680	RTDP
1424	6655101.957	355432.746	1484.205	RTDP
1425	6655108.732	355446.434	1482.126	RTDP
1426	6655117.991	355460.596	1480.284	RTDP

1427	6655126.378	355473.136	1480.300	RTDP
1428	6654798.368	355024.637	1514.431	RTDP
1429	6654805.810	355015.842	1517.315	RTDP
1430	6654812.127	355006.933	1520.015	RTDP
1431	6654818.193	355001.596	1521.993	RTDP
1432	6654825.701	355002.342	1521.938	RTDP
1433	6654836.729	355007.225	1521.321	RTDP
1434	6654852.164	355018.735	1520.704	RTDP
1435	6654819.663	354995.330	1523.484	RD
1436	6654824.778	354980.659	1528.742	RD
1437	6654829.389	354968.666	1532.479	RD
1438	6654828.752	354958.651	1534.444	RD
1439	6654820.521	354945.913	1536.341	RD
1440	6654809.498	354934.872	1537.824	RD
1441	6654801.059	354920.381	1540.442	RD
1442	6654789.115	354899.183	1542.758	RD
1443	6654777.034	354882.975	1545.459	RD
1444	6654760.011	354865.207	1546.298	RD
1445	6654749.578	354848.646	1549.341	RD
1446	6654735.757	354833.393	1551.968	RD
1447	6654728.075	354817.199	1555.375	RD
1448	6654688.083	355041.947	1506.432	RD
1449	6654693.024	355030.938	1508.321	RD
1450	6654694.994	355022.055	1509.655	RD
1451	6654690.224	355010.902	1510.504	RD
1452	6654688.951	354996.474	1511.101	RD
1453	6654691.719	354983.599	1512.036	RD
1454	6654699.762	354980.812	1513.090	RD
1455	6654713.174	354987.273	1512.886	RD
1456	6654720.086	354999.203	1512.757	RD
1457	6654716.549	355012.067	1512.402	RD
1458	6654710.744	355018.691	1511.962	RD
1459	6654701.892	355019.202	1510.513	RD
1460	6654696.714	355024.112	1509.432	RD
1461	6655408.894	354717.451	1438.080	RTDP
1462	6655398.160	354705.734	1417.150	RTDP
1463	6655385.646	354691.213	1395.858	RTDP
1464	6655377.653	354682.661	1372.706	RTDP
1465	6655373.757	354664.621	1421.712	RTDP
1466	6655364.014	354647.618	1476.873	RTDP
1467	6655506.697	354598.936	1413.843	RTDP
1468	6655485.574	354598.267	1402.880	RTDP
1469	6655474.434	354594.575	1439.191	RTDP
1470	6655458.220	354596.320	1428.309	RTDP
1471	6655453.708	354591.512	1475.772	RTDP
1472	6655436.800	354597.745	1405.972	RTDP
1473	6655262.009	354699.749	1492.330	RTDP
1474	6655261.112	354703.358	1435.950	RTDP

1475	6655269.784	354708.291	1431.950	RTDP
1476	6655278.717	354716.775	1415.198	RTDP
1477	6655289.089	354647.290	1465.688	RTDP
1478	6655281.854	354647.943	1411.627	RTDP
1479	6655301.775	354654.613	1449.825	RTDP
1480	6655316.692	354662.130	1460.938	RTDP
1481	6655262.528	354646.247	1403.013	RTDP
1482	6655262.129	354651.507	1444.827	RTDP
1483	6655249.587	354655.062	1443.550	RTDP
1484	6655219.861	354654.273	1382.163	RTDP
1485	6655233.136	354660.106	1443.374	RTDP
1486	6655231.044	354668.066	1475.323	RTDP
1487	6655264.372	354742.794	1479.792	RTDP
1488	6655246.288	354743.171	1459.157	RTDP
1489	6655217.508	354732.505	1401.633	RTDP
1490	6655207.822	354718.076	1411.843	RTDP
1491	6655201.230	354711.749	1407.986	RTDP
1492	6655167.033	354704.147	1345.337	RTDP
1493	6655199.957	354721.351	1457.558	RTDP
1494	6655169.355	354714.335	1420.881	RTDP
1495	6655156.358	354708.471	1422.060	RTDP
1496	6655109.055	354683.394	1354.972	RTDP
1497	6655157.215	354688.696	1481.383	RTDP
1498	6655133.472	354608.571	1462.998	RTDP
1499	6655129.109	354620.521	1443.997	RTDP
1500	6655128.019	354630.258	1424.220	RTDP
1501	6655162.168	354646.042	1475.026	RTDP
1502	6655176.984	354649.265	1468.200	RTDP
1503	6655168.612	354641.781	1439.654	RTDP
1504	6655143.749	354621.511	1385.915	RTDP
1505	6655163.116	354610.451	1412.181	RTDP
1506	6655198.483	354610.367	1458.581	RTDP
1507	6655197.786	354598.744	1431.268	RTDP
1508	6655217.825	354593.205	1429.482	RTDP
1509	6655239.785	354591.874	1443.435	RTDP
1510	6655268.647	354590.313	1431.761	RTDP
1511	6655273.335	354581.530	1421.516	RTDP
1512	6655287.837	354575.228	1421.773	RTDP
1513	6655287.536	354565.370	1399.519	RTDP
1514	6655302.749	354564.870	1408.409	RTDP
1516	6655277.161	354816.498	1471.598	RD CUTOFF
1517	6655291.662	354804.460	1467.397	RD CUTOFF
1518	6655302.030	354796.918	1464.999	RD CUTOFF
1519	6655315.421	354791.795	1463.180	RD CUTOFF
1520	6655323.956	354786.251	1462.485	RD CUTOFF
1521	6655330.801	354778.369	1462.600	RD CUTOFF
1522	6655336.406	354773.088	1462.539	RD CUTOFF
1523	6655379.774	354950.050	1529.166	RTDP

1524	6655354.418	354946.435	1532.914	RTDP
1525	6655335.038	354943.437	1535.730	RTDP
1526	6655298.673	354942.982	1541.942	RTDP
1527	6655268.609	354943.113	1547.150	RTDP
1528	6655248.260	354943.440	1551.164	RTDP
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1531	6655329.161	354918.924	1522.456	RTDP
1532	6655320.054	354916.940	1522.726	RTDP
1533	6655310.081	354914.805	1523.422	RTDP
1534	6655246.972	354878.912	1508.993	RTDP
1535	6655230.871	354879.525	1509.653	RTDP
1536	6655209.924	354877.387	1511.209	RTDP
1537	6655194.469	354872.536	1512.888	RTDP
1538	6655180.508	354867.847	1513.331	RTDP
1539	6655161.683	354861.467	1513.097	RTDP
1540	6655142.571	354853.103	1515.011	RTDP
1541	6655126.320	354842.453	1515.756	RTDP
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1543	6655099.785	354825.238	1517.125	RTDP
1544	6655017.916	354704.366	1501.413	RTDP
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1546	6655018.628	354665.382	1493.824	RTDP
1547	6655021.661	354647.730	1491.690	RTDP
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1549	6654983.255	354533.929	1524.816	RTDP
1550	6654980.538	354525.163	1525.519	RTDP
1551	6654976.776	354517.123	1527.180	RTDP
1552	6654971.267	354513.188	1529.294	RTDP
1553	6654966.537	354513.968	1529.920	RTDP
1554	6654963.725	354523.002	1529.696	RTDP
1555	6654962.049	354537.833	1530.233	RTDP
1556	6654960.053	354554.372	1529.753	RTDP
1557	6654954.019	354569.917	1531.985	RTDP
1558	6654948.735	354582.680	1533.672	RTDP
1559	6654946.339	354597.073	1534.743	RTDP
1560	6654946.710	354615.486	1534.008	RTDP
1561	6654947.543	354635.181	1533.216	RTDP
1562	6654946.587	354645.041	1533.770	RTDP
1563	6654999.858	354524.712	1521.631	RTDP
1564	6655019.462	354515.719	1516.734	RTDP
1565	6655047.139	354501.997	1512.304	RTDP
1566	6655067.071	354492.059	1506.574	RTDP
1567	6655095.377	354474.861	1498.563	RTDP
1568	6655115.008	354463.292	1494.130	RTDP
1569	6655130.057	354455.301	1492.094	RTDP
1570	6655137.036	354449.389	1491.531	RTDP
1571	6655145.902	354431.898	1490.981	RTDP

1572	6655162.082	354403.860	1490.471	RTDP
1573	6655173.425	354383.396	1489.595	RTDP
1574	6655183.175	354369.556	1487.746	RTDP
1575	6655195.494	354354.509	1487.571	RTDP
1576	6655259.594	354819.497	1473.086	RTDP
1577	6655243.251	354816.851	1474.048	RTDP
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1579	6655213.534	354811.333	1476.143	RTDP
1580	6655197.040	354807.254	1477.101	RTDP
1581	6655181.816	354799.430	1477.806	RTDP
1582	6655165.718	354791.137	1477.933	RTDP
1583	6655146.835	354777.970	1477.295	RTDP
1584	6655128.669	354766.946	1477.593	RTDP
1585	6655113.624	354756.967	1478.016	RTDP
1586	6655106.048	354749.916	1478.023	RTDP
1587	6655096.756	354730.631	1476.967	RTDP
1588	6655087.382	354716.734	1476.542	RTDP
1589	6655079.047	354707.897	1476.879	RTDP
1590	6655344.228	354775.355	1460.801	RD
1591	6655357.431	354788.076	1463.556	RD
1592	6655369.639	354798.925	1465.911	RD
1593	6655386.191	354814.312	1472.115	RD
1594	6655400.481	354823.709	1473.873	RD
1595	6655416.331	354825.496	1473.657	RD
1596	6655436.653	354826.850	1476.294	RD
1597	6655450.854	354834.841	1477.707	RD
1598	6655466.696	354844.119	1478.414	RD
1599	6655479.224	354851.474	1477.293	RD
1600	6655482.543	354863.162	1477.812	RD
1601	6655482.940	354882.652	1481.288	RD
1602	6655486.948	354898.427	1486.829	RD
1603	6655496.516	354908.073	1490.402	RD
1604	6655504.604	354920.161	1493.683	RD
1605	6655503.447	354929.326	1496.918	RD
1606	6655495.802	354935.196	1500.183	RD
1607	6655483.632	354933.100	1501.524	RD
1608	6655470.453	354927.487	1501.135	RD
1609	6655461.494	354922.411	1501.316	RD
1610	6655451.378	354915.968	1501.345	RD
1611	6654456.443	355000.430	1512.755	RTDP
1612	6654438.636	354992.176	1514.632	RTDP
1613	6654421.937	354982.951	1517.899	RTDP
1614	6654402.256	354971.508	1520.969	RTDP
1615	6654384.190	354970.848	1519.981	RTDP
1616	6654368.990	354968.715	1519.142	RTDP
1617	6654357.249	354965.919	1520.515	RTDP
1618	6654350.616	354957.674	1521.833	RTDP
1619	6654345.780	354938.813	1525.173	RTDP

1620	6654336.668	354923.347	1528.072	RTDP
1621	6654323.410	354910.886	1533.099	RTDP
1622	6654313.976	354895.538	1539.258	RTDP
1623	6654305.028	354876.342	1545.359	RTDP
1624	6654296.383	354851.390	1552.398	RTDP
1625	6654289.873	354818.282	1562.498	RTDP
1626	6654281.626	354785.093	1572.418	RTDP
1627	6654279.073	354765.053	1577.862	RTDP
1628	6654278.196	354743.467	1584.377	RTDP
1629	6654279.499	354720.814	1590.165	RTDP
1630	6654280.903	354705.225	1593.271	RTDP
1631	6654284.658	354690.209	1595.140	RTDP
1632	6654458.548	355009.405	1510.800	RD
1633	6654437.437	355023.091	1510.313	RD
1634	6654422.071	355033.333	1509.669	RD
1635	6654413.130	355043.965	1507.807	RD
1636	6654404.059	355052.871	1505.687	RD
1637	6654394.125	355058.416	1505.590	RD
1638	6654389.595	355066.352	1505.178	RD
1639	6654387.034	355076.824	1504.131	RD
1640	6654389.630	355097.751	1502.823	RD
1641	6654394.428	355118.429	1501.820	RD
1642	6654402.953	355143.383	1499.075	RD
1643	6654409.008	355179.380	1496.281	RD
1644	6654416.844	355208.704	1493.690	RD
1645	6654413.191	355226.770	1492.471	RD
1646	6654403.016	355230.996	1493.787	RD
1647	6654385.106	355233.039	1497.269	RD
1648	6654367.071	355239.669	1501.206	RD
1649	6654359.311	355248.011	1500.544	RD
1650	6654350.882	355256.670	1500.136	RD
1651	6654334.211	355260.540	1500.988	RD
1652	6654313.253	355259.705	1498.000	RD
1653	6654277.698	355250.911	1491.184	RD
1654	6654251.615	355243.330	1487.873	RD
1655	6654219.106	355230.048	1487.818	RD
1656	6654195.157	355220.483	1489.287	RD
1657	6654170.402	355211.579	1490.968	RD
1658	6654149.405	355208.214	1492.723	RD
1659	6654120.642	355194.529	1495.573	RD
1660	6654103.938	355184.661	1499.038	RD
1661	6654093.920	355173.646	1501.687	RD
1662	6654060.009	355153.597	1508.421	RD
1663	6654037.817	355138.850	1513.443	RD
1664	6654011.645	355126.388	1518.961	RD
1665	6653993.544	355119.392	1521.658	RD
1666	6653981.936	355120.413	1521.768	RD
1667	6653962.768	355125.664	1521.168	RD

1668	6653948.949	355121.479	1522.604	RD
1669	6653938.716	355109.353	1525.923	RD
1670	6653944.027	355094.207	1531.583	RTDP
1671	6653968.027	355084.834	1538.046	RTDP
1672	6653991.207	355078.144	1543.401	RTDP
1673	6654020.141	355071.019	1549.963	RTDP
1674	6654048.649	355062.562	1556.541	RTDP
1675	6654071.804	355056.161	1561.854	RTDP
1676	6654096.309	355045.693	1568.956	RTDP
1677	6654120.212	355033.454	1576.334	RTDP
1678	6654136.745	355026.190	1582.643	RTDP
1679	6654144.340	355023.379	1583.973	RTDP
1680	6654158.241	355026.888	1582.936	RTDP
1681	6654168.238	355030.177	1582.428	RTDP
1683	6654137.054	355019.170	1585.081	RTDP
1684	6654114.773	355008.255	1592.171	RTDP
1685	6654095.722	354998.974	1597.118	RTDP
1686	6654078.246	354986.448	1602.606	RTDP
1687	6654055.364	354969.905	1609.754	RTDP
1688	6654036.166	354954.246	1616.432	RTDP
1689	6654013.837	354931.963	1624.941	RTDP
1690	6653997.632	354918.179	1631.006	RTDP
1691	6653992.149	354912.347	1633.013	RTDP
1692	6653976.743	354900.260	1639.228	RTDP
1693	6653967.567	354896.881	1641.718	RTDP
1694	6653959.712	354893.148	1642.856	RTDP
1695	6653947.648	354893.950	1642.783	RTDP
1696	6653971.390	354889.301	1643.584	RTDP
1697	6653992.416	354885.881	1647.825	RTDP
1698	6654021.426	354876.315	1653.773	RTDP
1699	6654039.321	354870.643	1657.692	RTDP
1700	6654053.047	354867.221	1659.914	RTDP
1701	6654060.528	354863.859	1661.733	RTDP
1702	6654060.515	354861.192	1662.213	RTDP
1703	6654056.766	354859.444	1662.902	RTDP
1704	6654047.258	354857.506	1663.799	RTDP
1705	6654034.226	354851.490	1666.249	RTDP
1706	6654018.425	354843.140	1669.163	RTDP
1707	6654000.719	354833.702	1672.728	RTDP
1708	6653980.078	354825.234	1676.507	RTDP
1709	6653953.057	354819.084	1680.929	RTDP
1710	6653925.718	354816.100	1685.548	RTDP
1711	6653892.812	354808.096	1692.305	RTDP
1712	6653866.779	354800.246	1697.268	RTDP
1713	6653833.613	354787.217	1703.822	RTDP
1714	6653802.565	354775.552	1709.697	RTDP
1715	6653770.678	354765.392	1716.692	RTDP
1716	6653738.163	354755.961	1724.505	RTDP

1717	6653715.019	354745.226	1730.178	RTDP
1718	6653701.387	354732.846	1733.646	RTDP
1719	6653698.379	354719.108	1736.625	RTDP
1720	6653705.096	354706.668	1740.515	RTDP
1721	6653716.826	354699.580	1743.929	RTDP
1722	6653727.057	354699.383	1744.535	RTDP
1723	6653742.169	354701.859	1743.454	RTDP
1724	6653766.456	354703.943	1740.746	RTDP
1725	6653803.758	354701.393	1739.679	RTDP
1726	6653835.324	354700.174	1741.863	RTDP
1727	6653859.624	354699.391	1742.974	RTDP
1728	6653890.234	354696.406	1745.638	RTDP
1729	6653913.507	354696.199	1746.182	RTDP
1730	6653941.865	354699.763	1742.859	RTDP
1731	6653967.920	354701.306	1740.161	RTDP
1732	6653996.290	354704.063	1738.970	RTDP
7733	6654868.976	355212.851	1480.765	
COOKSHACK	6654548.420	356053.624	1371.517	FRONTDOOR
CORESHACK	6654570.413	356077.780	1376.126	CORNER
CORESHACK2	6654560.968	356086.762	1375.999	CORNER
CORESHACK3	6654566.324	356092.446	1376.184	CORNER
CORESHACK4	6654575.764	356083.592	1376.135	CORNER
DRY	6654542.570	356049.686	1371.320	FRONT DOOR
GENERATOR	6654521.753	356053.371	1370.554	FRONT DOOR
OFFICE	6654536.099	356049.011	1371.158	FRONTDOOR
SHITHOUSE	6654501.122	356062.419	1369.853	FRONTDOOR
TENT	6654536.068	356049.221	1370.955	FRONT DOOR
TENTROW1	6654552.583	356066.197	1372.137	CORNER
TENTROW2	6654529.736	356071.853	1371.452	CORNER
TENTROW3	6654531.034	356076.553	1371.747	CORNER
TENTROW4	6654553.721	356070.410	1372.340	CORNER

UTM COORDINATES
(NAD 83 CSRS)

positioning of the Log Jam Creek Road centreline was done by ground base diferential GPS methods

	NORTHING	EASTING	ELEVATION	CODE
1733	6644316.975	354939.473	928.984	HWY
1734	6644318.421	354874.967	930.072	HWY
1735	6644320.712	354792.131	931.437	HWY
1736	6644322.445	354737.128	931.859	HWY
1737	6644324.241	354669.403	931.813	HWY
1738	6644325.876	354611.682	931.228	HWY
1739	6644326.394	354560.427	930.350	HWY
1740	6644325.772	354525.093	929.452	HWY
1741	6644323.440	354475.530	927.821	HWY
1742	6644319.719	354429.260	926.117	HWY
1743	6644313.544	354370.534	923.643	HWY
1744	6644336.914	354627.123	930.821	RD
1745	6644364.683	354617.370	930.997	RD
1746	6644383.524	354612.315	931.293	RD
1747	6644422.014	354604.173	932.314	RD
1748	6644455.360	354594.389	934.933	RD
1749	6644484.670	354588.047	937.472	RD
1750	6644516.955	354585.073	941.779	RD
1751	6644551.491	354580.189	945.205	RD
1752	6644572.774	354581.392	945.998	RD
1753	6644592.860	354589.909	947.074	RD
1754	6644607.918	354605.824	948.563	RD
1755	6644634.926	354650.806	952.561	RD
1756	6644654.390	354679.726	954.634	RD
1757	6644668.155	354692.980	955.775	RD
1758	6644689.791	354709.844	957.349	RD
1759	6644716.895	354730.041	959.437	RD
1760	6644751.715	354746.445	961.142	RD
1761	6644778.423	354751.685	962.628	RD
1762	6644820.825	354754.952	964.206	RD
1763	6644842.813	354752.950	965.230	RD
1764	6644859.475	354740.532	965.510	RD
1765	6644878.887	354727.013	966.055	RD
1766	6644903.526	354717.888	967.091	RD
1767	6644923.521	354710.673	968.339	RD
1768	6644947.134	354694.026	969.088	RD
1769	6644985.008	354660.323	971.456	RD
1770	6645013.873	354639.898	972.797	RD
1771	6645036.018	354637.386	973.747	RD
1772	6645063.582	354648.512	975.773	RD
1773	6645088.698	354665.174	977.851	RD

1774	6645105.589	354685.880	979.989	RD
1775	6645125.661	354710.797	981.251	RD
1776	6645164.491	354748.004	983.092	RD
1777	6645189.027	354769.401	984.930	RD
1778	6645219.543	354786.555	991.857	RD
1779	6645231.130	354791.207	952.994	RD
1780	6645277.913	354803.246	988.424	RD
1781	6645291.239	354808.894	988.903	RD
1782	6645308.671	354823.507	989.703	RD
1783	6645331.462	354832.301	991.226	RD
1784	6645354.329	354827.358	993.262	RD
1785	6645377.518	354822.806	995.316	RD
1786	6645399.966	354826.970	997.755	RD
1787	6645415.892	354828.329	999.809	RD
1788	6645436.582	354824.292	1000.886	RD
1789	6645474.273	354815.765	1011.605	RD
1790	6645508.765	354814.293	1021.161	RD
1791	6645550.470	354812.090	1014.290	RD
1792	6645571.122	354814.972	1014.189	RD
1793	6645601.718	354828.882	1015.507	RD
1794	6645618.303	354839.957	1015.971	RD
1795	6645639.326	354868.024	1013.359	RD
1796	6645662.317	354891.027	1011.477	RD
1797	6645665.417	354919.703	1013.915	RD
1798	6645667.352	354955.091	1016.141	RD
1799	6645670.377	354984.191	1017.620	RD
1800	6645673.915	355024.463	1015.873	RD
1801	6645672.883	355054.559	1014.755	RD
1802	6645664.265	355087.771	1014.257	RD
1803	6645653.063	355115.996	1023.879	RD
1804	6645650.539	355140.640	1016.377	RD
1805	6645656.604	355163.469	1015.202	RD
1806	6645665.929	355190.279	1013.234	RD
1807	6645676.409	355210.927	1011.857	RD
1808	6645696.389	355229.689	1010.772	RD
1809	6645733.525	355241.640	1014.744	RD
1810	6645771.658	355265.697	1016.202	RD
1811	6645801.312	355292.985	1010.210	RD
1812	6645815.944	355311.640	1003.678	RD
1813	6645839.160	355340.578	1001.987	RD
1814	6645866.584	355379.558	1000.241	RD
1815	6645896.981	355428.051	999.050	RD
1816	6645913.066	355461.968	998.434	RD
1817	6645922.078	355499.097	997.907	RD
1818	6645925.822	355532.116	997.465	RD
1819	6645919.567	355556.882	996.926	RD
1820	6645905.820	355573.061	999.958	RD
1821	6645885.977	355596.610	995.582	RD

1822	6645885.528	355625.032	993.899	RD
1823	6645905.596	355660.839	992.517	RD
1824	6645925.246	355686.457	992.529	RD
1825	6645944.472	355707.625	993.199	RD
1826	6645951.174	355734.174	993.158	RD
1827	6645951.019	355776.023	991.559	RD
1828	6645943.441	355797.149	990.416	RD
1829	6645928.560	355816.127	989.589	RD
1830	6645921.016	355841.768	987.548	RD
1831	6645939.020	355869.302	991.860	RD
1832	6645961.863	355893.211	992.384	RD
1833	6645989.468	355924.346	986.406	RD
1834	6646001.674	355939.050	986.362	RD
1835	6646017.041	355964.337	985.648	RD
1836	6646028.975	355976.013	985.464	RD
1837	6646051.245	355992.108	986.365	RD
1838	6646075.721	356016.574	986.519	RD
1839	6646103.033	356036.445	986.675	RD
1840	6646134.329	356050.287	986.816	RD
1841	6646165.109	356054.356	987.024	RD
1842	6646191.821	356049.432	987.148	RD
1843	6646230.087	356030.863	987.250	RD
1844	6646262.507	356007.676	990.441	RD
1845	6646279.566	355989.794	991.408	RD
1846	6646292.684	355963.903	987.850	RD
1847	6646316.104	355920.264	988.538	RD
1848	6646335.119	355886.811	989.086	RD
1849	6646351.193	355874.221	988.586	RD
1850	6646380.012	355870.227	987.278	RD
1851	6646400.347	355864.424	986.496	RD
1852	6646432.025	355850.514	985.313	RD
1853	6646460.010	355834.397	986.580	RD
1854	6646482.519	355832.414	988.564	RD
1855	6646496.009	355836.769	986.828	RD
1856	6646515.849	355853.005	986.977	RD
1857	6646526.435	355877.642	986.225	RD
1858	6646534.003	355901.945	984.998	RD
1859	6646557.460	355922.834	983.028	RD
1860	6646584.598	355932.633	984.559	RD
1861	6646612.926	355934.004	985.992	RD
1862	6646648.475	355938.175	992.751	RD
1863	6646689.629	355944.200	999.136	RD
1864	6646716.650	355950.429	999.293	RD
1865	6646730.721	355952.352	999.962	RD
1866	6646749.158	355955.076	1001.786	RD
1867	6646782.453	355973.081	1014.114	RD
1868	6646812.195	355986.084	999.502	RD
1869	6646834.937	355987.587	1003.999	RD

1870	6646894.111	355989.384	1005.584	RD
1871	6646953.004	355985.856	1005.145	RD
1872	6646976.725	355984.737	1007.296	RD
1873	6646993.955	355991.657	1006.806	RD
1874	6647013.559	356003.065	1002.767	RD
1875	6647043.565	356011.191	999.890	RD
1876	6647063.350	356010.228	1002.473	RD
1877	6647092.230	356004.881	1002.729	RD
1878	6647112.519	356004.611	1002.924	RD
1879	6647129.891	356013.530	1002.175	RD
1880	6647170.551	356043.857	1003.546	RD
1881	6647189.507	356058.035	1002.951	RD
1882	6647212.734	356063.598	1007.823	RD
1883	6647236.220	356073.743	1005.262	RD
1884	6647267.593	356087.805	1007.065	RD
1885	6647293.174	356095.418	1008.906	RD
1886	6647336.051	356106.119	1011.812	RD
1887	6647384.927	356119.804	1015.841	RD
1888	6647423.609	356139.379	981.141	RD
1889	6647415.590	356144.388	1014.154	RD
1890	6647427.178	356154.112	1020.495	RD
1891	6647437.795	356150.863	1034.735	RD
1892	6647458.144	356144.648	1040.841	RD
1893	6647502.078	356144.495	1010.140	RD
1894	6647518.690	356127.475	1034.631	RD
1895	6647579.173	356134.241	1004.731	RD
1896	6647595.622	356125.697	1025.733	RD
1897	6647621.984	356120.899	1025.550	RD
1898	6647641.916	356116.071	1026.593	RD
1899	6647663.026	356121.694	1026.798	RD
1900	6647676.137	356143.303	1025.896	RD
1901	6647687.266	356175.652	1026.445	RD
1902	6647698.118	356208.472	1026.447	RD
1903	6647707.841	356225.866	1026.826	RD
1904	6647728.638	356245.212	1027.612	RD
1905	6647743.414	356266.168	1027.981	RD
1906	6647744.400	356283.181	1027.660	RD
1907	6647736.799	356299.087	1026.978	RD
1908	6647732.391	356317.915	1026.725	RD
1909	6647744.988	356335.175	1027.351	RD
1910	6647773.276	356344.168	1028.979	RD
1911	6647821.643	356348.663	1033.252	RD
1912	6647852.838	356354.618	1035.688	RD
1913	6647874.012	356356.119	1037.271	RD
1914	6647913.587	356352.379	1041.849	RD
1915	6647918.038	356349.136	1063.873	RD
1916	6647946.229	356361.299	1070.737	RD
1917	6647978.952	356380.357	1050.111	RD

1918	6647983.224	356399.909	1051.147	RD
1919	6647995.489	356419.755	1046.677	RD
1920	6648029.254	356444.904	1021.883	RD
1921	6648056.458	356438.419	1057.680	RD
1922	6648079.862	356438.361	1058.275	RD
1923	6648102.822	356437.092	1061.329	RD
1924	6648129.187	356440.277	1064.437	RD
1925	6648152.646	356455.251	1064.043	RD
1926	6648157.558	356472.488	1085.121	RD
1927	6648192.322	356492.568	1066.875	RD
1928	6648216.746	356489.635	1074.172	RD
1929	6648246.501	356487.030	1075.679	RD
1930	6648274.466	356485.271	1071.457	RD
1931	6648301.388	356477.180	1071.797	RD
1932	6648324.062	356461.236	1072.208	RD
1933	6648348.032	356444.745	1073.264	RD
1934	6648373.406	356430.301	1076.326	RD
1935	6648421.401	356422.973	1085.809	RD
1936	6648399.344	356399.492	1081.188	RD
1937	6648293.656	356331.984	949.876	RD
1938	6648480.791	356345.529	1073.153	RD
1939	6648509.506	356333.806	1072.365	RD
1940	6648501.326	356325.589	1112.907	RD
1941	6648544.284	356335.734	1083.190	RD
1942	6648557.679	356327.313	1097.145	RD
1943	6648589.239	356318.784	1080.099	RD
1944	6648619.364	356306.894	1080.167	RD
1945	6648637.128	356290.719	1079.804	RD
1946	6648677.387	356252.876	1082.171	RD
1947	6648699.937	356237.797	1083.133	RD
1948	6648721.694	356233.777	1082.806	RD
1949	6648743.227	356242.718	1081.612	RD
1950	6648786.168	356272.675	1081.258	RD
1951	6648713.694	356256.534	1215.424	RD
1952	6648837.476	356296.698	1090.508	RD
1953	6648868.015	356302.436	1071.966	RD
1954	6648889.439	356310.865	1095.122	RD
1955	6648913.726	356326.955	1094.394	RD
1956	6648938.779	356347.812	1091.228	RD
1957	6648947.928	356373.376	1084.778	RD
1958	6648953.565	356408.656	1083.135	RD
1959	6648958.930	356453.983	1081.505	RD
1960	6648969.909	356477.660	1079.993	RD
1961	6648998.864	356495.586	1077.770	RD
1962	6649025.718	356503.231	1075.700	RD
1963	6649048.190	356510.720	1074.188	RD
1964	6649062.196	356524.293	1072.190	RD
1965	6649078.755	356539.317	1069.438	RD

1966	6649102.256	356549.840	1068.178	RD
1967	6649121.822	356560.326	1069.305	RD
1968	6649132.031	356575.089	1071.523	RD
1969	6649126.850	356596.524	1074.649	RD
1970	6649103.281	356653.649	1080.016	RD
1971	6649101.343	356671.104	1080.795	RD
1972	6649114.313	356682.974	1081.909	RD
1973	6649132.641	356682.293	1083.422	RD
1974	6649147.166	356672.331	1084.967	RD
1975	6649173.684	356649.514	1088.363	RD
1976	6649190.533	356638.077	1090.515	RD
1977	6649234.961	356618.564	1095.781	RD
1978	6649271.213	356608.211	1101.287	RD
1979	6649308.238	356600.278	1106.355	RD
1980	6649323.624	356593.734	1108.181	RD
1981	6649344.521	356582.085	1110.647	RD
1982	6649381.606	356572.056	1115.790	RD
1983	6649424.240	356553.307	1121.882	RD
1984	6649456.736	356533.066	1129.987	RD
1985	6649484.965	356517.620	1132.482	RD
1986	6649507.737	356517.170	1134.113	RD
1987	6649532.324	356522.507	1145.892	RD
1988	6649550.057	356518.692	1127.795	RD
1989	6649586.205	356499.100	1128.191	RD
1990	6649630.853	356491.557	1135.039	RD
1991	6649683.526	356476.452	1143.703	RD
1992	6649703.048	356461.754	1147.938	RD
1993	6649721.299	356444.335	1150.945	RD
1994	6649736.979	356443.269	1151.414	RD
1995	6649750.220	356454.166	1151.455	RD
1996	6649764.859	356471.989	1152.584	RD
1997	6649780.900	356475.989	1152.955	RD
1998	6649800.784	356466.353	1153.270	RD
1999	6649827.126	356456.532	1156.715	RD
2000	6649855.360	356457.566	1198.737	RD
2001	6649860.591	356424.068	1148.264	RD
2002	6649878.731	356374.393	1128.182	RD
2003	6649893.138	356368.895	1147.228	RD
2004	6649925.972	356348.271	1160.514	RD
2005	6649956.628	356325.537	1165.376	RD
2006	6649990.588	356313.338	1159.237	RD
2007	6650023.475	356320.204	1162.800	RD
2008	6650056.771	356319.307	1163.798	RD
2009	6650101.082	356322.886	1165.097	RD
2010	6649951.577	356313.699	1383.667	RD
2011	6650195.668	356320.197	1164.998	RD
2012	6650229.302	356314.287	1204.603	RD
2013	6650280.846	356311.795	1179.630	RD

2014	6650323.717	356302.288	1167.930	RD
2015	6650372.808	356299.947	1209.672	RD
2016	6650403.803	356283.096	1165.538	RD
2017	6650426.171	356297.364	1190.041	RD
2018	6650462.134	356307.266	1181.528	RD
2019	6650508.152	356330.228	1183.654	RD
2020	6650527.859	356349.143	1186.029	RD
2021	6650532.918	356369.335	1187.154	RD
2022	6650534.133	356399.291	1187.458	RD
2023	6650539.263	356424.055	1186.698	RD
2024	6650546.002	356451.270	1184.551	RD
2025	6650543.301	356470.638	1183.432	RD
2026	6650535.269	356494.999	1182.854	RD
2027	6650531.767	356534.331	1187.865	RD
2028	6650532.499	356557.733	1189.824	RD
2029	6650541.450	356581.656	1190.299	RD
2030	6650562.558	356602.178	1191.389	RD
2031	6650584.337	356609.133	1192.301	RD
2032	6650610.667	356610.217	1192.121	RD
2033	6650630.489	356616.296	1193.571	RD
2034	6650654.385	356628.742	1193.760	RD
2035	6650687.551	356631.540	1193.653	RD
2036	6650707.336	356623.855	1193.206	RD
2037	6650722.100	356610.601	1193.588	RD
2038	6650739.633	356602.116	1201.353	RD
2039	6650758.756	356610.237	1193.737	RD
2040	6650786.437	356625.474	1195.028	RD
2041	6650804.405	356642.459	1195.938	RD
2042	6650827.384	356667.623	1196.651	RD
2043	6650867.482	356737.897	1195.788	RD
2044	6650884.383	356777.696	1194.139	RD
2045	6650905.995	356817.581	1195.041	RD
2046	6650922.994	356837.617	1195.303	RD
2047	6650946.904	356855.705	1195.499	RD
2048	6650955.499	356872.469	1195.834	RD
2049	6650958.049	356907.092	1196.094	RD
2050	6650958.893	356933.516	1195.370	RD
2051	6650969.397	356951.283	1194.678	RD
2052	6650992.517	356961.788	1194.137	RD
2053	6651036.621	356973.960	1188.611	RD
2054	6651062.214	356977.480	1187.979	RD
2055	6651090.677	356983.564	1185.520	RD
2056	6651114.406	356988.711	1184.415	RD
2057	6651137.737	356984.140	1186.541	RD
2058	6651161.818	356973.054	1189.351	RD
2059	6651188.893	356972.047	1190.498	RD
2060	6651237.942	356978.285	1190.475	RD
2061	6651285.892	356990.070	1190.937	RD

2062	6651328.135	356995.022	1191.468	RD
2063	6651328.123	356995.032	1191.494	RD
2064	6651368.731	356990.877	1191.807	RD
2065	6651391.413	356990.798	1192.489	RD
2066	6651437.343	356969.331	1202.087	RD
2067	6651473.441	356952.737	1193.900	RD
2068	6651500.685	356933.589	1194.100	RD
2069	6651521.680	356914.792	1194.650	RD
2070	6651542.704	356910.411	1193.581	RD
2071	6651557.669	356916.929	1192.924	RD
2072	6651583.204	356935.563	1193.228	RD
2073	6651603.112	356943.779	1193.803	RD
2074	6651622.311	356949.921	1193.864	RD
2075	6651638.112	356963.017	1193.576	RD
2076	6651652.370	356983.471	1195.161	RD
2077	6651668.869	356997.238	1196.081	RD
2078	6651691.117	357001.925	1197.086	RD
2079	6651717.655	356989.849	1209.335	RD
2080	6651735.672	356980.762	1212.884	RD
2081	6651757.555	356979.614	1214.639	RD
2082	6651779.835	356983.551	1209.689	RD
2083	6651803.218	357003.686	1231.578	RD
2084	6651860.835	356974.997	1203.940	RD
2085	6651885.683	356978.385	1204.898	RD
2086	6651925.664	356968.595	1215.951	RD
2087	6651941.427	356955.797	1217.368	RD
2088	6651960.290	356942.019	1222.002	RD
2089	6651930.186	356929.049	1287.588	RD
2090	6652070.265	356926.087	1233.630	RD
2091	6652096.425	356924.795	1230.471	RD
2092	6652125.112	356931.135	1233.094	RD
2093	6652155.234	356930.898	1234.820	RD
2094	6652215.874	356922.194	1240.126	RD
2095	6652251.787	356915.551	1241.572	RD
2096	6652275.600	356906.309	1245.525	RD
2097	6652290.136	356904.783	1244.637	RD
2098	6652313.134	356910.725	1246.293	RD
2099	6652335.759	356910.540	1245.458	RD
2100	6652407.649	356912.624	1250.154	RD
2101	6652432.159	356917.694	1251.234	RD
2102	6652455.849	356916.978	1252.548	RD
2103	6652477.825	356906.277	1254.996	RD
2104	6652496.213	356895.458	1257.047	RD
2105	6652538.229	356882.381	1257.639	RD
2106	6652573.450	356878.450	1261.253	RD
2107	6652596.056	356870.126	1260.354	RD
2108	6652625.138	356854.063	1262.528	RD
2109	6652644.699	356840.625	1281.741	RD

2110	6652697.393	356826.240	1267.655	RD
2111	6652714.480	356823.663	1267.351	RD
2112	6652741.664	356817.872	1268.749	RD
2113	6652770.947	356800.907	1271.609	RD
2114	6652813.609	356784.063	1265.519	RD
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2116	6652847.591	356761.816	1269.785	RD
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2118	6652890.796	356757.194	1270.178	RD
2119	6652913.004	356750.349	1272.281	RD
2120	6652933.739	356752.110	1273.818	RD
2121	6652984.705	356760.043	1273.277	RD
2122	6653029.064	356764.982	1269.436	RD
2123	6653055.627	356762.331	1267.951	RD
2124	6653084.921	356752.282	1266.291	RD
2125	6653112.166	356747.656	1264.897	RD
2126	6653130.218	356742.430	1263.840	RD
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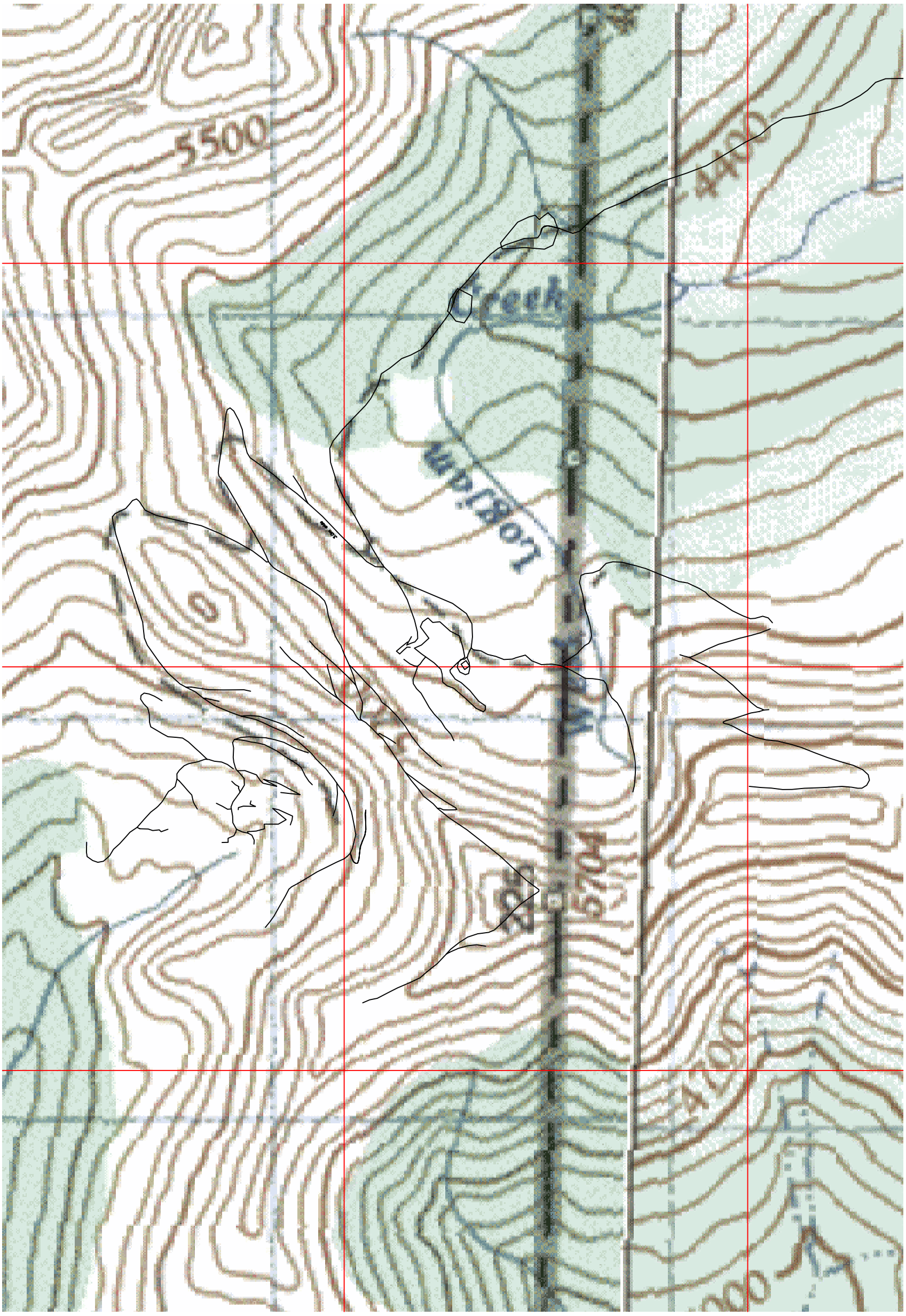
2128	6653191.054	356752.547	1257.951	RD
2129	6653222.820	356765.831	1254.646	RD
2130	6653247.270	356767.257	1251.434	RD
2131	6653269.740	356758.524	1249.534	RD
2132	6653308.051	356739.885	1248.689	RD
2133	6653323.656	356722.285	1249.518	RD
2134	6653325.317	356698.912	1250.501	RD
2135	6653319.605	356672.861	1251.331	RD
2136	6653326.234	356654.257	1251.971	RD
2137	6653341.415	356638.501	1253.295	RD
2138	6653351.978	356619.462	1253.795	RD
2139	6653365.090	356605.887	1253.934	RD
2140	6653387.420	356591.733	1254.666	RD
2141	6653396.183	356581.254	1255.368	RD
2142	6653399.501	356568.065	1255.913	RD
2143	6653404.892	356546.442	1257.036	RD
2144	6653420.965	356526.887	1258.979	RD
2145	6653439.924	356520.103	1261.288	RD
2146	6653458.333	356510.425	1262.836	RD
2147	6653473.767	356497.872	1264.841	RD
2148	6653513.292	356475.260	1269.113	RD
2149	6653536.836	356469.920	1271.802	RD
2150	6653574.835	356465.404	1275.436	RD
2151	6653614.488	356458.200	1280.896	RD
2152	6653658.339	356457.541	1285.671	RD
2153	6653682.943	356448.551	1289.595	RD
2154	6653703.608	356428.624	1292.762	RD
2155	6653721.709	356415.687	1294.658	RD
2156	6653767.468	356390.427	1301.399	RD
2157	6653798.049	356380.430	1307.026	RD

2158	6653834.601	356371.818	1312.870	RD
2159	6653864.398	356365.201	1317.537	RD
2160	6653911.965	356359.209	1325.464	RD
2161	6653940.915	356342.061	1328.156	RD
2162	6653968.896	356318.654	1328.720	RD
2163	6654006.735	356299.672	1332.719	RD
2164	6654062.170	356266.367	1335.364	RD
2165	6654102.812	356241.984	1338.579	RD
2166	6654150.500	356223.747	1344.203	RD
2167	6654211.675	356203.368	1352.142	RD
2168	6654255.284	356181.922	1356.827	RD
2169	6654295.722	356157.202	1357.451	RD
2170	6654355.506	356132.787	1359.719	RD
2171	6654385.513	356109.442	1359.186	RD
2172	6654416.959	356079.381	1359.769	RD
2173	6654433.412	356074.327	1362.407	RD
2174	6654450.017	356080.057	1364.996	RD
2175	6654466.354	356086.278	1367.740	RD
2176	6654484.471	356091.076	1369.997	RD
2177	6654497.409	356092.942	1371.548	RD
2178	6654508.110	356088.725	1372.204	RD
2179	6654512.446	356077.530	1371.578	RD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4400
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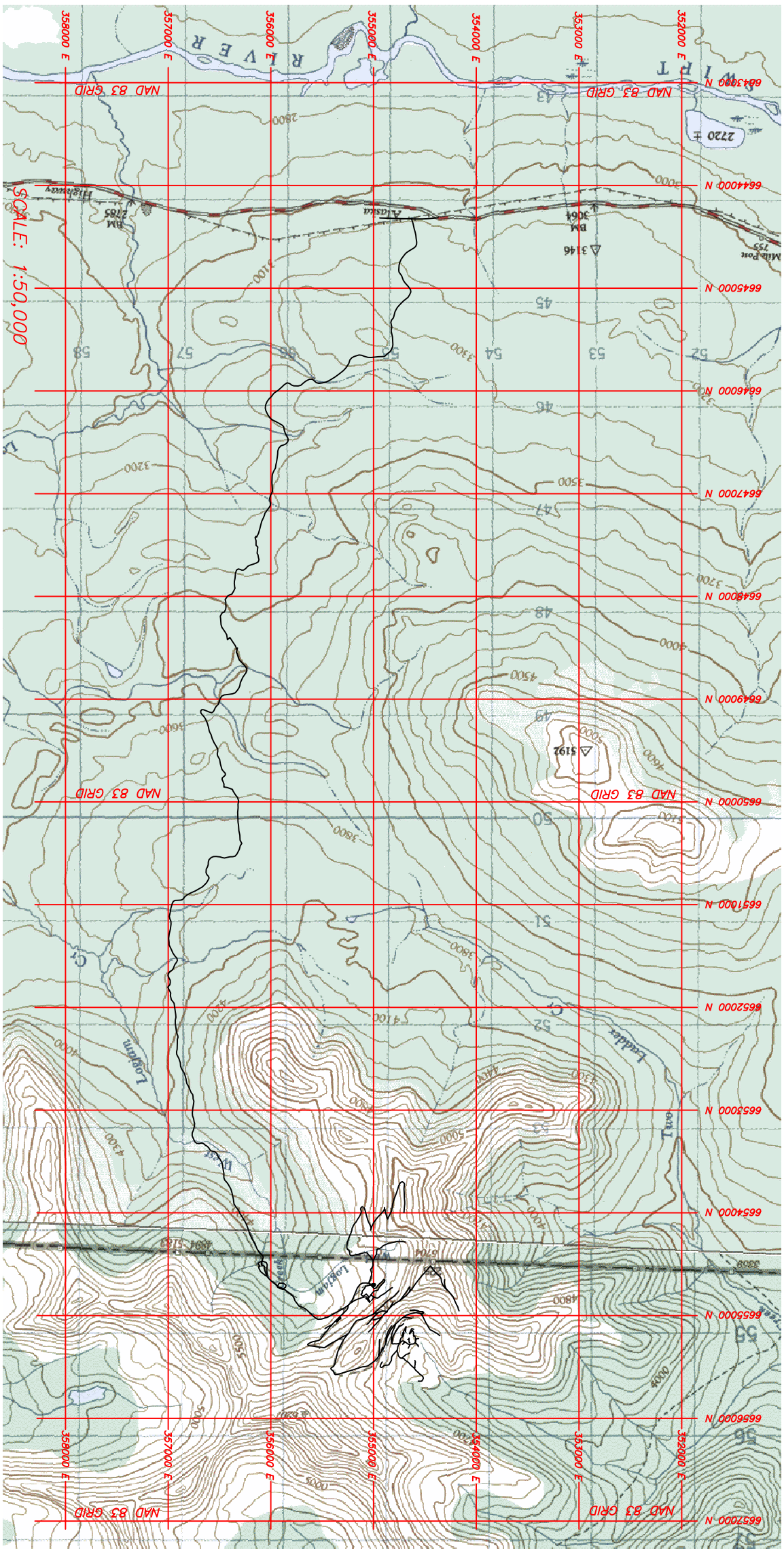
Wildbolt
Mesa
Trail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6653000 N
6654000 N
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6657000 N
RIVER
RIFT
2720 ft
3192
3146
Highway
Alaska
Loddon
Tuad

APPENDIX III

AMAX POTASH LIMITED DRILL LOG LEGEND

Logtung- Geology & Geotech Log Header Descriptions
[revised April 7, 2006]

GEOLOGICAL LOG

Visual

Depth – visual scale showing approximate depth for reference

Structure – visual record of dominant structure

Type – structure type

Description	Value
Bedding	BG
Contact	CN
Fault	FL
Foliation	FN
Gneissosity	GS
Joint	JN
Joint Set	JS
Schistosity	SC
Shear	SR
Vein	VN

Attitude - average angle to core axis, 0° = parallel to core axis

LITHOLOGY

From (m) – upper limit of geological unit
To (m) – lower limit of geological unit

Unit – geological unit [same units as used by AMAX]

Igneous

7 Basalt dykes

6 Undifferentiated porphyry.
- 6a Quartz porphyry
- 6b Quartz feldspar porphyry
- 6c Coarse grained porphyry
- 6d Aplite
- 6e Felsite
- 6f Myrmekitic porphyry [ribbon banding?]
- 6g Silicified porphyry [masses coarse xls quartz?]
- 6h Pegmatite

5 Porphyritic-Quartz monzonite

4 Diorite
- 4a Granodiorite
- 4b Hornblende porphyry

Sedimentary and Metamorphic

3
- 3a Limestone
- 3b Marble

2 Undifferentiated calcareous rocks
- 2b Light green skarn
- 2c Calc-silicate
- 2d Pyroxene skarn
- 2e Garnet skarn
- 2f Calc-silicate with disseminated garnet
- 2g Tremolite skarn
- 2h Garnet vein skarn

1 Undifferentiated fine grained clastic rocks
- 1a Shale and argillite
- 1b Greywacke
- 1c Gray to brown hornfels
- 1d Bleached hornfels

Unit- Primary – dominant rock unit in %, use % scale on page 4

Secondary- minor rock unit in %, use % scale on page 4

Veins

Primary- most common vein type
Secondary- second most common vein type
Minor – least common vein type

Types [see notes on characteristics of each vein type]
1. Quartz-Molybdoscheelite – 1a = quartz vein filling 1b = garnet rich fractures
2. Quartz-Pyrite-Scheelite
3. Quartz-Molybdenite
4. Polymetallic-Sheeted
5. Quartz
6. Calcite

Attitude- average angle to coarse axis- parallel to core axis is 0˚
Density- estimated %, see page 4

Geometry
RD = random
SH = sheeted
SK = stockwork
BC = crackle breccia – intense form of stockwork

Width – average width in mm**.**

Fractures

Density –average number of fractures [those that x-cut core] /metre, see page 5

Attitude – average angle to core axis, 0º = parallel to core axis

Type – dominant mineral

Alteration

Other than quartz, this refers to the principal [essential] mineral in veins and in the vein envelopes
See notes on each vein type & in Table 2 in Econ. Geo. Paper

Primary – dominant mineral
Secondary- second most common mineral
Minor- least common mineral

Type – alteration mineral

In Veins - Principal minerals

Description	Value
Diopside	DI
Garnet	GA
Fluorite	FL
Chlorite	CL
Epidote	EP
Calcite	CA
Beryl	BE
Orthoclase	KF
Plagioclase	PF

In Envelopes [around veins]

Chlorite	CL
Hornblende	HB
Sericite	MS

Mode – how mineral occurs **,** See list on page 4
Abundance – use % scale, see page 4

Minerals

Mineral	Code
Molybdenite	MO
Scheelite	SC
Molybdoscheelite	MH
Powellite (Daniele's logs: pyrrhotite)	PO
Pyrite	PY
Fluorescence	UV

visual estimate of the percentage of fluorescent material over interval [measured between blocks]

Note; other mineral will later be added in vacant columns

Mode

Vein	V
Envelope	E
Selvage	S
Disseminated	D
Pervasive	P

Percent Scale

Code	Value %
0	Nil, absent
T	Trace
L	0.03
W	0.10
F	0.30
M	1
A	3
S	5
1	10
2	20
3	30
4	40
5	50
6	60
7	70
8	80
9	90
10	100
P	present no estimate possible

Samples

From (m) – start of sample
To (m) – end of sample
Interval (m) – length between start and end of sample
Sampling – samples do not cross lithological boundaries. Within any given lithology, samples are less than 2m. When intervals of poor recovery are encountered within a lithological unit, the sample interval is adjusted so that each sample contains material of a given competency.

QAQC- Additional samples taken to provide checks on quality of the assay results

Description	Code
Field sample (regular sample)	FS
Field blank	FB
Standard (Field known- Canmet pulp)	FK
Field duplicate	FD
Blank (for duplicate sampling)	BD
Standard (for duplicate sampling)	KD

GEOTECHNICAL

- measured between blocks

REC. – core recovery
(m) – length of recovered core
(%) – percent of recovered core (length/block intervalx100)

RQD – rock quality
(m) – sum of the lengths of all pieces greater than 10 cm, not including breaks created from drilling
(%) – rock quality expressed as percentage (sum of pieces/block intervalx100)

Hardness – average hardness of core, on a scale from 1-10

FRACTURES (Joints) – dominant joint condition
Frequency – number per metre
Attitude - average angle to core axis 0°=parallel to core axis

Infill-

Code	Description	Code	Description
A	air	Go	fault gouge
Bk	broken rock	Li	limonite
Cb	carbonate	Mt	magnetite
Cp	chalcopyrite	Py	pyrite
Cy	clay	Qz	quartz
Fe	iron oxide		

Magnetics – reading from magnetic susceptibility meter (average for length of sample)

Other QAQC fields defined by Snowden, will forward their legend.

APPENDIX IV

CERTIFICATES OF ANALYSIS

Canmet Standards:

BH-1	0.42%W	(0.415 to 0.43% W)
MP-2	0.65%W	0.281%Mo

Acme Standards

R-2a	0.09% W	(0.08-0.1%W) by 7KP
	0.048% Mo	(0.046-0.050 Mo) by 7AR
DS-6	3.4 ppm W	
	11.71ppm Mo	
DS-7	3.8 ppm W	ICP, aqua regia digestion
	20.92 ppm Mo	

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 Strategic Metals PROJECT Logtung
Acme file # A602798 Page 1 Received: JUN 14 2006 * 82 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
B377010	0.015	0.03
B377011 (rock)	<.001	<.01
B377012 (pulp)	0.283	0.64
B377013	0.011	0.07
B377014	0.022	0.04
B377015	0.023	0.02
B377016	0.013	0.02
B377017	0.008	0.02
B377018	0.006	0.06
B377019	0.006	0.05
B377020	0.005	0.05
B377021	0.021	0.06
B377022	0.007	0.01
B377023	0.019	0.08
B377024	0.005	0.06
RE B377024	0.005	0.06
RRE B377024	0.005	0.05
B377025	0.01	0.04
B377026	0.011	0.03
B377027	0.018	0.02
B377028	0.008	0.05
B377029	0.007	0.06
B377030	0.009	0.05
B377031 (rock)	<.001	<.01
B377032 (pulp)	0.035	0.43
B377033	0.027	0.08
B377034	0.017	0.06
B377035	0.033	0.06
B377036	0.01	0.06
B377037	0.01	0.05
B377038	0.039	0.07
B377039	0.038	0.03
B377040	0.015	0.04
B377041	0.033	0.03
STANDARD R-2a	0.047	0.08
B377042	0.024	0.04
B377043	0.022	0.06
B377044	0.012	0.04

RE B377044	0.012	0.04
RRE B377044	0.014	0.05
B377045	0.011	0.03
B377046	0.016	0.03
B377047	0.004	<.01
B377048	0.007	0.04
B377049	0.012	0.08
B377050	0.005	0.04
B377051 (rock)	<.001	<.01
B377052 (pulp)	0.312	0.67
B377053	0.013	0.1
B377054	0.015	0.02
B377055	0.014	0.06
B377056	0.01	0.04
B377057	0.024	0.02
B377058	0.02	0.02
B377059	0.019	0.08
B377060	0.022	0.14
B377061	0.017	0.08
B377062	0.028	0.12
B377063	0.014	0.06
B377064	0.016	0.05
B377065	0.01	0.04
B377066	0.021	0.04
B377067	0.016	0.03
B377068	0.02	0.07
B377069	0.028	0.09
B377070	0.025	0.09
B377071 (rock)	<.001	<.01
B377072 (pulp)	0.032	0.41
B377073	0.018	0.23
STANDARD R-2a	0.047	0.08
B377074	0.013	0.11
B377075	0.034	0.16
B377076	0.042	0.13
B377077	0.019	0.05
B377078	0.013	0.05
B377079	0.022	0.04
B377080	0.027	0.04
RE B377080	0.027	0.04
RRE B377080	0.027	0.04
B377081	0.038	0.03
B377082	0.023	0.02
B377083	0.015	0.03

B377084	0.026	0.13
B377085	0.064	0.02
STANDARD R-2a	0.047	0.08

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 F
To Archer, Cathro & Assoc. (1981) Ltd. PROJECT LOGTUNG
Acme file # A601725 Received: APR 24 2006 * 5 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	W
SAMPLES	%
B375773	<.01
B375774	<.01
B375775	<.01
B375776	<.01
STANDARD R-2a	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A602915 Page 1 Received: JUN 20 2006 * 209 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.2	2.3	3.1	44	<.1	3.9	4.6	556	1.94	0.5	2.6	<.5	4.9
B377086	114.9	102.3	6.9	149	0.2	23	9.7	938	3.33	3	1.2	1.3	2.1
B377087	70.8	165.9	86.9	299	1.7	31.7	11.1	2787	3.3	4.1	1.7	1.9	1
B377088	105.4	100.1	51.5	191	1.3	21.4	6.5	1747	2.18	1	1.9	2.7	2
B377089	111	50.6	49.9	163	0.8	19.1	5.3	1896	1.78	0.8	1.6	1.7	2.4
B377090	193.6	62.8	200.8	172	3.1	48.9	9	844	1.49	0.5	1.8	3.4	2.7
B377091(rock)	1.1	1.4	1.7	5	<.1	1.6	0.5	133	0.08	<.5	<.1	<.5	0.1
B377092(pulp)	>2000	764	364.8	3240	4.6	3	5.4	621	3.24	1847.8	44.1	92.2	60.1
B377093	325.7	133.8	25.7	99	0.6	25	13.8	729	2.24	2.6	1.6	4.1	1.6
B377094	335.4	75.9	122.2	305	2.6	18.9	4.7	2088	1.69	1.3	3.9	1.9	2.4
RE B377094	346	77.6	126.8	311	2.5	18.3	4.8	2143	1.75	1	4.1	1.9	2.5
RRE B377094	330.4	74	119.8	304	2.3	18.2	4.3	2121	1.74	0.9	4	0.7	2.4
B377095	784.3	121.8	23.1	122	0.6	18	9.4	1594	1.96	2.8	2.2	1.2	1.8
B377096	67.3	42.7	137.9	284	2	19.5	4	2965	1.53	1	3.5	1.5	2.7
B377097	110.6	155.6	105.4	332	2.2	21.6	11.1	1464	2.1	0.6	1.4	<.5	1.5
B377098	413.5	264.8	136.2	382	3.2	22.5	17.6	1144	2.88	<.5	1.7	1.8	1.1
B377099	184.5	300.6	172.6	292	3.3	23.6	18.4	1367	3.06	1.7	1.3	1.3	1.1
B377100	250.7	220	179.6	355	3.7	22.1	17.8	1095	2.9	0.9	1.2	2	1.5
B377101	132.8	98.4	74.7	140	1.3	26	6	573	1.27	2.4	1.8	1.7	3.5
B377102	104.5	89.7	141.9	275	3.2	23.1	4.9	1894	1.45	1.3	2.3	1.1	3.3
B377103	68.9	58	117.8	185	1.5	27.9	5.1	2170	1.63	2.1	2.6	1.6	2.6
B377104	292.4	67	160.7	209	3.1	24.9	4.9	1333	1.36	2	2.9	1.7	2.6
B377105	305.3	65.1	168.3	315	2.3	19.5	4.3	2026	1.53	1.3	3.3	4.4	2.8
B377106	140.2	49.1	107.5	199	1.5	13.8	3.3	1656	1.22	0.8	3	0.5	2.8
B377107	109	103.8	273.1	543	3.1	10.8	3.8	3040	1.77	1	3.4	1.7	2.8
B377108	58.9	39.7	68.3	296	0.9	9.4	3.2	2095	1.5	1.2	4.1	0.6	3.2
B377109	83.4	31	65	226	1.3	10	3	2260	1.42	1.2	3.9	1.7	2.6
B377110	193.8	61.9	245.5	387	3.7	10.9	2.5	2729	1.55	1.2	3.6	1.5	2.9
B377111(rock)	1.1	1.1	1.7	6	<.1	2.7	0.4	105	0.07	<.5	0.1	<.5	0.1
B377112(pulp)	293.3	90.2	196	94	2.9	17.6	7.8	1050	2.68	358.5	2	61.4	5.5
B377113	190.8	173.5	471.3	739	6.3	22.2	4.1	3946	1.92	1.2	4.5	0.8	3.1
B377114	80	59.9	203.1	345	3.4	16.5	3.6	2379	1.59	1.2	4	0.8	2.9
B377115	106.3	49.6	75.4	273	1	17.7	3.9	1740	1.42	1.1	3.5	0.9	2.6
B377116	194.1	124	208.3	739	3.4	40.3	7.4	1782	2.03	1.7	4.1	2.5	2.8
B377117	91.5	65.1	84.6	400	1.8	23.7	4.1	2582	1.8	1.2	3.4	1.2	2.9
STANDARD DS6	11.7	123.5	28.5	141	0.3	25.8	11	696	2.81	21.2	6.5	46.2	3.3
G-1	0.9	7.3	3.2	41	<.1	4.9	4.1	540	1.8	<.5	2.8	1.1	4.6
B377118	115.1	110.6	151.3	494	3	26.4	4.6	1600	1.52	1.5	2.8	1.6	2.7
B377119	72.6	62.3	100.1	192	1.8	16.6	3.9	1563	1.29	1.4	2	1.2	2.7
B377120	129	93.3	125.8	371	3.1	11.8	4.1	3113	1.86	2.1	4.4	1.4	3

B377121	121.5	42.2	35.4	160	0.7	11.9	3.4	2276	1.45	1	3.3	0.8	2.8
B377122	123.2	50.2	101	299	2.3	11	3.9	2000	1.55	0.8	2.2	1.8	4.2
B377123	210.2	5.3	49.7	99	0.7	3.3	1.4	3399	1.9	1.1	5.7	0.6	2.4
B377124	144.7	4.8	9.3	94	0.2	6	2.6	4203	2.31	1.3	6.2	0.6	2
B377125	136	22.6	22.4	65	0.3	8.2	1.9	1335	1.02	1	1.9	1	1.8
B377126	447.4	22.4	155.5	216	1.7	13	4.8	4704	3.14	1.4	6.6	2.2	1.9
B377127	256.7	28.7	182	296	2	16.7	3.2	5146	2.77	1.8	8.7	1.9	2.2
B377128	304.5	23.5	38.7	166	0.6	33.7	6.2	4404	2.41	2.3	5.2	1.8	2
B377129	199.5	6	42.7	124	0.5	6.5	2.6	3997	2.46	2.1	6.5	<.5	2.1
B377130	257.6	69.8	76.2	117	0.9	9.3	5.1	2445	2.03	1.6	3.5	1.8	2.3
B377131(rock)	1.6	2	1.7	8	<.1	2.2	0.4	177	0.07	0.5	0.1	<.5	0.1
B377132(pulp)	>2000	782.8	372.7	3353	4.5	2.6	5.7	619	3.21	1834	39.3	101.2	50.8
B377133	109	56.7	14	77	0.3	12.6	5.9	1185	1.64	4.3	1.7	1.5	2.2
B377134	96.4	57.1	10.7	109	0.3	17	5.9	1847	1.71	1.5	2.2	1	2
B377135	299.9	109.1	7.4	81	0.3	27.2	8.6	1376	2.16	2.8	2	0.8	2.3
B377136	30.2	56.9	16.2	141	0.4	17.4	5.3	2034	2.02	2.9	2.2	1.6	3.6
B377137	107.6	75.9	6.3	65	0.2	13	4.5	516	1.21	1.5	1.7	2.3	3.7
B377138	253.6	44.8	15.7	57	0.4	8.7	3.3	1046	1.34	1	1.7	0.9	2.5
B377139	266.3	36.8	6.8	86	0.1	8.4	3.3	1524	1.32	0.7	2.3	1.8	2.2
B377140	328.4	44.4	26.8	100	0.7	10.8	2.6	1406	1.25	1.4	2.6	0.7	2.6
B377141	413.8	48.2	30	214	1.1	8.9	3.7	3367	2.35	1.5	4.6	1.4	2
B377142	110.7	41.2	29.1	273	0.9	16	3.2	3500	2.21	1.8	5.3	1.3	1.8
B377143	145.5	54.4	28.4	279	0.7	22.8	5.5	3427	2.62	1.8	5.4	1	2.6
B377144	359.5	20.8	183.4	263	4.5	11.4	4.4	4640	2.91	1.8	4.6	3	2.6
B377145	224.9	107.6	71.9	232	1.4	16.4	5.6	2404	2.49	1	3.3	1.7	2.9
RE B377145	225.3	104.8	67.7	239	1.4	17.1	5.7	2447	2.51	1	3.3	3.6	2.8
RRE B377145	212.5	100.2	89.8	229	1.7	16.7	5.7	2325	2.41	0.8	3.2	1.8	2.9
B377146	444.9	95.3	21.1	183	0.5	17.9	5.8	1332	1.76	0.6	2.2	2.2	3
B377147	578.1	40.5	27.8	188	0.5	17.8	4	2232	1.71	1.7	4.6	1.6	2
B377148	138.1	57.9	13.1	163	0.3	16.7	3.8	1816	1.67	1.1	4.1	1.6	2.4
B377149	141.4	57.9	6.1	228	0.1	11.5	4.2	2303	2.09	1.1	3.1	1.4	2.4
STANDARD DS6	11.7	123.5	29.3	144	0.3	26	11.1	699	2.84	21.6	6.6	46.8	3
G-1	0.6	1.8	3	43	<.1	3.9	4.3	555	1.87	<.5	3.1	<.5	4.5
B377150	215.1	36.8	4	139	<.1	7.9	3.6	2942	2.36	2	3.8	1	3
B377151(rock)	0.6	0.7	0.9	4	<.1	1.8	0.4	109	0.07	1.6	0.1	<.5	0.1
B377152(pulp)	301.6	90.3	181.6	100	2.8	17.1	8	1027	2.63	346	1.9	55.3	5.5
B377153	363.9	100.1	4.2	155	0.1	23.3	5.6	2312	2.83	2.6	4.5	0.7	2.5
B377154	212.8	108.7	35	169	0.4	32.8	6.1	1613	2.22	1.5	4.4	1.1	3.5
B377155	1159.2	172.4	12.3	123	0.3	17.8	7.9	1772	2.74	3.7	2.4	1.7	3.5
B377156	285.4	196.3	4.8	96	0.3	30.6	13	1047	3.01	<.5	1.6	1.6	3
RE B377156	281	196.1	4.6	95	0.3	30	13.1	1045	3.01	<.5	1.6	0.9	2.9
RRE B377156	275.1	191.1	4.1	87	0.2	27.1	12.5	995	2.85	<.5	1.7	0.9	2.7
B377157	222.1	132.8	41.7	67	1.2	27	7.8	490	1.96	2.1	2.4	2.8	3.7
B377158	184.7	86.5	3.3	49	<.1	25.6	6.5	477	1.56	0.7	2.2	1.4	3.9
B377159	361.2	151.2	6.1	72	0.2	24.2	8.6	679	2.32	1.2	2.2	2.5	3.8
B377160	236.2	129.5	20.4	303	0.4	17.8	6.2	1024	2.12	21.3	2.3	2.6	3.6

B377161	162.9	112	7.2	80	0.2	19.1	7.1	430	1.74	3.3	2	3.7	3.9
B377162	243.8	158.9	7	84	0.2	20.8	9.2	794	2.36	0.8	2.1	2.4	3.4
B377163	313	178.1	12.4	108	0.5	25.7	10.5	753	2.56	1.3	2	2	3.2
B377164	176.3	139.4	21.7	83	0.5	31.6	8.4	614	2.39	1.7	2.1	2.6	3.4
B377165	268.9	103.5	8.3	57	0.1	26	6.3	732	1.78	0.5	2.4	2.4	3.6
B377166	339.3	117	3.2	132	0.1	16.9	6.9	2072	2.59	0.5	2.6	2.1	4
B377167	194.9	99.9	3.1	73	<.1	18.9	6.4	527	1.73	<.5	3.9	1.9	5.3
B377168	470.8	101.9	3.5	56	0.1	20.4	5.8	780	1.7	2.2	2.5	1.4	3.4
B377169	373.3	158.9	2.9	81	0.1	26	7.3	1142	2.31	0.6	2.8	1.5	3.8
B377170	702.9	130.4	4.7	111	0.1	27.1	6.9	1005	2.22	0.8	4.7	1.7	4.8
B377171(rock)	5.7	2.9	1.1	5	<.1	1.4	0.5	96	0.08	1.4	0.1	<.5	0.1
B377172(pulp)	>2000	750.3	355.9	3022	4.3	2.5	5	583	3.04	1682.5	38.1	106.6	47.4
B377173	298.9	275.6	2.5	130	0.2	23.5	9.8	2548	3.53	4.8	3.5	2.1	3.3
B377174	517.8	509.9	8.1	151	0.5	25.1	15.2	3883	5.21	0.6	6.2	3.2	4.8
B377175	381.5	88.2	13.4	25	0.4	3.4	2.9	407	1.05	0.5	13.3	1.6	9.2
B377176	340.3	26.5	9	6	<.1	0.9	0.8	79	0.41	0.8	11.7	0.7	8.5
B377177	698.2	37	9.7	5	<.1	1.1	1.2	68	0.51	1.7	15.3	1.3	10.3
B377178	339.5	38.9	23.3	9	0.2	1	1.2	98	0.46	1.4	20.2	2.4	13.2
B377179	333.9	40	17.3	9	0.1	1.3	1.1	135	0.52	1.6	19.9	0.5	12.5
B377180	235.6	35.1	13.9	5	0.1	1	1	93	0.44	1.9	16.1	1.3	10.4
B377181	199.4	210.7	3.2	127	0.2	26.8	8.5	1332	3.25	1	3.5	3.1	4.2
STANDARD DS6	11.4	119.8	28.7	138	0.3	24.8	10.7	687	2.78	21.5	6.3	46.8	2.7
G-1	3.6	2.1	2.9	40	<.1	3.8	4	530	1.84	<.5	2.4	0.8	4.1
B377182	384.4	225.3	3.5	68	0.2	28.3	11.2	1129	2.52	<.5	1.8	3.4	3.4
B377183	606.4	208.9	3.3	68	0.2	40.1	12	927	2.96	<.5	1.3	3.4	3.2
RE B377183	537.4	212.2	3.3	68	0.2	39.8	11.7	948	3.04	<.5	1.4	2.2	3.1
RRE B377183	597.5	214	3.2	66	0.2	39.5	12	924	2.97	<.5	1.3	2.9	3.2
B377184	409	119.7	18.4	58	0.4	15.8	6.3	846	1.97	10	4.9	3.5	5
B377185	331.1	54.9	13.5	7	0.1	2.5	1.9	116	0.67	1.5	15.7	2.3	11.6
B377186	299.7	195.1	12.5	85	0.4	40.9	11.6	1256	3.08	5.5	1.3	1.8	3.2
B377187	846.2	212.8	14.2	211	0.4	19.9	8.5	1041	2.37	6.6	7.5	3.9	6
B377188	179.6	216.8	4.4	141	0.2	17.3	10.5	1455	2.97	<.5	1.9	1.6	2.8
B377189	559	191.4	20.5	68	0.4	6.7	11.2	977	3.31	0.5	1	3.3	1.7
B377190	642.2	68.2	26.7	9	0.2	1.2	2.1	89	0.54	1	22	1.9	14
B377191(rock)	8.5	2.6	1.2	4	<.1	1.1	0.4	103	0.07	<.5	0.2	0.7	0.2
B377192(pulp)	281.4	82.7	196.1	88	2.8	15.8	7.1	997	2.61	347	1.9	39.4	4.9
B377193	455	55.2	12.2	5	0.1	1	1.8	63	0.47	3	23.4	1.5	15.6
B377194	495	81.7	16.9	6	0.2	1.3	2.4	63	0.58	7.4	26.7	2.3	16.4
B377195	559.9	48.1	24.1	8	0.2	0.9	1.7	70	0.53	4.1	23.2	0.9	14.6
B377196	1250.2	64	21.2	5	0.2	1.2	1.8	61	0.5	4.7	22.2	2	14.4
B377197	997.6	52.9	14.7	3	0.1	1	1.8	43	0.46	4.3	22.5	1.8	14.5
B377198	497.8	51.8	16.4	3	0.2	1.4	1.7	81	0.49	15	14.8	1.7	9.7
B377199	895.1	37.5	10.1	3	0.2	0.8	1.3	70	0.45	6.4	7	3.3	3.7
B377200	330.3	23.3	5.1	2	<.1	1.2	1.1	31	0.34	4.5	3.9	0.6	1.7
B377201	890	44.7	29	5	0.2	1.2	1.9	71	0.54	6.1	11.7	2	6.1
B377202	462.6	59.9	9.7	5	0.1	1.2	1.5	53	0.42	4.9	8	1.4	4.5

B377203	342.1	28.6	32.6	2	0.1	0.9	1.1	31	0.36	1.9	5.1	1.4	2.9
B377204	535.8	37.9	40.5	3	0.3	1.2	1.5	45	0.37	4.8	8.5	1.5	5.1
B377205	1506.1	38	13.6	20	0.2	0.9	1.6	56	0.45	14.3	13.9	0.9	7.5
B377206	>2000	37.3	11.1	4	<.1	1	1.2	57	0.4	2.9	15.3	2	8.4
B377207	>2000	34.3	10.3	3	0.1	0.9	1	53	0.36	0.6	10.1	1.2	5.8
B377208	670	49.3	21.9	11	0.3	1.3	1.7	128	0.57	<.5	22.4	<.5	15.5
B377209	205.3	138.6	3.6	84	0.1	22	9.2	810	2.2	<.5	2.9	2.4	5
B377210	498.4	146.8	6	62	0.3	18.4	7.5	467	1.83	<.5	2.2	2.1	4.9
B377211(rock)	5.3	1.7	0.8	5	<.1	2.4	0.5	114	0.1	<.5	0.1	<.5	0.1
B377212(pulp)	>2000	753.8	377.5	3380	4.8	2.9	5.3	607	3.16	1828.8	42.4	80.7	50.9
B377213	264.9	98.3	6.9	86	0.2	17	7	654	1.58	<.5	2.7	3	3.9
STANDARD DS6	12.1	125.6	29.5	144	0.3	26.1	11.3	707	2.87	21.1	6.7	53.5	3
G-1	0.5	1.7	2.5	41	<.1	3.7	4.1	511	1.76	<.5	2.6	0.7	4.2
B377214	272.2	155	11.9	67	0.3	18.8	7.5	929	2.11	15.3	2.5	3.4	2.9
B377215	313.1	121.7	5.4	35	0.2	13.1	4.9	382	1.36	9	3.8	3.2	3.2
B377216	328.5	70.1	9.5	11	0.1	4	2.2	126	0.68	0.5	13.3	2.3	9.5
B377217	494.5	23.4	9.1	3	<.1	0.9	0.8	56	0.37	3.7	8.2	4.3	5.7
B377218	333.3	43.6	19.9	7	0.1	0.6	1.6	138	0.52	11.9	22	2.4	14.8
B377219	615.2	48.5	32.7	9	0.2	1	1.5	141	0.68	6.7	20.2	4.6	12.6
B377220	371.2	33.2	15.3	7	<.1	0.8	1.2	108	0.47	1.4	17.7	0.9	12
B377221	849.9	47.3	16.3	4	0.1	0.9	1.5	60	0.49	4.8	13.3	2.6	9.4
B377222	700.4	34.4	12.3	3	0.1	0.7	1.1	38	0.38	4.8	12.5	1.9	8.8
B377223	355.9	32.3	7.5	3	<.1	0.9	0.9	34	0.33	2.1	10.5	1.1	7.8
B377224	613.8	32.3	11.7	2	0.3	0.7	1.1	30	0.39	1.7	11	1.9	8.7
B377225	1142.7	36.4	7.4	2	<.1	0.7	1.4	30	0.39	0.5	13	0.9	9.7
B377226	442.5	31	16.6	2	0.1	0.7	1.2	35	0.39	1.1	11.4	1.3	8.3
B377227	353.9	31.8	10.7	2	<.1	0.7	1.3	35	0.37	1.3	13.3	0.8	9.7
B377228	351.4	38.2	8.1	2	<.1	0.8	1.5	33	0.39	3	13.7	<.5	11
B377229	597.2	32.4	13.5	3	<.1	0.8	1.1	43	0.36	9	13.4	1.4	10.1
B377230	693.4	39	15.2	3	<.1	0.8	1	56	0.32	7.1	15.8	2.7	11.3
B377231(rock)	5.2	1.5	0.8	4	<.1	1.7	0.5	96	0.07	<.5	0.1	1	0.2
B377232(pulp)	291.7	86.4	187.5	88	2.8	16.7	7.4	1033	2.61	353	1.8	47.7	5.4
B377233	292.1	27.6	11.3	3	<.1	0.4	1.1	57	0.35	7.7	17.6	<.5	12.7
B377234	219.1	29	9.5	3	<.1	0.6	1	39	0.34	<.5	13.8	0.5	10
B377235	271	29.4	30.1	4	0.3	0.5	1.1	63	0.36	0.7	15.1	4	10.9
B377236	268.6	21.4	7.3	2	<.1	1.4	0.9	39	0.33	0.9	7.6	0.6	5.4
RE B377236	267.5	21.8	7.8	2	<.1	0.8	0.9	39	0.32	1	8.2	0.8	5.6
RRE B377236	269.1	21.6	7.3	2	<.1	0.7	0.9	41	0.34	1	8	0.8	5.6
B377237	239.9	17.5	10	3	<.1	0.8	0.8	55	0.3	3.6	7.2	1.1	4.8
B377238	304.8	24.1	14.4	6	<.1	0.5	0.8	102	0.35	4.1	15.1	1.2	9.5
B377239	312	42.7	24.8	9	0.1	0.8	1.4	191	0.43	7.9	21.1	3.8	13
B377240	354.8	71.2	29.2	11	0.4	0.5	1.5	164	0.53	7	19.7	4.4	12.4
B377241	602.8	121.6	24.9	15	0.3	2	2	265	0.63	9	23.4	4	15.3
B377242	1326.2	231.7	7.1	102	0.3	46.6	14.7	1462	3.51	31.1	1.9	3.5	4
B377243	1174.4	156.8	8.8	104	0.2	49.8	12.2	1565	2.74	6.1	1.6	1.2	3.5
B377244	104.7	133.8	13.2	289	0.4	47.5	9.4	2901	2.74	1.4	7.5	2.3	5.5

B377245	260.7	124	8.4	325	0.3	36.3	14.5	4541	4.21	4.9	6.2	2.6	4.2
STANDARD DS6	11.9	122.5	29.3	140	0.3	25.8	11.1	693	2.83	19.5	6.6	57.9	2.9
G-1	1	2.7	3.3	47	<.1	3.6	4.2	571	1.96	<.5	2.6	0.5	4.4
B377246	237.6	461.4	7.5	335	0.5	44.6	12.4	4780	5.12	7.6	8.5	4	5.4
B377247	614.2	261.2	22.1	117	0.3	27.8	10.9	2451	3.27	6.2	3.8	1.4	3.6
B377248	158.8	106.5	7.4	61	0.2	25.2	8.1	725	1.59	<.5	2.5	3.5	3.8
B377249	221	132.6	7.7	50	0.2	27.3	7.1	437	1.47	<.5	2.3	2.2	3.4
B377250	380.2	113.4	12.8	58	0.2	36	8.2	605	1.81	<.5	3.1	1.5	3.8
B377251(rock)	2.4	1.9	1	5	<.1	2	0.4	93	0.08	<.5	0.1	<.5	0.1
B377252(pulp)	>2000	765.9	357.7	3191	4.4	3.2	5.6	606	3.11	1798.7	39.6	84.8	49.4
B377253	187.7	100.3	23.4	156	0.3	22.6	6.1	1526	1.83	7.3	2.9	0.9	4.1
B377254	153.3	58.1	30.1	212	0.5	19.6	5.1	1377	1.5	0.7	3.5	1.7	3.7
B377255	560.1	123.9	7.3	194	0.2	24.5	7.2	2516	2.46	<.5	3.8	0.6	3.7
B377256	342.8	189	3.4	109	0.2	23.5	9	2051	2.64	<.5	2.8	1	3.8
B377257	180.8	83	2.9	68	0.1	19.5	5.4	786	1.5	<.5	2.9	2	4.4
B377258	96.5	74.7	3.8	42	0.1	23.3	5.9	495	1.24	<.5	2.7	0.6	4.5
B377259	183.3	73.2	2.4	92	<.1	15.8	4.8	823	1.39	<.5	4.4	0.8	5.2
B377260	179.9	67.4	3.2	109	<.1	17.8	5.3	2072	2	<.5	3.1	1.8	4.6
RE B377260	172.6	64.8	2.7	105	<.1	16.8	5	2012	1.92	<.5	2.8	1.4	4.4
RRE B377260	168	65.7	2.9	99	<.1	16.7	5.3	1857	1.91	<.5	2.9	1.8	4.4
B377261	149.3	118.3	49.6	317	1.1	21.6	4.9	1494	1.73	<.5	2.8	1	4.3
B377262	106.2	100.4	17.6	172	0.4	25.3	7	2092	2.16	<.5	3.1	0.7	3.6
B377263	136.8	185.2	11.3	231	0.3	34.1	9.6	1626	2.66	<.5	3.9	2.5	3.9
B377264	245.8	364.3	35.3	254	1	38.3	12.5	5758	4.82	2.5	4.7	2.4	3.4
B377265	199.8	164.5	11.4	183	0.4	32.5	7.5	859	1.84	1	2.9	0.7	4
B377266	156.2	143.6	7.4	157	0.3	21.4	7.6	1887	2.16	<.5	4.7	0.8	4.6
B377267	229.8	117.8	6.2	63	0.2	21.8	7.2	596	1.48	<.5	2.8	2.1	4.4
B377268	120	147.2	36.1	215	1	19.5	6.1	1849	2.03	0.5	2.6	1.2	3.9
B377269	115.3	74.3	6.2	63	0.2	17.3	4.6	752	1.25	<.5	2.2	0.9	4.5
B377270	122	77.5	6.4	85	0.2	17.7	5.7	1209	1.7	<.5	2.4	2.1	4.7
B377271(rock)	1.3	3.3	0.9	8	<.1	4.6	1.8	177	0.37	<.5	0.1	<.5	0.1
B377272(pulp)	311.1	90.4	179.7	96	2.8	19.1	8	1011	2.71	360.6	1.9	42.4	5.1
B377273	414.7	116.1	5.6	79	0.2	18.9	6.7	1166	1.88	0.9	2.6	1.9	5.5
B377274	123.6	85.1	6.4	74	0.2	19.1	5.3	1057	1.47	<.5	2.5	3.4	5.1
B377275	212.2	262.1	10	241	0.7	22.4	10.8	3390	3.48	<.5	3.1	2.3	4.5
B377276	273.9	109.8	7.4	72	0.3	20.9	7	707	1.77	1.5	3.1	1.3	5.2
STANDARD DS6	11.6	120	27.9	138	0.3	25	10.7	690	2.79	20.7	6.3	45.6	2.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
57	<.1	<.1	<.1	37	0.53	0.069	9	8	0.57	219	0.127	1	0.97	0.074	0.48	0.5
63	1.1	0.4	0.9	134	0.67	0.125	11	55	1.47	302	0.226	7	1.92	0.049	0.81	51.5
128	3.4	0.3	11.9	92	2.42	0.099	9	38	0.87	87	0.128	2	2.08	0.073	0.16	>100
95	2.4	0.2	5.2	102	2.65	0.088	9	37	0.96	93	0.117	6	1.29	0.055	0.28	>100
140	1.4	0.1	2.4	61	2.93	0.102	10	26	1.73	169	0.079	1	1.67	0.058	0.44	>100
37	1.5	0.1	13.9	82	1.8	0.099	10	54	0.52	73	0.099	1	0.82	0.032	0.19	>100
99	0.1	<.1	<.1	1	18.21	0.04	1	<1	10.44	7	0.001	1	0.03	0.001	0.01	2.2
11	7.8	6.4	>2000	<1	2.27	0.003	102	4	0.05	8	0.003	6	1.47	0.007	0.27	>100
38	1.4	0.1	3.2	92	1.83	0.119	8	43	0.97	70	0.177	1	0.76	0.041	0.23	>100
95	4.9	0.2	5.6	129	5.08	0.132	12	34	0.86	70	0.08	10	1.27	0.036	0.08	>100
98	5.1	0.2	7.1	134	5.18	0.136	12	35	0.89	67	0.085	11	1.28	0.038	0.08	>100
91	4.9	0.2	6.8	135	5.1	0.136	12	35	0.81	66	0.088	10	1.29	0.038	0.08	>100
49	1.3	0.3	1.9	77	2.52	0.171	9	35	0.62	34	0.137	1	0.93	0.036	0.07	>100
83	5.7	0.3	6.1	150	5.74	0.143	13	35	0.49	16	0.094	4	1.66	0.017	0.02	>100
61	6.8	0.2	7.3	90	2.61	0.122	8	45	1.13	44	0.198	1	0.8	0.052	0.13	>100
71	9.4	0.3	14.5	87	2.1	0.127	6	53	1.35	50	0.238	1	0.97	0.055	0.17	>100
54	7.5	0.5	22.8	97	2.43	0.123	6	60	1.62	66	0.245	2	1.12	0.059	0.23	>100
52	6.2	0.3	17.2	94	2.12	0.118	8	57	1.45	67	0.224	3	0.97	0.052	0.24	>100
37	2.4	0.5	23.1	95	1.24	0.067	13	47	0.6	84	0.128	4	0.71	0.046	0.14	>100
45	4.1	0.3	9.3	111	2.81	0.084	14	37	0.38	32	0.118	9	0.89	0.035	0.05	>100
86	2.3	0.3	5.4	77	4.38	0.105	13	50	0.5	44	0.109	6	1.22	0.043	0.06	>100
67	3.5	0.2	11.3	98	2.76	0.112	12	30	0.51	52	0.127	15	0.75	0.051	0.06	>100
75	5.8	0.2	6	143	4.25	0.146	12	44	0.49	35	0.103	6	0.94	0.04	0.04	>100
87	4.1	0.2	10.6	80	3.98	0.127	12	27	0.52	40	0.108	6	0.88	0.06	0.05	>100
104	13	0.2	9.3	73	6.97	0.11	13	25	0.53	35	0.099	8	1.1	0.039	0.05	>100
189	7.8	0.4	5.7	80	7.21	0.125	15	25	0.47	78	0.098	32	1.23	0.041	0.1	>100
189	5.2	0.3	8.6	72	8.68	0.117	14	28	0.47	40	0.081	27	1.18	0.04	0.03	>100
142	8	0.2	12.5	102	6.47	0.113	13	32	0.34	26	0.084	18	1.47	0.035	0.02	>100
106	0.2	0.1	<.1	3	17.99	0.036	1	2	10.33	8	0.001	<1	0.04	0.002	0.01	1
11	0.7	0.6	639.4	19	0.32	0.019	16	22	0.26	54	0.029	4	1.14	0.015	0.55	>100
163	18.9	0.3	17.3	230	7.47	0.113	14	41	0.63	38	0.108	14	1.47	0.04	0.03	>100
113	6.7	0.2	13.4	137	5.15	0.123	14	43	0.52	41	0.106	9	1.08	0.043	0.03	>100
103	4.3	0.3	2.7	131	4.14	0.123	13	46	0.39	30	0.101	22	0.94	0.056	0.03	>100
125	17.4	0.4	15.1	201	4.35	0.155	13	77	0.52	60	0.124	5	0.98	0.068	0.09	>100
107	11.1	0.3	6.9	154	5.66	0.127	14	46	0.44	33	0.101	17	1.22	0.035	0.05	>100
40	5.9	3	4.9	55	0.85	0.078	14	193	0.58	167	0.081	17	1.92	0.073	0.16	3.4
56	<.1	<.1	0.1	34	0.49	0.069	9	12	0.55	214	0.125	2	0.91	0.069	0.51	0.4
139	10.6	0.4	16.9	113	3.21	0.09	13	38	0.48	52	0.105	19	0.82	0.057	0.07	>100
66	3.2	0.2	8.8	66	3.5	0.098	13	30	0.45	21	0.106	16	0.72	0.043	0.03	>100
108	6.6	0.4	8.8	54	8.91	0.121	17	27	0.67	19	0.091	22	0.92	0.037	0.02	>100

93	2.5	0.3	3.5	64	5.08	0.099	14	29	0.56	35	0.109	7	0.97	0.043	0.06	>100
102	5.9	0.2	18.1	58	3.87	0.083	12	22	0.98	60	0.106	4	0.83	0.112	0.22	>100
78	1.7	0.4	3.9	73	9.59	0.12	15	24	0.12	6	0.089	42	1.35	0.019	0.01	>100
137	0.7	0.5	2.3	68	11.45	0.145	14	25	0.31	10	0.07	67	1.18	0.024	0.01	>100
65	0.8	0.3	0.9	53	2.69	0.103	9	15	0.12	16	0.118	9	0.71	0.043	0.02	>100
90	3.4	0.5	7.7	92	9.76	0.138	13	33	0.65	33	0.11	26	1.13	0.047	0.06	>100
149	5.3	0.7	9.1	132	14.29	0.162	15	34	0.48	8	0.062	26	1.17	0.014	0.01	>100
145	2.2	0.7	4.5	80	11.3	0.159	14	79	0.92	42	0.083	13	1.2	0.031	0.08	>100
125	1.6	0.5	3.8	66	12.46	0.194	17	30	0.32	15	0.06	12	1.05	0.017	0.01	>100
104	2	0.2	3.9	60	7.2	0.161	14	30	0.29	22	0.115	7	0.93	0.037	0.03	>100
87	0.1	0.2	<.1	3	16.05	0.031	1	1	9.02	7	0.001	3	0.04	0.002	0.01	2
10	7	6.5	>2000	1	2.27	0.003	95	4	0.04	7	0.003	22	1.42	0.008	0.25	>100
87	0.7	0.2	3	52	3	0.099	10	23	0.45	42	0.126	1	0.94	0.053	0.06	>100
60	0.2	0.3	0.5	64	3.83	0.092	12	28	0.9	20	0.123	5	0.69	0.04	0.04	>100
71	0.5	0.4	0.8	83	2.58	0.103	12	36	0.61	55	0.168	<1	0.89	0.044	0.1	>100
99	1.3	0.5	2.3	65	3.9	0.113	16	28	0.61	74	0.098	2	1.09	0.026	0.12	>100
57	0.3	0.2	1.3	40	1.29	0.08	14	19	0.48	70	0.102	1	0.58	0.043	0.14	74.9
60	0.5	0.2	5.7	47	2.31	0.101	12	22	0.28	47	0.097	16	0.68	0.032	0.08	>100
72	0.8	0.2	1.8	43	3.6	0.081	11	18	0.35	41	0.109	6	0.81	0.051	0.06	>100
60	1.1	0.2	2.6	62	2.7	0.126	13	26	0.32	27	0.1	5	0.67	0.045	0.03	>100
135	2.2	0.4	21	70	9.34	0.14	14	26	0.52	18	0.081	13	1.09	0.037	0.02	>100
142	2.9	0.3	11.7	104	10.21	0.173	14	52	0.59	23	0.061	10	0.91	0.024	0.02	>100
136	3	0.3	6.5	123	9.25	0.16	18	61	0.85	42	0.091	4	1.02	0.048	0.12	>100
175	3.6	0.7	128	76	9.51	0.129	14	29	0.75	27	0.078	11	1.08	0.035	0.03	>100
109	2.8	0.2	6.4	86	5.46	0.138	15	33	0.66	58	0.119	2	0.86	0.068	0.07	>100
110	2.5	0.2	5.6	86	5.52	0.128	15	34	0.67	58	0.117	3	0.84	0.063	0.07	>100
110	2.6	0.2	7.7	83	5.34	0.132	15	32	0.64	56	0.113	3	0.83	0.066	0.07	>100
46	1.1	0.1	1.7	75	3.09	0.081	13	32	0.67	23	0.122	22	0.45	0.064	0.03	>100
83	1.6	0.7	1.6	204	5.77	0.082	12	31	0.35	38	0.068	28	0.88	0.021	0.03	>100
57	1.2	0.2	2.6	176	4.2	0.09	13	27	0.36	18	0.093	9	0.67	0.036	0.01	>100
75	1.5	0.1	2.6	58	8.06	0.088	14	31	0.54	20	0.079	4	0.77	0.036	0.02	>100
40	6.2	3	5.1	55	0.86	0.078	14	199	0.58	166	0.081	16	1.92	0.073	0.16	3.6
57	<.1	<.1	0.1	36	0.52	0.073	8	12	0.57	209	0.129	2	0.99	0.078	0.47	0.5
65	0.8	0.1	1.6	72	8.36	0.133	16	34	0.33	19	0.093	20	1.33	0.024	0.01	>100
96	0.1	0.1	0.1	2	16.85	0.029	1	1	10.34	9	0.001	1	0.03	0.002	0.01	2.5
10	0.6	0.5	673	19	0.37	0.022	17	21	0.26	55	0.03	6	1.1	0.014	0.55	>100
57	0.4	0.1	1.4	167	5.8	0.185	13	43	0.54	54	0.125	2	0.93	0.101	0.03	>100
92	1	0.2	2.4	150	3.51	0.129	17	46	0.53	62	0.132	15	0.84	0.083	0.03	>100
163	0.1	0.7	4.2	52	2.76	0.084	13	22	1.03	141	0.1	5	0.93	0.096	0.29	>100
37	0.4	0.1	3.4	78	1.85	0.109	13	70	1.33	171	0.187	4	0.92	0.13	0.5	>100
36	0.3	0.1	3	78	1.84	0.108	13	69	1.33	160	0.177	3	0.92	0.128	0.5	>100
35	0.1	0.1	3.2	74	1.76	0.101	11	67	1.25	167	0.18	2	0.9	0.133	0.47	>100
32	0.2	1.3	27.1	75	1.49	0.079	16	30	0.51	80	0.136	17	0.6	0.062	0.14	>100
26	<.1	0.1	1.4	70	1.34	0.068	18	31	0.46	65	0.143	14	0.51	0.055	0.12	>100
40	0.2	0.2	5.6	77	1.58	0.1	17	31	0.54	98	0.153	11	0.65	0.078	0.16	>100
52	3.7	0.3	3.9	58	2.74	0.099	16	28	1.01	98	0.137	6	0.77	0.092	0.22	>100

40	0.4	0.2	2.6	58	1.3	0.096	16	25	0.61	110	0.134	9	0.7	0.076	0.23	>100
35	0.4	0.2	7.9	66	1.74	0.099	16	24	0.53	121	0.142	11	0.65	0.109	0.17	>100
45	0.8	0.5	27.5	93	1.79	0.073	13	34	0.81	104	0.167	9	0.76	0.074	0.25	>100
28	0.5	0.9	21.2	87	1.42	0.06	14	42	0.67	81	0.133	6	0.56	0.065	0.18	>100
30	<.1	0.1	9.2	81	1.79	0.054	15	34	0.47	47	0.14	13	0.48	0.09	0.08	>100
46	0.2	0.1	1.6	56	3.51	0.106	15	34	0.96	80	0.138	8	0.72	0.133	0.12	>100
42	<.1	<.1	1.4	63	1.2	0.074	16	26	0.62	146	0.131	5	0.54	0.068	0.24	>100
44	<.1	1.2	1.7	62	1.99	0.102	15	27	0.51	143	0.129	5	0.48	0.08	0.15	>100
39	<.1	0.1	2.4	86	2.11	0.09	15	39	0.74	79	0.144	7	0.59	0.093	0.13	>100
83	0.2	0.1	5.1	150	3.03	0.119	15	52	0.61	93	0.125	4	0.81	0.187	0.08	>100
101	0.1	0.1	0.1	3	17.82	0.038	1	2	10.96	14	0.002	<1	0.05	0.002	0.01	7
10	7.6	6.3	>2000	1	2.14	0.002	92	4	0.04	7	0.003	30	1.32	0.009	0.24	>100
124	0.3	0.3	2.1	78	5.4	0.116	15	35	1.19	93	0.12	7	1.29	0.333	0.09	>100
116	0.2	0.3	3.2	67	7.43	0.081	15	32	1.82	72	0.091	11	1.4	0.39	0.24	>100
18	<.1	0.3	4.1	7	1.27	0.071	7	13	0.26	36	0.011	4	0.47	0.108	0.34	>100
7	<.1	0.1	0.4	<1	0.33	0.073	7	15	0.02	16	0.002	3	0.15	0.027	0.12	>100
11	<.1	0.1	0.4	<1	0.29	0.048	6	12	0.01	19	0.002	2	0.19	0.039	0.15	>100
10	<.1	0.3	6	<1	0.24	0.015	4	8	0.01	18	0.002	4	0.18	0.039	0.14	>100
8	<.1	0.2	1.1	<1	0.25	0.03	6	10	0.01	16	0.002	1	0.22	0.043	0.15	>100
11	<.1	0.2	3.5	<1	0.3	0.016	4	9	0.01	16	0.002	2	0.18	0.03	0.13	>100
135	0.2	0.5	3.4	76	3.22	0.123	17	39	1.01	170	0.144	4	1.33	0.243	0.43	>100
39	5.9	2.7	4.9	54	0.84	0.077	13	189	0.57	164	0.078	15	1.89	0.071	0.15	3.5
55	<.1	<.1	0.2	34	0.49	0.066	8	8	0.53	201	0.119	2	0.91	0.081	0.48	<.1
65	<.1	0.1	3.5	71	2.46	0.086	14	46	1.01	129	0.132	6	0.93	0.21	0.24	>100
43	<.1	0.1	2.1	61	1.39	0.091	9	101	1.42	123	0.133	9	1.11	0.172	0.66	>100
42	<.1	0.1	1.9	62	1.43	0.092	10	97	1.43	122	0.133	6	1.14	0.173	0.65	>100
42	<.1	0.1	2.3	60	1.4	0.092	9	94	1.44	130	0.126	6	1.14	0.171	0.65	>100
64	0.2	1.1	4.5	38	2.3	0.049	11	22	0.52	124	0.056	6	1.26	0.067	0.33	>100
26	<.1	0.4	2	<1	0.45	0.019	4	10	0.05	22	0.003	7	0.26	0.04	0.14	>100
122	0.3	4.5	6.8	62	2.35	0.083	9	106	1.48	142	0.08	7	1.89	0.07	0.68	>100
143	2.4	2.9	10.1	72	4.24	0.088	13	39	0.51	95	0.064	33	1.13	0.114	0.19	>100
105	0.8	0.2	5.6	77	3.31	0.115	11	39	0.9	106	0.148	7	1.14	0.203	0.29	>100
46	<.1	0.8	22.8	75	1.55	0.119	7	9	0.92	103	0.118	4	1.07	0.154	0.56	>100
14	<.1	0.5	17.4	<1	0.28	0.009	4	10	0.01	18	0.003	3	0.2	0.045	0.16	>100
91	0.1	0.1	0.1	1	16.92	0.024	1	1	9.51	7	0.001	3	0.02	0.002	0.01	12
9	0.5	0.6	603.8	18	0.3	0.018	15	21	0.25	46	0.026	5	1.07	0.013	0.49	>100
14	<.1	0.2	0.4	1	0.21	0.002	4	9	0.01	17	0.003	2	0.18	0.04	0.13	>100
13	<.1	0.5	2.2	<1	0.32	0.002	4	10	0.06	16	0.003	4	0.18	0.035	0.12	>100
10	<.1	0.2	13	<1	0.2	0.002	4	8	0.01	15	0.003	4	0.23	0.049	0.16	>100
11	<.1	0.9	16.2	1	0.24	0.002	5	8	0.01	12	0.003	2	0.19	0.034	0.11	>100
11	<.1	0.4	12.9	<1	0.21	0.002	4	8	0.01	18	0.003	4	0.21	0.042	0.13	>100
25	<.1	1.2	9.3	<1	0.44	0.022	4	6	0.01	13	0.002	1	0.58	0.02	0.09	>100
33	<.1	0.5	1.1	1	0.59	0.053	6	7	0.01	9	0.001	1	0.67	0.013	0.08	>100
3	<.1	0.3	4.3	1	0.16	0.049	4	15	<.01	5	0.001	<1	0.07	0.008	0.05	>100
6	<.1	0.5	31.5	<1	0.14	0.026	4	14	<.01	8	0.001	1	0.15	0.028	0.11	>100
6	<.1	0.5	4.5	<1	0.14	0.026	3	12	<.01	6	0.001	<1	0.15	0.018	0.08	>100

5	<.1	0.4	68.5	<1	0.11	0.024	2	15	<.01	5	0.001	1	0.11	0.014	0.07	>100
6	<.1	0.6	55.3	<1	0.16	0.038	5	12	<.01	6	0.001	<1	0.13	0.018	0.06	>100
29	<.1	0.9	1.5	<1	0.61	0.041	5	7	<.01	8	0.001	<1	0.68	0.019	0.08	>100
7	<.1	0.2	0.9	<1	0.18	0.027	4	11	0.01	7	0.001	<1	0.13	0.022	0.08	>100
5	<.1	0.2	1.6	<1	0.17	0.031	4	13	<.01	7	0.001	1	0.13	0.023	0.08	>100
5	<.1	0.1	8.2	1	0.16	0.004	4	10	0.01	8	0.004	2	0.17	0.045	0.09	>100
75	0.2	0.1	2.1	65	2.16	0.123	16	41	0.77	170	0.171	7	0.92	0.142	0.33	>100
64	0.1	0.1	3.1	54	1.32	0.085	16	34	0.64	120	0.143	6	0.7	0.068	0.19	>100
90	0.1	0.1	<.1	2	18.43	0.032	1	3	10.26	7	0.001	<1	0.05	0.002	0.01	2
10	8	6	>2000	<1	2.24	0.002	94	5	0.03	7	0.003	15	1.42	0.008	0.23	>100
99	0.6	0.1	2.4	52	2.32	0.11	13	35	0.47	135	0.108	6	0.83	0.156	0.17	>100
40	6.1	2.7	4.9	56	0.87	0.078	14	196	0.59	164	0.081	17	1.95	0.074	0.16	3.6
56	<.1	<.1	0.1	34	0.5	0.059	7	7	0.54	198	0.122	<1	0.92	0.068	0.42	0.2
56	0.2	0.3	9.1	60	2.44	0.057	10	34	0.9	271	0.098	2	1.02	0.233	0.35	>100
18	0.1	0.4	2.3	36	0.77	0.049	9	27	0.3	91	0.051	4	0.51	0.03	0.18	>100
8	<.1	0.1	1.1	9	0.31	0.03	6	16	0.08	35	0.017	1	0.25	0.039	0.15	>100
12	<.1	0.2	2.5	<1	0.34	0.032	4	11	0.01	8	0.001	2	0.28	0.019	0.07	>100
14	<.1	1.3	6.4	<1	0.35	0.016	5	7	0.01	9	0.002	4	0.31	0.04	0.09	>100
17	<.1	0.6	34.5	<1	0.36	0.024	5	10	0.01	11	0.001	2	0.32	0.036	0.11	>100
7	<.1	0.1	2.3	2	0.24	0.039	6	11	0.01	7	0.002	2	0.16	0.038	0.11	>100
13	<.1	0.2	8.9	<1	0.33	0.047	5	14	<.01	9	0.001	<1	0.13	0.022	0.09	>100
13	<.1	0.2	5.4	<1	0.3	0.047	5	15	<.01	10	0.001	<1	0.13	0.018	0.09	>100
9	<.1	0.1	0.9	<1	0.31	0.048	5	14	<.01	9	0.001	4	0.12	0.019	0.09	>100
9	<.1	0.2	5.3	<1	0.27	0.058	5	14	<.01	10	0.001	3	0.11	0.019	0.09	>100
14	<.1	0.1	3.3	<1	0.29	0.055	6	11	<.01	12	0.002	4	0.12	0.024	0.09	>100
7	<.1	0.3	11.9	<1	0.21	0.04	5	13	<.01	10	0.001	4	0.12	0.023	0.1	>100
16	<.1	0.3	2.5	<1	0.27	0.051	5	11	<.01	8	0.001	1	0.12	0.021	0.09	>100
56	<.1	0.3	4.5	<1	0.31	0.057	5	11	<.01	14	0.002	3	0.17	0.025	0.09	>100
13	<.1	0.5	9.1	<1	0.23	0.049	5	12	0.01	9	0.002	2	0.12	0.022	0.08	>100
27	<.1	0.6	8.4	<1	0.3	0.04	6	9	<.01	15	0.001	<1	0.19	0.025	0.1	88.9
88	0.1	0.1	<.1	2	17.91	0.019	1	2	10.6	9	<.001	<1	0.03	0.001	0.01	1.6
9	0.5	0.5	671.1	19	0.31	0.017	15	21	0.25	50	0.026	3	1.07	0.012	0.44	>100
11	<.1	0.4	0.6	5	0.28	0.034	5	9	0.01	9	0.002	1	0.18	0.025	0.09	88.9
7	<.1	0.1	0.9	3	0.26	0.041	5	12	0.02	8	0.002	1	0.12	0.026	0.08	>100
6	<.1	0.4	18.3	2	0.22	0.038	5	15	<.01	8	0.002	6	0.13	0.028	0.09	>100
10	<.1	0.1	1.8	1	0.16	0.027	4	19	<.01	12	0.001	<1	0.09	0.019	0.07	>100
10	<.1	0.1	1.4	1	0.16	0.027	4	15	<.01	12	0.001	1	0.09	0.019	0.07	>100
10	<.1	0.2	1.6	1	0.15	0.027	4	17	<.01	14	0.001	<1	0.1	0.02	0.08	>100
12	<.1	0.2	4.4	2	0.12	0.02	3	18	<.01	6	0.001	<1	0.08	0.017	0.05	72.4
9	<.1	0.4	1.2	2	0.17	0.02	4	16	<.01	7	0.001	2	0.13	0.029	0.08	>100
16	<.1	0.4	1.3	2	0.39	0.016	4	9	0.01	14	0.002	3	0.23	0.042	0.13	90.9
14	<.1	0.6	15.7	2	0.31	0.014	4	11	0.01	12	0.001	<1	0.29	0.031	0.1	86.7
31	<.1	1.1	4.1	3	0.51	0.017	5	13	0.05	17	0.001	2	0.27	0.042	0.13	>100
96	<.1	1.9	2.2	55	3.45	0.077	12	101	1.48	105	0.036	2	1.69	0.034	0.57	>100
130	<.1	1	3.8	69	2.92	0.08	10	113	1.54	89	0.109	2	1.47	0.062	0.27	>100
146	2.8	0.6	17.9	177	7.13	0.106	19	67	0.78	55	0.143	4	1.21	0.082	0.04	>100

165	3.9	0.6	12.3	164	8.33	0.122	17	52	0.8	42	0.099	22	1.44	0.033	0.05	>100
38	5.9	2.6	4.2	55	0.86	0.068	13	193	0.58	162	0.081	18	1.92	0.072	0.14	3.8
58	<.1	<.1	0.1	37	0.53	0.071	8	7	0.58	209	0.121	1	0.99	0.076	0.46	<.1
206	3	11.6	2.7	197	9.09	0.158	19	64	1.17	109	0.115	12	1.96	0.105	0.05	>100
126	0.1	1.6	36	91	4.78	0.079	12	37	1.71	130	0.101	1	1.48	0.146	0.15	>100
77	0.2	0.3	2.8	48	1.91	0.085	13	29	0.52	83	0.119	2	0.79	0.046	0.08	>100
22	<.1	0.1	5.4	57	0.95	0.075	13	30	0.42	56	0.12	1	0.44	0.043	0.09	>100
49	0.1	0.2	15.3	96	1.37	0.061	14	42	0.47	63	0.136	1	0.58	0.065	0.07	>100
97	0.1	0.1	0.1	3	16.18	0.033	1	2	9.68	7	0.001	<1	0.03	0.002	0.01	<.1
10	4.6	6.1	>2000	<1	2.17	0.003	90	4	0.03	8	0.003	26	1.43	0.01	0.24	>100
76	1.8	1.7	0.2	69	2.77	0.108	13	32	0.46	31	0.102	<1	0.93	0.049	0.05	>100
73	2.1	0.1	13.3	92	4.93	0.108	14	39	0.55	40	0.116	7	0.78	0.066	0.02	>100
75	1.3	0.1	5.7	94	5.57	0.123	14	42	0.71	31	0.116	3	0.82	0.083	0.01	>100
40	0.3	0.1	1.7	62	3.54	0.093	13	33	0.98	31	0.128	3	0.58	0.082	0.04	>100
24	0.1	0.1	1.6	63	1.8	0.106	15	30	0.54	49	0.147	3	0.42	0.079	0.07	>100
30	<.1	<.1	3.9	46	1.03	0.077	14	28	0.44	94	0.134	<1	0.49	0.047	0.16	98.2
24	0.3	0.1	5.2	56	2.15	0.085	13	27	0.5	27	0.115	<1	0.31	0.056	0.02	>100
30	<.1	0.1	1.3	66	3.28	0.061	15	30	1.2	65	0.135	<1	0.53	0.083	0.13	>100
29	<.1	0.1	1.5	64	3.18	0.056	14	29	1.15	63	0.129	<1	0.51	0.079	0.13	>100
29	<.1	0.1	1.2	61	3	0.056	14	27	1.09	65	0.124	<1	0.5	0.081	0.13	>100
51	6.1	0.2	7.3	58	2.45	0.105	14	30	0.65	40	0.126	<1	0.56	0.071	0.04	>100
64	1.2	0.2	6.8	95	3.68	0.1	13	39	0.71	33	0.125	2	0.74	0.102	0.03	>100
46	3.5	0.1	2.7	96	3.02	0.086	15	40	0.99	48	0.156	1	0.85	0.119	0.08	>100
137	2.3	0.5	5	148	7.22	0.128	14	42	1.08	44	0.094	3	1.38	0.06	0.05	>100
35	3.5	0.2	1.8	74	1.54	0.097	14	37	0.62	71	0.126	3	0.6	0.046	0.12	>100
66	1.5	0.2	4.5	82	3.5	0.094	14	37	0.95	59	0.122	3	0.83	0.089	0.1	>100
22	0.3	0.1	3.9	60	1.16	0.086	14	32	0.65	80	0.142	2	0.55	0.047	0.18	>100
35	2.4	0.1	9.3	72	3	0.098	14	32	0.85	37	0.131	2	0.58	0.063	0.05	>100
22	0.3	0.1	3.3	47	1.71	0.067	15	26	0.63	50	0.131	1	0.54	0.046	0.11	>100
33	0.1	0.2	1.7	57	2.09	0.083	16	32	0.89	104	0.142	4	0.64	0.084	0.21	>100
90	0.1	0.1	<.1	9	16.54	0.028	1	6	10.66	7	0.007	1	0.23	0.002	0.01	<.1
10	0.3	0.6	691	19	0.34	0.021	15	23	0.28	54	0.028	1	1.08	0.014	0.52	>100
44	<.1	0.1	4.5	55	2.07	0.073	16	29	1	126	0.145	5	0.88	0.095	0.23	>100
27	0.2	0.1	4.1	50	2.06	0.105	16	27	0.59	50	0.119	4	1.05	0.035	0.11	>100
61	1.7	0.7	4.1	72	3.19	0.091	15	42	0.86	73	0.131	6	0.97	0.121	0.19	>100
47	<.1	0.3	1.9	60	1.44	0.133	17	30	0.83	176	0.132	2	1.26	0.062	0.35	>100
39	5.9	2.5	4.6	54	0.84	0.072	13	193	0.57	167	0.081	17	1.91	0.072	0.15	<.1

Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	%	ppm	ppm	kg
<.01	2	0.3	<.05	5	<.5	-
0.01	8.6	2.6	<.05	8	2.1	5
0.04	6.1	0.6	0.11	8	1.6	5.6
0.03	3.2	0.7	0.24	6	1.4	6.8
0.06	1.8	1.1	<.05	7	0.6	8.5
0.01	2.2	0.5	0.25	4	2	6.2
<.01	0.4	<.1	<.05	<1	<.5	1.5
0.31	2.9	1.1	0.58	18	1.2	-
0.02	4.4	0.5	0.72	4	5.3	7
0.06	2.3	0.3	0.14	6	1.2	7.8
0.07	2.5	0.2	0.14	6	1.2	-
0.06	2.4	0.2	0.14	6	1.3	-
0.02	3.2	0.2	0.43	5	4.1	6.3
0.04	2.6	0.1	<.05	7	<.5	8
0.05	6.3	0.4	0.42	4	4	7.6
0.01	6.7	0.5	1.19	5	7.9	6.7
0.01	7.9	0.8	1.08	6	8.7	7
0.07	7.2	0.6	1.14	4	8.8	7
<.01	4	0.3	0.41	4	4.1	6.7
0.04	2.7	0.1	0.19	4	2.2	6.1
0.05	2.4	0.1	0.08	6	1.1	7.5
0.05	2.9	0.2	0.21	4	2.5	6.5
0.07	2.7	0.1	0.08	5	0.7	6.6
0.02	2.2	0.1	0.09	4	0.9	7.1
0.07	2.4	0.2	0.15	5	0.5	6.9
0.01	2.1	0.2	<.05	5	<.5	6.7
0.04	1.9	0.1	<.05	5	<.5	7.6
0.04	2.1	0.1	0.09	6	<.5	7.3
<.01	0.4	<.1	<.05	<1	<.5	1.2
0.03	2.3	1.9	0.74	6	0.5	-
0.06	2.9	0.2	0.13	6	0.5	6.8
0.06	2.5	0.1	<.05	5	<.5	5.4
0.07	2.6	0.1	0.08	4	<.5	9.2
0.08	4.5	0.3	0.39	5	1.1	7.4
0.04	2.9	0.2	0.17	5	0.5	7.1
0.23	3.2	1.8	<.05	6	4.3	-
<.01	2	0.4	<.05	5	<.5	-
0.16	3.1	0.2	0.32	4	1.4	6.9
0.11	2.6	0.1	0.22	3	1.1	7.2
0.24	2.4	0.1	0.12	4	0.8	7.6

0.22	3	0.1	<.05	5	0.7	7.1
0.3	2.9	0.8	0.37	4	0.9	7.4
0.18	2.3	<.1	<.05	6	0.6	8.3
0.25	2	<.1	<.05	6	<.5	8.1
0.1	1.5	0.1	<.05	4	<.5	7.9
0.35	3.6	0.2	0.07	7	1	8
0.47	2.3	0.1	<.05	6	<.5	8.5
0.25	2.8	0.2	0.15	6	1	7.6
0.41	2.1	<.1	<.05	6	0.6	8
0.21	2.5	0.1	0.27	5	2	7.3
<.01	0.4	<.1	<.05	<1	<.5	1.4
0.51	3.1	1.1	0.59	17	1.2	-
0.17	3.1	0.1	0.22	4	1.5	6.9
0.21	3.6	0.1	0.2	3	1.7	6.9
0.06	4.5	0.3	0.48	5	4.2	6.8
0.11	3.5	0.3	<.05	5	1.3	7.4
0.03	2.7	0.3	0.41	3	3	5.8
0.14	1.9	0.2	0.38	3	1.9	7
0.16	2.5	0.1	0.19	4	1.5	7.2
0.19	2.2	0.1	0.26	3	1.2	7.2
0.45	2.4	0.1	0.2	5	1	7.1
0.26	2.3	0.1	0.3	5	0.5	8.4
0.5	3.8	0.5	0.63	6	0.6	7.9
0.51	2.9	0.2	0.4	6	0.8	8.2
0.38	3.7	0.2	0.71	4	1.6	7.7
0.35	3.6	0.2	0.73	4	1.8	-
0.35	3.4	0.2	0.72	4	1.7	-
0.19	3.6	0.1	0.74	2	2.1	6.5
0.25	2	0.1	0.3	4	1.5	6.3
0.23	2.1	<.1	0.39	3	1.2	9
0.34	2.1	<.1	0.26	4	0.8	7.4
0.23	3.2	2.1	<.05	6	4.4	-
<.01	2.1	0.4	<.05	5	<.5	-
0.14	2.4	<.1	0.16	7	0.7	7.2
0.01	0.3	<.1	<.05	<1	<.5	1.4
0.07	2.4	1.9	0.69	6	0.5	-
0.14	3.5	<.1	0.71	5	2	7.3
0.11	3.5	0.1	0.8	4	2.9	6.2
0.1	3.4	0.8	1.24	4	6	6.4
0.03	7	1.3	1.27	5	8.2	7.1
0.03	7	1.3	1.29	5	7.8	-
0.06	6.6	1.2	1.24	4	7.5	-
0.02	3.8	0.3	0.96	3	6.5	6.6
0.03	3.2	0.2	0.66	3	3.6	6.7
0.04	4.1	0.3	1.08	3	5.6	6.9
0.03	3.9	0.6	0.88	4	4.2	7.2

0.02	3.2	0.5	0.78	4	4.7	6.6
0.04	3.9	0.2	1.25	3	6.2	7.1
0.04	5.2	0.7	1.48	4	7.1	7.4
0.01	4.6	0.5	1.46	3	6.5	7.1
0.06	3.9	0.1	0.82	3	4	6.6
0.09	3.6	0.2	0.94	4	3.5	7.2
0.04	3.3	0.5	0.73	3	3.7	7.1
0.07	3.6	0.5	0.76	3	3	6.8
0.07	4.3	0.2	1.1	3	3.8	7.1
0.1	4.3	0.1	0.93	4	3.2	5.8
0.01	0.4	<.1	<.05	<1	<.5	1.9
0.33	2.8	0.9	0.58	16	1	-
0.23	5.6	0.1	1.7	7	7.5	7
0.1	8.3	0.4	2.69	8	12.7	2
0.09	2.2	0.3	0.59	2	2.4	6
0.02	0.9	0.1	0.2	1	0.6	6.5
0.04	1	0.1	0.27	1	0.7	6
0.04	1.2	0.1	0.21	1	0.7	6
0.04	1.3	0.2	0.25	1	0.8	3.5
0.05	1.1	0.1	0.23	1	0.7	4
0.25	12.8	1	1.46	6	3.8	5.5
0.23	2.9	1.7	<.05	6	4	-
<.01	1.9	0.3	<.05	5	<.5	-
0.29	6	0.5	1.17	5	4.8	7
0.17	8.8	1.3	1.41	6	6.7	3.5
0.19	8.8	1.3	1.46	5	6.4	-
0.18	8.5	1.3	1.43	6	6.4	-
0.22	4.8	0.7	1.19	5	3.5	5.5
0.13	1.6	0.2	0.42	2	0.9	3
0.17	10.7	1.8	1.42	8	4.4	4.5
0.32	4	0.3	1.32	5	5	4
0.3	7.7	0.8	1.38	5	5.5	6.5
0.26	12	1.5	1.77	5	5.5	6.5
0.12	1.6	0.2	0.38	1	1	8
0.01	0.3	<.1	<.05	<1	<.5	1
0.08	2.2	1.8	0.74	5	<.5	-
0.07	1.7	0.1	0.29	1	0.9	6
0.1	1.7	0.1	0.42	1	1.1	6.5
0.06	1.6	0.2	0.32	1	1	6
0.09	1.4	0.1	0.42	1	1.5	7
0.09	1.3	0.1	0.35	1	1.2	6
0.05	1.5	0.3	0.36	2	1	4.5
0.07	1	0.3	0.32	2	0.9	4
0.05	0.3	<.1	0.19	<1	<.5	5
0.07	1	0.1	0.45	1	1.3	6
0.08	0.7	0.1	0.28	1	0.6	6

0.05	0.5	0.1	0.24	<1	1	7
0.15	0.7	0.1	0.25	1	1.2	6.5
0.05	1	0.1	0.4	2	1.1	5.5
0.06	1	0.1	0.36	1	1.1	6
0.05	0.7	0.1	0.35	1	1.1	6.5
0.09	1.6	0.1	0.34	1	1.2	5.5
0.18	5.4	0.6	1	4	4.8	4.5
0.17	4.7	0.4	0.92	4	3.5	6
<.01	0.4	<.1	<.05	<1	<.5	1.5
0.48	2.8	1.1	0.62	17	0.7	-
0.22	3.8	0.3	0.68	4	2.3	6.5
0.24	3.3	1.9	<.05	6	4.3	-
<.01	1.9	0.3	<.05	5	<.5	-
0.06	6.1	0.6	0.84	5	4.8	6.5
0.05	5.2	0.4	0.58	2	1.9	2.5
0.03	2.2	0.2	0.32	1	1.2	5
0.03	0.9	0.1	0.2	1	0.7	5.5
0.02	1.9	0.1	0.39	1	1.1	4.5
0.02	1.7	0.1	0.48	1	1.5	5
0.02	1.5	0.1	0.24	1	0.9	4.5
0.03	1	0.1	0.37	1	1.3	7
0.02	0.8	0.1	0.26	1	1	7
0.01	0.9	0.1	0.16	1	0.7	6.5
0.01	0.7	0.1	0.26	<1	1.2	6.5
0.01	0.8	0.1	0.27	1	1.5	6.5
0.01	0.7	0.1	0.24	1	1.2	7
0.01	0.8	0.1	0.23	1	0.9	6
0.01	0.9	0.1	0.25	1	0.9	6
0.01	0.9	0.2	0.23	1	0.9	7
<.01	1.2	0.2	0.24	1	1.2	5.5
<.01	0.4	<.1	<.05	<1	<.5	1.5
0.03	2.2	1.7	0.75	5	0.5	-
0.02	1.2	0.1	0.23	1	0.9	7
0.02	0.8	0.1	0.19	1	0.8	6.5
<.01	0.9	0.1	0.21	1	1	6.7
0.01	0.6	0.1	0.16	<1	0.7	6.5
0.02	0.6	0.1	0.16	<1	0.7	-
0.02	0.6	0.1	0.17	<1	0.6	-
0.01	0.7	<.1	0.19	<1	0.8	6
<.01	1.1	0.1	0.21	1	0.7	6.5
0.01	2.4	0.1	0.3	1	1.3	6
<.01	1.7	0.2	0.44	1	1.4	6.5
0.01	2.1	0.4	0.43	1	1.3	4
0.03	10.5	1.4	1.49	7	7.4	5
0.05	8.6	0.8	1.11	7	5.9	5.5
0.09	5.3	0.1	0.76	7	3.8	4.5

0.13	4.4	0.1	2.05	8	5.3	8
0.23	3.2	1.7	<.05	6	4.4	-
<.01	2	0.3	<.05	5	<.5	-
0.45	5	0.3	1.99	11	12.7	7.5
0.57	4.2	0.3	1.38	8	8.7	7.2
0.12	2.8	0.2	0.73	3	4.7	6.5
0.08	3	0.2	0.71	2	4.4	6.5
0.07	4.2	0.1	0.8	3	5.7	6.5
<.01	0.4	<.1	<.05	<1	<.5	1.7
0.46	2.8	1.1	0.57	17	1.3	-
0.17	2.8	0.1	0.65	4	3.5	7
0.16	2.7	<.1	0.32	3	1.9	7
0.3	3.1	<.1	0.72	4	4.1	7.5
0.3	3.1	0.1	1.09	3	6.7	7
0.08	3.5	0.1	0.59	2	3.2	7
0.05	2.7	0.3	0.46	2	3.3	6.5
0.1	2.4	<.1	0.5	2	2.9	7
0.41	3.3	0.3	0.55	3	3.6	7
0.38	3.1	0.3	0.52	3	3.3	-
0.35	3	0.2	0.56	3	3.4	-
0.3	2.6	0.1	0.59	3	3.6	7
0.26	3.1	0.1	0.72	4	4.7	7
0.27	4.1	0.1	1.24	5	7.4	8.5
0.7	3.6	0.2	1.86	8	12.8	7
0.07	3.6	0.2	0.76	3	4.2	6
0.22	3.1	0.2	0.73	4	4.7	6.5
0.08	2.8	0.4	0.66	3	4.4	7
0.29	3.1	0.2	0.71	4	2.8	7
0.12	2.4	0.2	0.43	3	2.4	7
0.17	3.5	0.5	0.55	3	3.2	5
<.01	1.6	<.1	<.05	<1	<.5	1.5
0.07	2.4	1.9	0.75	5	0.5	-
0.34	3.6	0.6	0.64	5	4	6.5
0.08	2.5	0.3	0.54	5	3.2	8
0.45	4.2	0.5	1.34	6	4.4	6
0.22	4.2	0.9	0.58	5	3.1	4.5
0.23	3.1	1.7	<.05	6	4	-

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 Strategic Metals PROJECT Logtung
Acme file # A602797 Page 1 Received: JUN 14 2006 * 285 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.2	2	3.3	42	<.1	3.9	3.8	543	1.78	<.5	3.3	<.5	4.4
B376751	105.9	89.9	3	94	0.1	224.1	27.9	740	3.01	<.5	0.5	1.6	1
B376752	99.5	137.2	2.8	98	0.2	110.4	22.2	675	3.09	<.5	0.7	3.3	1.1
B376753	177.8	146.4	3.4	75	0.2	62.1	19.4	518	2.98	<.5	0.6	3	1.2
B376754	280.3	168.1	2.8	97	0.2	37.3	18.8	922	3.57	<.5	0.9	2	1.3
B376755	113.1	119.7	7.8	76	0.2	37.3	12.9	733	2.78	<.5	1.1	1.4	2.6
B376756	56.2	111.6	5.3	73	0.2	30.3	13.4	470	2.43	<.5	0.9	2.3	1.7
B376757	127.7	111.3	23.2	82	0.6	25.7	11.1	880	2.32	0.6	1.3	4.2	1.9
B376758	213.2	110.1	9	60	0.3	29.8	12.7	805	2.22	<.5	1.4	1.7	1.8
B376759	214.8	116.1	5.3	68	0.2	50.3	12.1	794	2.26	1.1	1.2	2.5	2.2
B376760	92.3	103.6	6.9	135	0.2	60.7	14.1	733	2.87	5.5	2.2	2.3	1.9
RE B376760	94.9	99	6.9	132	0.2	58.9	13.9	722	2.87	5.5	2.3	1.9	2
RRE B376760	84.9	97.9	6.6	136	0.2	57	13.5	726	2.87	5.5	2.1	2.4	1.9
B376761	147.3	139.4	10.6	166	0.5	40.2	12	1048	2.91	3.7	1.6	2.9	2.2
B376762	154.6	126.9	7.9	83	0.3	31.8	11.3	545	3.23	2.7	1.5	6.3	2.3
B376763	122.1	90.2	23.3	121	0.6	27.8	8.7	944	2.79	1.2	1.3	4.1	2.7
B376764	107.1	177	17.6	120	0.5	24.9	13.1	878	3.41	5.9	0.8	1.2	1.4
B376765	101.8	144.4	9.5	104	0.4	32.4	14.1	787	2.83	1.1	1.2	0.9	1.8
B376766	273.2	169.3	4.7	79	0.2	28.5	14.8	567	2.88	<.5	0.8	0.8	1.3
B376767	159.1	105.1	2.7	70	0.1	43.3	15.2	446	2.75	<.5	0.7	2.8	2.1
B376768	152	153.1	33.3	100	0.7	35.5	14.5	729	3.13	<.5	1	2.8	2.1
B376769	174.6	155.3	138.1	200	2	34.8	12.2	1127	2.74	<.5	1.3	13.6	2.4
B376770	218.7	151.4	119.9	147	2.1	30.7	13	1106	2.92	<.5	1.3	2.1	2.6
B376771 (rock)	1.1	1.3	1	5	<.1	2.9	0.4	166	0.07	<.5	<.1	<.5	0.1
B376772 (pulp)	>2000	804.4	384.2	3211	4.4	2.7	5.7	636	3.27	1857.5	44.1	82.9	53.3
B376773	202.7	275.6	212.7	258	4.5	33.5	18.3	927	3.84	3.3	0.8	7.9	1.5
B376774	339.2	219.3	76.5	117	1.8	39	15.2	846	2.98	<.5	1.3	2.8	2.4
B376775	638.8	160	40.1	128	0.9	22.9	10.9	838	2.43	<.5	1.3	1.7	1.7
B376776	564.1	266	28.5	139	1.2	18	15.8	1154	3.56	<.5	1	1.9	1
B376777	136.1	247.2	26.4	231	0.9	16.8	15.6	915	3.7	1.7	0.8	1.3	0.7
B376778	220.1	210.3	40	201	1.1	28.6	12.6	1110	3.05	<.5	1.6	1.4	1.9
B376779	103	159.9	2.2	88	0.2	43.5	19.4	669	3.26	<.5	0.8	2.3	1.1
B376780	147	174.4	7.4	112	0.3	81.9	22.6	690	3.34	0.9	0.9	4.8	1.2
B376781	384.8	151	2.8	77	0.2	29.9	16.5	642	3.21	<.5	0.8	1.8	1.1
B376782	75.9	118.4	10.3	96	0.3	33.4	14.9	691	3.07	<.5	1.1	1.7	2.9
STANDARD DS6	11.7	120.4	28.9	139	0.3	24.6	10.5	690	2.8	20.3	6.5	48.5	2.6
G-1	0.3	10.3	3	43	<.1	6.4	4	578	1.89	0.8	2.4	<.5	4.4
B376783	135.2	170.3	4.9	71	0.2	45.2	14.5	555	2.85	0.8	1.1	2.3	2.1

B376784	185.5	149.9	4.3	62	0.2	37.3	13.8	490	2.72	0.5	0.9	3.4	2.1
B376785	257.5	122.4	9.9	52	0.3	31.2	12.8	680	2.14	<.5	1.2	23.5	1.6
B376786	72.9	158.2	14.2	201	0.5	46.4	12.7	766	2.56	1	1	0.6	2.2
B376787	44.3	157.6	18.3	190	0.5	56.2	14.8	993	2.87	7.2	2.2	2.8	2.2
B376788	119.3	104.8	4.8	104	0.3	47.4	11.3	993	2.67	6.3	1.5	4.7	2.4
B376789	90.8	117.3	15.2	92	0.4	36.8	12.3	1006	2.98	3.3	2.5	21	2.9
B376790	121.7	176.4	34	104	1	37.5	12.5	812	2.63	1.5	1.4	2.4	2.7
B376791 (rock)	0.4	1.6	0.8	4	<.1	2.5	0.3	119	0.06	1.5	0.1	<.5	0.1
B376792 (pulp)	259.5	82.7	185.5	86	2.5	16.6	6.6	963	2.6	346.2	1.7	42.4	5.3
B376793	87	107.8	8.2	81	0.3	31.1	10.8	555	2.31	0.8	0.9	2.1	2.3
B376794	75.8	142.5	8	152	0.4	55.5	15	872	3.31	6.6	0.9	2.3	1.5
B376795	35.3	195.6	7.2	116	0.6	55.3	16.3	751	3.11	38.4	1	5.5	1.3
B376796	286.1	128.3	3.5	64	0.2	29.6	13.8	566	2.64	<.5	0.9	3.8	1.5
B376797	430.7	97.2	3.1	61	0.1	43.4	13.2	456	2.68	<.5	0.8	11.5	2.2
B376798	134.1	146.7	56.7	132	0.9	37.7	13.6	627	2.81	<.5	0.9	2.3	2.3
B376799	250.4	198.6	48.3	117	0.9	37.2	12.4	693	2.9	0.6	1	5.2	2.4
B376800	243.8	189	195.4	348	3.9	31.8	11.8	1694	3.1	1.2	1.9	3.6	2.6
B376801	152.2	240.7	29.9	116	0.9	31	15.9	1006	3.49	<.5	1.2	2.3	2
B376802	231	184	32	148	0.9	37.1	12.5	907	2.99	0.5	1.2	1.8	2.4
B376803	227	178.9	86.3	221	1.9	28.6	9.3	1360	2.54	1.1	2.1	1.3	2.7
B376804	1151.7	290.9	30.7	139	1.2	16.6	12.4	1251	3.28	0.6	1.3	1.4	1.2
B376805	185.2	219.6	55.6	112	1.6	16.1	13.1	1045	3.69	<.5	1	1.7	1
RE B376805	168.1	217.8	51	112	1.5	16.3	13.1	1038	3.7	<.5	0.9	0.9	0.9
RRE B376805	168.3	215.8	44.8	112	1.2	16.1	13	1056	3.7	<.5	1	3.1	1
B376806	221.7	192.6	28	192	1	25.7	11.8	1326	3.41	1.3	1.7	0.7	1.9
B376807	108	285	33.2	139	1.2	21.7	12.1	1166	3.34	0.6	1.3	1.4	1.6
B376808	266.2	310.9	24.4	155	1.1	15.1	12.3	1182	3.55	0.5	1.1	0.8	1.1
B376809	156.4	258.1	11.8	94	0.5	15.9	12.4	808	3.34	<.5	0.9	3.9	1
B376810	205.1	281.8	13.9	100	0.7	18.2	12.3	906	3.21	<.5	1.2	1.3	1.3
B376811 (rock)	0.8	2.9	1.2	5	<.1	3.8	0.7	167	0.13	1.8	0.1	<.5	0.3
B376812 (pulp)	>2000	814.3	368	3314	4.2	3	5.1	618	3.17	1743.8	39.5	104.6	53.2
B376813	180.7	167	26.7	152	0.8	25.4	9.8	807	2.41	1.7	1.3	<.5	1.9
B376814	115.1	183	42.7	188	1	19.4	9.5	869	2.4	1.2	1.4	<.5	1.7
STANDARD DS6	11.4	118.3	29.4	141	0.3	24.1	9.8	689	2.79	21.7	6.7	46.2	2.9
G-1	0.4	1.7	2.2	43	<.1	3.1	3.8	527	1.63	<.5	2.1	<.5	3.9
B376815	172.3	126	21.2	129	0.4	25	9.2	627	1.8	1.1	1.7	0.6	2.3
B376816	114.6	206.3	56.7	164	1.1	20.7	11.3	833	2.59	<.5	1.3	1.4	1.6
B376817	75.4	167.4	45.5	217	0.8	36.5	8.1	1467	2.52	2.9	3.2	1	3.1
RE B376817	71.6	166	42.8	215	0.8	36.9	8	1502	2.43	2.7	3.2	1.1	3.1
RRE B376817	78	172	42.6	231	0.9	39.7	8.6	1599	2.47	2.7	3.3	1.8	3
B376818	44.4	47.7	39.5	186	0.7	32.5	4.8	2481	2.01	1.2	6	1.2	3.3
B376819	68	55.2	12.7	152	0.3	29.4	4.8	1592	1.48	1	4.2	0.7	3
B376820	70.9	74.6	37.7	209	0.7	29	5	2492	2.21	2.5	5.2	1	3.4
B376821	63.4	61.7	9	217	0.2	22.6	5.5	1782	1.61	1.7	4.2	0.6	3.1

B376822	56.2	30.7	5.3	88	0.1	16.6	3.7	1707	1.58	0.9	3.8	1	2.7
B376823	163.6	29.8	5	97	0.1	34.4	3.7	1948	1.56	1.1	5.6	1.2	3.2
B376824	150.4	70.1	5.4	148	0.1	30.1	4.6	2263	2.12	1.2	4.7	0.7	2.5
B376825	58.4	85.2	4.9	147	0.2	26.7	5.6	1970	2.05	1.8	3.7	1.1	2.6
B376826	63.3	42.1	2.1	106	<.1	19	4.8	1688	1.73	0.8	3.2	0.5	2.7
B376827	129	91.6	5.5	79	0.2	24.5	7	888	1.62	<.5	1.7	0.6	2.2
B376828	76.7	81.7	4.4	134	0.2	14.2	5.9	2588	2.08	0.7	4	0.5	2.1
B376829	174.6	103	8.7	126	0.3	20.1	7.2	2760	2.81	0.8	3.1	1.4	2.4
B376830	139	100.8	3.4	127	<.1	20.2	5.5	1632	2.17	<.5	3.5	1.2	3.1
B376831 (rock)	0.9	1.9	1.6	5	<.1	3	0.8	114	0.1	<.5	0.1	<.5	0.1
B376832 (pulp)	273.2	90.2	189.5	104	2.7	18.2	7.9	1036	2.66	360	1.7	47.4	5.6
B376833	115.1	108.3	3	130	0.1	36.3	5.9	1423	2.1	0.6	4.9	0.9	3
B376834	461.7	131.5	4.5	103	0.1	28.6	8.1	995	1.96	0.5	2.7	<.5	3.2
B376835	191.4	103.5	5.9	141	0.1	29.2	6.6	816	1.77	0.8	3.2	1.3	3.1
B376836	174.1	177.5	4.1	155	0.2	38.2	7.4	1693	2.66	1.6	5	1.4	3.1
B376837	384.1	196.9	4.8	130	0.3	23.7	7.2	1392	2.57	1.6	3.8	0.9	2.6
B376838	168.7	158.4	3.5	142	0.2	27.3	6.3	1334	2.21	1.3	3.1	0.9	3.4
B376839	338.2	300	8.3	162	0.4	29.6	11	1613	3.34	1.2	3.6	1	4.1
B376840	216.1	131.3	6.7	109	0.3	21.3	7.2	900	1.95	<.5	3	1.7	4.6
B376841	206.8	186.3	29.3	109	0.4	22.5	9.7	869	2.5	<.5	2.1	0.8	3.5
B376842	207.6	187.3	94.6	181	0.9	22.8	9.9	1959	2.57	51.1	1.8	4.2	3.2
B376843	350.9	195.5	4	149	0.3	29.1	9.4	2662	3.34	2.6	4.1	2.2	4
B376844	326	116	3	108	0.1	21.8	6.8	1378	2.14	2.3	2.6	2.5	3.8
B376845	330.3	90.9	2.3	85	<.1	19.9	5.3	1010	1.71	0.5	2.9	0.8	4.6
B376846	145.1	103	5.6	181	0.1	34.2	6.6	883	1.72	1.1	4.6	1.7	5.5
STANDARD DS6	11.3	120.3	28.2	139	0.3	24.8	10.6	685	2.77	18.9	6.5	46.8	2.8
G-1	0.2	1.8	2.7	48	<.1	12.6	5.1	567	1.83	0.5	2.5	<.5	5
B376847	102.4	114.3	4.5	207	0.2	37.7	7.9	1336	2.35	0.6	3.8	1.5	4.7
B376848	217.3	116.7	5.3	136	0.1	41	9	1279	2.24	<.5	5.4	2	4.6
B376849	114.5	57.5	10.5	192	0.3	20	5.9	1391	1.75	<.5	2.8	3.2	3.9
B376850	330.6	154.8	3.4	65	0.1	20.8	8.7	675	2.21	<.5	2.4	2.8	4.2
B376851 (rock)	0.9	4.2	0.8	5	<.1	2	0.5	106	0.1	<.5	0.1	1.2	0.1
B376852 (pulp)	>2000	786.8	381.6	3298	4.7	3.6	5.9	624	3.42	1896	45.2	98.1	57.2
B376853	256.3	168.1	4	48	0.2	30.4	10.7	436	2.2	0.8	1.6	1	2.9
B376854	112	117.9	95.4	180	0.7	29.6	6.6	404	1.62	2	3	1.4	4.3
B376855	99.3	94.8	17.9	94	0.2	22	6.3	725	1.74	0.6	3	1.7	4.2
B376856	94	92.2	4.8	74	0.1	18.8	6	611	1.61	<.5	2	1	3.8
B376857	152.5	103.8	3.3	114	<.1	21.6	6.6	996	2.02	<.5	2.4	<.5	3.8
B376858	119.5	92.4	2.9	151	0.1	17	5.6	1552	2.15	<.5	2.5	0.8	3.8
B376859	138.3	134.3	4.5	171	0.2	21.1	7.5	1424	2.44	<.5	2.3	0.8	3.7
RE B376859	131.5	136.5	4.7	171	0.2	21.8	7.8	1448	2.49	0.7	2.7	1.9	3.9
RRE B376859	140.3	136.7	3.9	159	0.2	21.3	8.2	1465	2.54	<.5	2.5	0.9	4.1
B376860	111.7	197.1	3.5	113	0.2	23.4	7.4	904	2.55	1.2	2.9	3	4.3
B376861	311.9	27.4	10.9	7	0.1	1.3	0.7	66	0.37	2	10.7	1.2	9.8

B376862	276.8	17.5	9.6	6	0.1	1.4	0.7	72	0.36	8.6	5.8	<.5	6.2
B376863	266.2	29.6	12.6	5	0.1	1.2	1	70	0.41	2.3	16.6	0.6	11.4
B376864	624.9	43.3	15.6	5	0.2	1.3	1	60	0.48	0.9	18.8	1.7	13.1
B376865	407.4	41.1	22.3	4	0.6	1.4	1.1	43	0.51	0.8	10.9	<.5	8.7
B376866	717.3	52.7	49.4	5	1.2	1.1	1	42	0.45	2.3	8.2	<.5	6.6
B376867	514.9	55.4	22.2	8	0.2	1.4	1.3	75	0.45	36.5	13.3	3.1	10.6
B376868	1126	53.7	17	5	0.3	1.1	1.5	53	0.55	6.1	13.7	1.5	9.2
B376869	704.6	41.9	14.7	5	0.2	0.8	1	107	0.44	4.1	16.9	<.5	13
B376870	675.5	52	9.9	6	0.1	1.1	1.5	68	0.51	1.1	13.5	1.9	10.5
B376871 (rock)	4.3	1.5	2.7	5	<.1	3	0.6	139	0.11	0.7	0.1	<.5	0.2
B376872 (pulp)	288.8	90.6	183.4	102	2.9	17.5	8	1056	2.68	334.9	2	46.7	5.8
B376873	101	36.2	12	6	<.1	1.8	1.2	94	0.45	1	18.7	1.7	12.9
B376874	151.7	168.2	8.8	54	0.2	18.4	6.5	546	1.98	<.5	2.5	2.3	3.8
B376875	415.2	211.1	4	123	0.2	21.6	9.6	1054	2.69	<.5	4.1	3.8	4.8
B376876	406.8	143	2.9	85	0.1	20	7.7	902	2.24	<.5	3.4	<.5	4.5
B376877	384.6	49.5	14.6	4	0.2	1.9	1.4	58	0.43	0.7	26.8	0.8	19.2
B376878	579.9	60.7	63.5	16	0.7	2.3	1.4	70	0.49	0.5	25.1	0.7	16.5
STANDARD DS6	11.8	123.1	29.2	140	0.3	25.2	10.9	694	2.78	19.3	6.7	45.3	2.9
G-1	0.1	1.7	2.8	46	<.1	3.7	3.8	554	1.85	1.1	2.3	0.6	4
B376879	203.9	262	20.2	92	0.8	22	8.4	1001	2.92	<.5	5.4	4.7	7.8
B376880	233.1	271.8	20.6	118	0.9	30.3	13.2	1553	3.71	<.5	1.5	3.5	3.7
B376881	419.2	236.2	20.7	103	0.5	39.3	12.6	1115	3.39	10.9	1.6	6.3	4
B376882	208.7	250.8	5.3	77	0.2	22.9	10.7	840	2.89	2.6	2.3	4.3	5.8
B376883	445.1	82.2	14.5	12	0.2	3.6	2.4	121	0.65	1.9	19.4	4	15.4
B376884	711.7	53.2	12.8	4	0.1	1.1	1.7	45	0.53	0.6	22.5	2.3	17
B376885	1107.3	52	9.9	5	0.1	1.4	1.4	51	0.51	2.8	10	1.7	6.6
B376886	1233.5	43.2	23.6	5	0.4	1.2	1.5	59	0.51	1	11.5	1.6	6.2
B376887	1020.1	43.9	19.6	7	0.4	0.9	1.1	98	0.49	0.5	16.7	1.9	10.4
B376888	1186.1	30.7	2.2	2	0.1	1.7	0.9	33	0.4	<.5	2.4	1.3	1.9
B376889	718.2	21.9	1.9	1	<.1	1	0.8	25	0.37	<.5	1.2	0.6	0.9
B376890	904.3	28.8	1.7	2	<.1	1	1.1	25	0.42	1.2	1.4	0.5	1
B376891 (rock)	7.7	1.7	0.8	5	<.1	4.3	0.4	117	0.09	<.5	0.1	<.5	0.1
B376892 (pulp)	>2000	853.8	382.1	3328	4.6	3.1	5.4	621	3.42	1935.8	42.7	106.7	57.7
B376893	796.8	43.1	11.6	2	0.1	0.9	1.6	32	0.42	2	20.4	1	16.4
B376894	1454.2	68.9	13.8	5	0.2	1.1	1.8	42	0.51	<.5	19.5	2	14.5
B376895	>2000	65.5	10.8	3	0.1	1.2	1.8	28	0.52	<.5	21.7	2.4	16.5
B376896	480.5	51.8	12.2	3	0.1	1	2	34	0.47	<.5	20.5	2	16.4
B376897	720.9	65.2	12.9	4	0.1	1.1	2	34	0.48	1.1	20.9	1.8	15.7
RE B376897	691.7	65.8	14.4	4	0.1	1.2	1.9	35	0.49	1	20.9	2.5	16.7
RRE B376897	669.1	63.9	12.8	4	0.1	1.1	1.9	34	0.48	0.9	20.4	1.8	15.6
B376898	519.7	55.6	11.7	3	0.1	1.3	2	38	0.53	4.5	22.8	5	17.8
B376899	587.7	52	10.2	3	<.1	1.3	1.7	31	0.51	2.4	20.5	2.2	17
B376900	348.2	50.5	11.8	3	0.1	1.6	1.9	41	0.51	2.9	21.6	1.7	16.8
B376901	1097.5	54.5	11.6	2	0.1	1.1	2.1	43	0.56	4	25.8	2.1	19.1

B376902	572.6	55.4	10.3	3	0.1	1.1	1.9	33	0.53	1.2	21.5	3.4	16.3
B376903	1282.7	81.1	11.3	3	0.1	1.5	2.8	34	0.69	1	23	2.1	17.6
B376904	742.1	53	8.9	3	<.1	1.1	2.1	26	0.52	0.5	22.6	2.2	16.5
B376905	500.2	51.3	10.9	3	<.1	0.9	1.6	42	0.49	1.6	23.4	<.5	18.1
B376906	448.3	52.2	11.6	5	<.1	1	1.6	54	0.54	1.2	22.7	2.4	16.7
B376907	646.6	45.5	10.3	2	0.1	0.7	1.7	42	0.53	0.5	21.8	1.7	16.1
B376908	951.5	75.6	11.2	3	0.1	1.1	3	37	0.69	1.4	23	2	17
B376909	656.6	69.5	12.3	3	0.1	1.1	2.7	35	0.61	5	25.1	6.4	17.3
B376910	585.3	54.4	11.3	6	<.1	1	1.9	39	0.53	2.1	21.7	1.3	16.1
STANDARD DS6	12.6	119.8	29.9	139	0.3	24.6	10.5	685	2.77	21.8	6.8	48.1	2.9
G-1	0.5	1.7	2.3	40	<.1	3.6	3.8	522	1.76	<.5	2.1	1.5	4
B376911 (rock)	4.5	132.4	1.7	7	<.1	17.2	0.8	96	0.1	2.2	0.1	5.6	0.1
B376912 (pulp)	262.7	76.4	180.1	89	2.9	16.7	7.2	937	2.61	368	1.4	59.5	4.1
B376913	738.7	106.5	14.2	6	0.2	9.5	2.2	44	0.51	4.1	21.3	1.9	13.4
B376914	595	57.4	11.7	4	0.2	1.1	2.1	55	0.56	4.2	21.3	1.8	13.4
B376915	777.4	44.1	6.7	3	0.1	1	1.5	37	0.44	16.8	9.1	3.7	5.6
B376916	487.4	26.2	9	2	<.1	0.9	0.7	33	0.34	7	6.6	2.6	4.3
B376917	555.1	50.4	18.1	3	0.1	0.8	1.5	63	0.52	12	15	4.1	8.8
B376918	1190.6	63.1	17.7	5	0.1	1.2	2	107	0.69	12.7	22	5.1	12.6
B376919	1898.1	46.3	21.4	4	0.3	0.9	1.6	65	0.49	14.9	22.9	10.9	14.1
B376920	467.7	31.4	14.1	3	<.1	0.9	1.1	60	0.4	10.8	14.2	3.3	9.2
B376921	853.2	56.2	16.3	5	0.2	1	1.5	62	0.52	8.9	20.6	3.3	12.3
B376922	709.4	58.1	13.2	5	0.2	1.1	1.5	61	0.51	3.8	17.8	<.5	11.5
B376923	580.2	32.2	14.8	4	0.1	0.8	1.4	56	0.42	3.6	19.8	5.3	12.2
B376924	615.4	48	12.5	4	<.1	0.9	1.6	63	0.54	1.4	21.3	0.9	13.2
B376925	531.4	54.9	39	5	0.2	0.8	1.7	104	0.61	2.3	24.6	1.2	14.4
B376926	666.4	45.8	20.4	6	0.2	1	1.8	85	0.61	<.5	21.2	0.8	13
B376927	511.3	37.6	12.2	3	0.1	1	1.1	45	0.39	<.5	16	0.5	10.7
RE B376927	507.1	37.7	12.5	3	0.1	0.8	0.9	46	0.4	<.5	16.4	<.5	10.5
RRE B376927	500.1	33.6	11.8	3	0.1	1.1	1	47	0.42	<.5	15.8	<.5	10.5
B376928	691.5	32.6	8.6	3	<.1	1	1.6	46	0.45	<.5	15.7	<.5	10.6
B376929	98.1	103	14.9	128	0.8	17.2	12.3	808	2.96	1	1.1	2.5	1.5
B376930	247.6	131.1	5.3	149	0.5	28.9	15.8	798	3.06	1.1	0.9	1.7	1.4
B376931 (rock)	1.4	1.3	0.8	5	<.1	3.1	0.2	121	0.07	1.3	<.1	<.5	0.1
B376932 (pulp)	>2000	803.1	390	3230	4.6	3.1	5.6	615	3.34	1866.7	40.6	87.1	51
B376933	182.6	124.1	25.5	200	0.5	38.2	13.1	856	2.55	5.4	0.9	1.9	1.1
B376934	73.1	140.4	26.9	220	0.6	58.8	16.2	1227	2.24	2.5	1	1.2	2.8
B376935	161.9	116.4	20.1	132	0.7	47.5	11.3	493	1.87	1.3	1	1.7	2.6
B376936	234.8	192.5	47.1	117	1.1	39.6	17.5	672	3.15	<.5	0.8	3.1	1.3
B376937	234.4	241.1	77.7	180	2	32.7	20.2	946	4.01	<.5	0.7	3.7	0.8
B376938	110.9	135.4	127.9	412	3.6	23.9	12.2	1573	2.86	1.3	1.5	3.1	1.5
B376939	697.9	100.8	26.8	106	0.6	27.1	9.5	549	2.03	<.5	0.8	1.5	1.7
B376940	225.2	130.9	383	437	5	24.1	8.4	4236	3.88	1.9	3.1	0.9	2.2
B376941	213	175	112.8	356	3.1	21.4	12.2	926	2.79	0.6	0.9	1.9	1.2

B376942	270.9	161.8	28.3	157	0.8	19.3	12.4	1099	3.03	<.5	1	1.1	1.1
STANDARD DS6	11.5	120	29.4	139	0.3	24.3	10.4	683	2.77	22.4	6.7	46.4	2.3
G-1	0.7	2.3	2.8	49	<.1	4.9	4	585	2.11	0.5	2.5	0.7	4.6
B376943	247.1	209.1	60.4	221	1.8	16.2	10.5	929	3.02	<.5	0.8	1.4	0.8
B376944	141.7	240.3	103.4	290	2.2	17.6	11.6	1091	3.32	0.6	0.8	2.2	0.9
B376945	217.3	225.4	104.1	346	2.6	29.7	10.7	2267	3.55	1.1	1.8	1.8	2
B376946	226.2	167.1	138.7	144	2.3	29.1	11	812	2.83	<.5	0.9	2.2	1.4
B376947	140.7	141.1	85.6	173	1.3	37.1	11	789	2.94	<.5	1.1	1.6	1.8
B376948	253.6	123.7	166.9	170	3.2	38.2	10.5	688	2.67	6	1.2	2.7	1.9
B376949	160.9	99.7	213.8	368	2.4	33.8	8.5	2563	2.94	3.1	2	1.6	2.5
B376950	156.4	150.7	266.6	500	2.6	37.2	9.7	808	2.43	1.1	1.5	1.7	2.9
B376951 (rock)	1.6	2.3	2.6	8	<.1	3.5	0.6	112	0.12	0.6	0.1	<.5	0.1
B376952 (pulp)	282.3	90.9	194.5	101	2.8	16.7	6.5	936	2.78	362	1.9	35.2	4.6
B376953	141.6	152.5	211.7	366	2.5	30.7	9.1	2163	2.35	1.7	1.4	0.8	1.9
B376954	173.2	165	210.1	396	2.9	25.2	8.2	2207	2.85	1.3	2.8	2.4	1.9
B376955	352.3	155	111.9	320	2.3	26.2	8.6	984	2.53	0.7	1.5	1.3	1.8
B376956	178.8	145.1	185.2	579	3.3	37.7	6.8	1995	2.16	1.3	3.5	2.8	2.7
B376957	161.3	63.2	165	426	2.8	43.2	5.7	1788	1.7	2.8	5.9	<.5	3.3
B376958	68.9	44.2	80.5	262	1.4	33.9	3.9	1341	1.43	0.8	5.3	1.5	3.3
B376959	115.9	30.6	19.3	158	0.4	36.9	4.9	2090	1.81	1.1	4.9	1.2	2.7
B376960	735.4	39.9	63	265	0.7	28.5	5.6	4058	2.35	1.5	4.4	2.3	2.7
B376961	144.9	30.4	102.1	301	1.7	29	4.2	1689	1.56	1.8	3.4	1.6	2.2
B376962	54.8	22	13.7	180	0.9	22.7	3.6	1954	1.57	3.1	4.2	<.5	1.9
B376963	74.7	17.4	11.4	92	0.4	16.4	3.2	1905	1.56	1.5	3.3	0.9	2.2
B376964	212.9	12.5	20.3	88	0.5	20.8	2.4	1250	1.11	0.8	4.4	1.7	3
B376965	184.1	46.7	7.1	106	0.2	31.9	4.7	1774	1.59	2.6	4.6	<.5	2.8
B376966	107	37.9	5.6	94	0.2	31.8	4.4	1181	1.32	3.1	3.3	<.5	2.7
B376967	111.7	25	5.1	77	0.1	12.4	2.3	777	0.74	1.6	3.4	0.5	2.3
B376968	81.4	33.9	4.7	68	0.1	19.1	3.1	523	0.75	1.3	2.8	<.5	2.5
B376969	83.5	41.8	45.5	250	1.2	18.7	3.8	2673	1.83	2	3.9	2.2	2.3
B376970	86.1	45.1	93.2	252	1.7	15.3	4.1	2421	1.72	1	2.9	1.9	3.1
B376971 (rock)	2	1	1.3	5	<.1	3.8	0.7	102	0.08	2.7	0.1	<.5	0.2
B376972 (pulp)	>2000	839.2	388.3	3467	4.7	3.5	5.1	601	3.48	2005.2	42.2	109	51
B376973	92.7	31.5	4.9	55	0.1	13.8	3.2	395	0.84	1.5	1.3	<.5	2.2
B376974	122.3	42.9	6.7	74	0.2	18.4	4	861	1.09	1.9	1.8	<.5	2.9
RE B376974	128.5	42	6.4	75	0.2	18.4	3.9	832	1.07	0.8	1.6	2	2.6
RRE B376974	123.7	42.8	5.8	73	0.2	18.1	3.7	845	1.08	0.7	1.7	2.2	2.7
STANDARD DS6	11	123.5	29	139	0.3	24.2	9	693	2.79	21.2	6.6	48.7	2.3
G-1	1.3	2.8	2.9	44	<.1	3.8	4	572	1.9	<.5	2.4	2.7	5.3
B376975	37.2	59.2	27.5	132	0.6	14.4	4.3	1056	1.18	1.2	1.8	3.1	3.5
B376976	27.1	41.3	23.4	182	0.5	13.1	4.4	1792	1.48	1.4	2.4	1.8	3.9
B376977	50.6	79.3	111.8	350	2.1	16.3	6	1999	1.92	1.7	2	1.4	3.4
B376978	136.8	33.9	69.8	240	1	13.3	5	3440	2.42	1.8	4	1	3
B376979	209.7	73.3	190.7	357	2.3	20.8	5.9	4546	2.92	2.2	4.9	2.5	2.9

B376980	583.3	48.9	73.1	296	1.7	23.3	5.5	2867	2.28	1.9	4	2.3	3.9
B376981	136.8	12.4	40.3	93	0.7	7.5	2.1	2297	1.5	1.4	4.1	1.7	3.1
B376982	276.6	80.2	6.9	119	0.2	40.6	10.7	2816	2.83	2.1	3.4	2	2.3
B376983	138.3	88	32.7	134	0.6	20.4	7.1	3214	3.01	1.5	3.6	2.6	2.4
B376984	326.2	146.8	3.5	93	0.2	26.1	9.7	1443	2.47	<.5	3	2.6	2.4
B376985	183.3	111	10.7	162	0.2	32.5	9.3	3310	3.04	2	3	1.8	2.7
B376986	145.8	146.9	148.3	491	0.9	34.5	9	1474	2.46	70.7	2.1	8.5	2.8
B376987	98.1	72.2	10.5	176	0.3	16.6	4.7	2466	2.2	1.3	3.1	1.8	3.2
B376988	197	61.9	7.7	208	0.2	38.1	6.4	2977	2.6	1.7	4.6	1.9	2.8
B376989	228.5	118.5	7.7	223	0.3	33.5	5.7	1795	2.37	1.6	4.4	2	3.5
B376990 (rock)	1.5	1.2	1.7	4	<.1	2	0.3	88	0.06	<.5	0.1	<.5	0.1
B376991 (pulp)	283.4	88.2	186.9	95	2.8	18	7.8	928	2.6	358.7	1.8	44.5	5.5
B376992	255.7	202.8	31	404	1	40.1	7.8	2802	3.55	1.5	4.8	6.2	4.6
B376993	273	236.9	28.6	260	0.9	34.9	10	2138	3.54	<.5	3.7	1.6	3.8
B376994	165.8	130.1	26.2	123	0.5	26.9	8.2	630	2.14	3.8	2.2	2.5	6.7
B376995	312.6	128.7	7	134	0.2	21.2	7.4	1598	2.43	1.2	2.2	2.2	4.6
B376996	349.4	166.4	29.7	164	0.8	24.2	9.1	1347	2.61	0.6	2.9	2.6	4.6
B376997	131.9	180.2	5.4	63	0.2	29.4	9.6	615	2.49	0.9	2.4	3.5	4.8
RE B376997	134.2	184	5.7	65	0.2	30.9	10	632	2.51	0.5	2.6	2	5
RRE B376997	145.4	180.4	5.3	65	0.3	31.6	10.2	623	2.51	0.6	2.5	1.4	4.8
B376998	231.3	116.7	9.5	53	0.1	32.1	7.2	649	1.86	<.5	2.4	1.4	4.9
B376999	177.7	154.6	6.5	109	0.2	25.9	6.3	1400	2.22	0.8	2.2	1.4	4.5
B377000	139.9	111	52.5	298	0.7	24.5	7.2	1568	2.31	16.9	3.3	2.2	5.3
B377001	110.8	109.8	4.1	151	0.1	31	6.7	1511	2.33	0.8	4	2.4	5.3
B377002	182.2	147.6	3.9	201	0.2	37	7.5	1587	2.47	0.9	4.3	2.3	5.6
B377003	112.2	169.5	7.7	218	0.2	39.5	8.4	1491	2.73	0.8	4.1	3.2	5.7
B377004	193.5	112.3	5.6	275	0.2	24.9	7.9	1625	2.43	<.5	3.4	1.2	5.3
B377005	278.9	125.7	9.8	96	0.2	19.6	6.8	934	2.08	<.5	2.2	2.3	5.4
B377006	257.8	151.6	12.9	63	0.2	29.2	8.8	670	2.18	<.5	2.3	1.2	4.9
STANDARD DS6	11.7	122.8	29.7	139	0.3	25.3	11	691	2.8	20.1	6.6	47	2.7
G-1	3.4	3.3	3.1	43	<.1	4	3.9	578	1.89	<.5	2.4	<.5	4.1
B377007	184.2	124.6	2.7	108	0.1	25.3	7.4	1123	2.26	<.5	2.5	2.3	3.7
B377008	183.5	194.4	23.2	180	0.3	23.2	8.2	1810	2.73	0.9	2.7	2.1	4.2
B377009	213.7	95.2	2.3	67	<.1	21	6.3	835	1.8	<.5	1.9	1.6	3.4
STANDARD DS6	11.4	122.7	29.7	141	0.3	24.9	10.8	691	2.78	21.1	6.7	48.3	2.4

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
57	<.1	<.1	0.1	35	0.51	0.065	8	10	0.55	195	0.131	1	0.95	0.075	0.46
35	0.1	0.1	1.2	65	0.98	0.106	4	487	2.86	180	0.193	1	2.13	0.094	1.49
24	0.5	0.2	1.7	89	0.82	0.113	7	217	1.8	200	0.23	2	1.36	0.085	1.05
41	0.1	0.1	2.1	85	0.84	0.117	7	82	1.2	161	0.199	1	1.27	0.117	0.77
47	<.1	0.1	3.3	107	1.18	0.115	9	55	1.36	73	0.224	2	1.59	0.105	0.92
47	0.3	0.1	2.1	86	1.57	0.138	14	40	0.87	152	0.194	2	1.34	0.085	0.56
29	0.5	0.1	3.7	66	0.94	0.116	10	27	0.67	97	0.166	1	0.82	0.085	0.36
18	0.7	0.2	3.2	62	1.55	0.117	11	26	0.57	70	0.164	4	0.93	0.06	0.26
30	0.3	0.2	1.3	58	1.37	0.093	10	29	0.55	44	0.14	4	0.84	0.048	0.13
54	0.4	0.2	4	59	1.81	0.108	12	33	0.5	42	0.147	1	1.21	0.061	0.13
51	1.1	0.5	5.1	84	1.02	0.122	13	45	0.98	71	0.158	2	1.95	0.056	0.24
54	1.1	0.5	5.5	83	1.01	0.126	13	45	0.99	73	0.158	2	1.9	0.059	0.25
46	0.9	0.4	4.7	82	1	0.123	12	44	0.98	70	0.151	<1	1.9	0.054	0.23
182	2.6	0.3	2.5	78	1.71	0.138	12	39	0.65	67	0.162	2	1.57	0.081	0.14
48	0.5	0.2	2	100	0.76	0.116	13	53	0.96	68	0.193	1	1.44	0.053	0.3
36	0.9	0.2	7.9	86	1.81	0.125	15	38	0.85	82	0.185	2	1.17	0.054	0.31
38	0.9	0.5	2.4	94	1.02	0.121	11	41	1.03	137	0.187	1	1.33	0.075	0.44
37	0.7	0.3	2.3	83	1.57	0.121	11	52	0.94	108	0.198	2	1.1	0.076	0.39
49	0.3	0.1	1.6	87	0.93	0.114	9	38	0.98	165	0.196	1	1.16	0.113	0.51
46	0.1	<.1	1.4	90	0.85	0.127	12	42	1.01	214	0.209	1	1.2	0.103	0.77
34	0.5	0.1	3.5	107	1.07	0.115	12	55	1.17	183	0.234	4	1.19	0.108	0.79
49	3.4	0.1	7.4	100	2.13	0.129	14	52	0.91	121	0.21	4	1.14	0.081	0.47
51	1.8	0.2	12.8	99	2.18	0.114	14	46	1.07	198	0.208	22	1.13	0.084	0.57
96	0.1	0.1	<.1	<1	18.1	0.032	1	1	10.61	9	0.001	2	0.02	0.002	0.01
11	9.4	6.9	>2000	<1	2.31	0.003	103	5	0.04	8	0.003	4	1.47	0.007	0.26
41	4.2	0.3	21.9	136	1.18	0.129	10	53	1.67	66	0.258	2	1.34	0.175	0.98
72	1.5	0.2	10.3	101	2	0.127	13	48	1.01	148	0.227	2	1.09	0.123	0.46
37	1.1	0.1	3.6	85	1.98	0.116	10	33	0.69	80	0.207	5	0.55	0.086	0.22
49	1.3	0.2	7	118	1.46	0.111	7	40	1.09	158	0.242	2	1	0.195	0.53
24	3.5	0.4	3.7	99	1.2	0.102	7	35	0.97	109	0.167	2	1.03	0.089	0.26
72	3.1	0.3	15.4	108	2.26	0.122	12	45	0.9	181	0.224	4	0.9	0.14	0.41
24	<.1	0.2	1.7	110	0.94	0.116	8	52	1.21	209	0.262	3	1.14	0.079	0.91
29	0.5	0.1	3.8	101	0.84	0.114	7	133	1.63	183	0.23	10	1.36	0.107	0.91
54	<.1	0.1	2.1	97	0.94	0.121	8	43	1.11	162	0.222	1	1.31	0.123	0.73
56	0.4	0.1	3.8	91	1.2	0.134	16	39	1.08	205	0.207	9	1.47	0.107	0.63
39	5.9	2.5	4.9	54	0.84	0.076	13	186	0.57	157	0.079	18	1.9	0.071	0.14
75	<.1	<.1	<.1	38	0.6	0.073	9	11	0.6	206	0.148	2	1.12	0.11	0.61
61	0.1	0.1	2.2	82	1.54	0.133	12	39	0.7	119	0.186	2	1.39	0.122	0.49

23	<.1	0.1	3	76	0.93	0.119	11	31	0.82	133	0.206	<1	0.93	0.097	0.61
30	<.1	0.1	1.3	54	1.34	0.116	9	21	0.41	53	0.166	1	0.74	0.091	0.21
60	2.7	0.1	4.4	86	1.02	0.096	10	39	0.86	74	0.182	2	1.17	0.074	0.23
72	1.5	0.4	6.8	81	1.36	0.133	12	44	0.95	55	0.154	<1	2.31	0.066	0.22
112	0.8	0.7	5.1	71	1.9	0.142	13	33	0.65	61	0.14	1	1.8	0.081	0.19
62	0.5	0.3	3.6	90	1.71	0.111	13	40	0.81	81	0.193	1	1.32	0.083	0.37
107	1.3	0.2	7.9	73	1.82	0.121	15	38	0.67	87	0.172	3	1.44	0.113	0.32
92	0.1	0.1	<.1	1	17.85	0.04	1	<1	10.05	6	0.001	<1	0.04	0.002	0.01
9	0.4	0.5	607.5	18	0.33	0.019	15	21	0.26	47	0.025	2	1.07	0.013	0.56
33	0.8	0.1	3.6	75	1.22	0.126	13	33	0.69	72	0.188	4	0.98	0.077	0.39
39	2.4	1.2	1.2	105	0.88	0.127	9	132	1.61	132	0.218	<1	1.87	0.059	0.56
41	1.4	1.3	2.6	83	0.94	0.112	8	86	1.23	125	0.192	1	1.27	0.083	0.58
45	0.2	0.1	1.8	72	1.27	0.121	9	33	0.75	111	0.199	1	1.07	0.11	0.49
49	<.1	0.1	1.4	91	1	0.12	12	44	0.97	170	0.221	1	1.24	0.129	0.81
45	1.4	0.1	5	94	1.04	0.111	11	47	1.04	183	0.229	<1	1.15	0.147	0.87
45	1.1	0.1	9.6	99	1.27	0.117	12	48	1	154	0.215	<1	1.05	0.129	0.65
71	7.1	0.2	13.6	95	3.65	0.118	14	52	0.9	98	0.221	11	1.16	0.115	0.42
45	0.7	0.2	3.3	115	1.4	0.114	11	47	1.33	64	0.258	2	1.2	0.158	1
64	1.9	0.1	4	108	1.54	0.114	12	50	1.2	93	0.229	1	1.22	0.138	0.83
92	3.9	0.2	9.6	102	2.94	0.129	14	42	0.84	109	0.23	4	0.87	0.15	0.27
143	1.3	0.3	9.3	102	2.19	0.1	8	35	0.92	126	0.259	2	1.14	0.301	0.52
44	1	0.7	41.6	110	1.48	0.099	7	36	1.02	95	0.246	2	0.98	0.174	0.49
43	1	0.7	38.1	110	1.47	0.089	7	36	1.02	92	0.236	2	0.97	0.163	0.46
42	1.1	0.5	33	111	1.43	0.1	7	36	1.05	89	0.242	4	0.99	0.166	0.5
91	2.5	0.4	12	104	2.48	0.092	11	42	0.96	117	0.213	15	1.23	0.196	0.43
101	1.4	0.4	17.2	104	2.05	0.115	10	38	1.02	91	0.238	3	1.09	0.294	0.62
93	1.5	0.3	11.8	113	1.76	0.094	7	37	1.08	85	0.269	3	1.17	0.375	0.72
37	0.3	0.1	3	96	1.29	0.102	7	32	0.86	122	0.242	1	0.69	0.151	0.44
68	0.4	0.2	3.5	101	1.7	0.112	8	37	1	77	0.25	1	0.92	0.239	0.56
96	0.1	0.1	<.1	1	19.64	0.04	1	1	10.92	12	0.001	<1	0.06	0.002	0.02
10	5.5	7.1	>2000	<1	2.24	0.002	93	8	0.03	7	0.003	10	1.42	0.007	0.28
81	1.8	0.3	2.2	78	1.71	0.112	10	30	0.66	131	0.206	1	0.76	0.115	0.24
75	3.1	0.2	5.7	72	2.02	0.128	10	30	0.73	161	0.198	1	0.78	0.169	0.26
40	6.1	2.6	4.9	54	0.84	0.08	13	178	0.57	164	0.078	17	1.89	0.074	0.17
37	<.1	<.1	0.1	33	0.41	0.066	5	9	0.58	181	0.104	1	0.83	0.034	0.41
41	1.6	0.3	1.9	62	1.6	0.126	12	29	0.52	54	0.147	3	0.89	0.049	0.15
91	2.2	0.2	6.1	69	1.87	0.144	11	36	0.87	109	0.188	5	0.85	0.231	0.37
114	3.1	0.4	15.8	172	2.77	0.123	14	55	0.93	126	0.168	4	1.1	0.194	0.2
114	2.8	0.4	16.1	174	2.71	0.121	14	54	0.9	128	0.177	5	1.12	0.205	0.19
125	3	0.4	15.1	174	2.81	0.13	15	58	0.91	131	0.175	4	1.16	0.208	0.21
59	2	0.3	5.8	172	4.81	0.124	16	34	0.37	29	0.098	16	1.13	0.04	0.02
81	1.3	0.2	6.3	159	4.03	0.167	13	46	0.61	29	0.095	3	1	0.055	0.02
83	1.6	0.4	6.5	200	5.54	0.179	15	49	0.37	46	0.117	5	1.41	0.049	0.02
108	1.1	0.3	2.6	124	4.14	0.234	16	40	0.7	41	0.113	4	0.88	0.073	0.03

66	0.7	0.2	1.6	117	4.11	0.187	13	30	0.26	41	0.084	5	0.92	0.049	0.02
67	0.8	0.2	2.4	225	4.02	0.165	14	49	0.38	39	0.082	4	0.92	0.04	0.04
82	1.7	0.2	2.1	201	4.37	0.143	13	41	0.26	43	0.093	3	1.04	0.068	0.03
92	1.1	0.2	2.3	127	3.69	0.152	13	44	0.32	10	0.095	2	0.76	0.055	0.01
99	0.6	0.1	0.6	106	3.77	0.165	16	38	0.36	52	0.096	8	0.87	0.056	0.08
67	0.4	0.1	3.2	57	2.48	0.095	11	29	0.51	37	0.121	4	0.6	0.04	0.11
103	1.1	0.4	2.8	63	8.26	0.14	14	31	0.35	27	0.093	12	0.96	0.036	0.04
60	0.4	0.3	6.2	72	5.13	0.103	13	28	0.56	23	0.104	3	0.97	0.039	0.04
81	1.1	0.1	3.1	78	4.43	0.097	13	28	0.31	47	0.099	12	1.07	0.066	0.04
102	0.1	0.1	<.1	2	18.15	0.034	1	2	10.18	6	0.001	1	0.04	0.002	0.01
10	0.6	0.6	657	18	0.33	0.022	15	23	0.26	46	0.026	1	1.09	0.016	0.5
80	0.7	0.1	2.9	177	3.97	0.124	14	38	0.38	38	0.12	12	0.94	0.06	0.04
45	0.3	0.2	3.5	85	2.55	0.09	15	37	0.53	35	0.108	4	0.54	0.048	0.05
49	0.6	0.2	3.7	106	2.59	0.101	14	40	0.36	38	0.123	7	0.65	0.058	0.04
73	0.3	0.2	2.6	179	4.53	0.154	14	62	0.62	42	0.122	4	0.8	0.071	0.03
95	0.3	0.3	2.5	87	3.93	0.16	14	40	0.52	58	0.13	4	0.91	0.109	0.04
96	0.4	0.2	1.7	96	3.61	0.084	14	44	0.64	67	0.121	2	0.84	0.163	0.05
79	0.6	0.3	6.2	78	3.64	0.097	16	42	0.52	29	0.129	6	0.83	0.09	0.02
61	0.3	0.2	1.8	52	2.95	0.09	17	34	0.66	36	0.111	6	0.55	0.059	0.03
43	0.7	0.2	2.8	73	1.79	0.109	15	28	0.55	105	0.173	6	0.67	0.076	0.16
139	2.1	7.9	2.4	61	4.47	0.116	15	21	0.53	120	0.102	9	0.9	0.035	0.25
63	<.1	0.8	0.7	78	4.89	0.125	17	39	1.32	48	0.154	3	0.71	0.081	0.04
113	0.1	1	0.9	54	3.33	0.1	13	26	0.9	103	0.092	2	0.68	0.055	0.07
63	0.2	0.1	0.9	45	2.24	0.132	16	23	0.43	31	0.11	4	0.58	0.047	0.04
81	1.8	0.2	3.6	141	3.47	0.146	18	58	0.43	44	0.118	5	0.73	0.09	0.03
38	5.8	2.6	4.9	54	0.84	0.071	13	184	0.57	158	0.074	16	1.88	0.072	0.14
49	<.1	<.1	0.1	36	0.47	0.065	8	18	0.7	214	0.131	2	0.92	0.05	0.46
88	1.5	0.2	2.8	136	4.86	0.103	17	64	0.75	42	0.149	19	0.86	0.077	0.03
93	1.1	0.2	3.5	118	4.93	0.097	18	41	0.56	41	0.146	19	1.04	0.058	0.03
78	0.9	0.1	9.2	62	5.43	0.089	15	33	1.05	38	0.126	9	0.71	0.081	0.03
50	0.2	0.1	1.3	54	2	0.074	15	26	0.69	79	0.15	11	0.74	0.08	0.17
95	0.1	0.1	<.1	2	19.23	0.036	1	2	11.46	7	0.001	1	0.06	0.001	0.01
10	6.9	7.6	>2000	<1	2.38	0.003	104	5	0.03	8	0.003	10	1.52	0.007	0.25
18	0.1	0.1	1.8	58	1.28	0.088	11	50	0.64	47	0.158	5	0.51	0.069	0.12
29	2.7	0.3	2.2	71	1.3	0.049	14	32	0.49	30	0.131	4	0.48	0.047	0.04
43	0.8	0.2	3.6	68	2.13	0.073	15	34	0.61	68	0.148	7	0.62	0.134	0.11
34	0.2	0.1	3.8	46	2.01	0.123	16	28	0.57	48	0.125	8	0.5	0.074	0.08
52	0.3	0.1	22.7	54	3.01	0.1	13	34	0.84	57	0.12	5	0.63	0.088	0.07
48	0.4	0.1	3.4	57	4.07	0.068	14	31	1.06	42	0.12	10	0.71	0.105	0.05
44	1.3	0.1	7.9	67	3.33	0.09	14	41	0.87	45	0.138	5	0.7	0.086	0.08
45	1.2	0.2	7.8	68	3.41	0.094	15	41	0.88	50	0.139	6	0.74	0.092	0.09
44	1	0.1	6.6	65	3.32	0.094	15	42	0.87	48	0.139	6	0.69	0.092	0.09
76	0.5	0.2	5.1	80	2.66	0.091	16	47	0.86	123	0.138	3	0.9	0.218	0.17
11	<.1	0.3	1.7	<1	0.36	0.05	6	11	0.01	15	0.001	2	0.16	0.025	0.09

7	<.1	0.2	14.3	<1	0.39	0.072	7	10	0.02	9	0.002	2	0.16	0.008	0.06
13	<.1	0.3	1.4	<1	0.33	0.021	5	11	0.01	18	0.001	1	0.19	0.027	0.1
8	<.1	0.4	4.2	<1	0.21	0.014	4	11	0.01	20	0.002	1	0.15	0.032	0.09
7	<.1	0.5	13.3	<1	0.33	0.061	6	13	<.01	16	0.001	2	0.13	0.025	0.09
7	<.1	1.6	43.4	<1	0.29	0.051	5	13	<.01	12	0.001	1	0.1	0.017	0.07
16	<.1	0.7	24.8	<1	0.44	0.077	8	12	0.02	15	0.005	1	0.23	0.015	0.09
9	<.1	0.6	7.8	<1	0.35	0.058	6	10	0.01	12	0.001	1	0.18	0.015	0.07
12	<.1	0.4	4.3	<1	0.34	0.057	7	11	0.01	12	0.002	2	0.17	0.031	0.11
9	<.1	0.2	0.8	<1	0.3	0.04	5	10	0.01	13	0.001	1	0.15	0.023	0.09
97	0.1	0.1	<.1	<1	17.86	0.028	1	4	10.64	7	0.001	<1	0.05	0.001	0.01
10	0.5	0.5	630.3	18	0.33	0.018	16	23	0.26	49	0.03	<1	1.12	0.014	0.49
14	<.1	0.2	0.7	4	0.34	0.021	5	10	0.04	22	0.005	1	0.21	0.034	0.12
84	0.2	1.4	3	62	1.72	0.059	13	34	0.59	207	0.117	3	0.87	0.167	0.24
121	0.4	0.1	8	68	3.71	0.084	15	46	0.92	97	0.144	6	0.97	0.173	0.14
88	<.1	0.2	2.5	65	2.62	0.077	15	43	0.91	115	0.127	3	0.78	0.175	0.17
12	<.1	0.2	2.2	2	0.31	0.002	6	6	0.02	17	0.005	2	0.2	0.043	0.13
18	<.1	2.2	97.6	1	0.43	0.002	5	10	0.02	18	0.004	2	0.21	0.038	0.11
39	5.9	2.5	4.9	54	0.84	0.066	13	190	0.57	160	0.081	14	1.9	0.071	0.14
60	<.1	<.1	<.1	35	0.49	0.085	6	7	0.6	219	0.133	1	0.99	0.075	0.53
127	0.8	0.4	19.3	52	2.13	0.084	21	45	0.77	150	0.127	4	1.16	0.401	0.35
100	0.6	0.4	21.7	53	2.04	0.092	11	71	1.21	100	0.131	3	1.28	0.302	0.63
124	0.4	2.1	30.7	64	2.12	0.109	10	88	1.52	147	0.132	3	1.7	0.21	0.73
131	<.1	0.4	3.6	64	1.47	0.113	17	45	0.95	182	0.18	1	1.3	0.237	0.56
18	0.1	0.3	3.2	5	0.35	0.014	6	13	0.12	51	0.018	2	0.3	0.038	0.19
12	0.3	0.1	1.1	<1	0.22	0.003	4	9	0.01	22	0.004	3	0.19	0.045	0.17
8	0.4	0.2	1.8	<1	0.23	0.05	5	15	0.01	15	0.001	2	0.12	0.02	0.12
8	0.3	0.6	12.4	<1	0.2	0.038	5	10	<.01	13	0.001	2	0.13	0.023	0.11
6	0.3	0.2	6.3	<1	0.2	0.055	6	15	0.01	13	0.001	1	0.15	0.028	0.15
4	0.2	0.1	4.4	<1	0.22	0.075	5	22	<.01	5	<.001	1	0.04	0.006	0.03
3	<.1	0.1	0.6	<1	0.14	0.044	3	17	<.01	4	0.001	1	0.04	0.006	0.03
2	0.3	0.2	0.9	<1	0.13	0.039	3	17	<.01	3	<.001	<1	0.03	0.004	0.02
116	0.1	0.1	<.1	1	19.01	0.054	1	4	10.15	6	<.001	1	0.05	0.001	0.01
12	8.9	7.1	>2000	<1	2.43	0.002	99	9	0.03	7	0.004	25	1.49	0.009	0.25
16	0.2	0.1	1.4	<1	0.17	0.003	3	8	0.02	15	0.004	2	0.17	0.045	0.15
15	0.6	0.2	3.2	1	0.21	0.003	4	9	0.01	17	0.004	2	0.17	0.035	0.14
19	0.7	0.2	2.6	1	0.25	0.003	4	8	0.01	29	0.004	2	0.2	0.039	0.16
10	0.1	0.1	0.9	<1	0.19	0.002	4	11	0.01	12	0.004	2	0.19	0.038	0.12
12	0.2	0.2	4.2	1	0.2	0.002	4	6	0.01	10	0.004	1	0.18	0.032	0.11
12	0.2	0.2	4.9	1	0.2	0.002	4	7	0.01	10	0.004	1	0.19	0.033	0.12
12	0.2	0.2	6	1	0.2	0.002	4	7	0.01	9	0.002	1	0.18	0.028	0.1
26	0.1	0.3	1	<1	0.32	0.002	4	8	0.01	15	0.002	1	0.3	0.031	0.13
12	0.1	0.3	1.5	<1	0.21	0.003	4	8	0.01	13	0.004	1	0.19	0.037	0.11
17	<.1	0.2	1.1	1	0.21	0.002	4	11	0.01	10	0.004	1	0.22	0.04	0.13
25	0.4	0.4	0.3	<1	0.34	0.002	6	6	0.01	14	0.002	1	0.23	0.03	0.13

23	<.1	0.2	0.7	<1	0.22	0.002	4	10	0.01	14	0.004	2	0.21	0.035	0.13
16	0.1	0.3	0.7	<1	0.19	0.002	4	6	0.01	11	0.004	2	0.21	0.038	0.12
17	0.2	0.1	2.3	<1	0.2	0.002	4	11	0.01	15	0.004	2	0.2	0.04	0.13
16	<.1	0.1	1.8	<1	0.17	0.002	4	7	0.01	10	0.004	2	0.18	0.044	0.12
13	<.1	0.2	1.2	<1	0.23	0.002	5	9	0.01	9	0.004	1	0.27	0.034	0.11
7	<.1	0.1	0.8	<1	0.15	0.002	4	6	0.01	9	0.004	2	0.18	0.035	0.1
8	<.1	0.1	0.4	<1	0.16	0.002	4	9	0.01	11	0.004	2	0.19	0.041	0.14
21	<.1	0.4	1	<1	0.3	0.002	4	6	0.01	12	0.004	1	0.39	0.033	0.11
12	<.1	0.2	1.1	<1	0.2	0.002	5	9	0.01	9	0.002	1	0.19	0.033	0.11
40	6.2	3	5.1	51	0.83	0.08	13	181	0.57	168	0.077	17	1.85	0.076	0.17
53	<.1	<.1	0.1	34	0.44	0.066	7	12	0.55	204	0.128	1	0.9	0.07	0.56
136	0.1	0.1	<.1	2	18.48	0.036	1	5	10.23	18	0.001	1	0.06	0.002	0.01
10	0.6	0.6	603.5	16	0.31	0.021	14	21	0.25	44	0.025	1	0.98	0.014	0.56
16	0.3	0.4	0.6	1	0.34	0.002	5	15	0.04	19	0.002	2	0.21	0.046	0.17
11	0.2	0.3	0.6	1	0.22	0.002	5	7	0.04	12	0.004	3	0.2	0.043	0.14
24	0.2	1.1	0.3	<1	0.3	0.018	4	8	0.01	13	0.001	1	0.39	0.018	0.09
8	0.1	0.5	0.5	<1	0.2	0.018	5	8	0.01	14	0.001	3	0.18	0.022	0.14
12	<.1	0.6	2.6	<1	0.19	0.012	6	11	0.01	12	0.001	1	0.16	0.03	0.14
17	0.4	0.5	2.4	<1	0.26	0.006	7	7	0.01	13	0.002	2	0.21	0.042	0.16
25	0.3	1.4	3.4	<1	0.34	0.003	6	8	0.01	14	0.002	1	0.32	0.039	0.15
16	0.1	1	2.9	<1	0.23	0.018	6	9	0.01	13	0.001	1	0.25	0.033	0.13
12	0.2	0.7	1.8	1	0.21	0.006	5	11	0.01	10	0.002	1	0.3	0.042	0.14
8	0.3	0.3	0.8	<1	0.16	0.006	5	7	0.01	10	0.002	1	0.19	0.042	0.16
14	<.1	0.5	8.2	1	0.22	0.009	5	9	0.01	7	0.002	1	0.32	0.038	0.11
15	0.1	0.2	0.5	<1	0.19	0.003	5	8	0.01	11	0.002	2	0.2	0.046	0.15
16	0.1	0.9	65.7	<1	0.31	0.002	5	9	0.01	11	0.002	2	0.21	0.045	0.18
6	<.1	0.2	8	1	0.14	0.002	4	9	0.01	10	0.002	2	0.19	0.045	0.14
10	<.1	0.1	4.2	1	0.18	0.021	5	11	0.01	12	0.002	1	0.16	0.04	0.15
10	<.1	0.1	3.9	1	0.18	0.022	5	10	0.01	12	0.002	1	0.16	0.039	0.14
10	<.1	0.1	4.2	1	0.18	0.021	5	11	0.01	12	0.002	1	0.17	0.04	0.16
13	<.1	0.1	1.7	1	0.18	0.024	6	8	0.01	11	0.002	1	0.15	0.037	0.13
37	0.9	0.1	2.2	95	0.75	0.121	10	32	0.99	340	0.204	<1	1.14	0.076	0.81
46	2.4	0.2	1.6	82	0.99	0.133	10	28	0.81	151	0.154	<1	1.15	0.069	0.57
111	0.1	0.1	<.1	1	18.84	0.037	1	1	10.81	9	0.001	<1	0.02	0.002	0.01
12	7	7.4	>2000	<1	2.38	0.002	99	8	0.03	7	0.004	20	1.47	0.009	0.27
37	2.8	0.4	3	63	0.73	0.13	10	26	0.59	40	0.095	2	1.22	0.051	0.13
108	3.3	0.4	2	53	1.02	0.118	10	55	0.81	55	0.095	<1	1.95	0.056	0.2
41	2.2	0.4	2	29	0.67	0.098	8	41	0.38	34	0.088	1	0.65	0.05	0.12
25	1.1	0.1	5.3	84	0.91	0.125	10	39	1.04	154	0.212	2	0.87	0.112	0.71
45	1.7	0.1	19.7	117	0.97	0.118	7	48	1.54	96	0.238	1	1.35	0.18	1.16
34	8.7	0.2	15.3	86	1.96	0.124	10	32	0.92	100	0.193	1	1.28	0.062	0.37
38	1.2	0.1	3.1	60	1.05	0.097	10	28	0.75	145	0.145	<1	0.8	0.086	0.46
83	9.1	0.2	14.4	85	8.34	0.15	14	44	0.68	145	0.157	13	1.34	0.086	0.25
60	7.8	0.2	11	81	1.07	0.135	9	35	1.1	231	0.199	1	1.05	0.224	0.92

80	1.7	0.1	3.4	96	1.21	0.114	9	39	1.25	246	0.208	1	1.32	0.289	1.04
40	6.2	3	5	51	0.83	0.082	13	179	0.57	165	0.078	17	1.85	0.074	0.17
66	<.1	<.1	0.1	40	0.51	0.081	9	14	0.62	232	0.156	1	1.06	0.109	0.6
49	3.3	0.4	25	86	1.33	0.104	8	31	1.04	107	0.184	4	0.99	0.191	0.59
48	4.9	0.1	7.1	96	1.3	0.109	8	38	1.15	101	0.22	5	1	0.199	0.61
92	6.1	0.2	9.7	107	3.53	0.135	12	50	1.12	189	0.228	1	1.29	0.122	0.54
61	1.6	0.1	7.4	102	1.11	0.115	10	42	1.21	128	0.216	1	1.17	0.144	0.81
58	2.4	0.1	7	123	1.12	0.125	11	48	1.19	159	0.223	1	1.18	0.14	0.83
45	2.6	0.3	25.5	120	1.31	0.129	12	47	1.08	156	0.229	1	0.98	0.132	0.69
113	6.4	0.6	9.7	105	3.49	0.136	15	47	1.21	213	0.133	8	1.76	0.101	0.38
43	12.4	0.2	7.7	105	1.32	0.132	16	45	1.14	193	0.224	<1	0.98	0.133	0.51
112	0.2	0.1	0.1	3	18.06	0.037	1	5	10.3	8	0.002	3	0.11	0.002	0.01
10	0.5	0.6	702.6	17	0.34	0.022	14	20	0.26	46	0.029	1	1.03	0.015	0.55
38	7.8	0.2	6.1	93	2.48	0.148	12	43	0.93	95	0.215	1	1.02	0.066	0.36
97	7.9	0.5	10.9	100	3.95	0.136	12	38	0.98	147	0.211	4	1.19	0.162	0.43
78	8.5	0.3	9.7	96	1.48	0.129	11	43	1.25	177	0.212	2	1.22	0.227	0.84
122	11.7	0.4	17.6	145	3.92	0.122	13	52	0.97	99	0.164	9	1.1	0.203	0.28
90	8.6	0.2	11.8	245	5.17	0.214	19	77	0.51	56	0.131	14	1.1	0.054	0.06
90	3.2	0.1	4.6	204	4.78	0.225	16	51	0.3	46	0.127	8	0.9	0.058	0.03
83	1.3	0.2	2.5	220	5.97	0.171	14	59	1.11	48	0.126	5	0.99	0.069	0.05
75	2.5	0.2	2.8	154	6.26	0.206	17	47	0.93	18	0.124	4	1.04	0.075	0.02
121	3.9	0.3	6.5	137	4.11	0.168	13	55	0.67	63	0.109	4	0.99	0.117	0.05
109	3.1	0.3	3.2	123	3.76	0.136	13	38	0.79	58	0.088	2	1.3	0.057	0.06
112	0.6	0.2	2.8	88	4.33	0.228	14	30	0.38	50	0.116	1	1.07	0.055	0.04
120	0.7	0.3	2.5	165	3.68	0.172	15	40	0.25	50	0.125	11	1.08	0.062	0.04
104	0.7	0.2	2	215	5.08	0.185	14	57	1.02	66	0.101	3	1.25	0.047	0.06
82	0.6	0.2	2.4	154	2.79	0.181	14	64	0.52	34	0.116	1	0.94	0.051	0.03
146	1	0.2	1.7	54	3.82	0.144	14	18	0.13	80	0.084	5	0.77	0.047	0.05
124	0.8	0.2	2.3	61	2.16	0.109	13	19	0.3	87	0.098	3	0.65	0.051	0.06
113	3.7	0.7	9.8	72	6.65	0.141	16	34	0.84	41	0.088	12	1.36	0.032	0.03
108	2.8	0.3	6.8	75	4.48	0.094	14	26	0.69	48	0.104	4	1.03	0.067	0.04
107	0.1	0.1	0.1	4	19.13	0.036	1	2	10.93	10	0.001	1	0.04	0.002	0.01
12	7.2	8	>2000	2	2.47	0.002	97	5	0.03	8	0.004	37	1.49	0.01	0.25
63	0.4	0.1	0.1	46	1.17	0.074	10	28	0.45	82	0.09	1	0.64	0.04	0.15
81	0.4	0.1	0.9	42	2.23	0.093	12	35	0.52	106	0.113	2	0.81	0.051	0.19
83	0.5	0.2	0.9	41	2.17	0.097	12	33	0.5	106	0.119	2	0.8	0.058	0.22
76	0.5	0.2	1.1	41	2.27	0.097	11	33	0.51	104	0.126	4	0.82	0.057	0.21
39	6.1	2.9	5	53	0.84	0.08	12	178	0.57	163	0.077	16	1.87	0.075	0.16
60	<.1	<.1	0.1	37	0.51	0.061	7	12	0.57	205	0.132	1	1.04	0.09	0.46
82	2.4	0.2	9.8	51	2.64	0.086	13	26	0.5	49	0.13	3	0.75	0.061	0.06
127	2.5	0.3	4.4	52	3.54	0.086	14	23	0.63	47	0.116	17	0.87	0.071	0.05
131	5.7	0.3	9.3	55	4.11	0.098	14	31	0.96	73	0.119	3	1.1	0.061	0.11
98	3.5	0.4	4.8	58	6.65	0.11	13	32	0.72	27	0.109	17	0.94	0.052	0.04
107	5.1	0.4	8.2	111	9.4	0.124	15	43	0.98	23	0.125	18	1.18	0.068	0.03

100	2.7	0.2	8.2	133	5.83	0.081	14	35	1.04	34	0.12	2	1.04	0.077	0.03
103	1.2	0.2	3.3	76	6.84	0.123	15	23	0.17	37	0.101	17	1.05	0.057	0.02
59	0.3	0.3	1.4	82	5.58	0.102	13	70	1.06	74	0.145	26	1.16	0.051	0.19
79	0.6	0.2	2.7	102	6.04	0.141	13	34	0.65	109	0.148	8	1.2	0.058	0.15
55	<.1	0.1	1.1	94	2.34	0.099	11	37	0.94	172	0.194	1	0.74	0.094	0.31
90	0.5	0.2	0.9	91	6.99	0.103	13	66	1.35	85	0.148	16	0.89	0.075	0.14
95	7.8	0.5	3	77	3.87	0.087	13	69	1.21	151	0.167	7	0.85	0.084	0.26
101	1.7	0.1	4.4	73	5.31	0.079	13	32	0.45	80	0.108	3	1.13	0.097	0.05
93	0.7	0.2	2	208	6.76	0.11	13	58	0.67	86	0.117	2	1.24	0.083	0.03
127	1.8	0.2	3.1	174	5.3	0.136	14	56	0.47	84	0.132	8	1.12	0.083	0.04
99	0.1	0.1	<.1	5	18.49	0.032	1	<1	9.6	8	0.001	4	0.04	0.003	0.01
10	0.5	0.7	648.9	20	0.33	0.017	14	23	0.25	44	0.027	2	1.02	0.015	0.43
83	5	0.4	7.2	155	5.86	0.084	18	51	0.79	65	0.165	4	1.06	0.094	0.04
63	3.7	0.3	7.6	121	4.46	0.101	15	62	0.97	65	0.175	8	0.96	0.12	0.11
62	1	0.7	3.6	67	1.81	0.076	18	42	1.05	175	0.158	5	0.98	0.102	0.34
71	0.6	0.7	3.6	63	3.76	0.11	16	35	0.81	70	0.159	10	0.91	0.074	0.09
84	1.3	0.5	15.6	75	3.44	0.118	17	35	0.77	72	0.16	18	0.92	0.104	0.09
38	<.1	1.7	2.3	80	1.62	0.087	17	35	0.64	112	0.153	10	0.71	0.081	0.18
38	0.1	1.9	2.2	79	1.65	0.089	17	36	0.66	113	0.158	7	0.74	0.078	0.18
38	0.1	2.1	2.2	80	1.62	0.087	17	36	0.66	119	0.154	10	0.73	0.082	0.18
44	<.1	0.2	12.1	84	1.48	0.061	17	38	0.58	106	0.166	9	0.55	0.113	0.13
62	0.3	0.2	2.8	73	2.85	0.07	15	37	0.94	54	0.141	9	0.65	0.097	0.07
102	2.9	2.7	9.1	82	4.75	0.105	19	45	1.2	115	0.146	8	0.97	0.104	0.19
65	0.5	0.2	2.4	137	3.93	0.14	18	54	0.57	49	0.148	6	0.84	0.1	0.04
77	1.2	0.2	4.2	167	4.21	0.128	18	67	0.59	44	0.145	8	0.85	0.107	0.03
125	1	0.2	10.2	179	4.71	0.113	18	73	0.78	92	0.157	11	1.01	0.197	0.06
97	1.3	0.2	8	80	5.32	0.098	19	40	1.09	57	0.154	8	0.87	0.118	0.03
69	0.1	0.1	4.5	57	2.32	0.064	16	29	0.85	120	0.155	11	0.84	0.169	0.18
43	0.1	0.1	20.9	83	1.79	0.066	17	39	0.64	65	0.155	7	0.64	0.1	0.11
39	5.9	2.8	4.9	56	0.84	0.068	13	191	0.57	162	0.079	15	1.88	0.07	0.13
66	<.1	<.1	0.1	36	0.56	0.073	9	11	0.56	220	0.126	1	1.08	0.107	0.5
50	0.3	0.1	3.5	88	2.81	0.08	16	41	0.9	87	0.161	<1	0.56	0.119	0.11
82	1.7	0.2	5.7	53	4.09	0.122	16	42	0.81	54	0.133	<1	0.92	0.093	0.09
51	<.1	<.1	1.4	54	2	0.079	14	45	0.77	100	0.136	3	0.53	0.113	0.16
40	6.2	2.8	5.1	54	0.85	0.079	14	182	0.57	167	0.081	17	1.89	0.077	0.16

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.1	<.01	1.9	0.3	<.05	5	<.5	-
20	<.01	3.6	4.6	0.58	6	3.5	2.7
>100	0.05	5.3	3.1	0.95	5	5.5	6.08
97.6	0.02	4.7	2.1	1.09	5	5.5	6.8
>100	0.04	6.4	2.6	1.29	6	5.2	5.62
>100	0.04	3.4	1.6	0.92	6	3.6	7.8
83.7	0.02	2.9	1.1	0.93	3	4.3	6.46
>100	0.05	2.8	0.7	0.71	4	3.6	6.28
>100	0.08	3	0.5	0.81	4	3.6	5.92
>100	0.07	3	0.5	0.62	5	4.6	6.26
>100	0.02	4.2	0.8	<.05	7	1.6	6.14
>100	0.03	4.1	0.9	<.05	7	1.7	-
>100	0.01	4.1	0.8	<.05	7	1.5	-
>100	0.06	4.6	0.6	0.13	6	2.9	6.04
53.2	<.01	3.9	1.2	0.33	6	4.1	5.6
>100	0.01	4.1	1	0.34	6	3.3	6.56
>100	0.04	5.4	1.4	0.73	6	4.9	7.68
>100	0.04	5.2	1.1	0.72	4	5.2	6.74
92.6	0.03	5	1.5	1.11	5	5.5	5.66
>100	0.02	4	2.2	0.85	5	4.3	7.08
>100	0.03	5.6	2.6	1.1	5	4.5	6.6
>100	0.06	5.2	1.6	1.02	5	4.2	6.86
>100	0.03	5	1.8	1.11	5	4.6	6.52
1.3	<.01	0.3	<.1	<.05	<1	<.5	1.3
>100	0.38	3	1	0.62	17	1.2	-
>100	0.04	8.3	3	1.97	6	8.3	6.48
>100	0.08	5	1.3	1.48	5	6.6	6.74
>100	0.04	4.4	0.5	1.16	3	5.4	6.66
>100	0.02	6.9	1.5	1.81	5	7.1	7.1
>100	0.02	5.9	0.8	1.4	5	5.7	7.28
>100	0.07	5.7	1.2	1.55	4	7.1	8.84
>100	0.03	6	2.6	0.93	5	6.4	6.66
93.3	0.03	6	2.8	1.21	6	5.7	7.22
>100	0.03	5.4	2.2	1.28	5	5.4	6.08
>100	0.02	5.5	2	1.05	6	4.4	5.9
3.8	0.21	3	1.8	<.05	6	4.3	-
0.5	<.01	2.3	0.3	<.05	5	<.5	-
>100	0.02	3.5	1.3	0.99	5	4.9	5.8

>100	0.02	4.2	1.5	1.08	4	5.1	7.06
>100	0.03	2.2	0.5	0.84	4	4.7	7.42
>100	0.04	4.6	0.6	0.55	6	3.8	6.6
77.1	0.01	4.9	0.6	<.05	9	1.8	5.84
>100	0.04	3.8	0.8	0.07	7	2.6	6.6
>100	0.03	3.6	1.1	0.29	6	3.5	6.12
>100	0.02	3.3	1	0.59	6	4.9	5.24
0.6	<.01	0.3	<.1	<.05	<1	<.5	2.18
>100	0.03	2	1.7	0.72	5	0.5	-
76	0.02	3.2	1	0.56	4	3.5	6.92
59.7	0.02	8.4	1.5	0.22	8	3.5	7.28
76.9	0.01	5.6	1.5	0.73	5	5.7	6.22
>100	0.02	3.6	1.3	1.02	5	5.5	6.6
81.5	<.01	4	2.1	0.88	5	4.2	5.54
>100	0.02	4.8	2.2	1	5	4.1	7.2
>100	0.01	4.5	2.2	1.24	5	5.5	7.94
>100	0.06	5.1	1.4	1.14	6	4.4	6.74
>100	0.03	7.5	2.6	1.55	6	7.1	6.7
>100	0.02	5.6	2.4	1.29	6	5.5	6.58
>100	0.03	5.4	0.7	1.16	5	4.2	6.82
>100	0.06	6.4	1.4	1.79	6	7.4	7
>100	0.02	6.8	1.3	1.68	6	6.9	5.96
>100	0.02	6.4	1.2	1.69	6	6.6	-
>100	0.01	6.7	1.3	1.66	6	7	-
>100	0.11	6.6	1.1	1.84	7	5.1	7.06
>100	0.01	6	1.7	1.81	6	7	7.54
>100	0.03	7.3	2	2.01	7	6.9	6.36
>100	0.04	5.3	1.2	1.7	4	8.3	6.46
>100	0.03	5.9	1.3	1.77	5	8.6	6.34
0.6	<.01	0.4	<.1	<.05	<1	<.5	2.12
>100	0.26	2.5	1.1	0.6	17	1.5	-
>100	0.02	4.1	0.6	0.94	4	6.6	6.9
>100	0.03	4.6	0.6	0.87	4	5.4	5.88
3.6	0.23	2.8	1.8	<.05	7	4.5	-
0.3	<.01	1.7	0.3	<.05	4	<.5	-
>100	0.03	3.5	0.4	0.41	4	3.6	6.16
>100	0.1	5.3	0.9	1.21	4	5.5	7.14
>100	0.19	6	0.5	0.68	6	2.7	2.92
>100	0.15	6.1	0.5	0.67	6	2.7	-
>100	0.17	6.4	0.5	0.71	7	2.5	-
>100	0.16	3.2	0.1	0.07	5	<.5	8.26
>100	0.09	2.8	<.1	0.11	4	0.8	7.06
>100	0.14	3.5	<.1	0.07	6	<.5	7.56
>100	0.09	3.2	0.1	0.08	4	0.8	6.64

>100	0.07	2.3	<.1	0.12	4	0.8	7.3
>100	0.09	2.9	0.1	0.07	4	0.6	7.78
>100	0.15	3.1	0.1	0.16	5	1	6.3
>100	0.09	2.9	<.1	0.23	4	0.9	7.1
>100	0.12	2.7	0.2	0.14	4	1.5	5.98
>100	0.06	2.8	0.3	0.58	3	3.9	7.24
>100	0.09	2.4	0.1	0.22	4	1.5	7.14
>100	0.16	3.3	0.1	0.68	4	2.4	7.06
>100	0.07	2.7	0.1	0.66	4	2.6	5.66
2.3	<.01	0.4	<.1	<.05	<1	<.5	1.62
>100	0.09	2.5	1.7	0.73	5	<.5	-
>100	0.1	3	0.1	0.63	4	2.4	6.64
>100	0.21	2.8	0.1	0.94	3	3.7	6.84
>100	0.06	2.9	<.1	0.73	3	2.8	6.44
>100	0.12	3.9	0.1	1.03	4	2.6	6.92
>100	0.17	3.7	0.1	1.2	4	3.4	7.54
>100	0.11	3.8	0.1	0.9	4	3.3	6.22
>100	0.11	3.6	0.1	1.82	5	5.3	6.56
>100	0.1	3.1	0.1	1.02	3	3.6	7.38
>100	0.07	4.4	0.4	1.3	4	6.7	6.38
>100	0.04	4.2	0.7	1.32	4	7.6	6.46
>100	0.15	4.6	0.1	1.31	5	4.7	6.7
>100	0.13	2.7	0.2	0.91	3	3.4	7.32
>100	0.05	2.3	0.1	0.78	2	3	6.44
>100	0.1	3.3	<.1	0.67	3	2.7	6.62
4.3	0.22	3	1.7	<.05	6	4.1	-
0.4	<.01	2.1	0.4	<.05	5	<.5	-
>100	0.04	4.3	<.1	0.79	4	2.8	7.06
>100	0.02	4	<.1	0.81	5	4.1	7.2
>100	0.02	4	<.1	0.41	3	1.9	7.24
>100	0.01	3.7	0.4	1.18	4	4.7	6.48
2.9	<.01	0.5	<.1	<.05	<1	<.5	1.7
>100	0.32	2.9	1.1	0.63	17	1.3	-
>100	0.02	4.6	0.3	1.18	2	5.9	6.64
>100	0.01	3.5	0.1	0.82	3	3.8	6.08
>100	0.04	4	0.3	0.71	3	2.7	7.1
>100	<.01	3.2	0.2	0.69	3	3	6.84
>100	0.01	3.6	0.2	0.78	3	2.9	7.52
>100	0.03	4	0.1	0.66	3	2.1	6.98
>100	0.01	5.2	0.2	0.89	4	3.6	7.06
>100	<.01	5.3	0.2	0.89	4	3.6	-
>100	0.02	5.4	0.2	1	4	3.9	-
>100	0.01	6.4	0.4	1.12	5	4.2	3.78
>100	0.01	1	0.1	0.19	1	0.6	5.64

>100	0.01	0.6	0.1	0.15	1	0.5	5.9
>100	<.01	1.1	0.1	0.24	1	0.8	5.76
>100	<.01	1.1	0.1	0.3	1	1.1	6.08
>100	<.01	0.7	0.1	0.37	1	0.9	6.58
>100	<.01	0.5	0.1	0.29	<1	1.2	7.1
>100	<.01	0.9	0.2	0.25	1	1	5.32
>100	<.01	0.8	0.1	0.44	1	1.1	6.78
>100	<.01	1.2	0.1	0.26	1	0.8	6.56
>100	0.02	1	0.1	0.36	1	0.8	6.74
2	0.01	0.5	<.1	<.05	<1	<.5	1.88
>100	0.04	2.4	1.9	0.71	6	0.5	-
>100	0.02	1.6	0.2	0.2	1	0.7	6.42
>100	0.06	5.9	0.5	0.96	4	3.5	3.76
>100	<.01	6.4	0.3	1.22	5	4.3	6.32
>100	<.01	6.2	0.4	0.94	4	3.1	5.92
>100	0.01	2	0.2	0.27	1	0.9	4.16
>100	0.03	1.8	0.2	0.34	1	1.3	3.88
3.3	0.23	3.2	1.7	<.05	6	4.2	-
0.1	<.01	1.6	0.3	<.05	5	<.5	-
>100	0.39	6.3	0.8	1.64	7	5.3	3.76
>100	0.54	7.8	1.4	2.05	7	7.5	6.32
>100	0.33	9.4	2	1.61	8	7.6	6.26
>100	0.39	7.6	1.2	1.36	6	5.8	6.72
>100	0.13	1.9	0.2	0.4	1	1.2	4.32
>100	0.12	1.3	0.1	0.36	1	1.1	6.32
>100	0.18	0.6	0.1	0.37	1	1.2	7.44
>100	0.15	0.8	0.1	0.4	1	1.3	6.32
>100	0.11	1	0.1	0.31	1	1.4	5.12
>100	0.1	0.2	<.1	0.23	<1	1.4	7.1
>100	0.07	0.2	<.1	0.22	<1	0.9	6.18
>100	0.09	0.2	<.1	0.27	<1	1.2	7.22
4	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.34	2.5	0.9	0.64	19	1.6	-
>100	0.11	1	0.1	0.27	1	1.1	6.76
>100	0.11	1.1	0.1	0.42	1	1.9	6.94
>100	0.12	1	0.1	0.53	1	3	6.54
>100	0.05	1.2	0.1	0.29	1	1	6.16
>100	0.11	1.1	0.1	0.36	1	1.1	6.44
>100	0.12	1.1	0.1	0.36	1	1.1	-
>100	0.1	1	0.1	0.36	1	1.1	-
>100	0.12	1.3	0.1	0.36	1	1.1	6.16
>100	0.07	1.1	0.1	0.33	1	1.1	6.96
>100	0.1	1.4	0.1	0.34	1	1.2	6.36
>100	0.07	1.6	0.1	0.45	1	1.6	6.76

>100	0.08	1.1	0.1	0.37	1	1.1	7.7
>100	0.14	1.2	0.1	0.54	1	1.6	5.02
>100	0.09	1.1	0.1	0.37	1	1.3	6.76
>100	0.07	1.2	0.1	0.31	1	1.1	6.18
>100	0.05	1.3	0.1	0.33	1	1.1	6.5
>100	0.07	1.1	0.1	0.34	1	1.2	6.48
>100	0.12	1.2	0.1	0.49	1	1.8	6.08
>100	0.08	1.7	0.1	0.44	1	1.4	6.96
>100	0.05	1.3	0.1	0.41	1	1.2	5.24
3.8	0.23	2.7	1.9	<.05	6	4.6	-
0.8	0.01	1.7	0.3	<.05	4	<.5	-
1.7	<.01	0.5	<.1	<.05	<1	<.5	1.5
>100	0.11	2	1.5	0.71	5	0.5	-
>100	0.09	1.5	0.1	0.41	1	1.4	5.98
>100	0.07	1.4	0.1	0.37	1	1.1	6.62
>100	0.05	0.8	0.3	0.37	1	1.1	7.88
>100	0.09	0.8	0.1	0.17	1	0.7	6.2
>100	0.07	1.2	0.1	0.44	1	1.3	6.08
>100	0.07	1.9	0.1	0.6	1	2.1	6.1
>100	0.06	2	0.4	0.55	1	2.2	6.82
>100	0.04	1.2	0.2	0.28	1	1.1	7.08
>100	0.03	1.5	0.1	0.44	1	1.2	6.38
>100	0.04	1.2	0.1	0.33	1	1.1	9.98
>100	0.02	1.4	0.1	0.27	1	1	6.26
>100	0.03	1.4	0.1	0.35	1	1.1	6.78
>100	0.05	1.8	0.1	0.45	1	1.5	6.4
>100	0.03	1.2	0.1	0.37	1	1.2	6.8
>100	0.02	1	0.1	0.22	1	1.1	6.98
>100	0.03	1	0.1	0.22	1	1	-
99.7	0.03	1	0.1	0.22	1	0.9	-
>100	0.06	1.1	0.1	0.32	1	1	4.52
>100	0.06	6.2	2	0.23	5	2.5	6.24
>100	0.09	5	1.2	0.41	5	3.9	5.54
2	0.01	0.4	<.1	<.05	<1	<.5	1.04
>100	0.32	2.8	0.9	0.62	17	1.7	-
28.3	0.02	4.2	0.4	0.17	5	3.2	5.82
53.1	0.01	4.7	0.4	<.05	6	1.5	5.86
>100	0.03	2.3	0.4	0.4	2	3.2	7.42
>100	0.05	4.4	1.5	1.47	3	7.9	6.96
>100	0.04	7	2.6	1.82	6	8.2	6.68
>100	0.07	5.3	1	0.6	6	2.7	6.84
>100	0.02	3	0.9	0.84	4	3.9	7.46
>100	0.18	4.4	0.8	0.44	7	1.6	7.66
>100	0.05	5.5	2.5	1.19	5	4.5	6.74

>100	0.04	6.5	2.7	1.16	6	4.9	6.42
3.8	0.23	3.1	1.8	<.05	6	4.5	-
0.8	<.01	2.1	0.3	<.05	5	<.5	-
>100	0.02	5	1.5	1.45	4	5.2	6.62
>100	0.01	5.5	1.7	1.57	5	5.7	7.1
>100	0.03	6.1	1.5	1.09	6	4.4	7.3
96.7	0.01	5.5	2.1	1.14	5	4.7	6.16
>100	<.01	4.9	2.4	1.02	5	5	6.24
>100	<.01	4.6	1.9	1.03	5	5.1	7.18
>100	0.04	4.9	1.1	0.3	8	2.1	6.88
>100	0.01	5.1	1.6	0.75	5	4	6.38
2.7	<.01	0.5	<.1	<.05	<1	<.5	1.86
>100	0.05	2.1	1.7	0.73	5	0.6	-
>100	0.02	4.8	1.2	0.58	5	3	7.62
>100	0.04	5.2	1.2	0.81	6	3.4	7.3
>100	<.01	6	2	1	6	4.8	6.32
>100	0.02	4.6	0.7	0.53	5	2.8	7.48
>100	<.01	4	0.1	0.1	5	1	7.4
>100	0.06	3.2	<.1	<.05	4	0.9	6.36
>100	<.01	3.5	0.1	0.1	4	1.2	7.04
>100	0.08	3.7	<.1	0.11	6	1	7.6
>100	0.07	3.7	0.1	<.05	4	0.6	5.94
>100	<.01	2.7	0.1	<.05	5	<.5	7.42
>100	0.01	2.6	<.1	<.05	4	0.8	7.76
>100	0.02	2.5	<.1	<.05	4	0.9	7.02
>100	<.01	3	0.1	0.24	5	1.8	7.7
>100	<.01	2.7	<.1	0.09	4	1.7	6.74
>100	<.01	1.2	<.1	<.05	3	1.4	7.54
>100	<.01	1.6	<.1	0.11	2	2.1	6.24
>100	0.04	2.8	0.1	<.05	6	0.7	6.06
>100	0.05	2.9	0.1	0.12	5	1.3	6.72
2.3	<.01	0.3	<.1	<.05	<1	<.5	1.7
>100	0.27	3	0.9	0.65	18	1.8	-
>100	<.01	1.5	0.3	0.14	2	2.1	6.22
>100	<.01	1.8	0.4	0.16	3	2.7	6.94
>100	0.02	1.9	0.3	0.16	3	2.6	-
>100	0.01	1.8	0.3	0.16	3	2.5	-
4	0.23	2.9	1.8	<.05	6	4.8	-
0.9	0.01	2	0.3	<.05	5	<.5	-
>100	0.02	2.8	0.1	0.17	3	1.8	6.76
>100	0.03	2.6	0.1	0.07	4	0.8	5.9
>100	0.05	4.5	0.3	0.3	5	0.7	6.26
>100	0.05	3.6	0.1	0.18	5	<.5	7.86
>100	0.07	4	0.2	0.24	6	0.5	8.16

>100	0.07	3.7	0.1	0.24	5	0.7	7.74
>100	0.03	1.9	0.1	<.05	4	0.5	6.84
>100	0.07	4.6	0.4	0.46	5	3.6	7.7
>100	0.05	5.2	0.4	0.53	6	1.9	9
>100	0.14	6.3	0.8	0.85	4	4.9	7.34
>100	0.07	6	0.3	0.65	4	2.6	6.8
>100	0.04	6	0.5	0.92	4	3.5	7.7
>100	0.05	3.4	0.1	0.39	5	1.3	7.5
>100	0.05	4.5	<.1	0.38	5	1	7.6
>100	0.02	3.9	0.1	0.74	5	1.7	6.42
3.5	<.01	0.5	<.1	<.05	<1	<.5	2.14
>100	0.07	2.2	1.7	0.72	5	<.5	-
>100	0.05	5.1	0.1	1.24	5	2.6	6.84
>100	0.04	5.8	0.3	1.6	5	5.8	7.42
>100	0.01	5.1	1	1.03	4	5.3	6.78
>100	<.01	4.2	0.2	1	4	3.7	8.32
>100	0.03	4.3	0.2	1.24	4	4.7	6.46
>100	0.02	4.7	0.4	1.34	3	7.5	6.7
>100	<.01	4.8	0.4	1.35	3	7.2	-
>100	0.01	4.6	0.4	1.35	3	7.4	-
>100	0.02	4.6	0.2	0.85	3	5.2	6.92
>100	0.01	4.2	0.1	0.93	4	3.2	7.58
>100	0.03	4.8	0.6	0.8	4	2	6.78
>100	<.01	3.7	<.1	0.85	4	3.1	7.64
>100	0.02	3.9	<.1	0.97	4	2.7	7.86
>100	0.01	4.6	0.1	1.08	5	4.6	7.9
>100	<.01	4.5	<.1	0.78	4	3.5	7.06
>100	0.01	4.1	0.4	0.86	4	3.9	6.28
>100	0.01	4.6	0.2	1.05	3	5.6	6.86
3.3	0.23	3.1	1.7	<.05	6	4.2	-
2	<.01	2	0.3	<.05	5	<.5	-
>100	0.07	4.9	0.2	0.86	3	4	7.88
>100	0.15	4.8	0.2	1.07	5	4.7	7.44
>100	0.08	4.6	0.3	0.66	3	2.5	4.6
4	0.23	2.9	1.8	<.05	6	4.2	-

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 Strategic Metals PROJECT Logtung
Acme file # A602797 Page 1 Received: JUN 14 2006 * 285 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
B376751	0.011	<.01
B376752	0.01	0.03
B376753	0.019	0.01
B376754	0.028	0.03
B376755	0.011	0.02
B376756	0.006	0.01
B376757	0.013	0.04
B376758	0.021	0.05
B376759	0.021	0.07
B376760	0.009	0.03
RE B376760	0.009	0.03
RRE B376760	0.008	0.02
B376761	0.015	0.04
B376762	0.015	0.01
B376763	0.012	0.03
B376764	0.011	0.02
B376765	0.01	0.03
B376766	0.029	0.01
B376767	0.015	0.01
B376768	0.016	0.03
B376769	0.017	0.04
B376770	0.023	0.03
B376771 (rock)	<.001	<.01
B376772 (pulp)	0.282	0.65
B376773	0.021	0.02
B376774	0.035	0.05
B376775	0.063	0.05
B376776	0.056	0.02
B376777	0.015	0.01
B376778	0.022	0.06
B376779	0.011	0.02
B376780	0.015	0.01
B376781	0.042	0.03
B376782	0.008	0.02
STANDARD R-2a	0.048	0.09
G-1	<.001	<.01
B376783	0.015	0.03

B376784	0.021	0.01
B376785	0.029	0.04
B376786	0.008	0.03
B376787	0.005	0.01
B376788	0.014	0.05
B376789	0.01	0.02
B376790	0.014	0.03
B376791 (rock)	<.001	<.01
B376792 (pulp)	0.033	0.41
B376793	0.01	0.01
B376794	0.008	0.01
B376795	0.004	0.01
B376796	0.029	0.06
B376797	0.046	0.01
B376798	0.014	0.02
B376799	0.029	0.03
B376800	0.027	0.06
B376801	0.016	0.03
B376802	0.025	0.03
B376803	0.023	0.04
B376804	0.114	0.06
B376805	0.018	0.03
RE B376805	0.019	0.03
RRE B376805	0.018	0.02
B376806	0.023	0.08
B376807	0.012	0.04
B376808	0.028	0.04
B376809	0.018	0.04
B376810	0.023	0.03
B376811 (rock)	<.001	<.01
B376812 (pulp)	0.291	0.65
B376813	0.021	0.02
B376814	0.013	0.03
STANDARD R-2a	0.046	0.07
G-1	<.001	<.01
B376815	0.017	0.02
B376816	0.012	0.04
B376817	0.008	0.09
RE B376817	0.008	0.1
RRE B376817	0.008	0.09
B376818	0.005	0.09
B376819	0.007	0.05
B376820	0.008	0.08
B376821	0.007	0.05

B376822	0.007	0.04
B376823	0.019	0.07
B376824	0.016	0.08
B376825	0.007	0.05
B376826	0.007	0.08
B376827	0.014	0.04
B376828	0.009	0.06
B376829	0.018	0.08
B376830	0.015	0.05
B376831 (rock)	<.001	<.01
B376832 (pulp)	0.033	0.42
B376833	0.013	0.05
B376834	0.05	0.13
B376835	0.022	0.04
B376836	0.018	0.09
B376837	0.038	0.08
B376838	0.019	0.06
B376839	0.033	0.1
B376840	0.024	0.09
B376841	0.023	0.04
B376842	0.021	0.02
B376843	0.034	0.12
B376844	0.038	0.1
B376845	0.037	0.04
B376846	0.016	0.07
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
B376847	0.011	0.09
B376848	0.023	0.06
B376849	0.012	0.08
B376850	0.034	0.07
B376851 (rock)	<.001	<.01
B376852 (pulp)	0.281	0.65
B376853	0.026	0.02
B376854	0.011	0.03
B376855	0.011	0.07
B376856	0.01	0.04
B376857	0.017	0.07
B376858	0.012	0.08
B376859	0.013	0.08
RE B376859	0.013	0.08
RRE B376859	0.013	0.08
B376860	0.012	0.09
B376861	0.032	0.03

B376862	0.028	0.02
B376863	0.028	0.03
B376864	0.064	0.03
B376865	0.044	0.04
B376866	0.072	0.11
B376867	0.053	0.03
B376868	0.114	0.07
B376869	0.073	0.03
B376870	0.07	0.09
B376871 (rock)	0.001	<.01
B376872 (pulp)	0.033	0.4
B376873	0.01	0.03
B376874	0.015	0.12
B376875	0.044	0.11
B376876	0.045	0.08
B376877	0.039	0.05
B376878	0.06	0.07
STANDARD R-2a	0.048	0.09
G-1	<.001	<.01
B376879	0.021	0.15
B376880	0.023	0.17
B376881	0.039	0.11
B376882	0.019	0.12
B376883	0.042	0.05
B376884	0.074	0.09
B376885	0.122	0.08
B376886	0.128	0.06
B376887	0.101	0.05
B376888	0.122	0.03
B376889	0.073	0.02
B376890	0.097	0.04
B376891 (rock)	0.001	<.01
B376892 (pulp)	0.29	0.65
B376893	0.08	0.05
B376894	0.149	0.08
B376895	0.282	0.08
B376896	0.051	0.13
B376897	0.074	0.07
RE B376897	0.071	0.07
RRE B376897	0.071	0.06
B376898	0.055	0.07
B376899	0.058	0.05
B376900	0.038	0.05
B376901	0.114	0.11

B376902	0.062	0.08
B376903	0.126	0.06
B376904	0.083	0.06
B376905	0.054	0.04
B376906	0.052	0.03
B376907	0.071	0.05
B376908	0.104	0.07
B376909	0.068	0.05
B376910	0.067	0.04
STANDARD R-2a	0.046	0.09
G-1	<.001	<.01
B376911 (rock)	<.001	<.01
B376912 (pulp)	0.034	0.43
B376913	0.074	0.06
B376914	0.059	0.06
B376915	0.077	0.04
B376916	0.049	0.04
B376917	0.054	0.04
B376918	0.121	0.04
B376919	0.189	0.04
B376920	0.048	0.02
B376921	0.086	0.02
B376922	0.073	0.02
B376923	0.058	0.01
B376924	0.062	0.02
B376925	0.052	0.02
B376926	0.069	0.01
B376927	0.052	0.01
RE B376927	0.05	0.01
RRE B376927	0.055	0.01
B376928	0.069	0.03
B376929	0.011	0.04
B376930	0.027	0.06
B376931 (rock)	<.001	<.01
B376932 (pulp)	0.285	0.65
B376933	0.02	<.01
B376934	0.008	0.01
B376935	0.017	0.01
B376936	0.026	0.03
B376937	0.028	0.02
B376938	0.011	0.03
B376939	0.072	0.02
B376940	0.024	0.1
B376941	0.024	0.03

B376942	0.029	0.04
STANDARD R-2a	0.047	0.09
G-1	0.001	<.01
B376943	0.027	0.03
B376944	0.015	0.03
B376945	0.02	0.04
B376946	0.023	0.01
B376947	0.015	0.02
B376948	0.025	0.01
B376949	0.016	0.05
B376950	0.017	0.02
B376951 (rock)	0.001	<.01
B376952 (pulp)	0.035	0.42
B376953	0.015	0.03
B376954	0.018	0.06
B376955	0.035	0.04
B376956	0.019	0.06
B376957	0.017	0.07
B376958	0.007	0.05
B376959	0.014	0.07
B376960	0.076	0.15
B376961	0.016	0.08
B376962	0.007	0.04
B376963	0.008	0.04
B376964	0.022	0.05
B376965	0.023	0.07
B376966	0.012	0.04
B376967	0.013	0.03
B376968	0.01	0.02
B376969	0.009	0.05
B376970	0.009	0.06
B376971 (rock)	0.001	<.01
B376972 (pulp)	0.283	0.65
B376973	0.01	0.02
B376974	0.013	0.02
RE B376974	0.013	0.02
RRE B376974	0.013	0.02
STANDARD R-2a	0.048	0.09
G-1	0.001	<.01
B376975	0.004	0.02
B376976	0.003	0.03
B376977	0.005	0.04
B376978	0.013	0.05
B376979	0.021	0.08

B376980	0.061	0.07
B376981	0.013	0.05
B376982	0.029	0.07
B376983	0.014	0.1
B376984	0.032	0.23
B376985	0.019	0.08
B376986	0.014	0.05
B376987	0.009	0.06
B376988	0.021	0.08
B376989	0.022	0.06
B376990 (rock)	<.001	<.01
B376991 (pulp)	0.031	0.42
B376992	0.026	0.07
B376993	0.028	0.08
B376994	0.017	0.02
B376995	0.033	0.05
B376996	0.036	0.06
B376997	0.014	0.02
RE B376997	0.014	0.02
RRE B376997	0.014	0.02
B376998	0.024	0.04
B376999	0.019	0.08
B377000	0.014	0.07
B377001	0.011	0.07
B377002	0.017	0.06
B377003	0.011	0.09
B377004	0.019	0.07
B377005	0.03	0.04
B377006	0.029	0.03
STANDARD R-2a	0.05	0.07
G-1	<.001	<.01
B377007	0.022	0.04
B377008	0.021	0.1
B377009	0.025	0.06
STANDARD R-2a	0.047	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A602798 Page 1 Received: JUN 14 2006 * 85 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.2	4.2	3.2	58	<.1	3.5	3.9	596	2	2.3	3.7	0.6	4.2
B377010	111.6	233.3	14.9	220	0.8	29.4	16.5	1193	3.47	89.5	0.8	0.9	0.8
B377011 (rock)	0.1	1060.9	65.3	599	0.2	11.9	0.5	136	0.1	34.9	0.1	1.5	0.1
B377012 (pulp)	>2000	820.2	396.7	3312	4.2	3	6.3	614	3.37	1861.6	39.3	90.2	53
B377013	104.8	151.9	50.3	170	0.9	22.1	10.8	2089	2.9	53.9	1.3	3.8	0.8
B377014	191.9	217.2	18.8	119	0.5	20.8	14.6	740	2.17	23	1.2	0.8	0.7
B377015	217	155.2	39.8	121	0.9	60.6	15.8	663	2.27	11.6	1.6	1.2	2.1
B377016	115	83.8	27.1	163	0.6	42.2	7.2	728	1.36	19.3	2	1.2	3
B377017	72.6	70.5	54	170	0.9	19.9	5.3	991	1.24	9.4	1.7	0.5	2.6
B377018	48.4	61.6	92.7	286	1.5	25.6	5.2	1603	1.4	12.6	2.4	1.5	2.1
B377019	54.7	67.1	142.2	390	2.8	24.8	4.3	1782	1.47	8.1	3.6	1.3	2.9
B377020	45	135.3	133	356	2.6	33.9	8	1818	1.94	13.8	2.5	1.7	2.9
B377021	190.6	240.9	263.4	396	6.1	27.8	10.3	1439	2.45	6.7	2.3	2.4	2.6
B377022	68.7	159.6	67	159	1.2	34.5	9.4	577	1.69	14.6	1.3	<.5	2.2
B377023	163.9	84.6	153	352	2.7	22.6	5.2	2409	1.72	4.5	3.5	1.6	2.1
B377024	45.2	55.3	96	370	1.7	50.8	6.7	2308	1.81	8.3	6.3	0.9	2.7
RE B377024	46.1	55.7	91.9	373	1.7	50.8	7.2	2270	1.82	8.3	6.3	0.5	2.8
RRE B377024	45.4	55.2	90	367	1.6	51.8	7.1	2362	1.9	4.5	6.3	1.2	2.8
B377025	85.5	67.5	184.1	482	3.3	31.5	3.9	1812	1.41	5.2	4.4	1.8	3.5
B377026	110.8	67.9	116.4	192	1.8	33.5	4.8	618	0.92	3.1	2.3	1.3	3.7
B377027	154.7	54.8	31.8	108	0.5	32.7	5.4	446	0.98	4.2	2.1	1.2	3.3
B377028	71.2	55.8	111.4	317	2	34.6	4.9	1677	1.63	3	4.3	1.7	3.1
B377029	65.5	76.1	114.1	410	1.8	27.6	4.4	1582	1.4	5.1	4	1.7	2.9
B377030	75.4	66.6	120.6	363	1.6	19.8	4.8	1601	1.45	3	2.7	<.5	2.6
B377031 (rock)	0.3	1.7	1.4	6	<.1	4.8	0.4	153	0.12	1.7	0.1	<.5	0.2
B377032 (pulp)	262.2	82.8	194.6	90	2.6	16.8	7	918	2.71	359.6	1.6	43.5	4.5
B377033	227.3	88.8	276	341	1.8	18.4	5.8	2587	1.89	2.4	3	0.6	2.1
B377034	150.4	153	261.5	573	3.1	28.7	6.2	2132	1.71	3.2	2.5	0.8	2.7
B377035	309.5	104.1	288	497	3.8	33.4	6	2283	1.78	2.1	2.6	1.1	2.5
B377036	88.9	100.8	219.6	541	2.4	17.3	4.1	2390	1.52	3.3	2.8	1.1	2.7
B377037	88.9	71.4	124.4	312	2.1	18.7	4.9	1861	1.58	2.1	2.2	1.5	3.1
B377038	364.6	35.2	104.6	263	1.6	14.9	3.9	2149	1.53	2	2	0.7	2.7
B377039	358.7	59.4	141	267	3.2	28.8	4.9	1214	1.41	1.6	2.5	1.7	3.4
B377040	144.5	77.8	71.3	273	1.3	22.6	5.6	1752	1.54	2.5	2.3	0.6	2.9
B377041	324.1	20.5	19.8	111	0.3	24.4	3.8	1299	1.37	1.6	3.6	1.1	3.1
STANDARD DS6	11.5	121.1	29	140	0.3	24.5	10.6	686	2.77	21.6	6.6	46.7	2.6
G-1	0.1	2.3	2.3	42	<.1	3.2	3.7	491	1.53	<.5	2.5	0.8	3.9
B377042	195	27.5	60.6	138	0.7	34.6	5.4	1244	1.4	2.7	2.8	0.9	2.1

B377043	178.9	31.4	119.5	248	0.9	24.9	6.1	2200	1.7	0.6	2.7	1.5	2.1
B377044	100.3	56.2	145.1	171	0.9	16.2	4	1158	1.06	0.5	1.7	1.4	1.7
RE B377044	98.7	53.4	145.8	163	1	14.8	3.8	1106	1.03	0.5	1.7	1.5	1.7
RRE B377044	116.3	54.8	138.5	164	0.9	15.7	3.8	1068	1.02	<.5	1.8	1	1.8
B377045	103.3	23.8	22.1	112	0.3	10.9	2.4	770	0.81	0.8	1.9	1.5	2.1
B377046	137.2	36.1	185.3	262	2	17.6	3.2	1461	1.03	0.7	2.9	2.4	2.5
B377047	39.5	32.6	15.5	117	0.2	12.9	3	316	0.6	1.3	1.7	2.1	3.5
B377048	73.2	10.2	13.1	86	0.2	9.2	2.4	1651	1.12	0.8	3.3	1.5	3
B377049	127.7	36.9	46.8	186	1.1	15	4.1	3526	2.12	1.6	4.7	2	3
B377050	56.3	40	37.9	244	0.9	22.7	8.1	5583	3.61	16.5	4.9	0.9	1.9
B377051 (rock)	0.6	1.1	1	5	<.1	2.2	0.3	141	0.06	<.5	0.1	<.5	0.1
B377052 (pulp)	>2000	797	363.5	3135	4.5	2.8	5.7	625	3.28	1819	43.8	83.1	53.8
B377053	119.5	14.8	62.4	250	1.2	14.9	6.7	5514	2.88	2.5	5.7	1.4	1.6
B377054	133.2	58.6	28.4	120	0.6	17.1	6.3	1694	1.61	1.7	2.3	0.9	1.8
B377055	134.3	28.1	115.6	176	1.9	14.2	4.1	4436	2.33	1.8	6.1	1.1	1.8
B377056	86.2	57	23.4	128	0.4	18.3	6.4	1994	1.86	1.7	2.7	0.8	2.4
B377057	209.6	67.6	180.3	98	3.7	11.1	5.2	1126	1.41	0.5	1.7	1.7	2.4
B377058	204.8	78.9	27.5	117	0.6	20.1	5.7	1028	1.22	0.6	1.8	0.8	2.1
B377059	167.8	65.9	71.8	292	1.2	12.8	4.4	4700	2.33	1.2	4.1	0.9	1.3
B377060	209.8	85.1	102.7	445	1.9	21.4	7.4	7621	3.91	2	6.5	2.3	1.9
B377061	168.6	33.2	45.3	222	0.7	11	4	5243	2.62	1.6	7.4	1.8	1.8
B377062	266.2	22.2	15.1	146	0.2	15.1	5.3	4041	2.59	1.6	6.3	1.2	2.2
B377063	118.5	42.4	8.8	119	0.1	14.7	5.1	2502	1.7	1	3.3	0.9	2.2
B377064	150.2	80.2	16	141	0.3	15.4	5.3	1585	1.9	0.8	2.8	1.3	2.5
B377065	87.6	102.1	3.3	84	0.1	21.4	7.1	993	1.61	<.5	1.7	0.8	1.9
B377066	185.2	44.3	12.1	147	0.2	21.5	4.4	1482	1.62	0.9	2.7	1.1	3
B377067	143.9	46.1	16.2	80	0.1	9.6	4.3	1377	1.33	1.3	2.3	1	2.2
B377068	189.6	7.6	62.4	155	0.7	12.1	3.3	2880	1.82	1.8	4.4	0.9	1.9
B377069	266.4	62.7	27.7	162	0.5	16.6	5.5	3011	2.24	95.5	3.9	11.3	2.6
B377070	231.4	84.2	83.6	343	1.3	15	7	4098	3	1.5	4.1	1.5	2.2
B377071 (rock)	1.5	1.3	1	4	<.1	2.3	0.3	115	0.06	0.6	0.1	<.5	0.1
B377072 (pulp)	309.9	103.3	187.9	109	3.3	21.1	9.2	999	2.81	374.5	2.1	38.2	5.7
B377073	174.3	80	24.3	177	0.3	12.5	5.9	4592	3.32	2	5.4	1.4	2.1
STANDARD DS6	11.7	123.6	29.3	141	0.3	25.4	10.9	686	2.8	18.8	6.7	47.1	2.5
G-1	1	3.1	3.4	47	<.1	4.1	4.4	605	2.01	<.5	3.1	1.5	4.5
B377074	127.7	168.5	31.5	245	0.9	20.4	8.2	3691	3.31	1.4	4.1	2.9	3.2
B377075	329.9	148.1	34.2	179	0.8	22.2	7.9	2535	2.88	5.4	2.4	3.1	2.2
B377076	403.9	206.9	7.5	266	0.3	48.8	13.3	2372	3.54	1	5.1	1.3	2.7
B377077	176.6	214.1	8.6	399	0.5	26.4	11.3	1459	2.98	<.5	2.4	1.8	1.8
B377078	135.5	134.8	13.7	321	0.3	20.6	7.4	1878	2.47	0.8	3	<.5	3.8
B377079	212.6	144.3	3.5	102	0.2	16.8	9.1	1011	2.39	<.5	2.3	1.7	3.7
B377080	259.9	208.2	3.8	87	0.3	34.1	14	925	2.96	<.5	1.6	1.4	2.3
RE B377080	261.5	213.5	3.9	89	0.3	34.8	14.6	947	3.08	<.5	1.7	2.9	2.3
RRE B377080	261	226	3.8	90	0.3	35.5	15.8	1017	3.2	<.5	1.7	1	2.5

B377081	361.4	134.5	9.6	57	0.2	25.1	8.2	492	1.9	<.5	2.4	1.8	3.7
B377082	227.6	126.3	8.2	56	0.2	29.1	7.2	478	1.69	1.1	2.6	2.2	3.9
B377083	149.9	99.5	3.3	55	0.2	30.6	6.8	390	1.5	<.5	2.7	0.9	3.9
B377084	237	156.6	13.3	137	0.3	19.6	7.6	1670	2.63	12.1	3	2.8	4
B377085	579.4	100.2	3.1	47	0.2	38.3	8.5	341	1.56	<.5	4.3	<.5	3.6
STANDARD DS6	11.5	122.1	28.6	140	0.3	25	10.8	690	2.79	21.1	6.4	46	3

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
60	0.5	0.5	0.3	35	0.49	0.073	6	10	0.6	212	0.107	1	0.99	0.069	0.53
51	2.1	0.2	2.2	123	1.03	0.132	8	60	1.52	109	0.186	1	1.42	0.095	1.12
138	0.2	0.3	0.2	1	17.47	0.045	1	1	9.77	9	0.001	2	0.04	0.002	0.01
12	6.3	7.1	>2000	<1	2.36	0.002	94	6	0.03	8	0.003	48	1.45	0.012	0.26
77	2.4	0.2	1.1	82	3.25	0.09	7	36	0.49	52	0.164	7	1.02	0.058	0.12
63	1.4	0.1	1.1	52	1.38	0.097	5	26	0.43	28	0.119	3	0.58	0.039	0.09
37	1.6	0.1	2.9	83	1.48	0.108	8	76	1.01	91	0.145	3	0.68	0.058	0.33
83	1.5	0.3	8.8	119	1.41	0.103	10	40	0.4	69	0.082	1	0.85	0.037	0.08
46	1.5	0.1	8.5	56	1.99	0.108	11	28	0.41	52	0.087	2	0.66	0.045	0.06
80	3.6	0.2	5.7	79	3.3	0.129	10	35	0.74	26	0.062	7	1.05	0.033	0.03
80	5.8	0.3	14	126	3.98	0.184	14	43	0.38	30	0.074	10	1.34	0.025	0.03
79	5.8	0.3	14.2	118	2.78	0.147	15	38	0.61	51	0.105	2	1.05	0.036	0.05
137	6.9	0.3	32.2	97	3.42	0.085	12	36	1.26	290	0.14	3	1.12	0.196	0.18
41	3.3	0.5	15.9	70	1.08	0.09	11	30	0.41	94	0.101	1	0.62	0.036	0.08
130	5.1	0.3	8.7	65	4.61	0.121	12	36	1.35	54	0.061	13	1.46	0.054	0.09
85	5.8	0.3	5.4	204	6.21	0.181	15	76	0.84	79	0.079	27	1.2	0.036	0.15
85	6	0.3	5.3	203	6.12	0.18	15	76	0.83	79	0.08	26	1.19	0.035	0.14
87	5.9	0.3	5.4	211	6.29	0.166	15	78	0.84	84	0.09	24	1.24	0.038	0.17
84	8.6	0.2	10.3	216	3.66	0.221	15	58	0.29	36	0.079	4	1.03	0.037	0.03
80	4.5	0.1	5.4	79	2.09	0.118	15	31	0.3	60	0.083	13	0.68	0.044	0.06
35	1.6	0.1	2.2	93	1.4	0.12	14	34	0.34	43	0.097	1	0.41	0.045	0.05
98	3.6	0.1	11.5	172	5.01	0.188	14	71	0.47	41	0.1	15	0.91	0.054	0.03
94	6.1	0.1	7.7	147	4.51	0.2	13	55	0.4	41	0.083	5	0.9	0.05	0.03
85	8.3	0.2	4.8	89	3.36	0.143	12	35	0.61	54	0.092	14	0.92	0.05	0.06
113	0.1	0.1	0.1	1	18.4	0.05	1	2	10.35	6	0.001	3	0.08	0.002	0.01
10	0.5	0.8	642.3	17	0.32	0.021	13	24	0.26	43	0.021	<1	1.01	0.015	0.51
88	5.6	0.2	4.5	81	5.4	0.112	12	28	1.53	52	0.108	6	1.02	0.058	0.08
84	10.1	0.3	10.3	118	3.57	0.113	14	42	0.71	58	0.107	7	1	0.065	0.12
135	8.4	0.3	10.5	120	4.08	0.121	12	59	0.83	57	0.117	9	0.98	0.054	0.12
231	11.5	0.3	7.5	75	7.37	0.125	14	32	0.51	38	0.08	67	1.07	0.036	0.06
121	5.3	0.2	7.7	68	3.91	0.098	13	29	0.61	52	0.108	9	0.84	0.072	0.07
150	3.9	0.3	5.6	56	5.68	0.118	12	36	1.57	34	0.099	8	1.04	0.07	0.06
167	4.6	0.4	65	93	3.04	0.108	16	46	0.99	40	0.108	2	0.88	0.057	0.06
130	3.9	0.3	5.5	67	3.76	0.099	13	27	1.08	45	0.1	4	0.85	0.049	0.07
116	0.9	0.2	1.4	142	3.5	0.197	14	49	0.26	36	0.096	10	0.89	0.047	0.04
40	6.2	2.9	5.2	51	0.83	0.08	14	180	0.57	167	0.065	18	1.86	0.074	0.16
38	<.1	<.1	<.1	30	0.39	0.059	5	9	0.53	192	0.102	1	0.75	0.034	0.41
50	1.4	0.1	2.4	99	3.05	0.121	11	74	0.63	99	0.097	6	0.91	0.034	0.19

77	2.9	0.1	2.8	112	6.15	0.088	11	47	1.25	44	0.087	5	0.94	0.05	0.08
89	3.4	0.1	2.8	72	2.45	0.079	10	21	0.62	28	0.093	<1	0.91	0.078	0.03
88	3.2	0.1	2.7	71	2.38	0.078	10	21	0.6	27	0.09	<1	0.9	0.075	0.03
97	2.8	0.1	2.6	69	2.42	0.076	10	21	0.6	28	0.094	<1	0.93	0.082	0.03
57	0.7	0.1	1.4	51	2.11	0.087	11	20	0.15	28	0.088	1	0.62	0.035	0.03
79	5.4	0.1	6.3	73	3.94	0.097	14	37	0.41	44	0.084	8	0.92	0.032	0.08
51	1.2	0.1	5.7	36	1.25	0.063	13	20	0.21	27	0.111	1	0.42	0.039	0.03
107	0.8	0.2	2.3	61	3.98	0.096	15	24	0.27	35	0.097	4	1.21	0.033	0.04
151	2.8	0.3	6.5	91	7.71	0.142	18	41	0.5	30	0.11	4	1.44	0.037	0.03
172	3.3	2.4	2.8	104	9.2	0.142	16	44	1.15	42	0.056	4	1.94	0.024	0.1
95	0.1	0.1	<.1	5	17.7	0.032	1	1	10.07	6	0.001	<1	0.03	0.001	0.01
10	7.1	6.7	>2000	3	2.29	0.002	104	5	0.03	8	0.003	86	1.45	0.017	0.24
159	2.7	1	8.7	92	9.99	0.112	15	31	1.05	59	0.115	4	1.46	0.054	0.05
98	1.4	0.2	2.9	75	3.64	0.075	10	21	0.83	160	0.129	1	1.22	0.046	0.16
126	1.8	0.7	8.1	80	9.77	0.118	13	31	0.56	32	0.103	5	1.14	0.04	0.07
48	1.6	0.2	2.1	66	3.66	0.08	13	34	0.53	23	0.162	1	0.76	0.038	0.03
44	1.2	0.2	85.1	50	2.26	0.074	11	22	0.45	22	0.166	<1	0.67	0.051	0.04
41	1.5	0.1	4.9	53	1.69	0.085	11	28	0.37	15	0.168	1	0.49	0.041	0.02
92	4	0.4	6.4	68	10.4	0.093	11	30	0.65	23	0.107	22	0.95	0.044	0.05
103	7.2	0.6	9.5	97	11.12	0.118	13	42	0.81	15	0.062	3	1.23	0.038	0.02
138	3.3	0.6	5	66	14.16	0.14	16	34	0.49	5	0.059	21	0.99	0.023	<.01
115	0.8	0.3	1.7	67	9.92	0.14	18	41	0.49	14	0.092	9	1.12	0.036	0.01
90	0.8	0.2	1.7	57	7.15	0.099	14	31	0.39	27	0.104	1	0.83	0.039	0.02
86	0.8	0.2	3.3	55	4.43	0.085	13	33	0.6	62	0.117	3	0.81	0.056	0.07
71	<.1	0.1	0.7	60	2.62	0.071	10	34	0.65	31	0.178	1	0.65	0.077	0.05
58	0.8	0.1	1.3	61	3.58	0.103	16	41	0.43	27	0.13	4	0.64	0.045	0.02
51	0.5	0.1	1	46	3.3	0.07	11	21	0.31	38	0.116	2	0.68	0.044	0.05
89	1.3	0.2	3.1	75	7.65	0.161	14	35	0.33	17	0.084	38	0.97	0.035	0.01
98	1	1.3	1.9	72	5.46	0.102	14	32	0.64	86	0.088	9	1.05	0.042	0.19
80	3.9	0.3	5.2	63	6.97	0.101	13	29	0.88	32	0.096	6	0.99	0.052	0.04
88	0.1	<.1	<.1	5	17.86	0.026	1	1	10.45	8	0.001	<1	0.03	0.001	0.01
11	0.2	0.6	713.5	18	0.32	0.018	17	24	0.27	58	0.03	<1	1.06	0.016	0.56
75	1.2	0.2	1.1	67	9.37	0.124	14	33	0.52	14	0.07	14	0.98	0.03	0.02
38	5.9	3	4.9	53	0.83	0.067	13	190	0.57	166	0.081	17	1.87	0.071	0.15
81	<.1	<.1	0.1	40	0.6	0.077	12	14	0.59	245	0.147	2	1.1	0.112	0.55
96	2.7	0.4	7.7	90	6.69	0.124	17	42	0.93	135	0.155	6	1.15	0.101	0.2
59	1.5	1.9	13.2	78	3.86	0.082	12	30	1.37	58	0.125	3	0.74	0.057	0.1
65	1.6	0.4	2.1	264	5.77	0.158	14	86	1.17	79	0.161	19	0.86	0.089	0.09
36	8.9	0.2	11	112	2.59	0.12	10	53	0.88	50	0.173	6	0.62	0.083	0.15
60	2.2	0.4	12.9	60	4.89	0.114	16	39	1.36	43	0.145	27	0.78	0.079	0.07
50	0.2	0.2	4.2	56	2.27	0.082	14	23	0.85	142	0.15	5	0.93	0.073	0.32
78	0.1	0.1	2.1	75	2.12	0.13	11	81	1.04	128	0.195	7	0.98	0.116	0.28
79	0.1	0.1	2	78	2.18	0.129	12	82	1.06	137	0.2	4	1.01	0.116	0.27
84	0.3	0.1	2.2	82	2.24	0.132	12	85	1.11	152	0.213	5	1.04	0.14	0.3

47	0.5	0.2	16.3	74	1.55	0.098	17	32	0.48	144	0.165	10	0.64	0.088	0.17
35	0.2	0.3	10	90	1.48	0.07	16	39	0.54	72	0.171	7	0.61	0.067	0.11
36	0.2	0.1	2.8	81	1.39	0.06	16	37	0.46	62	0.156	12	0.54	0.063	0.09
103	0.7	0.9	4.9	62	3.8	0.124	16	36	0.87	139	0.122	7	1.17	0.105	0.25
30	0.1	0.1	2.2	123	1.01	0.084	14	31	0.52	95	0.137	6	0.7	0.061	0.17
41	6.1	3.6	4.9	55	0.84	0.08	14	176	0.57	166	0.079	21	1.9	0.08	0.17

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
<.1	<.01	1.7	0.3	<.05	5	<.5	-
>100	0.16	7.7	2.3	1.05	6	6.2	5.5
<.1	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.48	2.7	0.9	0.55	17	1.8	-
>100	0.46	4.6	0.3	0.4	5	3.5	8
>100	0.21	3.2	0.2	0.77	3	6.5	6.5
>100	0.14	5.1	0.7	0.65	3	6.2	7
>100	0.08	3.1	0.2	0.1	4	2.5	6.5
>100	0.12	2.4	0.1	0.09	3	1.8	6
>100	0.27	2	0.1	<.05	5	0.6	7.5
>100	0.27	2.7	0.1	<.05	6	0.7	8
>100	0.26	3.7	0.1	<.05	5	2.3	6.5
>100	0.37	4.6	0.3	0.83	5	6.7	6.5
>100	0.09	3.9	0.2	0.57	3	6.3	6
>100	0.43	2.6	0.3	<.05	5	1.2	8
>100	0.31	3.2	0.3	<.05	5	0.7	7.5
>100	0.32	3.2	0.3	<.05	5	0.6	-
>100	0.31	3.8	0.3	<.05	5	0.7	-
>100	0.26	2.7	0.1	<.05	4	0.7	7.5
>100	0.14	2.1	0.1	0.12	3	2.7	6.5
>100	0.11	2.2	0.1	0.25	2	3.5	6
>100	0.28	3.5	0.1	<.05	4	0.8	7.5
>100	0.32	2.9	<.1	0.06	4	0.8	7
>100	0.26	2.7	0.2	0.13	4	1	5.5
1	<.01	0.5	<.1	<.05	<1	<.5	1.5
>100	0.29	1.8	1.7	0.75	5	0.5	-
>100	0.48	3.6	0.2	0.17	4	1.8	7.5
>100	0.32	3.7	0.4	0.31	4	1.7	7
>100	0.28	3.6	0.4	0.13	4	1.2	8
>100	0.31	2.6	0.2	0.06	5	0.6	5.5
>100	0.28	3.4	0.2	0.17	3	1.3	6.5
>100	0.36	3	0.2	0.09	4	1	7.5
>100	0.17	3.3	0.2	0.39	4	2	7
>100	0.25	3.2	0.1	0.24	4	1.5	6
>100	0.17	3.1	<.1	<.05	4	0.8	7
3.4	0.23	2.9	1.9	<.05	6	4.6	-
<.1	<.01	1.4	0.3	<.05	4	<.5	-
>100	<.01	2.6	0.3	0.13	3	1.2	7

>100	0.01	2.6	0.2	0.06	4	0.6	7.5
>100	<.01	2	0.1	0.19	4	1.8	7
>100	<.01	1.9	<.1	0.18	3	1.7	-
>100	<.01	2	<.1	0.18	3	1.7	-
>100	<.01	1.3	<.1	0.07	3	1	7.5
>100	<.01	1.7	0.2	<.05	3	0.6	7
72.6	<.01	1.2	<.1	0.12	2	1.9	6.5
>100	<.01	1.6	0.1	<.05	5	0.5	8
>100	<.01	2.7	0.1	<.05	7	<.5	8.5
>100	0.04	4.1	0.4	0.07	9	0.8	5.5
2	<.01	0.3	<.1	<.05	<1	<.5	2
>100	0.26	2.6	1	0.57	17	1.2	-
>100	0.02	3.9	0.1	0.07	6	0.6	7
>100	0.01	3.2	0.4	0.25	4	1.8	6.5
>100	<.01	2.8	0.1	0.09	6	<.5	7.5
>100	<.01	3.2	0.1	0.36	4	2	6
>100	<.01	3	0.1	0.32	3	2.8	8
>100	<.01	2.5	<.1	0.32	2	2.9	7
>100	<.01	3	0.1	0.22	4	0.8	8.5
>100	<.01	2.6	0.1	0.29	7	<.5	7
>100	0.01	2	<.1	0.11	5	<.5	8
>100	<.01	2.5	<.1	0.13	5	1	8
>100	<.01	2.5	<.1	0.2	3	1	7
>100	<.01	2.9	0.1	0.43	4	1.7	8
>100	<.01	4	0.1	0.53	3	2.8	7
>100	<.01	2.8	<.1	0.27	3	1.1	7
>100	<.01	2.4	0.1	0.21	3	1.6	7
>100	<.01	2	<.1	<.05	4	<.5	8
>100	<.01	3.1	0.4	0.43	5	1.2	7.5
>100	<.01	2.7	0.1	0.44	5	0.9	8
4.4	<.01	0.3	<.1	<.05	<1	<.5	2
>100	<.01	2.1	2	0.73	6	<.5	-
>100	0.02	2.2	<.1	0.37	5	0.9	7
3.4	0.23	2.7	1.8	<.05	6	4.3	-
0.9	0.01	2.2	0.3	<.05	5	<.5	-
>100	<.01	4.7	0.4	1.03	6	2.7	8
>100	<.01	3.8	0.3	1.04	5	4	7
>100	<.01	5.5	0.2	1.54	5	6.1	7
>100	<.01	6.3	0.3	1.4	4	6.9	7.5
>100	<.01	3.7	0.1	0.92	4	4.9	7.5
>100	<.01	3.2	0.7	1.09	4	6.8	7
>100	<.01	7.2	0.5	1.44	5	9.6	7.5
>100	<.01	7.3	0.5	1.49	4	9.5	-
>100	<.01	7.6	0.6	1.56	5	9.3	-

>100	<.01	4	0.3	0.95	3	6.6	6
>100	<.01	4.2	0.1	0.83	3	4.9	7
>100	<.01	3.3	0.1	0.68	3	4.2	7.5
>100	<.01	4.3	0.5	1.09	5	4.3	7
>100	<.01	3	0.4	0.86	3	5.8	6
3.4	0.22	3.2	1.8	<.05	6	4	-

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 Strategic Metals PROJECT Logtung
Acme file # A602798 Page 1 Received: JUN 14 2006 * 82 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
B377010	0.015	0.03
B377011 (rock)	<.001	<.01
B377012 (pulp)	0.283	0.64
B377013	0.011	0.07
B377014	0.022	0.04
B377015	0.023	0.02
B377016	0.013	0.02
B377017	0.008	0.02
B377018	0.006	0.06
B377019	0.006	0.05
B377020	0.005	0.05
B377021	0.021	0.06
B377022	0.007	0.01
B377023	0.019	0.08
B377024	0.005	0.06
RE B377024	0.005	0.06
RRE B377024	0.005	0.05
B377025	0.01	0.04
B377026	0.011	0.03
B377027	0.018	0.02
B377028	0.008	0.05
B377029	0.007	0.06
B377030	0.009	0.05
B377031 (rock)	<.001	<.01
B377032 (pulp)	0.035	0.43
B377033	0.027	0.08
B377034	0.017	0.06
B377035	0.033	0.06
B377036	0.01	0.06
B377037	0.01	0.05
B377038	0.039	0.07
B377039	0.038	0.03
B377040	0.015	0.04
B377041	0.033	0.03
STANDARD R-2a	0.047	0.08
B377042	0.024	0.04
B377043	0.022	0.06
B377044	0.012	0.04

RE B377044	0.012	0.04
RRE B377044	0.014	0.05
B377045	0.011	0.03
B377046	0.016	0.03
B377047	0.004	<.01
B377048	0.007	0.04
B377049	0.012	0.08
B377050	0.005	0.04
B377051 (rock)	<.001	<.01
B377052 (pulp)	0.312	0.67
B377053	0.013	0.1
B377054	0.015	0.02
B377055	0.014	0.06
B377056	0.01	0.04
B377057	0.024	0.02
B377058	0.02	0.02
B377059	0.019	0.08
B377060	0.022	0.14
B377061	0.017	0.08
B377062	0.028	0.12
B377063	0.014	0.06
B377064	0.016	0.05
B377065	0.01	0.04
B377066	0.021	0.04
B377067	0.016	0.03
B377068	0.02	0.07
B377069	0.028	0.09
B377070	0.025	0.09
B377071 (rock)	<.001	<.01
B377072 (pulp)	0.032	0.41
B377073	0.018	0.23
STANDARD R-2a	0.047	0.08
B377074	0.013	0.11
B377075	0.034	0.16
B377076	0.042	0.13
B377077	0.019	0.05
B377078	0.013	0.05
B377079	0.022	0.04
B377080	0.027	0.04
RE B377080	0.027	0.04
RRE B377080	0.027	0.04
B377081	0.038	0.03
B377082	0.023	0.02
B377083	0.015	0.03

B377084	0.026	0.13
B377085	0.064	0.02
STANDARD R-2a	0.047	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A602915 Page 1 Received: JUN 20 2006 * 209 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.2	2.3	3.1	44	<.1	3.9	4.6	556	1.94	0.5	2.6	<.5	4.9
B377086	114.9	102.3	6.9	149	0.2	23	9.7	938	3.33	3	1.2	1.3	2.1
B377087	70.8	165.9	86.9	299	1.7	31.7	11.1	2787	3.3	4.1	1.7	1.9	1
B377088	105.4	100.1	51.5	191	1.3	21.4	6.5	1747	2.18	1	1.9	2.7	2
B377089	111	50.6	49.9	163	0.8	19.1	5.3	1896	1.78	0.8	1.6	1.7	2.4
B377090	193.6	62.8	200.8	172	3.1	48.9	9	844	1.49	0.5	1.8	3.4	2.7
B377091(rock)	1.1	1.4	1.7	5	<.1	1.6	0.5	133	0.08	<.5	<.1	<.5	0.1
B377092(pulp)	>2000	764	364.8	3240	4.6	3	5.4	621	3.24	1847.8	44.1	92.2	60.1
B377093	325.7	133.8	25.7	99	0.6	25	13.8	729	2.24	2.6	1.6	4.1	1.6
B377094	335.4	75.9	122.2	305	2.6	18.9	4.7	2088	1.69	1.3	3.9	1.9	2.4
RE B377094	346	77.6	126.8	311	2.5	18.3	4.8	2143	1.75	1	4.1	1.9	2.5
RRE B377094	330.4	74	119.8	304	2.3	18.2	4.3	2121	1.74	0.9	4	0.7	2.4
B377095	784.3	121.8	23.1	122	0.6	18	9.4	1594	1.96	2.8	2.2	1.2	1.8
B377096	67.3	42.7	137.9	284	2	19.5	4	2965	1.53	1	3.5	1.5	2.7
B377097	110.6	155.6	105.4	332	2.2	21.6	11.1	1464	2.1	0.6	1.4	<.5	1.5
B377098	413.5	264.8	136.2	382	3.2	22.5	17.6	1144	2.88	<.5	1.7	1.8	1.1
B377099	184.5	300.6	172.6	292	3.3	23.6	18.4	1367	3.06	1.7	1.3	1.3	1.1
B377100	250.7	220	179.6	355	3.7	22.1	17.8	1095	2.9	0.9	1.2	2	1.5
B377101	132.8	98.4	74.7	140	1.3	26	6	573	1.27	2.4	1.8	1.7	3.5
B377102	104.5	89.7	141.9	275	3.2	23.1	4.9	1894	1.45	1.3	2.3	1.1	3.3
B377103	68.9	58	117.8	185	1.5	27.9	5.1	2170	1.63	2.1	2.6	1.6	2.6
B377104	292.4	67	160.7	209	3.1	24.9	4.9	1333	1.36	2	2.9	1.7	2.6
B377105	305.3	65.1	168.3	315	2.3	19.5	4.3	2026	1.53	1.3	3.3	4.4	2.8
B377106	140.2	49.1	107.5	199	1.5	13.8	3.3	1656	1.22	0.8	3	0.5	2.8
B377107	109	103.8	273.1	543	3.1	10.8	3.8	3040	1.77	1	3.4	1.7	2.8
B377108	58.9	39.7	68.3	296	0.9	9.4	3.2	2095	1.5	1.2	4.1	0.6	3.2
B377109	83.4	31	65	226	1.3	10	3	2260	1.42	1.2	3.9	1.7	2.6
B377110	193.8	61.9	245.5	387	3.7	10.9	2.5	2729	1.55	1.2	3.6	1.5	2.9
B377111(rock)	1.1	1.1	1.7	6	<.1	2.7	0.4	105	0.07	<.5	0.1	<.5	0.1
B377112(pulp)	293.3	90.2	196	94	2.9	17.6	7.8	1050	2.68	358.5	2	61.4	5.5
B377113	190.8	173.5	471.3	739	6.3	22.2	4.1	3946	1.92	1.2	4.5	0.8	3.1
B377114	80	59.9	203.1	345	3.4	16.5	3.6	2379	1.59	1.2	4	0.8	2.9
B377115	106.3	49.6	75.4	273	1	17.7	3.9	1740	1.42	1.1	3.5	0.9	2.6
B377116	194.1	124	208.3	739	3.4	40.3	7.4	1782	2.03	1.7	4.1	2.5	2.8
B377117	91.5	65.1	84.6	400	1.8	23.7	4.1	2582	1.8	1.2	3.4	1.2	2.9
STANDARD DS6	11.7	123.5	28.5	141	0.3	25.8	11	696	2.81	21.2	6.5	46.2	3.3
G-1	0.9	7.3	3.2	41	<.1	4.9	4.1	540	1.8	<.5	2.8	1.1	4.6
B377118	115.1	110.6	151.3	494	3	26.4	4.6	1600	1.52	1.5	2.8	1.6	2.7

B377119	72.6	62.3	100.1	192	1.8	16.6	3.9	1563	1.29	1.4	2	1.2	2.7
B377120	129	93.3	125.8	371	3.1	11.8	4.1	3113	1.86	2.1	4.4	1.4	3
B377121	121.5	42.2	35.4	160	0.7	11.9	3.4	2276	1.45	1	3.3	0.8	2.8
B377122	123.2	50.2	101	299	2.3	11	3.9	2000	1.55	0.8	2.2	1.8	4.2
B377123	210.2	5.3	49.7	99	0.7	3.3	1.4	3399	1.9	1.1	5.7	0.6	2.4
B377124	144.7	4.8	9.3	94	0.2	6	2.6	4203	2.31	1.3	6.2	0.6	2
B377125	136	22.6	22.4	65	0.3	8.2	1.9	1335	1.02	1	1.9	1	1.8
B377126	447.4	22.4	155.5	216	1.7	13	4.8	4704	3.14	1.4	6.6	2.2	1.9
B377127	256.7	28.7	182	296	2	16.7	3.2	5146	2.77	1.8	8.7	1.9	2.2
B377128	304.5	23.5	38.7	166	0.6	33.7	6.2	4404	2.41	2.3	5.2	1.8	2
B377129	199.5	6	42.7	124	0.5	6.5	2.6	3997	2.46	2.1	6.5	<.5	2.1
B377130	257.6	69.8	76.2	117	0.9	9.3	5.1	2445	2.03	1.6	3.5	1.8	2.3
B377131(rock)	1.6	2	1.7	8	<.1	2.2	0.4	177	0.07	0.5	0.1	<.5	0.1
B377132(pulp)	>2000	782.8	372.7	3353	4.5	2.6	5.7	619	3.21	1834	39.3	101.2	50.8
B377133	109	56.7	14	77	0.3	12.6	5.9	1185	1.64	4.3	1.7	1.5	2.2
B377134	96.4	57.1	10.7	109	0.3	17	5.9	1847	1.71	1.5	2.2	1	2
B377135	299.9	109.1	7.4	81	0.3	27.2	8.6	1376	2.16	2.8	2	0.8	2.3
B377136	30.2	56.9	16.2	141	0.4	17.4	5.3	2034	2.02	2.9	2.2	1.6	3.6
B377137	107.6	75.9	6.3	65	0.2	13	4.5	516	1.21	1.5	1.7	2.3	3.7
B377138	253.6	44.8	15.7	57	0.4	8.7	3.3	1046	1.34	1	1.7	0.9	2.5
B377139	266.3	36.8	6.8	86	0.1	8.4	3.3	1524	1.32	0.7	2.3	1.8	2.2
B377140	328.4	44.4	26.8	100	0.7	10.8	2.6	1406	1.25	1.4	2.6	0.7	2.6
B377141	413.8	48.2	30	214	1.1	8.9	3.7	3367	2.35	1.5	4.6	1.4	2
B377142	110.7	41.2	29.1	273	0.9	16	3.2	3500	2.21	1.8	5.3	1.3	1.8
B377143	145.5	54.4	28.4	279	0.7	22.8	5.5	3427	2.62	1.8	5.4	1	2.6
B377144	359.5	20.8	183.4	263	4.5	11.4	4.4	4640	2.91	1.8	4.6	3	2.6
B377145	224.9	107.6	71.9	232	1.4	16.4	5.6	2404	2.49	1	3.3	1.7	2.9
RE B377145	225.3	104.8	67.7	239	1.4	17.1	5.7	2447	2.51	1	3.3	3.6	2.8
RRE B377145	212.5	100.2	89.8	229	1.7	16.7	5.7	2325	2.41	0.8	3.2	1.8	2.9
B377146	444.9	95.3	21.1	183	0.5	17.9	5.8	1332	1.76	0.6	2.2	2.2	3
B377147	578.1	40.5	27.8	188	0.5	17.8	4	2232	1.71	1.7	4.6	1.6	2
B377148	138.1	57.9	13.1	163	0.3	16.7	3.8	1816	1.67	1.1	4.1	1.6	2.4
B377149	141.4	57.9	6.1	228	0.1	11.5	4.2	2303	2.09	1.1	3.1	1.4	2.4
STANDARD DS6	11.7	123.5	29.3	144	0.3	26	11.1	699	2.84	21.6	6.6	46.8	3
G-1	0.6	1.8	3	43	<.1	3.9	4.3	555	1.87	<.5	3.1	<.5	4.5
B377150	215.1	36.8	4	139	<.1	7.9	3.6	2942	2.36	2	3.8	1	3
B377151(rock)	0.6	0.7	0.9	4	<.1	1.8	0.4	109	0.07	1.6	0.1	<.5	0.1
B377152(pulp)	301.6	90.3	181.6	100	2.8	17.1	8	1027	2.63	346	1.9	55.3	5.5
B377153	363.9	100.1	4.2	155	0.1	23.3	5.6	2312	2.83	2.6	4.5	0.7	2.5
B377154	212.8	108.7	35	169	0.4	32.8	6.1	1613	2.22	1.5	4.4	1.1	3.5
B377155	1159.2	172.4	12.3	123	0.3	17.8	7.9	1772	2.74	3.7	2.4	1.7	3.5
B377156	285.4	196.3	4.8	96	0.3	30.6	13	1047	3.01	<.5	1.6	1.6	3
RE B377156	281	196.1	4.6	95	0.3	30	13.1	1045	3.01	<.5	1.6	0.9	2.9
RRE B377156	275.1	191.1	4.1	87	0.2	27.1	12.5	995	2.85	<.5	1.7	0.9	2.7

B377157	222.1	132.8	41.7	67	1.2	27	7.8	490	1.96	2.1	2.4	2.8	3.7
B377158	184.7	86.5	3.3	49	<.1	25.6	6.5	477	1.56	0.7	2.2	1.4	3.9
B377159	361.2	151.2	6.1	72	0.2	24.2	8.6	679	2.32	1.2	2.2	2.5	3.8
B377160	236.2	129.5	20.4	303	0.4	17.8	6.2	1024	2.12	21.3	2.3	2.6	3.6
B377161	162.9	112	7.2	80	0.2	19.1	7.1	430	1.74	3.3	2	3.7	3.9
B377162	243.8	158.9	7	84	0.2	20.8	9.2	794	2.36	0.8	2.1	2.4	3.4
B377163	313	178.1	12.4	108	0.5	25.7	10.5	753	2.56	1.3	2	2	3.2
B377164	176.3	139.4	21.7	83	0.5	31.6	8.4	614	2.39	1.7	2.1	2.6	3.4
B377165	268.9	103.5	8.3	57	0.1	26	6.3	732	1.78	0.5	2.4	2.4	3.6
B377166	339.3	117	3.2	132	0.1	16.9	6.9	2072	2.59	0.5	2.6	2.1	4
B377167	194.9	99.9	3.1	73	<.1	18.9	6.4	527	1.73	<.5	3.9	1.9	5.3
B377168	470.8	101.9	3.5	56	0.1	20.4	5.8	780	1.7	2.2	2.5	1.4	3.4
B377169	373.3	158.9	2.9	81	0.1	26	7.3	1142	2.31	0.6	2.8	1.5	3.8
B377170	702.9	130.4	4.7	111	0.1	27.1	6.9	1005	2.22	0.8	4.7	1.7	4.8
B377171(rock)	5.7	2.9	1.1	5	<.1	1.4	0.5	96	0.08	1.4	0.1	<.5	0.1
B377172(pulp)	>2000	750.3	355.9	3022	4.3	2.5	5	583	3.04	1682.5	38.1	106.6	47.4
B377173	298.9	275.6	2.5	130	0.2	23.5	9.8	2548	3.53	4.8	3.5	2.1	3.3
B377174	517.8	509.9	8.1	151	0.5	25.1	15.2	3883	5.21	0.6	6.2	3.2	4.8
B377175	381.5	88.2	13.4	25	0.4	3.4	2.9	407	1.05	0.5	13.3	1.6	9.2
B377176	340.3	26.5	9	6	<.1	0.9	0.8	79	0.41	0.8	11.7	0.7	8.5
B377177	698.2	37	9.7	5	<.1	1.1	1.2	68	0.51	1.7	15.3	1.3	10.3
B377178	339.5	38.9	23.3	9	0.2	1	1.2	98	0.46	1.4	20.2	2.4	13.2
B377179	333.9	40	17.3	9	0.1	1.3	1.1	135	0.52	1.6	19.9	0.5	12.5
B377180	235.6	35.1	13.9	5	0.1	1	1	93	0.44	1.9	16.1	1.3	10.4
B377181	199.4	210.7	3.2	127	0.2	26.8	8.5	1332	3.25	1	3.5	3.1	4.2
STANDARD DS6	11.4	119.8	28.7	138	0.3	24.8	10.7	687	2.78	21.5	6.3	46.8	2.7
G-1	3.6	2.1	2.9	40	<.1	3.8	4	530	1.84	<.5	2.4	0.8	4.1
B377182	384.4	225.3	3.5	68	0.2	28.3	11.2	1129	2.52	<.5	1.8	3.4	3.4
B377183	606.4	208.9	3.3	68	0.2	40.1	12	927	2.96	<.5	1.3	3.4	3.2
RE B377183	537.4	212.2	3.3	68	0.2	39.8	11.7	948	3.04	<.5	1.4	2.2	3.1
RRE B377183	597.5	214	3.2	66	0.2	39.5	12	924	2.97	<.5	1.3	2.9	3.2
B377184	409	119.7	18.4	58	0.4	15.8	6.3	846	1.97	10	4.9	3.5	5
B377185	331.1	54.9	13.5	7	0.1	2.5	1.9	116	0.67	1.5	15.7	2.3	11.6
B377186	299.7	195.1	12.5	85	0.4	40.9	11.6	1256	3.08	5.5	1.3	1.8	3.2
B377187	846.2	212.8	14.2	211	0.4	19.9	8.5	1041	2.37	6.6	7.5	3.9	6
B377188	179.6	216.8	4.4	141	0.2	17.3	10.5	1455	2.97	<.5	1.9	1.6	2.8
B377189	559	191.4	20.5	68	0.4	6.7	11.2	977	3.31	0.5	1	3.3	1.7
B377190	642.2	68.2	26.7	9	0.2	1.2	2.1	89	0.54	1	22	1.9	14
B377191(rock)	8.5	2.6	1.2	4	<.1	1.1	0.4	103	0.07	<.5	0.2	0.7	0.2
B377192(pulp)	281.4	82.7	196.1	88	2.8	15.8	7.1	997	2.61	347	1.9	39.4	4.9
B377193	455	55.2	12.2	5	0.1	1	1.8	63	0.47	3	23.4	1.5	15.6
B377194	495	81.7	16.9	6	0.2	1.3	2.4	63	0.58	7.4	26.7	2.3	16.4
B377195	559.9	48.1	24.1	8	0.2	0.9	1.7	70	0.53	4.1	23.2	0.9	14.6
B377196	1250.2	64	21.2	5	0.2	1.2	1.8	61	0.5	4.7	22.2	2	14.4

B377197	997.6	52.9	14.7	3	0.1	1	1.8	43	0.46	4.3	22.5	1.8	14.5
B377198	497.8	51.8	16.4	3	0.2	1.4	1.7	81	0.49	15	14.8	1.7	9.7
B377199	895.1	37.5	10.1	3	0.2	0.8	1.3	70	0.45	6.4	7	3.3	3.7
B377200	330.3	23.3	5.1	2	<.1	1.2	1.1	31	0.34	4.5	3.9	0.6	1.7
B377201	890	44.7	29	5	0.2	1.2	1.9	71	0.54	6.1	11.7	2	6.1
B377202	462.6	59.9	9.7	5	0.1	1.2	1.5	53	0.42	4.9	8	1.4	4.5
B377203	342.1	28.6	32.6	2	0.1	0.9	1.1	31	0.36	1.9	5.1	1.4	2.9
B377204	535.8	37.9	40.5	3	0.3	1.2	1.5	45	0.37	4.8	8.5	1.5	5.1
B377205	1506.1	38	13.6	20	0.2	0.9	1.6	56	0.45	14.3	13.9	0.9	7.5
B377206	>2000	37.3	11.1	4	<.1	1	1.2	57	0.4	2.9	15.3	2	8.4
B377207	>2000	34.3	10.3	3	0.1	0.9	1	53	0.36	0.6	10.1	1.2	5.8
B377208	670	49.3	21.9	11	0.3	1.3	1.7	128	0.57	<.5	22.4	<.5	15.5
B377209	205.3	138.6	3.6	84	0.1	22	9.2	810	2.2	<.5	2.9	2.4	5
B377210	498.4	146.8	6	62	0.3	18.4	7.5	467	1.83	<.5	2.2	2.1	4.9
B377211(rock)	5.3	1.7	0.8	5	<.1	2.4	0.5	114	0.1	<.5	0.1	<.5	0.1
B377212(pulp)	>2000	753.8	377.5	3380	4.8	2.9	5.3	607	3.16	1828.8	42.4	80.7	50.9
B377213	264.9	98.3	6.9	86	0.2	17	7	654	1.58	<.5	2.7	3	3.9
STANDARD DS6	12.1	125.6	29.5	144	0.3	26.1	11.3	707	2.87	21.1	6.7	53.5	3
G-1	0.5	1.7	2.5	41	<.1	3.7	4.1	511	1.76	<.5	2.6	0.7	4.2
B377214	272.2	155	11.9	67	0.3	18.8	7.5	929	2.11	15.3	2.5	3.4	2.9
B377215	313.1	121.7	5.4	35	0.2	13.1	4.9	382	1.36	9	3.8	3.2	3.2
B377216	328.5	70.1	9.5	11	0.1	4	2.2	126	0.68	0.5	13.3	2.3	9.5
B377217	494.5	23.4	9.1	3	<.1	0.9	0.8	56	0.37	3.7	8.2	4.3	5.7
B377218	333.3	43.6	19.9	7	0.1	0.6	1.6	138	0.52	11.9	22	2.4	14.8
B377219	615.2	48.5	32.7	9	0.2	1	1.5	141	0.68	6.7	20.2	4.6	12.6
B377220	371.2	33.2	15.3	7	<.1	0.8	1.2	108	0.47	1.4	17.7	0.9	12
B377221	849.9	47.3	16.3	4	0.1	0.9	1.5	60	0.49	4.8	13.3	2.6	9.4
B377222	700.4	34.4	12.3	3	0.1	0.7	1.1	38	0.38	4.8	12.5	1.9	8.8
B377223	355.9	32.3	7.5	3	<.1	0.9	0.9	34	0.33	2.1	10.5	1.1	7.8
B377224	613.8	32.3	11.7	2	0.3	0.7	1.1	30	0.39	1.7	11	1.9	8.7
B377225	1142.7	36.4	7.4	2	<.1	0.7	1.4	30	0.39	0.5	13	0.9	9.7
B377226	442.5	31	16.6	2	0.1	0.7	1.2	35	0.39	1.1	11.4	1.3	8.3
B377227	353.9	31.8	10.7	2	<.1	0.7	1.3	35	0.37	1.3	13.3	0.8	9.7
B377228	351.4	38.2	8.1	2	<.1	0.8	1.5	33	0.39	3	13.7	<.5	11
B377229	597.2	32.4	13.5	3	<.1	0.8	1.1	43	0.36	9	13.4	1.4	10.1
B377230	693.4	39	15.2	3	<.1	0.8	1	56	0.32	7.1	15.8	2.7	11.3
B377231(rock)	5.2	1.5	0.8	4	<.1	1.7	0.5	96	0.07	<.5	0.1	1	0.2
B377232(pulp)	291.7	86.4	187.5	88	2.8	16.7	7.4	1033	2.61	353	1.8	47.7	5.4
B377233	292.1	27.6	11.3	3	<.1	0.4	1.1	57	0.35	7.7	17.6	<.5	12.7
B377234	219.1	29	9.5	3	<.1	0.6	1	39	0.34	<.5	13.8	0.5	10
B377235	271	29.4	30.1	4	0.3	0.5	1.1	63	0.36	0.7	15.1	4	10.9
B377236	268.6	21.4	7.3	2	<.1	1.4	0.9	39	0.33	0.9	7.6	0.6	5.4
RE B377236	267.5	21.8	7.8	2	<.1	0.8	0.9	39	0.32	1	8.2	0.8	5.6
RRE B377236	269.1	21.6	7.3	2	<.1	0.7	0.9	41	0.34	1	8	0.8	5.6

B377237	239.9	17.5	10	3	<.1	0.8	0.8	55	0.3	3.6	7.2	1.1	4.8
B377238	304.8	24.1	14.4	6	<.1	0.5	0.8	102	0.35	4.1	15.1	1.2	9.5
B377239	312	42.7	24.8	9	0.1	0.8	1.4	191	0.43	7.9	21.1	3.8	13
B377240	354.8	71.2	29.2	11	0.4	0.5	1.5	164	0.53	7	19.7	4.4	12.4
B377241	602.8	121.6	24.9	15	0.3	2	2	265	0.63	9	23.4	4	15.3
B377242	1326.2	231.7	7.1	102	0.3	46.6	14.7	1462	3.51	31.1	1.9	3.5	4
B377243	1174.4	156.8	8.8	104	0.2	49.8	12.2	1565	2.74	6.1	1.6	1.2	3.5
B377244	104.7	133.8	13.2	289	0.4	47.5	9.4	2901	2.74	1.4	7.5	2.3	5.5
B377245	260.7	124	8.4	325	0.3	36.3	14.5	4541	4.21	4.9	6.2	2.6	4.2
STANDARD DS6	11.9	122.5	29.3	140	0.3	25.8	11.1	693	2.83	19.5	6.6	57.9	2.9
G-1	1	2.7	3.3	47	<.1	3.6	4.2	571	1.96	<.5	2.6	0.5	4.4
B377246	237.6	461.4	7.5	335	0.5	44.6	12.4	4780	5.12	7.6	8.5	4	5.4
B377247	614.2	261.2	22.1	117	0.3	27.8	10.9	2451	3.27	6.2	3.8	1.4	3.6
B377248	158.8	106.5	7.4	61	0.2	25.2	8.1	725	1.59	<.5	2.5	3.5	3.8
B377249	221	132.6	7.7	50	0.2	27.3	7.1	437	1.47	<.5	2.3	2.2	3.4
B377250	380.2	113.4	12.8	58	0.2	36	8.2	605	1.81	<.5	3.1	1.5	3.8
B377251(rock)	2.4	1.9	1	5	<.1	2	0.4	93	0.08	<.5	0.1	<.5	0.1
B377252(pulp)	>2000	765.9	357.7	3191	4.4	3.2	5.6	606	3.11	1798.7	39.6	84.8	49.4
B377253	187.7	100.3	23.4	156	0.3	22.6	6.1	1526	1.83	7.3	2.9	0.9	4.1
B377254	153.3	58.1	30.1	212	0.5	19.6	5.1	1377	1.5	0.7	3.5	1.7	3.7
B377255	560.1	123.9	7.3	194	0.2	24.5	7.2	2516	2.46	<.5	3.8	0.6	3.7
B377256	342.8	189	3.4	109	0.2	23.5	9	2051	2.64	<.5	2.8	1	3.8
B377257	180.8	83	2.9	68	0.1	19.5	5.4	786	1.5	<.5	2.9	2	4.4
B377258	96.5	74.7	3.8	42	0.1	23.3	5.9	495	1.24	<.5	2.7	0.6	4.5
B377259	183.3	73.2	2.4	92	<.1	15.8	4.8	823	1.39	<.5	4.4	0.8	5.2
B377260	179.9	67.4	3.2	109	<.1	17.8	5.3	2072	2	<.5	3.1	1.8	4.6
RE B377260	172.6	64.8	2.7	105	<.1	16.8	5	2012	1.92	<.5	2.8	1.4	4.4
RRE B377260	168	65.7	2.9	99	<.1	16.7	5.3	1857	1.91	<.5	2.9	1.8	4.4
B377261	149.3	118.3	49.6	317	1.1	21.6	4.9	1494	1.73	<.5	2.8	1	4.3
B377262	106.2	100.4	17.6	172	0.4	25.3	7	2092	2.16	<.5	3.1	0.7	3.6
B377263	136.8	185.2	11.3	231	0.3	34.1	9.6	1626	2.66	<.5	3.9	2.5	3.9
B377264	245.8	364.3	35.3	254	1	38.3	12.5	5758	4.82	2.5	4.7	2.4	3.4
B377265	199.8	164.5	11.4	183	0.4	32.5	7.5	859	1.84	1	2.9	0.7	4
B377266	156.2	143.6	7.4	157	0.3	21.4	7.6	1887	2.16	<.5	4.7	0.8	4.6
B377267	229.8	117.8	6.2	63	0.2	21.8	7.2	596	1.48	<.5	2.8	2.1	4.4
B377268	120	147.2	36.1	215	1	19.5	6.1	1849	2.03	0.5	2.6	1.2	3.9
B377269	115.3	74.3	6.2	63	0.2	17.3	4.6	752	1.25	<.5	2.2	0.9	4.5
B377270	122	77.5	6.4	85	0.2	17.7	5.7	1209	1.7	<.5	2.4	2.1	4.7
B377271(rock)	1.3	3.3	0.9	8	<.1	4.6	1.8	177	0.37	<.5	0.1	<.5	0.1
B377272(pulp)	311.1	90.4	179.7	96	2.8	19.1	8	1011	2.71	360.6	1.9	42.4	5.1
B377273	414.7	116.1	5.6	79	0.2	18.9	6.7	1166	1.88	0.9	2.6	1.9	5.5
B377274	123.6	85.1	6.4	74	0.2	19.1	5.3	1057	1.47	<.5	2.5	3.4	5.1
B377275	212.2	262.1	10	241	0.7	22.4	10.8	3390	3.48	<.5	3.1	2.3	4.5
B377276	273.9	109.8	7.4	72	0.3	20.9	7	707	1.77	1.5	3.1	1.3	5.2

STANDARD DS6	11.6	120	27.9	138	0.3	25	10.7	690	2.79	20.7	6.3	45.6	2.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
57	<.1	<.1	<.1	37	0.53	0.069	9	8	0.57	219	0.127	1	0.97	0.074	0.48
63	1.1	0.4	0.9	134	0.67	0.125	11	55	1.47	302	0.226	7	1.92	0.049	0.81
128	3.4	0.3	11.9	92	2.42	0.099	9	38	0.87	87	0.128	2	2.08	0.073	0.16
95	2.4	0.2	5.2	102	2.65	0.088	9	37	0.96	93	0.117	6	1.29	0.055	0.28
140	1.4	0.1	2.4	61	2.93	0.102	10	26	1.73	169	0.079	1	1.67	0.058	0.44
37	1.5	0.1	13.9	82	1.8	0.099	10	54	0.52	73	0.099	1	0.82	0.032	0.19
99	0.1	<.1	<.1	1	18.21	0.04	1	<1	10.44	7	0.001	1	0.03	0.001	0.01
11	7.8	6.4	>2000	<1	2.27	0.003	102	4	0.05	8	0.003	6	1.47	0.007	0.27
38	1.4	0.1	3.2	92	1.83	0.119	8	43	0.97	70	0.177	1	0.76	0.041	0.23
95	4.9	0.2	5.6	129	5.08	0.132	12	34	0.86	70	0.08	10	1.27	0.036	0.08
98	5.1	0.2	7.1	134	5.18	0.136	12	35	0.89	67	0.085	11	1.28	0.038	0.08
91	4.9	0.2	6.8	135	5.1	0.136	12	35	0.81	66	0.088	10	1.29	0.038	0.08
49	1.3	0.3	1.9	77	2.52	0.171	9	35	0.62	34	0.137	1	0.93	0.036	0.07
83	5.7	0.3	6.1	150	5.74	0.143	13	35	0.49	16	0.094	4	1.66	0.017	0.02
61	6.8	0.2	7.3	90	2.61	0.122	8	45	1.13	44	0.198	1	0.8	0.052	0.13
71	9.4	0.3	14.5	87	2.1	0.127	6	53	1.35	50	0.238	1	0.97	0.055	0.17
54	7.5	0.5	22.8	97	2.43	0.123	6	60	1.62	66	0.245	2	1.12	0.059	0.23
52	6.2	0.3	17.2	94	2.12	0.118	8	57	1.45	67	0.224	3	0.97	0.052	0.24
37	2.4	0.5	23.1	95	1.24	0.067	13	47	0.6	84	0.128	4	0.71	0.046	0.14
45	4.1	0.3	9.3	111	2.81	0.084	14	37	0.38	32	0.118	9	0.89	0.035	0.05
86	2.3	0.3	5.4	77	4.38	0.105	13	50	0.5	44	0.109	6	1.22	0.043	0.06
67	3.5	0.2	11.3	98	2.76	0.112	12	30	0.51	52	0.127	15	0.75	0.051	0.06
75	5.8	0.2	6	143	4.25	0.146	12	44	0.49	35	0.103	6	0.94	0.04	0.04
87	4.1	0.2	10.6	80	3.98	0.127	12	27	0.52	40	0.108	6	0.88	0.06	0.05
104	13	0.2	9.3	73	6.97	0.11	13	25	0.53	35	0.099	8	1.1	0.039	0.05
189	7.8	0.4	5.7	80	7.21	0.125	15	25	0.47	78	0.098	32	1.23	0.041	0.1
189	5.2	0.3	8.6	72	8.68	0.117	14	28	0.47	40	0.081	27	1.18	0.04	0.03
142	8	0.2	12.5	102	6.47	0.113	13	32	0.34	26	0.084	18	1.47	0.035	0.02
106	0.2	0.1	<.1	3	17.99	0.036	1	2	10.33	8	0.001	<1	0.04	0.002	0.01
11	0.7	0.6	639.4	19	0.32	0.019	16	22	0.26	54	0.029	4	1.14	0.015	0.55
163	18.9	0.3	17.3	230	7.47	0.113	14	41	0.63	38	0.108	14	1.47	0.04	0.03
113	6.7	0.2	13.4	137	5.15	0.123	14	43	0.52	41	0.106	9	1.08	0.043	0.03
103	4.3	0.3	2.7	131	4.14	0.123	13	46	0.39	30	0.101	22	0.94	0.056	0.03
125	17.4	0.4	15.1	201	4.35	0.155	13	77	0.52	60	0.124	5	0.98	0.068	0.09
107	11.1	0.3	6.9	154	5.66	0.127	14	46	0.44	33	0.101	17	1.22	0.035	0.05
40	5.9	3	4.9	55	0.85	0.078	14	193	0.58	167	0.081	17	1.92	0.073	0.16
56	<.1	<.1	0.1	34	0.49	0.069	9	12	0.55	214	0.125	2	0.91	0.069	0.51
139	10.6	0.4	16.9	113	3.21	0.09	13	38	0.48	52	0.105	19	0.82	0.057	0.07

66	3.2	0.2	8.8	66	3.5	0.098	13	30	0.45	21	0.106	16	0.72	0.043	0.03
108	6.6	0.4	8.8	54	8.91	0.121	17	27	0.67	19	0.091	22	0.92	0.037	0.02
93	2.5	0.3	3.5	64	5.08	0.099	14	29	0.56	35	0.109	7	0.97	0.043	0.06
102	5.9	0.2	18.1	58	3.87	0.083	12	22	0.98	60	0.106	4	0.83	0.112	0.22
78	1.7	0.4	3.9	73	9.59	0.12	15	24	0.12	6	0.089	42	1.35	0.019	0.01
137	0.7	0.5	2.3	68	11.45	0.145	14	25	0.31	10	0.07	67	1.18	0.024	0.01
65	0.8	0.3	0.9	53	2.69	0.103	9	15	0.12	16	0.118	9	0.71	0.043	0.02
90	3.4	0.5	7.7	92	9.76	0.138	13	33	0.65	33	0.11	26	1.13	0.047	0.06
149	5.3	0.7	9.1	132	14.29	0.162	15	34	0.48	8	0.062	26	1.17	0.014	0.01
145	2.2	0.7	4.5	80	11.3	0.159	14	79	0.92	42	0.083	13	1.2	0.031	0.08
125	1.6	0.5	3.8	66	12.46	0.194	17	30	0.32	15	0.06	12	1.05	0.017	0.01
104	2	0.2	3.9	60	7.2	0.161	14	30	0.29	22	0.115	7	0.93	0.037	0.03
87	0.1	0.2	<.1	3	16.05	0.031	1	1	9.02	7	0.001	3	0.04	0.002	0.01
10	7	6.5	>2000	1	2.27	0.003	95	4	0.04	7	0.003	22	1.42	0.008	0.25
87	0.7	0.2	3	52	3	0.099	10	23	0.45	42	0.126	1	0.94	0.053	0.06
60	0.2	0.3	0.5	64	3.83	0.092	12	28	0.9	20	0.123	5	0.69	0.04	0.04
71	0.5	0.4	0.8	83	2.58	0.103	12	36	0.61	55	0.168	<1	0.89	0.044	0.1
99	1.3	0.5	2.3	65	3.9	0.113	16	28	0.61	74	0.098	2	1.09	0.026	0.12
57	0.3	0.2	1.3	40	1.29	0.08	14	19	0.48	70	0.102	1	0.58	0.043	0.14
60	0.5	0.2	5.7	47	2.31	0.101	12	22	0.28	47	0.097	16	0.68	0.032	0.08
72	0.8	0.2	1.8	43	3.6	0.081	11	18	0.35	41	0.109	6	0.81	0.051	0.06
60	1.1	0.2	2.6	62	2.7	0.126	13	26	0.32	27	0.1	5	0.67	0.045	0.03
135	2.2	0.4	21	70	9.34	0.14	14	26	0.52	18	0.081	13	1.09	0.037	0.02
142	2.9	0.3	11.7	104	10.21	0.173	14	52	0.59	23	0.061	10	0.91	0.024	0.02
136	3	0.3	6.5	123	9.25	0.16	18	61	0.85	42	0.091	4	1.02	0.048	0.12
175	3.6	0.7	128	76	9.51	0.129	14	29	0.75	27	0.078	11	1.08	0.035	0.03
109	2.8	0.2	6.4	86	5.46	0.138	15	33	0.66	58	0.119	2	0.86	0.068	0.07
110	2.5	0.2	5.6	86	5.52	0.128	15	34	0.67	58	0.117	3	0.84	0.063	0.07
110	2.6	0.2	7.7	83	5.34	0.132	15	32	0.64	56	0.113	3	0.83	0.066	0.07
46	1.1	0.1	1.7	75	3.09	0.081	13	32	0.67	23	0.122	22	0.45	0.064	0.03
83	1.6	0.7	1.6	204	5.77	0.082	12	31	0.35	38	0.068	28	0.88	0.021	0.03
57	1.2	0.2	2.6	176	4.2	0.09	13	27	0.36	18	0.093	9	0.67	0.036	0.01
75	1.5	0.1	2.6	58	8.06	0.088	14	31	0.54	20	0.079	4	0.77	0.036	0.02
40	6.2	3	5.1	55	0.86	0.078	14	199	0.58	166	0.081	16	1.92	0.073	0.16
57	<.1	<.1	0.1	36	0.52	0.073	8	12	0.57	209	0.129	2	0.99	0.078	0.47
65	0.8	0.1	1.6	72	8.36	0.133	16	34	0.33	19	0.093	20	1.33	0.024	0.01
96	0.1	0.1	0.1	2	16.85	0.029	1	1	10.34	9	0.001	1	0.03	0.002	0.01
10	0.6	0.5	673	19	0.37	0.022	17	21	0.26	55	0.03	6	1.1	0.014	0.55
57	0.4	0.1	1.4	167	5.8	0.185	13	43	0.54	54	0.125	2	0.93	0.101	0.03
92	1	0.2	2.4	150	3.51	0.129	17	46	0.53	62	0.132	15	0.84	0.083	0.03
163	0.1	0.7	4.2	52	2.76	0.084	13	22	1.03	141	0.1	5	0.93	0.096	0.29
37	0.4	0.1	3.4	78	1.85	0.109	13	70	1.33	171	0.187	4	0.92	0.13	0.5
36	0.3	0.1	3	78	1.84	0.108	13	69	1.33	160	0.177	3	0.92	0.128	0.5
35	0.1	0.1	3.2	74	1.76	0.101	11	67	1.25	167	0.18	2	0.9	0.133	0.47

32	0.2	1.3	27.1	75	1.49	0.079	16	30	0.51	80	0.136	17	0.6	0.062	0.14
26	<.1	0.1	1.4	70	1.34	0.068	18	31	0.46	65	0.143	14	0.51	0.055	0.12
40	0.2	0.2	5.6	77	1.58	0.1	17	31	0.54	98	0.153	11	0.65	0.078	0.16
52	3.7	0.3	3.9	58	2.74	0.099	16	28	1.01	98	0.137	6	0.77	0.092	0.22
40	0.4	0.2	2.6	58	1.3	0.096	16	25	0.61	110	0.134	9	0.7	0.076	0.23
35	0.4	0.2	7.9	66	1.74	0.099	16	24	0.53	121	0.142	11	0.65	0.109	0.17
45	0.8	0.5	27.5	93	1.79	0.073	13	34	0.81	104	0.167	9	0.76	0.074	0.25
28	0.5	0.9	21.2	87	1.42	0.06	14	42	0.67	81	0.133	6	0.56	0.065	0.18
30	<.1	0.1	9.2	81	1.79	0.054	15	34	0.47	47	0.14	13	0.48	0.09	0.08
46	0.2	0.1	1.6	56	3.51	0.106	15	34	0.96	80	0.138	8	0.72	0.133	0.12
42	<.1	<.1	1.4	63	1.2	0.074	16	26	0.62	146	0.131	5	0.54	0.068	0.24
44	<.1	1.2	1.7	62	1.99	0.102	15	27	0.51	143	0.129	5	0.48	0.08	0.15
39	<.1	0.1	2.4	86	2.11	0.09	15	39	0.74	79	0.144	7	0.59	0.093	0.13
83	0.2	0.1	5.1	150	3.03	0.119	15	52	0.61	93	0.125	4	0.81	0.187	0.08
101	0.1	0.1	0.1	3	17.82	0.038	1	2	10.96	14	0.002	<1	0.05	0.002	0.01
10	7.6	6.3	>2000	1	2.14	0.002	92	4	0.04	7	0.003	30	1.32	0.009	0.24
124	0.3	0.3	2.1	78	5.4	0.116	15	35	1.19	93	0.12	7	1.29	0.333	0.09
116	0.2	0.3	3.2	67	7.43	0.081	15	32	1.82	72	0.091	11	1.4	0.39	0.24
18	<.1	0.3	4.1	7	1.27	0.071	7	13	0.26	36	0.011	4	0.47	0.108	0.34
7	<.1	0.1	0.4	<1	0.33	0.073	7	15	0.02	16	0.002	3	0.15	0.027	0.12
11	<.1	0.1	0.4	<1	0.29	0.048	6	12	0.01	19	0.002	2	0.19	0.039	0.15
10	<.1	0.3	6	<1	0.24	0.015	4	8	0.01	18	0.002	4	0.18	0.039	0.14
8	<.1	0.2	1.1	<1	0.25	0.03	6	10	0.01	16	0.002	1	0.22	0.043	0.15
11	<.1	0.2	3.5	<1	0.3	0.016	4	9	0.01	16	0.002	2	0.18	0.03	0.13
135	0.2	0.5	3.4	76	3.22	0.123	17	39	1.01	170	0.144	4	1.33	0.243	0.43
39	5.9	2.7	4.9	54	0.84	0.077	13	189	0.57	164	0.078	15	1.89	0.071	0.15
55	<.1	<.1	0.2	34	0.49	0.066	8	8	0.53	201	0.119	2	0.91	0.081	0.48
65	<.1	0.1	3.5	71	2.46	0.086	14	46	1.01	129	0.132	6	0.93	0.21	0.24
43	<.1	0.1	2.1	61	1.39	0.091	9	101	1.42	123	0.133	9	1.11	0.172	0.66
42	<.1	0.1	1.9	62	1.43	0.092	10	97	1.43	122	0.133	6	1.14	0.173	0.65
42	<.1	0.1	2.3	60	1.4	0.092	9	94	1.44	130	0.126	6	1.14	0.171	0.65
64	0.2	1.1	4.5	38	2.3	0.049	11	22	0.52	124	0.056	6	1.26	0.067	0.33
26	<.1	0.4	2	<1	0.45	0.019	4	10	0.05	22	0.003	7	0.26	0.04	0.14
122	0.3	4.5	6.8	62	2.35	0.083	9	106	1.48	142	0.08	7	1.89	0.07	0.68
143	2.4	2.9	10.1	72	4.24	0.088	13	39	0.51	95	0.064	33	1.13	0.114	0.19
105	0.8	0.2	5.6	77	3.31	0.115	11	39	0.9	106	0.148	7	1.14	0.203	0.29
46	<.1	0.8	22.8	75	1.55	0.119	7	9	0.92	103	0.118	4	1.07	0.154	0.56
14	<.1	0.5	17.4	<1	0.28	0.009	4	10	0.01	18	0.003	3	0.2	0.045	0.16
91	0.1	0.1	0.1	1	16.92	0.024	1	1	9.51	7	0.001	3	0.02	0.002	0.01
9	0.5	0.6	603.8	18	0.3	0.018	15	21	0.25	46	0.026	5	1.07	0.013	0.49
14	<.1	0.2	0.4	1	0.21	0.002	4	9	0.01	17	0.003	2	0.18	0.04	0.13
13	<.1	0.5	2.2	<1	0.32	0.002	4	10	0.06	16	0.003	4	0.18	0.035	0.12
10	<.1	0.2	13	<1	0.2	0.002	4	8	0.01	15	0.003	4	0.23	0.049	0.16
11	<.1	0.9	16.2	1	0.24	0.002	5	8	0.01	12	0.003	2	0.19	0.034	0.11

11	<.1	0.4	12.9	<1	0.21	0.002	4	8	0.01	18	0.003	4	0.21	0.042	0.13
25	<.1	1.2	9.3	<1	0.44	0.022	4	6	0.01	13	0.002	1	0.58	0.02	0.09
33	<.1	0.5	1.1	1	0.59	0.053	6	7	0.01	9	0.001	1	0.67	0.013	0.08
3	<.1	0.3	4.3	1	0.16	0.049	4	15	<.01	5	0.001	<1	0.07	0.008	0.05
6	<.1	0.5	31.5	<1	0.14	0.026	4	14	<.01	8	0.001	1	0.15	0.028	0.11
6	<.1	0.5	4.5	<1	0.14	0.026	3	12	<.01	6	0.001	<1	0.15	0.018	0.08
5	<.1	0.4	68.5	<1	0.11	0.024	2	15	<.01	5	0.001	1	0.11	0.014	0.07
6	<.1	0.6	55.3	<1	0.16	0.038	5	12	<.01	6	0.001	<1	0.13	0.018	0.06
29	<.1	0.9	1.5	<1	0.61	0.041	5	7	<.01	8	0.001	<1	0.68	0.019	0.08
7	<.1	0.2	0.9	<1	0.18	0.027	4	11	0.01	7	0.001	<1	0.13	0.022	0.08
5	<.1	0.2	1.6	<1	0.17	0.031	4	13	<.01	7	0.001	1	0.13	0.023	0.08
5	<.1	0.1	8.2	1	0.16	0.004	4	10	0.01	8	0.004	2	0.17	0.045	0.09
75	0.2	0.1	2.1	65	2.16	0.123	16	41	0.77	170	0.171	7	0.92	0.142	0.33
64	0.1	0.1	3.1	54	1.32	0.085	16	34	0.64	120	0.143	6	0.7	0.068	0.19
90	0.1	0.1	<.1	2	18.43	0.032	1	3	10.26	7	0.001	<1	0.05	0.002	0.01
10	8	6	>2000	<1	2.24	0.002	94	5	0.03	7	0.003	15	1.42	0.008	0.23
99	0.6	0.1	2.4	52	2.32	0.11	13	35	0.47	135	0.108	6	0.83	0.156	0.17
40	6.1	2.7	4.9	56	0.87	0.078	14	196	0.59	164	0.081	17	1.95	0.074	0.16
56	<.1	<.1	0.1	34	0.5	0.059	7	7	0.54	198	0.122	<1	0.92	0.068	0.42
56	0.2	0.3	9.1	60	2.44	0.057	10	34	0.9	271	0.098	2	1.02	0.233	0.35
18	0.1	0.4	2.3	36	0.77	0.049	9	27	0.3	91	0.051	4	0.51	0.03	0.18
8	<.1	0.1	1.1	9	0.31	0.03	6	16	0.08	35	0.017	1	0.25	0.039	0.15
12	<.1	0.2	2.5	<1	0.34	0.032	4	11	0.01	8	0.001	2	0.28	0.019	0.07
14	<.1	1.3	6.4	<1	0.35	0.016	5	7	0.01	9	0.002	4	0.31	0.04	0.09
17	<.1	0.6	34.5	<1	0.36	0.024	5	10	0.01	11	0.001	2	0.32	0.036	0.11
7	<.1	0.1	2.3	2	0.24	0.039	6	11	0.01	7	0.002	2	0.16	0.038	0.11
13	<.1	0.2	8.9	<1	0.33	0.047	5	14	<.01	9	0.001	<1	0.13	0.022	0.09
13	<.1	0.2	5.4	<1	0.3	0.047	5	15	<.01	10	0.001	<1	0.13	0.018	0.09
9	<.1	0.1	0.9	<1	0.31	0.048	5	14	<.01	9	0.001	4	0.12	0.019	0.09
9	<.1	0.2	5.3	<1	0.27	0.058	5	14	<.01	10	0.001	3	0.11	0.019	0.09
14	<.1	0.1	3.3	<1	0.29	0.055	6	11	<.01	12	0.002	4	0.12	0.024	0.09
7	<.1	0.3	11.9	<1	0.21	0.04	5	13	<.01	10	0.001	4	0.12	0.023	0.1
16	<.1	0.3	2.5	<1	0.27	0.051	5	11	<.01	8	0.001	1	0.12	0.021	0.09
56	<.1	0.3	4.5	<1	0.31	0.057	5	11	<.01	14	0.002	3	0.17	0.025	0.09
13	<.1	0.5	9.1	<1	0.23	0.049	5	12	0.01	9	0.002	2	0.12	0.022	0.08
27	<.1	0.6	8.4	<1	0.3	0.04	6	9	<.01	15	0.001	<1	0.19	0.025	0.1
88	0.1	0.1	<.1	2	17.91	0.019	1	2	10.6	9	<.001	<1	0.03	0.001	0.01
9	0.5	0.5	671.1	19	0.31	0.017	15	21	0.25	50	0.026	3	1.07	0.012	0.44
11	<.1	0.4	0.6	5	0.28	0.034	5	9	0.01	9	0.002	1	0.18	0.025	0.09
7	<.1	0.1	0.9	3	0.26	0.041	5	12	0.02	8	0.002	1	0.12	0.026	0.08
6	<.1	0.4	18.3	2	0.22	0.038	5	15	<.01	8	0.002	6	0.13	0.028	0.09
10	<.1	0.1	1.8	1	0.16	0.027	4	19	<.01	12	0.001	<1	0.09	0.019	0.07
10	<.1	0.1	1.4	1	0.16	0.027	4	15	<.01	12	0.001	1	0.09	0.019	0.07
10	<.1	0.2	1.6	1	0.15	0.027	4	17	<.01	14	0.001	<1	0.1	0.02	0.08

12	<.1	0.2	4.4	2	0.12	0.02	3	18	<.01	6	0.001	<1	0.08	0.017	0.05
9	<.1	0.4	1.2	2	0.17	0.02	4	16	<.01	7	0.001	2	0.13	0.029	0.08
16	<.1	0.4	1.3	2	0.39	0.016	4	9	0.01	14	0.002	3	0.23	0.042	0.13
14	<.1	0.6	15.7	2	0.31	0.014	4	11	0.01	12	0.001	<1	0.29	0.031	0.1
31	<.1	1.1	4.1	3	0.51	0.017	5	13	0.05	17	0.001	2	0.27	0.042	0.13
96	<.1	1.9	2.2	55	3.45	0.077	12	101	1.48	105	0.036	2	1.69	0.034	0.57
130	<.1	1	3.8	69	2.92	0.08	10	113	1.54	89	0.109	2	1.47	0.062	0.27
146	2.8	0.6	17.9	177	7.13	0.106	19	67	0.78	55	0.143	4	1.21	0.082	0.04
165	3.9	0.6	12.3	164	8.33	0.122	17	52	0.8	42	0.099	22	1.44	0.033	0.05
38	5.9	2.6	4.2	55	0.86	0.068	13	193	0.58	162	0.081	18	1.92	0.072	0.14
58	<.1	<.1	0.1	37	0.53	0.071	8	7	0.58	209	0.121	1	0.99	0.076	0.46
206	3	11.6	2.7	197	9.09	0.158	19	64	1.17	109	0.115	12	1.96	0.105	0.05
126	0.1	1.6	36	91	4.78	0.079	12	37	1.71	130	0.101	1	1.48	0.146	0.15
77	0.2	0.3	2.8	48	1.91	0.085	13	29	0.52	83	0.119	2	0.79	0.046	0.08
22	<.1	0.1	5.4	57	0.95	0.075	13	30	0.42	56	0.12	1	0.44	0.043	0.09
49	0.1	0.2	15.3	96	1.37	0.061	14	42	0.47	63	0.136	1	0.58	0.065	0.07
97	0.1	0.1	0.1	3	16.18	0.033	1	2	9.68	7	0.001	<1	0.03	0.002	0.01
10	4.6	6.1	>2000	<1	2.17	0.003	90	4	0.03	8	0.003	26	1.43	0.01	0.24
76	1.8	1.7	0.2	69	2.77	0.108	13	32	0.46	31	0.102	<1	0.93	0.049	0.05
73	2.1	0.1	13.3	92	4.93	0.108	14	39	0.55	40	0.116	7	0.78	0.066	0.02
75	1.3	0.1	5.7	94	5.57	0.123	14	42	0.71	31	0.116	3	0.82	0.083	0.01
40	0.3	0.1	1.7	62	3.54	0.093	13	33	0.98	31	0.128	3	0.58	0.082	0.04
24	0.1	0.1	1.6	63	1.8	0.106	15	30	0.54	49	0.147	3	0.42	0.079	0.07
30	<.1	<.1	3.9	46	1.03	0.077	14	28	0.44	94	0.134	<1	0.49	0.047	0.16
24	0.3	0.1	5.2	56	2.15	0.085	13	27	0.5	27	0.115	<1	0.31	0.056	0.02
30	<.1	0.1	1.3	66	3.28	0.061	15	30	1.2	65	0.135	<1	0.53	0.083	0.13
29	<.1	0.1	1.5	64	3.18	0.056	14	29	1.15	63	0.129	<1	0.51	0.079	0.13
29	<.1	0.1	1.2	61	3	0.056	14	27	1.09	65	0.124	<1	0.5	0.081	0.13
51	6.1	0.2	7.3	58	2.45	0.105	14	30	0.65	40	0.126	<1	0.56	0.071	0.04
64	1.2	0.2	6.8	95	3.68	0.1	13	39	0.71	33	0.125	2	0.74	0.102	0.03
46	3.5	0.1	2.7	96	3.02	0.086	15	40	0.99	48	0.156	1	0.85	0.119	0.08
137	2.3	0.5	5	148	7.22	0.128	14	42	1.08	44	0.094	3	1.38	0.06	0.05
35	3.5	0.2	1.8	74	1.54	0.097	14	37	0.62	71	0.126	3	0.6	0.046	0.12
66	1.5	0.2	4.5	82	3.5	0.094	14	37	0.95	59	0.122	3	0.83	0.089	0.1
22	0.3	0.1	3.9	60	1.16	0.086	14	32	0.65	80	0.142	2	0.55	0.047	0.18
35	2.4	0.1	9.3	72	3	0.098	14	32	0.85	37	0.131	2	0.58	0.063	0.05
22	0.3	0.1	3.3	47	1.71	0.067	15	26	0.63	50	0.131	1	0.54	0.046	0.11
33	0.1	0.2	1.7	57	2.09	0.083	16	32	0.89	104	0.142	4	0.64	0.084	0.21
90	0.1	0.1	<.1	9	16.54	0.028	1	6	10.66	7	0.007	1	0.23	0.002	0.01
10	0.3	0.6	691	19	0.34	0.021	15	23	0.28	54	0.028	1	1.08	0.014	0.52
44	<.1	0.1	4.5	55	2.07	0.073	16	29	1	126	0.145	5	0.88	0.095	0.23
27	0.2	0.1	4.1	50	2.06	0.105	16	27	0.59	50	0.119	4	1.05	0.035	0.11
61	1.7	0.7	4.1	72	3.19	0.091	15	42	0.86	73	0.131	6	0.97	0.121	0.19
47	<.1	0.3	1.9	60	1.44	0.133	17	30	0.83	176	0.132	2	1.26	0.062	0.35

39	5.9	2.5	4.6	54	0.84	0.072	13	193	0.57	167	0.081	17	1.91	0.072	0.15

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.5	<.01	2	0.3	<.05	5	<.5	-
51.5	0.01	8.6	2.6	<.05	8	2.1	5
>100	0.04	6.1	0.6	0.11	8	1.6	5.6
>100	0.03	3.2	0.7	0.24	6	1.4	6.8
>100	0.06	1.8	1.1	<.05	7	0.6	8.5
>100	0.01	2.2	0.5	0.25	4	2	6.2
2.2	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.31	2.9	1.1	0.58	18	1.2	-
>100	0.02	4.4	0.5	0.72	4	5.3	7
>100	0.06	2.3	0.3	0.14	6	1.2	7.8
>100	0.07	2.5	0.2	0.14	6	1.2	-
>100	0.06	2.4	0.2	0.14	6	1.3	-
>100	0.02	3.2	0.2	0.43	5	4.1	6.3
>100	0.04	2.6	0.1	<.05	7	<.5	8
>100	0.05	6.3	0.4	0.42	4	4	7.6
>100	0.01	6.7	0.5	1.19	5	7.9	6.7
>100	0.01	7.9	0.8	1.08	6	8.7	7
>100	0.07	7.2	0.6	1.14	4	8.8	7
>100	<.01	4	0.3	0.41	4	4.1	6.7
>100	0.04	2.7	0.1	0.19	4	2.2	6.1
>100	0.05	2.4	0.1	0.08	6	1.1	7.5
>100	0.05	2.9	0.2	0.21	4	2.5	6.5
>100	0.07	2.7	0.1	0.08	5	0.7	6.6
>100	0.02	2.2	0.1	0.09	4	0.9	7.1
>100	0.07	2.4	0.2	0.15	5	0.5	6.9
>100	0.01	2.1	0.2	<.05	5	<.5	6.7
>100	0.04	1.9	0.1	<.05	5	<.5	7.6
>100	0.04	2.1	0.1	0.09	6	<.5	7.3
1	<.01	0.4	<.1	<.05	<1	<.5	1.2
>100	0.03	2.3	1.9	0.74	6	0.5	-
>100	0.06	2.9	0.2	0.13	6	0.5	6.8
>100	0.06	2.5	0.1	<.05	5	<.5	5.4
>100	0.07	2.6	0.1	0.08	4	<.5	9.2
>100	0.08	4.5	0.3	0.39	5	1.1	7.4
>100	0.04	2.9	0.2	0.17	5	0.5	7.1
3.4	0.23	3.2	1.8	<.05	6	4.3	-
0.4	<.01	2	0.4	<.05	5	<.5	-
>100	0.16	3.1	0.2	0.32	4	1.4	6.9

>100	0.11	2.6	0.1	0.22	3	1.1	7.2
>100	0.24	2.4	0.1	0.12	4	0.8	7.6
>100	0.22	3	0.1	<.05	5	0.7	7.1
>100	0.3	2.9	0.8	0.37	4	0.9	7.4
>100	0.18	2.3	<.1	<.05	6	0.6	8.3
>100	0.25	2	<.1	<.05	6	<.5	8.1
>100	0.1	1.5	0.1	<.05	4	<.5	7.9
>100	0.35	3.6	0.2	0.07	7	1	8
>100	0.47	2.3	0.1	<.05	6	<.5	8.5
>100	0.25	2.8	0.2	0.15	6	1	7.6
>100	0.41	2.1	<.1	<.05	6	0.6	8
>100	0.21	2.5	0.1	0.27	5	2	7.3
2	<.01	0.4	<.1	<.05	<1	<.5	1.4
>100	0.51	3.1	1.1	0.59	17	1.2	-
>100	0.17	3.1	0.1	0.22	4	1.5	6.9
>100	0.21	3.6	0.1	0.2	3	1.7	6.9
>100	0.06	4.5	0.3	0.48	5	4.2	6.8
>100	0.11	3.5	0.3	<.05	5	1.3	7.4
74.9	0.03	2.7	0.3	0.41	3	3	5.8
>100	0.14	1.9	0.2	0.38	3	1.9	7
>100	0.16	2.5	0.1	0.19	4	1.5	7.2
>100	0.19	2.2	0.1	0.26	3	1.2	7.2
>100	0.45	2.4	0.1	0.2	5	1	7.1
>100	0.26	2.3	0.1	0.3	5	0.5	8.4
>100	0.5	3.8	0.5	0.63	6	0.6	7.9
>100	0.51	2.9	0.2	0.4	6	0.8	8.2
>100	0.38	3.7	0.2	0.71	4	1.6	7.7
>100	0.35	3.6	0.2	0.73	4	1.8	-
>100	0.35	3.4	0.2	0.72	4	1.7	-
>100	0.19	3.6	0.1	0.74	2	2.1	6.5
>100	0.25	2	0.1	0.3	4	1.5	6.3
>100	0.23	2.1	<.1	0.39	3	1.2	9
>100	0.34	2.1	<.1	0.26	4	0.8	7.4
3.6	0.23	3.2	2.1	<.05	6	4.4	-
0.5	<.01	2.1	0.4	<.05	5	<.5	-
>100	0.14	2.4	<.1	0.16	7	0.7	7.2
2.5	0.01	0.3	<.1	<.05	<1	<.5	1.4
>100	0.07	2.4	1.9	0.69	6	0.5	-
>100	0.14	3.5	<.1	0.71	5	2	7.3
>100	0.11	3.5	0.1	0.8	4	2.9	6.2
>100	0.1	3.4	0.8	1.24	4	6	6.4
>100	0.03	7	1.3	1.27	5	8.2	7.1
>100	0.03	7	1.3	1.29	5	7.8	-
>100	0.06	6.6	1.2	1.24	4	7.5	-

>100	0.02	3.8	0.3	0.96	3	6.5	6.6
>100	0.03	3.2	0.2	0.66	3	3.6	6.7
>100	0.04	4.1	0.3	1.08	3	5.6	6.9
>100	0.03	3.9	0.6	0.88	4	4.2	7.2
>100	0.02	3.2	0.5	0.78	4	4.7	6.6
>100	0.04	3.9	0.2	1.25	3	6.2	7.1
>100	0.04	5.2	0.7	1.48	4	7.1	7.4
>100	0.01	4.6	0.5	1.46	3	6.5	7.1
>100	0.06	3.9	0.1	0.82	3	4	6.6
>100	0.09	3.6	0.2	0.94	4	3.5	7.2
>100	0.04	3.3	0.5	0.73	3	3.7	7.1
>100	0.07	3.6	0.5	0.76	3	3	6.8
>100	0.07	4.3	0.2	1.1	3	3.8	7.1
>100	0.1	4.3	0.1	0.93	4	3.2	5.8
7	0.01	0.4	<.1	<.05	<1	<.5	1.9
>100	0.33	2.8	0.9	0.58	16	1	-
>100	0.23	5.6	0.1	1.7	7	7.5	7
>100	0.1	8.3	0.4	2.69	8	12.7	2
>100	0.09	2.2	0.3	0.59	2	2.4	6
>100	0.02	0.9	0.1	0.2	1	0.6	6.5
>100	0.04	1	0.1	0.27	1	0.7	6
>100	0.04	1.2	0.1	0.21	1	0.7	6
>100	0.04	1.3	0.2	0.25	1	0.8	3.5
>100	0.05	1.1	0.1	0.23	1	0.7	4
>100	0.25	12.8	1	1.46	6	3.8	5.5
3.5	0.23	2.9	1.7	<.05	6	4	-
<.1	<.01	1.9	0.3	<.05	5	<.5	-
>100	0.29	6	0.5	1.17	5	4.8	7
>100	0.17	8.8	1.3	1.41	6	6.7	3.5
>100	0.19	8.8	1.3	1.46	5	6.4	-
>100	0.18	8.5	1.3	1.43	6	6.4	-
>100	0.22	4.8	0.7	1.19	5	3.5	5.5
>100	0.13	1.6	0.2	0.42	2	0.9	3
>100	0.17	10.7	1.8	1.42	8	4.4	4.5
>100	0.32	4	0.3	1.32	5	5	4
>100	0.3	7.7	0.8	1.38	5	5.5	6.5
>100	0.26	12	1.5	1.77	5	5.5	6.5
>100	0.12	1.6	0.2	0.38	1	1	8
12	0.01	0.3	<.1	<.05	<1	<.5	1
>100	0.08	2.2	1.8	0.74	5	<.5	-
>100	0.07	1.7	0.1	0.29	1	0.9	6
>100	0.1	1.7	0.1	0.42	1	1.1	6.5
>100	0.06	1.6	0.2	0.32	1	1	6
>100	0.09	1.4	0.1	0.42	1	1.5	7

>100	0.09	1.3	0.1	0.35	1	1.2	6
>100	0.05	1.5	0.3	0.36	2	1	4.5
>100	0.07	1	0.3	0.32	2	0.9	4
>100	0.05	0.3	<.1	0.19	<1	<.5	5
>100	0.07	1	0.1	0.45	1	1.3	6
>100	0.08	0.7	0.1	0.28	1	0.6	6
>100	0.05	0.5	0.1	0.24	<1	1	7
>100	0.15	0.7	0.1	0.25	1	1.2	6.5
>100	0.05	1	0.1	0.4	2	1.1	5.5
>100	0.06	1	0.1	0.36	1	1.1	6
>100	0.05	0.7	0.1	0.35	1	1.1	6.5
>100	0.09	1.6	0.1	0.34	1	1.2	5.5
>100	0.18	5.4	0.6	1	4	4.8	4.5
>100	0.17	4.7	0.4	0.92	4	3.5	6
2	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.48	2.8	1.1	0.62	17	0.7	-
>100	0.22	3.8	0.3	0.68	4	2.3	6.5
3.6	0.24	3.3	1.9	<.05	6	4.3	-
0.2	<.01	1.9	0.3	<.05	5	<.5	-
>100	0.06	6.1	0.6	0.84	5	4.8	6.5
>100	0.05	5.2	0.4	0.58	2	1.9	2.5
>100	0.03	2.2	0.2	0.32	1	1.2	5
>100	0.03	0.9	0.1	0.2	1	0.7	5.5
>100	0.02	1.9	0.1	0.39	1	1.1	4.5
>100	0.02	1.7	0.1	0.48	1	1.5	5
>100	0.02	1.5	0.1	0.24	1	0.9	4.5
>100	0.03	1	0.1	0.37	1	1.3	7
>100	0.02	0.8	0.1	0.26	1	1	7
>100	0.01	0.9	0.1	0.16	1	0.7	6.5
>100	0.01	0.7	0.1	0.26	<1	1.2	6.5
>100	0.01	0.8	0.1	0.27	1	1.5	6.5
>100	0.01	0.7	0.1	0.24	1	1.2	7
>100	0.01	0.8	0.1	0.23	1	0.9	6
>100	0.01	0.9	0.1	0.25	1	0.9	6
>100	0.01	0.9	0.2	0.23	1	0.9	7
88.9	<.01	1.2	0.2	0.24	1	1.2	5.5
1.6	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.03	2.2	1.7	0.75	5	0.5	-
88.9	0.02	1.2	0.1	0.23	1	0.9	7
>100	0.02	0.8	0.1	0.19	1	0.8	6.5
>100	<.01	0.9	0.1	0.21	1	1	6.7
>100	0.01	0.6	0.1	0.16	<1	0.7	6.5
>100	0.02	0.6	0.1	0.16	<1	0.7	-
>100	0.02	0.6	0.1	0.17	<1	0.6	-

72.4	0.01	0.7	<.1	0.19	<1	0.8	6
>100	<.01	1.1	0.1	0.21	1	0.7	6.5
90.9	0.01	2.4	0.1	0.3	1	1.3	6
86.7	<.01	1.7	0.2	0.44	1	1.4	6.5
>100	0.01	2.1	0.4	0.43	1	1.3	4
>100	0.03	10.5	1.4	1.49	7	7.4	5
>100	0.05	8.6	0.8	1.11	7	5.9	5.5
>100	0.09	5.3	0.1	0.76	7	3.8	4.5
>100	0.13	4.4	0.1	2.05	8	5.3	8
3.8	0.23	3.2	1.7	<.05	6	4.4	-
<.1	<.01	2	0.3	<.05	5	<.5	-
>100	0.45	5	0.3	1.99	11	12.7	7.5
>100	0.57	4.2	0.3	1.38	8	8.7	7.2
>100	0.12	2.8	0.2	0.73	3	4.7	6.5
>100	0.08	3	0.2	0.71	2	4.4	6.5
>100	0.07	4.2	0.1	0.8	3	5.7	6.5
<.1	<.01	0.4	<.1	<.05	<1	<.5	1.7
>100	0.46	2.8	1.1	0.57	17	1.3	-
>100	0.17	2.8	0.1	0.65	4	3.5	7
>100	0.16	2.7	<.1	0.32	3	1.9	7
>100	0.3	3.1	<.1	0.72	4	4.1	7.5
>100	0.3	3.1	0.1	1.09	3	6.7	7
>100	0.08	3.5	0.1	0.59	2	3.2	7
98.2	0.05	2.7	0.3	0.46	2	3.3	6.5
>100	0.1	2.4	<.1	0.5	2	2.9	7
>100	0.41	3.3	0.3	0.55	3	3.6	7
>100	0.38	3.1	0.3	0.52	3	3.3	-
>100	0.35	3	0.2	0.56	3	3.4	-
>100	0.3	2.6	0.1	0.59	3	3.6	7
>100	0.26	3.1	0.1	0.72	4	4.7	7
>100	0.27	4.1	0.1	1.24	5	7.4	8.5
>100	0.7	3.6	0.2	1.86	8	12.8	7
>100	0.07	3.6	0.2	0.76	3	4.2	6
>100	0.22	3.1	0.2	0.73	4	4.7	6.5
>100	0.08	2.8	0.4	0.66	3	4.4	7
>100	0.29	3.1	0.2	0.71	4	2.8	7
>100	0.12	2.4	0.2	0.43	3	2.4	7
>100	0.17	3.5	0.5	0.55	3	3.2	5
<.1	<.01	1.6	<.1	<.05	<1	<.5	1.5
>100	0.07	2.4	1.9	0.75	5	0.5	-
>100	0.34	3.6	0.6	0.64	5	4	6.5
>100	0.08	2.5	0.3	0.54	5	3.2	8
>100	0.45	4.2	0.5	1.34	6	4.4	6
>100	0.22	4.2	0.9	0.58	5	3.1	4.5

<.1	0.23	3.1	1.7	<.05	6	4	-

To Strategic Metals PROJECT Logtung
Acme file # A602915 Page 1 Received: JUN 20 2006 * 209 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
B377086	0.012	<.01
B377087	0.007	0.04
B377088	0.011	0.06
B377089	0.011	0.1
B377090	0.02	0.02
B377091(rock)	<.001	<.01
B377092(pulp)	0.282	0.66
B377093	0.034	0.02
B377094	0.036	0.08
RE B377094	0.037	0.08
RRE B377094	0.038	0.09
B377095	0.076	0.03
B377096	0.007	0.06
B377097	0.012	0.06
B377098	0.045	0.03
B377099	0.02	0.04
B377100	0.026	0.1
B377101	0.014	0.01
B377102	0.011	0.03
B377103	0.007	0.04
B377104	0.032	0.06
B377105	0.035	0.09
B377106	0.016	0.04
B377107	0.012	0.07
B377108	0.006	0.04
B377109	0.009	0.06
B377110	0.021	0.07
B377111(rock)	<.001	<.01
B377112(pulp)	0.034	0.42
B377113	0.021	0.07
B377114	0.008	0.05
B377115	0.011	0.05
B377116	0.022	0.09
B377117	0.011	0.05
STANDARD R-2a	0.048	0.08
G-1	<.001	<.01
B377118	0.013	0.05
B377119	0.008	0.03
B377120	0.015	0.07

B377121	0.014	0.07
B377122	0.015	0.09
B377123	0.02	0.06
B377124	0.016	0.08
B377125	0.016	0.03
B377126	0.048	0.09
B377127	0.028	0.14
B377128	0.031	0.07
B377129	0.02	0.12
B377130	0.027	0.07
B377131(rock)	<.001	<.01
B377132(pulp)	0.281	0.65
B377133	0.012	0.05
B377134	0.011	0.07
B377135	0.032	0.02
B377136	0.003	0.03
B377137	0.01	<.01
B377138	0.024	0.04
B377139	0.026	0.04
B377140	0.034	0.06
B377141	0.045	0.13
B377142	0.014	0.09
B377143	0.018	0.14
B377144	0.038	0.15
B377145	0.026	0.12
RE B377145	0.026	0.12
RRE B377145	0.025	0.11
B377146	0.053	0.07
B377147	0.063	0.08
B377148	0.017	0.08
B377149	0.018	0.11
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
B377150	0.023	0.09
B377151(rock)	<.001	<.01
B377152(pulp)	0.031	0.42
B377153	0.043	0.11
B377154	0.023	0.07
B377155	0.111	0.09
B377156	0.03	0.04
RE B377156	0.03	0.04
RRE B377156	0.031	0.04
B377157	0.024	0.03
B377158	0.019	0.03
B377159	0.038	0.04
B377160	0.024	0.06

B377161	0.018	0.03
B377162	0.027	0.05
B377163	0.035	0.04
B377164	0.019	0.03
B377165	0.028	0.07
B377166	0.035	0.11
B377167	0.021	0.04
B377168	0.049	0.06
B377169	0.042	0.09
B377170	0.076	0.08
B377171(rock)	<.001	<.01
B377172(pulp)	0.283	0.66
B377173	0.037	0.21
B377174	0.058	0.44
B377175	0.041	0.09
B377176	0.037	0.02
B377177	0.075	0.05
B377178	0.037	0.04
B377179	0.038	0.05
B377180	0.027	0.06
B377181	0.024	0.57
STANDARD R-2a	0.049	0.09
G-1	0.004	<.01
B377182	0.04	0.13
B377183	0.06	0.08
RE B377183	0.059	0.08
RRE B377183	0.06	0.08
B377184	0.044	0.12
B377185	0.032	0.06
B377186	0.03	0.09
B377187	0.081	0.16
B377188	0.019	0.15
B377189	0.056	0.11
B377190	0.063	0.07
B377191(rock)	0.001	<.01
B377192(pulp)	0.032	0.42
B377193	0.048	0.05
B377194	0.045	0.05
B377195	0.064	0.04
B377196	0.117	0.06
B377197	0.1	0.06
B377198	0.051	0.03
B377199	0.084	0.04
B377200	0.034	0.03
B377201	0.087	0.03
B377202	0.049	0.05

B377203	0.035	0.03
B377204	0.054	0.08
B377205	0.154	0.03
B377206	0.203	0.03
B377207	0.247	0.02
B377208	0.068	0.05
B377209	0.019	0.07
B377210	0.049	0.08
B377211(rock)	<.001	<.01
B377212(pulp)	0.279	0.68
B377213	0.027	0.09
STANDARD R-2a	0.047	0.07
G-1	<.001	<.01
B377214	0.027	0.07
B377215	0.032	0.06
B377216	0.033	0.04
B377217	0.052	0.03
B377218	0.036	0.02
B377219	0.063	0.04
B377220	0.039	0.02
B377221	0.085	0.05
B377222	0.07	0.04
B377223	0.039	0.02
B377224	0.064	0.02
B377225	0.116	0.03
B377226	0.051	0.03
B377227	0.036	0.02
B377228	0.038	0.02
B377229	0.064	0.02
B377230	0.069	0.01
B377231(rock)	<.001	<.01
B377232(pulp)	0.033	0.43
B377233	0.031	0.01
B377234	0.022	0.02
B377235	0.028	0.02
B377236	0.029	0.02
RE B377236	0.028	0.02
RRE B377236	0.027	0.02
B377237	0.024	0.01
B377238	0.031	0.03
B377239	0.03	0.01
B377240	0.034	0.01
B377241	0.059	0.02
B377242	0.124	0.08
B377243	0.112	0.08
B377244	0.01	0.16

B377245	0.027	0.29
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
B377246	0.023	0.11
B377247	0.057	0.22
B377248	0.017	0.04
B377249	0.023	0.03
B377250	0.041	0.02
B377251(rock)	<.001	<.01
B377252(pulp)	0.281	0.7
B377253	0.02	0.07
B377254	0.018	0.06
B377255	0.059	0.1
B377256	0.037	0.11
B377257	0.021	0.03
B377258	0.01	0.02
B377259	0.02	0.05
B377260	0.02	0.15
RE B377260	0.019	0.15
RRE B377260	0.019	0.14
B377261	0.015	0.11
B377262	0.012	0.1
B377263	0.015	0.1
B377264	0.025	0.24
B377265	0.021	0.03
B377266	0.016	0.09
B377267	0.024	0.03
B377268	0.014	0.12
B377269	0.013	0.06
B377270	0.013	0.06
B377271(rock)	<.001	<.01
B377272(pulp)	0.032	0.42
B377273	0.046	0.12
B377274	0.012	0.03
B377275	0.021	0.52
B377276	0.029	0.09
STANDARD R-2a	0.047	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A603354 Page 1 Received: JUL 5 2006 * 152 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.4	5.4	3	44	<.1	3.5	3.9	526	1.88	<.5	3.4	1.5	5.6
B377701	141.9	218.4	6.1	54	0.5	26.9	15.1	317	2.59	<.5	1.3	3.7	1.8
B377702	234.6	206.2	5.7	64	0.3	37.6	18.8	351	2.66	<.5	1.1	3.1	1.8
B377703	165.7	195.9	20.7	81	0.6	26.8	15.2	662	2.92	0.5	1.4	4.6	2.1
RE B377703	169.3	194.8	20.1	79	0.6	26.6	15.2	649	2.87	<.5	1.4	6	2.1
RRE B377703	154.7	191.5	19.7	75	0.5	25.9	14.6	668	2.77	<.5	1.3	3.4	1.9
B377704	201.5	197.3	62.2	73	1.2	29.9	19.7	667	3.14	<.5	0.9	7.7	1.8
B377705	81.5	252	9.6	76	0.5	32.7	18.2	567	3.51	0.5	1.2	4.5	1.7
B377706	211.6	184.2	64	53	2	29.9	12.4	553	2.61	<.5	1.7	101.5	2
B377707	168.7	178.1	28	73	0.9	26.7	15.4	478	3.14	0.6	1	7.2	1.9
B377708	153.9	249.1	6.6	34	0.4	28.7	18.6	384	3.5	0.5	1	6.2	2
B377709	132.2	255.9	3.6	52	0.4	24.2	19.8	558	3.89	<.5	0.8	4.3	1.9
B377710	118.7	178.8	5.3	37	0.3	22.3	14.3	424	3.04	<.5	1.1	6.3	1.7
B377711	95.6	161.7	12.1	155	0.4	22.7	11.1	551	2.49	0.5	1.7	4.1	2.4
B377712	260.7	250.8	3	61	0.4	34.1	17.2	467	3.46	<.5	1.3	3.4	2.4
B377713	98.3	240.7	7.9	34	0.6	32.6	18.7	289	3.59	<.5	1.2	3.5	2.5
B377714	181.6	194.3	7	59	0.4	30.7	12.2	398	2.83	<.5	1.8	5.4	2.8
B377715	94.9	226.6	6	50	0.3	34.6	13.6	491	3.18	<.5	1.6	5.5	2.9
B377716	144.5	267.1	4.8	79	0.4	29.5	15.6	586	3.67	1.3	1.4	4.6	2.7
B377717	83.7	255.9	6.1	72	0.4	42.3	20.5	591	3.32	2	1.2	4.4	2.3
B377718	90	247.5	11	61	0.5	28.7	14.6	336	3.42	0.5	1.1	3.2	2
B377719	121.7	268.3	4.9	35	0.4	29	18.7	374	3.74	1.2	1.1	5.8	2
B377720	81.5	258.3	10.3	48	0.6	28.7	16	354	3.55	<.5	1.4	4.4	2.3
B377721(rock)	0.7	4.2	0.9	5	<.1	3.6	0.9	80	0.15	2.3	0.1	<.5	0.1
B377722(pulp)	>2000	804.1	385.4	3391	4.5	3.8	6	615	3.41	1930	50.7	82.9	60.3
B377723	48.4	215.3	4.7	51	0.3	23.4	14.9	402	3.58	<.5	0.8	3.3	1.7
B377724	63	172.9	3.8	34	0.3	18.8	12.5	309	2.82	0.6	1.1	2.4	2
B377725	85	223.1	5.8	45	0.4	26.3	14.7	472	3.52	22.2	0.9	3.7	1.9
B377726	91.1	220.9	4.5	42	0.4	20.5	14.6	462	3.32	1.2	1	2.1	2
B377727	97.4	254.9	6.3	87	0.4	16.4	16.4	405	3.86	1.5	0.9	2.7	2.3
B377728	63.4	200.7	16.2	54	0.6	13.4	14.4	469	3.45	0.6	1.2	1.7	3.6
B377729	88.4	202	5	46	0.3	13.8	16.1	456	3.32	<.5	1.1	2	3.6
B377730	140.7	233.1	9.2	69	0.5	21.5	17.4	563	3.71	1.4	1	2.8	2
B377731	127.2	203.3	6	56	0.4	21.5	13.8	464	3.11	1.8	0.8	2	1.6
B377732	110.3	197.1	7	71	0.4	21.1	13.3	489	3.03	1.2	1	3.8	1.8
STANDARD DS7	19	94.7	69.5	408	0.8	52	9	601	2.27	46	5.2	57.6	4.4
G-1	0.2	80.8	3.1	42	0.2	3.7	3.7	528	1.94	<.5	2.5	1	4.1
B377733	110.5	193	42	115	0.6	27.3	14.5	647	3.34	19.3	0.9	4.6	1.5

B377734	65.4	236.4	12.8	51	0.5	31.3	15.9	349	3.4	<.5	0.9	2	2
B377735	78.9	194.1	5.1	29	0.3	30.5	13.9	266	3.19	2.4	0.9	1.1	1.5
B377736	163.7	242.6	8	41	0.5	28.2	17.3	385	3.59	2.2	1	4.8	1.7
B377737	74	219.6	13.3	100	0.6	24.8	12	506	2.89	0.5	1.2	4.1	2.1
B377738	68.7	238.4	22.7	61	1.1	31.7	15.2	516	3.47	2.8	1.1	2.5	1.8
B377739	106.1	192.5	6.3	51	0.4	27.5	15.6	482	3.43	1.9	0.9	4.3	1.7
B377740	86.4	306.7	4.9	31	0.4	22.9	20.9	237	3.97	<.5	1	3.6	1.8
B377741	105.4	314.8	14.1	41	0.5	21.2	20.7	418	4.01	<.5	0.9	2.1	2
RE B377741	103.5	334.5	14.5	42	0.5	22	20.9	442	4.22	<.5	0.8	1.9	2
RRE B377741	114.2	338	21.7	41	0.8	22.6	22.3	460	4.29	<.5	0.9	3.5	2.1
B377742	67.8	339.8	129.6	249	1.4	23.7	19.5	1579	4.27	<.5	2.5	2.3	2.4
B377743(rock)	0.4	2.6	0.8	6	<.1	4.1	0.4	95	0.07	0.8	0.1	0.9	0.1
B377744(pulp)	300.3	87.6	196	106	2.8	16.7	7	958	2.82	334.9	2.2	44.4	5.3
B377745	97	352.3	55.4	36	1.5	24.7	21	385	3.93	1.1	0.7	2.3	1.6
B377746	110	354.5	5.5	59	0.5	24	22.9	427	4.09	<.5	1	1.4	1.8
B377747	54	315.3	8.8	74	0.5	21.1	20	387	3.75	<.5	0.7	2.2	1.7
B377748	59.8	327.4	62	147	1.7	23.2	19.5	691	3.8	<.5	0.9	3	1.9
B377749	61.2	304.8	9.5	88	0.5	27	14.9	799	3.6	<.5	2.3	3.7	2.3
B377750	169.7	368.5	6.4	118	0.5	33.7	19.3	919	3.86	2.2	2.9	4.9	2.1
B377751	67.5	193.7	15.4	112	0.3	29	13.2	573	3.09	<.5	1.6	2.3	1.8
B377752	108.7	249.7	6	129	0.4	25.9	12.5	518	2.85	<.5	1.5	2.3	1.9
B377753	67.7	293.1	9.3	88	0.5	33.3	15.3	514	3.34	<.5	1.9	3.5	2.3
B377754	113.6	376.9	32.5	73	1.2	28.2	23.7	409	4.28	<.5	1.1	2.4	2
B377755	91	291.4	6	44	0.4	29.2	16.9	428	3.44	<.5	1.3	2.2	2
B377756	48.6	276.6	5.5	72	0.5	32.6	13.7	508	2.93	<.5	1.6	3.5	1.8
B377757	85	271	9.9	109	0.5	31.4	13.5	899	3.54	<.5	1.9	3.7	2.2
B377758	64.6	294.5	5.7	84	0.5	28.9	14.8	544	3.36	<.5	1.8	4.2	1.7
B377759	79	314.5	14.3	101	0.5	29.4	14.6	681	3.48	<.5	1.5	3.4	2
B377760	237.6	338.5	9.5	83	0.6	23	12.6	531	3.38	1.8	1.5	3.8	1.5
B377761	123.1	254.2	21.6	81	0.7	26.4	12.9	701	3.13	1.4	1.4	3.1	1.8
B377762	209.3	320	16.1	65	0.8	23.4	13.3	629	3.44	0.7	1.6	4.1	1.8
B377763	116	391.6	18.6	153	1	23.2	18.2	750	3.91	<.5	1.2	5.8	1.8
B377764	119.1	359.3	45.5	322	1.5	15.1	17.5	1030	3.9	<.5	1	3.7	1.6
STANDARD DS7	19.4	95.6	74.9	405	1	51.3	8.9	604	2.34	33.1	5	56.6	4.6
G-1	0.5	3.9	3.5	50	<.1	7.9	4.4	548	2.02	0.5	2.6	3.2	4.6
B377765(rock)	0.4	2	1	5	<.1	2.2	0.6	109	0.08	2.1	0.1	<.5	0.1
B377766(pulp)	>2000	842.6	390.7	3327	5	3.4	6.4	650	3.57	1934.9	48.8	58.4	56.3
B377767	47.4	214.7	137.5	308	1.5	9.3	13.6	855	3.1	3.4	1.2	3.8	3.4
B377768	240.7	309.8	26.5	93	0.7	28.6	18.4	612	3.79	<.5	1.3	4.5	1.6
B377769	73.1	241	13	67	0.5	19.9	13.2	588	2.68	<.5	1.7	3.8	3.3
B377770	153.8	194.9	101.6	255	1.7	11	10.3	740	2.61	3.4	1.4	1.9	3.6
B377771	113.4	151.4	49.5	33	1.4	13.3	10.3	404	2.29	<.5	1.5	3	3.3
B377772	79.9	142	12.2	103	0.3	31.4	9.6	912	1.98	1.3	3.1	3.4	3.5
B377773	139.2	130.7	110.9	136	2.2	33.9	8.9	1065	2.13	1.5	3.4	6.9	3.2

B377774	282.6	379.8	104.7	335	2.1	56.9	19	925	4.06	0.7	2.1	12.2	6.4
B377775	379.6	231.2	13.5	110	0.4	46.8	14	1077	3.01	0.8	3.1	4.7	3.5
B377776	477.4	142.2	4.2	50	0.1	34.1	7.1	1417	2.18	0.9	5.4	4.1	3.2
B377777	117.7	59.9	7.1	59	0.2	17.5	4.1	1620	2.08	1.3	4.7	4	3.2
B377778	182.2	121.6	12.5	87	0.3	22.9	6.2	2140	2.63	1.3	4.9	3.8	2.9
B377779	139.2	107.3	15	82	0.1	26.9	6.4	2409	2.96	1.7	5.3	3.6	2.9
B377780	196.5	165.8	20.4	125	0.2	32.7	7.4	1713	2.41	1.2	4.6	5.5	3.5
B377781	88.4	94.5	8.5	78	0.2	22.1	5.8	1902	2.45	17.9	4.8	5.6	2.9
B377782	175.5	74.9	6.5	74	0.2	18	4.7	1557	2.04	1.5	5.1	3.6	3.2
B377783	188	206.1	14.3	192	0.4	34.5	11.2	2269	3.47	2.3	5.3	8.2	2.8
B377784	179.6	197.6	12.4	152	0.4	24.9	9.9	2899	3.63	2.4	6	6.6	2.6
B377785	168.2	114.4	4.6	127	0.1	19.3	8	4429	4.31	1.8	6	5.7	2
B377786	411.2	240.6	11.8	156	0.3	20.5	9.4	2497	3.6	1	3.8	6.2	2.8
B377787(rock)	2.2	9.1	0.7	6	<.1	2.1	1.1	150	0.17	2.3	0.1	<.5	0.1
B377788(pulp)	315.5	99.7	212	99	2.9	19.3	8.1	1050	2.86	392.3	1.9	39.2	5.3
B377789	207	112.8	14.6	156	0.4	22.5	8.3	3267	3.81	1.9	6.3	5.1	3
B377790	201.8	119.3	7.9	117	0.2	31.5	7.1	1856	2.66	1.3	5.4	3.9	2.6
B377791	90.3	130	40.7	114	0.6	31.5	6.8	839	1.98	1.4	3.3	8.3	3.2
B377792	94.7	183.1	13.4	72	0.2	35.9	7.5	519	1.94	1	2.9	3.2	2.9
RE B377792	100.4	185.2	13.8	72	0.2	38.3	8	515	1.98	1	3.1	2.6	3.1
RRE B377792	98.7	185	12.8	78	0.3	37.7	9.2	490	1.95	0.9	2.9	2.5	3.1
B377793	114.5	180.2	7.1	90	0.2	34.9	10.6	752	2.38	<.5	2.7	3.1	3.6
B377794	253.4	197.7	5.2	113	0.1	47.6	12.7	1003	2.8	0.6	3.5	6.2	4.8
B377795	125.7	150.4	6.4	92	0.2	36.5	8.2	644	1.95	0.9	4.2	3.8	3.9
B377796	224.9	166.3	5.3	114	0.1	32.1	9.8	1123	2.32	1.5	4.1	4.5	4.9
STANDARD DS7	20.8	106.3	69.6	412	0.9	53.9	9.4	625	2.38	46.3	4.9	73.9	4.5
G-1	0.6	3.5	2.7	44	<.1	3.7	3.7	541	1.88	0.5	3.1	1.9	4
B377797	467	171.7	10.9	97	0.2	30.4	12.7	755	2.32	1.5	4.4	6.7	4.1
B377798	451.9	194.6	8.8	81	0.2	34.1	13.9	662	2.36	1.2	3.4	7.5	4.5
B377799	323.9	219.1	12.5	88	0.3	37.6	11.9	727	2.38	1.2	4.6	5.8	3.6
B377800	253.3	213.7	6.3	123	0.3	50.8	11.7	724	2.53	0.8	5.1	6.4	4.6
B377801	234.1	138.5	2.7	77	0.1	40.5	9.4	775	2.04	1	4.9	4.3	3.4
B377802	669.1	140.4	7.3	75	0.2	42.8	9.8	1289	2.46	1.6	7.2	6.6	2.9
B377803	172.8	118	7.1	134	0.2	42.2	7.9	1044	1.9	1.5	5	7	2.6
B377804	355.5	241.5	5.5	70	0.2	39.9	11.2	963	2.75	1.7	5.5	7.8	2.8
B377805	131.8	91.3	14.8	102	0.4	32.1	8.1	1890	2.87	2.3	5	7	2.8
B377806	145.1	165.2	30.1	115	0.6	27.2	8.7	1443	2.66	1.7	3.6	7	2.8
B377807	326.6	250.2	3.8	83	0.3	38.5	13.7	880	3.22	3.7	4.4	11.9	3.6
B377808	120.7	99.3	7.7	122	0.3	37.5	8.7	1849	2.63	1.9	6.6	4.9	4.2
B377809(rock)	3.6	2.8	0.7	5	<.1	1.8	0.7	101	0.1	2	0.1	0.9	0.1
B377810(pulp)	>2000	845.1	387.5	3388	4.7	2.8	5.5	608	3.36	1916.6	44.1	49	53.3
B377811	162.5	173.9	5.1	78	0.2	29.6	10.4	821	2.35	2.7	2.9	5.8	3.6
B377812	166.1	107.3	3	68	0.2	20.8	6.8	618	1.62	1.5	2.6	7.6	4
B377813	120.4	143.5	4.9	96	0.2	24.5	8.9	703	2.01	5.3	2.8	7.8	4.3

B377814	147.8	94.9	5.9	75	0.2	24	6.7	504	1.67	4.2	2.4	5.6	5
B377815	152.4	141.2	4.3	66	0.2	21.9	7.6	591	2.01	1.6	2.9	6	5.5
B377816	205.8	143.6	6.8	68	0.2	20.7	8.6	550	2.16	0.5	2.9	5.6	4.9
B377817	172.9	110.8	11.8	58	0.4	23.1	7.8	461	1.78	1.4	3.4	6	5.1
B377818	148.4	182.5	5.8	31	0.3	23.5	10.7	338	2.15	0.8	2.1	2.5	3.8
B377819	232.5	359.4	129.2	373	2.3	37.1	20	724	3.94	<.5	1.7	3.8	2.4
B377820	240.9	256.3	19.7	42	0.7	28.1	13.4	427	2.66	<.5	4.2	5	3.2
B377821	321.3	138.4	7.5	77	0.2	30.6	10	733	2.01	2	2.8	4.4	3.8
B377822	227.2	161.4	7.7	113	0.3	52.9	10.3	1053	2.33	26.6	2.7	7	2.5
B377823	332.7	259.6	4.8	102	0.3	94.3	23.8	1190	3.74	0.5	1.4	5.8	1.8
B377824	92.3	108.8	23	102	0.4	24.2	8.8	1476	2.55	1.6	3.2	6.5	3.9
B377825	112.2	205.1	8	50	0.3	28.4	11.8	711	2.56	18.7	2.3	6.1	3.2
RE B377825	108.6	213.7	7.8	48	0.3	25	10.1	739	2.63	17.2	2.2	5.7	2.9
RRE B377825	103	211.8	8.4	48	0.3	25.5	11.9	717	2.58	18.8	2.2	3.5	3.2
B377826	283.3	207.9	5.1	40	0.3	17.1	11.2	576	2.56	2.9	1.6	4.5	2.5
B377827	171.9	145	8.2	78	0.3	23.4	9.6	823	2.28	3.2	2.6	8.7	3.6
B377828	154.2	128	9.6	90	0.3	23.4	9.8	908	2.3	9.8	2.5	5.8	4
STANDARD DS7	20.8	105.5	71.9	414	0.9	55.4	9.6	626	2.39	50.6	4.9	68	4.5
G-1	0.9	2.7	3.3	43	<.1	8.9	4.2	521	1.88	<.5	2.9	0.8	4.3
B377829	146	79.8	7.9	230	0.2	22.7	7.9	1340	2.21	0.8	3.9	5.4	5.3
B377830	160	94.4	5.4	200	0.1	20	7.6	1525	2.39	1.3	3.4	4.5	4.3
B377831(rock)	0.7	2.6	1.1	11	<.1	6.4	0.7	92	0.13	0.8	0.1	<.5	0.1
B377832(pulp)	273.7	88.4	188.3	87	2.6	16.4	6.8	996	2.69	331.8	2	43.9	5.5
B377833	292.4	208.8	6.1	188	0.3	24.8	12.4	2421	4.09	10	3.2	5.1	3.8
B377834	133	114.1	9.2	208	0.3	24.2	9.2	1690	3.03	20.7	2.9	7.2	3.8
B377835	128.8	134.2	22.3	159	0.5	23.1	8.1	1112	2.22	2.6	3.2	3.6	4.3
B377836	165	137.9	4.9	89	0.2	26	10.7	736	2.34	<.5	2.8	3.4	4.2
B377837	196.5	201.7	9.8	88	0.3	39.9	15.2	856	3.05	<.5	2.2	3.7	3
B377838	146.2	125.7	9.3	150	0.3	22.5	8.5	924	2.19	<.5	3.5	4	4.3
STANDARD DS7	23.4	105.7	72.5	421	0.9	53.4	9	611	2.38	48.1	5.3	58.8	4.8

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
63	<.1	0.1	0.1	34	0.52	0.067	7	10	0.57	192	0.129	1	0.99	0.081	0.47
22	0.3	0.1	27.2	54	0.64	0.079	8	25	0.74	42	0.125	3	0.68	0.042	0.32
21	0.5	0.1	3.6	64	0.98	0.09	9	32	0.76	40	0.146	2	0.66	0.041	0.27
39	0.6	0.3	8.5	64	1.43	0.094	10	31	0.88	73	0.145	3	0.9	0.068	0.36
39	0.5	0.3	7	62	1.41	0.089	9	29	0.86	74	0.147	1	0.9	0.066	0.37
36	0.5	0.2	6.6	60	1.41	0.085	9	28	0.8	65	0.138	2	0.86	0.06	0.32
21	0.7	0.2	7.7	72	1.18	0.1	9	32	1	60	0.171	1	0.74	0.063	0.35
34	0.5	0.1	8.7	87	1.15	0.094	9	41	1.18	72	0.185	1	0.89	0.086	0.5
34	0.8	0.4	245	77	1.41	0.091	10	34	0.96	87	0.169	2	0.71	0.076	0.34
25	0.8	0.1	22.8	74	1.31	0.095	8	34	0.98	55	0.176	3	0.6	0.058	0.32
31	0.1	0.2	5.2	53	1.15	0.093	8	23	0.66	25	0.152	2	0.5	0.048	0.11
28	0.2	0.1	2.1	78	1.41	0.101	7	26	1.12	58	0.177	2	0.76	0.088	0.33
22	0.1	0.1	13	59	1.23	0.095	8	23	0.82	40	0.152	2	0.5	0.051	0.24
24	2.6	0.2	7.9	70	1.57	0.104	10	33	0.9	48	0.167	57	0.61	0.047	0.24
25	0.6	0.1	2.2	65	1.55	0.11	10	26	0.89	43	0.159	2	0.52	0.044	0.16
19	0.1	0.1	7.9	54	1.36	0.103	11	25	0.67	26	0.16	2	0.47	0.041	0.11
29	0.7	0.1	4.5	67	1.31	0.091	13	31	0.87	53	0.17	3	0.61	0.048	0.26
29	0.1	0.1	7	75	1.55	0.105	14	37	0.91	55	0.181	3	0.6	0.06	0.23
30	0.6	0.2	4.7	73	1.56	0.113	14	33	0.9	52	0.159	4	0.65	0.046	0.21
31	0.5	0.9	5.9	64	1.19	0.091	13	25	0.75	56	0.136	3	0.91	0.038	0.15
31	0.8	0.1	12.7	52	1.33	0.114	11	25	0.62	32	0.145	2	0.76	0.041	0.09
45	<.1	0.2	5.2	60	1.36	0.111	10	24	0.76	50	0.15	2	0.65	0.055	0.19
39	0.5	0.2	9.4	55	1.28	0.116	11	21	0.7	40	0.144	2	0.58	0.04	0.18
108	0.2	0.1	0.1	2	18.34	0.028	1	1	10.5	6	0.001	<1	0.05	0.003	0.01
12	10	8.6	>2000	<1	2.32	0.003	93	5	0.04	8	0.003	16	1.56	0.01	0.28
33	0.1	0.1	2.8	66	0.92	0.109	8	20	0.85	78	0.141	1	0.82	0.045	0.43
32	0.1	0.1	2.2	61	0.93	0.107	9	19	0.78	61	0.139	2	0.58	0.044	0.3
74	0.1	0.6	4.1	69	1.81	0.124	10	20	0.96	77	0.12	3	1.06	0.054	0.3
33	0.1	0.2	2.4	69	1.3	0.111	9	21	0.92	55	0.16	5	0.66	0.053	0.25
72	1.1	0.2	4.2	68	1.3	0.138	9	16	0.92	66	0.135	4	1.07	0.086	0.39
40	0.2	0.2	22.2	62	1.22	0.129	10	19	0.97	45	0.137	4	0.95	0.113	0.32
34	0.1	0.1	2.9	58	1.21	0.128	11	17	0.9	47	0.139	2	0.88	0.119	0.28
35	0.5	0.2	6.8	68	1.4	0.107	8	24	0.96	59	0.169	5	0.85	0.081	0.26
48	0.4	0.3	6	63	1.16	0.096	7	26	0.85	63	0.155	4	0.79	0.065	0.33
50	0.7	0.2	5.9	65	1.23	0.103	8	24	0.84	56	0.158	2	0.72	0.055	0.27
67	5.8	5.3	4.3	80	0.89	0.07	11	156	1	360	0.113	42	0.93	0.067	0.41
67	<.1	<.1	0.1	33	0.51	0.065	7	10	0.56	185	0.124	2	1.02	0.085	0.49
122	1.5	2.7	62.9	61	2.8	0.114	8	26	1.07	44	0.115	7	0.92	0.031	0.26

31	0.7	0.1	19.7	61	1.19	0.112	9	26	0.74	43	0.189	1	0.52	0.045	0.17
36	0.1	0.4	3.4	58	0.96	0.113	8	23	0.73	41	0.147	1	0.89	0.068	0.22
153	0.3	0.4	6.7	52	2.02	0.11	8	24	0.7	54	0.139	2	1.26	0.102	0.13
71	1.4	0.2	12.4	54	1.51	0.105	10	26	0.73	37	0.146	5	0.89	0.073	0.2
54	0.3	0.6	20.8	68	1.81	0.118	10	29	0.98	41	0.167	3	0.85	0.046	0.18
59	0.2	0.4	4.2	69	1.74	0.119	8	29	0.99	43	0.148	1	0.77	0.037	0.18
42	0.2	<.1	2.6	38	1.19	0.118	7	13	0.46	18	0.148	<1	0.72	0.081	0.06
43	0.1	0.1	9.8	54	1.31	0.116	7	19	0.75	52	0.174	2	0.79	0.105	0.16
41	0.2	0.1	10.5	58	1.38	0.114	7	19	0.8	51	0.178	3	0.82	0.103	0.16
46	0.1	0.2	15.3	57	1.41	0.118	8	19	0.78	54	0.18	2	0.85	0.106	0.16
132	2.4	0.2	6.4	114	2.92	0.111	8	43	1.62	62	0.266	7	1.57	0.189	0.18
125	0.1	<.1	<.1	<1	18.66	0.035	1	1	11.27	9	0.001	1	0.04	0.002	0.01
12	0.5	0.7	655.1	17	0.32	0.021	14	22	0.27	47	0.027	2	1.12	0.014	0.53
52	0.1	0.9	65.5	48	1.44	0.119	7	20	0.72	43	0.155	2	0.87	0.084	0.13
59	0.5	0.1	3.8	55	1.43	0.106	7	21	0.83	52	0.169	2	0.86	0.101	0.16
80	1.1	<.1	5.1	53	1.62	0.098	7	20	0.79	30	0.159	4	0.97	0.084	0.09
43	2.6	0.1	56.4	75	1.94	0.102	7	34	1.19	36	0.19	7	0.86	0.081	0.15
86	1.1	0.3	10.5	73	3.15	0.145	13	34	0.87	38	0.193	13	1.27	0.061	0.17
71	1.6	0.3	5.2	67	3.59	0.14	12	39	0.82	28	0.164	7	0.96	0.061	0.11
67	1.5	0.2	28	63	2.25	0.131	11	28	0.65	42	0.155	8	1.1	0.059	0.2
86	2.5	0.4	3.8	51	2.41	0.135	11	25	0.54	38	0.149	5	1.11	0.048	0.16
49	0.9	0.2	7.3	54	1.9	0.151	13	29	0.72	38	0.169	6	0.85	0.048	0.13
40	1.1	0.1	38.3	56	1.39	0.108	8	23	0.8	48	0.177	2	0.71	0.079	0.15
55	0.1	0.3	5.8	54	1.76	0.125	9	24	0.72	48	0.17	2	0.84	0.06	0.15
84	0.8	0.4	3.2	50	2.57	0.157	11	25	0.52	29	0.168	3	1.21	0.073	0.12
63	1.2	0.3	10.3	78	3.34	0.151	12	38	0.97	39	0.221	7	1.03	0.06	0.15
53	0.8	0.3	4.3	64	1.98	0.142	11	30	0.82	55	0.199	7	0.84	0.061	0.24
66	1	0.4	20.3	73	2.42	0.138	12	34	0.89	38	0.193	8	0.9	0.06	0.15
69	1	2	7.5	57	2.27	0.128	10	21	0.64	42	0.156	8	0.96	0.061	0.11
93	0.8	0.9	15.8	65	2.98	0.166	11	30	0.69	42	0.137	8	1.03	0.047	0.1
86	0.3	0.6	18.4	78	2.66	0.146	12	29	0.83	74	0.143	4	1.12	0.055	0.12
48	2.5	0.4	9.3	94	2.18	0.123	10	38	1.21	50	0.196	4	0.99	0.061	0.21
54	6.3	0.4	18.6	89	1.95	0.117	9	20	1.28	75	0.203	4	1.07	0.092	0.27
76	6.1	5.6	4.9	76	0.86	0.079	12	153	1.03	375	0.118	37	0.96	0.073	0.43
69	<.1	<.1	<.1	38	0.61	0.074	9	66	0.61	203	0.134	2	1.07	0.12	0.5
106	0.1	0.1	0.1	2	17.19	0.039	1	2	10.93	6	0.001	9	0.03	0.004	0.01
12	8.5	8.5	>2000	<1	2.38	0.003	99	5	0.03	9	0.003	37	1.56	0.012	0.27
59	5.3	0.4	7.3	65	2	0.13	11	15	0.91	65	0.142	1	0.93	0.064	0.23
46	0.8	0.3	4.1	86	1.72	0.121	9	33	1.08	67	0.205	2	0.84	0.056	0.29
108	0.6	0.5	3	69	2.08	0.098	11	28	0.79	76	0.178	3	0.83	0.066	0.17
83	5.1	0.5	8.8	57	2.11	0.119	10	17	0.81	50	0.122	2	0.84	0.047	0.16
44	0.2	0.4	37.3	45	1.5	0.131	12	14	0.52	29	0.141	2	0.64	0.062	0.08
101	1.6	0.9	8.6	86	4.64	0.108	15	33	0.45	26	0.122	38	1.17	0.047	0.04
94	1.4	0.7	8.2	135	5.27	0.112	16	44	0.95	30	0.162	8	1.44	0.093	0.07

80	4.7	0.4	15.7	91	2.6	0.268	33	103	1.54	89	0.196	3	1.13	0.101	0.55
100	0.8	0.6	28	129	3.74	0.18	19	71	0.93	66	0.167	4	1.23	0.052	0.17
88	0.4	0.4	1.9	159	5.29	0.175	16	47	0.21	23	0.126	3	1.42	0.05	0.02
96	0.6	0.6	5.2	111	6.23	0.124	17	34	0.18	19	0.115	10	1.7	0.047	0.02
86	0.6	0.5	10.3	125	7.01	0.121	15	44	0.39	34	0.125	11	1.44	0.048	0.02
85	0.9	0.7	23.6	213	7.96	0.128	14	49	0.39	32	0.122	36	1.48	0.032	0.02
108	0.9	1.1	58.4	123	5.89	0.096	18	48	1.01	56	0.158	37	1.09	0.069	0.04
73	0.6	0.9	5.9	99	6.12	0.119	15	39	0.61	179	0.101	6	1.2	0.033	0.08
112	0.7	0.6	3.6	120	6.41	0.12	17	33	0.35	63	0.121	134	1.39	0.045	0.04
119	1.1	1.1	14.8	178	8.19	0.143	16	82	0.94	33	0.168	11	1.95	0.115	0.06
93	1.8	1.2	9.2	141	9.05	0.185	16	60	0.59	37	0.109	23	1.83	0.049	0.03
78	0.7	0.7	4.7	94	10.85	0.15	14	48	0.84	32	0.081	16	1.68	0.027	0.01
130	0.5	0.7	15.2	68	7.59	0.104	14	36	0.92	52	0.136	7	1.29	0.094	0.06
113	0.1	0.2	0.1	3	17.1	0.039	1	2	10.68	9	0.001	4	0.11	0.002	0.01
10	0.3	0.8	699.4	19	0.34	0.024	16	23	0.28	52	0.031	<1	1.19	0.015	0.57
89	0.8	0.6	13	111	9.84	0.155	17	50	0.84	33	0.122	9	1.51	0.055	0.03
86	0.6	0.5	6.4	136	5.97	0.117	13	46	1.02	41	0.124	9	0.93	0.06	0.05
61	1.3	0.9	12	130	2.95	0.099	15	49	0.53	53	0.154	7	0.79	0.05	0.08
50	0.7	0.4	15.5	96	1.83	0.078	14	52	0.62	38	0.143	3	0.77	0.035	0.09
50	0.7	0.5	16.6	95	1.85	0.094	14	57	0.63	41	0.141	3	0.75	0.039	0.1
45	0.6	0.6	14.9	95	1.8	0.082	14	54	0.6	39	0.143	4	0.76	0.035	0.09
92	0.6	0.3	4.1	100	2.48	0.152	18	50	0.69	57	0.175	5	0.86	0.058	0.11
67	0.6	0.2	19.4	134	3.93	0.227	27	79	1.1	95	0.181	5	0.85	0.058	0.23
80	1.2	0.4	5.4	94	3.6	0.115	17	40	0.46	37	0.14	5	1.17	0.095	0.05
83	0.8	0.5	2.8	89	4.85	0.119	18	46	0.76	56	0.17	7	1.14	0.065	0.06
70	6.2	5.2	4.5	85	0.93	0.079	12	162	1.05	370	0.123	38	0.97	0.077	0.44
58	<.1	<.1	0.1	36	0.53	0.078	8	12	0.59	207	0.127	1	0.93	0.071	0.51
68	0.9	0.3	8.9	81	3.36	0.129	18	40	0.56	54	0.159	8	0.88	0.07	0.06
58	0.5	0.3	6.1	86	2.6	0.109	17	50	0.74	83	0.168	11	0.85	0.084	0.17
46	1	0.2	12	119	2.9	0.096	16	46	0.63	46	0.155	7	0.9	0.06	0.06
63	2.1	0.3	4.3	140	3.29	0.105	18	60	0.61	65	0.175	6	0.96	0.084	0.1
57	0.6	0.2	1.9	125	3.16	0.149	14	45	0.4	51	0.143	10	0.71	0.077	0.05
76	0.1	0.3	9.4	165	4.4	0.17	14	43	0.36	56	0.128	7	1.12	0.058	0.04
86	1.9	0.2	10.9	128	4.65	0.164	12	45	0.23	64	0.118	14	1.2	0.044	0.03
73	0.4	0.4	3.4	133	3.86	0.163	14	41	0.49	38	0.148	7	1.26	0.059	0.03
114	0.4	0.5	11.1	126	6.89	0.128	15	44	0.6	42	0.142	5	1.34	0.07	0.04
79	0.8	0.4	23.9	85	5.4	0.121	17	46	0.54	47	0.121	8	1.28	0.068	0.05
106	<.1	0.2	1.8	109	2.89	0.137	14	48	0.89	88	0.131	2	0.9	0.087	0.18
75	1	0.7	5	154	6.13	0.139	19	54	0.65	43	0.15	7	1.36	0.053	0.03
120	0.1	0.1	0.1	3	18.71	0.045	1	2	10.5	12	0.002	<1	0.05	0.002	0.01
12	9.4	8.9	>2000	<1	2.29	0.002	92	5	0.03	7	0.003	25	1.49	0.011	0.27
72	0.5	0.4	4.1	72	2.85	0.089	13	35	0.93	44	0.13	2	0.77	0.052	0.07
64	0.3	0.3	1.3	55	2.74	0.111	14	26	0.65	46	0.117	2	0.93	0.07	0.08
67	0.3	2	2.4	53	2.99	0.105	16	31	0.64	66	0.122	5	0.86	0.053	0.1

83	0.6	3.2	5	44	2.1	0.093	18	27	0.74	79	0.131	5	0.7	0.041	0.1
112	0.2	2	2.3	56	2.25	0.114	19	29	0.78	125	0.151	3	0.85	0.078	0.18
59	0.4	0.4	3.9	56	2.16	0.102	17	38	0.55	40	0.136	3	0.83	0.046	0.07
61	0.6	0.2	8.6	55	2.66	0.085	18	35	0.95	61	0.148	2	0.8	0.056	0.1
53	0.1	0.2	12.3	48	1.38	0.108	15	24	0.57	44	0.141	3	0.59	0.064	0.09
33	6.6	0.1	8.5	87	2.03	0.115	10	50	1.15	33	0.173	3	0.71	0.046	0.07
30	0.2	0.2	14.7	80	1.59	0.096	13	38	0.66	49	0.149	5	0.7	0.042	0.08
61	0.6	1.4	4.7	64	3.32	0.118	15	34	0.73	37	0.114	3	1.1	0.039	0.06
166	0.8	44.6	5.3	52	3.75	0.13	11	66	1.01	144	0.048	5	0.67	0.04	0.27
63	<.1	0.3	9.4	107	3.4	0.089	8	174	2.3	100	0.219	3	1.33	0.09	0.31
95	0.5	0.6	24.1	73	4.88	0.118	18	34	0.85	44	0.144	13	0.96	0.055	0.06
102	0.1	1.6	6	66	2.52	0.092	14	26	0.62	80	0.113	2	1.03	0.043	0.11
99	0.1	1.6	5.2	68	2.58	0.091	15	26	0.64	81	0.115	1	1.03	0.044	0.11
97	0.1	1.6	5.8	65	2.51	0.097	14	26	0.61	78	0.115	4	1.02	0.045	0.11
50	0.1	0.4	2.7	66	1.53	0.075	9	27	0.84	62	0.131	2	0.82	0.066	0.13
89	0.3	0.4	7.3	58	2.68	0.086	14	29	0.9	89	0.124	4	0.85	0.075	0.1
120	0.5	1.3	7.2	56	3.3	0.108	16	28	0.75	70	0.094	11	0.8	0.046	0.14
71	6.3	5.3	4.6	84	0.93	0.08	12	161	1.05	372	0.123	39	0.97	0.075	0.44
73	<.1	<.1	0.1	34	0.59	0.069	9	14	0.6	189	0.146	3	1.08	0.109	0.48
125	3.4	0.3	9.2	73	4.84	0.123	18	44	0.95	69	0.163	5	0.91	0.097	0.08
93	1.7	0.5	5.6	59	5.25	0.103	16	39	1.18	46	0.132	8	0.91	0.068	0.06
112	0.2	0.1	<.1	2	18.25	0.038	1	5	10.36	10	0.003	1	0.11	0.002	0.01
10	0.7	0.7	590	17	0.32	0.018	16	22	0.26	49	0.031	1	1.14	0.016	0.54
228	1.2	1.1	4.3	58	6.7	0.117	15	33	0.99	159	0.069	7	1.12	0.039	0.17
280	1.6	3.7	7.4	59	6.77	0.121	15	35	0.93	74	0.049	10	1.29	0.083	0.35
88	1.9	0.5	4.3	62	3.31	0.097	17	34	0.66	82	0.129	10	0.83	0.055	0.09
72	0.8	0.3	3.3	64	2.81	0.099	15	45	0.85	53	0.179	14	0.76	0.07	0.08
69	0.7	0.2	6.1	80	2.43	0.11	12	78	1.04	43	0.204	3	0.84	0.116	0.14
59	2.3	0.3	5.9	58	2.8	0.097	17	34	0.64	57	0.156	11	0.79	0.061	0.06
72	5.7	5.4	4.5	86	0.94	0.083	12	158	1.05	363	0.118	41	0.99	0.08	0.46

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.1	<.01	2	0.3	<.05	4	<.5	-
>100	0.04	3.6	0.7	1.29	3	11.4	6
>100	0.04	4.1	0.6	1.42	3	12.9	6.5
>100	0.11	4.7	0.9	1.44	4	12.2	6.2
>100	0.12	4.7	1	1.44	4	13.8	-
>100	0.11	4.5	0.8	1.43	4	11.7	-
>100	0.08	5.4	1	1.47	3	11	6.6
>100	0.05	5.8	1.3	1.94	4	16.8	5.7
>100	0.11	5	1	1.47	3	13.2	7.3
>100	0.08	5.3	0.9	1.75	3	15.4	7
>100	0.04	3.3	0.3	2.26	2	20	6.9
>100	0.06	6.1	0.9	2.24	3	20.9	6.4
>100	0.06	3.9	0.5	1.68	2	13.7	7.2
>100	0.03	4.6	0.7	1.34	3	13	7
>100	0.04	4.5	0.4	2.04	3	17.1	7.1
>100	0.04	3.2	0.2	2.03	2	20.9	6.9
>100	0.04	3.9	0.6	1.59	3	14.7	6.8
>100	0.04	4.4	0.6	1.75	3	15.9	6.4
>100	0.09	4.8	0.6	2.09	4	15.8	7.4
>100	0.06	4.4	0.6	1.67	4	15.6	5.7
>100	0.04	2.7	0.2	1.98	4	17.5	6.4
>100	0.03	3.7	0.5	2.2	3	20.2	6.6
>100	0.07	3.3	0.4	2.17	3	18.2	6.8
1	<.01	0.6	<.1	<.05	<1	<.5	1.3
>100	0.38	3.1	1.2	0.65	19	1.8	-
>100	0.03	3.9	1.1	2.02	4	19.1	6.4
>100	0.02	3.7	0.6	1.66	2	15	6.2
>100	0.03	4.6	0.7	2.01	4	17.4	6.7
>100	0.08	4.2	0.7	1.85	3	16.5	6.9
>100	<.01	3.5	1	2.18	3	19	7.2
>100	0.03	3.5	0.8	1.8	3	10.5	7.1
>100	0.05	3.2	0.8	1.7	3	12.7	7.1
>100	0.05	4.6	0.7	2.16	4	16.8	6.6
>100	0.06	3.7	1	1.78	3	15.3	7.4
>100	0.05	4	0.7	1.77	3	17.3	6.9
3.6	0.21	2.2	3.9	0.21	4	3.5	-
0.3	0.01	1.9	0.3	<.05	5	0.7	-
>100	0.05	6.5	0.6	1.79	4	14.6	6.7

>100	0.07	3.4	0.4	1.91	2	15.1	6.9
77.4	0.04	2.3	0.5	1.79	3	16.3	2.3
>100	0.05	3.7	0.3	2.07	4	18.2	6.4
>100	0.09	3.2	0.4	1.64	4	14.1	5.5
>100	0.06	4.4	0.4	2.02	4	15.2	5.1
>100	0.06	4.7	0.4	1.94	4	15.2	4.6
>100	0.06	2.4	0.1	2.52	2	25.2	6.6
>100	0.05	4.3	0.6	2.39	3	24.5	6.6
>100	0.08	4.5	0.5	2.55	3	21.3	-
>100	0.09	4.3	0.6	2.65	3	26.1	-
>100	0.13	10.1	0.6	2.13	7	18	6.6
1.6	<.01	0.5	<.1	<.05	<1	<.5	2.9
>100	0.12	2.1	1.8	0.78	5	<.5	-
>100	0.06	4.2	0.4	2.41	4	23.5	6.6
>100	0.09	4.7	0.4	2.47	3	23.1	7.2
>100	0.06	4.6	0.2	2.2	4	20.1	7.6
>100	0.15	7	0.4	2.16	4	18.6	4.6
>100	0.14	5	0.4	1.9	5	14.3	6.3
>100	0.45	4.6	0.3	2.3	4	18.5	7.1
>100	0.11	2.8	0.5	1.53	4	13.7	7
>100	0.1	2.9	0.4	1.62	4	12.8	7.7
>100	0.13	3.7	0.3	2.01	4	18.4	5.5
>100	0.06	4.8	0.4	2.83	3	22.9	7
>100	0.08	3.3	0.4	2.1	3	20.1	5.2
>100	0.07	2.3	0.3	1.79	4	13.5	7.2
>100	0.25	5.1	0.4	1.92	4	13.1	7.4
>100	0.14	4	0.6	2.05	4	14.3	7.6
>100	0.13	4.3	0.4	2.05	4	14.2	6.6
>100	0.16	3.2	0.3	2.32	4	14.9	7.2
>100	0.12	3.4	0.2	2.09	4	14.6	6.7
>100	0.17	4.4	0.3	2.11	5	14.3	6.4
>100	0.15	6.3	0.5	2.45	5	17.1	6.7
>100	0.19	5.3	0.7	2.43	5	16.9	6.7
4.6	0.23	2.1	4.5	0.21	4	4	-
0.1	<.01	2.3	0.3	<.05	4	<.5	-
2	0.01	0.5	<.1	<.05	<1	0.6	2.5
>100	0.33	3.1	1.3	0.64	19	1	-
>100	0.04	4.5	0.6	1.57	4	8	6.9
>100	0.03	5.1	0.7	2.19	4	20.4	6.8
>100	0.06	5.1	0.3	1.53	4	13.4	6.5
>100	0.08	4.3	0.5	1.31	4	6.4	6.3
>100	0.05	2.2	0.1	1.26	3	8.7	3.5
>100	0.12	2.7	0.1	0.91	4	6.7	7.1
>100	0.14	4.7	0.2	0.81	6	5.6	6.6

>100	0.07	5.8	1.5	2.06	5	16.9	7.2
>100	0.07	5.6	0.5	1.29	5	10.7	6
>100	0.11	3	0.1	0.58	5	3.1	7.4
>100	0.12	2.6	<.1	0.32	6	2	7.5
>100	0.1	3.1	0.1	0.56	6	2.8	7.5
>100	0.15	3.2	0.1	0.46	6	1.9	6.9
>100	0.2	4.5	0.1	0.67	5	5.2	7.2
>100	0.09	2.9	0.2	0.65	5	2.7	6.7
>100	0.04	2.7	0.1	0.47	5	2.4	7.5
>100	0.34	6.5	0.1	1.31	7	4.1	7.5
>100	0.25	3.5	0.1	0.93	7	2.2	7.8
>100	0.17	3.4	<.1	0.46	8	2	7.8
>100	0.41	4.1	0.1	1.1	6	2.9	6.7
10.4	0.01	0.6	<.1	<.05	<1	<.5	1.9
>100	0.05	2.4	2.1	0.81	6	0.6	-
>100	0.22	3.8	0.1	0.61	7	1.8	7.2
>100	0.17	3.9	0.1	0.76	4	3.7	7.1
>100	0.04	3.7	0.1	0.86	3	5	6.1
>100	0.03	3.2	0.1	0.99	4	7.8	6.9
>100	0.11	3	0.1	1.01	4	7.6	-
>100	0.06	3.2	0.1	1.02	4	8.3	-
>100	0.04	4.2	0.2	1.12	4	8.1	7.3
>100	0.15	5.2	0.4	1.12	4	9.5	7.1
>100	0.06	2.8	0.1	0.92	4	7.6	6.7
>100	0.18	3.8	0.1	0.94	5	5.3	7.3
4.1	0.2	2.5	4.2	0.22	5	3.6	-
1.2	<.01	2	0.3	<.05	5	<.5	-
>100	0.06	3.8	0.1	1.07	4	7.4	7.2
>100	0.05	4.5	0.3	1.24	5	6.5	6.9
>100	0.06	3.6	0.1	1.24	4	7.3	7.3
>100	0.01	4.5	0.2	1.21	5	8.3	7.1
>100	0.04	3.5	0.1	0.88	3	6	7.1
>100	0.04	3.2	0.1	0.97	5	6.4	7.2
>100	0.05	2.6	<.1	0.56	5	4.5	7.4
>100	0.01	3.9	<.1	1.35	5	7.5	7.1
>100	0.02	3.6	0.1	0.76	7	3.2	6.9
>100	<.01	3.4	0.1	0.86	5	4.6	6.8
>100	<.01	4.9	0.4	1.6	5	9.5	7
>100	0.03	3.6	0.1	0.72	6	4.5	7.3
12.7	<.01	0.7	<.1	<.05	<1	0.5	1.8
>100	0.27	3.7	1.2	0.63	19	0.7	-
>100	0.01	3.2	0.1	1.09	4	6.2	6.8
>100	0.01	2.2	0.1	0.65	4	3.2	6.8
>100	<.01	2.7	0.2	0.94	4	4.1	7.1

>100	0.02	2.8	0.2	0.77	3	4.4	7.1
>100	0.05	3.2	0.3	0.98	4	5.1	7.2
>100	0.05	2.6	0.1	1.06	4	6.7	6.9
>100	0.06	2.9	0.2	0.9	4	5	6.5
>100	<.01	2.7	0.2	1.18	3	6.7	6.6
>100	0.05	5.9	0.2	2.22	3	14.8	8
>100	<.01	3.7	0.1	1.59	3	10.7	6.8
>100	<.01	3.5	0.1	0.94	4	5.7	6.5
>100	0.04	5.6	0.5	0.97	2	5.5	7
>100	<.01	9.4	0.7	1.7	6	10.1	6.5
>100	<.01	3.6	0.1	0.95	5	6.2	6.7
>100	<.01	3.6	0.2	1.54	5	8.1	4.7
>100	0.02	3.7	0.2	1.59	4	8.6	-
>100	<.01	3.3	0.2	1.55	6	7.1	-
>100	<.01	4.2	0.2	1.42	4	7.4	6.3
>100	<.01	3.1	0.2	1.05	4	4.7	7
>100	0.01	3.9	0.2	0.97	4	6.3	6.5
4.3	0.2	2.5	4.2	0.22	5	3.6	-
0.2	<.01	1.9	0.3	<.05	5	<.5	-
>100	0.09	3.6	0.1	0.7	5	5.4	7
>100	0.17	3	0.1	0.67	5	3.6	6.6
2.6	<.01	0.5	<.1	<.05	<1	<.5	2.2
>100	0.06	2.3	2	0.73	5	<.5	-
>100	0.12	3.6	0.4	1.31	5	8.3	7.8
>100	0.09	4.3	0.7	1.13	6	5.3	5.5
>100	0.1	3.2	0.2	0.82	4	5.7	6.8
>100	0.06	4.2	0.1	1.08	4	9.4	7.4
>100	0.08	5.6	0.3	1.3	4	7.5	7.3
>100	0.05	2.8	0.1	0.89	4	6.1	6
4.1	0.19	2.2	4.2	0.21	5	3.3	-

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 Strategic Metals PROJECT Logtung
Acme file # A603354 Page 1 Received: JUL 5 2006 * 152 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
B377701	0.016	0.02
B377702	0.025	0.02
B377703	0.02	0.04
RE B377703	0.02	0.04
RRE B377703	0.017	0.04
B377704	0.022	0.03
B377705	0.009	0.02
B377706	0.024	0.05
B377707	0.018	0.03
B377708	0.017	0.02
B377709	0.015	0.03
B377710	0.013	0.03
B377711	0.011	0.02
B377712	0.028	0.03
B377713	0.012	0.03
B377714	0.02	0.03
B377715	0.011	0.04
B377716	0.014	0.03
B377717	0.009	0.02
B377718	0.01	0.02
B377719	0.013	0.03
B377720	0.009	0.04
B377721(rock)	<.001	<.01
B377722(pulp)	0.282	0.65
B377723	0.005	0.02
B377724	0.007	0.02
B377725	0.009	0.02
B377726	0.01	0.05
B377727	0.011	0.02
B377728	0.007	0.02
B377729	0.01	0.04
B377730	0.017	0.05
B377731	0.013	0.05
B377732	0.012	0.03
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
B377733	0.012	0.02

B377734	0.009	0.02
B377735	0.009	0.01
B377736	0.016	0.03
B377737	0.009	0.03
B377738	0.007	0.02
B377739	0.011	0.02
B377740	0.01	0.02
B377741	0.011	0.03
RE B377741	0.012	0.02
RRE B377741	0.012	0.03
B377742	0.006	0.04
B377743(rock)	<.001	<.01
B377744(pulp)	0.031	0.42
B377745	0.01	0.02
B377746	0.012	0.03
B377747	0.006	0.03
B377748	0.006	0.05
B377749	0.006	0.05
B377750	0.016	0.12
B377751	0.008	0.03
B377752	0.011	0.04
B377753	0.007	0.04
B377754	0.011	0.02
B377755	0.009	0.02
B377756	0.005	0.04
B377757	0.01	0.09
B377758	0.007	0.04
B377759	0.008	0.05
B377760	0.025	0.05
B377761	0.013	0.05
B377762	0.02	0.05
B377763	0.012	0.04
B377764	0.013	0.07
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
B377765(rock)	<.001	<.01
B377766(pulp)	0.286	0.66
B377767	0.004	0.02
B377768	0.024	0.02
B377769	0.007	0.03
B377770	0.016	0.03
B377771	0.012	0.03
B377772	0.008	0.06
B377773	0.015	0.1

B377774	0.03	0.06
B377775	0.039	0.08
B377776	0.047	0.08
B377777	0.012	0.09
B377778	0.018	0.08
B377779	0.014	0.09
B377780	0.018	0.08
B377781	0.008	0.06
B377782	0.017	0.05
B377783	0.017	0.3
B377784	0.02	0.17
B377785	0.017	0.14
B377786	0.039	0.22
B377787(rock)	<.001	<.01
B377788(pulp)	0.032	0.42
B377789	0.021	0.12
B377790	0.021	0.11
B377791	0.009	0.05
B377792	0.01	0.04
RE B377792	0.01	0.04
RRE B377792	0.01	0.05
B377793	0.012	0.05
B377794	0.026	0.1
B377795	0.013	0.06
B377796	0.023	0.11
STANDARD R-2a	0.046	0.08
G-1	<.001	<.01
B377797	0.044	0.1
B377798	0.043	0.1
B377799	0.035	0.08
B377800	0.024	0.1
B377801	0.023	0.07
B377802	0.07	0.08
B377803	0.016	0.06
B377804	0.034	0.11
B377805	0.012	0.1
B377806	0.013	0.09
B377807	0.033	0.19
B377808	0.012	0.11
B377809(rock)	<.001	<.01
B377810(pulp)	0.283	0.65
B377811	0.016	0.07
B377812	0.018	0.07
B377813	0.011	0.07

B377814	0.016	0.02
B377815	0.014	0.04
B377816	0.021	0.05
B377817	0.017	0.04
B377818	0.014	0.03
B377819	0.023	0.04
B377820	0.024	0.05
B377821	0.033	0.05
B377822	0.022	0.03
B377823	0.032	0.12
B377824	0.009	0.06
B377825	0.011	0.02
RE B377825	0.011	0.02
RRE B377825	0.011	0.02
B377826	0.028	0.02
B377827	0.017	0.04
B377828	0.015	0.03
STANDARD R-2a	0.046	0.08
G-1	<.001	<.01
B377829	0.014	0.07
B377830	0.015	0.09
B377831(rock)	<.001	<.01
B377832(pulp)	0.033	0.42
B377833	0.032	0.13
B377834	0.013	0.05
B377835	0.013	0.07
B377836	0.017	0.03
B377837	0.02	0.06
B377838	0.015	0.05
STANDARD R-2a	0.047	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A603558 Page 1 Received: JUL 10 2006 * 174 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1		0.3	1.7	3.5	43	<.1	3.7	3.9	538	1.87	0.6	3.7	1.4	4.7
	191551	166.5	144.7	9.5	44	0.3	29.2	10.9	458	1.93	13.7	1.3	6.6	2
	191552	98.6	205.9	31.7	73	0.8	25.5	9.9	362	2.37	2.1	1.4	4.7	2.5
	191553	78.2	101.6	43	136	1	20.2	8.9	2614	3.36	1	2.4	4.1	2
	191554	88.5	185.2	14.3	84	0.5	22.5	12.2	888	2.38	1.1	1.5	2.7	2
	191555	59.8	260.6	18.5	139	0.5	24.9	14	1085	3.3	2.4	1.6	3.9	1.6
	191556	328.1	418.8	19.6	114	0.9	21.1	16.9	1057	3.89	2.7	1.2	3.8	1.4
	191557	184.7	185.6	10.8	65	0.4	25.6	9.2	694	2.26	<.5	1.5	2.8	2.1
	191558	135.5	112.7	12.7	103	0.3	24.7	6.9	1459	2.24	1.6	3.7	4.2	5.6
	191559	175.7	142.6	9.8	68	0.3	98.2	18.7	552	2.64	1.1	1.2	2.5	2.1
	191560	100.1	182	6.2	69	0.3	110.7	20.4	747	3.11	<.5	1.3	3.5	2.1
	191561	97.2	126.7	12.6	100	0.4	78.5	13.5	701	2.17	1.9	3.4	4	6.9
	191562	43.8	37	55.7	298	1	24	7.1	3847	2.75	1.1	4.2	1.8	2.8
	191563	67.7	57.1	111.8	331	2.1	24.7	5.6	2622	2.12	1.7	3.9	2.3	3.3
	191564	93.7	43.2	71.4	332	1.5	31	8.1	4145	3.16	1.4	4.7	3.5	3
RE 191564		94.7	42.9	72.8	344	1.4	34	8.2	4262	3.16	1.3	5	3.1	3.1
RRE 191564		94.1	47.9	86	337	1.5	30.1	7.7	4186	3.23	1.5	5.1	3.8	3.2
	191565	33.5	23	61.7	268	0.9	20.3	3.8	1930	1.45	1	4.6	1.6	3.6
	191566	52.4	54.1	105.2	340	1.9	36.6	6.8	3165	2.35	1.6	4	3.9	3.2
	191567	177.8	91.8	21.9	277	0.6	38.2	7.7	3368	2.77	2.1	3.8	3.1	3.1
	191568	52.8	111	25	223	0.7	36.7	7.8	2552	2.4	4.4	4.9	2.9	2.9
	191569	101.4	43.7	25.6	289	0.4	28	5.4	2886	1.99	3.2	4.6	1	3
	191570	74.4	91.5	46.1	252	0.8	43.4	7.7	2354	2.38	1.9	4.2	2.4	3
191571 (rock)		0.6	2	1.2	7	<.1	4	0.5	101	0.09	<.5	0.1	1.7	0.1
191572 (pulp)		>2000	876.1	411	3435	4.8	3.4	5.7	623	3.48	2017.5	46.3	109.3	57.3
	191573	78.2	64.5	49	290	0.8	47.9	7.3	3052	2.24	4.3	5.6	1.2	3.6
	191574	40.7	81.6	26.9	257	0.5	23.2	3.9	1568	1.48	2.7	2.7	0.8	2.7
	191575	32.5	133.9	24	233	0.5	28	5.6	1192	1.67	1.6	2.5	<.5	3.8
	191576	94.8	100.9	14.2	248	0.3	26.3	6.8	1928	2.27	1.4	3.9	2.2	3.6
	191577	65.4	137	10.4	148	0.3	30	6.4	1010	1.85	1.9	3.2	2.3	4.4
	191578	172.5	207.4	6.8	129	0.3	30.8	8.3	1076	2.43	0.7	3.5	2.2	3.3
	191579	99.9	151.9	12.1	204	0.4	25.9	6.3	843	1.91	1.1	2.7	2.8	3.4
	191580	95.8	111.1	8	140	0.2	19	5.5	1847	2.09	1	4.8	3.7	5.7
	191581	180.2	123.1	10	108	0.5	12.9	5.5	1082	1.99	2.1	2.3	2	3.1
	191582	92.9	115.3	15.1	120	0.4	14.3	5.1	1184	1.9	4.5	3	2.4	3.6
STANDARD DS7		20.5	106.4	70.2	409	0.9	55	9.7	630	2.39	48.7	4.8	70.6	4.4
G-1		0.4	1.9	3.2	43	<.1	3.4	3.8	518	1.82	1	2.8	<.5	4.3
	191583	122.3	101.8	7.1	168	0.3	27.2	5.4	1846	2.19	1.7	3.5	3.5	3.3

	191584	99.1	146.2	13.2	162	0.4	23.7	5.1	1720	2.4	2.8	4.2	2.2	3.5
RE 191584		104.6	157.5	13	158	0.5	24.3	5.7	1754	2.47	2.9	4.2	3.6	3.5
RRE 191584		99.5	160.1	13	161	0.4	24.3	5.3	1659	2.35	2.9	4.2	2.1	3.3
	191585	59.4	36	45.8	16	0.9	3.1	1.2	141	0.4	1.9	11.9	1.9	17.9
	191586	38.3	12.9	25.7	8	0.3	1.1	0.4	77	0.22	1.3	7.3	2	10.5
	191587	35.9	18	22.9	12	0.2	0.7	0.3	92	0.3	2.8	14.3	154.4	13.9
	191588	32.7	18.3	32.4	16	0.3	0.9	0.5	156	0.3	4.4	24.8	4.2	13.7
	191589	26.3	22.1	15.9	14	0.2	1.1	0.6	194	0.34	4.5	24.7	2.1	12.6
	191590	708.9	30.9	20.5	8	0.2	0.7	0.7	45	0.36	2.1	26.5	2.7	11.2
191591 (rock)		2	2.4	6.3	6	<.1	2	0.3	100	0.07	0.9	0.2	<.5	0.2
191592 (pulp)		278.2	93.7	207.7	100	2.8	19.4	8.5	1025	2.77	364.8	2	46	5
	191593	73	23.5	22.7	12	0.4	0.9	0.6	130	0.44	3.9	12.1	3	14.9
	191594	237.7	43.2	18.9	16	<.1	0.7	1	79	0.38	3.9	31.6	2.6	18.4
	191595	388.3	19	18.2	10	<.1	0.5	0.6	108	0.41	1.8	17.5	1.3	16.5
	191596	279.1	22.9	16.8	7	0.1	0.4	0.6	52	0.41	1.3	15.7	0.8	15.1
	191597	254.5	29.1	22.4	17	0.3	0.4	1	118	0.45	4.9	19.6	1.8	15.4
	191598	110.1	37.5	137.1	24	2.8	0.5	0.5	26	0.56	4.3	12.8	4	10.9
	191599	140.3	100.7	36.2	90	0.8	0.6	1	13	0.39	6.5	10.6	0.9	7
	191600	200.7	42.7	24.9	30	0.4	0.7	1.4	100	0.44	6.2	11.3	1.7	10
	191601	192.3	22.6	60.8	9	1.3	0.4	0.3	27	0.45	5.3	10.7	1.5	7.6
	191602	361.6	50	20.6	19	0.2	0.8	1.4	59	0.38	2	17.8	0.9	10.5
	191603	114.9	29.6	29.1	14	0.2	0.7	0.4	44	0.36	4.3	13.6	1	9.4
	191604	57.8	51.3	40.6	36	0.5	1.1	2.4	322	0.49	11.4	13.2	1.5	12.3
	191605	90	25.1	21.9	14	0.2	0.8	0.9	164	0.33	4.9	12.5	<.5	11.5
	191606	130.6	22	16.8	13	0.1	0.5	0.8	81	0.28	3.1	15	1.5	10.7
191606A		74.6	24.6	19.2	10	0.1	0.7	0.7	116	0.3	3.1	11.2	1	11
	191608	267	26.3	17.9	22	<.1	0.6	1	125	0.36	0.6	23.7	<.5	12.5
	191609	211.9	38.8	17.9	18	0.1	0.6	1	146	0.39	1	23	0.6	12.7
	191610	157.4	36.9	92.4	25	0.5	0.5	0.8	162	0.44	1.3	27.2	1.5	16.5
191611 (rock)		2.8	1.9	1.3	8	<.1	3.4	0.4	84	0.1	0.7	0.2	<.5	0.2
191612 (pulp)		>2000	840.4	382.4	3302	4.4	3.2	5.7	629	3.51	1931.3	46.3	107.9	52.2
	191613	156.2	17.7	22.6	19	0.2	0.4	0.6	148	0.3	2.9	15.1	<.5	14
	191614	178.7	15.3	11.6	24	<.1	0.5	0.5	94	0.24	1.7	15.5	<.5	11.4
STANDARD DS7		20.4	107	68.9	411	0.9	55.9	9.3	628	2.39	49	4.7	73.6	4.3
G-1		0.1	2.2	3.8	42	<.1	3.7	4.3	566	1.99	1.3	2.9	<.5	4.8
	191615	169.3	19.4	14.8	18	<.1	0.4	0.8	169	0.35	0.8	22	1.3	14.9
	191616	258.9	26.6	87.9	55	2	0.5	0.9	218	0.45	1.5	31.5	2.2	18.9
	191617	262.9	25.3	31	14	0.4	0.5	1.5	123	0.41	2.5	16.6	1.9	16.3
	191618	200.8	75.6	88.3	31	1.8	1.6	2.5	176	0.74	5.8	48.3	3.8	24.6
	191619	69.9	27.3	38.6	19	0.4	1.4	0.8	151	0.47	3.3	11.1	1.9	14.5
	191620	30.2	60.2	14.9	21	0.1	2.1	1.6	160	0.49	7.1	8.6	1.3	18.6
	191621	314.4	246.4	54.9	141	0.8	30.3	14	1386	3.46	3.7	4.3	1.9	4.1
	191622	239.3	306.2	38.7	126	0.5	38.2	19.5	3253	6.71	<.5	6.3	2.4	2.9
	191623	313	151.3	5.4	84	0.2	31.8	10.5	2617	3.67	2.5	4.9	3	3.1

	191624	213.5	131.6	5.7	83	0.2	29.5	11.6	3116	4.2	1	5	1.7	2.7
	191625	211.2	233.7	110.5	108	0.6	34.5	11.7	2087	3.29	<.5	3.5	1.5	2.7
	191626	320	285.5	4.6	77	0.3	30	16.6	2645	4.58	<.5	3.4	2	2.3
	191627	256	86.6	4.2	123	0.1	23.3	7.5	5559	5.3	34.3	6.8	11.6	2.3
	191628	214.3	235.5	11.9	60	0.5	21.9	16.6	1770	3.12	6.5	1.7	3.4	1.9
	191629	204.6	221.7	7.3	84	0.3	25.5	15.9	2211	3.43	<.5	3.7	2.2	3
	191630	127	290	6.7	41	0.5	41.9	27.3	723	3.69	<.5	1.1	2.3	2
191631 (rock)		1.6	2.8	1	4	<.1	3	0.4	110	0.09	0.6	0.1	<.5	0.1
191632 (pulp)		282.2	97.1	201.2	93	2.8	19	8.9	1081	2.86	377.8	2.2	54.1	5.5
	191633	166.8	191.5	98.4	139	0.8	32.4	11	2487	3.17	2	3.8	2.4	3
	191634	323.1	179	10.7	55	0.4	48.7	16.8	618	2.7	<.5	1.2	1.3	2.9
	191635	127.1	52	52.6	76	1.1	20	5.7	1531	1.77	1	4	2	2.9
	191636	194.3	209.2	203.4	89	2.9	48.5	15.1	1282	3	1.4	2.2	4.1	3
	191637	100.7	106.7	36.9	89	0.4	27.2	8.1	2400	2.76	1.7	3.7	1.4	2.8
	191638	114.2	90.4	14.8	69	0.3	26.1	6.7	1433	2	1.5	4.2	2.4	2.9
	191639	128.6	109.9	5	83	0.1	29.6	8.7	1766	2.52	1.3	4	0.8	2.6
	191640	63.8	12.4	3.9	164	<.1	15.8	5.4	3460	2.86	1.5	6.4	1.3	2.4
	191641	480.9	91.7	17.8	26	0.3	4.1	2.5	272	0.58	5.2	21.5	2.4	19.9
	191642	396.7	52.5	18.2	15	0.1	0.9	1.3	152	0.55	0.7	29.6	0.9	24.4
	191643	364.2	49.9	14.5	6	0.1	1.4	1.4	156	0.41	0.9	25.2	1.5	18.6
	191644	187.6	61.9	16.2	132	0.3	21.1	5.3	2655	2.71	1.4	5.5	1.5	3.3
	191645	129.7	148.4	17.7	113	0.4	26.2	7.9	3112	3.4	1.6	4.3	3.2	3.1
	191646	158.2	139.6	24.4	77	0.2	27.3	6.8	1357	1.96	1.5	3.5	1.3	3.3
RE 191646		161.7	132.1	26.6	78	0.3	24.7	6.9	1350	1.89	1.4	3.1	1.9	3.2
RRE 191646		151.9	138.4	22.6	86	0.2	28	7	1672	2.28	1.5	3.6	2	3.4
STANDARD DS7		20.5	107.8	70.3	409	0.9	54.1	9.2	626	2.39	48.8	4.8	71.5	4.3
G-1		0.2	2.5	2.4	43	<.1	9.2	4.1	474	1.64	0.5	2.7	1.5	3.3
	191647	203.3	215.6	52.1	131	0.9	30.1	9.2	1381	2.83	1.7	3.4	3.2	3
	191648	75.3	340.7	337.4	445	4.2	28.2	15.2	655	3.17	<.5	1.8	5.2	2.2
	191649	267.3	306.1	85	93	1.2	26.5	19.5	707	3.89	<.5	1.5	3.3	2.3
	191650	1298.5	489.2	14.8	105	1.2	26.6	13.9	1517	3.77	2.6	2.2	3.9	2.3
191701 (rock)		0.7	1.8	0.9	6	<.1	4.4	0.7	111	0.12	2.1	0.1	<.5	0.1
191702 (pulp)		>2000	809.5	380.9	3315	4.7	3.3	5.7	637	3.48	1909	45.9	75.1	55.7
	191703	177.7	271.3	10.4	117	0.6	24.9	14	2094	4.12	8.6	3.8	5.1	2.6
	191704	338	246.4	10.2	112	0.3	44.8	20.8	1044	4.11	2	2.1	3.8	10.6
	191705	296	254.7	8.4	104	0.4	46.3	22	936	3.8	3.3	2.1	0.9	10.5
	191706	254.2	221.9	6.8	88	0.3	40.4	19.2	786	3.08	1.9	3.1	2.5	10.7
	191707	242.4	245.8	10.5	116	0.4	42.3	19.2	1138	3.66	4.4	2.7	4.9	10.4
	191708	195.4	203.2	18.2	302	0.5	31	10.4	2477	2.96	2.1	3.4	2.1	3.2
	191709	156.5	98.4	21.5	85	0.4	27.5	6.9	3089	3.4	1.8	4.1	1.9	2.5
	191710	160.3	137.4	9.5	121	0.2	46.7	9.4	2087	2.91	2.2	5.1	2.9	3.1
	191711	367.9	122.7	14.9	305	0.4	57	10.2	1850	3.38	10.3	6.8	3	3
	191712	179.7	96.1	10.2	277	0.2	50.7	8.8	1789	2.58	1.6	6.5	2.9	3.2
	191713	307.6	159.5	8.2	207	0.3	61.4	12.5	2129	3.2	2.6	6.2	2.4	2.8

	191714	143.3	113.5	9	185	0.1	72.8	12.6	1532	2.76	1	4.4	1.7	2.6
	191715	54.6	134	23.6	234	0.5	30.3	8.4	1324	2.12	1.1	4.1	1.6	2.4
	191716	149.6	104.9	22.6	153	0.2	20.9	7.3	1697	2.26	1.2	4.5	2.9	2.4
	191717	194.4	94.7	5.5	141	0.1	29.1	9.1	2876	3.13	2.5	6.2	3.7	4
	191718	257.7	209	16.3	133	0.3	62	18.5	1025	3.02	1.1	1.6	2.4	9.2
	191719	190.5	266.5	25.9	223	0.6	68.6	14.1	2303	3.87	1.8	7.7	2.8	3.4
	191720	186.9	161.3	19.3	323	0.4	61.6	12.6	2543	3.48	2.4	6.9	1.8	3.2
RE 191720		176.8	157.9	19	321	0.4	57.9	12.8	2553	3.58	2.2	7	2	3.2
RRE 191720		188.9	162.4	20.7	327	0.4	60	12.1	2668	3.61	2.2	7.3	2.5	3.2
191721 (rock)		2.7	6.3	1.2	12	<.1	4.7	0.7	138	0.12	3.9	0.1	<.5	0.1
191722 (pulp)		304.3	96.7	201.3	107	2.9	18	8	1046	2.74	355.6	2.4	41.3	5.6
	191723	102.9	100.6	22.9	288	0.4	35.3	7.6	1565	2.3	1.5	5.3	1.5	3.2
	191724	114.2	143.6	25.3	261	0.6	36.6	10.3	1798	2.86	3.2	5.3	2.9	3.1
	191725	201.9	299.8	49.8	276	1.1	63.1	12.3	2008	3.59	2.3	6.4	2.5	4.6
	191726	216.1	217.6	11.3	141	0.4	47.4	12.4	1139	2.96	2	4.8	3.5	5.9
	191727	1561.7	574	77	92	1.6	24.6	23.9	750	3.56	44.1	2.5	7.6	2.6
	191728	670.4	381.2	19.3	99	0.7	42.5	25.8	1004	4.15	63.8	4.2	16.2	4.4
STANDARD DS7		20.9	107.9	70.1	406	0.9	55.3	9.4	627	2.39	48.9	4.8	70.7	4.4
G-1		0.1	2.5	2.7	45	<.1	8.9	4.1	487	1.61	0.5	2.2	<.5	3.4
	191729	138	178.2	12.2	102	0.2	46	9.1	946	2.41	3.3	4.5	3.8	5.1
	191730	155.6	285.9	14.5	141	0.4	30.8	12.1	1696	3.07	4.6	5.9	3.6	3.8
	191731	268.5	318.7	12.1	216	0.5	27.9	15.1	1809	3.89	3.3	4.1	2.7	3.7
	191732	66.4	145.2	12	132	0.3	20.7	6.7	855	2.02	1.4	2.5	3	5.4
	191733	119.6	147.8	12.3	293	0.3	22.6	8.3	1537	2.79	5.9	3.6	2.8	4.9
	191734	262.3	429.7	8.4	110	0.5	34.5	17.8	1062	4.37	1.8	2.3	3	2.2
	191735	311.8	189.3	7.7	56	0.3	24.9	7.2	489	2.1	2.1	5.6	2.5	5.7
	191736	243.9	265.4	12	174	0.4	24	8.7	1129	2.75	1.9	4	2.9	4.7
	191737	171	174.4	16.3	219	0.4	27.6	7.3	1257	2.49	2.3	3.6	1.8	4.6
	191738	163	350.1	9	88	0.4	35.5	17.5	864	3.99	4	1.2	4.5	2
	191739	66.9	188.6	18.9	402	0.3	27.8	8.4	1539	2.98	2.2	3.8	3	4.6
	191740	104.9	476.3	7.1	202	0.4	24.5	22.2	1431	3.75	1.3	3.2	3.2	4.9
191741 (rock)		1.3	3.6	1.4	8	<.1	3.2	0.8	104	0.11	3.7	0.1	1	0.2
191742 (pulp)		>2000	837.7	386.2	3297	4.5	3.4	6.1	608	3.37	1926.5	43.8	106	50.7
	191743	117.1	165.3	14.2	134	0.3	25.2	7.5	562	1.97	4.7	3.1	2.2	3.8
	191744	95	170.9	6.5	189	0.2	26.5	9.5	723	2.33	3.5	2	4.5	3.6
	191745	133.3	140.8	8.2	116	0.2	32.3	8.6	550	1.91	3.5	2.2	3.8	3.5
	191746	116.8	145	6.9	178	0.2	31	8.2	840	2	2.5	3.7	4.4	4
	191747	221.3	162.4	8	106	0.2	29.7	7.8	652	1.95	6.4	2.5	3.9	3.3
	191751	216.1	216	17.9	105	0.5	36.7	16.9	1174	3.52	10.3	1.3	3.3	2.6
	191752	76.3	113.5	10.6	188	0.3	24.8	10.3	969	2.44	1.7	2.8	4	3.9
RE 191752		78.7	114.2	10.6	185	0.2	25.1	11.2	1005	2.4	1.8	2.9	4	3.8
RRE 191752		74.1	109.3	11.6	184	0.2	26.3	11.2	971	2.48	1.9	2.9	3.5	3.8
	191753	121.3	368.8	11.9	73	0.5	34.3	20.5	797	3.76	1.1	0.9	3.6	1.8
	191754	152.7	180.8	10.1	120	0.3	29.1	9.4	728	2.05	1.7	2.8	13.9	3.4

	191755	137.9	242.3	10.1	103	0.4	30.5	13.6	513	2.52	1.6	2.1	5.4	3.4
	191756	208.7	198	24.3	209	0.6	34.4	9.5	1184	2.55	3.6	4	5	4
	191757	190.8	198.2	16.3	159	0.4	23.6	11.7	1440	2.47	27.2	2.1	9.9	3.2
	191758	138.7	309.5	10.9	86	0.5	28.8	14.4	1059	3.13	13.8	1.8	7.9	3.2
	191759	223.2	349.2	32.5	101	0.9	28.9	24.3	1377	4.87	23.5	1	8.1	2.4
	191760	851	302.7	21.9	103	0.7	32.7	21.6	1553	3.95	25.6	1.3	11.1	2.4
191761 (rock)		5.1	4.1	1.1	7	<.1	3.8	0.8	118	0.11	3.9	0.1	5.5	0.1
191762 (pulp)		283.1	94.6	195.8	93	2.8	19	8.1	1010	2.78	344.3	2.1	35.5	4.8
STANDARD DS7		20.7	107.1	69.7	410	0.9	54.8	9.6	628	2.38	50.3	4.9	50.7	4.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
65	<.1	<.1	0.1	34	0.58	0.072	9	7	0.58	228	0.137	1	1.01	0.081	0.5
34	0.4	0.4	2	59	1.78	0.135	12	30	0.54	38	0.169	2	0.83	0.062	0.11
53	0.7	0.5	4.3	57	1.2	0.126	13	29	0.45	35	0.175	3	0.67	0.062	0.14
57	1.3	0.4	3.7	82	5.76	0.142	12	40	0.81	34	0.193	2	1.26	0.053	0.17
50	0.6	0.3	2.2	59	2.59	0.134	12	26	0.53	38	0.166	4	1.05	0.035	0.16
139	1.4	0.4	5.1	74	2.05	0.146	12	33	0.67	62	0.179	1	1.16	0.063	0.18
99	1.4	0.4	3.1	105	1.94	0.113	10	27	1.15	117	0.234	4	1.17	0.117	0.5
31	0.4	0.2	4.1	72	1.51	0.107	11	30	0.62	38	0.184	2	0.56	0.042	0.11
63	1	0.3	3.3	87	2.82	0.11	12	49	0.58	30	0.156	3	1.07	0.039	0.1
51	0.8	0.3	5	55	1.26	0.13	9	137	1.17	34	0.205	1	0.94	0.047	0.19
49	0.1	0.2	1.5	73	1.59	0.121	9	192	1.76	56	0.243	2	1.21	0.073	0.3
65	2.2	0.3	3.6	55	1.75	0.08	9	118	1.29	43	0.19	2	0.84	0.086	0.19
75	3.4	0.7	4.3	62	8.45	0.143	17	43	1.23	27	0.097	2	1.51	0.031	0.03
132	3.9	0.7	12.3	77	5.51	0.122	18	44	1.12	36	0.129	6	1.39	0.035	0.05
172	4	0.7	10	120	9.47	0.136	18	44	1.3	36	0.105	2	1.47	0.045	0.03
178	4.1	1.8	10.8	120	9.47	0.137	18	45	1.31	35	0.101	2	1.48	0.045	0.03
181	4	0.7	10	123	9.63	0.136	19	46	1.3	35	0.102	3	1.51	0.042	0.03
149	3.8	0.5	4.8	87	5.67	0.145	20	40	0.53	74	0.101	5	1.45	0.04	0.05
65	5.4	0.3	7.5	218	6.82	0.136	16	48	0.76	22	0.113	2	1.47	0.024	0.02
136	2.8	1.1	5	134	7.21	0.123	17	45	1.31	60	0.127	2	1.64	0.046	0.05
120	3.4	1.3	10.2	117	4.77	0.113	16	31	0.59	160	0.094	4	2.06	0.077	0.13
210	3.7	1.4	4	148	7.16	0.156	18	43	1.15	181	0.087	23	1.47	0.026	0.07
179	3.9	0.5	5.5	197	6.41	0.169	16	57	0.77	47	0.128	28	1.22	0.039	0.04
130	0.2	0.1	<.1	3	19.62	0.045	1	2	11.15	12	0.001	1	0.03	0.002	0.01
12	13.2	8.7	>2000	<1	2.36	0.003	104	5	0.03	8	0.003	28	1.52	0.009	0.3
85	4.2	1.8	8.5	223	6.33	0.21	18	68	0.72	42	0.118	3	1.41	0.028	0.05
120	3.2	1	7.1	85	2.98	0.084	13	38	0.52	82	0.083	7	1.01	0.082	0.1
130	2.6	0.4	9.8	91	3.28	0.064	18	45	0.97	58	0.165	3	0.95	0.105	0.06
130	2.8	0.6	6.5	121	5.74	0.142	18	44	1.01	50	0.199	5	1.24	0.066	0.09
140	1.1	0.5	4.3	102	3.34	0.09	18	51	0.82	46	0.164	6	1.02	0.112	0.05
104	2.4	0.3	4.2	90	2.27	0.097	16	42	0.98	86	0.184	4	1.06	0.108	0.18
88	1.5	3.5	6.9	76	3.17	0.109	16	38	0.83	31	0.16	6	0.8	0.053	0.04
156	1	0.5	5.6	61	5.55	0.096	17	43	0.91	79	0.116	5	1.19	0.147	0.08
193	1.3	0.8	10.4	41	4.24	0.118	14	27	0.68	192	0.097	7	1.53	0.292	0.23
141	1	7.6	9.6	49	3.82	0.091	15	23	0.67	159	0.097	8	1.25	0.131	0.24
71	6.5	5.6	4.6	84	0.93	0.079	12	162	1.05	374	0.12	40	0.96	0.075	0.44
69	<.1	<.1	0.1	34	0.54	0.079	10	6	0.54	196	0.133	1	0.99	0.086	0.48
103	1.5	1	3.3	127	5.27	0.113	15	42	0.87	51	0.14	3	1.25	0.091	0.05

322	0.9	0.9	6.7	82	5.3	0.117	17	49	0.97	354	0.138	5	1.84	0.406	0.29
336	1	1	6.9	83	5.39	0.115	16	51	1	341	0.143	5	1.82	0.419	0.28
299	1	1	6.9	79	5.21	0.109	16	48	0.96	311	0.13	4	1.74	0.376	0.27
98	0.1	0.5	42.3	8	0.67	0.024	5	13	0.08	98	0.022	5	0.46	0.063	0.14
11	<.1	0.2	10	<1	0.26	0.01	3	10	0.01	16	0.001	3	0.19	0.022	0.09
9	0.1	0.3	21.7	<1	0.12	0.006	4	9	0.01	21	0.002	4	0.19	0.031	0.13
11	0.1	0.5	18.9	<1	0.12	0.003	5	7	0.01	17	0.003	2	0.23	0.023	0.07
13	0.3	0.4	1.9	<1	0.14	0.008	6	7	0.01	23	0.002	1	0.26	0.026	0.11
19	0.1	0.5	3.4	<1	0.35	0.008	5	11	<.01	80	0.002	6	0.3	0.071	0.23
101	0.1	0.2	0.2	2	20.19	0.034	1	3	11.56	11	<.001	1	0.03	0.002	0.01
11	0.8	0.6	656	17	0.32	0.021	16	24	0.26	49	0.031	4	1.1	0.012	0.53
17	0.1	0.6	5.3	<1	0.15	0.006	6	9	0.01	37	0.002	3	0.26	0.044	0.2
19	0.6	0.4	1.9	<1	0.23	0.004	6	11	0.07	19	0.006	2	0.19	0.038	0.11
9	<.1	0.2	3	<1	0.09	0.002	4	7	0.01	13	0.008	2	0.15	0.039	0.11
6	<.1	0.3	3.3	<1	0.06	0.004	4	8	0.01	15	0.005	3	0.13	0.034	0.12
16	0.1	0.5	3.9	<1	0.03	0.003	3	6	0.01	19	0.002	2	0.12	0.022	0.08
9	<.1	2.8	107.8	<1	0.03	0.005	2	10	<.01	26	0.002	2	0.13	0.033	0.12
6	3.1	0.9	16.9	<1	0.08	0.019	2	11	<.01	14	0.001	4	0.13	0.017	0.05
7	<.1	0.5	2.6	<1	0.06	0.012	3	11	0.01	18	0.001	2	0.17	0.027	0.09
18	<.1	0.9	28.4	<1	0.03	0.021	4	14	<.01	26	0.001	7	0.1	0.021	0.09
3	0.6	0.3	5.3	<1	0.09	0.018	5	14	<.01	10	0.002	10	0.1	0.017	0.06
11	0.1	0.4	1.7	<1	0.03	0.018	5	13	<.01	15	0.001	7	0.13	0.029	0.11
18	0.4	0.9	14.8	<1	0.13	0.012	5	5	0.01	17	0.002	6	0.29	0.021	0.05
7	0.1	0.4	8.5	<1	0.12	0.029	6	10	0.01	15	0.003	3	0.19	0.029	0.1
4	0.1	0.3	3.8	<1	0.13	0.03	5	10	<.01	9	0.002	6	0.12	0.012	0.05
5	<.1	0.4	8.1	<1	0.08	0.018	5	10	<.01	18	0.002	4	0.15	0.03	0.09
4	0.2	0.2	5	<1	0.13	0.017	5	8	0.01	10	0.005	13	0.1	0.023	0.07
5	0.1	0.3	5.7	<1	0.15	0.014	5	9	0.01	19	0.004	13	0.16	0.041	0.11
6	0.3	2.2	128.7	<1	0.16	0.003	6	10	0.01	11	0.003	10	0.12	0.028	0.08
122	0.2	0.1	0.4	2	19.97	0.046	1	2	11.48	9	<.001	1	0.03	0.001	0.01
12	11.1	8.2	>2000	<1	2.37	0.003	97	5	0.03	8	0.003	17	1.53	0.008	0.27
6	0.1	0.4	3.3	<1	0.12	0.011	5	7	0.01	16	0.003	12	0.11	0.025	0.07
10	0.1	0.3	<.1	<1	0.13	0.017	4	10	0.02	18	0.003	9	0.1	0.026	0.08
69	6.4	5.7	4.5	83	0.93	0.079	13	165	1.06	377	0.12	39	0.98	0.075	0.44
71	<.1	<.1	0.1	38	0.6	0.073	11	7	0.59	215	0.14	1	1.07	0.089	0.53
6	<.1	0.2	0.9	<1	0.14	0.007	4	7	0.01	13	0.006	2	0.1	0.021	0.07
11	0.4	3.5	64.3	1	0.19	0.002	5	8	0.01	25	0.007	11	0.2	0.051	0.15
20	0.2	0.7	11.9	<1	0.31	0.005	5	8	0.01	37	0.006	7	0.28	0.072	0.16
22	0.5	1.6	50.8	<1	0.23	0.004	5	7	0.03	37	0.006	9	0.31	0.043	0.16
36	0.2	0.4	32.1	<1	0.17	0.01	4	7	0.01	41	0.003	13	0.26	0.037	0.11
28	0.2	0.6	1.9	1	0.23	0.008	4	5	0.02	30	0.003	10	0.44	0.044	0.11
252	2	5.9	3.9	118	4.28	0.173	14	48	0.97	102	0.151	7	1.6	0.267	0.2
175	0.7	1.2	60.1	115	7.96	0.166	16	57	1.15	29	0.158	3	1.33	0.098	0.04
151	0.4	3	1	141	7.8	0.15	16	57	1.05	33	0.159	2	1.29	0.067	0.06

126	0.2	0.5	1.1	148	9.04	0.148	14	57	0.9	17	0.149	42	1.62	0.082	0.02
146	1	0.6	221.3	99	6.77	0.121	12	44	0.94	28	0.131	2	1.25	0.096	0.06
216	0.7	0.7	4	120	6.96	0.126	13	48	1.03	31	0.186	3	1.29	0.122	0.05
218	0.5	3.3	1.9	85	12.22	0.161	11	40	1.14	156	0.054	16	1.29	0.047	0.16
208	0.2	23.4	7.3	70	5.02	0.121	8	29	1.44	78	0.112	9	1.07	0.029	0.26
85	0.4	0.6	5.1	97	7.15	0.167	15	44	1.26	15	0.197	31	1.48	0.051	0.04
52	0.1	0.5	3.2	70	2.19	0.124	8	38	1.06	23	0.204	2	0.93	0.051	0.09
106	0.2	0.1	0.1	4	19.85	0.044	1	2	11.57	10	0.002	<1	0.03	0.002	0.01
10	0.8	0.6	657.1	19	0.32	0.023	16	22	0.27	54	0.031	1	1.17	0.013	0.6
113	1.1	2	119	135	6.99	0.135	14	62	1.14	39	0.208	10	1.31	0.137	0.08
32	0.5	0.1	5.7	56	1.4	0.119	10	84	1.06	30	0.206	2	0.85	0.083	0.17
81	0.7	0.4	53.4	100	4.9	0.146	15	33	0.44	14	0.125	18	1.06	0.043	0.02
49	1.1	0.5	154.2	86	2.58	0.123	11	94	1.31	30	0.222	3	0.96	0.072	0.11
90	0.7	0.5	36.7	100	6.35	0.15	13	49	0.7	22	0.141	3	1.36	0.045	0.04
100	0.6	0.4	3.2	110	4.82	0.153	13	40	0.42	27	0.135	11	1.18	0.041	0.04
136	0.4	0.3	2.4	132	5.75	0.161	14	46	0.66	57	0.149	7	1.19	0.085	0.05
137	0.7	0.6	3.9	78	9.87	0.15	14	34	1.27	46	0.102	21	1.59	0.033	0.02
49	0.6	0.6	3.6	4	1.3	0.012	7	8	0.08	79	0.008	5	0.59	0.041	0.16
15	0.2	0.2	6.6	1	0.29	0.003	8	6	0.02	21	0.008	2	0.17	0.031	0.1
45	0.2	0.2	4.9	1	0.87	0.003	8	8	0.01	75	0.007	5	0.47	0.095	0.25
115	1.4	0.4	12.8	105	7.62	0.162	16	49	0.71	49	0.116	22	1.45	0.05	0.03
122	0.6	0.4	16.6	115	7.86	0.162	16	45	0.96	57	0.14	9	1.29	0.097	0.04
77	0.4	0.3	35.1	87	4.01	0.14	16	39	0.6	49	0.147	4	0.94	0.06	0.04
73	0.4	0.3	36.7	84	4.03	0.13	15	39	0.6	47	0.138	7	0.94	0.056	0.04
93	0.5	0.4	30.8	110	4.96	0.126	16	46	0.69	62	0.161	8	1.19	0.086	0.05
72	6.5	4.3	4.5	78	0.94	0.079	12	158	1.05	373	0.122	37	0.98	0.075	0.44
40	<.1	<.1	0.1	33	0.42	0.074	6	13	0.59	169	0.104	1	0.77	0.03	0.43
88	1.3	0.5	44.6	116	4.34	0.1	15	45	0.81	53	0.166	10	1.22	0.095	0.05
48	12	0.2	19.9	77	2.03	0.081	12	27	0.78	26	0.166	7	0.79	0.052	0.05
34	1.2	0.1	16.7	84	1.72	0.132	9	30	1.03	37	0.212	4	0.81	0.086	0.13
165	0.8	1.6	10.5	106	3.01	0.091	10	54	1.6	52	0.167	10	2.35	0.461	1.05
110	0.1	<.1	0.1	1	19.08	0.04	1	5	10.69	10	0.001	<1	0.04	0.003	0.02
12	11.4	8.3	>2000	<1	2.29	0.003	98	5	0.04	9	0.004	14	1.57	0.01	0.3
141	0.7	1.2	11.4	118	6.09	0.133	15	41	1.36	118	0.119	14	1.62	0.046	0.24
144	0.1	0.2	33.4	104	2.24	0.223	48	51	2.26	71	0.297	5	2.41	0.278	0.98
252	0.2	0.3	19.8	87	2.41	0.223	48	42	1.9	64	0.27	2	2.69	0.34	0.82
240	0.4	0.3	4.6	70	2.57	0.212	45	34	1.46	133	0.232	2	2.14	0.279	0.54
309	0.5	0.5	4.6	95	3.65	0.209	46	49	2.09	86	0.257	5	2.39	0.214	0.74
113	1.6	0.5	13.9	99	4	0.108	17	48	0.62	47	0.131	6	1.18	0.033	0.06
106	0.6	0.5	31.7	156	7.58	0.131	14	48	0.72	49	0.137	4	1.5	0.063	0.05
150	1.3	0.7	10.2	235	6.7	0.199	15	82	0.55	78	0.168	12	1.54	0.064	0.05
156	5.3	13.7	14.9	284	7.38	0.209	15	94	0.6	90	0.108	9	1.81	0.024	0.18
99	5.9	0.5	28	288	6.64	0.222	16	94	0.48	71	0.164	5	1.61	0.051	0.05
132	2.2	0.6	14.7	283	6.56	0.204	15	91	1.15	77	0.192	6	1.13	0.096	0.06

96	2.5	0.3	18.9	231	5.05	0.192	13	124	0.98	96	0.178	4	1.37	0.06	0.27
86	4.7	0.3	29.7	136	4.72	0.207	12	47	0.35	71	0.131	6	1.26	0.07	0.05
95	2.1	0.4	36.6	115	5.25	0.267	13	39	0.49	102	0.141	6	1.35	0.085	0.1
108	0.8	0.7	8.1	152	8.79	0.2	26	54	0.94	70	0.147	135	1.64	0.036	0.08
72	0.4	0.1	26	82	3.16	0.372	59	123	2.38	213	0.163	4	1.13	0.073	0.75
109	2.5	0.5	76.2	313	7.3	0.19	18	96	1.67	54	0.17	5	1.29	0.123	0.07
96	4.9	0.5	24.7	304	8.24	0.181	17	86	1.57	66	0.167	8	1.41	0.107	0.05
95	4.8	0.5	23.6	301	8.24	0.179	15	87	1.55	61	0.164	8	1.39	0.094	0.05
91	4.8	0.4	29.8	302	8.52	0.184	16	84	1.63	56	0.168	6	1.38	0.085	0.05
130	0.2	0.1	0.3	6	20.26	0.049	1	4	11.1	12	0.002	1	0.06	0.002	0.01
10	0.9	0.6	652.9	17	0.33	0.022	17	23	0.28	52	0.031	3	1.15	0.014	0.58
170	4.7	0.3	25.6	226	6.1	0.189	15	68	0.37	92	0.147	15	1.51	0.074	0.04
187	4.2	0.6	22.8	181	6.19	0.198	15	55	0.6	103	0.145	7	1.37	0.085	0.09
120	4.7	0.9	13.8	239	5.26	0.119	19	69	1.07	119	0.197	9	1.66	0.235	0.11
134	1.4	0.6	9	161	3.83	0.137	19	46	1.23	149	0.168	11	2.42	0.226	0.37
77	1.5	2.3	104.1	45	2.48	0.058	10	28	0.5	27	0.037	6	0.74	0.059	0.22
100	1.3	5.5	28.2	33	3.4	0.096	19	14	0.56	37	0.004	4	0.91	0.022	0.27
71	6.3	5	4.5	84	0.94	0.078	14	162	1.06	369	0.126	41	0.98	0.077	0.44
39	<.1	<.1	0.1	33	0.43	0.07	5	12	0.61	177	0.109	1	0.81	0.029	0.42
46	0.6	0.8	53	141	3.19	0.099	19	50	0.95	76	0.168	13	0.91	0.066	0.06
121	1.1	1.7	17.9	90	6.95	0.126	15	29	1.36	44	0.093	15	1.37	0.058	0.23
78	2.3	2	13.3	81	5.7	0.076	15	34	1.35	82	0.109	10	1.17	0.125	0.17
29	1.4	0.8	9.3	56	2.41	0.092	19	34	0.95	48	0.158	8	0.7	0.041	0.08
86	4	2.3	12.1	71	5.88	0.108	17	40	0.99	121	0.126	10	1.05	0.066	0.09
54	0.7	0.7	12.7	85	2.41	0.119	9	55	1.38	71	0.184	8	1.12	0.075	0.21
28	0.4	0.7	4.8	58	1.46	0.063	16	34	0.71	35	0.137	9	0.68	0.034	0.08
48	2.1	0.7	10.4	71	4.18	0.112	18	38	1.14	33	0.154	40	0.99	0.073	0.06
80	2.9	0.9	10.2	83	5.4	0.105	18	48	0.86	41	0.136	8	1.2	0.104	0.06
62	0.4	0.4	7.4	82	2.1	0.121	9	51	1.17	50	0.164	6	1.08	0.038	0.08
62	5.8	0.9	27	88	5.65	0.105	18	47	1.39	49	0.158	10	0.82	0.072	0.08
45	1.9	0.6	11.4	66	4.92	0.073	17	39	1.4	49	0.171	6	0.76	0.071	0.07
117	0.1	0.1	0.2	4	19.22	0.034	1	3	11.78	13	0.001	5	0.05	0.003	0.01
11	12.3	8.8	>2000	<1	2.28	0.003	91	6	0.04	8	0.003	35	1.49	0.011	0.27
48	2	1.5	23.3	59	2.57	0.113	13	29	0.58	41	0.107	5	0.9	0.05	0.05
46	2.6	0.6	13.2	65	3.06	0.104	14	31	0.73	45	0.157	8	0.65	0.032	0.06
41	0.9	0.4	13.1	72	2.28	0.099	15	35	0.53	52	0.126	3	0.66	0.031	0.07
40	1.7	0.8	10.1	91	3.29	0.127	15	41	0.74	40	0.126	7	0.72	0.035	0.04
78	0.6	0.6	13.5	62	2.93	0.126	14	28	0.59	33	0.095	4	0.92	0.067	0.09
59	0.6	2.3	14.1	91	3.31	0.095	10	57	1.42	117	0.171	2	1.05	0.053	0.31
31	2.2	0.9	8.5	81	3.23	0.119	16	36	0.95	35	0.145	7	0.6	0.039	0.05
31	2	0.9	8.7	79	3.38	0.118	15	39	0.98	36	0.142	6	0.59	0.038	0.04
33	2.2	0.9	8.7	80	3.23	0.119	16	37	0.94	40	0.153	6	0.6	0.042	0.05
25	0.4	0.2	7.9	81	2.53	0.114	7	35	1.23	38	0.194	6	0.92	0.038	0.09
43	1.4	0.7	8.2	62	3.66	0.109	13	35	0.62	25	0.116	13	1.31	0.029	0.02

33	1.5	1	9.7	63	2.38	0.108	13	32	0.59	54	0.138	7	0.9	0.039	0.04
78	2.1	1.7	17.5	97	4.8	0.097	16	38	0.91	99	0.122	11	1.13	0.049	0.12
110	2.4	1.9	13.9	60	6.03	0.081	12	30	0.78	103	0.08	8	0.9	0.039	0.15
88	0.4	3	8.3	58	3.84	0.108	13	29	1.03	71	0.038	4	1.21	0.013	0.17
125	0.9	3.3	17.1	54	6.81	0.119	10	28	0.87	90	0.016	6	1.41	0.023	0.17
162	0.6	5.8	14.3	87	4.64	0.106	9	60	1.65	42	0.062	8	1.28	0.042	0.48
114	0.1	0.1	0.1	3	19.55	0.05	1	2	12.43	10	0.001	2	0.04	0.002	0.01
10	0.8	0.7	647.1	20	0.33	0.02	15	21	0.27	54	0.028	2	1.09	0.014	0.54
70	6.4	5.3	4.5	83	0.93	0.079	12	159	1.06	369	0.123	39	0.97	0.076	0.43

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.3	<.01	2.3	0.3	<.05	5	<.5	-
>100	0.02	2.6	0.3	0.67	4	3.2	3.8
>100	0.01	3	0.4	0.59	4	4.7	5.5
>100	0.03	3.9	0.5	0.4	6	1.9	6.8
>100	<.01	3.2	0.5	0.66	5	3.7	7.3
>100	<.01	5	0.5	0.87	5	5.2	6.1
>100	<.01	6.5	1.2	1.83	5	8.1	6.6
>100	0.03	4.1	0.2	0.72	3	5	6.4
>100	0.05	5.4	0.2	0.12	6	2.5	7
>100	0.01	3.9	0.4	0.87	4	3.9	4.2
>100	<.01	6.1	0.7	0.82	6	3.8	5.3
>100	0.03	5.5	0.4	0.62	4	3.1	7
>100	0.02	4	0.1	<.05	8	<.5	4.3
>100	0.05	4.4	0.1	<.05	6	0.7	7.3
>100	0.04	4.5	0.2	<.05	8	<.5	6.8
>100	0.11	4.4	0.2	<.05	8	<.5	-
>100	0.11	4.4	0.2	<.05	8	<.5	-
>100	0.01	3.5	0.1	<.05	6	<.5	7.2
>100	<.01	3.8	0.1	<.05	7	0.8	7.4
>100	0.06	4.7	0.1	<.05	7	0.6	6.9
>100	0.02	4.2	0.3	<.05	8	0.8	7
>100	<.01	3.9	0.2	0.13	6	<.5	5.6
>100	0.01	4.9	0.1	0.54	6	1.6	7.6
5.7	0.01	0.6	<.1	<.05	<1	<.5	1.8
>100	0.23	3.2	1.2	0.66	20	1.4	-
>100	<.01	4.8	0.1	0.18	7	1.5	7.3
>100	<.01	3.4	0.2	<.05	4	<.5	6.6
>100	0.01	5.2	0.1	0.12	4	2.2	6.6
>100	<.01	6.4	0.2	0.46	5	3.1	7.6
>100	<.01	5.5	0.1	0.32	5	2.9	6.9
>100	0.01	6	0.4	1.01	4	7.1	6.4
>100	<.01	4.5	0.1	0.78	4	4.9	7.2
>100	<.01	4.8	0.1	0.5	5	2.2	7.7
>100	<.01	4	0.3	0.81	6	3.4	6
>100	0.01	4.3	0.4	0.67	5	3.6	7.3
4	0.21	2.5	4.2	0.21	5	3.6	-
0.8	<.01	1.9	0.3	<.05	5	<.5	-
>100	0.14	4.6	0.1	0.53	5	2.8	7.6

>100	0.28	5.9	0.5	0.51	8	3	5.4
>100	0.28	6	0.4	0.52	8	2.9	-
>100	0.24	5.6	0.4	0.5	7	2.7	-
>100	0.05	1.6	0.1	0.12	2	0.9	5.2
>100	0.02	1	0.1	0.06	1	<.5	6.4
>100	0.03	1.5	0.1	0.06	1	0.7	6.3
>100	0.02	1.5	0.1	<.05	1	<.5	6
>100	0.04	1.5	0.1	<.05	1	0.6	5.9
>100	0.05	1.5	0.2	0.17	1	1.4	6.1
3.7	0.01	0.4	<.1	<.05	<1	<.5	1.7
>100	0.05	2.1	2	0.78	6	0.6	-
>100	0.05	1.9	0.2	0.06	1	0.7	6.3
>100	0.04	2.2	0.1	0.14	1	1.6	7
75.5	0.02	1.7	0.1	0.12	1	0.5	7.1
>100	0.05	1.6	0.1	0.13	1	0.8	7.1
>100	0.03	1.6	0.1	0.07	1	0.6	6.3
>100	0.06	1	0.1	0.2	1	1	7.3
>100	0.03	0.6	0.1	0.21	1	0.9	7.2
>100	0.04	1	0.1	0.17	1	1.1	6.8
>100	0.04	0.9	0.1	0.07	1	1	6.6
>100	0.03	1.2	0.1	0.24	1	1	6.3
45.3	0.02	1.6	0.1	<.05	1	<.5	6.8
94.1	0.03	1.4	0.1	<.05	1	0.5	6.2
>100	0.01	1.3	0.1	<.05	1	<.5	5.6
>100	0.02	1.1	0.1	0.07	1	0.6	6.4
>100	0.02	1.3	0.1	<.05	1	<.5	6.2
>100	0.02	1.6	0.1	0.17	1	0.6	6.2
>100	0.06	1.8	0.1	0.18	1	1	6.4
95.6	0.02	2	0.1	0.25	1	0.9	6.2
3.9	<.01	0.5	<.1	<.05	<1	<.5	1.7
>100	0.39	3.1	1.3	0.67	18	2.1	-
82.4	0.01	1.9	0.1	0.1	1	0.6	6.8
74.8	0.01	1.5	0.1	0.09	1	<.5	7.1
3.8	0.2	2.5	4	0.23	5	3.6	-
0.2	0.01	2.2	0.3	<.05	6	<.5	-
90.1	0.01	1.8	0.1	0.14	1	1	5.9
81.2	0.01	2.3	0.1	0.19	1	1.3	6.7
>100	0.03	2.4	0.1	0.26	1	1.5	6.3
>100	0.02	2.9	0.2	0.41	2	1.9	7.1
>100	0.02	1.4	0.1	<.05	1	0.9	5.5
>100	0.02	1.8	0.1	<.05	1	0.9	4.1
>100	0.11	8.4	0.3	1.64	6	10.7	5.7
>100	0.15	7.4	0.1	2.72	8	20.4	5.4
>100	0.14	6.5	0.1	0.91	7	6.2	7.1

>100	0.12	5.7	<.1	0.68	9	5.7	8.6
>100	0.09	6	0.2	1.14	6	6.4	7.3
>100	0.14	7.3	0.1	1.52	8	12.1	7.8
>100	0.11	4.2	0.2	0.54	9	1.8	8.5
>100	0.05	10.7	0.3	1.36	5	10.9	6.7
>100	0.13	6.4	0.1	1.29	7	9	5.7
>100	0.04	6.5	0.2	2.31	4	22.8	3
6.3	0.01	0.5	<.1	<.05	<1	<.5	1.9
>100	0.04	2.4	1.9	0.78	6	0.5	-
>100	0.19	6.4	0.3	0.93	6	5.9	7
>100	0.04	4.8	0.3	1.14	4	6.5	5
>100	0.07	2.9	0.1	0.34	5	2.8	6.5
>100	0.02	5.8	0.4	1.38	5	10	5.1
>100	0.06	3.6	0.1	0.58	6	3.7	5.5
>100	0.03	3	0.1	0.54	5	3.9	7.2
>100	0.06	4.1	0.1	0.68	6	4.7	7.1
>100	0.05	3.3	<.1	<.05	8	0.9	2.8
>100	<.01	2.9	0.2	0.42	3	2.9	4
58.8	0.01	2.3	0.1	0.32	1	1.2	6.7
>100	0.02	2.7	0.2	0.31	2	1.7	5.7
>100	0.1	3.9	<.1	0.45	6	2.2	5.6
>100	0.05	4.2	0.1	0.84	7	4.3	7.2
>100	0.06	3.2	0.1	0.81	5	5.1	7
>100	0.04	3.2	0.1	0.77	4	4	-
>100	0.05	3.7	0.1	0.82	5	4.6	-
3.8	0.2	2.5	4.3	0.21	5	4.2	-
0.2	<.01	1.6	0.3	<.05	4	<.5	-
>100	0.23	4.1	0.1	1.26	6	8.2	7.5
>100	0.1	4.1	0.4	1.7	4	15.3	1
>100	0.03	5.7	0.3	2.14	3	20.9	4
>100	0.19	10.7	4.1	1.64	12	8.7	2.3
1.3	<.01	0.5	<.1	<.05	<1	<.5	1.3
>100	0.31	3.2	1.3	0.63	18	0.9	-
>100	0.2	6.2	0.6	1.23	7	6.2	6.8
>100	0.06	5.9	2.5	1.7	7	16.2	4.5
>100	0.05	5.7	2.2	1.61	7	18.2	7
>100	0.04	4.9	1.4	1.36	6	18.1	3.2
>100	0.04	7.4	2	1.5	7	19.5	4.1
>100	0.13	4.2	0.2	1.11	6	8.1	6.4
>100	0.1	3.6	0.1	0.6	8	4	8.2
>100	0.1	4.6	0.1	0.64	8	5.7	7.4
>100	0.18	5.4	0.4	0.83	7	7	6.8
>100	0.11	4.5	0.1	0.51	7	5.2	7.4
>100	0.12	5.5	0.1	1.12	6	8.9	7.3

>100	0.12	5.1	0.7	0.66	7	5.7	7.6
>100	0.07	3.1	0.1	0.64	5	5.8	6.9
>100	0.13	3.6	0.2	0.54	7	3.8	7.4
>100	0.11	3.7	0.2	0.57	7	5.8	4
>100	0.04	6.6	1.5	1.09	5	19.8	4.4
>100	0.14	5.6	0.2	1.51	7	12	7.1
>100	0.17	5.3	0.1	0.93	7	5.4	6.8
>100	0.19	5.1	0.1	0.91	7	5.7	-
>100	0.2	5.4	0.1	0.96	7	5.3	-
10.8	0.01	0.7	<.1	<.05	<1	<.5	1.6
>100	0.04	2.4	2.1	0.8	6	<.5	-
>100	0.11	3.6	0.1	0.56	6	3.7	6.7
>100	0.15	3.9	0.2	0.99	6	6	7
>100	0.21	4.8	0.2	1.76	8	10.4	3.4
>100	0.1	4.6	1	1.37	10	10.2	1.9
>100	0.02	3	0.6	2.42	3	8.7	3.8
>100	0.02	4	1.2	3.14	4	10.6	3.6
4	0.2	2.6	4.2	0.22	5	4	-
0.1	<.01	1.6	0.3	<.05	4	<.5	-
>100	0.41	4.3	0.1	1.21	5	8.9	6
>100	0.78	4.2	0.5	1.54	6	9.2	5.2
>100	0.73	4.1	0.5	1.58	6	7.8	6.3
>100	0.31	3.6	0.2	0.92	4	5.8	5.7
>100	0.45	3.5	0.4	1	5	6.4	5.5
>100	0.76	7.2	0.7	2.45	6	20.8	5.6
>100	0.53	2.9	0.2	1.28	4	7.6	5.4
>100	1.07	3.7	0.2	1.3	5	7.9	6.8
>100	0.44	3.7	0.1	1.01	5	7.2	3.3
>100	0.2	6.3	0.2	2.24	6	19.4	3.1
>100	0.33	4.3	0.2	1.12	5	7.5	4.7
>100	0.35	3.7	0.1	1.67	5	14.2	7.1
7.2	<.01	0.5	<.1	<.05	<1	<.5	2.1
>100	0.58	3.2	1.1	0.63	18	1.2	-
>100	0.14	2.3	0.1	1.04	4	7.3	6.8
>100	0.17	3.5	0.1	1.11	3	8.5	6.8
>100	0.15	3	0.2	0.94	4	8.5	6.7
>100	0.25	2.9	<.1	0.87	4	6.7	7
>100	0.17	2.8	0.1	0.95	4	8.2	7.5
>100	0.21	7.7	1.1	1.7	5	11.4	3.8
>100	0.2	3.3	0.1	1.24	3	7.9	3
>100	0.18	3.1	0.1	1.22	3	8.6	-
>100	0.21	3.3	0.1	1.24	3	8.8	-
>100	0.18	6.6	0.2	1.94	5	19.1	1.8
>100	0.25	2.6	0.1	1.1	5	9.2	5.9

>100	0.13	2.7	0.1	1.54	4	13.5	7.4
>100	0.24	4	0.3	1.22	5	8.7	7.1
>100	0.25	3.4	0.4	1.4	5	11.2	5.7
>100	0.12	5.6	0.4	1.69	5	12.5	5.9
>100	0.1	10.1	0.5	2.76	4	20.4	5.5
>100	0.52	12.4	1.5	1.94	5	13.6	6.8
6.1	<.01	0.5	<.1	<.05	<1	<.5	1.8
>100	0.16	2.3	1.8	0.8	5	<.5	-
4.8	0.2	2.6	4.2	0.21	4	3.2	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PH
To Strategic Metals PROJECT Logtung
Acme file # A603558 Page 1 Received: JUL 10 2006 * 174 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT		Mo	W
SAMPLES		%	%
G-1		<.001	<.01
	191551	0.021	0.06
	191552	0.01	0.01
	191553	0.008	0.09
	191554	0.01	0.03
	191555	0.006	0.02
	191556	0.037	0.05
	191557	0.022	0.06
	191558	0.015	0.09
	191559	0.019	0.02
	191560	0.011	0.03
	191561	0.012	0.02
	191562	0.004	0.08
	191563	0.007	0.09
	191564	0.012	0.3
RE 191564		0.012	0.3
RRE 191564		0.012	0.29
	191565	0.003	0.06
	191566	0.005	0.1
	191567	0.02	0.19
	191568	0.005	0.11
	191569	0.011	0.1
	191570	0.007	0.11
191571 (rock)		<.001	<.01
191572 (pulp)		0.282	0.66
	191573	0.007	0.09
	191574	0.004	0.08
	191575	0.003	0.08
	191576	0.011	0.07
	191577	0.007	0.06
	191578	0.021	0.04
	191579	0.011	0.04
	191580	0.011	0.09
	191581	0.021	0.09
	191582	0.011	0.06
STANDARD R-2a		0.05	0.1
G-1		<.001	<.01
	191583	0.014	0.1
	191584	0.011	0.15
RE 191584		0.011	0.15
RRE 191584		0.011	0.16
	191585	0.006	0.03
	191586	0.004	0.02
	191587	0.003	0.02
	191588	0.003	0.02

	191589	0.003	0.03
	191590	0.073	0.04
191591 (rock)		<.001	<.01
191592 (pulp)		0.034	0.4
	191593	0.007	0.02
	191594	0.025	0.02
	191595	0.043	0.01
	191596	0.029	0.03
	191597	0.028	0.03
	191598	0.012	0.04
	191599	0.016	0.03
	191600	0.022	0.02
	191601	0.02	0.03
	191602	0.037	0.02
	191603	0.013	0.01
	191604	0.006	0.01
	191605	0.009	0.02
	191606	0.015	0.02
191606A		0.008	0.01
	191608	0.028	0.01
	191609	0.023	0.03
	191610	0.018	0.02
191611 (rock)		<.001	<.01
191612 (pulp)		0.282	0.65
	191613	0.018	0.01
	191614	0.019	0.01
STANDARD R-2a		0.048	0.11
G-1		<.001	<.01
	191615	0.02	0.02
	191616	0.03	0.01
	191617	0.029	0.02
	191618	0.024	0.06
	191619	0.007	0.02
	191620	0.003	0.02
	191621	0.034	0.11
	191622	0.025	0.14
	191623	0.033	0.11
	191624	0.024	0.16
	191625	0.022	0.18
	191626	0.036	0.12
	191627	0.03	0.2
	191628	0.022	0.04
	191629	0.022	0.13
	191630	0.014	0.02
191631 (rock)		<.001	<.01
191632 (pulp)		0.034	0.43
	191633	0.018	0.14
	191634	0.034	0.05
	191635	0.015	0.11
	191636	0.021	0.05
	191637	0.01	0.07

	191638	0.011	0.06
	191639	0.013	0.09
	191640	0.007	0.11
	191641	0.047	0.03
	191642	0.046	0.01
	191643	0.039	0.03
	191644	0.021	0.12
	191645	0.012	0.1
	191646	0.017	0.07
RE 191646		0.016	0.07
RRE 191646		0.015	0.08
STANDARD R-2a		0.05	0.13
G-1		<.001	<.01
	191647	0.023	0.15
	191648	0.009	0.06
	191649	0.028	0.02
	191650	0.135	0.64
191701 (rock)		<.001	<.01
191702 (pulp)		0.285	0.7
	191703	0.018	0.26
	191704	0.036	0.04
	191705	0.03	0.05
	191706	0.026	0.04
	191707	0.023	0.04
	191708	0.021	0.1
	191709	0.014	0.08
	191710	0.016	0.08
	191711	0.035	0.11
	191712	0.016	0.08
	191713	0.03	0.08
	191714	0.014	0.07
	191715	0.006	0.05
	191716	0.015	0.08
	191717	0.018	0.09
	191718	0.027	0.03
	191719	0.019	0.14
	191720	0.017	0.12
RE 191720		0.017	0.12
RRE 191720		0.019	0.14
191721 (rock)		<.001	<.01
191722 (pulp)		0.036	0.46
	191723	0.01	0.07
	191724	0.011	0.09
	191725	0.02	0.18
	191726	0.02	0.1
	191727	0.16	0.31
	191728	0.071	0.39
STANDARD R-2a		0.049	0.12
G-1		<.001	<.01
	191729	0.014	0.08
	191730	0.014	0.21

	191731	0.027	0.48
	191732	0.006	0.05
	191733	0.011	0.08
	191734	0.024	0.17
	191735	0.031	0.12
	191736	0.024	0.24
	191737	0.017	0.08
	191738	0.016	0.04
	191739	0.007	0.06
	191740	0.011	0.07
191741 (rock)		<.001	<.01
191742 (pulp)		0.281	0.66
	191743	0.012	0.03
	191744	0.01	0.03
	191745	0.013	0.03
	191746	0.012	0.05
	191747	0.022	0.03
	191751	0.022	0.05
	191752	0.008	0.04
RE 191752		0.008	0.04
RRE 191752		0.008	0.04
	191753	0.013	0.03
	191754	0.016	0.06
	191755	0.014	0.03
	191756	0.022	0.05
	191757	0.021	0.06
	191758	0.014	0.04
	191759	0.021	0.03
	191760	0.084	0.21
191761 (rock)		<.001	<.01
191762 (pulp)		0.036	0.41
STANDARD R-2a		0.047	0.12

lONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

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 Strategic Metals PROJECT Logtung
Acme file # A603695 Page 1 Received: JUL 13 2006 * 50 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1		0.1	2.5	3.5	50	<.1	3.9	4.6	583	2.04	0.5	2.9	0.8	4.7
191668 (rock)		<.1	2.4	1.3	6	<.1	4.1	0.7	144	0.13	2.7	0.1	0.6	0.2
191669 (pulp)		288.1	91.3	195.1	105	2.6	18.7	7.5	1018	2.76	368	1.7	40.7	5.3
	191670	92.2	212.3	22.7	158	0.6	22.1	19.5	905	3.5	0.8	1.4	7.2	3.8
	191748	78.8	125.9	31	197	0.3	26.2	7.8	745	2.14	5	3.1	3	4
	191749	145	214	32.9	163	0.4	23.3	10.2	1134	2.99	12	2.4	5.3	3.5
	191750	132.9	195.1	7.7	188	0.3	34.4	14.9	1588	3.69	10.2	2.3	4	3.1
	191763	507.6	290.5	11.5	74	0.5	37.6	24.6	594	4.44	7.4	0.9	5.3	1.9
	191764	212.5	275.2	43.2	63	0.8	38.7	21.7	956	4.32	2.6	2.6	3.1	2.4
	191765	408.3	375.3	11.4	86	0.7	43.4	28.1	1157	5.07	29.3	1.2	6.2	2.3
	191766	153.5	163.2	11.1	160	0.4	27.4	12.8	1242	2.92	7.1	2.6	6.9	4
	191767	138.6	133.8	10.7	127	0.4	30.6	9.6	624	2.08	1.9	2.6	4.2	3.9
	191768	151.4	182	36.4	104	0.9	22.6	9.7	464	2.24	0.6	2	8.6	4.5
	191769	89.4	140.1	26.3	113	0.7	21.3	8.9	563	1.99	0.8	2.1	4	3.7
	191770	102.9	172.4	13	148	0.5	35.5	10.4	582	2.36	0.7	3.3	3.9	3.8
	191771	95.4	120.7	7.4	118	0.3	26.7	8.7	435	1.73	0.7	2.8	6.6	3.8
	191772	86.5	143.2	7.2	111	0.3	21.2	10	782	2.35	1	2.1	10	3.7
	191773	446.7	360.2	79.8	161	2.8	18.3	17.8	1954	5.25	42.1	1.8	32.6	3.5
	191774	147.7	209.5	6.9	57	0.4	6.9	14.9	724	3.64	12.7	0.9	5.2	2.3
	191775	108	172.2	6.4	45	0.3	16.3	15.3	540	3.19	1	0.9	3.4	2.2
	191776	280.4	116.5	5.6	49	0.2	29.1	9.9	443	1.92	1.3	2	4.2	3.4
	191777	102.6	120.4	14.3	93	0.4	20.9	7.6	769	1.95	8	2.2	4.5	3.8
	191778	309.9	146.8	11.3	212	0.6	22.2	7.8	1981	2.85	1.6	3.5	3.7	4.5
	191779	170.6	132.4	9.4	75	0.3	26.4	8.1	453	1.82	2.1	2.7	3.9	4.2
	191780	387.4	172	10.1	90	0.3	20.5	11.2	747	2.68	2.6	2.3	3.2	3.7
191781 (rock)		1	2	0.8	6	<.1	2.7	0.6	114	0.09	1.7	0.1	0.9	0.1
191782 (pulp)		>2000	799.5	372.4	3167	4.1	3.5	5.6	601	3.3	1733.7	45.6	91.9	53.2
	191783	1387	98.2	11.1	88	0.4	22	12.2	1440	2.68	1.9	2.5	2.2	3.3
	191784	296.4	72.5	26.3	166	0.9	23.6	10.7	1867	2.46	2.4	3.1	2	2.7
	191785	89.3	94.8	10.4	157	0.4	20.7	6.1	1112	1.75	1.5	3.3	3.2	3.9
	191786	211.1	152.6	10.5	130	0.4	25.1	7.8	1062	2.06	1.4	3.4	19.7	3.6
RE 191786		203.1	149.1	10	133	0.3	25.5	7.6	1088	2.09	1.3	3.2	14.6	3.7
RRE 191786		189	136.4	11.1	133	0.4	27.1	7.7	1040	2.04	1.4	3.9	19.4	3.8
	191787	187.3	128.3	14	145	0.5	25	8.9	952	2.02	1.9	3.5	7.7	3
	191788	160.2	115.9	8.9	75	0.3	26.5	7.2	628	1.7	1.1	2.7	2.9	3.7
STANDARD DS7		20.6	109.3	71	412	0.9	56.4	9.7	624	2.39	49	4.9	68.3	4.4
G-1		0.6	2.1	3.1	49	<.1	4.6	4.4	554	1.9	0.6	2.4	1.1	4
	191789	648.7	187.8	24.8	90	1.1	32.5	8.9	613	1.84	1.7	4.9	18.1	3.9

	191790	277	148.9	10.3	60	0.3	31	9.3	512	2.01	1.9	3.1	3	3.8
	191791	530.2	167.1	36.4	88	1.2	24.6	10.6	838	2.37	2.4	4.2	3.2	2.5
	191792	128	123.5	10.6	92	0.3	24.9	7.8	629	1.72	1.3	2.2	3.5	3.6
	191793	178.5	73.9	8.2	167	0.2	19.2	7.2	1592	1.94	2	3	5.9	3.6
	191794	323.5	132.7	30.2	295	0.7	41.6	8.5	1704	2.07	3.3	7.4	5.7	4.2
	191795	214.4	42.7	92.2	187	1.3	36.7	6.6	2540	2.32	2.3	9.1	3.3	3.9
	191796	118.7	186.7	10	131	0.4	35.4	11.6	1274	2.66	2.1	3.9	6.9	3.9
RE 191796		116.7	181.7	10.7	123	0.4	35.2	11.9	1240	2.58	2.3	4	4.1	4.1
RRE 191796		128.3	174.4	10	131	0.3	33.5	11.1	1276	2.57	2	3.9	3.6	3.9
	191797	162.9	92.2	4.5	107	0.1	34.2	7.3	1026	1.82	4.2	5.6	3.1	4
	191798	184.7	107.9	5.1	109	0.2	30.6	8.3	980	1.97	1.4	3.9	6.8	4.1
	191799	173.7	141.1	5.3	123	0.2	29	11.8	961	2.22	1.7	3	4.8	3.4
	191800	113.2	245.8	9.1	66	0.3	29.8	19.7	827	3.55	<.5	1.5	15.4	3.4
STANDARD DS7		20.3	103.9	69.8	401	0.9	54	9.3	609	2.32	49.1	4.9	71.3	4.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
70	<.1	<.1	0.1	39	0.58	0.074	9	15	0.61	217	0.149	5	1.11	0.1	0.54
106	0.1	0.1	0.1	<1	19.45	0.033	1	2	11.42	10	0.001	3	0.07	0.002	0.01
11	0.7	0.6	661.4	18	0.33	0.022	17	23	0.27	48	0.031	2	1.11	0.014	0.56
34	2.7	0.3	9.8	93	2.33	0.105	13	44	1.18	63	0.201	11	0.72	0.071	0.19
71	3.1	0.7	63.5	72	3.4	0.104	16	33	0.81	62	0.11	4	0.93	0.031	0.16
76	1.2	1	106.8	62	3.69	0.098	15	32	0.89	128	0.088	3	0.98	0.044	0.19
109	1.5	2	9.6	96	4.32	0.107	12	65	1.28	151	0.15	4	1.27	0.048	0.35
46	0.1	1.8	6.5	65	1.92	0.125	8	44	1	64	0.127	4	0.91	0.037	0.12
40	0.2	0.8	82.9	88	2.36	0.112	8	81	1.55	58	0.168	3	1.26	0.056	0.19
153	<.1	0.8	4.5	86	3.44	0.117	9	72	1.86	62	0.086	3	0.98	0.039	0.29
94	2	0.7	7.7	65	4.06	0.122	18	38	0.83	120	0.135	6	1.1	0.059	0.14
62	1.7	0.7	8	61	2.56	0.146	15	35	0.34	47	0.116	8	1.01	0.065	0.05
50	1.4	0.4	17.9	41	2.21	0.081	13	24	0.39	60	0.125	5	1.2	0.098	0.08
57	1.5	0.5	12.3	39	2.36	0.098	14	28	0.33	49	0.11	8	0.9	0.065	0.06
59	2.7	1	5.4	102	3.02	0.136	14	55	0.43	84	0.144	7	1.51	0.067	0.09
63	1.8	1.1	5.7	48	2.42	0.084	12	31	0.4	120	0.112	5	0.93	0.048	0.04
48	1.1	0.5	4.7	46	3	0.104	15	26	0.73	59	0.135	7	1.12	0.074	0.06
182	0.5	24.1	61	46	6.02	0.095	12	18	1.63	101	0.065	12	1.32	0.046	0.3
109	0.3	4.6	2.6	72	2.35	0.137	9	5	0.92	103	0.099	5	0.89	0.07	0.26
46	<.1	0.6	2.3	67	1.71	0.144	8	19	0.77	52	0.148	3	0.82	0.062	0.1
70	0.2	0.6	2.7	45	2.03	0.089	13	40	0.52	60	0.128	3	1.06	0.091	0.07
102	0.8	3.1	11.2	47	3.09	0.096	15	26	0.71	214	0.1	9	1.11	0.052	0.15
107	1.3	0.8	7.7	70	5.95	0.137	18	40	1.02	198	0.125	7	1.24	0.104	0.11
41	0.6	0.8	4.2	73	1.63	0.109	15	30	0.52	83	0.132	3	0.68	0.052	0.09
67	0.4	0.5	5.1	76	2.18	0.101	13	25	1	141	0.161	4	1.04	0.106	0.39
109	0.2	<.1	<.1	<1	19.09	0.033	1	2	10.56	8	0.001	<1	0.04	0.002	0.01
12	8.5	7.1	>2000	<1	2.27	0.002	86	5	0.03	7	0.004	<1	1.49	0.006	0.25
96	<.1	0.6	6.9	53	4.26	0.117	14	36	0.69	149	0.124	13	1.3	0.147	0.18
84	2.5	0.8	10.4	43	5.88	0.147	13	35	0.5	181	0.089	24	1.52	0.08	0.19
77	1.5	0.7	5.4	54	3.76	0.15	14	37	0.62	79	0.115	20	1.18	0.077	0.12
98	1.1	0.5	3.7	52	4.22	0.139	16	49	0.74	49	0.12	17	1.04	0.098	0.05
100	0.9	0.5	3.7	53	4.36	0.143	15	50	0.75	48	0.12	18	1.08	0.097	0.05
95	0.9	0.6	4.8	53	4.2	0.147	16	48	0.75	47	0.124	18	1.02	0.087	0.05
153	1.5	0.7	8.7	50	4.34	0.179	16	47	0.63	121	0.115	13	1.29	0.215	0.11
96	0.6	0.4	2.2	66	2.25	0.115	13	33	0.6	90	0.134	7	1.05	0.071	0.13
69	6.3	5.7	4.6	85	0.92	0.078	12	163	1.05	370	0.122	40	0.95	0.072	0.43
62	<.1	<.1	0.1	36	0.54	0.071	7	12	0.59	200	0.141	2	1.01	0.075	0.5
45	0.8	0.6	11.3	90	1.96	0.057	14	40	0.71	72	0.142	6	0.73	0.034	0.1

30	0.3	0.4	5.6	104	1.76	0.064	14	42	0.7	99	0.167	12	0.69	0.066	0.12
110	0.8	1.2	23.6	71	3.15	0.087	11	46	0.79	230	0.124	9	1.78	0.228	0.45
47	1.1	0.2	7.5	63	1.96	0.075	14	33	0.69	72	0.16	10	0.76	0.073	0.12
82	2	1	4.3	54	4.85	0.112	13	30	0.63	63	0.132	11	1.43	0.075	0.06
91	5.2	0.8	8.3	115	4.74	0.117	16	43	0.58	85	0.154	25	1.49	0.066	0.12
79	3.1	0.9	10	148	7.86	0.16	19	41	0.4	57	0.132	47	1.84	0.021	0.02
86	1.1	0.6	6.3	103	4.18	0.144	17	49	0.68	66	0.164	8	1.39	0.085	0.07
82	1.3	0.6	6	98	4.03	0.142	17	46	0.65	66	0.167	10	1.33	0.086	0.07
80	1.1	0.5	5.1	94	4.05	0.146	15	42	0.63	58	0.155	8	1.31	0.078	0.06
91	0.5	1.1	2.7	82	3.74	0.114	16	41	1.09	72	0.135	7	0.88	0.08	0.11
75	0.8	0.4	4.9	71	4.19	0.131	17	40	0.74	77	0.168	11	1.21	0.072	0.05
60	1.1	0.6	3.5	64	3.31	0.084	13	33	0.78	67	0.151	6	1.03	0.077	0.08
26	0.2	0.3	3.6	90	2.2	0.115	12	49	1.25	99	0.224	6	0.69	0.069	0.25
68	6.2	5.7	4.4	84	0.91	0.077	12	158	1.03	369	0.121	39	0.94	0.073	0.43

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.3	<.01	2.4	0.4	<.05	5	<.5	-
0.8	<.01	0.6	<.1	<.05	<1	<.5	2.05
>100	0.1	2.5	1.8	0.74	5	<.5	-
>100	0.3	7.9	0.4	1.74	4	12.5	6.33
>100	0.08	3.6	0.2	0.93	4	9.4	6.82
>100	0.16	4	0.3	1.5	5	12.1	3.89
>100	0.12	8.1	0.9	1.46	5	10.2	2.52
>100	0.09	7	0.4	2.56	4	16.3	6.95
>100	0.11	9.6	0.4	1.97	6	15.8	6.51
>100	0.17	12.4	0.7	2.33	4	16.8	6.99
>100	0.16	3.9	0.2	1.2	5	8.3	7.72
>100	0.13	2.2	0.1	1.12	4	7.6	6.79
>100	0.17	1.9	0.1	1.22	5	9.6	6.82
>100	0.12	2	0.1	1.02	4	8.4	6.96
>100	0.1	3.3	0.1	1.15	6	9.3	7
>100	0.07	1.9	<.1	0.91	4	7.7	7.19
>100	0.06	2.6	0.1	1.16	5	9.1	3.15
>100	0.35	4.5	0.6	2.86	6	19.9	4.49
>100	0.03	6.6	0.4	1.89	3	12.4	5.64
>100	0.03	5	0.1	1.59	3	11.5	6.03
>100	0.25	2.5	0.1	1	4	7.1	2.68
>100	0.14	3.1	0.2	0.83	4	6.1	5.76
>100	0.61	4.2	0.2	0.72	5	4.5	6.45
>100	0.04	3.2	0.2	0.98	3	6.5	6.52
>100	0.37	4.8	1	1.38	5	7.2	7.11
3.3	<.01	0.4	<.1	<.05	<1	<.5	2.09
>100	0.45	3	1.1	0.63	16	1.2	-
>100	0.15	3.8	0.4	1.27	6	4	7.07
>100	0.3	3	0.5	0.94	5	3	6.81
>100	0.16	2.9	0.2	0.58	5	2.9	6.74
>100	0.62	3.2	0.1	0.85	5	4.1	7.1
>100	0.54	2.9	0.1	0.85	5	3.9	-
>100	0.45	3	0.1	0.85	4	4	-
>100	0.24	2.8	0.2	0.83	5	5	6.62
>100	0.16	3.2	0.3	0.74	5	4.6	6.84
6.4	0.2	2.4	4.2	0.22	5	3.2	-
0.3	<.01	2.1	0.4	<.05	5	<.5	-
>100	0.46	3.7	0.3	0.95	4	7.2	7.08

>100	0.34	4	0.2	1.04	4	7.4	6.31
>100	0.6	5.1	0.9	1.04	6	7	6.56
>100	0.18	3.4	0.2	0.7	3	6.2	6.73
>100	0.45	2.9	0.1	0.42	6	3.5	6.84
>100	0.36	3.8	0.2	0.61	6	4.4	7.19
>100	0.47	2.8	0.1	0.26	7	2.6	7.36
>100	0.52	3.6	0.1	1.04	6	8.8	6.72
>100	0.54	3.6	0.1	1.02	6	7.7	-
>100	0.52	3.4	0.1	1	6	8.7	-
>100	0.39	3.3	0.1	0.55	4	4.6	7.23
>100	0.29	3.2	0.1	0.62	5	5.3	7.08
>100	0.29	2.7	0.1	0.88	4	7	6.34
>100	0.23	7.5	0.7	1.89	3	16.9	6.74
4	0.2	2.4	4.1	0.2	4	3.2	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 F
To Strategic Metals PROJECT Logtung
Acme file # A603695 Page 1 Received: JUL 13 2006 * 50 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT		Mo	W
SAMPLES		%	%
G-1		<.001	<.01
191668 (rock)		<.001	<.01
191669 (pulp)		0.032	0.42
	191670	0.009	0.11
	191748	0.007	0.03
	191749	0.014	0.07
	191750	0.012	0.05
	191763	0.05	0.04
	191764	0.022	0.06
	191765	0.037	0.07
	191766	0.015	0.08
	191767	0.014	0.06
	191768	0.015	0.06
	191769	0.009	0.06
	191770	0.01	0.04
	191771	0.01	0.03
	191772	0.008	0.04
	191773	0.044	0.22
	191774	0.016	0.02
	191775	0.011	0.02
	191776	0.029	0.12
	191777	0.011	0.08
	191778	0.031	0.25
	191779	0.017	0.02
	191780	0.041	0.15
191781 (rock)		<.001	<.01
191782 (pulp)		0.281	0.64
	191783	0.153	0.09
	191784	0.029	0.14
	191785	0.009	0.07
	191786	0.022	0.23
RE 191786		0.022	0.24
RRE 191786		0.018	0.22
	191787	0.019	0.1
	191788	0.018	0.07
STANDARD R-2a		0.047	0.09
G-1		<.001	<.01
	191789	0.065	0.17
	191790	0.032	0.07
	191791	0.056	0.16
	191792	0.015	0.05
	191793	0.021	0.1
	191794	0.039	0.08
	191795	0.024	0.1
	191796	0.014	0.12

RE 191796		0.014	0.12
RRE 191796		0.015	0.11
	191797	0.02	0.09
	191798	0.022	0.06
	191799	0.021	0.06
	191800	0.013	0.05
STANDARD R-2a		0.049	0.1

PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

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 Strategic Metals PROJECT Logtung
Acme file # A604078 Page 1 Received: JUL 24 2006 * 200 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	1.3	8.4	3.6	48	<.1	9.7	4.8	591	2.09	0.6	2.8	<.5	4.8
B374801	104	168.1	7.7	76	0.4	45	18	389	2.21	0.6	1.4	2	2
B374802	118.2	258.5	7	35	0.4	45	19.5	288	2.93	<.5	0.7	1.8	1.5
RE B374802	114	250.1	6.8	34	0.4	43.8	19.6	281	2.87	<.5	0.7	0.9	1.6
RRE B374802	137.1	248.5	6.6	32	0.4	44.2	19.7	277	2.82	<.5	0.6	1.7	1.5
B374803	128.5	252.5	24.5	83	0.5	50.2	21	376	2.85	<.5	0.7	3.2	1.4
B374804	54.6	130.1	21	101	0.3	37.2	12.8	628	2.84	0.6	1.1	1.7	2.3
B374805	78.3	161.8	3.5	51	0.3	38.4	14.3	420	2.98	5.9	1.1	3.4	1.8
B374806	113.8	125.9	7.9	113	0.3	30.2	12	1370	2.57	49.9	1.2	4.4	1.5
B374807	161.2	223.6	16.2	142	0.7	23.6	11.9	5303	7.26	4.8	4	4.2	1.6
B374808	122.3	165.8	35.8	98	1	40.9	16.2	882	3.67	1.4	1.4	2.5	3.3
B374809	62.7	166.4	8.2	84	0.4	37.4	16	482	3.58	1.5	1.2	2.8	2.7
B374810	131.5	132.5	22.7	64	0.5	31.9	11.8	774	2.79	<.5	1.7	3	2.8
B374811	144.2	185	4.5	57	0.3	33.6	15.3	442	3.05	<.5	1.5	6.6	2.6
B374812	94.9	200.7	3.8	66	0.3	26.7	15.9	492	3.48	1.3	0.9	4.1	1.9
B374813	109.6	227	3.6	81	0.3	23.5	15.7	536	3.8	1.7	0.9	1.6	1.8
B374814	120.1	191.9	17	65	0.5	23	14.5	749	3.08	0.8	1.3	1.1	2.1
B374815	40.5	137	6.8	103	0.2	31.6	15.5	989	3.7	13.4	1	2.7	2.8
B374816	137	195.2	11.3	92	0.4	29.2	15	963	3.49	19.7	1.3	7.2	2.7
B374817	193.9	185.6	33.7	122	0.7	35.8	14.3	712	2.82	0.7	1.7	4.6	3.1
B374818	142.8	180.9	32.2	106	0.8	45.2	13.5	613	2.32	1.1	2	4.3	2.3
B374819	124.2	193.7	28.3	50	0.8	52.1	13.7	378	2.47	0.8	2.1	3.4	2.6
B374820	115.9	182.7	24.4	77	0.6	47	15.5	380	3.05	<.5	1.1	82.2	2.4
B374821 (rock)	0.6	2.8	0.9	7	<.1	4.6	0.7	132	0.12	2.3	0.1	<.5	0.2
B374822 (pulp)	184.6	96.1	195.8	109	2.8	19.6	8.7	1006	2.77	339	2.4	38.5	5.5
B374823	101.4	179	5.4	75	0.3	32.2	12.4	568	2.87	<.5	1.4	4.8	2.4
B374824	191.5	194.5	7.4	57	0.4	35	12.5	397	2.36	<.5	1.2	3.5	2.1
B374825	89.3	327.3	29.5	116	0.9	33.8	16.9	538	3.47	0.6	1.2	8.7	2.1
B374826	59.6	228.9	5.7	81	0.4	31.4	15.7	524	2.9	<.5	1.5	4.8	2.5
B374827	204.8	415.5	41.9	251	1	21.6	21.3	839	4.65	<.5	0.9	8.2	1.3
B374828 (rock)	1.5	7.8	1.3	8	<.1	8.3	1.1	140	0.15	2.8	0.1	<.5	0.1
B374829	58.2	228.3	12.1	128	0.4	30.1	13.7	738	2.63	0.9	1.2	3.1	2.1
B374830	73.8	311.9	16	325	0.5	30.1	17.4	555	3.39	0.8	1	4.6	2.1
B374831	101	175	3.9	76	0.2	21.6	9.2	433	2.29	<.5	0.8	2.8	2
B374832 (pulp)	>2000	826.3	383.4	3189	4.3	3.2	7.1	630	3.4	1855.5	45.5	97.7	54.2
STANDARD DS7	20.6	106.4	70.3	404	0.9	55.7	9.5	619	2.38	47.4	5	65.2	4.7
G-1	0.5	4.3	3.8	44	<.1	5.3	4.7	579	2.17	0.5	3.7	0.8	5.2
B374833	141.6	172.3	68.9	162	1.1	28.5	11.1	1110	2.55	<.5	2.1	4.2	2.3

B374834	211.6	36	108.2	298	1.5	16.6	5.1	2805	2.62	0.8	4.2	2.9	2.2
B374835	140.9	119.4	110.6	390	1.9	23.2	7.1	2383	2.05	1.1	4.6	5.4	2.3
B374836	174.2	100.5	92.1	390	1.4	22.9	8.2	3167	2.96	1.1	4.6	5.7	2.4
B374837	117	102.8	236.5	454	3.3	24.4	7	2459	2.12	0.9	6.7	2.3	2.3
B374838	95.7	151.3	50.6	111	0.9	36.1	12.7	942	2.47	1.1	1.8	2.7	3.2
B374839	74	50	129.9	194	2.3	15.2	4.7	2269	1.85	0.8	4.3	2.9	3.2
B374840	147.4	61.3	75.7	182	1.2	18.8	6.6	2297	2.34	0.9	4.2	2.7	3.1
B374841	84.6	60.5	56.7	132	0.9	16.7	5.2	1447	1.69	0.9	3.6	2.6	3.4
B374842	107	85	253	333	2.1	22.7	5.5	1379	1.6	1	3.7	2.2	3.7
B374843	71.4	47.5	214	276	2.1	16.5	4.4	2088	1.62	1	4.6	1.9	3.5
B374844	173.3	101.6	5.7	91	0.1	29.4	7	984	1.74	1.2	3.4	2.5	3.3
B374845	125.7	88.5	15.8	124	0.3	21.4	5.7	994	1.47	1.4	3.4	1.7	2.8
B374846	134.6	225	11.1	68	0.4	38.3	16.5	433	2.87	<.5	1.2	2.2	1.8
B374847	48.9	78.1	36.5	120	0.6	17.4	6.4	1032	1.5	1.1	2.8	2.1	2.7
B374848	152.8	28.1	142.6	210	2	13.9	3.4	2071	1.74	0.9	4.6	1.7	3.1
B374849	80.5	27.1	61.6	224	0.8	16.6	3.4	1651	1.57	1.1	6.4	2.1	3.1
RE B374849	89.1	27.9	68	235	0.9	18.6	3.7	1677	1.62	1.5	6.8	2.2	3.2
RRE B374849	81.9	28.6	63.4	226	0.9	19.3	3.6	1650	1.63	1.2	6.5	2	3.2
B374850	242.9	19.5	161.8	356	2.1	15.1	4.2	3005	2.73	1.5	6	2.7	2.5
B374851 (rock)	1.1	1.4	1.5	8	<.1	1.9	0.7	144	0.09	0.5	0.1	0.8	0.1
B374852	126	79	163.7	100	2.7	22.8	6.1	1324	1.92	0.7	4.5	1.9	2.5
B374853	319	87.6	46	90	0.8	19.3	5.8	1864	2.17	1.1	4.8	1.8	2.1
B374854	111.3	31.4	400.4	481	1.8	14.2	5.6	2993	2.73	1	4.9	1.2	1.7
B374855	222.6	62.8	321.3	357	5.7	51.7	7.8	2773	2.75	5.1	10.1	5.2	2.6
B374856	230.7	37.2	103.7	319	1.6	40.6	6.2	2323	2.09	10.2	8.6	6.9	2.7
B374857	221.1	35.4	241.5	293	2.9	46.9	4.3	2112	2.23	1.1	13.2	2.4	2.9
B374858 (pulp)	322	92	198.9	96	2.7	17.4	7.8	1028	2.78	372.4	2.3	31.6	5.2
B374859	169	236	55	188	1.1	71.1	19.6	958	3.34	<.5	2.7	3.3	9.7
B374860	143.1	79.2	17.6	120	0.4	43.3	5.8	1319	1.97	0.7	5.7	1.7	2.7
B374861	208.9	53	15.9	98	0.3	42.9	5.7	1723	2.36	0.8	7.7	2.1	3.6
B374862	245.1	14.2	48.1	166	0.7	22.3	6.4	3506	3.89	1.4	8	3.4	2.9
B374863	200.7	41.7	300.6	371	3.5	11.5	5.2	2823	2.76	0.9	4.7	1.6	2.5
B374864	616.9	216.3	54.2	173	0.9	54.2	20.1	782	3.35	6.6	2.3	2.3	11.2
STANDARD DS7	20.8	111.5	68.9	404	0.9	55.8	9.6	626	2.36	48.3	4.8	73.6	4.5
G-1	0.2	2.1	3.1	47	<.1	3.8	4.3	531	1.91	0.6	2.7	0.9	3.9
B374865	383.1	234.2	192	110	4.3	38.9	17.8	671	3.27	1.3	1.8	3.4	10.7
B374866	77.2	136.2	7.7	43	0.2	14.2	5.9	347	1.34	1.4	1.8	1.6	3.8
B374867	111.1	166.9	16.9	149	0.5	16.6	7.1	923	1.9	2	2.3	1.2	2.5
B374868	101.2	42.6	28.9	169	0.6	18.7	4.3	2895	2.7	1.6	5.5	0.9	2.8
B374869	250.6	93.6	52.2	192	1.2	15.5	5.7	2618	2.51	2.5	5.5	2.3	2.9
B374870	120.7	106.3	47.9	219	1.2	16.6	6.5	3335	3.11	2.5	4.9	1.4	2.7
B374871	188.8	107.3	169.3	227	3.1	16.2	7.6	3965	4.04	2.2	4.7	1.7	2.4
RE B374871	180.7	103.5	162.4	226	2.9	16.2	7	3866	4.02	2	4.8	1.4	2.4
RRE B374871	194.3	108.6	153.2	240	2.7	14.7	6.8	3858	3.92	2.1	4.8	1.5	2.3

B374872	54.6	55.3	69.2	238	1.1	17.1	4	2066	1.85	1.9	4.5	1.6	2.8
B374873	138.4	115.3	33.5	216	0.7	19.5	7	1934	2.47	1.7	3.2	1.3	2.7
B374874	85.5	156.8	149.7	472	2.6	27.8	9.2	1595	2.56	2.2	3.1	4.2	2.8
B374875	61.3	72.5	26.6	223	0.5	19	6	2053	2.39	1.6	4.1	2.3	3.2
B374876 (pulp)	>2000	836.1	393.6	3256	4.8	2.7	5.6	619	3.41	1854.8	47.3	144.4	55.3
B374877	95	39.8	30	138	0.3	6.9	2.5	507	0.79	2.3	18.3	<.5	13.7
B374878	132.3	71.2	23	132	0.4	19.2	6.2	1807	2.28	2	4.3	1.3	4
B374879 (rock)	0.6	2.2	1	6	<.1	3.3	0.7	137	0.11	5.5	0.1	<.5	0.1
B374880	78.4	153.3	14.4	121	0.5	12.9	10.6	612	2.46	2.1	1.6	2	3.6
B374881	68.1	34	6.6	64	0.1	11.1	3.5	984	1.18	1.7	2.7	<.5	4.2
B374882	169.2	142.9	37.2	127	0.8	30.9	7.9	833	1.57	3.1	2.5	1.2	3.6
B374883	330.1	255.9	27.9	130	0.6	62.4	21.7	771	3.42	0.9	1.3	2.2	7.4
B374884	277.9	178.9	54.4	260	1.3	24.9	9	746	1.92	2.4	2.5	3.2	2.4
B374885	91.9	63.3	23.8	73	0.6	17.5	4.3	1018	1.19	1.5	3.7	<.5	3
B374886	190.6	69.9	61.2	222	0.8	18.2	6.4	2316	2.29	1.9	5	1.8	2.9
B374887	232.4	191.7	165.4	108	4.1	30.5	8.2	1116	2.17	8.4	3.9	3.4	3.2
B374888	167.5	131.9	83.2	138	1.8	13.6	5.9	1837	2.15	12.1	3.8	2.6	2.8
B374889	129.4	24.3	9.9	89	0.2	10.4	4.1	2436	2.21	1.5	4	1.5	2.9
B374890	121	64.6	81.2	149	1.4	19.3	3.7	2238	1.89	2.5	5.9	2	2.8
B374891	103.8	81.1	35.2	83	0.6	17.3	6.2	2098	2.34	2	3.8	3	2.9
B374892	242.4	207.2	11.1	94	0.2	10.6	8.9	1086	2.49	2.8	2.1	1.8	3.3
B374893	180.8	95.3	14.4	126	0.3	22.7	6.6	1639	2.07	1.8	4.3	1.1	3
B374894	122.4	113.5	20.5	147	0.4	27.7	6.9	2913	2.76	4.1	5.8	1.9	2.9
B374895	323.6	107.5	9.6	120	0.3	22.7	7	2052	2.22	2.5	4.3	1.5	3.1
B374896	257.1	35.6	15.7	93	0.3	11.6	3.8	2585	2.31	1.6	4.5	2.6	3.1
STANDARD DS7	20.8	106.1	70.4	405	0.9	55.1	9.5	621	2.37	48.7	5	52.3	4.5
G-1	0.9	4.7	3.5	46	<.1	8.5	4.6	574	2.12	0.7	2.7	<.5	4.4
B374897	145.2	55.5	11.2	64	0.2	13.9	3.6	2234	1.77	1.8	4.6	2.6	3
B374898	144.7	59.7	5.4	57	0.1	17.6	3.8	1306	1.44	1.3	5.5	1.6	2.5
B374899	75.2	67.6	7	79	0.1	27.1	5.3	1965	1.76	1.6	4.4	1.9	2.8
B374900	126.6	30.2	11.1	83	0.2	16.6	4.3	3456	3.4	2.5	6.3	1.8	2.3
B374901	419.4	148.1	6.3	132	0.2	20.1	9.4	4547	5.46	2.6	5.8	2.3	2.2
B374902	190.2	229.7	59	705	1.8	29.7	13.8	1099	3.25	2	2.3	3.1	1.7
B374903	148.7	174.9	6.1	132	0.2	32.1	11.7	1726	3.06	1.8	3.1	2.9	2.1
B374904	169.1	96.4	6.7	81	0.1	13.7	5.6	1023	1.63	2.1	3.2	2.1	2.4
B374905 (pulp)	>2000	822.9	364.6	3221	4.5	3	5.7	584	3.32	1840.5	44.5	104.9	53.3
B374906	215.1	117.4	45	117	0.4	25.7	6.5	1615	2.31	1.9	3.6	2.8	3.4
B374907	201.6	166.1	64.5	154	0.3	39.6	8.4	1847	2.77	2.3	4.9	2.8	4
B374908	150.4	77.4	8.5	129	0.1	40.1	7.9	2514	2.65	2.3	5.8	2.3	3.7
B374909	136.4	85	4.8	89	0.1	33.7	6.1	1699	2.15	1.5	5.3	2.7	2.4
B374910	207.2	156.8	10	84	0.2	49.7	7.3	1833	2.76	2.6	8.6	2.5	3.5
B374911 (rock)	1.6	2.1	0.9	3	<.1	2.2	0.5	92	0.07	5.8	0.1	1.1	0.1
B374912	57.4	142.8	15.9	98	0.3	41.7	10.5	1325	2.56	1.2	4.3	4.5	3.5
B374913	127.4	151.3	4.4	57	0.2	42.6	9.3	585	1.94	0.6	3.7	2.8	4.5

B374914	293.2	180.3	15.8	213	0.3	60.1	11.6	1547	2.91	1.9	15.1	3.9	4.4
B374915	287.5	180.1	7.2	76	0.3	52.1	10.1	752	2.13	1.1	5	4.2	4.6
B374916	237.4	190.6	11.9	80	0.3	52	10	800	2.28	1.6	6	14	5
B374917	91.7	214.8	10.2	84	0.3	59	11.2	457	1.98	1.8	4.5	3.6	4.1
B374918	257.5	242	20.8	110	0.3	36.4	14	1046	2.94	1.2	3.8	6	3.7
B374919	290.7	468.1	12.7	116	0.6	34.3	15.2	2683	4.58	2.3	5.6	3.7	4
B374920	431.1	172.2	23	75	0.4	31	9	801	2.09	1.6	3.6	2.2	4.5
B374921	573.6	473.9	59	69	1	37.8	13	560	3.23	1.7	3.4	4.2	4.1
B374922	162.8	187.6	5.6	112	0.3	28.4	9.6	1289	2.65	1.8	3.8	3.3	4.3
B374923	291.5	232.1	11.3	134	0.4	26.1	10.5	1035	2.65	2	3.8	4	4.7
RE B374923	300.3	234.3	11.4	136	0.4	26.3	10.8	1041	2.6	1.9	4.1	3.8	4.9
RRE B374923	256.7	217.8	18	137	0.4	26.7	11.4	1104	2.81	1.9	4	3.7	4.8
B374924 (pulp)	>2000	808.8	367.3	3164	4.5	2.9	5.8	605	3.32	1874.4	43.4	112.4	51.3
B374925	191.2	230.2	9	96	0.4	95.5	17.6	1210	3.38	3.6	1.5	4.8	2.6
B374926	276	177	11.1	61	0.4	25.3	11.8	749	2.24	2.6	4.5	2.4	5
B374927	77.6	114.3	97.7	94	0.7	23.9	7	858	1.83	1.3	3.7	3.7	5.1
B374928	218.5	155.8	6.6	69	0.2	19.3	7.5	984	2.11	1.5	3	1.9	5.2
STANDARD DS7	20.5	105.9	69.6	383	0.9	55.3	9.5	621	2.37	48.6	4.8	69.1	4.4
G-1	0.4	1.5	3.1	43	<.1	4.4	4.1	498	1.7	<.5	2.7	0.5	4.3
B374929	140.7	117.7	5.9	68	0.1	20.5	6	693	1.73	0.6	3	1	5.5
B374930 (rock)	0.9	0.6	0.8	6	<.1	1	0.5	86	0.07	0.5	0.1	<.5	0.1
B374931	173.2	144.1	9.6	68	0.2	17.5	7.5	650	1.9	3.1	3	1.7	6
B374932	567	270.9	12.2	81	0.4	19.2	10.9	851	2.63	0.7	7.7	7	4.9
B374933	255.5	202.3	6.8	58	0.3	25.2	12.4	822	2.71	5.8	1.7	2.4	3.4
B374934	108.1	243.8	5.5	88	0.2	36	13.4	1121	3.24	6.1	3.7	5.6	4.3
B374935	221.3	188.3	10.8	69	0.4	25.7	8.2	727	2.2	5.2	4.1	2.4	4.9
B374936	125.4	130	6.1	108	0.2	23.3	8.5	873	2.21	2.2	2.6	2.6	4.3
B374937	260.7	124.1	5.4	78	0.2	21.7	14	814	2.1	1.6	2.2	4.1	3.9
B374938	359.1	148.9	8.2	74	0.2	68.8	22.2	915	3.09	6.4	1.2	2.8	0.8
B374939	158.2	107.7	3.7	73	0.1	86.8	22.2	856	3.52	<.5	0.5	2.9	0.6
B374940	281.6	133.2	10.6	84	0.2	102.2	27.5	816	3.54	<.5	0.7	3.4	0.7
B374941	109.1	150	4.2	93	0.1	46.9	26.4	1176	3.97	4.1	0.6	1.2	0.5
B374942 (rock)	1.4	3.6	1.1	7	<.1	4	0.9	146	0.11	0.7	0.1	<.5	0.1
B374943	305.9	179.8	6.7	124	0.2	91.5	30.9	1826	4.95	16.7	0.4	2.5	0.6
B374944	890.4	258.4	58.4	84	0.5	52.2	20	951	3.15	17.5	2.6	3.5	0.8
B374945	50.2	100.2	6	61	0.1	56	20.2	744	2.74	1	1	3.2	1.2
B374946	140.8	117.3	7.4	69	0.2	52	21	792	2.81	1.9	0.8	2.7	1.4
RE B374946	151.4	120.8	5.8	70	0.1	58.1	21.8	829	2.87	2.1	0.9	3.1	1.6
RRE B374946	152.9	133.2	5.6	74	0.2	58.9	22.5	931	3.18	2.3	0.9	3	1.5
B374947	318.7	172.1	33.7	100	0.3	55.6	24.4	1226	3.81	8	1	4.9	1.6
B374948 (pulp)	301.6	89.6	212.5	106	2.7	19.2	8.9	1070	2.89	374.8	2.1	50.8	6
B374949	315.6	223.2	10.1	77	0.4	59.7	25.3	895	3.74	1.1	5	5.5	1.7
B374950	325.8	104.6	9.3	49	0.2	46	20.7	576	2.62	3.2	0.6	4.5	1.7
B375951	115.9	259.3	86.1	164	1.3	61.3	29.4	1660	4.53	178.5	1.3	17.7	1.3

B375952	259.1	150	8.5	69	0.2	48.9	21.4	776	2.98	1.8	1	7.9	1.3
B375953	64.7	175.7	5.9	64	0.2	56.2	28.8	623	3.06	<.5	0.6	5	1.4
B375954	87.8	166.3	7.7	67	0.2	53.6	26.2	731	3.03	1.2	0.8	6.4	1.8
B375955	241.1	126.2	15.4	62	0.3	45.4	20.9	580	2.6	3.4	0.7	5.5	1.6
B375956	121.5	128	4	45	0.1	43.1	21.3	468	2.59	<.5	0.8	5.1	1.7
B375957	103.3	118.2	4.4	42	0.1	40.7	20.4	433	2.48	<.5	0.8	3.9	1.6
B375958	118.6	154.3	5.9	52	0.2	50.9	22.1	557	3.1	<.5	0.7	15.5	1.8
B375959	77.5	152.4	5.8	61	0.2	47.8	21.9	705	3.14	1.1	0.7	5.2	1.6
B375960	107.8	215.1	4.2	59	0.2	42.5	20.5	601	3.07	<.5	0.8	12.9	1.8
STANDARD DS7	21	106.6	69.3	410	0.9	54.6	9.5	623	2.38	49.8	4.7	67.3	4.3
G-1	0.6	4.3	2.9	45	<.1	5.7	4.3	564	2.11	1	2.9	1.1	4.2
B375961 (rock)	0.9	12.6	0.8	6	<.1	4.8	1.5	127	0.2	4	0.1	0.9	0.1
B375962	60.1	115.3	4.5	39	0.1	43.4	22.7	305	2.43	0.5	0.6	14.8	1.9
B375963	33	236.7	11.4	68	0.4	50.6	28.9	582	3.39	4	0.8	14.9	1.6
B375964	33.8	170.3	4.3	42	0.2	45.6	25.1	348	2.77	0.8	0.7	13.6	1.6
B375965	81.9	142.4	4.9	40	0.2	40.7	22	438	2.67	0.8	0.8	20.8	1.8
B375966	95	142.6	4.2	57	0.2	47.6	25.3	545	3.01	1	0.7	22.4	1.8
B375967	46.3	111.4	5.5	62	0.2	40	21.8	647	2.83	5.1	0.8	14.2	1.8
B375968	550.2	159.4	7	86	0.3	41.3	23.1	1028	3.65	9.8	0.8	12.6	2
B375969	276.1	250.7	3.8	80	0.4	44.4	23.8	957	3.7	1.8	0.8	30	1.7
B375970	188	119.6	5.3	134	0.2	59.1	25.6	1210	3.83	13	0.9	13.5	2.3
B375971	392.2	201.5	6.5	125	0.3	55.6	26.8	1199	4.2	15.8	1.2	19.2	1.8
B375972	160.6	177.9	8.6	101	0.3	48.9	27.5	1085	4.2	18.5	1	9.8	2
B375973	207.7	169.5	13.7	85	0.5	39	22.3	911	3.8	2.4	2.4	6.4	2.5
B375974	167.1	136	5.4	62	0.2	39.5	22.9	655	3.17	0.9	1	14.1	2.2
B375975	92.4	98.6	3.5	70	0.1	31.2	18.5	721	3.02	3.8	1.3	5.2	2.4
B375976 (pulp)	>2000	826.3	389.2	3286	4.7	2.8	6.2	616	3.39	1896.2	45.7	130	54.8
B375977	160.4	152.2	14.8	96	0.2	38.3	22.2	1101	3.91	1.6	3.6	12.8	2.6
B375978	229.6	202.1	7.1	95	0.4	38.9	23.7	1064	3.99	11	1.7	15.5	1.8
B375979	962.9	158.7	62.8	101	0.2	33.8	20.8	1242	3.76	1.8	1.5	6.2	2.1
B375980	135.3	173.6	4.5	85	0.2	32.3	20	955	3.56	1.4	1.2	4.1	2.1
RE B375980	141.4	177.5	5.1	89	0.2	34.2	21.5	968	3.67	1.5	1.1	5.7	2.3
RRE B375980	128.8	184.2	4.9	88	0.2	33.8	20.1	934	3.48	1.4	0.9	5.4	2.1
B375981	60.7	120.7	4.9	80	0.2	42.3	19.3	801	3.27	1.4	1.3	6.5	2.5
B375982	62.8	118.5	6.1	74	0.2	39.9	17	813	2.9	1.8	1.2	5.8	2.6
STANDARD DS7	20.2	107.1	70.6	413	0.9	55.8	9.7	627	2.39	49.2	4.9	64.6	4.4

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
82	<.1	<.1	0.2	40	0.66	0.078	11	124	0.61	214	0.158	2	1.17	0.123	0.54
42	1.2	0.1	3.1	58	1.04	0.123	12	34	0.4	32	0.152	<1	0.66	0.056	0.11
19	0.3	0.1	1.6	35	1.04	0.126	7	19	0.37	24	0.129	2	0.55	0.036	0.04
19	0.3	<.1	1.7	35	1.02	0.13	7	19	0.37	24	0.133	2	0.55	0.036	0.04
18	0.4	<.1	1.9	34	1	0.125	7	19	0.36	21	0.122	1	0.55	0.031	0.03
19	1.5	0.1	2.3	43	1.03	0.137	8	23	0.46	23	0.145	1	0.57	0.041	0.07
49	0.5	0.1	1.7	96	0.81	0.094	13	42	1.35	157	0.143	1	1.43	0.067	0.65
76	0.2	1.1	2.3	76	1.56	0.102	11	33	0.76	77	0.135	2	1.26	0.079	0.26
117	1	4.5	2.5	49	5.57	0.119	12	25	0.93	137	0.06	10	1.34	0.025	0.27
120	1.1	0.6	5.9	111	11.96	0.141	12	37	0.92	42	0.101	10	1.59	0.097	0.04
30	0.2	1.1	22.4	182	1.66	0.119	17	56	1.94	114	0.21	1	1.6	0.028	0.54
36	0.2	0.3	3.7	136	0.98	0.123	15	49	1.57	112	0.229	4	1.34	0.071	0.77
43	0.4	0.2	12.2	85	2.94	0.124	15	39	0.85	50	0.187	12	1.26	0.036	0.36
51	0.2	0.1	3.1	96	1.19	0.124	16	50	0.88	81	0.227	<1	0.68	0.075	0.42
45	<.1	0.4	3.9	88	0.97	0.127	14	34	1.07	80	0.206	3	0.87	0.071	0.53
35	<.1	0.2	2.2	109	0.76	0.116	12	42	1.42	51	0.232	3	1.04	0.111	0.75
69	0.1	0.3	12.1	95	1.89	0.116	15	41	1.16	109	0.205	2	1.32	0.074	0.34
136	0.1	5.1	1.4	102	2.66	0.129	18	32	1.54	81	0.108	5	1.32	0.037	0.7
115	0.3	2.1	6.1	88	2.84	0.13	17	34	1.13	53	0.146	4	1.11	0.038	0.37
81	1.9	0.3	6.3	78	2.28	0.134	17	36	0.72	56	0.194	1	1.15	0.078	0.3
76	2	0.4	5.4	55	3.06	0.166	15	31	0.29	20	0.141	6	1.36	0.053	0.05
90	0.4	0.4	5.9	57	2.11	0.131	16	39	0.4	30	0.142	2	1.16	0.068	0.08
42	0.6	0.1	12.2	97	0.97	0.125	13	46	1.08	121	0.228	<1	0.81	0.061	0.56
101	0.1	0.1	<.1	<1	19.94	0.033	1	2	12.07	9	0.001	2	0.09	0.001	0.01
10	0.6	0.7	654.5	18	0.33	0.02	16	23	0.27	52	0.033	1	1.12	0.013	0.57
65	0.1	0.1	4.5	100	1.49	0.13	12	45	1.18	148	0.181	3	1.28	0.091	0.66
25	0.1	0.1	4.1	80	1.39	0.104	10	41	0.86	56	0.18	2	0.69	0.034	0.28
41	1.6	0.2	25.4	78	1.68	0.119	11	65	0.98	46	0.193	1	0.69	0.036	0.26
64	0.8	0.2	9.5	65	1.96	0.107	14	32	0.62	53	0.187	7	0.83	0.045	0.17
53	4	0.3	14.9	101	1.73	0.107	7	27	1.14	77	0.206	5	0.96	0.074	0.35
113	0.2	0.1	0.1	5	20.48	0.032	1	4	11.74	15	0.002	7	0.05	0.002	0.02
45	1.8	0.2	3.9	53	2.36	0.122	12	30	0.58	12	0.169	10	0.81	0.026	0.08
63	6.8	0.3	6.7	64	2.06	0.12	10	25	0.74	35	0.137	3	0.8	0.033	0.14
39	0.5	0.1	1.9	53	1.37	0.09	10	26	0.79	49	0.153	3	0.65	0.032	0.17
12	8.9	8.7	>2000	3	2.4	0.003	92	5	0.03	8	0.004	2	1.54	0.006	0.28
69	6.1	5.5	4.4	84	0.93	0.078	13	162	1.05	363	0.124	38	0.96	0.075	0.43
85	<.1	0.1	0.1	43	0.7	0.087	13	17	0.61	261	0.167	<1	1.27	0.151	0.56
123	3.2	0.7	7.6	87	4.45	0.118	14	38	0.75	61	0.18	10	1.13	0.071	0.13

158	7.8	0.4	11.1	65	10.36	0.138	15	33	0.34	36	0.118	23	1.75	0.034	0.03
176	8.5	1	19.2	91	8.16	0.135	14	39	0.81	39	0.152	29	1.22	0.057	0.04
230	8.5	1.7	9.1	113	9.36	0.124	15	44	0.84	40	0.157	7	1.83	0.043	0.06
172	10.8	0.9	17.4	122	9.19	0.154	16	43	0.78	36	0.14	3	1.36	0.05	0.06
62	1.5	0.3	3.9	70	2.75	0.119	12	68	0.96	38	0.204	1	0.69	0.079	0.11
112	4	0.7	11.5	81	6.82	0.132	17	34	0.53	42	0.114	13	1.45	0.039	0.05
185	3.2	0.9	11.6	71	8.48	0.112	16	43	0.83	53	0.129	9	1.5	0.053	0.04
126	2	0.6	5.1	80	4.87	0.108	15	35	0.79	59	0.139	27	1.02	0.057	0.11
83	7.1	0.6	8.5	66	4.44	0.106	17	46	0.4	107	0.126	1	1.37	0.041	0.08
104	5.4	0.9	10.8	63	7.65	0.153	18	33	0.43	70	0.11	45	1.88	0.026	0.06
129	1.2	0.5	2.8	89	4.16	0.076	14	45	0.63	69	0.145	2	0.99	0.062	0.09
155	2.1	0.8	2.1	70	4.14	0.097	13	26	0.47	58	0.151	3	1.13	0.069	0.07
53	0.8	0.2	1.5	75	1.58	0.114	9	57	1	61	0.212	<1	0.71	0.079	0.16
112	1.7	0.4	4.3	55	3.89	0.118	13	25	0.68	62	0.108	6	0.91	0.06	0.07
133	4.2	0.6	10	81	6.99	0.112	16	35	0.33	86	0.088	5	1.81	0.029	0.06
136	5	0.7	6.7	279	8.51	0.132	16	47	0.15	250	0.102	82	2.06	0.017	0.02
150	5.7	0.6	7.2	293	8.6	0.14	17	49	0.15	273	0.109	90	2.13	0.017	0.02
145	5.2	0.6	7.1	285	8.29	0.138	17	47	0.15	282	0.11	75	2.07	0.019	0.02
125	8.1	0.6	10	153	9.21	0.163	16	44	0.39	56	0.083	102	1.74	0.012	0.02
92	0.2	0.1	<.1	8	19.28	0.043	1	2	9.7	10	0.001	<1	0.05	0.002	0.01
122	1.7	0.7	18.3	114	5.53	0.095	13	35	0.41	86	0.103	19	1.32	0.042	0.05
108	1.5	0.5	13.4	105	5.87	0.213	13	35	0.58	68	0.112	6	1.31	0.063	0.08
113	7.8	0.9	7.8	74	9.29	0.093	13	25	1.37	30	0.068	7	1.33	0.038	0.04
180	7.6	1	71.5	258	8.72	0.166	16	65	0.73	228	0.081	25	1.59	0.023	0.15
305	6.3	1.2	11.1	162	8.18	0.14	17	46	0.55	422	0.068	5	1.4	0.023	0.33
108	5.5	0.5	13.1	306	7.45	0.178	18	70	0.24	60	0.105	8	1.44	0.029	0.04
10	1.1	0.8	645.3	20	0.31	0.02	18	23	0.27	60	0.028	<1	1.13	0.013	0.56
173	2.4	0.2	7	102	3.18	0.384	55	144	2.27	257	0.191	<1	1.36	0.077	0.84
276	1.5	0.4	5.3	257	6	0.173	14	69	0.74	61	0.119	<1	1.85	0.075	0.08
146	1.6	0.3	2.8	334	6.98	0.215	18	95	0.3	75	0.139	<1	1.67	0.048	0.04
161	2	0.6	12.2	119	11.91	0.204	20	53	0.79	26	0.097	23	1.73	0.033	0.02
184	6.9	0.5	18.3	59	9.73	0.145	18	41	1.07	23	0.084	88	1.59	0.042	0.02
351	2.6	1	3.8	91	2.75	0.205	47	60	1.85	273	0.279	<1	2.63	0.309	0.83
72	6.6	5.7	4.7	83	0.94	0.08	14	158	1.05	366	0.129	37	0.98	0.076	0.44
61	<.1	<.1	0.1	36	0.59	0.072	8	16	0.6	184	0.133	<1	1.03	0.09	0.45
224	1.7	1.1	153.1	74	2.13	0.191	46	42	1.62	99	0.262	<1	1.98	0.316	0.77
46	0.3	0.3	3.7	36	1.16	0.087	13	16	0.6	60	0.12	1	0.49	0.056	0.13
89	2.4	0.4	11.7	58	3.3	0.102	13	33	0.61	36	0.136	8	0.98	0.055	0.08
121	1.5	0.4	11.4	127	8.25	0.167	18	57	0.55	18	0.101	3	1.38	0.044	0.01
164	2.5	0.7	39.9	68	9.12	0.149	16	45	0.79	15	0.096	42	1.11	0.039	0.01
200	3.3	0.7	38.3	69	9.03	0.124	15	35	0.89	33	0.111	3	1.41	0.105	0.04
138	3.7	0.7	129	78	9.09	0.134	15	39	0.92	22	0.1	8	1.27	0.047	0.02
130	3.7	0.7	124.1	78	9.1	0.131	15	38	0.93	23	0.103	7	1.25	0.048	0.02
131	4.1	0.6	113.5	72	9.16	0.131	14	36	0.94	21	0.093	7	1.19	0.049	0.02

126	4.7	0.6	27.9	83	8.77	0.163	17	39	0.43	30	0.105	48	1.35	0.03	0.02
127	3	0.5	9.6	84	6.73	0.116	14	44	0.92	21	0.136	13	1.07	0.072	0.02
119	9.9	0.5	62.7	115	6.02	0.129	15	50	0.96	41	0.159	2	1.03	0.063	0.07
121	2.7	0.8	14	81	8.12	0.127	16	41	1.21	22	0.132	22	1.29	0.071	0.02
11	9.9	7.9	>2000	1	2.36	0.003	95	4	0.02	8	0.004	2	1.51	0.006	0.27
48	2	0.6	7.7	22	1.76	0.021	11	13	0.27	35	0.034	11	0.78	0.051	0.18
111	0.9	0.9	17.6	84	7.33	0.12	20	38	0.85	39	0.135	16	1.35	0.042	0.04
112	0.2	0.1	0.2	1	19.5	0.041	1	3	11.31	9	0.003	<1	0.05	0.002	0.01
50	2	0.5	12.1	56	1.73	0.15	12	19	0.72	17	0.162	3	0.79	0.061	0.07
123	0.6	0.5	2.3	42	3.94	0.098	15	19	0.31	113	0.092	16	1	0.029	0.08
152	1.6	0.4	17	74	3.47	0.095	17	38	0.72	55	0.128	5	0.91	0.034	0.1
69	0.3	0.1	34.6	79	2.37	0.342	44	137	2.15	93	0.177	2	1.12	0.065	0.87
75	5.7	0.5	14.6	67	2.35	0.085	12	31	0.5	33	0.138	5	0.68	0.033	0.05
96	1.2	0.5	17.9	54	5.46	0.131	17	25	0.22	69	0.099	38	0.96	0.026	0.02
120	3.5	0.8	83.6	76	9.14	0.153	19	39	0.44	36	0.093	34	1.66	0.024	0.01
161	1.5	1	127.3	98	4.2	0.08	16	39	0.59	120	0.116	4	0.82	0.048	0.08
195	1.2	0.8	17.1	55	6.42	0.108	14	30	0.56	130	0.068	19	0.97	0.036	0.09
92	0.6	0.5	5.4	58	7.36	0.11	13	20	0.49	29	0.09	4	1.41	0.028	0.03
147	2.5	0.7	67.4	152	9.93	0.135	16	43	0.4	63	0.088	55	1.43	0.027	0.01
96	0.5	0.8	33.7	87	6.85	0.127	14	29	0.54	36	0.128	15	1.24	0.061	0.04
99	0.4	0.5	14	63	3.4	0.137	13	16	1.15	30	0.182	3	0.87	0.088	0.06
153	0.9	0.6	8.7	69	6.38	0.108	16	32	0.78	38	0.112	4	1.14	0.049	0.04
166	1.2	0.9	12.8	188	9.99	0.147	18	49	0.48	48	0.098	11	1.72	0.026	0.02
236	1.2	0.5	2.4	106	7.47	0.125	15	32	0.6	59	0.109	6	1.34	0.035	0.04
70	1.2	0.4	9.2	64	7.03	0.111	14	28	0.25	39	0.088	1	1.51	0.026	0.02
69	6.3	5.2	4.5	84	0.93	0.079	13	159	1.04	366	0.123	38	0.96	0.075	0.44
80	<.1	<.1	0.1	41	0.66	0.079	11	92	0.62	228	0.148	1	1.15	0.118	0.54
87	1	0.4	7.6	67	6.98	0.14	16	20	0.16	78	0.108	17	1.57	0.025	0.03
79	0.5	0.3	1.4	113	3.74	0.127	12	26	0.28	71	0.095	3	1.07	0.024	0.04
85	0.5	0.5	3.1	125	5.39	0.125	16	38	0.57	45	0.147	3	1.05	0.04	0.03
71	0.7	0.6	5.8	101	8.45	0.148	15	37	0.52	21	0.095	11	1.23	0.022	0.02
102	0.9	0.5	3	115	10.08	0.155	13	40	0.87	52	0.123	25	1.37	0.048	0.07
72	12.9	0.2	22.8	122	2.97	0.111	10	36	1.16	119	0.212	8	1.15	0.055	0.33
79	1.2	0.5	3.4	121	5.89	0.121	12	46	0.86	51	0.198	10	1.02	0.076	0.06
126	0.2	0.6	10.5	57	5.04	0.145	13	31	0.52	46	0.111	3	1.52	0.139	0.03
11	9.4	7.6	>2000	1	2.28	0.003	91	4	0.02	7	0.003	16	1.4	0.007	0.26
84	0.8	0.6	81.5	98	5.87	0.144	15	38	0.78	49	0.14	5	1.15	0.107	0.06
70	1.1	0.6	133.4	139	6.13	0.103	17	52	1.3	46	0.164	6	0.8	0.069	0.06
50	0.8	0.4	9.6	159	6.94	0.145	15	55	0.68	25	0.133	7	1.14	0.028	0.03
86	0.7	0.2	14.2	129	5.46	0.15	11	45	0.49	42	0.107	12	0.95	0.052	0.02
76	0.6	0.4	13.1	229	5.36	0.139	17	44	0.48	35	0.146	9	1.07	0.035	0.04
98	0.2	0.1	0.2	1	19.13	0.038	1	2	11.47	9	0.001	1	0.03	0.001	0.01
48	0.8	0.2	28.8	102	4.51	0.139	14	71	0.9	48	0.18	6	0.96	0.068	0.12
35	0.4	0.1	3.3	110	2.28	0.111	18	44	0.7	40	0.19	4	0.53	0.047	0.07

84	3.6	0.4	28.9	216	5.43	0.12	18	46	0.55	50	0.167	7	0.99	0.116	0.04
37	0.9	0.2	8.5	153	2.27	0.086	17	50	0.57	38	0.174	5	0.57	0.047	0.06
50	0.5	0.3	20.4	145	3.11	0.127	21	48	0.81	31	0.188	12	0.67	0.049	0.03
42	1.3	0.3	16.5	115	2.09	0.123	18	49	0.37	24	0.156	5	0.59	0.033	0.02
56	0.7	0.4	38.7	116	2.97	0.119	16	49	0.85	50	0.17	5	0.76	0.076	0.13
72	0.7	0.6	151.7	129	6.96	0.122	17	48	1.23	33	0.144	2	1.11	0.068	0.12
53	0.8	0.3	37.9	68	2.29	0.106	16	39	0.72	48	0.141	5	0.75	0.041	0.09
57	0.8	0.7	87.3	82	1.66	0.089	15	41	0.57	73	0.121	5	0.73	0.035	0.16
57	1	0.4	4	94	4.48	0.113	18	44	0.88	33	0.156	4	0.96	0.05	0.05
72	1.6	0.4	10.8	80	3.85	0.112	18	45	0.88	34	0.145	10	0.88	0.082	0.07
73	1.7	0.5	11.4	78	3.82	0.107	18	42	0.89	35	0.142	7	0.87	0.084	0.07
69	1.7	0.5	24.2	81	4.07	0.111	17	40	0.96	32	0.145	10	0.89	0.076	0.06
11	10.2	7.4	>2000	1	2.29	0.003	90	5	0.02	8	0.003	15	1.44	0.007	0.25
38	0.5	0.2	5.4	83	2.07	0.11	9	172	1.86	112	0.226	1	1.06	0.111	0.65
52	0.2	0.6	7.5	64	2.22	0.12	17	36	0.98	80	0.17	8	0.74	0.09	0.19
64	0.7	0.7	153.7	76	3.36	0.097	18	44	0.86	38	0.161	4	0.67	0.088	0.05
58	0.1	0.3	4.1	56	2.69	0.073	16	37	1.2	89	0.145	1	0.76	0.123	0.17
69	6.2	5	4.4	82	0.93	0.079	13	157	1.05	367	0.121	38	0.96	0.075	0.44
56	<.1	<.1	0.1	34	0.5	0.079	7	17	0.54	208	0.128	3	0.86	0.071	0.49
56	0.6	0.4	2.8	46	2.12	0.095	15	29	0.8	79	0.136	4	0.78	0.047	0.13
91	0.1	0.1	<.1	6	20.01	0.046	1	2	10.58	8	0.001	3	0.02	0.002	0.01
74	0.5	2.1	5.6	38	2.65	0.083	17	25	0.73	78	0.058	2	1.15	0.029	0.14
85	1.1	0.5	16.4	50	2.93	0.112	16	27	0.71	107	0.113	4	0.85	0.075	0.2
65	0.4	1.7	5.1	62	2.86	0.151	14	34	1.04	122	0.069	2	0.99	0.045	0.19
102	0.4	0.5	3.3	76	4.3	0.129	18	59	1.12	89	0.116	2	1.15	0.071	0.18
74	0.4	0.5	7.4	78	3.08	0.085	18	42	0.95	169	0.09	1	1.07	0.079	0.18
82	0.8	0.5	6.5	60	3.9	0.111	16	31	1.11	195	0.112	1	0.78	0.052	0.1
75	0.3	1.1	4.7	61	3.43	0.078	14	33	1.35	132	0.092	1	0.91	0.062	0.13
72	0.1	1.1	8.6	85	3.12	0.137	5	114	1.55	111	0.145	1	1.3	0.074	0.22
65	<.1	0.2	1.4	106	2.43	0.157	4	158	2.03	173	0.166	1	1.69	0.094	0.45
45	0.1	0.2	11.4	98	1.97	0.155	5	184	1.94	174	0.213	1	1.5	0.084	0.65
120	<.1	0.4	1.9	122	3.23	0.14	5	103	2.16	178	0.146	4	1.89	0.196	0.63
97	0.2	0.1	<.1	5	20.28	0.047	1	4	10.89	8	0.001	4	0.06	0.003	0.02
173	0.2	3.2	2.4	134	5.3	0.126	5	188	3.38	195	0.082	2	2.15	0.131	0.86
55	1.3	4	93.4	80	2.56	0.078	4	142	1.8	87	0.122	3	1.08	0.072	0.27
42	<.1	0.1	2.6	93	1.99	0.15	5	149	1.6	63	0.193	3	1.18	0.09	0.28
49	<.1	0.3	3.7	86	2.28	0.135	6	146	1.61	66	0.188	1	1.01	0.097	0.36
55	<.1	0.4	2	88	2.35	0.139	6	155	1.64	70	0.193	2	1.05	0.102	0.38
55	0.1	0.3	1.7	98	2.63	0.128	6	149	1.86	71	0.193	2	1.18	0.103	0.38
86	0.4	0.9	55.2	108	3.05	0.132	6	158	2.14	103	0.18	4	1.37	0.091	0.46
12	0.8	0.8	667.2	21	0.37	0.024	17	24	0.29	61	0.037	2	1.21	0.018	0.62
38	0.4	0.4	9.1	89	2.13	0.133	6	142	1.7	69	0.203	2	1.11	0.083	0.4
66	0.2	0.3	5.8	79	2.12	0.148	6	128	1.26	42	0.17	3	1.13	0.072	0.23
85	1	2.4	19.8	102	4.61	0.129	6	173	2.23	113	0.113	3	1.68	0.043	0.61

58	0.3	0.4	6.8	78	2.07	0.122	5	124	1.45	60	0.167	4	1.03	0.077	0.3
48	<.1	0.2	6	69	1.76	0.129	6	123	1.25	47	0.167	3	0.71	0.076	0.27
32	<.1	0.2	3.6	74	1.87	0.143	7	122	1.26	46	0.195	5	0.87	0.078	0.24
39	0.4	0.3	5.4	59	1.57	0.142	6	90	1.05	39	0.15	3	0.73	0.078	0.24
19	<.1	0.1	1.6	61	1.29	0.145	6	94	1.06	43	0.17	4	0.81	0.084	0.32
19	<.1	0.1	2	59	1.27	0.145	6	91	0.99	39	0.159	4	0.8	0.081	0.28
19	<.1	0.1	3.4	66	1.56	0.137	6	105	1.21	33	0.177	3	0.8	0.082	0.25
24	<.1	0.2	2.7	73	2.07	0.12	6	109	1.43	28	0.166	2	0.98	0.081	0.22
19	<.1	0.1	2.6	72	1.58	0.122	6	104	1.28	23	0.177	4	0.88	0.075	0.22
69	6.7	6.1	4.6	84	0.92	0.079	13	159	1.05	369	0.123	39	0.95	0.074	0.44
77	<.1	<.1	0.1	42	0.63	0.076	9	35	0.61	225	0.147	2	1.12	0.13	0.57
101	0.1	0.1	<.1	4	20.4	0.037	1	6	11.98	9	0.002	1	0.11	0.002	0.01
16	0.1	0.1	3.5	50	1.11	0.138	6	83	0.83	20	0.156	2	0.65	0.067	0.23
27	0.2	0.2	14.9	66	1.85	0.132	6	121	1.43	33	0.176	3	1.01	0.056	0.32
26	0.1	0.1	5.2	53	1.37	0.139	6	84	0.93	18	0.161	2	0.72	0.064	0.14
27	<.1	0.1	9	60	1.58	0.137	6	89	1.02	15	0.152	3	0.8	0.069	0.13
18	<.1	0.1	2.4	72	1.64	0.144	6	115	1.34	37	0.193	3	0.85	0.085	0.32
35	0.1	0.3	6.6	68	1.92	0.127	6	106	1.34	35	0.154	3	0.88	0.063	0.28
62	0.1	0.8	4.6	87	2.92	0.124	6	128	1.69	61	0.151	2	1.23	0.057	0.51
23	<.1	0.2	3	96	2.17	0.126	6	135	1.71	82	0.216	3	1.24	0.091	0.59
103	0.1	0.7	3.8	108	2.93	0.122	7	172	2.28	103	0.19	3	1.15	0.075	0.7
123	0.3	1.2	35.1	104	3.22	0.116	7	156	2.32	152	0.177	4	1.24	0.075	0.67
170	0.1	0.9	10.5	96	3.27	0.138	7	118	1.96	89	0.179	2	1	0.071	0.44
25	0.1	0.2	13.5	104	2.26	0.149	8	102	1.6	52	0.21	2	1.2	0.083	0.32
16	<.1	0.1	5.3	86	1.7	0.136	7	90	1.35	41	0.196	3	0.87	0.074	0.3
25	<.1	0.4	2.7	87	1.89	0.145	7	85	1.39	57	0.2	1	0.98	0.079	0.41
12	9.2	7.6	>2000	<1	2.41	0.003	95	5	0.02	7	0.004	16	1.49	0.008	0.26
24	<.1	0.2	22.2	119	2.49	0.137	8	131	1.99	91	0.25	2	1.35	0.13	0.53
73	0.1	1.8	22	106	3.04	0.135	7	117	1.78	124	0.206	3	1.16	0.084	0.42
31	0.1	0.6	116	113	2.25	0.134	8	107	1.98	118	0.209	3	1.46	0.113	0.58
24	<.1	0.2	5.8	107	2.13	0.133	7	96	1.68	103	0.202	3	1.19	0.121	0.54
26	0.1	0.2	7.4	107	2.17	0.139	7	107	1.71	111	0.222	4	1.23	0.123	0.56
24	<.1	0.2	7.2	104	2.09	0.135	7	100	1.64	106	0.211	4	1.17	0.116	0.52
23	0.1	0.3	5.2	94	2.01	0.133	8	99	1.59	83	0.208	4	1.07	0.111	0.46
34	0.2	0.2	3.5	85	2.06	0.128	7	91	1.46	43	0.171	4	1.18	0.067	0.33
68	6.4	5.7	4.5	84	0.93	0.079	12	161	1.06	374	0.121	39	0.97	0.076	0.43

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.2	<.01	2.6	0.4	<.05	5	<.5	-
>100	0.01	2.2	0.3	1.1	2	10.1	6.6
>100	<.01	2.1	0.1	1.75	2	16.8	4.6
>100	0.01	2.2	0.1	1.71	2	16.4	-
>100	0.01	2	0.1	1.69	2	17.2	-
>100	0.02	3.1	0.3	1.55	2	13	4.1
49.5	<.01	5.6	2.1	0.92	6	6.5	3.2
80.6	<.01	3.5	0.9	1.52	4	11.1	5.4
>100	0.01	4.7	0.6	0.81	4	4.9	5.7
>100	0.05	3.7	0.1	1.5	10	5.6	6.9
>100	<.01	9.1	1.7	1.33	7	8	5.9
83.1	<.01	6.7	2.5	1.59	6	10	6.7
>100	0.04	3.8	1.2	1.28	5	8.6	6.4
>100	0.01	4.7	1.2	1.67	3	12.1	6.3
>100	<.01	4.2	1.8	1.86	4	11.4	6.1
>100	<.01	5.1	2.6	1.9	4	11.2	6.4
>100	<.01	5.3	1.2	1.43	5	9.3	6.4
56.6	0.01	9	2.3	1.1	5	6.4	6.1
>100	0.01	7.2	1.1	1.42	4	9.3	6
>100	0.01	4.6	1.1	1.39	4	9.9	6.4
>100	0.02	2.4	0.2	1.27	4	10	7.1
>100	0.01	2.6	0.3	1.47	4	11	6
>100	<.01	4.7	1.8	1.55	4	11.1	6.4
1.4	<.01	0.5	<.1	<.05	<1	<.5	1.6
>100	0.03	2.5	2.1	0.73	5	<.5	-
>100	0.01	5.8	2	1.3	5	8	6.7
68.8	0.01	3.8	0.8	1.29	3	8	6.3
>100	<.01	4.8	0.7	1.94	3	14.4	6.6
>100	0.01	3.9	0.5	1.61	4	11.6	6.7
>100	0.02	6.2	1.1	2.64	4	18	6.1
7.6	<.01	0.7	<.1	<.05	<1	<.5	1.7
74.3	0.01	2.7	0.2	1.43	3	9.9	7.3
>100	0.01	3.7	0.4	1.97	4	14.2	6.6
>100	<.01	3.3	0.4	1.21	3	8.3	6.7
>100	0.25	3.6	1.3	0.63	18	0.5	-
3.9	0.2	2.5	4.1	0.2	5	3.1	-
<.1	<.01	2.7	0.4	<.05	6	<.5	-
>100	0.15	3.8	0.4	1.16	5	10	6.5

>100	0.27	2.9	0.2	0.3	7	1.6	7.8
>100	0.22	4.1	0.2	0.37	6	2.8	6.5
>100	0.43	4.4	0.2	0.43	8	2.6	7.5
>100	0.22	4.2	0.2	0.37	6	2.5	7.2
>100	0.09	4.6	0.3	1.14	4	5.5	6.6
>100	0.22	2.6	0.2	0.27	6	1.6	4
>100	0.28	3.5	0.1	0.3	7	2.3	7.1
>100	0.13	3	0.2	0.32	5	2	7
>100	0.1	2	0.2	0.49	5	3.7	6.7
>100	0.18	2.1	0.2	0.22	7	1.7	7.3
>100	0.14	3.6	0.1	0.53	5	4.2	7.1
>100	0.15	2.6	0.1	0.4	5	3.9	5
>100	0.05	4	0.3	1.7	3	17.1	5.2
>100	0.14	2.1	0.1	0.42	4	4.5	4
>100	0.25	2.1	0.1	0.12	7	1.4	7.6
>100	0.12	2.4	0.1	0.1	7	1.2	7.5
>100	0.14	2.6	0.1	0.11	8	1.5	-
>100	0.14	2.4	0.1	0.11	8	1.8	-
>100	0.25	2.3	0.1	0.31	8	1.7	7.1
3.2	<.01	0.5	<.1	<.05	<1	<.5	1.8
>100	0.19	2	0.1	0.66	5	3.7	7
>100	0.23	2.7	0.1	0.54	6	3.4	7.3
>100	0.3	2.3	0.1	0.41	7	0.9	6.6
>100	0.29	4	0.3	0.49	7	3.6	7.1
>100	0.24	3.4	0.7	0.52	6	2.7	6.2
>100	0.17	3.2	0.1	0.24	7	2.5	7
>100	0.15	2.2	1.8	0.79	6	<.5	-
>100	0.07	6.6	1.7	1.51	6	18.7	5.6
>100	0.31	3.1	0.1	0.38	7	3	5
>100	0.28	4	0.1	0.38	7	3.1	7
>100	0.76	3.4	0.1	0.25	8	1	7.5
>100	0.52	3.1	0.2	0.22	7	0.9	5.1
>100	0.12	5.1	2.3	1.57	7	15.4	7.2
4.1	0.2	2.7	4.2	0.21	5	3.7	-
<.1	<.01	2	0.3	<.05	5	<.5	-
>100	0.04	4.1	2.2	1.57	5	13.5	6.5
>100	0.06	2.3	0.3	0.77	3	5.9	5.3
>100	0.08	3.3	0.2	0.82	4	5.3	7
>100	0.15	3.1	0.1	0.33	6	1.3	6.8
>100	0.2	2.9	0.1	0.5	5	1.7	7.1
>100	0.23	3.3	0.1	0.6	7	1.9	6.5
>100	0.31	3.1	0.1	0.73	7	2.6	7.3
>100	0.29	3.3	0.1	0.72	7	3.1	-
>100	0.3	2.9	0.1	0.71	7	2.5	-

>100	0.11	2.4	0.1	0.34	5	1.5	7
>100	0.11	3.3	0.1	0.77	5	3.1	7.2
>100	0.11	4.1	0.3	1.03	5	5.2	6.9
>100	0.12	3.6	0.1	0.54	6	2.1	4.6
>100	0.4	3.2	1.3	0.62	18	1.2	-
>100	0.02	5.9	0.3	0.29	4	1.3	5
>100	0.11	3.4	0.1	0.5	6	2	4.4
1.6	0.01	0.5	<.1	<.05	<1	<.5	1.8
>100	0.03	3.1	0.1	1.11	3	5.2	2.9
>100	0.05	1.7	0.1	0.24	4	1.6	4.1
>100	0.05	3.2	0.2	0.75	4	5.1	4.7
>100	0.11	7.1	1.9	1.6	5	24.5	5.1
>100	0.12	3.2	0.1	1	4	7.1	3.9
>100	0.05	1.7	0.1	0.38	4	2.5	7
>100	0.25	2.6	0.1	0.66	7	2.2	7.4
>100	0.1	3.4	0.3	1.1	4	7	6.5
>100	0.1	3.2	0.3	0.91	5	3.5	6.8
>100	0.12	2.1	0.1	0.24	6	0.7	8.2
>100	0.14	2.5	0.1	0.19	6	1.2	7.4
>100	0.11	3.1	0.1	0.54	6	1.9	4.6
>100	0.1	4.4	0.1	1.13	5	4.7	5
>100	0.13	3	0.1	0.63	5	3	6.9
>100	0.21	3.1	0.1	0.21	7	2.4	4.3
>100	0.19	3	0.1	0.38	5	2.3	5.6
>100	0.17	2.1	<.1	0.31	7	1.5	7.1
4.4	0.2	2.5	4.2	0.21	5	3.6	-
0.2	<.01	2.4	0.4	<.05	6	<.5	-
>100	0.06	2	0.1	0.22	6	1.9	7.5
>100	0.06	1.9	0.1	0.3	4	2.6	7.4
>100	0.07	3.4	0.1	0.31	5	2	7.1
>100	0.11	2.9	<.1	0.2	7	1.1	7.4
>100	0.27	4.5	0.2	0.86	9	2.8	7.5
>100	0.05	6.2	0.9	1.52	5	9.1	7
>100	0.08	5.6	0.1	1.03	5	6.5	7.5
>100	0.09	2.5	0.1	0.5	6	1.8	6.9
>100	0.36	2.8	1.2	0.59	17	1.8	-
>100	0.15	3.3	0.2	0.65	5	3.7	7.4
>100	0.13	4.2	0.2	0.84	5	5.3	7.5
>100	0.07	3.4	0.1	0.55	6	4	7.6
>100	0.06	2.7	0.1	0.46	4	3.1	6.7
>100	0.05	3.4	0.1	0.85	6	5.2	7.2
5.8	<.01	0.4	<.1	<.05	<1	0.5	1.9
>100	0.08	4.8	0.3	0.94	5	6	6.9
>100	0.03	3.3	0.1	0.98	3	7.8	7.3

>100	0.16	3.7	0.1	1.04	5	7.1	7.2
>100	0.09	3.2	0.2	1.04	3	7.4	7
>100	0.07	3.5	0.1	1.1	4	8.6	7
>100	0.03	2.3	<.1	1.08	3	9.7	6.7
>100	0.13	4.6	0.4	1.51	4	8.7	7.4
>100	0.15	3.9	0.6	1.77	7	8.5	6.9
>100	0.05	3.3	0.2	1.01	4	7	6.7
>100	0.08	3.6	0.4	1.98	4	10.8	6.9
>100	0.07	3.3	0.1	1.03	5	5.8	7.1
>100	0.11	2.9	0.2	1.32	4	6.1	6.6
>100	0.12	2.8	0.2	1.31	4	6.3	-
>100	0.09	2.9	0.2	1.44	4	6.2	-
>100	0.31	3	1.2	0.62	17	1.9	-
>100	0.13	6.7	2.1	1.44	6	6.4	4.9
>100	0.06	3.5	0.5	1.27	4	5.7	6
>100	0.07	3.2	0.2	0.76	4	6.1	7.2
>100	0.1	3.3	0.5	0.94	5	4.4	6.8
4	0.2	2.5	4.2	0.21	5	3.7	-
0.5	<.01	1.8	0.3	<.05	4	<.5	-
>100	0.15	2.6	0.3	0.67	4	3.5	7.4
1.5	<.01	0.7	<.1	<.05	<1	<.5	1.9
>100	0.17	3	0.3	1.01	4	4.3	6
>100	0.53	3.3	0.5	1.34	4	5.7	7.5
>100	0.26	5.3	0.5	1.27	4	6.1	6.7
>100	0.33	5.5	0.6	1.49	5	6.5	7
>100	0.17	4.2	0.4	0.97	5	5	7.1
>100	0.19	3.1	0.3	1.02	4	5	7
>100	0.18	3.4	0.5	0.9	4	3.8	6.5
>100	0.1	6.1	1	1	5	4.5	7.3
>100	0.05	5.8	1.3	0.81	6	3.9	6.9
>100	0.11	5.8	2.2	1.08	6	7.8	7.7
>100	0.12	11.3	2.4	0.9	7	3.6	7.1
1.2	<.01	0.5	<.1	<.05	<1	<.5	1.4
>100	0.11	16.9	3.2	1.09	8	4.5	6.4
>100	0.56	7.7	0.9	1.53	5	4.1	6
>100	0.07	5.8	0.8	0.53	4	2.3	7.4
>100	0.08	7.5	1	0.74	4	3.5	7.6
>100	0.09	7.8	1.2	0.77	5	4.1	-
>100	0.11	8.4	1.1	0.79	5	3.5	-
>100	0.1	10.8	1.7	1.15	5	4.9	7.1
>100	0.24	2.9	2.1	0.81	6	<.5	-
>100	0.2	8.3	1.3	1.4	5	6.2	7.9
98.6	0.03	4.9	0.5	0.58	5	3.6	8.2
>100	0.22	12.6	2	1.51	7	7.9	6.3

>100	0.12	6.3	1	1	4	5.6	7.5
>100	0.1	6	0.9	1.31	3	10.6	7.2
>100	0.11	6.7	0.7	1.08	4	6.3	7.3
>100	0.1	5.1	0.7	0.91	3	5.1	7.5
>100	0.09	4.4	0.9	0.86	4	4.6	7.5
>100	0.08	4	0.9	0.79	4	4.4	7.6
>100	0.07	5.4	0.7	1.2	4	6.9	8.2
>100	0.1	6.2	0.6	1.12	4	5.2	7.1
>100	0.04	5.4	0.5	1.06	4	6.1	7.7
3.8	0.2	2.5	4.2	0.23	5	3.7	-
0.4	<.01	2.4	0.4	<.05	5	<.5	-
1.6	<.01	0.6	<.1	<.05	<1	<.5	1.8
55.7	0.02	3.4	0.6	0.74	3	6.1	7.1
>100	0.08	5.1	0.9	1.14	5	7.3	7
>100	0.07	3.9	0.3	1.03	3	6.1	8
>100	0.05	4.3	0.3	0.81	4	5.8	7.6
>100	0.09	5.8	1	0.86	4	7.7	7.5
>100	0.13	6.5	0.9	0.67	4	3.6	6.8
>100	0.1	9.9	1.8	0.84	5	3.6	7.1
>100	0.12	9.1	1.9	1.04	6	4.1	6.8
>100	0.16	11.6	2.5	0.88	6	5.4	7.1
>100	0.13	12.7	2.3	1.25	6	9	7.4
>100	0.08	11.6	1.4	1.21	5	7.9	7.3
>100	0.24	8.4	1.1	1.03	6	5	7.5
>100	0.13	6.9	0.9	0.96	4	6	7
>100	0.09	7.8	1.3	0.6	4	4	7.2
>100	0.43	3.2	1.2	0.62	19	1.3	-
>100	0.15	11	1.5	0.91	6	5.7	7.5
>100	0.13	10.8	1.1	1.21	5	9.7	7.4
>100	0.27	10.4	1.8	0.89	7	5.9	7.9
>100	0.12	8.5	1.7	0.76	6	4.3	7.4
>100	0.16	9.3	1.7	0.81	6	4.2	-
>100	0.13	8.6	1.6	0.76	6	4.1	-
>100	0.09	7.7	1.2	0.74	5	5.1	7.1
>100	0.1	5.4	0.8	0.65	5	3	6.6
3.8	0.2	2.5	4.2	0.21	5	3.8	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Strategic Metals PROJECT Logtung
Acme file # A604078 Page 1 Received: JUL 24 2006 * 200 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
B374801	0.011	0.02
B374802	0.012	0.02
RE B374802	0.012	0.01
RRE B374802	0.014	0.02
B374803	0.014	0.03
B374804	0.005	<.01
B374805	0.008	0.01
B374806	0.012	0.05
B374807	0.017	0.22
B374808	0.013	0.04
B374809	0.007	0.01
B374810	0.013	0.1
B374811	0.015	0.04
B374812	0.01	0.02
B374813	0.012	0.05
B374814	0.012	0.03
B374815	0.004	<.01
B374816	0.014	0.03
B374817	0.019	0.07
B374818	0.014	0.09
B374819	0.013	0.02
B374820	0.012	0.01
B374821 (rock)	<.001	<.01
B374822 (pulp)	0.032	0.42
B374823	0.012	0.04
B374824	0.021	<.01
B374825	0.009	0.02
B374826	0.005	0.03
B374827	0.022	0.2
B374828 (rock)	<.001	<.01
B374829	0.006	0.01
B374830	0.007	0.02
B374831	0.012	0.02
B374832 (pulp)	0.288	0.72
STANDARD R-2a	0.047	0.07
G-1	<.001	<.01
B374833	0.014	0.05
B374834	0.02	0.08
B374835	0.014	0.07
B374836	0.015	0.11
B374837	0.011	0.06
B374838	0.009	0.02
B374839	0.007	0.07
B374840	0.015	0.08
B374841	0.008	0.04
B374842	0.011	0.03
B374843	0.006	0.06
B374844	0.016	0.05
B374845	0.012	0.04
B374846	0.014	0.02
B374847	0.004	0.04
B374848	0.015	0.08
B374849	0.008	0.04
RE B374849	0.007	0.04

RRE B374849	0.007	0.04
B374850	0.023	0.08
B374851 (rock)	<.001	<.01
B374852	0.013	0.06
B374853	0.034	0.07
B374854	0.012	0.1
B374855	0.022	0.08
B374856	0.022	0.06
B374857	0.021	0.05
B374858 (pulp)	0.034	0.45
B374859	0.016	0.02
B374860	0.014	0.09
B374861	0.021	0.09
B374862	0.024	0.2
B374863	0.02	0.15
B374864	0.07	0.05
STANDARD R-2a	0.048	0.07
G-1	<.001	<.01
B374865	0.041	0.02
B374866	0.008	0.03
B374867	0.012	0.06
B374868	0.01	0.08
B374869	0.027	0.14
B374870	0.012	0.13
B374871	0.018	0.16
RE B374871	0.019	0.17
RRE B374871	0.019	0.18
B374872	0.005	0.07
B374873	0.014	0.1
B374874	0.009	0.07
B374875	0.007	0.09
B374876 (pulp)	0.292	0.65
B374877	0.01	0.02
B374878	0.013	0.07
B374879 (rock)	<.001	<.01
B374880	0.008	0.02
B374881	0.007	0.03
B374882	0.018	0.03
B374883	0.032	0.05
B374884	0.031	0.08
B374885	0.01	0.04
B374886	0.02	0.2
B374887	0.024	0.08
B374888	0.017	0.07
B374889	0.014	0.08
B374890	0.012	0.09
B374891	0.011	0.07
B374892	0.023	0.08
B374893	0.017	0.11
B374894	0.012	0.13
B374895	0.035	0.14
B374896	0.025	0.11
STANDARD R-2a	0.048	0.07
G-1	<.001	<.01
B374897	0.013	0.04
B374898	0.015	0.05
B374899	0.008	0.06
B374900	0.011	0.08
B374901	0.043	0.17
B374902	0.017	0.05
B374903	0.014	0.06

B374904	0.016	0.1
B374905 (pulp)	0.286	0.64
B374906	0.021	0.12
B374907	0.02	0.12
B374908	0.015	0.06
B374909	0.014	0.08
B374910	0.021	0.06
B374911 (rock)	<.001	<.01
B374912	0.006	0.05
B374913	0.013	0.03
B374914	0.033	0.13
B374915	0.032	0.07
B374916	0.026	0.05
B374917	0.01	0.03
B374918	0.026	0.11
B374919	0.029	0.27
B374920	0.046	0.05
B374921	0.056	0.1
B374922	0.016	0.12
B374923	0.03	0.14
RE B374923	0.031	0.16
RRE B374923	0.028	0.17
B374924 (pulp)	0.292	0.65
B374925	0.02	0.16
B374926	0.03	0.08
B374927	0.008	0.1
B374928	0.022	0.08
STANDARD R-2a	0.049	0.07
G-1	<.001	<.01
B374929	0.015	0.05
B374930 (rock)	<.001	<.01
B374931	0.02	0.06
B374932	0.074	0.3
B374933	0.03	0.1
B374934	0.011	0.13
B374935	0.023	0.06
B374936	0.014	0.07
B374937	0.03	0.07
B374938	0.039	0.04
B374939	0.017	0.02
B374940	0.024	0.04
B374941	0.011	0.05
B374942 (rock)	<.001	<.01
B374943	0.031	0.04
B374944	0.106	0.29
B374945	0.005	0.03
B374946	0.016	0.03
RE B374946	0.016	0.03
RRE B374946	0.017	0.03
B374947	0.034	0.03
B374948 (pulp)	0.031	0.43
B374949	0.033	0.08
B374950	0.031	0.01
B375951	0.01	0.08
B375952	0.027	0.04
B375953	0.008	0.04
B375954	0.011	0.04
B375955	0.022	0.04
B375956	0.012	0.03
B375957	0.01	0.03
B375958	0.012	0.02

B375959	0.01	0.04
B375960	0.011	0.02
STANDARD R-2a	0.049	0.08
G-1	<.001	<.01
B375961 (rock)	<.001	<.01
B375962	0.01	<.01
B375963	0.004	0.03
B375964	0.005	0.03
B375965	0.009	0.02
B375966	0.012	0.04
B375967	0.006	0.06
B375968	0.058	0.04
B375969	0.029	0.05
B375970	0.019	0.06
B375971	0.042	0.05
B375972	0.019	0.04
B375973	0.022	0.1
B375974	0.02	0.07
B375975	0.009	0.04
B375976 (pulp)	0.286	0.65
B375977	0.016	0.07
B375978	0.023	0.06
B375979	0.107	0.13
B375980	0.016	0.07
RE B375980	0.016	0.07
RRE B375980	0.015	0.05
B375981	0.007	0.04
B375982	0.007	0.05
STANDARD R-2a	0.048	0.07

FAX(604)253-1716 @ CSV TEXT FORMA

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 Strategic Metals PROJECT Logtung
Acme file # A605036 Page 1 Received: AUG 17 2006 * 215 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	<.1	2	3.1	45	<.1	3.7	4.3	515	1.92	<.5	2.5	0.5	3.8
B377839	138.1	71.3	10.5	66	0.1	22.3	5.4	354	1.1	0.7	2.3	1.5	3.6
B377840	98.6	190.6	12.7	103	0.3	17.9	8.2	1181	2.48	0.6	3	3	4.1
B377841	451.9	102.1	12.4	55	0.3	21.9	6.8	243	1.38	<.5	2.2	2.4	4.2
B377842	336.6	128.8	12.4	140	0.3	20.4	7.4	1195	2.26	<.5	3	3.1	3.8
B377843	109.1	74.7	11.1	76	0.2	15.5	4.9	336	1.06	0.5	2.6	1.5	3.8
B377844	211.5	105.9	65.8	212	0.5	18.7	6.5	1017	1.78	<.5	3	3	3.6
B377845	105.8	70	6	55	0.2	16.2	5.4	252	1.25	<.5	2	1.9	3.7
B377846	62.3	104.2	11.5	194	0.3	21.5	7.1	1137	2.03	0.5	3.2	2.6	4.2
B377847(pulp)	270.4	88.8	193.9	96	3.1	16.8	7.4	960	2.66	363.8	2.3	52	5.6
B377848(rock)	1.8	2.2	3	16	<.1	3.2	0.7	110	0.1	<.5	0.1	0.9	0.1
B377849	202.2	93.7	7.6	161	0.2	23.9	6.1	1025	1.73	<.5	3.6	2.2	3.8
B377850	117.2	73.2	8.8	72	0.2	18.9	5.5	388	1.15	<.5	2.1	1.4	3.7
B377851	123.3	84.7	12.4	172	0.3	19.6	5.6	693	1.37	1	4.4	3.2	4.7
B377852	101.8	78.6	6.7	103	0.1	16.8	5.5	868	1.62	0.7	2.1	1.6	3.8
B377853	110.1	84.4	8.5	137	0.2	24.1	6	1269	1.89	<.5	4.1	2.9	4.7
RE B377853	106.3	80.3	8.5	152	0.2	24.8	5.7	1254	1.91	0.5	4.1	4.1	4.3
RRE B377853	106.3	82	7.3	147	0.2	25.2	6.2	1293	1.92	<.5	4.4	2	4.2
B377854	140.9	130.6	4	120	0.2	17	6.9	1147	2.12	<.5	2.1	2.1	3.4
B377855	52.7	92.4	19.6	200	0.3	22.1	6	1208	1.89	<.5	2.7	2.1	3.3
B377856	73.4	80.1	6.2	130	0.2	15.5	5	669	1.4	0.6	2.3	1.1	3.6
B377857	139.8	86	16	69	0.2	20.9	6.6	268	1.32	<.5	1.7	2.6	3.3
B377858	88.2	66.6	3.9	97	0.1	14.5	5.6	801	1.53	0.5	1.7	1.2	2.5
B377859	109.3	84.2	6	90	0.1	24.2	5.3	751	1.5	0.9	2.8	2.4	3.6
B377860(pulp)	>2000	810.3	387.2	3386	4.4	3.1	6	607	3.35	1818.4	43.4	101.6	57
B377861(rock)	2.4	2.4	1.3	7	<.1	1.5	0.4	130	0.07	0.8	0.1	<.5	0.1
B377862	106.7	74.6	12.7	156	0.3	18.2	5.5	747	1.48	0.7	2.5	1.4	4.1
B377863	114.4	89.3	6.1	111	0.2	22.4	7.2	412	1.41	<.5	2.9	2.4	3.9
B377864	163.8	63.5	4.5	80	0.1	14.4	4.9	529	1.25	0.5	2.5	1.2	3.6
B377865	62.2	80.5	16.1	97	0.3	17.7	5.7	433	1.33	<.5	2.7	2.6	4.3
B377866	195.8	66.5	3.6	59	0.1	21.1	4.6	415	1.16	<.5	2.1	0.9	3.3
B377867	94.4	108.1	11	77	0.2	16	7.8	689	2.04	<.5	2.4	3.3	3.7
B377868	279.3	180.6	16.6	227	0.3	41.3	9.3	2539	3.29	<.5	7.9	2.6	4.3
B377869	192.1	127.5	7.7	169	0.3	24.2	6.9	1067	1.98	<.5	3.6	2.3	4.8
B377870	705.5	172.6	7.1	60	0.2	35.9	11.9	624	2.63	<.5	1.6	2.2	2.8
STANDARD DS7	21.4	105.7	69.8	406	0.9	53.5	9.4	620	2.37	47.6	4.8	57.6	4.4
G-1	0.1	1.8	3.1	51	<.1	3.1	4.3	555	2.07	<.5	2.3	2.5	4.3
B377871	363.6	164.8	10.6	73	0.3	48.3	13.4	719	2.6	<.5	1.5	3.3	3.7

B377872	201.6	159.9	10	178	0.3	31.4	7.4	1053	2.36	<.5	5.8	3.8	5.2
B377873	163.8	201.9	13.7	205	0.4	26	8.3	1223	2.51	<.5	3.9	2.5	5
B377874	231.6	225.7	7.8	91	0.2	26.8	8.3	940	2.55	<.5	3.6	3.1	4.6
B377875	249.3	161.7	16.3	95	0.7	28.4	6.5	439	1.91	1.3	2.6	4.2	3.8
B377876	201.8	174.4	11.1	78	0.4	16.1	7.1	473	1.94	<.5	2.6	2.6	3.2
B377877(pulp)	301.6	90.8	208.5	98	2.8	17.7	7.6	970	2.81	398.3	2.7	42.6	6
B377878(rock)	1.8	2.5	1.4	7	<.1	3.6	0.4	90	0.1	<.5	0.1	<.5	0.1
B377879	508.2	119.4	10.7	81	0.4	11.3	5	598	1.5	<.5	2.3	2.4	2
B377880	866.5	59.9	17	8	0.1	1.8	1.7	104	0.53	19	26.8	15.8	16.7
B377881	469.9	54	119.2	118	0.4	0.8	1.5	134	0.45	184.5	25.9	10.4	14.2
B377882(rock)	3.1	1.2	1	6	<.1	2	0.3	109	0.06	0.7	0.1	<.5	0.1
B377883	315.5	58.7	23	8	0.1	1	1.3	69	0.5	14.8	21.9	3.8	13.8
B377884	606.5	45.5	17.9	5	<.1	0.6	1.5	57	0.44	10.3	29.2	2.4	15.3
B377885	279.1	40.4	25.2	10	0.2	0.8	1.3	94	0.43	14.1	29.7	2.8	13.4
B377886	456.1	46.6	27.8	8	0.1	1.1	1.4	111	0.48	11.8	28.3	4.5	14.9
B377887	281.5	47.5	60.3	55	0.4	0.5	1.1	275	0.46	34.2	25.7	3.1	13
B377888	172.4	55.5	66.1	44	0.9	0.8	1.5	155	0.68	499.1	29.5	12.8	12.9
B377889	196.9	46.9	32.8	10	0.4	0.7	1	145	0.48	5.4	26.9	0.6	13.3
B377890	436	59.7	30.3	8	0.3	1	1.9	151	0.63	25	28.8	0.8	15.1
B377891	286.8	53.3	29.1	14	0.1	0.8	1	190	0.5	4.5	28.3	0.6	14.9
B377892	189.5	58.4	35.9	16	0.2	0.8	1.1	210	0.55	20.2	27.3	1.4	13.8
B377893	183	50.9	24.2	13	0.1	0.9	0.9	93	0.39	18.5	20.1	1.5	10.3
B377894	176.2	69.3	22.4	12	0.2	0.6	0.9	67	0.48	8.7	22.5	1.6	11.3
B377895	396.4	32	28.1	4	0.4	0.7	0.9	60	0.46	5.8	18.3	0.8	9.9
B377896	329.1	22.2	6.8	4	<.1	1.2	1.1	42	0.44	4.7	9.7	0.8	4.8
B377897	144.7	26.7	15.6	10	0.3	1	0.8	58	0.4	13.1	9.2	1.6	6.3
B377898	150.5	24.3	18.9	3	0.3	0.8	0.8	44	0.38	3.7	15.8	<.5	8.5
RE B377898	152.5	23.2	19.8	3	0.3	0.7	0.9	43	0.37	3.7	14.4	0.8	9.3
RRE B377898	146.1	27.9	23.4	4	0.4	1	0.9	44	0.36	4.4	15.3	4.2	9.1
B377899	413.2	21.8	11.4	6	0.1	0.9	1	41	0.36	8.4	12.7	1	7.6
B377900	305.5	32	13.1	12	0.1	0.9	1.2	43	0.46	14.7	15.4	2.1	8
B377901	154.3	43.5	30.5	5	0.6	0.9	0.8	52	0.4	4.3	15	1.9	8.3
B377902	118.3	20.7	8.5	4	<.1	0.9	0.7	35	0.32	7.3	7.4	2.1	5.6
STANDARD DS7	22.8	108.4	71.8	411	0.9	55.8	9.6	639	2.45	49.1	5	56.9	4.5
G-1	1.4	2.2	3.3	45	<.1	4.7	4.3	525	1.87	0.9	2.4	2	4
B377903(rock)	1	19.3	12.7	150	0.3	10.7	3.1	687	2.54	13.7	0.1	1	0.2
B377904	144.4	29.4	19	6	0.5	1.5	1.1	45	0.47	5.9	12.3	1.3	6.8
B377905	263.8	22.2	11.9	4	0.1	1.8	0.9	43	0.32	5	14.1	1.4	7.1
B377906(pulp)	>2000	857.9	398	3348	4.9	3.3	7.3	626	3.44	1920.1	47.7	118.5	58.2
B377907(rock)	3.6	1.9	1.3	6	<.1	2.4	0.5	107	0.08	0.8	0.1	<.5	0.1
B377908	202.3	19.7	12	3	<.1	0.9	0.7	34	0.3	3.6	12.7	1.2	6
B377909	273.5	24.3	14.2	4	0.1	1.4	0.7	41	0.27	6.7	13.1	0.7	6.8
B377910	450.5	41.6	24.2	14	0.4	1.2	1.4	44	0.52	4.6	11.3	1.8	6.9
B377911	465	48.5	17.2	5	0.2	1.3	1.2	46	0.47	6.6	13	1.5	6.7

B377912	185.6	28.1	14.3	5	0.1	1.1	0.9	56	0.42	3.3	13.4	1.2	7.1
B377913	120.6	65.4	21.6	16	0.2	0.9	0.9	114	0.41	9.9	18.4	2	9.6
B377914	429.6	37.7	60	17	0.7	1.2	1.2	180	0.53	6.2	26.1	0.8	12.2
B377915	720	81.2	107.4	23	2.1	2	21.8	207	1.94	32.2	23.7	5.1	12
B377916	428.2	80	67.3	15	0.7	0.7	2	138	0.6	27.4	18.5	4.3	12.8
B377917	181.4	72	20.1	12	0.2	0.9	1.4	136	0.45	2.5	18.8	0.6	10.4
B377918	245.6	16.5	18.5	3	<.1	1.2	1.4	54	0.41	2.8	16.2	0.6	9.2
B377919	178.2	23.1	51.1	11	0.4	0.6	3.4	162	0.63	5.4	22.4	2.5	13.2
B377920	499.8	40	28.8	5	0.7	1.1	2.1	50	0.44	2.4	13.5	1.3	9.2
B377921	327.9	54.2	22.8	8	0.4	1.1	3.5	69	0.66	7.8	15.4	2.5	9.2
B377922	523.3	31.2	50.7	4	1	1.3	2.4	46	0.61	29.7	14.7	2.4	8.4
B377923	352.2	46.3	331.3	6	5.9	1.8	4.4	90	1.03	217.7	15.8	20.4	10.6
B377924(pulp)	316.5	93.4	183.4	88	2.7	15.2	8.8	882	2.54	332.1	4.7	44.4	6
B377925(rock)	6.9	1.8	2.9	5	<.1	2.5	0.5	99	0.08	0.8	0.2	<.5	0.1
B377926	232.3	57.8	36	15	0.5	1.1	1.2	182	0.5	12.3	20.3	4.3	10.1
B377927	229.4	30.1	44.2	9	0.7	0.9	1.6	144	0.43	10.4	18.4	3.4	10.1
B377928	443.9	39.6	103.3	14	2	3.2	7	207	1.07	19.1	24.8	3.4	12.7
B377929	267.5	37	29.6	17	0.1	1.1	1.8	307	0.51	4.1	25.4	2.4	13.5
B377930	>2000	50.8	83	38	1	1.1	1.4	325	0.51	8.1	21.6	2.4	13.7
B377931	379.2	41.4	52.2	20	0.5	0.8	0.9	321	0.49	8.5	30.9	2.3	16.7
B377932	>2000	46.3	94.6	33	1.1	1.5	1.1	318	0.51	8.2	21.4	2.3	12.4
RE B377932	>2000	48.8	97.4	34	1.1	1.4	1.2	314	0.5	8.3	21.6	2.2	13.5
RRE B377932	>2000	52.6	88.6	36	1.2	1.6	1.2	322	0.5	7.8	20.9	1.9	13.9
B377933	1636	38.5	35.4	14	0.2	1.5	3	342	0.77	14.8	25.4	2.8	14.9
B378501	353.2	125.4	9	88	0.2	20.1	20.2	811	3.96	<.5	0.9	2.6	1.3
STANDARD DS7	22	107.7	71	408	0.9	55.2	9.4	640	2.42	48	4.9	63.4	4.5
G-1	1.7	2.4	3.6	48	<.1	3.6	4	516	1.75	0.5	2.8	1.3	3.9
B378502	254	156.4	76	193	1.9	20.3	18.5	693	3.33	<.5	1.1	4	1.2
B378503	176.2	84.7	14.1	96	0.4	30.9	13.9	524	2.74	<.5	1.1	3.9	2.2
B378504	221.6	101.9	10.7	58	0.4	23.6	12.8	423	2.23	<.5	2.1	4.4	2.8
RE B378504	218.2	102.8	9.2	59	0.4	22.5	12.6	407	2.19	<.5	2.1	3.1	2.6
RRE B378504	227.9	91.6	10.9	57	0.4	21.6	12.2	428	2.23	<.5	2.2	3.3	2.7
B378505	392.6	181.8	8.3	109	0.4	26.6	17.9	767	3.41	<.5	3.5	3	3.6
B378506	605.2	93.5	65.8	25	1.6	7	5.6	254	1.24	<.5	9.8	15.7	7.2
B378507	191.6	163.8	3.7	108	0.3	19.2	16.7	957	3.73	<.5	2	2.3	1.3
B378508	310.5	95.4	5.5	79	0.2	109.3	18.9	633	2.7	<.5	1.1	1.6	1.2
B378509	431.9	197.7	7.6	105	0.3	18.8	21.1	1124	3.99	10	1.5	3.7	1.1
B378510	145.5	72.1	4.1	23	0.2	6.2	5.7	239	1.07	1.1	1.4	3.4	0.6
B378511	653.8	187.8	7.8	105	0.4	17.6	17.6	1041	3.59	<.5	2.7	3	1.3
B378512	163.3	74.9	40.8	21	0.6	3.2	5.2	91	0.84	1.5	22.7	3.5	15.8
B378513	78.4	36.6	32.7	13	0.5	1.1	1.8	90	0.46	12.2	20	2.3	14.8
B378514	79.9	49	78.2	19	1	1.7	2.8	158	0.51	33.2	12.9	4.2	14.4
B378515	117.1	62.7	21.4	11	0.3	1.6	3.6	119	0.55	27	27.8	4.1	15.1
B378516	203.2	62.3	33.7	15	0.7	1.8	3.2	59	0.56	15.2	25.9	5	14.7

B378517	280	31.3	36	6	0.5	1	0.7	33	0.46	4.5	23.4	2.5	14.9
B378518	318.1	43.5	25.1	9	0.4	1.5	2.6	28	0.43	3	26.3	3.4	15.6
B378519	167.7	35.7	29.2	10	0.4	1.5	2.6	46	0.5	2.3	26.9	4.1	15.5
B378520	169.9	47.8	28.3	16	0.4	2.3	3.3	101	0.49	2.9	27.4	2.4	14.2
B378521(rock)	1.9	1.6	1.8	6	<.1	4.2	0.4	100	0.09	<.5	0.2	0.9	0.2
B378522(pulp)	269.3	79.1	189.7	98	2.7	16.9	8	928	2.64	370.8	2	32.5	5
B378523	138.6	61.1	25	14	0.3	2.7	3.1	102	0.6	2.9	20.9	4.8	14.8
B378524	257.3	164.4	22.6	141	0.6	24.7	20.3	1257	4.09	13.6	6.5	4.4	1.6
B378525	661.9	179.4	40.5	165	0.7	25.8	22.1	1443	4.89	1.3	5.1	2.4	1.1
B378526	28.3	24.9	24.6	17	0.2	2.5	2	175	0.56	11.5	10.5	5.4	19.3
B378527	54.7	52.9	18.5	27	0.3	4.7	3.6	235	0.76	11.4	14.5	3.1	17.9
B378528	47.6	38.7	28.3	19	0.3	2.4	2.3	149	0.53	63.8	13.8	10.2	21.8
B378529	201.9	76.3	27	66	0.4	16.5	5.4	570	1.21	8.5	15.1	2.3	11.2
B378530	28.2	25.8	24.2	22	0.1	1.5	1.6	182	0.5	26.5	17.4	1.3	22.4
B378531	60.3	35.3	31	18	0.3	1.4	1.6	127	0.55	35.6	24.6	2.3	23.9
B378532	26.1	25	20.8	15	0.2	1.5	0.8	67	0.41	44.3	11.4	4.6	18.4
B378533	40.7	47.3	21.9	32	0.2	3.5	2.9	266	0.61	35.7	9.2	5	19.7
STANDARD DS7	20.4	106	70.3	389	0.9	55.4	9.5	630	2.41	48.1	4.8	102.2	4.4
G-1	0.5	2.6	3.8	47	<.1	3.9	4.8	530	1.88	0.7	3.1	1	4.7
B378534	20.5	38.4	20.5	31	0.1	2.8	1.9	229	0.6	19.1	8	3.8	20.7
B378535	15.8	35.4	24	32	0.2	1.8	1.2	159	0.43	18.5	13.5	3.1	21.6
B378536	31.2	46.7	31.8	31	0.2	1.7	1.6	181	0.52	24.1	16.5	2.6	23.9
B378537	47	30	11.2	20	<.1	1.6	1.2	116	0.44	10.3	22.1	2.3	20
B378538	520	124.9	204.5	216	1.6	4.7	4.2	1138	1.43	3.1	17	0.7	13.5
RE B378538	526.9	130.2	209.4	219	1.5	5.3	4.1	1148	1.45	3.2	17.5	1.7	13.4
RRE B378538	507.2	121.9	182.2	199	1.4	5.4	4.3	1148	1.42	3.4	17.1	1	12.9
B378539	161.5	110.8	181.4	76	2.6	5	2.3	254	0.63	12.9	16.7	2.2	18.9
B378540	183.7	39.6	45.8	25	0.3	1.7	1.6	177	0.5	6.5	19.6	2.1	21.2
B378541	164.7	51.3	35.1	28	0.4	5	3.5	241	0.88	3.3	17.8	2.4	21.8
B378542	221.1	82.3	60.8	81	0.8	14.3	8.6	626	1.87	2.2	6.5	2.7	13.1
B378543(rock)	2.2	3.3	3	16	<.1	3.8	0.7	104	0.12	<.5	0.1	<.5	0.2
B378544(pulp)	>2000	848	378.2	3397	4.3	2.8	6	605	3.35	1798.5	41.6	94.8	51.7
B378545	125.6	48.1	35.8	62	0.4	3.9	3.4	230	0.85	18.7	19.6	3.8	20.5
B378546	390.3	83.2	21.8	54	0.4	13.4	9	582	1.81	2	4.7	1.6	13
B378547	103.8	64	24	84	0.4	9.6	7.6	548	1.5	16.2	3	2.2	11
B378548	282.6	41.3	4.5	37	0.1	10.9	7.3	354	1.32	1.2	3	1.9	11.8
B378549	178.5	165.1	10.8	84	0.3	11.6	9.3	783	2.3	5.5	3.9	1.5	11.4
B378550	140.9	50.4	17.9	11	<.1	1.7	1.5	115	0.58	2.3	27.7	2.3	23.3
B378551	105.7	46.1	12.9	18	<.1	2.4	2.1	140	0.59	7	22.6	1.9	20
B378552	187.6	58.4	6.4	54	<.1	10.1	6.4	543	1.56	1	10.7	1.8	15.6
B378553	128.4	73.7	26.9	29	0.3	2.4	2.8	129	0.67	20.8	18.8	3.3	17.6
B378554	298.3	43.6	12.2	13	<.1	1.8	1.4	98	0.51	6.1	22.9	1.6	19.9
B378555	240.5	95.6	11.5	99	0.2	42.6	10.7	967	2.29	0.6	9.7	1.1	12.2
B378556	305.2	88.1	10.2	54	0.2	8	6.5	553	1.46	1.5	10.4	1	14.8

B378557	272.6	75.2	18.8	66	0.3	11.1	7.7	532	1.97	9	8.7	3.3	14.6
B378558	143.5	82.7	42.3	109	0.7	11.1	7.6	737	2.02	48.6	7.7	3.3	13.5
B378559	217.1	85.6	18.3	82	0.3	12.6	6.6	749	1.89	7.4	12.3	0.8	11
B378560	150	108	22.5	12	0.4	2.2	2.9	85	0.95	2.5	27.9	1.4	24
B378561	218.6	47.7	10.7	13	<.1	2.2	1.7	137	0.66	2.5	24.4	0.7	21.3
B378562	464.5	75.2	3.4	88	0.1	9.9	4.9	1273	1.77	4.5	5.6	0.5	7
B378563	217.9	52.9	23.1	228	0.4	8.6	5.5	3750	3.41	1.9	5.3	1.1	1.3
B378564	296.7	126	15.2	117	0.5	11.1	7.6	1385	2.19	2.9	4.1	1.4	1.5
B378565(rock)	1.8	1.5	1.1	6	<.1	3.3	0.8	103	0.1	<.5	0.1	<.5	0.1
STANDARD DS7	21.1	106.6	70	415	0.9	56.2	9.5	633	2.43	48.6	5.1	66.8	4.6
G-1	0.1	1.7	3.1	44	<.1	3.4	3.9	511	1.91	0.5	1.8	<.5	3.6
B378566(pulp)	287.9	95.1	187.7	92	2.8	19.2	7.3	950	2.68	395.7	1.8	49.5	4.9
B378567	166.2	119.9	11.9	111	0.3	13.8	6.8	2230	3.31	1.5	5	2.3	1.5
B378568	449.8	159.9	25.5	169	0.6	5.3	7.9	3275	3.76	4.2	3.9	1.9	1.1
B378569	185.4	191.9	65.9	111	0.8	11	8.4	2088	3.14	104.6	4	5.1	1.2
B378570	261	135.7	78.8	106	0.8	11.2	7.4	857	1.89	428.9	5.7	19	2.3
B378571	345.9	67.1	29.3	103	0.5	7.5	3.2	341	1.06	37.4	9.5	3.4	3.7
B378572	280.6	44.4	13.8	27	<.1	1.2	1.4	77	0.46	14.1	23.3	2	13.8
B378573	125.9	26.4	12.8	10	<.1	0.7	0.9	89	0.45	4.8	25.3	1.3	16.7
B378574	161.4	23.6	12.5	26	<.1	0.7	0.9	84	0.41	6.5	19.9	0.8	13.8
B378575	212	30.3	12.8	13	<.1	1.2	1.2	70	0.46	5.4	21.3	0.9	15.1
B378576	281	39.6	31.6	14	0.4	0.9	1.1	101	0.52	15.4	25.5	10	19.4
B378577	121.5	33.2	12	6	<.1	1.3	1	81	0.48	5.9	18.5	1.6	13.7
B378578	230	27.9	11.1	6	<.1	1.1	0.8	55	0.4	1	16.8	0.7	12
B378579	201.6	32.8	16.6	10	<.1	1.2	1.1	85	0.51	<.5	21.1	1.4	15.9
B378580	169	30.3	11	4	<.1	1	0.9	45	0.41	1.1	22.7	1	17.1
B378581	528.3	26.5	9.3	4	<.1	1.1	1	63	0.38	<.5	23.3	1	15.3
B378582	90.5	24.6	12.8	10	<.1	0.9	0.9	95	0.43	1.3	20.4	1.3	14.6
B378583	237.8	62.8	7.9	6	<.1	2	2.4	78	0.68	<.5	22.4	1.7	15.7
B378584	188.3	164.9	4.3	132	<.1	24.4	9	1010	2.38	<.5	4.4	2.4	5.3
B378585	291.7	142.2	6.3	136	0.1	9.9	7.6	1529	2.44	<.5	12.7	2.8	9.8
B378586	204.1	127.8	5.8	57	<.1	16.7	8	831	1.8	<.5	8.5	1.8	6.9
B378587(rock)	4.3	2.8	0.8	6	<.1	2.9	0.5	98	0.09	<.5	0.2	<.5	0.1
B378588(pulp)	>2000	844.3	377.5	3273	4.1	3.1	5.9	618	3.38	1789.9	43	102.2	52.9
B378589	104.5	172.6	4.1	100	0.1	16.7	9.3	981	2.54	<.5	3.1	3	3.7
B378590	287	60.5	11.6	30	<.1	6.1	3	289	0.89	0.6	22.4	0.9	15.9
B378591	148.4	31.9	23.4	16	0.1	0.7	1	148	0.46	0.9	30.4	1.6	21.6
B378592	139.8	125	7.5	33	0.1	20.2	8.2	371	1.67	<.5	14.5	2.2	10.6
RE B378592	138.7	126.3	8.2	34	<.1	19.5	8.5	380	1.68	<.5	15	2	11
RRE B378592	135.1	126	8.6	33	0.1	20.9	8.2	385	1.67	<.5	16.2	1.3	11.4
B378593	117.9	133.1	3.8	78	0.1	30.6	8.6	382	1.81	<.5	2.4	2.2	4.6
B378594	116.4	112.4	10.8	79	0.3	22.5	7.1	313	1.44	<.5	4	2.6	5.6
B378595	103.5	111	8	58	0.2	22.8	9.7	222	1.24	0.5	2.5	2.4	5.4
B378596	80.3	85.1	5.6	91	0.2	17.7	6.7	662	1.45	<.5	1.8	1.4	3.5

B378597	74	91	2.3	149	<.1	16.1	6.5	1638	2.24	0.8	2.8	1.2	3.3
STANDARD DS7	20.5	106.3	71.9	408	0.9	55.3	9.6	634	2.42	48.8	5.1	58.1	4.6
G-1	0.1	1.8	3.3	48	<.1	4.1	4.4	509	1.88	0.6	2.1	<.5	3.7
B378598	155.5	108.8	5.1	72	0.2	21	7.2	384	1.61	3.7	2.2	2.6	4.3
B378599	170.1	205.6	6	90	0.3	22.5	10.3	858	2.61	5.1	2.5	3.2	3.6
B378600	137.9	134.5	5.2	51	0.2	34.1	7.7	298	1.64	<.5	2.6	2	3.8
STANDARD DS7	21	106.7	71	400	0.9	55	9.6	635	2.43	48.1	4.9	54.7	4.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
66	<.1	<.1	0.1	37	0.61	0.074	8	6	0.6	182	0.129	2	0.96	0.075	0.43
27	0.3	0.2	0.8	55	1.43	0.085	15	21	0.35	44	0.128	6	0.36	0.033	0.03
37	0.6	0.4	2.5	43	2.32	0.082	13	21	0.7	58	0.125	4	0.5	0.048	0.06
31	0.3	0.2	5.6	62	0.77	0.072	15	25	0.53	71	0.125	4	0.51	0.033	0.15
64	1.3	0.3	7.9	62	3.75	0.107	15	26	0.75	68	0.138	30	0.79	0.068	0.08
23	0.8	0.2	2	50	1.53	0.099	15	22	0.31	39	0.112	1	0.36	0.03	0.04
98	3	0.5	116.1	53	5.51	0.12	15	35	0.68	47	0.1	10	0.79	0.064	0.03
41	0.2	0.1	1.8	47	0.76	0.072	13	22	0.57	131	0.116	2	0.56	0.068	0.25
62	2.6	0.2	8.9	66	3.91	0.092	16	38	0.65	53	0.139	5	0.66	0.078	0.06
9	0.5	0.7	673.8	18	0.32	0.021	17	18	0.26	48	0.028	<1	1.08	0.013	0.51
97	0.2	0.1	0.3	1	21.04	0.032	1	2	11.36	11	0.003	2	0.05	0.002	0.01
53	1.6	0.1	4.5	86	3.08	0.113	16	45	0.5	55	0.124	5	0.53	0.083	0.03
27	0.6	0.1	7.2	54	1.8	0.074	15	25	0.5	48	0.127	3	0.41	0.032	0.06
62	2.8	0.2	11.6	42	3.5	0.101	15	31	0.41	48	0.112	20	0.87	0.049	0.06
63	0.7	0.1	3.9	50	3.09	0.08	15	26	0.96	49	0.133	3	0.55	0.062	0.08
57	1	0.3	4.8	80	3.66	0.122	15	35	0.72	44	0.129	3	0.6	0.072	0.04
56	1.1	0.2	4.6	81	3.68	0.121	15	37	0.73	46	0.127	4	0.59	0.074	0.04
53	1	0.2	5.7	84	3.65	0.126	15	39	0.77	40	0.125	6	0.58	0.076	0.04
52	0.9	0.2	3.7	47	2.72	0.112	14	26	0.77	47	0.132	2	0.64	0.069	0.11
65	2.2	0.2	30.5	63	3.92	0.113	14	32	0.85	38	0.109	3	0.65	0.063	0.06
38	1.2	0.1	7.9	54	2.28	0.068	14	26	0.69	25	0.133	2	0.47	0.043	0.03
21	0.5	0.1	21.1	62	0.76	0.092	13	29	0.71	90	0.144	2	0.57	0.04	0.24
54	0.1	0.2	2.4	44	2.82	0.093	11	22	0.84	36	0.125	2	0.69	0.069	0.07
51	0.3	0.2	6.5	73	2.47	0.098	16	31	0.76	39	0.138	6	0.66	0.055	0.07
10	9	9	>2000	<1	2.34	0.003	90	4	0.03	8	0.003	24	1.45	0.009	0.27
90	0.1	0.2	0.7	2	20.15	0.031	1	1	9.96	11	0.001	3	0.03	0.002	0.01
56	1.9	0.2	15.5	49	3.22	0.106	15	29	0.53	52	0.126	9	0.7	0.064	0.1
44	1.2	0.1	5.8	70	2.19	0.117	15	34	0.39	48	0.134	8	0.53	0.056	0.06
50	0.5	0.1	2.8	45	2.51	0.09	14	25	0.47	41	0.116	10	0.57	0.051	0.07
44	1.2	0.1	20.9	56	2.06	0.106	15	24	0.52	42	0.124	6	0.56	0.055	0.08
28	0.2	0.1	2.2	55	1.35	0.073	14	19	0.44	29	0.119	6	0.41	0.038	0.05
40	0.2	0.2	2.7	63	1.95	0.103	14	19	0.83	55	0.16	9	0.6	0.094	0.18
84	1.9	0.4	20.5	163	6.57	0.137	18	41	0.86	37	0.149	15	1.18	0.062	0.03
77	1.7	0.2	6.9	82	3.97	0.119	16	34	0.5	41	0.147	20	0.72	0.055	0.03
39	0.1	0.1	4.9	57	1.42	0.109	8	45	0.97	53	0.141	5	0.62	0.094	0.26
73	6.2	5.6	4.5	83	0.92	0.079	13	169	1.04	366	0.123	39	0.96	0.079	0.43
69	<.1	<.1	0.1	40	0.64	0.085	9	7	0.65	206	0.137	1	1.01	0.074	0.47
44	0.1	0.2	15.9	57	1.51	0.113	10	70	1.2	72	0.156	10	0.74	0.083	0.36

52	1.1	0.2	25.2	83	2.99	0.144	17	39	0.75	45	0.151	6	0.52	0.072	0.08
86	2.3	0.3	15	75	3.74	0.143	20	38	0.61	48	0.154	7	0.8	0.089	0.05
32	0.3	0.2	20.2	84	2.27	0.129	19	37	0.93	63	0.17	6	0.61	0.085	0.11
33	1	0.2	14.7	96	1.22	0.068	15	38	0.64	97	0.147	6	0.64	0.058	0.12
51	0.7	0.1	10.4	64	1.35	0.095	13	27	0.47	212	0.129	5	0.74	0.122	0.22
12	0.7	0.8	789.6	18	0.33	0.022	16	22	0.28	48	0.029	1	1.1	0.014	0.51
97	0.2	0.1	0.2	<1	18.58	0.037	1	2	10.83	7	0.001	<1	0.04	0.001	0.01
101	1.1	0.2	10.8	29	1.83	0.068	8	25	0.3	111	0.072	4	0.66	0.149	0.1
42	<.1	1.1	5.8	<1	0.7	0.004	6	9	0.09	26	0.002	3	0.29	0.029	0.12
27	1.4	2.2	2.6	<1	0.73	0.003	4	5	0.04	19	0.001	1	0.7	0.03	0.11
103	0.1	0.1	<.1	1	19.51	0.037	1	<1	11.42	12	<.001	3	0.02	0.001	0.01
31	0.1	1.4	3.9	<1	0.33	0.002	7	4	0.03	20	0.001	2	0.43	0.045	0.14
38	<.1	1.1	5.3	<1	0.4	0.003	6	8	0.02	23	0.002	1	0.28	0.043	0.17
27	0.2	0.6	3.4	<1	0.34	0.002	6	9	0.01	16	0.002	7	0.25	0.048	0.17
40	0.1	0.7	2.1	<1	0.52	0.002	6	8	0.01	17	0.002	1	0.38	0.04	0.17
40	1	0.7	5.3	<1	0.84	0.015	7	6	0.02	16	0.001	2	0.38	0.03	0.14
9	0.6	1.9	22	<1	0.19	0.016	5	11	0.01	13	0.001	3	0.23	0.038	0.17
12	0.1	0.7	7.5	<1	0.27	0.028	7	10	0.01	11	0.002	2	0.21	0.042	0.17
12	0.1	0.8	8	<1	0.25	0.012	6	9	0.01	12	0.002	1	0.22	0.042	0.15
7	0.1	0.5	2.4	<1	0.17	0.003	6	10	0.01	10	0.002	1	0.22	0.048	0.16
7	<.1	0.7	1.9	<1	0.18	0.01	6	8	0.01	9	0.002	8	0.19	0.039	0.13
7	0.2	1	1.8	<1	0.16	0.025	5	9	0.01	11	0.001	2	0.21	0.036	0.13
12	0.1	0.4	3.5	<1	0.22	0.032	6	11	0.01	13	0.001	2	0.18	0.035	0.14
13	<.1	0.4	14.5	<1	0.25	0.05	7	15	<.01	10	0.001	<1	0.15	0.032	0.11
8	0.2	0.3	0.3	<1	0.22	0.068	7	19	<.01	8	0.001	7	0.1	0.02	0.07
21	0.1	0.6	6.9	<1	0.25	0.052	5	12	0.01	15	0.001	<1	0.3	0.028	0.09
27	<.1	0.5	9.5	<1	0.21	0.048	5	14	0.01	19	0.002	1	0.15	0.028	0.11
26	0.1	0.6	9.6	<1	0.21	0.048	5	15	0.01	17	0.002	1	0.15	0.027	0.11
34	<.1	0.7	13.9	<1	0.21	0.05	5	24	0.01	21	0.001	2	0.17	0.03	0.11
9	<.1	0.6	1.9	<1	0.24	0.055	6	15	0.01	11	0.001	8	0.16	0.023	0.09
22	0.1	0.9	3.4	<1	0.2	0.049	5	16	0.01	15	0.001	1	0.17	0.026	0.11
7	0.1	0.9	16.5	<1	0.16	0.033	4	11	0.01	10	0.001	<1	0.13	0.029	0.12
9	0.1	0.3	0.9	<1	0.16	0.035	4	14	<.01	11	0.001	<1	0.11	0.018	0.09
73	6.5	5.9	4.6	85	0.95	0.081	14	177	1.07	385	0.126	38	1	0.078	0.45
59	0.1	0.1	0.1	36	0.51	0.074	8	9	0.58	195	0.122	1	0.92	0.071	0.46
96	1.1	0.7	<.1	7	13.98	0.031	1	3	8.87	47	0.001	3	0.26	0.004	0.05
11	0.1	0.8	14	1	0.19	0.038	4	11	0.03	17	0.001	2	0.18	0.026	0.11
8	0.2	0.6	2.1	1	0.28	0.038	4	10	0.06	14	0.001	3	0.16	0.028	0.1
12	8.9	7.9	>2000	1	2.51	0.003	92	4	0.07	9	0.003	8	1.48	0.008	0.28
96	0.1	0.5	0.7	3	18.13	0.032	1	2	10.74	8	<.001	5	0.02	0.002	0.01
15	<.1	0.3	1.2	1	0.21	0.028	4	15	0.02	14	0.001	2	0.12	0.02	0.09
21	0.2	0.7	2.9	1	0.32	0.034	4	12	0.07	15	0.001	2	0.17	0.022	0.08
15	0.3	0.4	8.8	<1	0.22	0.026	3	13	0.01	15	0.001	1	0.14	0.022	0.12
14	0.3	0.4	4.7	<1	0.2	0.03	4	12	0.01	15	0.001	1	0.14	0.024	0.12

12	0.1	0.2	1.1	<1	0.23	0.046	5	14	0.01	13	0.001	1	0.13	0.022	0.12
6	<.1	0.3	2.2	<1	0.13	0.016	5	11	0.01	17	0.002	5	0.13	0.028	0.11
9	0.2	0.6	24.8	1	0.17	0.005	5	9	0.01	11	0.002	2	0.18	0.048	0.14
25	0.8	1	75.5	<1	0.56	0.002	4	10	0.02	14	0.001	2	0.23	0.024	0.1
35	0.1	2	40.5	<1	0.23	0.003	4	8	0.03	21	0.001	1	0.27	0.031	0.09
17	0.1	0.2	3.2	<1	0.2	0.01	3	10	0.01	12	0.001	4	0.16	0.031	0.11
8	0.1	0.1	1.4	<1	0.16	0.017	3	13	0.01	12	0.001	<1	0.14	0.027	0.12
10	0.1	0.2	37.6	<1	0.22	0.004	5	8	0.01	8	0.001	4	0.19	0.035	0.11
11	<.1	0.3	14.4	<1	0.24	0.03	4	14	<.01	12	0.001	2	0.13	0.025	0.12
15	0.2	0.3	6.5	<1	0.35	0.026	5	12	0.01	14	0.001	3	0.15	0.022	0.12
11	0.1	0.9	31	<1	0.23	0.033	4	12	<.01	15	0.001	8	0.14	0.023	0.12
17	0.7	6.9	321.1	1	0.3	0.023	4	12	0.01	14	0.001	1	0.17	0.027	0.12
11	0.7	0.7	623.4	16	0.33	0.022	14	19	0.25	47	0.026	1	0.98	0.012	0.48
101	0.2	0.1	1.3	3	19.07	0.032	1	2	11.79	8	<.001	1	0.02	0.001	0.01
15	0.1	0.6	6.9	1	0.32	0.013	5	9	0.04	13	0.001	2	0.32	0.024	0.11
20	0.1	0.8	20.4	<1	0.46	0.016	5	12	0.11	14	0.001	5	0.25	0.025	0.1
16	0.4	1.8	63.3	<1	0.25	0.016	5	10	0.02	11	0.001	8	0.21	0.03	0.11
14	0.1	0.3	1.7	1	0.32	0.015	5	12	0.01	11	0.001	2	0.2	0.041	0.13
12	0.9	0.9	18.1	1	0.2	0.01	5	10	0.02	17	0.001	2	0.18	0.041	0.11
15	<.1	0.4	6	2	0.24	0.001	6	9	0.02	17	0.001	4	0.2	0.053	0.14
12	0.6	1	27.7	2	0.2	0.009	5	8	0.02	18	0.001	4	0.17	0.039	0.1
12	0.4	1	29.5	3	0.19	0.009	5	10	0.02	18	0.001	2	0.17	0.039	0.1
12	<.1	1	29.1	3	0.2	0.009	5	13	0.02	19	0.001	6	0.19	0.046	0.12
21	0.4	0.3	1	4	0.32	0.02	7	11	0.02	27	0.001	4	0.21	0.042	0.15
28	<.1	0.1	3.1	129	0.96	0.138	9	37	1.46	153	0.27	6	1.51	0.117	1.05
73	6.5	6.1	4.7	85	0.95	0.079	14	175	1.06	375	0.125	41	1	0.079	0.45
62	<.1	<.1	0.1	33	0.48	0.072	8	8	0.55	199	0.125	<1	0.93	0.073	0.48
24	3.1	0.4	7.5	102	0.9	0.12	8	30	1.18	127	0.205	3	1.17	0.08	0.78
17	0.6	0.2	18.1	92	0.8	0.14	12	26	1.1	208	0.212	3	1.03	0.091	0.77
13	0.4	0.2	3.8	57	0.8	0.13	11	20	0.65	86	0.166	4	0.58	0.062	0.31
13	0.2	0.2	3.3	57	0.78	0.126	10	20	0.62	86	0.169	6	0.56	0.06	0.32
14	0.3	0.2	3.8	58	0.8	0.129	11	20	0.65	93	0.173	<1	0.58	0.071	0.32
37	1.2	0.2	5.2	99	0.92	0.124	11	29	1.22	92	0.195	2	1.16	0.093	0.77
16	0.7	1.3	72.1	22	0.35	0.028	6	14	0.26	69	0.059	<1	0.37	0.036	0.19
36	0.2	0.2	2.1	127	0.9	0.117	7	35	1.48	100	0.232	3	1.53	0.093	1.04
33	0.6	0.3	2.2	77	0.97	0.095	6	138	1.62	225	0.177	3	1.4	0.087	0.75
100	0.9	2.1	4.4	92	2.65	0.118	9	25	1.34	120	0.134	<1	1.26	0.058	0.57
14	<.1	0.6	8.4	22	0.31	0.026	3	17	0.26	55	0.052	3	0.3	0.02	0.14
30	0.4	0.2	3	122	0.79	0.126	9	30	1.56	84	0.215	2	1.39	0.088	1.04
10	0.2	0.7	8.7	2	0.07	0.006	5	8	0.06	36	0.007	2	0.27	0.036	0.17
5	<.1	0.7	17.6	<1	0.04	0.002	4	5	0.01	21	0.001	<1	0.21	0.03	0.12
7	0.2	0.6	32.9	<1	0.05	0.002	5	6	0.03	30	0.001	<1	0.27	0.03	0.13
12	0.1	0.6	4.1	<1	0.07	0.002	7	6	0.02	26	0.002	<1	0.29	0.029	0.12
16	0.4	0.4	3.5	<1	0.06	0.001	6	8	0.01	27	0.003	<1	0.26	0.032	0.14

13	0.3	0.3	5.4	<1	0.05	0.002	4	9	0.01	32	0.009	3	0.19	0.032	0.13
11	0.3	0.3	5.9	<1	0.07	0.002	5	10	0.01	31	0.01	5	0.22	0.039	0.13
14	0.1	0.3	3.3	<1	0.1	0.002	6	9	0.01	30	0.009	<1	0.23	0.038	0.14
12	0.3	0.3	2	<1	0.1	0.001	8	9	0.01	30	0.006	<1	0.26	0.038	0.15
100	0.2	0.1	0.1	<1	18.04	0.035	1	2	10.45	8	0.001	<1	0.03	0.001	0.01
11	1	0.9	609.6	16	0.3	0.019	17	21	0.26	53	0.03	<1	1.05	0.013	0.53
16	0.2	0.2	3.8	<1	0.1	0.002	6	11	0.02	33	0.007	<1	0.26	0.042	0.15
62	0.9	0.6	11.7	155	0.81	0.121	9	47	1.98	143	0.279	1	2.07	0.097	1.61
175	0.8	0.3	11.9	156	1.52	0.166	9	40	2.23	242	0.267	2	3.99	0.138	1.87
13	0.1	0.6	12.7	6	0.11	0.01	8	10	0.11	57	0.014	5	0.4	0.04	0.22
22	0.1	0.5	5	8	0.21	0.015	9	10	0.19	49	0.026	<1	0.54	0.04	0.23
23	0.1	1.4	19.2	<1	0.23	0.005	11	6	0.03	28	0.004	<1	0.52	0.026	0.14
81	0.9	0.7	7	29	1.06	0.027	10	28	0.76	60	0.09	1	0.64	0.034	0.23
17	0.1	0.9	5.1	<1	0.16	0.002	9	5	0.03	18	0.003	2	0.43	0.03	0.11
39	0.1	1.2	2.2	<1	0.39	0.002	8	3	0.02	21	0.002	2	0.79	0.028	0.12
27	0.1	0.8	3.2	<1	0.28	0.002	7	5	0.03	24	0.001	<1	0.62	0.021	0.14
11	0.2	0.7	1.9	<1	0.16	0.008	11	7	0.06	28	<.001	<1	0.5	0.029	0.14
71	6.3	5.7	4.6	84	0.93	0.078	14	176	1.05	379	0.127	37	0.97	0.079	0.44
67	<.1	<.1	0.1	36	0.51	0.079	9	10	0.56	218	0.132	<1	0.96	0.074	0.49
27	0.2	0.7	4.4	2	0.23	0.006	9	6	0.18	29	0.003	<1	0.53	0.026	0.14
8	0.2	0.6	3.1	<1	0.1	0.003	10	5	0.04	23	0.001	<1	0.38	0.027	0.12
10	0.3	0.7	1.5	<1	0.11	0.003	11	6	0.04	22	0.001	<1	0.38	0.027	0.12
14	0.3	0.5	0.8	<1	0.19	0.005	8	7	0.1	23	0.006	<1	0.4	0.028	0.1
32	5.8	0.5	3.8	21	4.85	0.036	12	9	2.29	78	0.035	<1	0.7	0.049	0.32
34	6.1	0.5	3.8	21	4.91	0.038	12	11	2.3	80	0.035	<1	0.72	0.051	0.32
32	5.5	0.5	3.4	21	4.86	0.036	12	9	2.3	82	0.037	<1	0.71	0.049	0.31
14	1.7	0.7	8	7	0.48	0.01	9	9	0.3	28	0.028	<1	0.38	0.029	0.14
17	0.5	0.2	1.4	1	0.22	0.006	9	8	0.09	25	0.008	<1	0.31	0.033	0.15
20	0.2	0.4	2.1	15	0.43	0.017	14	20	0.26	40	0.054	<1	0.48	0.04	0.28
25	1.1	0.4	3.8	49	0.85	0.048	28	48	0.9	84	0.17	<1	0.9	0.07	0.53
91	0.2	0.2	0.1	2	20.84	0.032	1	3	11.06	8	0.001	<1	0.05	0.002	0.01
11	13	8.7	>2000	<1	2.31	0.003	90	4	0.03	8	0.003	10	1.47	0.007	0.27
21	1.1	0.7	6	9	0.25	0.014	12	16	0.22	38	0.028	<1	0.52	0.035	0.22
30	0.3	0.2	6.2	43	1.04	0.051	27	42	1.1	70	0.166	<1	0.96	0.066	0.46
31	0.6	0.4	4.7	37	0.78	0.052	20	38	0.96	65	0.15	<1	0.96	0.039	0.32
28	0.1	0.1	1	40	0.68	0.049	19	41	0.87	67	0.166	<1	0.8	0.069	0.5
35	0.9	0.3	5	48	1.45	0.05	25	40	1.24	99	0.183	<1	0.97	0.102	0.53
7	<.1	0.2	2.2	1	0.16	0.003	8	10	0.04	19	0.013	<1	0.23	0.04	0.14
10	<.1	0.2	7.8	4	0.17	0.007	9	9	0.1	20	0.018	<1	0.29	0.038	0.18
17	<.1	0.1	1.4	40	0.47	0.037	20	35	0.76	81	0.139	<1	0.73	0.1	0.57
12	0.5	0.7	131.1	4	0.19	0.009	8	11	0.1	36	0.02	<1	0.3	0.039	0.2
7	0.1	0.2	0.9	1	0.15	0.003	7	7	0.04	22	0.014	<1	0.2	0.043	0.15
28	0.2	0.4	5.2	61	0.64	0.054	17	79	1.32	163	0.191	<1	1.15	0.206	1.11
21	0.2	0.3	4.5	34	0.61	0.035	17	31	0.71	106	0.134	<1	0.71	0.137	0.55

18	0.3	0.5	15.1	47	0.63	0.051	25	53	0.92	102	0.177	<1	0.97	0.098	0.67
18	0.3	1.2	30	48	0.59	0.045	22	43	0.9	116	0.14	<1	1.03	0.089	0.63
34	0.4	1.5	13.1	43	0.88	0.044	20	37	1.04	130	0.137	<1	1.01	0.175	0.69
12	0.1	0.7	12.1	1	0.3	0.009	7	9	0.07	23	0.027	7	0.24	0.06	0.16
16	0.1	0.3	1	5	0.38	0.007	8	14	0.1	39	0.026	<1	0.36	0.105	0.26
28	0.7	0.9	0.9	37	1.8	0.043	13	26	1.04	40	0.133	<1	0.77	0.047	0.32
35	4.1	0.7	4.9	37	8.66	0.024	9	17	0.68	4	0.069	9	1.03	0.018	0.02
75	1.5	0.5	9.6	36	3.9	0.035	10	17	0.72	27	0.091	<1	0.78	0.093	0.09
100	0.2	0.1	<.1	1	20.82	0.034	1	2	11.03	6	0.001	<1	0.04	0.001	0.01
75	6.4	5.9	4.6	85	0.94	0.079	14	177	1.07	388	0.131	38	0.99	0.08	0.45
68	<.1	<.1	<.1	36	0.56	0.075	8	7	0.63	226	0.13	4	1.02	0.072	0.51
11	0.9	0.7	632.6	18	0.31	0.021	17	21	0.26	54	0.028	1	1.08	0.013	0.53
48	1.5	0.4	6.8	41	6.11	0.03	9	22	0.62	5	0.101	3	0.85	0.053	0.02
28	2.9	0.6	7.3	22	6.87	0.026	6	11	0.6	3	0.034	3	0.71	0.014	0.02
85	1.2	3.7	10.3	29	5.65	0.034	8	21	0.75	33	0.055	7	0.97	0.115	0.16
37	1.4	3.2	8.5	16	1.72	0.029	7	22	0.44	38	0.031	7	0.66	0.036	0.26
9	1.9	2.9	10.9	9	0.6	0.023	5	18	0.24	26	0.013	4	0.42	0.015	0.18
6	0.3	0.7	4	1	0.14	0.009	6	9	0.02	13	0.003	1	0.18	0.023	0.1
6	0.1	0.4	2.8	1	0.1	0.006	7	12	0.01	11	0.006	3	0.18	0.032	0.11
8	0.3	0.3	0.9	1	0.12	0.009	5	10	0.01	15	0.005	6	0.18	0.028	0.1
33	0.1	0.4	1.4	2	0.3	0.009	6	12	0.02	24	0.005	1	0.28	0.032	0.13
12	0.1	0.7	15.5	<1	0.14	0.004	8	7	0.03	15	0.003	1	0.32	0.017	0.1
7	<.1	0.6	1.8	<1	0.18	0.012	6	14	0.02	17	0.004	1	0.24	0.022	0.11
5	<.1	0.1	2.1	<1	0.13	0.013	5	10	0.01	15	0.005	<1	0.14	0.022	0.1
6	<.1	0.1	4.1	<1	0.13	0.006	6	13	0.01	13	0.006	4	0.17	0.033	0.12
10	<.1	0.1	0.5	<1	0.24	0.006	5	9	0.01	38	0.008	3	0.19	0.035	0.16
8	0.2	0.1	0.6	<1	0.19	0.005	5	11	0.01	22	0.009	3	0.18	0.039	0.13
5	<.1	0.1	4.2	<1	0.09	0.005	5	8	0.02	10	0.008	12	0.14	0.031	0.09
8	0.2	0.1	0.9	<1	0.24	0.006	4	9	0.02	21	0.012	6	0.2	0.058	0.12
52	1.4	0.1	4	71	3.04	0.113	17	31	0.59	48	0.149	11	0.7	0.062	0.1
42	0.4	0.2	8.8	26	3.62	0.077	12	20	0.87	30	0.062	4	0.55	0.057	0.08
20	0.2	0.1	3.3	39	1.53	0.057	11	24	0.45	43	0.108	4	0.46	0.033	0.12
104	0.2	0.1	0.1	3	18.67	0.03	1	2	10.99	9	0.001	4	0.03	0.002	0.01
11	11.2	7.7	>2000	<1	2.33	0.003	88	5	0.03	8	0.003	9	1.47	0.007	0.27
37	0.9	0.1	33.7	53	2.01	0.095	15	19	0.7	142	0.151	2	0.69	0.107	0.28
8	0.2	0.1	2.2	23	0.53	0.029	9	16	0.29	63	0.055	5	0.28	0.046	0.19
6	0.1	0.2	10.4	1	0.12	0.002	6	10	0.01	10	0.009	5	0.14	0.034	0.09
12	0.1	0.1	2	32	0.74	0.047	6	48	0.57	48	0.104	5	0.4	0.058	0.23
12	0.1	0.1	1.8	32	0.75	0.048	7	49	0.58	50	0.111	3	0.41	0.06	0.24
11	<.1	0.1	1.8	33	0.74	0.046	6	47	0.58	43	0.106	4	0.42	0.062	0.24
30	0.3	<.1	3.4	67	1.13	0.081	16	41	0.75	98	0.169	4	0.6	0.052	0.31
43	0.8	0.1	4.4	57	1.06	0.078	14	29	0.68	98	0.151	6	0.64	0.05	0.25
39	0.4	0.1	5.7	59	0.8	0.072	18	28	0.62	75	0.167	3	0.52	0.036	0.15
69	0.7	0.1	2.2	39	2.53	0.086	13	23	0.59	34	0.13	8	0.66	0.053	0.08

84	0.5	0.2	2.2	48	6.11	0.116	14	30	1.48	28	0.114	4	0.66	0.056	0.03
73	6.3	5.8	4.6	84	0.94	0.079	13	170	1.06	381	0.128	38	0.98	0.078	0.45
63	<.1	<.1	0.1	35	0.53	0.076	8	6	0.62	207	0.126	2	1	0.064	0.52
69	0.4	0.3	2.9	54	1.39	0.076	14	25	0.8	80	0.132	1	0.83	0.037	0.22
55	0.9	0.3	4.4	69	2.23	0.111	16	22	0.71	61	0.168	3	0.7	0.078	0.12
21	0.3	0.1	2.8	73	1.17	0.069	18	25	0.44	29	0.144	6	0.35	0.033	0.05
74	6.3	4.8	4.6	88	0.94	0.08	14	173	1.06	375	0.124	37	1	0.076	0.45

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.2	<.01	2.2	0.3	<.05	5	<.5	-
>100	0.01	2.7	0.1	0.53	2	3.5	6
>100	0.06	3.3	0.2	1.23	3	5.9	7
90	<.01	3.2	0.5	0.73	3	4.6	6.5
>100	0.07	4	0.2	0.8	4	3.2	7
>100	0.02	2.6	0.1	0.46	2	3.2	6.5
>100	0.04	3.4	0.1	0.63	4	3.7	7.5
>100	0.02	4	0.6	0.53	3	3.6	6.5
>100	0.06	5	0.1	0.62	4	4	7.5
>100	0.02	2.8	2	0.74	6	0.9	-
3.7	<.01	0.3	<.1	<.05	<1	<.5	1
>100	0.08	4.1	<.1	0.6	3	4.7	7
>100	0.03	3.3	0.1	0.49	2	3.5	6.6
>100	0.04	3.2	0.1	0.53	4	3.7	7
>100	0.03	4.4	0.2	0.58	3	3.7	7
>100	0.04	4.3	0.1	0.62	3	3.6	7.5
>100	0.07	4.3	0.1	0.62	3	3.4	-
>100	0.06	4.4	0.1	0.62	3	3.4	-
>100	0.08	4.4	0.3	0.88	3	5.3	7
>100	0.09	3.9	0.2	0.68	3	3.7	7.2
>100	0.04	3.6	<.1	0.52	3	2.2	7
>100	0.01	4	0.7	0.55	4	3.5	6.2
>100	0.04	3.1	0.2	0.49	3	2.4	7
>100	0.04	4.1	0.2	0.49	3	2.7	6
>100	0.33	3.6	1.2	0.61	17	2.9	-
4.5	<.01	0.4	<.1	<.05	<1	<.5	1
>100	0.04	3.6	0.2	0.5	3	3.6	6.5
>100	0.03	3.5	0.1	0.6	2	3.9	7
>100	0.03	3	0.2	0.44	3	2.8	7
>100	0.02	3.1	0.2	0.56	3	3.9	7.2
>100	0.01	2.7	0.1	0.52	2	2.8	6
>100	0.01	4.6	0.4	0.79	3	4.6	7.3
>100	0.05	5.1	0.1	1.05	6	4.6	7
>100	0.06	3.8	0.1	0.79	3	4.3	7
>100	0.02	5.2	0.6	1.41	3	6.5	8
3.8	0.2	2.7	4	0.2	4	3.2	-
0.1	<.01	2.4	0.4	<.05	5	<.5	-
>100	0.04	6.2	0.9	1.28	4	5.8	7.2

>100	0.07	5.7	0.3	0.93	3	5.7	5
>100	0.08	4.6	0.1	0.97	4	4.1	6.9
>100	0.07	7.4	0.3	1.08	4	6.2	6
>100	0.07	6.5	0.3	0.84	4	5.2	6.6
>100	0.05	5.4	0.5	0.96	4	5.5	6.5
>100	0.03	2.8	2.2	0.78	6	0.5	-
3.9	<.01	0.4	<.1	<.05	<1	<.5	2
>100	0.06	3.7	0.2	0.7	3	4.3	6.5
>100	0.02	2.5	0.2	0.37	1	2	4.2
>100	0.04	2.1	0.4	0.3	1	2.9	6
1.2	<.01	0.6	<.1	<.05	<1	0.5	2.2
>100	0.02	2.3	0.3	0.37	1	2	7
>100	0.03	1.9	0.3	0.34	1	2.2	6.5
>100	0.02	1.9	0.2	0.28	1	1.7	6.5
>100	0.02	2.9	0.2	0.37	1	1.7	6.2
>100	0.01	2.4	0.2	0.28	1	1.7	6.5
87.4	0.01	2	0.3	0.44	1	2	7
>100	0.02	1.9	0.2	0.25	1	1.8	6.5
95.6	<.01	2	0.2	0.45	1	2.4	6.5
>100	0.02	2.4	0.2	0.27	1	1.8	7
92.3	<.01	2.2	0.1	0.33	1	1.1	6.5
>100	0.07	1.5	0.2	0.19	1	2	6.5
>100	0.03	1.4	0.2	0.29	1	1.2	5.5
>100	0.02	1.1	0.1	0.3	1	1.4	6.5
>100	0.02	0.5	0.1	0.2	1	0.9	3.5
89.8	0.01	0.6	0.1	0.17	1	1.7	6.5
>100	0.01	0.7	0.1	0.15	1	1.1	5.7
>100	0.01	0.8	0.1	0.15	1	1.3	-
>100	0.01	0.8	0.1	0.15	1	1.2	-
>100	0.02	0.7	0.1	0.19	<1	1.5	6.5
>100	0.02	0.8	0.1	0.3	<1	1.4	6
91.3	0.02	0.7	0.1	0.17	1	0.9	7
>100	0.02	0.4	0.1	0.15	<1	0.7	6
3.9	0.21	2.9	4.2	0.21	5	4	-
1.3	0.01	2	0.4	<.05	5	<.5	-
0.5	0.05	1.3	0.2	2.46	1	<.5	2.5
>100	<.01	0.6	0.1	0.19	1	0.7	6
>100	0.01	0.8	0.1	0.17	<1	0.5	6.7
>100	0.28	3.9	1.3	0.64	19	2.8	-
2.9	<.01	0.3	<.1	<.05	<1	<.5	2.5
>100	<.01	0.6	0.1	0.17	1	<.5	6
>100	0.01	0.7	0.1	0.13	1	0.9	6.3
>100	<.01	0.7	0.1	0.39	1	0.9	6
>100	0.02	0.7	0.1	0.26	1	0.7	6.5

>100	<.01	0.9	0.1	0.26	1	0.5	4.5
88.5	<.01	1.1	0.1	0.16	1	<.5	5.4
23.9	0.01	1.9	0.1	0.26	1	1	3.6
>100	<.01	2	0.2	2.01	1	3.1	6.2
>100	0.02	1.8	0.2	0.48	1	1.2	6.3
82.3	<.01	1.3	0.1	0.23	1	0.6	6.6
33.9	<.01	0.8	0.1	0.25	1	0.5	6.5
54.8	<.01	1.8	0.1	0.43	1	1.5	6.4
>100	<.01	0.8	0.1	0.3	1	1.1	6.2
>100	<.01	1.1	0.1	0.55	1	1.2	6.6
>100	0.01	0.5	0.1	0.49	1	1.3	6.5
>100	0.01	1.2	0.3	0.95	1	3.3	7.2
>100	<.01	2.4	1.9	0.77	5	0.5	-
3.3	<.01	0.4	<.1	<.05	<1	0.5	2
>100	0.01	1.5	0.2	0.28	1	1.4	5.8
>100	0.01	1.3	0.2	0.25	1	1.4	6.5
>100	0.02	2.3	0.1	0.88	1	2.2	6
69	<.01	2.7	0.2	0.24	1	1.2	6.5
58.2	<.01	2.4	0.2	0.46	1	3.1	5.2
>100	<.01	2.1	0.2	0.23	1	1.2	6.5
59.2	0.01	2.3	0.2	0.45	1	2.3	5.5
59.5	<.01	2.3	0.2	0.44	1	2.5	-
59.4	0.01	2.5	0.2	0.44	1	2.4	-
>100	<.01	3	0.1	0.67	1	3.5	3
>100	<.01	7.1	2.7	1.03	6	3.7	4
4	0.2	2.7	4.2	0.2	5	3.8	-
2.1	0.01	2	0.4	<.05	5	<.5	-
>100	0.03	4.9	2.4	1.11	5	5.7	3.2
>100	0.01	4.5	2.5	0.61	5	2.6	6.5
90.4	0.01	2.8	1	0.77	3	3.7	7
87.8	<.01	2.9	0.9	0.77	2	4.1	-
95.5	0.01	3.2	1	0.76	2	4.1	-
>100	0.01	6.7	2.3	1.27	5	7.8	6
>100	0.04	3.1	0.6	0.38	2	3.9	4.5
>100	0.01	10.8	3.4	1.17	6	6	5
>100	<.01	4.3	2.6	0.73	4	4.5	5.7
>100	<.01	9.2	1.6	1.32	5	7.3	4.2
>100	<.01	2.6	0.4	0.33	1	2.1	2.6
>100	<.01	10.8	3.2	1.19	6	6.4	6.5
78	<.01	3	0.3	0.18	1	2.2	4
78.1	<.01	2.6	0.2	<.05	1	0.6	3.5
>100	<.01	1.9	0.2	<.05	1	1.2	3
>100	<.01	1.9	0.2	<.05	1	1.2	4.5
82.9	<.01	2	0.2	0.07	1	1.5	5.7

82.3	<.01	2.2	0.1	<.05	1	1.6	6.5
83.7	<.01	2.5	0.2	0.08	1	1.8	5.5
81.3	<.01	3	0.2	0.08	1	1	6
66.6	<.01	2.8	0.2	0.09	1	1.7	6
1.1	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	<.01	2.6	1.9	0.67	5	<.5	-
71.7	<.01	2.7	0.2	0.07	1	1.6	6.5
>100	<.01	16.4	4.7	0.91	8	4.7	3.8
>100	<.01	15.9	4.7	0.82	12	6.2	4
92	<.01	2.5	0.4	<.05	1	0.5	4.8
>100	<.01	3.5	0.5	0.08	2	1.3	2.6
>100	<.01	2.4	0.2	<.05	2	0.7	3.5
>100	<.01	4.9	0.4	0.28	3	2.8	4
64.4	<.01	1.9	0.1	<.05	1	0.6	4.4
98.7	<.01	1.8	0.1	<.05	2	1.1	3.9
>100	<.01	1.5	0.2	<.05	2	<.5	4.7
>100	<.01	2.9	0.2	<.05	2	0.6	3.2
3.8	0.2	2.6	4.1	0.2	4	3.1	-
0.6	<.01	2.5	0.3	<.05	5	<.5	-
>100	<.01	2.7	0.2	<.05	2	1	5.1
>100	<.01	1.9	0.1	<.05	1	0.6	5
>100	<.01	2.4	0.2	<.05	1	1	5.3
99.8	<.01	2.9	0.1	<.05	2	1	5.4
>100	<.01	6.7	0.6	0.51	5	2.4	4.6
>100	0.01	6.6	0.6	0.52	4	3.5	-
>100	0.02	6.7	0.7	0.49	4	2.4	-
>100	<.01	3.8	0.2	0.1	2	1.6	4.6
98.4	<.01	3.4	0.2	0.08	2	1.2	4
>100	<.01	5.1	0.5	0.19	3	1.5	3.9
>100	<.01	7.7	1.2	0.47	5	2.7	5
1.6	<.01	0.5	<.1	<.05	<1	<.5	1
>100	0.25	3.6	1.3	0.63	18	2.6	-
>100	<.01	4	0.4	0.13	3	2.2	4.5
>100	0.01	6.2	1.1	0.52	4	2.5	7
>100	<.01	5.3	0.7	0.16	4	1.6	4.4
84	<.01	5.3	1	0.29	4	2.2	6.3
>100	<.01	7.6	1.2	0.93	6	3.1	4.7
>100	<.01	3.6	0.1	0.22	2	1.6	6.5
55.8	0.01	3.4	0.3	0.15	2	1.7	6.5
48.9	<.01	8.2	1.4	0.43	4	2.6	7
83.7	<.01	2.6	0.4	0.22	2	4.5	3.2
55.9	<.01	3.1	0.2	0.21	1	1.6	7
>100	<.01	10.8	2.8	0.74	6	3.4	6.5
>100	<.01	7.8	1.3	0.59	4	2.5	7

95.3	0.01	8.7	1.7	0.5	5	2.9	6.5
>100	<.01	8.4	1.7	0.41	6	2.6	4.5
>100	0.01	9.7	1.8	0.7	5	3.2	5.5
>100	<.01	4.3	0.3	0.6	2	2.5	3.5
>100	<.01	3.7	0.3	0.32	2	2	6.5
>100	<.01	6.2	0.9	0.4	5	2.6	7.2
>100	0.03	3.5	0.1	0.16	7	1.4	6.5
>100	0.01	4.6	0.3	0.92	3	4.2	6.5
3	<.01	0.5	<.1	<.05	<1	<.5	1.5
3.9	0.21	3.2	4.2	0.21	6	3.7	-
0.1	<.01	2.1	0.4	<.05	5	<.5	-
>100	0.02	2.3	1.9	0.69	6	0.7	-
>100	0.09	3.7	0.1	1.04	5	4.8	8
>100	0.09	2.1	0.1	0.78	5	5	6.5
>100	0.05	3.7	0.4	1.22	5	5.9	7.1
>100	0.05	3.3	0.8	1.21	3	4.4	6.5
>100	0.04	2	0.5	0.39	2	2.4	5
73.9	0.01	1.4	0.2	0.2	1	1.9	4.4
68.2	0.01	1.6	0.2	0.12	1	1.6	4.5
46.8	0.01	1.2	0.1	0.12	1	1.4	6
>100	0.01	1.4	0.1	0.17	1	1.7	6.5
72.6	0.01	1.7	0.3	0.18	2	2	6.3
80.8	0.01	1.4	0.2	0.12	1	1.3	6.2
65	0.01	1.4	0.1	0.14	1	1.7	6.2
78.6	<.01	1.7	0.1	0.17	1	1.4	6.5
>100	0.04	1.7	0.2	0.16	1	1.3	6
>100	0.02	1.7	0.2	0.19	1	1.4	7
59.7	<.01	1.8	0.1	0.13	1	1.5	4
>100	<.01	2.1	0.1	0.36	1	3.2	3.5
>100	0.06	5	0.2	0.99	4	6.7	4.7
>100	0.08	4.5	0.2	1.02	3	6.3	7
>100	0.04	3.8	0.3	0.77	3	5.5	4
4.2	<.01	0.3	<.1	<.05	<1	<.5	1.5
>100	0.3	3.3	1.2	0.63	18	2.9	-
>100	0.04	4.1	0.6	1.1	4	8	7.5
78.5	<.01	4.1	0.4	0.39	2	2.9	6.5
42.8	<.01	2.4	0.1	0.16	1	1.4	7.2
>100	0.01	5.1	0.4	0.75	2	5.3	6
>100	0.01	5.6	0.4	0.79	2	4.9	-
96.8	<.01	5.4	0.4	0.75	2	5	-
>100	0.01	4.3	0.7	0.82	3	6	4.2
>100	0.01	3.9	0.5	0.72	3	3.6	6.5
82	<.01	3	0.3	0.62	3	5.4	6.5
>100	0.03	2.3	0.2	0.57	3	4.5	7

>100	0.06	3.3	0.1	0.65	3	2.9	7
4.2	0.21	2.7	4.2	0.2	5	3.7	-
0.1	<.01	1.8	0.3	<.05	5	<.5	-
>100	<.01	2.9	0.6	0.71	4	3.7	6.5
>100	<.01	3.8	0.3	1.18	4	7.1	7
>100	<.01	2.8	0.1	0.84	2	5.4	7
4	0.21	2.6	4.3	0.21	5	4.3	-

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 Strategic Metals PROJECT Logtung
Acme file # A605036 Page 1 Received: AUG 17 2006 * 215 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
B377839	0.017	0.03
B377840	0.012	0.05
B377841	0.052	0.01
B377842	0.039	0.06
B377843	0.015	0.02
B377844	0.025	0.06
B377845	0.013	0.02
B377846	0.008	0.05
B377847(pulp)	0.034	0.44
B377848(rock)	0.001	<.01
B377849	0.023	0.06
B377850	0.014	0.02
B377851	0.014	0.04
B377852	0.013	0.05
B377853	0.013	0.06
RE B377853	0.013	0.06
RRE B377853	0.013	0.06
B377854	0.017	0.12
B377855	0.006	0.07
B377856	0.01	0.04
B377857	0.017	0.02
B377858	0.01	0.04
B377859	0.013	0.04
B377860(pulp)	0.302	0.69
B377861(rock)	0.001	<.01
B377862	0.012	0.04
B377863	0.012	0.04
B377864	0.021	0.04
B377865	0.008	0.03
B377866	0.026	0.03
B377867	0.011	0.03
B377868	0.032	0.08
B377869	0.022	0.07
B377870	0.083	0.03
STANDARD R-2a	0.05	0.08
G-1	<.001	<.01
B377871	0.038	0.04

B377872	0.02	0.07
B377873	0.016	0.07
B377874	0.023	0.08
B377875	0.025	0.05
B377876	0.02	0.05
B377877(pulp)	0.035	0.48
B377878(rock)	<.001	<.01
B377879	0.057	0.07
B377880	0.088	0.03
B377881	0.055	0.03
B377882(rock)	<.001	<.01
B377883	0.034	0.02
B377884	0.062	0.03
B377885	0.028	0.01
B377886	0.049	0.01
B377887	0.031	0.02
B377888	0.019	0.01
B377889	0.021	0.01
B377890	0.046	0.01
B377891	0.031	0.02
B377892	0.022	0.01
B377893	0.021	0.09
B377894	0.019	0.03
B377895	0.043	0.04
B377896	0.037	0.02
B377897	0.016	0.01
B377898	0.015	0.02
RE B377898	0.015	0.02
RRE B377898	0.015	0.02
B377899	0.046	0.03
B377900	0.035	0.02
B377901	0.016	0.01
B377902	0.014	0.09
STANDARD R-2a	0.051	0.09
G-1	<.001	<.01
B377903(rock)	<.001	<.01
B377904	0.016	0.02
B377905	0.028	0.01
B377906(pulp)	0.285	0.66
B377907(rock)	<.001	<.01
B377908	0.021	0.02
B377909	0.027	0.01
B377910	0.047	0.02
B377911	0.05	0.04

B377912	0.019	0.02
B377913	0.013	0.01
B377914	0.047	<.01
B377915	0.076	0.13
B377916	0.046	0.03
B377917	0.019	0.01
B377918	0.025	<.01
B377919	0.019	<.01
B377920	0.051	0.02
B377921	0.033	0.09
B377922	0.057	0.02
B377923	0.036	0.02
B377924(pulp)	0.034	0.42
B377925(rock)	<.001	<.01
B377926	0.025	0.07
B377927	0.024	0.02
B377928	0.044	0.01
B377929	0.029	0.01
B377930	0.264	<.01
B377931	0.038	0.03
B377932	0.256	<.01
RE B377932	0.253	<.01
RRE B377932	0.271	<.01
B377933	0.177	0.04
B378501	0.035	0.02
STANDARD R-2a	0.048	0.08
G-1	<.001	<.01
B378502	0.03	0.05
B378503	0.022	0.03
B378504	0.026	0.01
RE B378504	0.026	0.01
RRE B378504	0.027	0.01
B378505	0.049	0.04
B378506	0.079	0.1
B378507	0.023	0.03
B378508	0.04	0.02
B378509	0.051	0.02
B378510	0.017	0.05
B378511	0.088	0.04
B378512	0.019	0.01
B378513	0.009	0.01
B378514	0.009	0.02
B378515	0.013	0.02
B378516	0.024	0.01

B378517	0.033	0.01
B378518	0.039	0.01
B378519	0.021	0.01
B378520	0.022	<.01
B378521(rock)	<.001	<.01
B378522(pulp)	0.034	0.46
B378523	0.017	0.01
B378524	0.032	0.02
B378525	0.076	0.03
B378526	0.003	0.01
B378527	0.006	0.02
B378528	0.005	0.03
B378529	0.024	0.03
B378530	0.003	<.01
B378531	0.007	0.02
B378532	0.003	0.03
B378533	0.005	0.03
STANDARD R-2a	0.05	0.09
G-1	0.001	<.01
B378534	0.002	0.02
B378535	0.002	0.02
B378536	0.004	0.03
B378537	0.006	0.01
B378538	0.063	0.08
RE B378538	0.063	0.08
RRE B378538	0.064	0.08
B378539	0.019	0.02
B378540	0.022	0.01
B378541	0.018	0.02
B378542	0.027	0.02
B378543(rock)	<.001	<.01
B378544(pulp)	0.293	0.68
B378545	0.014	0.02
B378546	0.047	0.03
B378547	0.011	0.02
B378548	0.035	<.01
B378549	0.021	0.02
B378550	0.017	0.02
B378551	0.013	<.01
B378552	0.022	<.01
B378553	0.016	<.01
B378554	0.033	<.01
B378555	0.028	0.01
B378556	0.036	0.01

B378557	0.032	0.01
B378558	0.016	0.02
B378559	0.026	0.03
B378560	0.018	0.02
B378561	0.027	0.02
B378562	0.062	0.03
B378563	0.024	0.07
B378564	0.034	0.06
B378565(rock)	<.001	<.01
STANDARD R-2a	0.049	0.08
G-1	<.001	<.01
B378566(pulp)	0.032	0.43
B378567	0.018	0.09
B378568	0.052	0.12
B378569	0.021	0.13
B378570	0.029	0.06
B378571	0.042	0.03
B378572	0.033	0.01
B378573	0.015	0.01
B378574	0.02	<.01
B378575	0.024	0.02
B378576	0.033	0.01
B378577	0.015	0.01
B378578	0.028	<.01
B378579	0.023	0.01
B378580	0.019	0.05
B378581	0.065	0.02
B378582	0.011	<.01
B378583	0.029	0.02
B378584	0.021	0.04
B378585	0.031	0.07
B378586	0.023	0.05
B378587(rock)	<.001	<.01
B378588(pulp)	0.285	0.66
B378589	0.012	0.04
B378590	0.031	0.01
B378591	0.015	<.01
B378592	0.016	0.01
RE B378592	0.017	0.01
RRE B378592	0.015	0.01
B378593	0.013	0.02
B378594	0.015	0.02
B378595	0.012	0.01
B378596	0.011	0.03

B378597	0.01	0.08
STANDARD R-2a	0.048	0.08
G-1	<.001	<.01
B378598	0.017	0.01
B378599	0.017	0.05
B378600	0.014	0.02
STANDARD R-2a	0.051	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A605064 Page 1 Received: AUG 15 2006 * 202 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	3	2.5	14.6	60	<.1	3.9	4.2	528	1.86	64.7	2.7	<.5	4.3
B374001	52.5	164.6	36.5	278	0.7	42.5	12.5	616	2.79	216	2	8	4.2
B374002	40.6	188.1	12.3	106	0.4	46.5	14.1	582	2.85	13.9	1.4	1.6	3.8
B374003	32.6	215.7	12.8	108	0.4	42.1	12.3	757	2.64	2.8	2.8	1.7	5.1
B374004	146.6	201.9	8.8	147	0.4	53.7	14.8	754	3.01	5.8	3.5	6.7	3.8
B374005	96.7	144.5	22.7	120	0.3	29.2	8.6	749	2.02	5.3	3	2.8	4.7
B374006	47.4	167.1	9.6	87	0.3	41.7	12.8	595	2.56	<.5	1.7	3.4	3.4
B374007	62.5	176	12.1	88	0.3	43.1	13.2	560	2.68	<.5	1.6	2.3	3.1
B374008	322.3	290.9	8.4	242	0.4	62.4	17.9	875	3.16	3.5	4.4	4.4	3.7
B374009	144	184.8	15.9	127	0.4	22.5	8.8	648	2.34	80	2.2	9	3.7
RE B374009	144.8	181.5	16.7	126	0.4	22.9	9.2	641	2.29	85.7	2.3	6.3	3.6
RRE B374009	153.9	184.4	15.7	127	0.4	22.4	8.4	638	2.37	76.1	2.3	7.5	3.9
B374010	34.1	308.8	9.5	114	0.4	22.9	16	717	3.58	8	1.7	2.9	3.1
B374011	96.9	268.9	7.1	157	0.4	49.4	17.5	959	3.74	6.5	1.6	2.7	3.4
B374012(rock)	1.2	5.9	2.8	15	<.1	5.3	1.1	174	0.22	1.2	0.1	0.6	0.2
B374013	24.4	166.6	8.2	79	0.3	46.7	14.2	607	2.74	12.3	1	1.9	3
B374014	462.1	347.2	12	103	0.6	47.5	18.4	896	3.54	0.6	2	2.2	3.6
B374015	117.2	83.7	38.3	16	0.3	1.9	2	104	0.58	22.1	24.3	2.7	15.4
B374016	73.4	69.8	29.3	7	0.3	0.7	0.9	42	0.5	18.7	16.8	1.6	13.7
B374017	249.6	219.2	77.2	11	0.8	0.6	3.9	16	1.56	153.3	16.7	12	13.8
B374018(pulp)	>2000	800.8	379.5	3253	4.2	2.6	6	581	3.29	1860.2	42.9	97	55.2
B374019	179.1	333.3	149.9	25	1.6	0.7	8.5	32	1.46	78.8	29.2	12.9	14.3
B374020	189.8	302.1	53.9	17	0.9	0.7	2	19	1.05	114.5	29.6	8.9	13.3
B374021	77.8	85.5	29.4	17	0.2	0.9	1.8	48	0.42	14.4	26.1	3.4	15.3
B374022	601	137	85.5	16	0.8	1.4	2	87	0.45	16.4	27.5	4.6	15.2
B374023	241.2	56.2	27.4	11	0.2	0.6	1.5	77	0.38	10.4	23	2.3	14.9
B374024	93.4	78.7	28.1	9	0.2	0.7	1.2	93	0.43	23	26.7	2	15
B374025	101.1	79.6	40.4	18	0.3	0.5	1.2	158	0.49	31.5	20.2	7.7	14.2
B374026	916.2	87.5	41.7	11	0.4	0.5	1.3	60	0.5	40.4	20.2	10	13.9
B374027	233.1	123.8	42.5	10	0.4	0.6	2	145	0.6	25	29	<.5	15.1
B374028	743.5	164.4	60.9	11	0.8	0.7	2.4	75	0.7	27.9	28.7	3.3	14.9
B374029(pulp)	377.1	117.7	192.7	242	2.8	15.8	7.3	946	2.7	417.2	4.2	46.9	8.1
B374030	110.6	72.2	64.6	5	0.6	0.6	1.3	72	0.47	19	28.4	4.2	16.7
B374031	60.3	66.2	25.9	11	0.2	0.8	1.5	180	0.38	19.1	19.8	2.2	15.8
B374032	63.4	48.4	30.1	7	0.2	0.4	1.2	115	0.35	22.3	21.3	3.7	16.5
STANDARD DS7	21	107	70.4	410	0.9	55.7	9.6	632	2.4	48.9	5	65.3	4.4
G-1	0.7	3.6	3.4	51	<.1	3.9	4.3	547	1.99	0.5	2.1	<.5	4.6
B374033	245.3	49.6	16.9	9	0.1	0.7	1.3	54	0.43	19	31.7	2.5	16.9

B374034(rock)	0.8	33.5	3.1	8	0.9	5	0.9	102	0.17	5.5	0.1	<.5	0.2
B374035	243.9	61.6	80.7	7	0.5	1.1	1.8	55	0.66	28	28.5	2.6	15.2
B374036	292.5	72.5	44	9	0.7	0.9	1.8	58	0.49	29.4	31.7	3.2	16.2
B374037	383.8	93.6	49.1	10	0.3	0.9	2.2	95	0.6	40.4	24.9	4.5	13.8
B374038	185	76.4	136.2	41	1.4	0.6	1.4	113	0.44	61.9	24.6	13	15.9
B374039	178.1	73.2	73.4	41	0.5	0.9	2	139	0.58	176.6	24.8	19.4	14.7
B374040	375.4	121.1	52.7	23	0.6	0.6	1.8	156	0.56	98.6	25.1	20.6	15.9
B374041	216.7	48.9	76	41	0.5	0.5	1.2	210	0.4	68.3	19.5	11.8	13.9
B374042	289.6	54.8	72.3	12	0.2	1	1.4	127	0.45	18.2	23.6	6.6	15.8
B374043	201.8	61.5	36.5	10	0.4	1	1.7	69	0.54	5.3	27.9	1.6	17
B374044	210.4	130.4	159.7	12	1.7	3.2	4	98	0.93	14.6	27.9	4.7	16.1
B374045	216.5	296.7	11.8	172	0.4	30.1	10.2	1469	3.15	66.9	6.4	8.6	5.2
B374046	184.9	269.2	7.6	220	0.4	26.7	10.5	1559	3.06	1.4	4.4	2.6	5.4
B374047	95.9	104.1	15	15	0.2	2.8	3	84	0.78	5	29	1.4	25
B374048	241	232.2	14.1	139	0.4	26.2	10.2	911	2.75	17.4	3.3	2.6	3.8
B374049	226.9	140.2	13.5	212	0.4	22.7	8.2	1335	2.22	2.2	2.8	1.7	3.8
B374050	96.7	212.7	8.7	122	5.4	25.7	11.2	1241	2.96	2.1	4.1	2.7	5.7
B374101	86.6	170.5	7.5	174	0.2	27.1	9.9	784	2.53	2	3.1	2.7	4
RE B374101	87.7	174.6	7.5	170	0.3	26.9	9.8	780	2.63	2.1	3.1	2.6	4.1
RRE B374101	92.2	175.3	7.4	167	0.3	28	9.7	786	2.58	2.3	3.1	1.7	3.9
B374102	134.6	256.3	11.3	206	0.4	22.1	11.2	1442	3.18	9.8	5.7	2.7	4.8
B374103	148.8	126.5	16.5	122	0.3	23.9	8.6	774	1.94	2.2	3.3	2.8	5.8
B374104	128.9	95.5	6.5	61	0.2	28.7	6.6	294	1.41	1.4	2.7	2	5.2
B374105	237.1	153.1	6.8	118	0.2	23.7	8.6	644	2.17	1.7	2.8	3.7	5.1
B374106(rock)	1.6	2.2	1.2	6	<.1	5.1	0.8	103	0.1	1.9	0.1	<.5	0.1
B374107	254.4	177.9	8.1	155	0.2	27	10.6	520	2.48	0.6	2.3	3	4.6
B374108	79.3	195.3	25.3	291	0.7	21.7	8.5	947	2.14	1.3	6.5	1.8	5.7
B374109	144	144.5	21.3	280	0.5	20.8	7.4	919	2.13	0.7	4.5	3.3	6.4
B374110	137	128.1	43.5	284	0.9	24.9	7.4	448	1.63	1	2.6	2.4	5.2
B374111	183.6	219.2	19.5	209	0.6	24.5	8.9	1257	2.51	1.7	2.9	2.3	4.7
B374112	140.5	200.9	32.3	227	1.2	22.9	6.6	873	2.02	1.6	2.9	2.6	5.7
B374113	199.5	83.4	11.7	190	0.3	18.1	7.1	752	1.86	6.8	3.2	2.6	6
B374114(pulp)	>2000	835	380.4	3236	4.5	2.8	6.2	625	3.37	1869.5	46.7	100.1	51.1
STANDARD DS7	20.5	106.1	69.2	403	0.9	53.8	9.4	623	2.37	47.6	4.9	86.3	4.5
G-1	2.3	2.3	3.2	46	<.1	3.4	3.6	496	1.64	1	2	0.7	3.3
B374115	238.2	106.4	7.4	144	0.2	14.3	5.9	480	1.44	1.1	2.6	1.4	5.3
B374116	91	113.3	18	287	0.6	14	4.9	840	1.3	0.8	2.9	3.1	4.8
B374117	83.7	98.1	29.1	210	0.6	11.8	3.8	656	1.13	0.9	2.7	2.2	4.9
B374118	81.4	148.4	23.7	221	0.6	14.8	5.2	1226	1.86	1.1	2.6	2.2	4.5
B374119	122.1	141.1	19	240	0.4	20.5	6.2	1139	1.96	1.9	3	3.7	4.9
B374120	131.1	254.1	15.5	274	0.6	20.5	12	2248	3.49	2	3.3	3.8	6.5
B374121	164.7	133.1	7.2	61	0.3	25.3	8.3	273	1.69	0.5	1.9	3.2	4.9
B374122	317	117.5	8.8	62	0.3	20.7	7.8	344	1.63	0.5	2.1	3	4.9
B374123	150.8	203.9	10.3	147	0.4	17.6	9.9	876	2.42	0.5	5.9	2.5	6.9

B374124	227.1	158.8	9	61	0.3	39.6	11.6	509	2.32	<.5	5.2	2.2	6.4
B374125(pulp)	272.9	99.5	195.1	104	2.8	18	8	957	2.72	371.9	2	39.4	5.2
B374126	285.4	126.2	4.3	49	0.2	39.5	11.4	406	2.09	0.6	2.3	2.2	4.7
B374127	269.4	134.8	14.5	50	0.2	10	4.4	275	1.11	10.1	15.9	2	14.1
B374128	162.9	32.8	15.1	8	<.1	1	1	95	0.37	1.8	21.6	1.2	13.1
B374129	207.8	41.1	43.3	10	0.5	0.8	1	62	0.36	1.4	16.4	1.1	10.1
B374130	364.8	36.2	11.1	3	0.1	0.9	1	41	0.35	2.3	13.3	0.9	7.9
B374131	353.2	24.8	15.5	5	0.3	0.9	0.8	32	0.29	3	10.9	0.6	6.2
B374132	256.2	20.4	13.4	7	0.2	0.9	0.9	29	0.31	3.2	12.1	0.9	7.2
RE B374132	230.7	19.9	13	5	0.2	0.8	0.8	29	0.31	3.1	11.9	1	6.7
RRE B374132	237.1	19.2	12.2	6	0.2	0.6	0.9	31	0.28	3.3	11.5	0.7	6.1
B374133	282.7	33.2	9.2	4	0.2	1	1.3	34	0.4	0.6	11	1.1	6.3
B374134	382.3	38.3	41.9	5	0.2	0.7	1.2	63	0.33	2.6	16.3	1.5	9.2
B374135(rock)	6.5	1.8	1.1	6	<.1	2	0.5	91	0.08	1.2	0.1	<.5	0.1
B374136	210.4	38.9	13.3	4	0.1	0.7	1.1	41	0.32	8.7	15.4	<.5	8.6
B374137	312.6	31.6	8.9	4	0.1	1	1.2	38	0.34	6.1	7.5	1.1	4.3
B374138	344.1	40.3	22.3	5	0.1	0.6	1.5	142	0.39	11.6	25	2.1	13.2
B374139	302.2	27.9	25	21	<.1	0.5	1	160	0.41	6.9	22.9	2.5	12.6
B374140	432.6	52	87.6	8	1.1	0.9	2.1	140	0.54	8.7	24.5	2.3	13.6
B374141	314.4	61.4	29.3	7	0.2	0.6	1.9	173	0.59	10.2	26.4	4.1	12.8
B374142	478.5	57.5	23.1	7	0.2	0.7	1.9	159	0.55	7.3	25.6	2.7	13.1
B374143	114.7	35.1	25.8	8	0.1	0.5	1.2	153	0.46	9.9	25.1	4.9	13
B374144	540.6	42.7	26.6	6	0.2	0.6	1.5	183	0.46	36.9	24	11.3	13.9
B374145	430.8	46.5	23.8	8	0.1	0.8	1.3	179	0.45	13	20.7	5.7	11.7
B374146	219.2	31.2	22.2	6	<.1	0.4	1.1	242	0.41	16.2	15.6	7.2	8.9
STANDARD DS7	20.2	104.8	70	405	0.9	55.9	9.7	621	2.36	47.7	4.9	54.7	4.4
G-1	0.1	2.4	4.9	48	<.1	3.9	4.2	501	1.84	0.8	3.1	<.5	4.1
B374147	280.4	34.4	30.3	8	0.2	1.5	1.3	204	0.37	19.1	16.7	5.1	10.9
B374148(pulp)	>2000	836.6	379.1	3183	4.4	3	6.1	600	3.29	1791	45.2	101.5	54.8
B374149	505.7	50	53	21	0.4	0.4	1.5	353	0.4	31.3	21.7	9.8	11.4
B374150	643.6	67.9	25.1	5	0.1	1.3	2.1	139	0.49	27.6	21.6	6.2	12.5
B378201	545	37.9	28.1	5	0.2	0.4	1.2	107	0.35	16.7	18.3	3.7	8.1
B378202	421.3	36	28.4	8	0.2	0.7	1.2	124	0.38	22.2	19.3	2.3	8.5
B378203	196.9	40.4	26.5	7	0.1	0.9	1.5	134	0.47	23.3	17	4.6	10.1
B378204	384.9	61.9	13.1	5	0.1	2.6	2.5	122	0.62	17.6	10.2	5.2	6.5
B378205	775	129.2	8.7	83	0.2	18	6.8	940	1.79	12	4.6	2.4	5.3
B378206(rock)	7.6	2.4	1.6	6	<.1	2.8	0.6	111	0.09	0.5	0.2	<.5	0.1
B378207	374	209.5	7.8	114	0.4	15.1	7	1081	2.08	11.6	5.6	2.5	5.1
B378208	149.8	43.8	30.9	8	0.3	0.9	1.4	158	0.47	2.9	21.6	1.6	12.7
B378209	107.5	47.9	30.9	17	<.1	2.2	1.6	232	0.49	3.4	24.9	1.7	13.7
B378210	483.9	141	10.7	64	0.2	14	6.4	756	1.91	6	11.8	2.8	9
B378211	170	66.6	20.9	7	0.1	1.9	2	136	0.54	4.8	25.8	1.5	16.5
B378212	352.9	177.4	9.3	109	0.5	23.8	6.7	848	1.95	2.9	6.8	2.5	6.5
B378213	290.9	97.6	29.3	15	0.3	1.5	1.9	178	0.65	14.5	20.9	1.7	11.6

B378214	176.8	37.2	33.4	8	<.1	1.7	1.2	80	0.42	8.6	13.4	2.4	7.3
B378215	451.1	153.2	13.1	59	0.2	14.4	7	723	1.82	28.5	14.4	3.5	11.2
B378216	675.1	198.8	8	118	0.3	27.9	9.5	809	2.22	13.2	4.3	2	6.9
RE B378216	693.1	197.9	7.8	120	0.3	27.6	9.7	806	2.21	13	4.2	1.7	6.5
RRE B378216	711.6	209	8.3	124	0.3	27.6	9.8	839	2.32	13.8	4.4	3.7	7.1
B378217	384	108.6	34.2	18	0.3	2.3	3	196	0.77	18.3	22.4	5.2	13.7
B378218(pulp)	275.2	89.5	185.8	102	2.8	17.4	7.8	986	2.7	356.6	1.7	50.5	5.5
B378219	436.9	62.2	23.5	12	0.1	1.5	2.1	113	0.53	7.1	21.5	3.8	10.9
B378220	543.6	69.6	19.2	5	0.2	2.1	2.3	104	0.57	10.5	15.7	4.1	7.1
B378221	219.2	39.9	19.2	4	0.1	0.6	1.7	59	0.44	2.8	15.8	1.7	7.6
B378222	229.1	51.9	21.5	5	0.1	0.5	1.6	83	0.5	1.6	25.6	1.8	12.5
B378223	436.8	34.9	12.7	6	<.1	0.9	1.3	71	0.4	2.2	17.1	1.7	8.6
B378224	222.6	45.3	18.2	3	0.1	0.7	1.5	57	0.44	0.9	20.9	1.6	11.2
B378225	597	60.9	19.5	7	0.1	0.5	2	88	0.55	1	25.5	1.1	13.3
B378226	611.6	103.4	22.5	7	0.3	1	2.5	94	0.69	1.6	26.2	2.2	13.3
B378227	595.1	80.7	21	5	0.2	0.8	2.5	91	0.72	0.8	26.2	1.6	14.6
B378228(rock)	11.4	2.1	2.3	4	<.1	2.3	0.8	95	0.09	0.5	0.3	<.5	0.2
STANDARD DS7	21.6	102.6	69.9	398	0.9	54	9.3	614	2.34	47.1	4.8	57.6	4.3
G-1	3.8	2.7	3.2	47	<.1	3.6	3.8	510	1.73	<.5	2.9	1	4
B378229	399.6	69.5	17.1	5	<.1	1.2	2.3	108	0.62	4.5	23	2.3	12.7
B378230	350.2	71.3	16	5	0.2	0.7	2.1	67	0.5	2.8	15.3	1.9	8.6
B378231	290.1	65.3	17.4	7	0.1	0.8	2.7	94	0.66	1	22	2.6	11.7
RE B378231	290.3	64.2	17	6	0.1	0.8	2.9	95	0.66	1.2	23.8	2.1	13
RRE B378231	298.5	67	17.9	6	0.1	0.8	3	93	0.66	1.4	22.9	2	12.8
B378232	335.1	72.9	22.2	10	0.2	1	2.3	106	0.63	<.5	24.6	1.3	13.7
B378233	481.5	58.1	14.2	6	0.1	0.9	2.2	70	0.54	<.5	26	1.9	14.7
B378234	328.1	70.2	33.8	4	0.3	1	2.4	45	0.64	0.5	29.8	2	25.3
B378235	742.8	120.3	44.6	7	0.4	1	2.5	54	0.6	6.2	34.5	2.8	18.3
B378236	630.9	94.5	18.8	5	0.3	1.2	2.8	53	0.67	4.5	34	2.4	23.3
B378237	916.5	105.8	36.6	6	0.4	1.7	3.8	65	0.72	25.2	26.5	9.3	21.2
B378238	821.3	73.6	22.8	5	0.2	1.2	3.6	108	0.77	9.5	30.4	4.2	20.2
B378239	747.6	64.9	67.5	9	0.6	1.2	2.7	130	1.17	5.1	28.4	8.1	19.4
B378240	450.7	57.4	21.4	5	0.2	1.2	2.7	57	0.7	<.5	29.7	2	23.5
B378241	627.6	77	11.1	5	0.1	1.2	2.8	44	0.6	<.5	27.3	1.9	20
B378242(rock)	9.5	2.3	1.2	5	<.1	3	0.3	108	0.08	<.5	0.3	<.5	0.2
B378243	600.9	73.9	18.5	5	0.2	1.1	2.5	53	0.62	<.5	31.3	1.6	26.9
B378244	787.3	52	15	5	0.2	0.9	2.1	39	0.49	0.6	27.8	1.4	20.3
B378245	1572.5	87	46.2	6	0.5	1.7	3.3	54	0.67	4.3	27.7	2.3	20.8
B378246(pulp)	>2000	840.7	413.8	3583	5	2.8	6.4	631	3.53	2056.2	46.5	107	59.5
B378247	1050	63.1	17.5	3	0.1	1.9	2.9	53	0.66	3.9	26.8	2.7	19.2
B378248	463.6	83	13.1	5	0.2	1.9	3.3	50	0.66	0.6	26.4	7.3	19.5
B378249	604.7	81.4	14.8	5	0.3	1.4	3.4	51	0.68	<.5	26.7	1.3	20.8
B378250	502.3	44.4	21.2	4	0.1	1.1	2.1	57	0.5	<.5	26.9	1.4	22.6
B378251	591.9	49.7	30.1	4	<.1	1.3	2.2	35	0.5	<.5	28.9	2	22

B378252	841.1	72.3	13.6	4	0.2	0.9	3	39	0.59	<.5	26.4	<.5	22.3
B378253	1587.4	104.1	18.4	6	0.4	1.4	5.3	58	0.89	4.4	26.9	1.2	21.8
B378254	920.6	91.9	18.4	8	0.3	1.2	3.2	52	0.65	14	27.1	3.9	18.6
B378255	389.5	42.6	13.8	3	0.1	0.9	2.1	42	0.51	<.5	27.9	1.1	16.5
B378256	584.9	53.1	14.6	3	0.1	1.6	2.4	55	0.52	1.9	26	1	14.7
B378257	689.2	47	16.4	4	0.1	0.9	1.8	82	0.45	5.4	29	5.6	16.7
B378258	426	63.3	13.7	4	0.2	0.9	2	52	0.47	1.5	28.1	1.5	15.8
B378259	803.8	69.9	15.1	4	0.2	1.2	2.4	51	0.54	1.6	27.3	1	15.8
B378260(pulp)	317.7	90.6	188.4	91	2.8	18.8	7.9	934	2.75	362.3	1.9	40.1	5.1
STANDARD DS7	21	108.7	71.5	410	0.9	55.6	9.6	634	2.41	48.8	5	51.3	4.5
G-1	1.6	2.1	2.8	38	<.1	3	3.7	482	1.58	0.5	2.8	1.6	3.8
B378261	437.6	58.4	8.2	6	0.1	1.1	2.8	69	0.58	<.5	31.5	1.8	20.7
B378262	549.9	68.7	9.7	7	0.1	0.8	2.4	82	0.66	<.5	36.8	2.1	34.4
B378263	857.5	48.2	10.2	9	<.1	1	1.8	100	0.6	<.5	37.8	1.7	37
B378264(rock)	9.4	4.1	1.7	11	<.1	3.3	0.5	100	0.1	<.5	0.5	<.5	0.3
B378265	459.8	152.3	11.9	7	0.4	1.2	1.7	48	0.51	<.5	27	2.2	14.5
B378266	394.8	52.2	14.3	3	<.1	0.9	2	45	0.49	0.6	26.8	1.7	13.7
B378267	483.3	53.7	12.2	3	0.1	0.9	1.9	48	0.45	1.4	24.3	8.1	12.5
B378268	295.6	59.8	12	2	<.1	1.2	1.9	32	0.46	<.5	27.1	1.1	14.3
B378269	287	45.3	12.4	2	<.1	1.5	2.4	51	0.56	<.5	28.7	1.2	21.3
B378270	434.2	48.3	15.2	4	<.1	1.4	2.1	78	0.67	<.5	35.5	1.1	22
B378271	454.2	40.3	13.7	3	<.1	0.8	1.8	59	0.4	<.5	28.2	1	14.8
B378272	374.9	41.9	12.3	3	0.1	1.1	2.2	48	0.48	1.1	27.3	1.6	14.6
B378273	409.2	36.5	14.8	2	0.2	1	1.6	54	0.38	3.3	27.7	2.1	14
B378274	257.2	34.5	14.4	3	0.2	0.9	1.3	68	0.37	2.4	27.8	2.1	14.6
B378275	186.7	35.9	15.8	3	<.1	1.2	1.8	67	0.4	2.3	27.4	3.2	14.3
B378276	485.7	46.1	12.9	3	<.1	1.2	1.9	65	0.45	1.8	26.8	6.7	14.7
B378277(rock)	2.3	2.3	0.9	5	<.1	3.7	0.4	95	0.09	<.5	0.2	<.5	0.1
B378278	374	32.6	15.5	4	<.1	0.7	1.4	71	0.36	2	19.9	1.5	10.2
B378279	364.7	30.2	18.5	5	<.1	0.4	1.1	46	0.33	2.6	9.5	<.5	4.7
B378280(pulp)	>2000	807.9	377.1	3255	4.3	3.8	5.8	602	3.29	1861.7	45.7	87.8	55.9
B378281	237.6	20.9	24.3	6	<.1	0.9	1.2	49	0.37	5.7	12.8	2.1	7.8
B378282	243.1	29.7	16.9	5	<.1	1	1.3	57	0.35	2.1	20.3	1	12
B378283	684.5	61.4	9.8	4	0.1	1.3	2.3	61	0.55	1.2	25.6	1.8	22.2
RE B378283	624.4	62.3	9.7	4	0.2	1.4	2.5	62	0.55	0.7	26.8	1.3	22.2
RRE B378283	667.2	60.9	9.3	5	0.1	1.3	2.3	61	0.52	0.9	25.8	1.7	22.4
B378284	709	53.9	10.4	4	0.2	0.8	2.1	52	0.48	6.6	29.6	1.1	16.4
STANDARD DS7	20.1	107.3	68.7	405	0.9	54.6	9.4	627	2.38	47.3	4.8	76.3	4.3

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
54	0.2	2.1	0.2	35	0.5	0.077	7	10	0.57	204	0.127	2	0.94	0.053	0.47
17	3.9	14.6	10.6	55	1.13	0.088	9	66	1.11	33	0.154	4	0.92	0.045	0.2
18	0.6	1.2	31.1	60	1.11	0.101	10	78	1.3	38	0.17	2	0.85	0.053	0.29
29	0.6	1.4	56.7	63	1.18	0.088	10	78	1.4	103	0.17	7	1.01	0.09	0.5
33	1.1	0.8	20.7	74	1.26	0.091	10	93	1.42	105	0.185	8	1.03	0.089	0.58
24	1.2	1.1	24.6	91	1.21	0.091	16	48	0.79	71	0.179	5	0.73	0.046	0.18
25	0.4	0.4	46.9	60	1.05	0.093	8	72	1.25	67	0.168	4	0.85	0.063	0.42
34	0.3	0.3	41.3	58	0.98	0.088	9	73	1.22	72	0.159	6	0.86	0.069	0.45
43	3.7	0.6	14.9	95	1.43	0.109	9	122	1.95	164	0.197	3	1.58	0.127	0.8
37	1	4.6	21.6	45	2.09	0.07	12	31	0.86	118	0.059	11	1.35	0.026	0.41
36	1.1	4.8	22.2	44	2.06	0.077	12	32	0.86	130	0.06	7	1.34	0.027	0.41
36	1.1	4.5	20.6	45	2.02	0.077	13	31	0.86	122	0.064	13	1.39	0.027	0.45
88	0.6	2.2	9.4	78	1.54	0.105	12	30	1.12	110	0.152	3	1.36	0.037	0.39
94	1.1	1.4	8.5	78	2.01	0.113	9	95	1.71	132	0.149	4	1.92	0.08	0.61
89	0.1	0.8	0.1	3	17.98	0.042	1	6	11.18	14	0.002	<1	0.13	0.002	0.02
93	0.2	1.2	13.2	49	1.58	0.097	8	67	1.23	87	0.119	4	2.04	0.109	0.43
35	0.3	0.6	13.3	67	1.69	0.099	10	87	1.63	151	0.159	4	1.21	0.071	0.68
12	<.1	2	9.2	<1	0.21	0.004	6	7	0.05	14	0.002	2	0.33	0.033	0.12
4	0.1	1.3	3.7	<1	0.06	0.003	4	5	0.02	11	0.002	2	0.23	0.03	0.11
10	0.3	3.9	26.5	<1	0.06	0.003	4	7	0.01	15	0.002	3	0.22	0.025	0.12
10	9	8.7	>2000	<1	2.26	0.003	87	4	0.02	7	0.003	7	1.39	0.007	0.28
18	0.1	1.8	386.1	<1	0.27	0.002	5	5	0.04	14	<.001	1	0.64	0.008	0.09
13	0.2	2.6	35.2	<1	0.13	0.002	4	6	0.01	15	0.001	1	0.42	0.019	0.11
10	0.1	0.8	8.2	<1	0.11	0.001	6	5	0.01	16	0.002	2	0.3	0.033	0.14
21	0.2	1.2	52.9	<1	0.32	0.002	5	9	0.01	18	0.002	1	0.35	0.024	0.14
27	0.1	0.9	10.2	<1	0.24	0.002	6	7	0.01	17	0.001	2	0.29	0.032	0.11
52	0.1	2.2	7	<1	0.31	0.001	6	5	0.02	21	0.002	<1	0.49	0.039	0.1
31	0.3	1.4	14.1	<1	0.39	0.001	5	4	0.05	16	0.001	<1	0.73	0.015	0.1
27	0.6	1.9	9.8	<1	0.48	0.001	5	4	0.04	13	<.001	1	0.84	0.013	0.12
23	0.1	1.3	17.3	<1	0.44	0.001	6	7	0.04	15	0.001	<1	0.38	0.012	0.1
21	0.3	3.3	46	<1	0.31	0.001	5	9	0.02	14	0.001	<1	0.4	0.023	0.11
10	0.9	1	745.3	16	0.42	0.02	20	18	0.26	49	0.029	<1	1.12	0.013	0.52
23	0.2	1.5	48.8	<1	0.34	0.001	6	7	0.02	14	0.002	<1	0.32	0.028	0.1
55	0.1	0.9	5.3	<1	0.5	0.002	7	4	0.04	29	0.001	<1	0.84	0.028	0.1
42	0.2	2	16.2	<1	0.49	0.002	6	4	0.02	16	0.002	<1	0.76	0.022	0.08
73	6.2	5.6	4.6	84	0.94	0.078	13	172	1.06	374	0.126	39	0.98	0.079	0.45
64	<.1	<.1	0.1	39	0.63	0.085	8	6	0.62	209	0.14	1	0.98	0.07	0.49
33	<.1	1.7	0.8	<1	0.14	0.002	5	6	0.03	20	0.002	2	0.26	0.026	0.1

94	0.2	0.6	0.4	<1	18.02	0.037	1	2	11.59	15	<.001	1	0.04	0.002	0.01
26	0.1	3.1	115.8	<1	0.26	0.002	4	7	0.04	19	0.003	2	0.25	0.028	0.11
33	0.1	3	37	<1	0.46	0.003	5	6	0.13	23	0.002	2	0.35	0.029	0.11
43	<.1	1.7	57	<1	0.37	0.003	5	5	0.03	26	0.001	1	0.48	0.027	0.13
30	0.7	1.2	90.5	<1	0.57	0.002	6	3	0.03	17	<.001	<1	0.61	0.014	0.14
34	0.6	1	14.2	<1	0.65	0.002	6	5	0.03	15	<.001	<1	0.55	0.009	0.14
36	0.1	0.8	8.5	<1	0.74	0.001	6	5	0.03	15	<.001	1	0.52	0.015	0.13
46	0.8	1	8.3	<1	0.87	0.001	5	4	0.02	12	<.001	1	0.58	0.009	0.12
25	0.1	1.5	82	<1	0.43	0.001	7	7	0.01	17	0.001	1	0.24	0.029	0.14
25	0.1	0.9	22.1	<1	0.42	0.002	5	8	0.01	14	0.002	2	0.17	0.029	0.12
40	0.5	6.2	175.4	<1	0.66	0.003	6	7	0.02	25	0.002	4	0.26	0.033	0.18
113	1.3	1.1	11.6	102	4.56	0.161	18	41	0.95	92	0.129	8	1.31	0.174	0.1
96	2.3	0.5	6.4	76	3.57	0.131	19	36	1.28	133	0.158	5	1.28	0.224	0.23
43	0.1	0.4	1.3	<1	0.83	0.004	7	7	0.05	30	0.007	4	0.36	0.037	0.17
89	1.1	1.1	12.2	62	2.99	0.116	17	24	0.66	134	0.079	5	1.16	0.098	0.27
68	2.4	0.9	9.2	66	3.45	0.143	16	30	0.86	47	0.128	5	0.91	0.041	0.04
52	0.7	0.6	5.9	62	2.91	0.1	15	29	1.16	57	0.126	5	0.92	0.036	0.14
49	1.7	0.5	9.7	81	2.12	0.15	16	29	0.69	71	0.134	4	0.81	0.052	0.12
50	1.8	0.6	9.2	83	2.12	0.156	17	29	0.7	68	0.137	3	0.82	0.055	0.12
49	1.6	0.6	14	82	2.12	0.154	16	29	0.71	72	0.135	4	0.82	0.056	0.12
77	2.6	1.2	6.3	61	3.9	0.096	19	24	1.41	114	0.103	7	1.28	0.064	0.17
41	0.7	0.3	7.2	62	2.3	0.092	19	28	0.87	30	0.141	3	0.79	0.047	0.06
26	0.3	0.3	8.9	57	1.26	0.078	18	26	0.6	30	0.119	3	0.54	0.027	0.04
44	0.8	0.3	10.8	63	1.74	0.135	20	26	0.84	56	0.153	2	0.73	0.048	0.11
92	0.1	0.2	<.1	1	17.97	0.034	1	6	10.83	8	0.001	4	0.03	0.001	0.01
35	1.7	0.3	8.3	59	1.59	0.192	20	19	0.71	119	0.156	6	0.71	0.075	0.19
65	5.3	0.4	11.8	66	3.12	0.114	20	30	0.91	43	0.153	8	0.78	0.066	0.08
71	4.6	0.3	10.6	62	2.37	0.124	19	26	0.95	125	0.147	11	0.97	0.072	0.33
58	6.7	0.4	11.9	56	1.41	0.097	18	28	0.76	87	0.147	6	0.72	0.052	0.21
34	2.8	0.6	6.8	63	3.29	0.097	19	31	1.91	80	0.166	3	0.73	0.05	0.21
44	4.2	0.5	19.5	72	2.06	0.082	20	38	1	116	0.165	5	0.83	0.089	0.26
63	2.3	0.2	15.9	65	2.71	0.122	21	30	0.71	68	0.159	6	0.69	0.083	0.11
17	11.9	9.5	>2000	<1	2.29	0.004	93	5	0.04	27	0.005	22	1.52	0.023	0.3
72	6.6	5.8	4.6	84	0.93	0.076	13	171	1.04	377	0.125	38	0.97	0.077	0.44
47	<.1	0.1	0.1	32	0.45	0.07	6	7	0.54	187	0.115	2	0.85	0.045	0.43
54	1.4	0.3	3.9	46	2.3	0.118	16	21	0.42	37	0.128	7	0.64	0.042	0.06
61	5.2	0.2	7.4	47	2.92	0.117	14	25	0.4	24	0.11	14	0.59	0.048	0.01
54	3.1	0.3	6.4	36	2.12	0.112	14	20	0.21	20	0.101	5	0.49	0.048	0.01
49	2.4	0.5	6	46	2.61	0.106	14	25	0.43	11	0.103	5	0.52	0.039	0.01
96	2.6	0.5	7	71	4.44	0.117	16	35	0.77	26	0.102	6	0.89	0.027	0.06
118	3.5	0.7	19.7	63	4.41	0.096	18	28	1.2	114	0.13	5	1.14	0.076	0.26
19	0.7	0.1	1.9	47	0.97	0.142	19	20	0.56	71	0.122	2	0.55	0.042	0.18
23	0.5	0.2	5	47	1.02	0.132	16	21	0.62	68	0.125	2	0.59	0.031	0.17
49	2	0.2	6.6	47	1.95	0.097	16	23	0.82	60	0.119	6	0.66	0.047	0.18

25	0.4	0.1	4.9	48	1.11	0.092	11	51	0.96	43	0.134	2	0.69	0.044	0.25
10	0.9	0.8	665.2	17	0.34	0.02	13	20	0.27	45	0.028	1	1.05	0.012	0.51
30	<.1	0.2	1	52	1.04	0.09	11	56	0.95	71	0.128	2	0.68	0.043	0.32
34	0.8	1.2	2.1	18	1.33	0.033	13	14	0.25	96	0.025	3	0.43	0.024	0.15
12	<.1	0.2	0.6	<1	0.35	0.027	5	8	0.02	11	0.003	7	0.16	0.027	0.1
11	0.2	1.1	43.2	<1	0.29	0.057	6	11	0.01	8	0.001	5	0.1	0.02	0.08
15	0.3	0.2	1.4	<1	0.31	0.056	5	11	<.01	11	0.001	5	0.11	0.019	0.1
11	0.3	0.3	5.6	<1	0.27	0.063	5	11	<.01	8	0.001	1	0.09	0.014	0.08
12	0.1	0.4	3.8	<1	0.23	0.054	5	14	<.01	9	0.001	2	0.11	0.019	0.09
10	0.2	0.5	3.5	<1	0.22	0.052	4	13	<.01	8	0.001	2	0.12	0.018	0.08
11	0.1	0.5	3.5	<1	0.23	0.055	5	12	<.01	7	0.001	2	0.11	0.016	0.08
11	0.2	0.2	1.1	<1	0.32	0.04	4	11	0.01	17	0.001	1	0.12	0.02	0.1
11	0.2	0.2	5.6	<1	0.31	0.061	5	12	0.02	8	0.001	6	0.12	0.021	0.09
94	0.1	0.1	0.1	<1	18.26	0.033	1	2	11.18	5	<.001	1	0.02	0.001	0.01
19	0.1	0.5	1.4	<1	0.34	0.043	5	14	0.02	8	0.001	7	0.12	0.016	0.08
13	0.2	0.5	0.9	<1	0.59	0.026	3	10	0.18	7	0.001	1	0.12	0.008	0.05
26	0.1	0.6	1.3	<1	0.42	0.008	5	7	0.01	10	0.001	2	0.14	0.022	0.11
12	0.3	0.6	0.4	<1	0.23	0.009	4	9	0.01	6	0.002	5	0.17	0.028	0.09
13	0.4	1.9	81.3	<1	0.24	0.005	4	8	0.01	9	0.003	6	0.15	0.027	0.1
12	0.1	0.5	7.5	1	0.25	0.008	4	9	0.01	8	0.002	3	0.2	0.029	0.09
14	0.1	0.5	4.4	<1	0.28	0.011	4	7	0.01	9	0.002	4	0.24	0.027	0.09
14	<.1	0.7	3.9	<1	0.31	0.045	6	6	0.01	7	0.002	5	0.26	0.03	0.09
34	0.2	0.7	2.9	<1	0.5	0.031	6	6	0.01	9	0.001	4	0.29	0.024	0.1
21	0.4	0.6	2.5	<1	0.38	0.019	5	7	0.01	9	0.001	<1	0.25	0.029	0.1
35	<.1	0.4	1.3	<1	0.61	0.03	5	10	0.03	8	0.001	5	0.28	0.017	0.09
70	6.2	5.6	4.6	83	0.92	0.078	12	168	1.05	370	0.122	39	0.97	0.076	0.43
59	<.1	0.1	0.1	36	0.52	0.076	8	10	0.57	199	0.134	<1	0.99	0.067	0.49
43	0.2	1.1	1.9	<1	0.98	0.033	5	6	0.03	11	<.001	1	0.69	0.015	0.12
11	9.5	7.7	>2000	<1	2.26	0.003	84	5	0.03	8	0.003	2	1.46	0.007	0.29
73	0.3	2.9	9.4	<1	1.61	0.013	4	3	0.03	17	<.001	1	0.71	0.011	0.13
47	0.2	0.9	0.6	<1	0.96	0.005	6	5	0.02	15	<.001	1	0.71	0.016	0.14
89	<.1	1.2	0.8	<1	1.18	0.009	3	5	0.03	12	<.001	<1	1.37	0.006	0.1
116	<.1	1.2	1	<1	1.92	0.012	3	3	0.03	13	0.001	<1	1.97	0.014	0.12
34	<.1	1	0.4	<1	0.49	0.014	4	6	0.02	13	0.001	2	0.6	0.024	0.1
24	<.1	0.5	2	<1	0.42	0.016	4	11	0.04	15	0.001	1	0.26	0.02	0.09
84	0.6	1.9	18.3	56	2.75	0.088	16	30	0.61	88	0.082	7	1.02	0.094	0.16
98	0.1	0.1	0.1	1	16.39	0.027	1	3	9.97	7	0.001	1	0.05	0.001	0.01
113	0.9	1.3	5	49	3.11	0.094	15	29	0.65	118	0.067	7	1.19	0.169	0.23
17	0.2	0.3	13.3	<1	0.59	0.013	6	8	0.13	13	0.002	2	0.21	0.029	0.11
20	0.1	0.2	0.4	<1	0.5	0.01	5	10	0.03	12	0.003	2	0.23	0.032	0.12
53	0.5	0.4	2	37	1.65	0.072	10	17	0.46	59	0.048	4	0.63	0.046	0.25
22	<.1	0.3	0.4	<1	0.52	0.01	6	11	0.05	15	0.002	1	0.23	0.027	0.11
50	1.1	0.6	4.2	69	1.95	0.082	15	37	0.84	136	0.102	3	0.8	0.065	0.31
17	0.2	0.4	2.1	<1	0.38	0.01	5	10	0.03	14	0.001	1	0.21	0.026	0.12

8	0.2	0.7	34.6	<1	0.22	0.018	4	12	0.04	10	0.001	1	0.14	0.022	0.09
44	0.6	2.4	3.4	22	1.87	0.053	12	14	0.55	49	0.008	4	0.73	0.031	0.22
49	1.3	2.2	2.2	55	1.55	0.081	18	33	1.12	230	0.052	5	1.12	0.04	0.53
50	1.4	2.3	2.2	54	1.54	0.078	18	34	1.12	227	0.054	8	1.1	0.041	0.55
52	1.4	2.4	2.2	56	1.64	0.085	18	35	1.18	228	0.055	2	1.14	0.041	0.54
20	0.1	1	2	<1	0.53	0.013	6	11	0.08	21	0.004	<1	0.29	0.031	0.12
10	0.9	0.7	634.1	17	0.33	0.021	15	17	0.27	48	0.029	1	1.03	0.011	0.52
11	0.1	0.5	5.8	<1	0.23	0.012	5	10	0.03	14	0.002	<1	0.17	0.028	0.09
14	0.3	0.6	2.3	<1	0.28	0.018	5	15	0.02	13	0.001	1	0.16	0.024	0.09
10	0.1	0.2	6	<1	0.21	0.019	5	13	0.01	9	0.001	2	0.12	0.024	0.08
8	<.1	0.1	1.3	<1	0.17	0.004	5	10	0.01	10	0.002	3	0.16	0.037	0.11
7	0.2	0.1	0.3	<1	0.15	0.018	5	14	0.01	9	0.002	<1	0.11	0.025	0.08
8	0.1	0.1	3.9	<1	0.22	0.039	7	12	0.01	14	0.002	8	0.15	0.036	0.11
7	<.1	0.3	6.9	<1	0.15	0.009	5	11	0.01	10	0.003	<1	0.14	0.029	0.11
13	0.1	0.2	7.7	<1	0.22	0.003	5	11	0.01	14	0.002	<1	0.17	0.036	0.12
11	<.1	0.1	4.7	<1	0.21	0.005	5	11	0.02	12	0.003	<1	0.15	0.032	0.1
89	0.1	<.1	<.1	<1	16.86	0.034	1	2	10.66	7	<.001	<1	0.03	0.002	0.01
70	6.2	5.6	4.7	83	0.91	0.077	12	167	1.03	362	0.122	38	0.96	0.077	0.43
60	<.1	<.1	0.2	35	0.52	0.074	8	11	0.56	195	0.135	4	0.94	0.071	0.49
15	<.1	0.7	0.6	<1	0.3	0.002	5	10	0.04	12	0.002	<1	0.19	0.039	0.1
12	0.2	0.5	23.3	<1	0.3	0.001	2	15	0.02	9	0.002	<1	0.18	0.041	0.09
9	0.1	0.2	1.3	<1	0.17	0.002	4	10	0.01	14	0.003	<1	0.17	0.04	0.11
9	0.1	0.2	1.3	<1	0.17	0.002	4	11	0.01	14	0.003	1	0.17	0.041	0.12
9	<.1	0.2	2.6	<1	0.16	0.002	4	10	0.01	14	0.003	<1	0.16	0.037	0.11
7	<.1	0.1	7	<1	0.16	0.003	5	9	0.01	10	0.003	3	0.17	0.04	0.11
8	0.2	0.1	0.8	<1	0.16	0.002	5	12	0.01	13	0.005	3	0.16	0.034	0.11
12	0.1	1.3	96.7	1	0.22	0.003	6	11	0.02	20	0.011	<1	0.18	0.039	0.14
29	0.3	2.2	172.4	<1	0.36	0.002	7	11	0.01	21	0.003	3	0.18	0.033	0.13
21	0.1	0.5	6.8	<1	0.32	0.002	7	11	0.01	16	0.005	<1	0.19	0.033	0.12
33	0.1	1	46.7	<1	0.43	0.002	7	12	0.01	19	0.002	1	0.19	0.026	0.12
31	0.3	0.4	5.4	<1	0.36	0.002	7	11	0.01	16	0.003	<1	0.18	0.031	0.13
32	0.2	2.2	74.5	<1	0.39	0.001	6	12	0.01	24	0.003	<1	0.18	0.027	0.14
13	0.1	0.8	44.2	<1	0.23	0.002	6	13	0.01	17	0.008	2	0.19	0.04	0.13
6	0.5	0.1	1.2	<1	0.15	0.002	5	9	0.02	13	0.008	2	0.14	0.034	0.1
114	0.1	0.1	0.4	1	19.75	0.032	1	1	11.75	9	<.001	<1	0.03	0.001	0.01
6	<.1	0.7	80.1	1	0.17	0.002	9	9	0.04	11	0.009	4	0.16	0.038	0.12
17	0.1	0.3	14	<1	0.62	0.003	6	10	0.19	15	0.005	2	0.16	0.031	0.12
30	0.7	2.9	304.7	<1	0.42	0.002	7	12	0.01	21	0.004	5	0.19	0.029	0.14
12	10.8	8.4	>2000	<1	2.45	0.002	94	5	0.03	9	0.003	2	1.56	0.008	0.3
24	<.1	0.5	31	<1	0.31	0.002	6	11	0.01	16	0.003	1	0.17	0.03	0.12
14	<.1	0.2	6	<1	0.25	0.002	6	10	0.01	15	0.005	3	0.15	0.031	0.11
19	0.1	0.3	9.2	<1	0.28	0.003	7	15	0.02	16	0.006	2	0.18	0.033	0.13
15	<.1	0.4	19.8	<1	0.26	0.003	8	9	0.02	14	0.008	9	0.17	0.035	0.13
10	<.1	0.6	46.3	<1	0.17	0.002	6	12	0.02	25	0.009	8	0.16	0.04	0.14

10	0.2	0.5	18	<1	0.18	0.002	6	11	0.02	15	0.006	2	0.15	0.032	0.11
20	0.5	1	30.4	<1	0.33	0.002	7	9	0.02	16	0.004	3	0.19	0.032	0.12
40	<.1	1.4	26.3	<1	0.51	0.002	6	10	0.01	15	0.003	1	0.35	0.035	0.1
8	<.1	0.2	16.1	1	0.13	0.002	6	13	0.01	12	0.006	3	0.15	0.04	0.11
18	0.2	0.2	3	<1	0.28	0.002	6	11	0.01	12	0.002	1	0.16	0.035	0.12
39	<.1	0.3	3.2	<1	0.54	0.002	8	9	0.01	13	0.002	<1	0.16	0.033	0.12
22	<.1	0.2	2.8	<1	0.28	0.001	6	7	0.01	11	0.002	1	0.16	0.036	0.11
19	<.1	0.2	7.8	<1	0.24	0.002	6	8	0.01	15	0.003	1	0.16	0.036	0.11
11	0.6	0.7	666.2	17	0.33	0.021	15	21	0.26	49	0.028	2	1.03	0.013	0.5
72	6.4	5.9	4.7	83	0.94	0.08	14	170	1.06	381	0.126	39	0.98	0.077	0.45
57	<.1	<.1	0.4	30	0.47	0.062	8	8	0.52	190	0.116	1	0.89	0.066	0.45
18	0.2	0.2	3.3	<1	0.22	0.002	9	10	0.02	19	0.007	1	0.17	0.031	0.11
4	0.1	0.1	4.8	<1	0.12	0.002	19	10	0.03	7	0.011	2	0.17	0.037	0.12
5	<.1	0.1	0.5	<1	0.12	0.003	21	9	0.03	8	0.012	2	0.17	0.038	0.12
102	0.2	0.5	0.1	1	18.29	0.036	1	2	11.62	8	0.001	<1	0.04	0.002	0.01
8	0.3	0.2	18.6	<1	0.17	0.002	6	9	0.02	13	0.006	2	0.16	0.039	0.11
14	0.2	0.4	17.7	<1	0.46	0.003	5	9	0.12	13	0.004	1	0.16	0.034	0.12
21	0.1	0.2	2.6	<1	0.28	0.002	5	11	0.01	16	0.002	1	0.16	0.034	0.11
12	<.1	0.3	17.7	<1	0.23	0.002	4	10	0.01	16	0.005	2	0.16	0.035	0.11
21	<.1	0.2	3.4	<1	0.3	0.002	7	10	0.01	16	0.006	1	0.17	0.031	0.11
8	0.1	0.6	45.7	<1	0.19	0.002	12	8	0.02	11	0.007	1	0.19	0.039	0.12
19	0.2	0.4	13.5	<1	0.3	0.002	6	10	0.01	13	0.004	2	0.2	0.038	0.12
22	<.1	0.2	4.2	<1	0.26	0.002	5	10	0.01	19	0.004	1	0.18	0.038	0.12
37	<.1	0.2	5.1	<1	0.4	0.002	7	11	0.01	23	0.002	1	0.18	0.035	0.13
47	<.1	0.2	1.7	<1	0.45	0.002	6	10	0.01	21	0.002	2	0.18	0.037	0.13
22	<.1	0.3	13.7	<1	0.3	0.002	6	9	0.01	14	0.004	4	0.15	0.035	0.11
21	<.1	0.1	1.6	<1	0.31	0.002	6	9	0.01	16	0.004	2	0.18	0.039	0.12
94	0.1	0.1	<.1	3	18.6	0.038	1	2	11.72	8	<.001	2	0.04	0.001	0.01
44	<.1	0.1	4.9	1	0.41	0.002	4	10	0.02	13	0.002	1	0.15	0.035	0.11
16	<.1	0.2	1.1	<1	0.35	0.001	1	10	0.09	8	0.001	1	0.13	0.028	0.09
11	9.4	8.8	>2000	<1	2.29	0.004	88	4	0.03	8	0.003	12	1.44	0.007	0.28
19	0.1	0.4	24.5	<1	0.27	0.001	1	11	0.01	12	0.001	2	0.16	0.038	0.12
33	<.1	0.2	3.5	<1	0.36	0.002	5	12	0.01	20	0.003	2	0.18	0.036	0.12
14	<.1	0.1	3.4	<1	0.21	0.003	8	11	0.01	28	0.009	3	0.18	0.043	0.12
14	<.1	0.1	3.6	<1	0.22	0.003	8	11	0.02	28	0.01	3	0.19	0.044	0.12
13	<.1	0.1	4.5	<1	0.21	0.003	7	17	0.01	24	0.009	2	0.16	0.036	0.11
17	0.3	0.1	2.9	<1	0.26	0.002	6	9	0.01	19	0.005	1	0.18	0.042	0.12
72	6.3	5.6	4.5	83	0.92	0.078	12	166	1.05	372	0.123	39	0.97	0.076	0.44

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.6	0.12	2	0.3	<.05	5	<.5	-
>100	0.05	5.7	0.3	1.01	5	6.1	6.2
>100	<.01	5.9	0.7	1.2	4	7.5	7.3
>100	0.02	8	1.4	1.04	5	7.3	7.1
>100	0.02	8.3	1.5	1	6	8.5	5
>100	<.01	6	0.6	0.47	4	4.7	4.3
>100	<.01	7.2	1	1.01	4	7.2	6.2
>100	<.01	6.9	1	1.05	5	7.3	2.8
>100	<.01	10.8	2.3	1.18	8	12.8	4.8
>100	0.03	6.3	1.1	0.97	6	7.7	6
>100	0.02	6.2	1.1	0.95	6	7.3	-
>100	0.05	6.6	1.1	0.95	6	8.9	-
>100	<.01	8.1	1.1	1.91	6	11.6	4.5
>100	<.01	10.1	1.7	1.55	7	12.3	5.6
4.6	<.01	0.5	<.1	<.05	<1	<.5	1.1
>100	<.01	5	1.2	1.12	6	5.6	4.9
>100	<.01	9.9	1.9	1.7	6	10.2	5.8
>100	<.01	3	0.2	0.2	1	2	5.3
>100	<.01	2.2	0.1	0.06	1	1.3	6
>100	<.01	2.1	0.2	0.12	1	2.2	6.5
>100	0.19	3.6	1.2	0.62	18	2.5	-
>100	<.01	2.2	0.2	0.3	1	5.2	5.8
>100	<.01	2	0.2	<.05	1	1.7	4.9
>100	<.01	2.3	0.2	0.14	1	1.2	6.4
>100	<.01	2.3	0.2	0.32	1	2.9	6.1
>100	<.01	2.4	0.2	0.21	1	1.5	6.5
81.5	0.03	2.3	0.2	0.16	1	1.5	5.5
>100	<.01	3.2	0.2	0.09	2	1.4	5.7
>100	0.01	2.1	0.4	0.27	2	2.8	5.6
>100	<.01	3	0.2	0.43	1	1.7	5.8
>100	0.02	2.6	0.3	0.64	1	3.2	6.1
>100	0.02	2.9	2	0.71	6	<.5	-
>100	<.01	2.6	0.2	0.33	1	1.9	7
70.6	0.01	2.7	0.3	0.11	2	0.8	5.2
>100	0.02	2.5	0.2	0.1	2	1.4	5.8
3.9	0.2	3	4.2	0.22	5	3.3	-
0.3	<.01	2.2	0.3	<.05	5	<.5	-
96	0.02	2	0.2	0.23	1	2.1	6

0.9	<.01	0.4	<.1	<.05	<1	<.5	1.6
>100	0.05	1.6	0.2	0.51	1	2.5	6.8
>100	0.01	2	0.2	0.23	1	2.5	5.3
>100	0.03	2.3	0.4	0.44	1	2.5	5
>100	0.01	1.7	0.3	0.32	1	2.4	6
>100	0.01	1.8	0.2	0.48	1	2.3	6.3
>100	<.01	2.1	0.2	0.5	1	2.1	6.1
>100	0.01	1.9	0.2	0.28	2	2.9	5.3
>100	<.01	2.3	0.2	0.29	1	2	6.8
>100	<.01	2	0.1	0.35	1	2.2	3.2
>100	0.01	2.4	0.3	0.75	1	4.8	3.8
>100	<.01	5.1	0.2	1.36	6	6.9	6
>100	0.05	6	0.5	1.31	6	8.2	3.9
>100	0.01	1.9	0.2	0.5	2	2.1	3.8
>100	0.04	4.9	0.5	1.28	4	7.5	5.8
>100	0.02	3.5	0.1	0.87	4	4.2	6.9
>100	0.03	3.9	0.4	1.28	5	7.8	7.4
>100	0.01	4.1	0.3	1.13	4	6.4	6
>100	0.02	4.3	0.3	1.18	4	6.9	-
>100	<.01	4.2	0.3	1.13	4	7.7	-
>100	0.04	4.2	0.4	1.43	6	9.9	6
>100	0.02	3.2	0.1	0.81	4	4.7	6.5
>100	<.01	2.6	0.1	0.62	3	4.5	6.7
>100	<.01	3.6	0.3	0.99	4	5.7	7.1
2.5	<.01	0.4	<.1	<.05	<1	<.5	1.9
>100	0.03	3.5	0.5	1.17	4	7	7
>100	0.04	3.3	0.2	0.91	4	4.8	7.1
>100	0.04	3.6	0.9	0.97	5	6.9	6.6
>100	0.02	3.4	0.6	0.79	3	4.1	6.2
>100	0.01	3.8	0.6	1.05	5	7.1	7.1
>100	0.03	4.6	0.8	0.95	5	2.7	7.5
>100	0.05	3.6	0.3	0.84	4	3.1	6.9
>100	0.31	3.5	1.4	0.65	17	1.8	-
3.9	0.19	2.5	4.1	0.2	5	3.3	-
2	<.01	1.8	0.3	<.05	4	<.5	-
>100	0.01	2.4	0.1	0.72	4	4	6.7
>100	<.01	2.3	<.1	0.49	2	2.3	7.1
>100	<.01	1.3	<.1	0.54	2	2.5	7.8
>100	<.01	2.3	<.1	0.85	3	3.9	6.6
>100	0.01	3.6	0.1	0.68	4	2.9	7.2
>100	<.01	4.8	0.5	1.46	6	7.2	6.7
>100	0.02	3.2	0.4	0.91	3	5.3	7.6
>100	<.01	3.1	0.4	0.86	3	5.7	7.1
>100	0.03	3.5	0.4	1.23	3	7.3	7.4

>100	0.02	4.9	0.6	1.14	3	5.6	6.1
>100	<.01	2.7	1.9	0.75	5	<.5	-
>100	0.01	5.5	0.7	1.07	3	5.6	5.1
>100	<.01	3.9	0.2	0.64	2	1.8	3.6
83.1	<.01	1.5	0.1	0.15	1	0.6	5.2
>100	<.01	1	0.1	0.21	1	0.8	7.2
>100	<.01	0.7	0.1	0.2	<1	0.7	6.1
>100	0.01	0.5	0.1	0.18	<1	<.5	6.6
>100	<.01	0.6	0.1	0.18	1	<.5	6.6
>100	<.01	0.5	0.1	0.18	1	0.9	-
>100	0.01	0.6	0.1	0.18	<1	0.5	-
>100	<.01	0.9	0.1	0.23	1	0.7	6.8
>100	0.01	1	0.1	0.22	1	0.9	6.6
13.9	<.01	0.3	<.1	<.05	<1	<.5	2
>100	<.01	0.9	0.1	0.22	1	0.9	7
>100	0.02	0.7	0.1	0.25	1	0.8	6.9
>100	0.02	1.7	0.2	0.27	1	0.8	6.1
63.3	<.01	1.5	0.1	0.23	1	0.7	6.2
>100	<.01	1.6	0.1	0.39	1	1.7	6.9
>100	<.01	1.6	0.2	0.41	1	1.2	6.5
80	<.01	1.9	0.1	0.38	1	1.1	5.3
59.8	<.01	2.3	0.1	0.26	1	1.1	6.1
>100	<.01	2.5	0.2	0.38	1	1.8	5.9
91.1	<.01	2.1	0.1	0.32	1	1.1	5.8
87.3	<.01	2.3	0.1	0.28	1	0.8	6.7
3.9	0.2	2.7	4.1	0.21	5	3.3	-
0.1	0.01	2.4	0.4	<.05	5	<.5	-
54.6	0.04	1.5	0.2	0.29	2	1.3	6.1
>100	0.48	3.8	1.3	0.59	18	1.2	-
>100	0.1	1.6	1	0.39	2	1.7	5.9
>100	0.1	1.8	0.2	0.48	2	2.2	5.6
56	0.04	1.7	0.2	0.3	3	1.3	5.3
86.6	0.09	2.2	0.3	0.29	4	1.3	4.6
>100	0.07	2.4	0.2	0.37	2	0.9	4.9
>100	0.19	1.8	0.2	0.47	1	1.4	4.5
>100	0.27	6.7	0.3	0.79	4	3.6	5.4
4.7	<.01	0.7	<.1	<.05	<1	<.5	1.8
>100	0.34	6.2	0.4	0.98	6	4.5	7.4
>100	0.05	2.2	0.1	0.22	1	1.8	3.2
>100	0.12	2.4	0.1	0.22	1	1.2	4.1
>100	0.17	6.8	0.4	0.81	3	5.1	3.5
>100	0.12	2.3	0.1	0.29	1	1.2	5.3
>100	0.23	7.5	0.6	0.83	4	4	5.4
>100	0.17	2.2	0.1	0.43	1	1.9	5.2

88.1	0.04	1.3	0.2	0.23	1	1.4	6.2
>100	0.13	7.3	0.6	0.93	3	4	5.3
>100	0.15	8.7	1.4	0.95	5	4.4	3.4
>100	0.16	9.1	1.3	0.95	5	4.8	-
>100	0.16	9.2	1.4	1.01	5	4.1	-
>100	0.16	3.3	0.2	0.52	2	2	6
>100	0.16	2.7	1.9	0.75	5	0.6	-
>100	0.09	1.7	0.1	0.33	1	1.1	6.1
>100	0.12	1.1	0.1	0.42	1	1.8	6.2
>100	0.11	0.9	0.1	0.3	1	0.7	7
>100	0.07	1.5	0.1	0.29	1	0.9	6.8
>100	0.08	1.1	0.1	0.25	1	1.1	6.4
>100	0.16	1.3	0.1	0.24	1	1	6.7
>100	0.1	1.6	0.1	0.38	1	1.4	6.7
>100	0.1	1.9	0.1	0.51	1	1.6	6.9
>100	0.16	1.7	0.1	0.53	1	1.7	6.3
6.3	0.01	0.3	<.1	<.05	<1	<.5	1.9
4	0.2	2.7	4.1	0.2	5	3.2	-
1.9	0.01	2.3	0.4	<.05	5	0.5	-
>100	0.03	2.1	0.1	0.37	1	1.7	6.6
>100	0.02	1.2	0.1	0.34	1	1.3	6.9
>100	0.03	1.4	0.1	0.43	1	2	6.8
>100	0.02	1.6	0.1	0.44	1	2.3	-
>100	0.02	1.5	0.1	0.45	1	1.9	-
>100	0.01	1.8	0.1	0.36	1	1.6	6.2
>100	<.01	1.8	0.1	0.36	1	2.1	7.1
>100	<.01	2.3	0.2	0.41	1	2.5	7
>100	0.02	1.8	0.2	0.5	1	1.9	6.9
>100	<.01	2	0.1	0.43	1	3	6.8
>100	0.03	1.9	0.1	0.57	1	2.3	6.6
>100	0.03	1.7	0.1	0.5	1	1.8	6.7
>100	0.01	1.6	0.2	0.85	1	1.9	6.8
>100	0.01	2.2	0.1	0.47	1	2.5	6.6
>100	<.01	1.9	0.1	0.42	1	2	6.7
4.7	<.01	0.3	<.1	<.05	<1	0.5	1.7
>100	0.01	2.1	0.1	0.45	1	2.1	6.3
>100	<.01	1.8	0.1	0.4	1	1.4	7
>100	0.01	2.2	0.2	0.59	1	2.5	6.5
>100	0.25	4.2	1.2	0.68	20	2	-
>100	<.01	1.8	0.1	0.47	1	2.6	7
>100	0.01	1.7	0.1	0.43	1	1.6	6.8
>100	<.01	2.3	0.1	0.44	1	1.1	5.8
>100	<.01	2.5	0.1	0.3	1	1.5	7.5
>100	0.02	2	0.1	0.3	1	1.6	6.3

>100	<.01	1.5	0.1	0.42	1	1.8	6.6
>100	0.02	1.4	0.1	0.75	1	2.3	6.6
>100	0.02	1.4	0.2	0.58	1	2	6.3
>100	<.01	1.7	0.1	0.29	1	1.8	6.8
>100	<.01	1.7	0.1	0.35	1	1.4	6.3
>100	<.01	2.4	0.1	0.33	1	1.2	6.7
>100	<.01	1.8	0.1	0.3	1	1.5	6.4
>100	<.01	1.7	0.1	0.34	1	1.4	7
>100	<.01	2.7	1.9	0.81	6	0.6	-
3.9	0.2	2.8	4.3	0.22	5	3.4	-
4.8	<.01	2.1	0.3	<.05	5	0.6	-
>100	0.08	2.1	0.1	0.32	1	1.6	6.9
>100	0.08	1.9	0.1	0.34	1	1.1	7.4
>100	0.08	2.3	0.1	0.3	1	0.9	7
4.7	<.01	0.2	<.1	<.05	<1	0.6	1.3
>100	0.08	1.7	0.1	0.3	1	1.3	6.2
>100	0.06	1.6	0.1	0.3	1	1.4	7.4
>100	0.09	1.9	0.1	0.27	1	1.1	6.5
>100	0.06	1.8	0.1	0.25	1	1.5	7.1
>100	0.06	1.9	0.1	0.32	1	1.1	6.8
>100	0.05	1.8	0.1	0.36	1	1.4	6.7
>100	0.04	1.8	0.1	0.26	1	1	6.8
>100	0.04	1.8	0.1	0.27	1	1.5	6.9
>100	0.07	2.2	0.1	0.23	1	1.1	6.8
>100	0.07	2.1	0.1	0.18	1	1.1	6.3
>100	0.02	1.7	0.1	0.22	1	1.5	7
>100	0.04	1.8	0.1	0.26	1	1.4	7.1
1.2	<.01	0.4	<.1	<.05	<1	<.5	2.1
85.2	0.03	1.6	0.1	0.18	1	0.5	6.1
64.7	0.01	0.6	0.1	0.19	1	0.6	6.8
>100	0.42	3.4	1.2	0.64	18	2.1	6.8
76.9	0.02	1	0.1	0.22	1	0.9	7.1
>100	0.12	1.5	0.1	0.18	1	0.7	6.5
>100	0.08	2.3	0.1	0.35	1	1.4	7
>100	0.11	2.3	0.1	0.34	1	1.4	-
>100	0.08	2.4	0.1	0.34	1	1.4	-
>100	0.06	1.7	0.1	0.36	1	1	7
3.8	0.2	2.7	4.1	0.22	5	3.5	-

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 Strategic Metals PROJECT Logtung
Acme file # A605064 Page 1 Received: AUG 15 2006 * 202 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	0.002	<.01
B374001	0.007	0.02
B374002	0.005	0.03
B374003	0.004	0.04
B374004	0.015	0.05
B374005	0.011	0.04
B374006	0.005	0.03
B374007	0.008	0.03
B374008	0.036	0.04
B374009	0.016	0.06
RE B374009	0.016	0.06
RRE B374009	0.016	0.05
B374010	0.004	0.05
B374011	0.011	0.04
B374012(rock)	<.001	<.01
B374013	0.003	0.02
B374014	0.056	0.12
B374015	0.014	0.02
B374016	0.009	0.03
B374017	0.029	0.09
B374018(pulp)	0.298	0.75
B374019	0.02	0.05
B374020	0.02	0.08
B374021	0.009	0.03
B374022	0.068	0.08
B374023	0.029	0.05
B374024	0.012	0.01
B374025	0.012	0.02
B374026	0.111	0.02
B374027	0.029	0.04
B374028	0.087	0.06
B374029(pulp)	0.039	0.47
B374030	0.012	0.01
B374031	0.007	0.01
B374032	0.007	0.02
STANDARD R-2a	0.05	0.08
G-1	<.001	<.01
B374033	0.028	0.02

B374034(rock)	<.001	<.01
B374035	0.03	0.04
B374036	0.034	0.02
B374037	0.05	0.05
B374038	0.022	0.03
B374039	0.021	0.03
B374040	0.043	0.02
B374041	0.025	0.02
B374042	0.034	0.03
B374043	0.023	0.02
B374044	0.022	0.02
B374045	0.024	0.09
B374046	0.021	0.08
B374047	0.011	0.04
B374048	0.028	0.06
B374049	0.026	0.07
B374050	0.011	0.06
B374101	0.01	0.02
RE B374101	0.01	0.02
RRE B374101	0.01	0.02
B374102	0.015	0.06
B374103	0.017	0.03
B374104	0.014	0.02
B374105	0.026	0.03
B374106(rock)	<.001	<.01
B374107	0.031	0.03
B374108	0.009	0.09
B374109	0.018	0.04
B374110	0.014	0.03
B374111	0.021	0.1
B374112	0.018	0.08
B374113	0.02	0.09
B374114(pulp)	0.283	0.68
STANDARD R-2a	0.049	0.08
G-1	<.001	<.01
B374115	0.028	0.04
B374116	0.011	0.05
B374117	0.01	0.04
B374118	0.009	0.06
B374119	0.014	0.07
B374120	0.015	0.07
B374121	0.019	0.04
B374122	0.04	0.02
B374123	0.017	0.09

B374124	0.027	0.03
B374125(pulp)	0.035	0.46
B374126	0.036	0.02
B374127	0.031	0.03
B374128	0.019	0.01
B374129	0.025	0.01
B374130	0.043	0.03
B374131	0.042	0.03
B374132	0.029	0.02
RE B374132	0.029	0.02
RRE B374132	0.028	0.02
B374133	0.035	0.19
B374134	0.044	0.03
B374135(rock)	<.001	<.01
B374136	0.025	0.02
B374137	0.036	0.02
B374138	0.04	0.03
B374139	0.037	0.01
B374140	0.055	0.02
B374141	0.038	0.02
B374142	0.06	0.01
B374143	0.013	<.01
B374144	0.062	0.02
B374145	0.055	0.01
B374146	0.025	0.01
STANDARD R-2a	0.051	0.08
G-1	<.001	<.01
B374147	0.033	<.01
B374148(pulp)	0.285	0.69
B374149	0.062	0.03
B374150	0.077	0.03
B378201	0.061	0.01
B378202	0.047	0.02
B378203	0.022	0.02
B378204	0.04	0.06
B378205	0.093	0.08
B378206(rock)	<.001	<.01
B378207	0.044	0.25
B378208	0.016	0.01
B378209	0.012	0.03
B378210	0.055	0.05
B378211	0.02	0.04
B378212	0.037	0.08
B378213	0.034	0.04

B378214	0.02	0.01
B378215	0.046	0.04
B378216	0.075	0.04
RE B378216	0.076	0.04
RRE B378216	0.075	0.04
B378217	0.043	0.04
B378218(pulp)	0.033	0.42
B378219	0.047	0.03
B378220	0.059	0.03
B378221	0.024	0.03
B378222	0.025	0.03
B378223	0.049	0.02
B378224	0.024	0.05
B378225	0.064	0.03
B378226	0.066	0.05
B378227	0.064	0.06
B378228(rock)	0.001	<.01
STANDARD R-2a	0.047	0.07
G-1	<.001	<.01
B378229	0.044	0.03
B378230	0.038	0.05
B378231	0.033	0.03
RE B378231	0.033	0.03
RRE B378231	0.032	0.03
B378232	0.036	0.06
B378233	0.052	0.04
B378234	0.036	0.04
B378235	0.079	0.08
B378236	0.069	0.06
B378237	0.102	0.05
B378238	0.093	0.06
B378239	0.086	0.08
B378240	0.049	0.04
B378241	0.071	0.03
B378242(rock)	<.001	<.01
B378243	0.064	0.03
B378244	0.086	0.05
B378245	0.159	0.07
B378246(pulp)	0.287	0.69
B378247	0.105	0.04
B378248	0.047	0.1
B378249	0.062	0.05
B378250	0.055	0.03
B378251	0.063	0.05

B378252	0.102	0.04
B378253	0.194	0.13
B378254	0.107	0.06
B378255	0.04	0.02
B378256	0.067	0.08
B378257	0.077	0.04
B378258	0.05	0.02
B378259	0.096	0.04
B378260(pulp)	0.036	0.46
STANDARD R-2a	0.05	0.09
G-1	<.001	<.01
B378261	0.049	0.05
B378262	0.065	0.05
B378263	0.104	0.05
B378264(rock)	<.001	<.01
B378265	0.052	0.05
B378266	0.047	0.03
B378267	0.058	0.05
B378268	0.04	0.04
B378269	0.037	0.04
B378270	0.051	0.02
B378271	0.05	0.02
B378272	0.044	0.03
B378273	0.048	0.03
B378274	0.03	0.03
B378275	0.022	0.02
B378276	0.055	0.02
B378277(rock)	<.001	<.01
B378278	0.041	0.01
B378279	0.038	0.01
B378280(pulp)	0.285	0.65
B378281	0.028	<.01
B378282	0.029	0.08
B378283	0.083	0.05
RE B378283	0.084	0.05
RRE B378283	0.079	0.05
B378284	0.086	0.03
STANDARD R-2a	0.051	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A605555 Page 1 Received: AUG 28 2006 * 148 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.5	17.6	4.8	63	<.1	10.2	5.9	632	2.38	1.1	2.9	0.9	4.2
LT06-65 B378285	442	137.7	7.3	89	0.2	55	14.3	775	2.74	22.1	0.9	4.3	1.5
LT06-65 B378286	101.1	216.2	15.4	257	0.4	95.5	24.4	1366	4.52	41.5	2.4	5	2.8
LT06-65 B378287	45.7	142.5	5.8	99	0.2	82	19.7	904	3.19	1.4	1.5	3.5	3.3
LT06-65 B378288	76.1	129	5.5	83	0.2	74.6	18.4	741	3	1.8	1.4	3.9	3.1
LT06-65 B378289	117.9	171.9	29.7	100	0.3	79.8	20.7	1019	3.54	2.4	1.6	7.1	3
LT06-65 B378290	46.7	111.7	5	79	0.2	84.8	19.7	657	3.05	0.9	1.4	2.7	3
LT06-65 B378291	122.7	137.9	14.3	102	0.2	91	23.4	824	3.42	1.6	1.5	4.2	3.1
LT06-65 B378292(pulp)	>2000	840.3	403.1	3412	4.7	3	5.8	653	3.55	1932.9	49	81.5	60.1
LT06-65 B378293	40.3	97.9	5.1	69	0.1	78.3	20.4	530	2.96	2.9	1.2	6.9	3
LT06-65 B378294	40.6	53.9	4.2	65	<.1	72.1	17.8	489	2.5	1.1	1.1	2.1	3.2
LT06-65 B378295	50.9	74.6	5.1	88	0.1	77.8	18.6	599	2.88	0.7	1.3	4	3.3
LT06-65 B378296	78.6	79	4.4	88	0.1	81.3	18.3	691	2.94	0.8	1	3.6	2.2
LT06-65 B378297(rock)	0.8	2.3	1	8	<.1	3.5	0.7	127	0.11	1.4	0.1	<.5	0.1
LT06-65 B378298	42.7	110.5	3.2	68	0.1	85.3	25	511	2.94	0.8	0.8	4.2	1.8
RE LT06-65 B378298	40.4	107.4	3.2	62	0.1	89.7	24.5	516	2.97	0.8	0.8	3.1	1.8
RRE LT06-65 B378298	45.8	117.3	3.6	70	0.2	89.3	25.2	576	3.19	0.9	0.9	5.3	1.9
LT06-65 B378299	80.5	202.7	10.8	115	0.3	51	24.6	1348	4.55	5.1	1.5	5.5	1.8
LT06-65 B378300	110.4	104.3	5.2	74	0.1	35.9	19.5	655	3.08	4.7	0.9	4.2	2.1
LT06-65 B378301	162	78	6.7	72	0.2	33.7	17.5	902	3.05	4.1	1	3.2	2
LT06-65 B378302	153.7	119.5	5.1	109	0.1	47.3	22.5	1003	3.87	4.1	1.1	5	1.9
LT06-65 B378303	57.2	164.6	31.9	82	0.2	50.9	23.2	594	3.17	<.5	0.8	4.3	1.8
LT06-65 B378304	126.5	173.8	49.1	88	0.4	39.9	24.2	907	3.8	0.8	1.3	6.1	1.8
LT06-65 B378305	191.7	134.5	7.9	101	0.2	50.2	24.2	856	3.61	1.7	1	3.2	2.1
LT06-65 B378306	79	160.6	11.9	71	0.2	48.4	22.8	702	3.4	1.5	0.9	2.2	1.9
LT06-65 B378307	133.5	315.2	172.9	114	0.5	46	34.1	1892	5.75	2.6	10.2	3.5	2.4
LT06-65 B378308	107.9	356.3	56.7	104	0.9	46.9	26.5	1043	4.69	2.2	1.1	9.7	1.3
LT06-65 B378309	45.5	116.4	7.6	83	0.2	41.1	22.7	852	3.94	1.1	1.2	9.4	2.4
LT06-65 B378310	65.5	151.1	5.9	73	0.2	38.8	21.2	698	3.5	0.9	1.2	5.5	2.6
LT06-65 B378311	62.6	259	40.6	104	0.4	43.4	20.5	1131	4.07	0.9	2.3	4.6	2.5
LT06-65 B378312	38.1	155.4	5.9	87	0.2	43.9	21.7	870	3.52	<.5	1.1	4.6	2.5
LT06-65 B378313	190.3	176.7	5.3	99	0.2	39.5	21.8	777	3.52	<.5	1.4	15.6	2.5
LT06-65 B378314(rock)	1	3.5	0.9	7	<.1	3.1	0.6	108	0.09	1.3	0.1	<.5	0.1
LT06-65 B378315	93.6	119.1	6.2	82	0.2	39.2	20.3	762	3.25	1.9	1.1	5.8	2.7
LT06-65 B378316	111.1	131.3	6.3	97	0.2	39.5	20.4	955	3.58	<.5	1.1	5.2	2.2
STANDARD DS7	20.2	106.3	70.9	400	0.9	55.5	9.5	620	2.37	47.7	5	55.9	4.6
G-1	0.6	3.9	3.1	49	<.1	4.8	4.5	548	1.95	1	2.8	0.6	4.6
LT06-65 B378317	94.5	124.2	7.7	94	0.2	42.2	18.9	797	2.95	1.6	1	14.8	2.3

LT06-65 B378318	29.3	121.7	6.6	76	0.2	39.9	20.7	579	3.05	4.3	0.9	5.7	2.5
LT06-65 B378319	95.8	106.2	4	54	0.1	39.6	19.5	383	2.52	0.8	1	7.2	2.8
LT06-65 B378320	53.6	101.2	7	97	0.2	42.5	20.1	900	3.22	5.5	1.1	3.5	3
LT06-65 B378321	59.3	90.2	5.4	74	0.1	40.3	17.8	547	2.53	0.9	1	2.4	2.8
LT06-65 B378322(pulp)	311	92.8	202.9	106	2.9	18.1	8.1	1025	2.84	372.5	2.1	52.6	5.7
LT06-65 B378323	25	83.4	4.2	53	<.1	39.9	18.1	432	2.62	2.1	1	6	2.8
LT06-65 B378324	53.1	83	5	41	<.1	33.8	16.2	381	2.35	0.8	1	7.6	2.8
LT06-65 B378325	65.3	210.7	5.8	67	0.3	39.9	21	603	3.16	1.5	2.2	6.7	2.5
LT06-65 B378326	53.8	88.5	3.6	48	0.1	37.7	18.6	422	2.71	0.7	0.9	3.2	2.6
LT06-65 B378327	45.3	142.2	5.4	53	0.2	35.9	19	503	2.88	0.9	1.7	63.5	2.5
LT06-65 B378328	29.6	159.1	5.7	49	0.2	43.9	21.5	483	2.83	<.5	1	6.4	2.6
LT06-65 B378329	69	145.1	6.8	64	0.2	44.8	21.4	599	2.96	0.8	1.3	3.5	2.8
LT06-65 B378330	55.7	174.5	6.6	60	0.3	45.1	21.5	529	3.1	<.5	1.1	3.5	2.8
LT06-65 B378331	75	209.6	5.9	75	0.2	47.2	26.1	667	3.37	1.1	0.9	3.9	2.5
LT06-65 B378332	47.5	157.1	5.5	99	0.2	52.4	21.6	942	3.38	0.5	1.2	6.2	3
LT06-65 B378333(rock)	0.6	2.7	1	6	<.1	3.9	0.7	116	0.11	1.7	0.1	<.5	0.1
LT06-65 B378334	39.3	109.5	5.2	66	0.1	48.9	19.9	510	2.77	<.5	1	2.6	2.7
LT06-65 B378335	87.7	78.8	3.3	56	0.1	42.5	18.3	436	2.56	<.5	0.9	7.9	2.6
LT06-65 B378336	72	175.7	4.4	81	0.2	49.5	22.1	619	3.22	<.5	1.7	6.4	3
LT06-65 B378337	118.3	94	5	74	0.1	38.3	20.5	668	3.06	2.8	1	4.8	2.7
LT06-65 B378338 (pulp)	>2000	890.2	379.8	3303	4.4	3.1	6.1	623	3.4	1873.5	48.1	82.5	54.2
LT06-65 B378339	106.3	180.1	6.3	87	0.2	42.8	20.8	628	3.22	7.4	1.5	7.4	2.5
LT06-65 B378340	76.9	185.3	5.1	75	0.2	47.4	23.1	644	3.24	<.5	1.1	7.7	2.5
LT06-65 B378341	37.2	143.2	8.2	71	0.2	38.3	20	725	3.18	1.8	1.1	7.3	2.8
LT06-65 B378342	61.7	207.6	7.2	86	0.3	44.9	23.8	968	3.74	4	1.2	8.3	2.7
LT06-65 B378343	64.5	189.4	5.1	69	0.2	46.5	23.9	594	3.41	0.7	1	6.2	2.7
LT06-65 B378344	126	143.5	7	90	0.2	46.6	22.3	882	3.66	11.7	1	8.4	2.5
LT06-65 B378345	95	86.6	5.1	52	0.1	32.3	14.8	672	2.68	0.5	1	4.7	2.3
LT06-65 B378346	75.8	118.6	17.4	100	0.2	37.6	19.9	1221	3.66	2.6	1.1	4.1	2.8
RE LT06-65 B378346	73.4	114.3	18.7	97	0.2	41.4	21.1	1259	3.78	2.4	1.2	3.8	2.6
RRE LT06-65 B378346	86.2	112.4	17.3	104	0.2	40.6	21	1316	3.86	2.9	1.2	4.2	2.8
LT06-65 B378347	129.6	138.3	9	94	0.2	47.1	23.4	1025	3.84	2.4	1.1	6.3	2.8
LT06-65 B378348	83.4	108.8	8.5	93	0.2	44.8	21.3	1036	3.69	5.9	1	3.6	2.6
STANDARD DS7	20.1	105.4	70.5	407	0.9	54.9	9.4	631	2.41	48.7	4.9	55.1	4.3
G-1	0.7	2.7	2.9	46	<.1	3.6	4.4	542	1.88	<.5	3.7	1.6	4.6
LT06-65 B378349	149.7	103.7	5.5	76	0.1	45.3	18.7	743	2.8	0.7	0.9	2.5	2.4
LT06-65 B378350	97.9	129.7	6.5	104	0.2	44.5	19.2	1076	3.22	1.2	1	3.3	2.3
LT06-65 B378351	230.5	193.9	12.9	144	0.9	52	20.6	1455	4.15	1.4	1.1	3.7	2.8
LT06-65 B378352	785	420.5	173.2	257	2.5	32.8	19.5	1381	4.21	20.4	1.4	18.5	2.2
LT06-65 B378353(pulp)	261.5	91.8	191.8	104	2.7	16.6	7.7	1053	2.82	364.2	2	37	5.8
LT06-65 B378354	52	137.6	8.8	94	0.5	31.6	11	816	2.23	2.8	2.4	2.2	4
LT06-65 B378355	105.3	160.3	7.6	97	0.5	29.4	12.5	927	2.52	7.6	2.1	3.9	3.5
LT06-65 B378356	87	161.5	11	100	0.3	28.3	11.8	895	2.48	1.2	1.9	3.2	3.7
LT06-65 B378357	164.7	170	5.3	132	0.3	27	10.4	976	2.51	2.8	2.4	2	3.9

LT06-65 B378358	69.2	182.6	17.4	77	0.3	35.3	12.4	948	2.6	5	2.1	4.8	2.9
LT06-65 B378359	111.3	269.6	6.9	94	0.4	41.1	19.9	893	3.29	3.7	1.4	15.4	1.8
LT06-65 B378360	361.9	207.3	18.3	142	0.5	36.1	15.1	1660	3.71	21	2.2	6.9	4.1
LT06-65 B378361	101	183.8	12.6	60	0.4	48.1	17.1	698	2.43	2	1.5	9	2.3
LT06-65 B378362(rock)	3.2	3.3	1.1	6	<.1	4	0.7	112	0.15	1.1	0.1	<.5	0.1
LT06-65 B378363	60.3	148.8	6.6	36	0.2	27.5	14.7	399	2.06	<.5	0.7	0.8	1.1
RE LT06-65 B378363	60.3	147.2	6.3	34	0.2	27.6	14.7	400	2.07	<.5	0.7	<.5	1.1
RRE LT06-65 B378363	60.2	144.3	6	35	0.2	27.5	15.3	434	2.17	0.5	0.7	1.9	1.1
LT06-65 B378364	216.1	179.7	3.7	54	0.2	34.5	16.4	449	2.55	1.3	1.2	4.8	2.4
LT06-65 B378365	176.7	268.4	6.4	91	0.4	74.7	21	1020	3.66	1.7	1.5	5	2.4
LT06-65 B378366	52.6	115.3	4.8	41	0.2	148.6	16.1	351	2.07	<.5	1.1	1.2	2.3
LT06-65 B378367	120.3	98.8	5.4	116	0.2	34.2	8.7	646	1.71	1.3	6.2	3	4.9
LT06-65 B378368	202.4	165.7	3.3	84	0.2	35	14.4	633	2.46	<.5	4.6	3.2	3.6
LT06-65 B378369	159.4	72.6	5.2	145	<.1	25.7	6	2380	2.32	3	9.6	3.3	4.8
LT06-65 B378370	136.6	119.6	4.1	86	0.2	41.2	10.7	388	1.55	1	5.6	4.6	4.5
LT06-65 B378371	125.9	113.1	4.2	49	0.1	29	8.7	770	1.86	1.2	3.5	2.8	5.2
LT06-65 B378372	121.3	155.9	30	83	0.3	36.6	8.9	747	1.72	2.5	3.4	3.6	4.5
LT06-65 B378373	80.5	118.6	5.4	47	0.2	42.1	9.2	306	1.74	1.4	2.9	26.3	5.3
LT06-65 B378374	183.7	37.1	3.6	56	<.1	22.6	4.6	953	1.28	1.9	5.2	2.4	4.9
LT06-65 B378375	232.3	18.2	10.2	122	0.1	24.6	4.8	1846	1.85	3	10.3	1.3	5.4
LT06-65 B378376	125.3	68.7	3.8	113	0.1	54.2	9.1	977	1.88	1.5	4.6	1.5	4.1
LT06-65 B378377	75.7	108.1	6.3	119	0.1	28.9	7.6	1359	2.19	1.2	3.2	4.5	4.4
LT06-65 B378378(rock)	0.7	2.3	1.3	9	<.1	3.2	0.4	113	0.08	1.8	0.1	1	<.1
LT06-65 B378379	180.3	202.2	14.2	126	0.4	39.7	11.5	1304	2.93	3.6	4.1	7.1	5
LT06-65 B378380	76.8	110.6	29	88	0.6	33.1	7.5	792	1.79	0.8	4.1	1.4	4.5
STANDARD DS7	20.2	106.9	68.6	399	0.9	55.1	9.4	619	2.36	48	4.8	198.1	4.3
G-1	0.6	2	3	45	<.1	4.6	4	555	1.92	<.5	2.8	9.9	3.9
LT06-65 B378381	77.6	93.7	8.6	96	0.3	28	7.6	769	1.73	2.2	2.2	9.7	4.3
LT06-65 B378382	106.1	108.6	7.4	99	0.2	30.8	9.1	985	2.34	0.9	4.2	7.1	5
LT06-65 B378383(pulp)	>2000	811.2	392	3423	4.4	2.6	5.8	615	3.37	1880.6	47.1	87	55.1
LT06-65 B378384	108.3	300.8	77.8	181	0.6	24.7	15.6	1001	3.78	4.8	2.6	5.6	3.1
LT06-65 B378385	375.5	139	16.8	99	0.3	25.6	10.4	1334	2.74	2	3.5	4.4	3.6
LT06-65 B378386	329.7	92.8	5.6	91	0.1	25.3	7.7	1493	2.35	1.3	2.8	2.1	4.1
LT06-65 B378387	92.6	149.9	4.4	74	0.2	18.7	13.9	755	2.93	<.5	1.6	1	3.4
LT06-65 B378388	55	195.5	9.2	84	0.4	18.9	17.7	634	3.57	<.5	1	21.8	2.1
LT06-65 B378389	312.1	87.6	14.2	97	0.2	17.4	6.5	615	1.63	1.3	2.3	4	5.7
LT06-65 B378390	209.2	221.1	25.4	156	0.5	26.3	12.1	1694	3.31	1.6	3.8	9.8	4
LT06-65 B378391	615.2	238.8	15	87	0.5	21.3	17.7	962	3.9	3.9	2.4	9.6	2.1
LT06-65 B378392	255	205.4	9	75	0.3	16.3	21.9	830	4.24	<.5	0.7	4.4	1.1
LT06-65 B378393	161.3	294.1	9.9	104	0.4	15.9	21.4	1189	4.38	<.5	0.8	4.9	1.1
LT06-65 B378394	245.6	266.3	8.9	90	0.3	15.1	21.7	1110	4.45	15.3	0.9	4	1
LT06-65 B378395(rock)	1.3	2.4	0.9	5	<.1	4.1	0.8	152	0.11	1.6	0.1	<.5	0.1
LT06-65 B378396	269.7	299.2	82.5	96	0.4	20.1	21.3	1137	4.35	2.5	1.1	17.2	1.5
LT06-65 B378397	195.3	182.2	6.7	68	0.3	23.8	20.1	729	3.7	1.4	1.6	12	3.1

LT06-65 B378398	145.3	190.9	10.1	90	0.4	31.8	13.6	1122	2.93	17.7	2.9	65.5	3.3
LT06-65 B378399(pulp)	277.2	91	197.8	98	2.8	17.1	7.9	1018	2.76	368.3	2	33.7	5.1
LT06-65 B378400	211.2	113.3	16	106	0.3	29.4	8.7	782	1.95	1.8	2.2	6.2	3.4
LT06-65 B378401	148.5	114.7	11	93	0.3	29.5	7.8	773	1.89	1.9	2.4	6.6	3.5
LT06-65 B378402	98.8	157.2	10.2	61	0.3	29.1	12	673	2.55	<.5	1.9	5.2	2.9
LT06-65 B378403	210.6	169.2	51.3	154	0.9	32.2	13	1085	2.9	1.6	2.2	4.8	3.3
LT06-65 B378404	227.2	147.2	7.4	51	0.2	41.1	12.5	650	2.16	1.3	1.6	2.4	2.7
LT06-65 B378405	1012.9	201.4	6.7	74	0.3	92.4	23.8	796	3.44	<.5	0.7	4.2	1.2
LT06-65 B378406	118.5	158	49.5	111	1.8	38.1	13.2	929	2.57	3.5	3.1	4.6	3.3
RE LT06-65 B378406	109	148.5	43.8	104	1.6	35.5	12	886	2.43	3	2.4	2.4	3
RRE LT06-65 B378406	114.9	155	48.6	102	1.8	36.1	12.9	895	2.48	3	2.3	3.4	3
LT06-65 B378407	293.1	191.2	6.8	138	0.4	33.8	14.6	2294	3.87	0.8	2.4	6.6	3.1
LT06-65 B378408	747.9	285.6	10.5	109	0.4	41.1	20.1	1353	3.82	1.1	2.6	6	3.3
LT06-65 B378409	312.4	146.1	37.5	80	0.6	36.4	11	736	2.11	2.2	2.1	4.5	3.8
LT06-65 B378410	298.3	115.8	32.8	79	0.6	39.7	10.8	910	2.2	2.5	2.3	4.3	4.1
LT06-65 B378411	278.2	159.8	9.2	93	0.3	54	15.2	1039	2.7	10.8	1.7	8.4	2.6
LT06-65 B378412	81.8	118.5	10.5	63	0.2	39.3	10.7	733	2.2	0.9	2.4	3	3
STANDARD DS7	20.9	109.1	70.4	418	0.9	56.4	9.8	635	2.41	49.5	4.9	65.5	4.5
G-1	1	8.4	3.4	48	<.1	4	4.4	587	1.95	0.9	3.8	1.1	5
B378413	358.2	155.4	6.6	72	0.2	76.6	23.3	757	3.63	<.5	0.9	5	1.6
B378414(pulp)	>2000	846.2	355.5	2978	3.9	1.7	5.3	628	3.25	1742.8	44	63.1	54
B378415	55.7	119.3	12.9	52	0.3	26.2	9.3	692	1.98	6.4	2.4	9.8	4
B378416	604.6	132.2	13.1	75	0.2	22.1	11.2	780	2.4	2.8	8.6	3.3	3.3
B378417	84.7	128.9	5.8	68	0.1	22.5	10.7	1013	2.26	<.5	2.5	2.5	4.4
B378418	98	105.9	3.3	79	0.1	15.2	8.4	1240	2	3.8	3.2	12.9	3.1
STANDARD DS7	20.2	105.2	70	396	0.9	54.7	9.4	614	2.36	47.5	5	51	4.6

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
66	0.1	0.1	0.1	44	0.62	0.084	10	10	0.66	245	0.146	2	1.15	0.087	0.64
47	<.1	1.3	23.4	64	1.77	0.06	5	124	1.45	130	0.058	3	1.02	0.054	0.83
116	2.8	3	100.9	119	2.81	0.121	8	209	2.8	267	0.063	5	1.71	0.121	1.68
38	0.2	0.3	20.5	87	1.31	0.118	8	148	1.72	114	0.202	4	1.21	0.098	0.94
29	<.1	0.3	11.2	81	1.46	0.119	8	132	1.58	99	0.187	4	1.09	0.084	0.77
43	0.1	0.8	97.1	100	2.62	0.108	8	165	1.93	101	0.19	3	1.37	0.084	0.7
25	0.1	0.3	5.1	80	1.5	0.127	8	133	1.56	71	0.212	3	1.06	0.077	0.61
33	0.1	0.5	28.2	89	2.12	0.122	9	135	1.67	63	0.201	4	1.16	0.091	0.49
13	10.8	9.1	>2000	<1	2.53	0.003	96	5	0.03	9	0.004	4	1.45	0.006	0.3
25	0.1	0.1	5	74	1.31	0.12	8	117	1.41	55	0.192	3	0.97	0.095	0.52
32	<.1	0.1	0.9	72	1.41	0.134	7	107	1.33	46	0.184	5	1.06	0.106	0.45
43	0.1	0.3	4.2	83	1.81	0.122	8	120	1.54	50	0.21	4	1.2	0.088	0.45
26	<.1	0.2	4.8	82	1.6	0.119	7	135	1.6	67	0.197	5	1.14	0.091	0.52
98	0.1	0.1	0.1	2	18.92	0.042	1	2	8.33	22	0.002	3	0.04	0.002	0.02
31	<.1	0.3	2.6	81	1.56	0.122	6	141	1.47	39	0.253	3	1.04	0.091	0.33
29	0.1	0.3	2.8	83	1.55	0.119	6	140	1.48	38	0.251	3	1.06	0.093	0.36
35	<.1	0.4	2.9	90	1.72	0.122	6	145	1.6	43	0.279	3	1.13	0.111	0.34
45	0.2	0.8	23.8	145	3.12	0.128	8	141	2.26	111	0.306	10	1.67	0.123	0.66
41	0.1	0.5	3.3	82	2.11	0.123	8	73	1.25	32	0.152	3	1.06	0.084	0.22
32	<.1	0.5	4.5	104	2.38	0.139	8	106	1.54	37	0.232	4	1.23	0.1	0.25
54	0.1	0.7	2.5	123	3.07	0.138	7	126	1.81	84	0.189	4	1.49	0.088	0.63
23	0.1	0.7	57.7	88	1.7	0.143	7	82	1.36	41	0.214	4	1.03	0.086	0.28
32	0.1	1	104	101	2.36	0.128	8	96	1.52	47	0.235	6	1.15	0.093	0.27
38	0.2	0.8	15.8	115	2.29	0.145	8	103	1.78	44	0.224	3	1.36	0.076	0.23
42	<.1	0.6	39.1	104	2.09	0.149	6	82	1.43	33	0.201	4	1.3	0.086	0.2
57	0.4	7.5	377.7	160	3.74	0.131	8	94	2.24	194	0.264	13	2.01	0.119	0.81
40	0.3	3	128.8	112	1.92	0.107	6	85	1.63	110	0.199	8	1.3	0.091	0.62
35	0.2	0.6	11.8	116	2.06	0.143	8	97	1.69	80	0.243	4	1.28	0.105	0.7
25	0.1	0.5	6.5	95	1.71	0.142	8	80	1.34	59	0.218	3	1.03	0.11	0.37
35	0.3	0.9	102.1	126	2.47	0.127	8	123	1.93	101	0.268	6	1.34	0.122	0.59
23	0.1	0.3	7.1	103	1.88	0.131	8	101	1.59	55	0.232	4	1.02	0.095	0.43
28	0.2	0.4	14.9	99	1.85	0.122	8	97	1.56	74	0.225	5	1.02	0.112	0.48
101	0.2	0.1	0.1	2	18.9	0.044	1	2	7.91	9	0.002	<1	0.04	0.002	0.01
26	0.1	0.6	4.8	97	1.97	0.137	8	92	1.54	35	0.204	2	1.19	0.101	0.24
25	<.1	0.3	8.6	107	2.31	0.13	8	101	1.64	49	0.232	3	0.96	0.125	0.36
72	6.3	5.6	4.6	84	0.93	0.079	12	164	1.03	369	0.122	40	0.97	0.077	0.44
68	<.1	<.1	0.1	37	0.55	0.077	8	10	0.56	217	0.14	3	1.09	0.093	0.56
34	0.2	0.3	25.2	85	2.03	0.122	8	83	1.31	39	0.22	4	0.97	0.102	0.25

27	0.3	0.2	7.8	88	1.69	0.132	8	79	1.34	48	0.213	3	0.95	0.122	0.39
30	<.1	0.2	3.6	65	1.26	0.144	7	56	0.89	31	0.181	3	0.83	0.103	0.26
51	0.4	0.4	5.4	98	2.67	0.139	8	97	1.57	27	0.196	7	1.32	0.081	0.2
28	0.4	0.3	5.2	69	1.49	0.128	8	73	1.1	32	0.17	3	0.88	0.088	0.23
10	0.9	0.7	679.9	20	0.36	0.024	16	19	0.28	52	0.031	2	1.15	0.013	0.56
36	<.1	0.2	2.9	75	1.34	0.147	8	79	1.06	43	0.185	6	1.03	0.144	0.34
28	<.1	0.1	4	66	1.31	0.139	8	55	0.86	32	0.164	5	0.86	0.104	0.24
34	0.1	0.3	14.8	81	1.63	0.123	7	77	1.28	51	0.176	4	0.87	0.108	0.38
33	0.1	0.3	4.9	73	1.32	0.13	7	67	1.07	47	0.186	5	0.95	0.105	0.4
23	0.1	0.2	7.9	75	1.49	0.119	7	67	1.1	34	0.178	7	0.74	0.093	0.24
26	0.1	0.2	4.1	67	1.44	0.136	7	66	0.96	38	0.183	4	0.77	0.103	0.22
34	<.1	0.3	3.6	81	1.82	0.146	8	73	1.23	36	0.169	4	0.9	0.078	0.21
20	0.1	0.2	5.1	73	1.44	0.142	8	70	1.13	38	0.2	5	0.75	0.083	0.29
41	<.1	0.4	2.7	75	2.35	0.129	8	79	1.32	41	0.168	4	1.11	0.063	0.21
20	0.1	0.3	24.1	100	1.99	0.14	8	112	1.78	67	0.219	6	1.05	0.108	0.48
87	0.2	0.1	<.1	2	19.74	0.048	1	2	8.5	7	0.003	1	0.04	0.002	0.01
21	0.1	0.2	4.8	75	1.37	0.139	8	86	1.21	48	0.198	4	0.89	0.093	0.4
19	<.1	0.2	2.3	69	1.48	0.139	7	80	1.27	38	0.174	3	0.86	0.078	0.4
16	0.1	0.3	3	82	1.41	0.14	8	90	1.35	44	0.205	3	0.92	0.073	0.38
40	0.1	0.3	3.5	95	1.95	0.139	8	76	1.39	46	0.184	6	1.16	0.076	0.34
12	11	10	>2000	<1	2.47	0.003	93	5	0.03	10	0.004	2	1.49	0.007	0.29
41	<.1	0.5	3	81	2.16	0.131	8	76	1.29	29	0.16	4	1.2	0.049	0.17
21	<.1	0.3	13.3	81	1.54	0.14	8	79	1.34	39	0.203	3	0.9	0.085	0.33
23	0.1	0.3	16.2	84	1.71	0.138	8	73	1.38	34	0.183	4	1.01	0.095	0.25
47	0.1	0.5	35	97	2.12	0.134	8	97	1.7	43	0.179	3	1.07	0.07	0.31
25	<.1	0.3	7.9	82	1.48	0.128	8	77	1.26	47	0.182	2	0.92	0.091	0.37
74	<.1	0.8	19.9	86	2.46	0.124	7	85	1.61	51	0.154	3	1.01	0.068	0.41
25	<.1	0.3	11.4	76	1.8	0.122	7	67	1.17	21	0.175	6	0.98	0.076	0.15
58	0.1	0.5	35.3	113	2.46	0.136	8	103	1.81	91	0.179	3	1.65	0.072	0.62
58	<.1	0.5	36.8	118	2.53	0.138	8	100	1.86	87	0.173	3	1.7	0.068	0.65
60	0.1	0.5	34.2	124	2.62	0.144	8	106	1.92	97	0.195	5	1.78	0.072	0.75
62	<.1	0.6	11.2	119	2.57	0.151	8	109	1.89	48	0.183	2	1.68	0.067	0.32
72	<.1	1	18	112	3.37	0.14	8	100	1.73	60	0.162	2	1.44	0.06	0.41
74	6.3	5.6	4.7	85	0.94	0.08	13	166	1.05	379	0.124	39	0.98	0.079	0.46
59	<.1	<.1	0.1	36	0.51	0.078	8	13	0.57	205	0.131	<1	0.94	0.076	0.53
40	<.1	0.3	3.6	77	1.87	0.134	7	81	1.36	36	0.159	<1	1.02	0.051	0.21
43	<.1	0.2	3.6	99	2.42	0.12	7	105	1.74	25	0.197	<1	1.32	0.044	0.16
77	<.1	0.6	58.1	132	3.4	0.142	8	134	2.35	86	0.191	<1	2.03	0.03	0.58
239	4.5	4.1	253	77	7.47	0.092	11	41	1.37	31	0.074	<1	3.48	0.015	0.08
10	0.7	0.6	625.5	19	0.35	0.021	16	19	0.27	53	0.03	<1	1.11	0.012	0.55
48	0.5	0.8	12.3	65	2.8	0.126	16	29	0.81	79	0.132	<1	1.05	0.043	0.1
77	0.4	1.1	11.1	58	3.22	0.119	14	25	0.72	52	0.1	<1	1.2	0.026	0.06
34	0.6	0.4	19.5	51	2.98	0.12	15	25	0.83	33	0.133	2	0.84	0.032	0.07
59	1	0.9	6.8	53	3.64	0.148	16	30	0.61	27	0.092	5	1.17	0.025	0.05

64	0.2	1.2	29.5	98	3.61	0.119	13	32	0.86	53	0.147	<1	0.89	0.022	0.07
71	0.3	1	5.3	84	2.93	0.152	9	30	0.96	75	0.185	1	1.47	0.032	0.07
150	0.4	8	28.5	113	6	0.148	18	40	1.64	81	0.098	<1	2.99	0.016	0.1
33	0.2	0.8	10.7	78	2.56	0.131	10	25	0.88	39	0.135	<1	0.69	0.019	0.06
97	0.2	0.2	0.3	2	18.42	0.043	1	2	8.22	7	0.001	1	0.07	0.001	0.01
29	0.1	0.3	5.6	41	1.92	0.106	6	18	0.57	40	0.146	<1	0.54	0.025	0.06
27	<.1	0.3	5.7	41	1.89	0.113	6	17	0.56	39	0.143	<1	0.55	0.024	0.06
29	<.1	0.3	5.5	44	2.12	0.111	6	18	0.64	39	0.156	<1	0.58	0.026	0.07
66	0.1	0.3	2.9	34	2.71	0.178	12	15	0.42	26	0.124	3	1.07	0.085	0.05
70	0.2	0.6	8.7	70	4.24	0.11	12	48	1.14	21	0.157	<1	1.33	0.104	0.06
15	<.1	0.2	4.8	47	1.61	0.126	9	70	0.72	21	0.148	<1	0.36	0.037	0.07
67	1.1	0.8	7.2	93	3.79	0.134	18	33	0.27	21	0.132	5	1.58	0.071	0.03
58	0.3	0.3	3	82	2.37	0.126	14	27	0.4	28	0.122	<1	1.04	0.062	0.05
51	1	2.4	9.2	151	7.06	0.162	22	39	0.32	6	0.118	18	1.88	0.014	<.01
56	0.8	0.6	9.3	74	2.64	0.131	18	32	0.18	22	0.109	6	1.25	0.045	0.03
50	0.2	0.4	2.7	57	3.45	0.141	18	21	0.24	45	0.129	22	1.33	0.062	0.06
42	0.3	0.6	56.9	75	3.27	0.091	17	35	0.44	44	0.143	7	1.16	0.031	0.04
28	0.2	0.1	4.7	86	1.65	0.128	17	32	0.51	65	0.155	2	0.72	0.032	0.11
93	0.2	0.6	2.8	83	4.32	0.146	17	30	0.18	49	0.117	5	1.96	0.082	0.03
103	0.5	1.9	17.8	148	6.6	0.169	23	45	0.28	27	0.126	6	2.2	0.043	0.03
93	0.6	0.8	3.1	219	4.27	0.108	17	41	0.52	57	0.114	5	1.46	0.039	0.07
61	0.7	0.6	6.4	101	4.36	0.101	16	39	0.65	45	0.13	2	1.18	0.075	0.04
107	0.2	0.1	<.1	2	19.3	0.037	1	1	8.43	9	0.001	<1	0.03	0.001	0.01
115	0.9	1	11.3	129	4.36	0.123	17	54	0.74	104	0.136	4	1.14	0.118	0.11
61	0.6	0.5	31.4	129	3.33	0.148	17	48	0.41	42	0.114	12	1.11	0.071	0.03
70	6.2	4.3	4.4	85	0.92	0.081	12	165	1.03	365	0.121	37	0.96	0.076	0.45
58	0.1	0.1	0.1	38	0.53	0.079	8	14	0.59	194	0.125	3	0.96	0.078	0.49
46	0.6	0.6	7.7	57	2.42	0.113	17	34	0.79	54	0.137	6	0.82	0.075	0.07
49	0.5	0.4	7.6	65	3.93	0.204	23	35	0.51	38	0.114	5	1.13	0.072	0.04
12	9.8	9.6	>2000	<1	2.45	0.003	93	4	0.03	9	0.003	31	1.47	0.011	0.27
48	2.5	0.6	130	100	3.11	0.12	13	34	1.22	58	0.176	7	1.18	0.11	0.15
121	0.1	0.5	8.3	95	5.08	0.113	15	38	1.61	101	0.095	5	1.23	0.047	0.2
92	<.1	0.4	2.1	61	5.48	0.135	18	31	1.59	72	0.11	10	0.93	0.057	0.1
38	0.1	0.3	2.1	69	2.4	0.125	13	26	1.07	49	0.152	6	1.14	0.066	0.12
67	0.3	0.2	4.9	84	1.81	0.123	10	29	1.23	89	0.178	7	1.19	0.089	0.3
63	1.1	0.4	11.3	56	2.46	0.124	19	27	0.66	60	0.137	6	0.94	0.096	0.08
117	1.2	0.5	23	92	5.45	0.215	17	35	0.56	56	0.133	12	1.9	0.264	0.05
102	0.4	1.5	15.6	116	4.1	0.119	10	33	1.34	75	0.151	9	1.66	0.211	0.41
52	<.1	0.2	6.4	97	2.12	0.119	5	24	1.56	79	0.186	4	1.17	0.076	0.27
45	0.1	0.2	5.4	99	2.61	0.135	6	21	1.51	53	0.179	11	1.29	0.126	0.21
182	<.1	1.4	3.6	94	3.63	0.11	6	24	1.69	97	0.121	3	1.76	0.064	0.19
89	0.2	0.1	<.1	2	24.54	0.035	1	1	12.88	6	0.001	3	0.04	0.002	0.01
105	0.1	0.4	138.6	99	3.88	0.138	8	24	1.43	92	0.201	10	1.95	0.206	0.26
62	<.1	0.4	6.3	92	2.73	0.121	13	30	1.23	88	0.187	4	1.35	0.134	0.35

108	0.2	2	6.3	103	3.9	0.075	14	38	1.14	124	0.155	5	1.46	0.132	0.25
10	0.6	0.7	647.9	20	0.34	0.018	17	19	0.26	57	0.03	2	1.16	0.013	0.56
72	0.8	0.4	10.9	111	2.02	0.066	14	47	0.88	199	0.166	6	0.93	0.105	0.35
50	0.8	0.6	5.9	104	2.27	0.066	16	44	0.74	90	0.164	8	0.89	0.082	0.17
35	0.2	0.6	5	96	1.6	0.093	16	37	0.78	89	0.133	5	0.89	0.031	0.25
76	0.9	0.8	30.3	99	2.83	0.123	17	32	0.94	102	0.173	11	1.38	0.153	0.2
101	0.1	0.3	1.9	84	1.85	0.083	12	47	0.91	111	0.105	17	1.29	0.105	0.16
74	<.1	0.6	2.5	81	1.77	0.079	5	110	1.68	62	0.173	2	1.39	0.084	0.42
62	0.6	2.7	46.2	97	2.52	0.07	16	55	1.07	104	0.091	11	1.36	0.071	0.53
55	0.3	2.4	39.9	92	2.38	0.059	15	53	1.02	68	0.084	7	1.28	0.067	0.48
58	0.4	2.5	44	91	2.45	0.067	14	54	1.02	94	0.088	7	1.27	0.068	0.53
65	0.4	1.2	3.9	74	5.84	0.074	14	31	1.59	74	0.103	20	1.15	0.081	0.12
93	0.4	0.6	4.5	116	4.06	0.117	16	71	1.45	54	0.186	9	1.83	0.314	0.43
37	<.1	0.8	36.3	112	1.78	0.066	17	56	0.93	137	0.101	7	1.05	0.034	0.34
39	<.1	0.7	32.3	123	2.04	0.061	17	55	1.02	138	0.139	6	1.23	0.049	0.33
143	0.1	1.9	3.8	92	3.26	0.071	12	81	1.41	124	0.092	7	1.09	0.043	0.43
36	0.1	0.3	3.5	101	2.11	0.074	14	63	1.09	133	0.15	3	1.01	0.049	0.28
73	6.3	5.5	4.5	87	0.94	0.084	14	170	1.06	372	0.128	39	0.99	0.078	0.46
68	<.1	<.1	0.1	42	0.54	0.084	10	13	0.64	205	0.141	<1	1	0.091	0.53
49	0.1	0.7	3.5	102	2.82	0.092	7	114	1.79	104	0.201	3	1.31	0.085	0.3
11	10	8.1	>2000	<1	2.39	0.003	90	4	0.03	8	0.003	8	1.39	0.008	0.27
51	0.1	0.7	10.4	99	2.27	0.109	18	37	0.87	171	0.135	3	0.87	0.049	0.26
42	0.1	0.5	5.9	93	1.96	0.144	14	25	0.86	173	0.139	5	1.28	0.059	0.34
63	0.1	0.6	2.2	61	3.13	0.095	16	29	0.86	75	0.145	7	1.2	0.077	0.11
117	0.2	1.3	2.2	57	5.04	0.105	16	24	0.8	33	0.102	7	1.75	0.078	0.03
71	6.3	5.7	4.6	85	0.93	0.08	14	165	1.05	373	0.124	37	0.97	0.078	0.44

W	Hg	Sc	Tl	S	Ga	Se	Sample
ppm	ppm	ppm	ppm	%	ppm	ppm	kg
0.1	0.01	2.4	0.3	<.05	5	<.5	-
>100	0.09	7.4	2	0.85	4	6.4	4.1
>100	0.13	13.6	4.4	1.15	7	6.5	4.7
>100	0.16	6	2.3	1	6	6.7	7.1
>100	0.25	5.6	1.9	0.95	5	4.8	7.4
>100	0.28	8.3	1.9	0.95	7	6.7	6.8
>100	0.15	5.7	1.4	0.91	5	6.7	6.7
>100	0.15	7	1.3	1.13	5	9	7.4
>100	0.54	3.8	1.3	0.64	19	2	-
>100	0.1	5.1	1.2	0.93	4	5.6	6.2
>100	0.05	4.1	0.9	0.5	5	3.5	7.6
>100	0.07	5.5	1.1	0.67	6	4.5	6.5
>100	0.18	5.3	1.5	0.82	6	5.5	7.1
2.6	<.01	0.3	<.1	<.05	<1	<.5	1.6
>100	0.05	5	0.8	0.93	5	5.6	7
>100	0.05	4.9	0.9	0.88	4	5.1	-
>100	0.04	5.5	0.8	0.91	5	5.8	-
>100	0.57	12.4	2.2	1.27	9	6.3	7
>100	0.21	6.4	0.5	0.72	5	3.1	7.5
>100	0.25	7.5	0.6	0.51	6	2.3	6.2
>100	0.1	10.4	2.1	0.68	7	4.4	6.6
>100	0.07	5.6	0.8	1.06	4	12.2	7.2
>100	0.31	8	0.8	1.57	6	7.7	6.4
>100	0.09	8.8	0.8	0.99	7	7.9	7
>100	0.05	5.7	0.5	0.81	5	4	6.5
>100	0.72	11.6	2.7	1.95	10	7.6	3.5
>100	0.17	8.8	2.2	1.6	6	9.9	6
>100	0.06	8.6	2	1.02	5	5.7	5.5
>100	0.07	6.3	1.2	1	4	5.7	7.1
>100	0.19	10.3	2	1.05	6	7.6	6.5
>100	0.07	7.4	1.2	1.08	5	7	7.2
>100	0.71	7.4	1.4	1.17	5	8.3	6.7
3.8	<.01	0.4	<.1	<.05	<1	<.5	1.5
>100	0.09	7.5	0.7	0.89	5	5.6	7
>100	0.27	8.4	0.9	1.17	4	8	7.2
4	0.2	2.5	4.2	0.19	5	3.3	-
1.7	<.01	2	0.4	<.05	5	<.5	-
>100	0.11	7	0.4	0.93	4	8.5	7

>100	0.1	6.3	1.1	0.82	4	6	7.5
81	0.04	3.6	0.8	0.78	3	5.9	7
>100	0.09	7.1	0.6	0.69	6	4.8	6.6
>100	0.15	4.7	0.6	0.65	4	4	7.5
>100	0.16	2.5	2.1	0.74	5	0.7	-
95.2	0.05	4.4	0.8	0.55	4	2.8	7
18.5	0.01	3.9	0.5	0.53	3	3.1	7
>100	0.13	6.3	1	1.03	4	6.1	7.2
41.7	0.02	4.8	0.9	0.65	4	3.8	7.2
>100	0.06	6.1	0.5	0.93	3	6.8	6.8
71.7	0.04	5.1	0.5	1	3	6.2	7.5
>100	0.05	6.3	0.5	0.91	4	6.1	7
>100	0.05	5.6	0.7	1.17	3	8.7	7.5
89.8	0.05	5.9	0.5	1.11	5	7.5	7.5
>100	0.12	8	1.6	0.98	5	5	6.9
0.8	<.01	0.2	<.1	<.05	<1	<.5	1.5
79.2	0.05	4.9	1.1	0.84	4	4.5	7.4
>100	0.07	4.1	1.1	0.71	4	3.5	7.7
>100	0.2	6.1	1.2	1.06	5	6.7	6.9
>100	0.06	6.9	0.9	0.59	5	4	7.3
>100	0.5	3.2	1.4	0.56	17	2.2	-
>100	0.16	6.6	0.5	1.03	6	6.8	7
>100	0.15	6.9	1	1.18	4	7.3	7.6
>100	0.09	6.4	0.7	0.91	5	5.1	6.9
>100	0.18	8.6	0.9	1.16	6	8.5	7.1
>100	0.1	6.1	1	1.21	4	9.1	6.5
>100	0.06	8.2	1.3	0.99	5	6.6	7.5
>100	0.06	5.1	0.3	0.51	4	3.2	7
>100	0.23	9.3	2.3	0.7	8	4.6	6.5
>100	0.22	9.3	2.4	0.69	7	4.2	-
>100	0.32	10.6	2.5	0.73	8	4.3	-
>100	0.1	10.4	1.1	0.7	7	5.4	4
>100	0.09	10.5	1.6	0.77	6	6.5	6.5
3.8	0.2	2.5	4.2	0.2	5	4	-
0.2	0.01	2.1	0.4	<.05	5	<.5	-
99.8	0.05	6.4	0.5	0.65	5	6.2	6.1
>100	0.08	8.3	0.4	0.64	7	5.7	4.5
>100	0.33	12	2	0.61	11	7.6	4.1
>100	0.38	6.4	1.8	1.6	12	10.7	4.9
>100	0.11	2.5	2.1	0.66	5	1	-
>100	0.09	3.7	0.2	0.53	5	4.6	4.2
>100	0.1	4.1	0.2	0.6	5	5.2	6
>100	0.12	3.1	0.1	0.83	5	7.1	6.2
>100	0.1	3	0.1	0.78	5	6.2	7

>100	0.1	6	0.2	0.9	4	6.6	4.5
>100	0.08	6.7	0.2	1.2	6	9.4	5.5
>100	0.57	7.2	0.6	0.83	10	6.1	4.2
>100	0.08	4.9	0.2	0.75	4	7.4	2.9
13.6	0.01	0.5	<.1	0.11	<1	<.5	2.3
>100	0.05	2.7	0.1	0.71	3	7.6	4.6
>100	0.08	3.1	0.1	0.79	3	6.7	-
>100	0.08	3.1	0.1	0.78	3	6.6	-
>100	0.14	2.1	0.1	0.95	5	10.1	7
>100	0.19	4.7	0.2	1.29	6	12.9	6.9
>100	0.06	3.3	0.2	0.66	2	7.7	6.9
>100	0.12	2.4	0.1	0.47	6	4.7	7
>100	0.14	2.3	0.1	0.88	4	9.4	7.1
>100	0.41	3.1	0.1	0.22	8	1.8	7.5
>100	0.11	1.5	0.1	0.53	4	5.8	7
>100	0.11	2.1	0.1	0.62	5	6	6.9
>100	0.15	3.3	0.1	0.55	5	5.2	7
>100	0.04	3.2	0.2	0.61	4	7.8	7.6
>100	0.23	1.9	<.1	0.11	7	1.2	6.6
>100	0.18	3.1	0.1	<.05	9	2.4	7.5
>100	0.15	3	0.1	0.3	6	3.6	7.3
>100	0.15	3.2	0.1	0.46	5	6	7
3.7	<.01	0.3	<.1	<.05	<1	0.5	2
>100	0.24	4.5	0.2	0.97	6	8.6	6.7
>100	0.13	2.5	0.1	0.45	5	4.3	6.7
4.2	0.2	2.4	4	0.21	5	3.8	-
0.1	0.02	2	0.3	<.05	5	<.5	-
>100	0.01	2.7	0.1	0.84	5	4.1	7.5
>100	0.01	2.8	0.1	1.01	5	5.1	7.5
>100	0.25	3.2	1.3	0.87	17	1.6	-
>100	<.01	5.6	0.4	2.23	6	11.5	6.9
>100	0.02	4.3	0.6	1.14	6	5.9	7
>100	<.01	3.1	0.2	0.77	5	4.6	7.4
>100	<.01	3.2	0.3	1.41	5	8.1	7.5
>100	<.01	4.4	0.7	2.13	6	12.3	6.5
>100	<.01	2.6	0.2	0.88	4	4.6	6.6
>100	0.02	3.3	0.1	1.52	8	6.6	7
>100	0.03	6.8	0.8	2.24	6	11.7	8
>100	<.01	5.5	0.7	2.51	5	14.3	7.4
>100	<.01	5.7	0.6	2.32	6	15.1	7
>100	<.01	6	0.5	2.26	6	16.2	7
3.1	<.01	0.3	<.1	0.25	<1	<.5	2.1
>100	<.01	6.6	0.8	2.55	8	16.8	6.9
>100	<.01	5.1	0.9	2.29	4	15.6	6.5

>100	<.01	4.9	0.6	1.54	6	8.7	6
>100	<.01	2.6	2	0.84	6	<.5	-
>100	<.01	5.4	0.7	1.05	4	5.7	7
>100	<.01	4.7	0.3	0.92	4	4.7	7.1
>100	<.01	4.7	0.5	1.38	5	8.2	6.9
>100	<.01	5.1	0.5	1.79	6	9.9	7
>100	<.01	3.6	0.4	1.17	5	7.1	4
>100	<.01	6.1	1.2	2.01	6	12.6	3.5
>100	<.01	6.2	1.7	1.36	6	8.2	6.6
>100	<.01	6.2	1.5	1.2	6	7.5	-
>100	<.01	6.3	1.7	1.38	6	8.1	-
>100	<.01	3.3	0.3	1.45	7	9.3	7
>100	<.01	8.5	1	2.19	9	10.1	7.4
>100	<.01	5.8	1	0.95	5	5.7	6.8
>100	<.01	5.8	0.8	1.06	6	6.2	6.5
>100	<.01	8.3	0.9	1.43	5	5.6	7.2
>100	0.04	5.9	0.6	1.11	5	5.6	6.9
4	0.2	2.5	4.3	0.23	5	3.5	-
0.6	<.01	2.1	0.3	<.05	5	<.5	-
>100	0.04	8.4	0.8	1.56	5	12.4	-
>100	0.27	3.2	1.2	0.56	17	1.6	-
>100	0.03	5	0.5	0.74	3	5.6	-
>100	0.13	5.3	0.8	1.05	5	6.3	-
>100	0.14	3.3	0.2	0.86	5	6.4	-
>100	0.09	2	0.1	0.59	7	5.1	-
3.8	0.19	2.5	4.2	0.19	5	3.6	-

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 Strategic Metals PROJECT Logtung
Acme file # A605555 Page 1 Received: AUG 28 2006 * 148 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W
SAMPLES	%	%
G-1	<.001	<.01
LT06-65 B378285	0.05	0.02
LT06-65 B378286	0.011	0.04
LT06-65 B378287	0.005	0.05
LT06-65 B378288	0.009	0.07
LT06-65 B378289	0.014	0.07
LT06-65 B378290	0.005	0.04
LT06-65 B378291	0.013	0.04
LT06-65 B378292(pulp)	0.289	0.64
LT06-65 B378293	0.005	0.03
LT06-65 B378294	0.005	0.02
LT06-65 B378295	0.005	0.02
LT06-65 B378296	0.009	0.05
LT06-65 B378297(rock)	<.001	<.01
LT06-65 B378298	0.004	0.01
RE LT06-65 B378298	0.004	0.01
RRE LT06-65 B378298	0.005	0.02
LT06-65 B378299	0.008	0.14
LT06-65 B378300	0.012	0.06
LT06-65 B378301	0.017	0.07
LT06-65 B378302	0.018	0.03
LT06-65 B378303	0.006	0.02
LT06-65 B378304	0.013	0.08
LT06-65 B378305	0.022	0.02
LT06-65 B378306	0.008	0.02
LT06-65 B378307	0.014	0.18
LT06-65 B378308	0.011	0.04
LT06-65 B378309	0.005	0.02
LT06-65 B378310	0.007	0.02
LT06-65 B378311	0.007	0.05
LT06-65 B378312	0.004	0.02
LT06-65 B378313	0.021	0.16
LT06-65 B378314(rock)	<.001	<.01
LT06-65 B378315	0.01	0.02
LT06-65 B378316	0.013	0.07
STANDARD R-2a	0.047	0.08
G-1	<.001	<.01
LT06-65 B378317	0.011	0.03

LT06-65 B378318	0.004	0.02
LT06-65 B378319	0.011	0.01
LT06-65 B378320	0.006	0.02
LT06-65 B378321	0.007	0.03
LT06-65 B378322(pulp)	0.034	0.42
LT06-65 B378323	0.003	0.01
LT06-65 B378324	0.006	<.01
LT06-65 B378325	0.008	0.03
LT06-65 B378326	0.007	0.01
LT06-65 B378327	0.006	0.01
LT06-65 B378328	0.004	0.01
LT06-65 B378329	0.008	0.01
LT06-65 B378330	0.007	0.01
LT06-65 B378331	0.009	0.01
LT06-65 B378332	0.005	0.03
LT06-65 B378333(rock)	<.001	<.01
LT06-65 B378334	0.004	0.01
LT06-65 B378335	0.01	0.02
LT06-65 B378336	0.009	0.05
LT06-65 B378337	0.013	0.02
LT06-65 B378338(pulp)	0.291	0.68
LT06-65 B378339	0.012	0.04
LT06-65 B378340	0.009	0.03
LT06-65 B378341	0.004	0.02
LT06-65 B378342	0.007	0.04
LT06-65 B378343	0.008	0.02
LT06-65 B378344	0.016	0.02
LT06-65 B378345	0.011	0.02
LT06-65 B378346	0.009	0.07
RE LT06-65 B378346	0.009	0.07
RRE LT06-65 B378346	0.01	0.08
LT06-65 B378347	0.015	0.02
LT06-65 B378348	0.009	0.02
STANDARD R-2a	0.048	0.08
G-1	<.001	<.01
LT06-65 B378349	0.019	0.02
LT06-65 B378350	0.012	0.03
LT06-65 B378351	0.028	0.14
LT06-65 B378352	0.098	0.53
LT06-65 B378353(pulp)	0.035	0.42
LT06-65 B378354	0.005	0.03
LT06-65 B378355	0.011	0.04
LT06-65 B378356	0.009	0.03
LT06-65 B378357	0.021	0.04

LT06-65 B378358	0.008	0.02
LT06-65 B378359	0.012	0.03
LT06-65 B378360	0.044	0.26
LT06-65 B378361	0.013	0.02
LT06-65 B378362(rock)	<.001	<.01
LT06-65 B378363	0.006	0.02
RE LT06-65 B378363	0.006	0.02
RRE LT06-65 B378363	0.007	0.03
LT06-65 B378364	0.026	0.05
LT06-65 B378365	0.02	0.07
LT06-65 B378366	0.006	0.02
LT06-65 B378367	0.014	0.05
LT06-65 B378368	0.026	0.05
LT06-65 B378369	0.016	0.15
LT06-65 B378370	0.016	0.04
LT06-65 B378371	0.014	0.04
LT06-65 B378372	0.014	0.04
LT06-65 B378373	0.009	0.02
LT06-65 B378374	0.019	0.07
LT06-65 B378375	0.022	0.06
LT06-65 B378376	0.015	0.06
LT06-65 B378377	0.009	0.05
LT06-65 B378378(rock)	<.001	<.01
LT06-65 B378379	0.021	0.08
LT06-65 B378380	0.008	0.05
STANDARD R-2a	0.048	0.09
G-1	<.001	<.01
LT06-65 B378381	0.008	0.02
LT06-65 B378382	0.011	0.05
LT06-65 B378383(pulp)	0.281	0.67
LT06-65 B378384	0.011	0.06
LT06-65 B378385	0.037	0.03
LT06-65 B378386	0.035	0.08
LT06-65 B378387	0.01	0.04
LT06-65 B378388	0.005	0.03
LT06-65 B378389	0.033	0.02
LT06-65 B378390	0.022	0.11
LT06-65 B378391	0.063	0.13
LT06-65 B378392	0.025	0.03
LT06-65 B378393	0.016	0.05
LT06-65 B378394	0.022	0.03
LT06-65 B378395(rock)	<.001	<.01
LT06-65 B378396	0.025	0.04
LT06-65 B378397	0.018	0.03

LT06-65 B378398	0.015	0.1
LT06-65 B378399(pulp)	0.032	0.42
LT06-65 B378400	0.021	0.07
LT06-65 B378401	0.015	0.07
LT06-65 B378402	0.01	0.03
LT06-65 B378403	0.021	0.04
LT06-65 B378404	0.021	0.03
LT06-65 B378405	0.104	0.04
LT06-65 B378406	0.011	0.06
RE LT06-65 B378406	0.011	0.07
RRE LT06-65 B378406	0.012	0.07
LT06-65 B378407	0.028	0.14
LT06-65 B378408	0.075	0.3
LT06-65 B378409	0.032	0.09
LT06-65 B378410	0.03	0.06
LT06-65 B378411	0.026	0.07
LT06-65 B378412	0.008	0.08
STANDARD R-2a	0.047	0.09
G-1	<.001	<.01
LT06-65 B378413	0.04	0.04
LT06-65 B378414(pulp)	0.293	0.67
LT06-65 B378415	0.006	0.03
LT06-65 B378416	0.067	0.09
LT06-65 B378417	0.009	0.08
LT06-65 B378418	0.01	0.06
STANDARD R-2a	0.047	0.08

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 Strategic Metals PROJECT Logtung
Acme file # A606118 Page 1 Received: SEP 13 2006 * 150 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.6	5	9	47	<.1	13.9	4.9	581	2.16	0.5	3.3	<.5	5
LT06-67 B378419	55.8	192.9	8.7	45	0.3	55.7	15.2	251	2.96	0.6	1.8	10.5	3.4
LT06-67 B378420	85.1	174.1	11	242	0.3	47.3	12.3	1159	3.34	<.5	5	6.7	4.6
LT06-67 B378421 (rock)	0.4	3.3	1.6	6	<.1	12.4	1.4	108	0.14	<.5	0.1	1	0.1
LT06-67 B378422	98.7	237.2	8.4	145	0.3	29.3	11.2	764	2.8	3.2	2.9	8.7	5.2
LT06-67 B378423	324	270.6	6.1	52	0.3	27.3	17.6	421	3.44	<.5	1.1	7.8	2.1
LT06-67 B378424	103.6	123.4	7.3	54	0.1	32.5	8.6	377	1.81	<.5	2.2	2.5	3.5
LT06-67 B378425	202.1	135.6	6.4	135	0.2	24.6	7.3	506	1.81	<.5	2.7	2.2	3.6
LT06-67 B378426	112.1	120.5	11.4	122	0.3	23.3	6.4	670	1.8	<.5	5.9	2.7	5.8
LT06-67 B378427	309.7	168.4	12.8	278	0.4	22.8	8.1	847	2.3	<.5	5.6	2.8	4.6
LT06-67 B378428	142.7	161.8	8.4	272	0.3	29.7	9.3	686	2.21	<.5	2.9	3.7	4.5
LT06-67 B378429	332.3	340	10.8	325	0.4	23.2	13.5	1390	4	1.5	7.9	2.6	4.2
LT06-67 B378430	196.1	178	8.2	131	0.3	26.3	8	811	2.44	<.5	3.8	2.4	4.9
LT06-67 B378431	61.4	137.3	8.3	105	0.2	18.2	8.3	852	2.35	<.5	2.3	3.3	4
LT06-67 B378432	72.6	162.3	15.3	88	0.4	22.8	7.7	760	2.13	<.5	4.9	3.9	5
LT06-67 B378433	128.4	234.5	8.8	86	0.3	23.9	10.7	546	2.59	2.7	2.8	3.3	3.8
LT06-67 B378434 (pulp)	303.7	98.7	205.3	100	2.9	18.9	8.1	1055	2.9	378.1	2.1	44.9	5.8
LT06-67 B378435	234.7	298.7	21.7	273	0.7	34	11.1	1260	2.83	2.9	3.9	4.5	5
LT06-67 B378436	386.9	183.9	13.6	101	0.3	23.6	9.1	859	2.55	<.5	3	3	4.4
LT06-67 B378437	87.2	307.9	13.6	108	0.5	25.9	11.7	915	3.26	1	3.9	6	4.4
RE LT06-67 B378437	83.7	310.6	14.3	109	0.5	26.6	11.8	925	3.3	1	3.8	4.1	4.5
RRE LT06-67 B378437	79.6	306.8	12.7	102	0.4	24.4	11.5	875	3.1	0.7	3.9	3.4	4.3
LT06-67 B378438	159.8	302.2	11.8	98	0.4	22.1	11.6	830	2.96	1.2	3.8	4.7	4.4
LT06-67 B378439	111.8	238	14.6	153	0.3	36.9	10	819	2.43	1	3	1.3	4.9
LT06-67 B378440	203.7	210.2	17.7	107	0.5	26.1	8.5	860	2.23	0.6	3.8	3.3	4.8
LT06-67 B378441	281.3	194.5	19.4	75	0.5	24.8	7.8	643	2	<.5	2.6	5.4	4.5
LT06-67 B378442	165.9	153.1	7.8	182	0.3	27.1	7.7	1153	2.21	<.5	4	4.2	4.5
LT06-67 B378443	196.3	164	76.1	116	1.6	19.9	8	832	2.05	<.5	3.1	4.8	4.2
LT06-67 B378444	171	198.7	8.8	222	0.3	36.7	9.9	916	2.59	<.5	3.9	4.4	4.9
LT06-67 B378445 (pulp)	>2000	899.3	425.7	3767	5.3	3.2	6.3	676	3.78	2065	51.8	82.7	65.5
LT06-67 B378446	80.2	115.2	13.1	350	0.4	22.6	7.8	2271	2.9	0.7	3.5	4.2	4.2
LT06-67 B378447	220.4	168.3	8	153	0.3	26.5	10.2	1255	2.87	<.5	3.3	5.9	4
LT06-67 B378448	189.4	475.7	16.4	229	0.7	26.5	14.9	1976	4.21	5.4	2.9	8	3.5
LT06-67 B378449	161.2	266	10.4	170	0.4	35.9	24.6	589	3.14	0.9	3.6	4.5	4.7
LT06-67 B378450	171.5	128.7	8.2	46	0.2	25.8	7.6	303	1.65	<.5	2	1.4	4.2
STANDARD DS7	20.6	107.1	70.5	419	0.9	55.7	9.7	640	2.42	50.8	4.9	80.9	4.6
G-1	2.4	3	3.4	44	<.1	4.2	4	527	1.83	0.6	2.8	<.5	4.3
LT06-67 B378451	254.6	211.8	10.2	158	0.4	41.4	11.2	531	2.48	0.5	3	9	3.1

LT06-67 B378452 (rock)	2.6	7.6	1.5	6	<.1	3.7	0.8	160	0.13	0.8	0.1	1.8	0.2
LT06-67 B378453	199	87.5	26.9	186	0.5	32.7	8	1169	2.15	2.7	2.7	2	3.4
LT06-67 B378454	107.3	115.9	13.4	81	0.4	29.3	9.5	753	1.78	0.6	1.8	2.4	4
LT06-67 B378455	173	166.4	29.6	233	0.9	25	11.8	1004	2.94	0.5	2.6	8.1	4.1
LT06-67 B378456	156.5	63.8	5.4	77	0.2	18.2	5	452	1.07	0.6	2.4	1	3.7
LT06-67 B378457	76.6	102.9	29.5	150	0.6	31.9	7.4	1155	1.96	<.5	3.3	2.3	3.9
LT06-67 B378458	189.5	104.1	178.2	667	4.3	30.1	9.2	3326	2.39	1.8	4.8	3.5	4.6
LT06-67 B378459	188.7	156.4	146.7	238	3.4	35.2	9.9	741	2.08	<.5	3.4	6.4	3.8
LT06-67 B378460	102.6	112.3	48.9	146	0.8	34	8.1	454	1.77	<.5	2.9	1.5	4.4
LT06-67 B378461	133.5	110.3	75.1	425	1.5	31	8.5	1285	2.3	0.9	3.6	4	4.5
LT06-67 B378462	>2000	125.8	67.2	183	1.4	19.2	7.1	982	1.88	15.8	12.6	8.5	3.6
LT06-67 B378463	84.4	39.5	26.4	167	0.5	15.9	4.4	1213	1.55	6.1	3.9	1.5	3.1
RE LT06-67 B378463	84.8	44.1	26.9	172	0.5	17.9	4.1	1233	1.57	6.5	3.9	<.5	3.2
RRE LT06-67 B378463	92.5	41.2	27.2	177	0.5	17.2	4.6	1202	1.53	6	3.8	1.5	3.1
LT06-67 B378464	237	124	37	205	0.8	36.8	9.6	1446	2.59	<.5	3.5	2	4.3
LT06-67 B378465 (pulp)	309.3	104	197.4	98	2.9	20.1	8.5	1017	2.89	375.5	2	45.7	5.5
LT06-67 B378466	218.4	173.6	8.8	71	0.3	31.5	9.6	648	2.44	<.5	3.1	3.1	3.8
LT06-67 B378467	120	86.4	89.8	278	1.7	24.6	6.6	932	1.67	<.5	3	4.8	4.4
LT06-67 B378468	178.8	134.4	58.8	324	1.2	33	9.1	898	2.18	<.5	3.6	3.8	4.7
LT06-67 B378469	150.1	107.8	14.6	219	0.4	29.5	8.4	1592	2.63	4.5	3.5	7.5	4.3
LT06-67 B378470	98.8	100.1	158.5	434	3.3	22.7	6.3	1056	1.75	<.5	3.1	3.8	4.9
LT06-67 B378471 (rock)	1.5	2.4	3.7	8	<.1	1.9	0.5	102	0.1	<.5	0.1	<.5	0.1
LT06-67 B378472	226.9	104.2	24.9	115	0.5	24.9	7.4	618	1.89	3.9	2.5	5.2	4.3
LT06-67 B378473	166.3	122.5	6.3	176	0.2	17.9	8	1326	2.51	1.4	2.3	4.2	4.3
LT06-67 B378474	121.2	145.3	5.5	147	0.3	28.1	11.5	865	2.76	9.9	2.7	7.9	4.1
LT06-67 B378475	202.8	120.3	5.2	50	0.2	23.4	9.1	487	2.21	9	1.7	4.2	3.6
LT06-67 B378476	89.8	129.8	6.7	73	0.2	33.4	11.3	552	2.29	<.5	2.4	2.2	4.7
LT06-67 B378477	141.4	165.7	5.3	66	0.2	31.1	10.4	508	2.34	<.5	2.5	1.3	4.2
LT06-67 B378478	117.3	136	9.9	69	0.3	35.2	9.5	428	2.04	<.5	2.4	2.3	4.1
LT06-67 B378479	128.6	171.5	8.5	313	0.3	30.5	12.5	1021	2.72	0.5	3	7.1	4.1
LT06-67 B378480	145.3	112.3	4.6	71	0.2	32.9	8	312	1.76	<.5	2.9	5.1	4
LT06-67 B378481	111.1	122.5	6.5	175	0.2	31.8	11.5	871	2.34	<.5	4	5.5	4.2
LT06-67 B378482	234.6	71.8	6.1	243	0.2	28	7.8	1644	2.6	<.5	3.7	2.5	3.5
STANDARD DS7	22.1	106.4	70.9	421	0.9	57.3	9.8	653	2.48	48.9	5.1	55.5	4.7
G-1	0.3	1.9	3	42	<.1	3.3	4.1	541	1.92	0.5	2.7	<.5	4.1
LT06-67 B378483	121	108.7	4.7	129	0.2	31.6	10.5	1221	2.66	1.1	3.4	10.9	4.4
LT06-67 B378484 (rock)	0.8	2.3	1.3	6	<.1	3.4	0.7	128	0.11	<.5	0.1	5.2	0.1
LT06-67 B378485	99.5	107.1	5.4	99	0.2	30.6	9.6	504	1.96	0.9	2.6	6.1	3.5
LT06-67 B378486	345.2	146.7	4.7	62	0.2	39.4	16.1	485	2.53	0.8	1.5	3.2	3
LT06-67 B378487	173.1	154	24.7	335	0.3	27	12.2	370	2.16	<.5	2.6	6.9	4.3
LT06-67 B378488	217.5	215.5	16.9	958	0.3	32.9	22.5	544	3.13	0.9	2.4	5.7	4.8
LT06-67 B378489	272.2	278.8	103	365	1.2	36.6	24.2	1028	4.21	<.5	1.6	5.6	3
LT06-67 B378490	94.6	161.8	5.2	38	0.3	31.4	16.8	326	2.97	<.5	1.6	3.2	2.6
LT06-67 B378491	286.3	153	3.8	45	0.2	29.4	16.3	539	2.87	<.5	2.1	2.8	3

LT06-67 B378492	181.1	163.6	5	39	0.3	30.3	17.6	485	3.32	<.5	1.3	3.9	2.6
LT06-67 B378493	51.7	186.3	4.7	25	0.3	35.9	19.9	247	3.3	<.5	1.3	1.2	2.6
LT06-67 B378494	169.7	129	7.3	166	0.3	33	9.4	325	1.91	<.5	3.7	6.1	4.6
LT06-67 B378495	147.4	124.8	3.4	112	0.2	33.9	10.8	562	2.01	<.5	4.2	3.6	4.8
RE LT06-67 B378495	146.4	127.1	3.4	110	0.2	34.8	10.7	554	1.99	<.5	4.2	6.7	5.1
RRE LT06-67 B378495	139.9	121.7	3.3	112	0.2	34.6	11.4	541	1.97	<.5	4.1	3.8	4.8
LT06-67 B378496	107.2	124.6	4.1	70	0.3	34.1	9.9	318	1.66	<.5	4.5	4.1	4.9
LT06-67 B378497 (pulp)	>2000	813.1	395.7	3474	4.5	2.9	5.5	635	3.55	1974.5	48.6	109	59.9
LT06-67 B378498	>2000	453	24	328	1.7	30.6	11.8	1290	2.99	0.8	8.9	8.3	7.4
LT06-67 B378499 (rock)	36.2	4.2	0.9	7	<.1	4.3	0.9	105	0.11	1	0.1	0.5	0.1
LT06-67 B378500	74.9	86.7	2.4	84	0.2	29.1	7.4	312	1.38	<.5	3.8	4.2	4.2
LT06-67 B378501	167.9	89	3.3	128	0.2	33.1	8.8	662	1.84	<.5	4.5	9.4	4.9
LT06-67 B378502	112.4	108.3	3.7	50	0.2	28.5	8.2	284	1.39	<.5	2.9	2.5	4.3
LT06-67 B378503	81.3	86.9	3.2	155	0.2	31	7	273	1.24	<.5	3.8	4.1	4.5
LT06-67 B378504	78	167.9	4.7	30	0.3	28.6	13	169	2.65	<.5	1.9	4.6	3.8
LT06-67 B378505	122.4	146.5	5.5	84	0.3	33	11.8	469	2.31	2.7	3.6	3.5	4.7
LT06-67 B378506	55.6	121.6	3.3	29	0.2	29	8.7	222	1.65	<.5	2.6	40.3	4.5
LT06-67 B378507	193	184	17.6	68	0.5	47.7	19.4	434	3.09	<.5	2.1	6.8	3.5
LT06-67 B378508	346.4	157.6	15.8	86	0.5	29.1	9.6	518	2.11	<.5	3.7	4.7	4.6
LT06-67 B378509	100	104.6	13.8	122	0.5	27.9	8	452	1.74	<.5	3.4	4.3	5
LT06-67 B378510	193.8	201.6	22.4	145	0.7	35.9	19.8	410	3.2	<.5	1.2	3.3	2.3
LT06-67 B378511 (rock)	0.8	1.8	0.9	6	<.1	3.2	0.4	140	0.07	<.5	0.1	<.5	0.1
LT06-67 B378512	282.8	178.6	4.9	22	0.3	35.8	15.8	248	2.62	<.5	1.7	3.1	3.1
LT06-67 B378513	77.9	75.5	3.8	36	0.1	23.5	6	180	1.04	<.5	2.2	1.3	3.6
LT06-67 B378514	84.3	75.1	8.1	86	4.1	29.4	6	273	1.14	<.5	3.1	2.6	5.2
STANDARD DS7	22.1	114.3	68.5	422	0.9	55.9	9.5	639	2.43	49.5	4.7	60	4.5
G-1	0.2	2.5	3.6	46	<.1	3.8	4.1	518	1.84	<.5	2.7	<.5	4.3
LT06-67 B378515	315.7	190.1	8.4	23	0.4	37.1	20.5	151	2.9	1.1	1	3	2.2
LT06-67 B378516 (pulp)	292.3	99.1	192	99	2.8	19	8.2	1060	2.81	375.8	1.9	57.8	5.4
LT06-67 B378517	175.5	189.2	11.7	136	0.5	32	18.5	241	3.03	27.1	1.1	2.3	2.2
LT06-67 B378518	131.5	220.8	30.5	164	1	31.5	19.1	314	3.39	<.5	1.1	5	2.2
LT06-67 B378519	43.1	182.8	16	62	0.6	29.6	13.6	260	2.52	8.9	2.1	6.4	3.9
LT06-67 B378520	146.2	110.4	4	54	0.2	31.4	9.8	307	1.79	<.5	3.2	9	4.3
LT06-67 B378521	227.9	193.1	19.5	64	0.6	31.3	20.3	896	3.66	17.3	1	3.2	2.5
LT06-67 B378522	124.6	177.5	29.1	58	0.8	32.4	19.1	429	3.05	<.5	1.1	3.6	2.2
LT06-67 B378523	114.3	232.4	8.9	73	0.4	29.9	18.2	936	3.65	8.2	2.7	35.8	4.2
LT06-67 B378524	107.2	191	10.2	82	0.4	30.9	19.4	899	3.33	<.5	14.6	4.2	10.2
LT06-67 B378525	147	203.7	8.8	28	0.3	37.7	21.1	267	3.25	2.2	0.9	2.4	2.1
LT06-67 B378526	196.6	159.8	4.4	33	0.2	32.1	15.4	384	2.69	<.5	1.5	2.9	2.8
LT06-67 B378527	182.9	126.6	3.1	24	0.2	32.1	11.4	193	1.94	2.2	2.6	3.5	3.8
LT06-67 B378528	144.5	119.1	3.5	39	0.2	32.8	10.9	332	2.02	<.5	2.8	3.5	4.4
LT06-67 B378529	124.3	254.7	50.3	284	1.3	33.1	17	1082	3.36	3.2	1.9	3.5	3.3
LT06-67 B378530	80.6	154.3	5.1	40	0.2	36.6	15.1	244	2.35	1	2.2	8.7	3.5
LT06-67 B378531	324.9	206.5	11.4	73	0.5	36	18.4	755	3.24	6.7	1	7.3	2.4

LT06-67 B378532	148.9	201	740.3	114	25.7	30.5	18.9	690	3.44	1.7	1.2	252.4	2.5
LT06-67 B378533	107.6	145.4	9.1	44	0.3	34.3	15.8	655	2.73	1.1	1.4	3.8	2.9
LT06-67 B378534 (pulp)	>2000	828.4	395.2	3449	5.8	2.3	5.7	626	3.52	1983.7	50.5	75.1	61.8
LT06-67 B378535	495.3	144.3	13.2	119	0.4	144	19.5	1036	2.91	<.5	1.8	3.1	2.7
LT06-67 B378536	188.1	86.9	8.4	193	0.3	45.7	7.9	366	1.37	4.3	3.2	8.1	4
LT06-67 B378537	166.5	91.7	8.7	140	0.3	68.8	9.8	600	1.73	0.8	3.7	6.9	4.3
LT06-67 B378538	80.9	102.8	9.6	193	0.3	43.8	9.2	824	2	29.3	5.2	17.9	5.3
LT06-67 B378539	88.1	81.8	6.7	170	0.3	40.9	8	994	1.74	15	4.3	10.9	4.5
LT06-67 B378540 (rock)	1.1	1.1	0.9	4	<.1	1.8	0.5	77	0.07	<.5	0.1	<.5	0.1
LT06-67 B378541	266.7	112.4	4.7	137	0.2	31.2	12	1451	2.36	3.9	4.2	9.5	4
RE LT06-67 B378541	252.1	117.5	4.7	139	0.2	30.3	12.4	1486	2.42	4.9	4.2	3.9	4.1
RRE LT06-67 B378541	290.9	115.5	5.1	145	0.2	31.8	12.1	1512	2.43	6.2	4.4	4.1	3.8
LT06-67 B378542	693.6	113.2	57	203	1.3	29.5	13	1476	3.23	14.5	4.3	14.2	4.3
LT06-67 B378543	94.4	129.2	8.7	67	0.4	31.5	9.8	644	2.05	17.7	2.1	2.5	3.7
LT06-67 B378544	60.6	118.7	5.3	76	0.3	28.1	10.5	672	2.2	1.6	2.7	25.3	4
LT06-67 B378545	1414.4	652.3	88.3	75	3	14.1	5	601	2.05	22.2	22.5	26.5	14.5
LT06-67 B378546	246.1	156	19	185	0.9	19.4	7.6	1698	2.57	15.7	7.7	7.6	6.9
STANDARD DS7	20.5	107.2	68.7	402	0.9	55.9	9.8	638	2.41	46.8	4.9	55.4	4.6
G-1	0.2	3.1	3.9	46	<.1	3.9	4.4	536	1.89	<.5	2.8	<.5	4.4
LT06-67 B378547	51.5	102.8	5.1	157	0.2	24.6	8.5	714	1.99	6	2.6	3.4	4.6
LT06-67 B378548	104.1	142	3.5	30	0.2	22.8	12.1	182	2.1	4.3	1.5	2.5	2.9
LT06-67 B378549	30.2	71	2.4	44	0.1	20.1	6.7	241	1.08	1.1	2.2	2.7	4
LT06-67 B378550	66.3	191.5	4	29	0.3	36.2	20.5	285	2.92	5.6	1.2	2.1	2.4
LT06-67 B378551	76.1	129.9	3	21	0.2	22.3	11.8	131	2.07	3.9	1.4	0.9	3.4
LT06-67 B378552	87.6	102.1	2.5	54	0.2	36.7	13.5	293	1.96	<.5	1.9	5.6	3.4
LT06-67 B378553	192.5	86.6	3.9	29	0.1	24.6	7.6	205	1.3	<.5	1.9	4	4.9
LT06-67 B378554	104.2	156.3	3.9	28	0.2	25.8	13.9	261	2.32	4.3	1.3	2.1	2.9
STANDARD DS7	20.8	106.8	69.4	399	0.9	55.3	9.9	645	2.42	47.3	4.9	64.5	4.5

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
103	0.1	0.3	0.3	39	0.7	0.069	13	15	0.67	234	0.152	5	1.32	0.178	0.58
29	0.5	0.5	22.2	71	0.96	0.109	13	37	0.57	62	0.17	8	0.5	0.049	0.12
75	2.3	0.9	12.1	125	3.97	0.123	20	59	1.09	46	0.215	6	1.6	0.135	0.08
108	0.1	0.1	<.1	2	23.88	0.045	1	9	12.58	8	0.002	7	0.06	0.005	0.01
30	2	0.9	14.6	80	3.09	0.112	18	38	0.83	56	0.211	2	0.62	0.042	0.08
27	<.1	0.1	5.6	68	2.66	0.104	7	27	1.46	57	0.219	4	0.53	0.046	0.15
26	0.2	0.2	5.1	67	1.9	0.121	13	33	0.62	50	0.183	4	0.47	0.062	0.08
41	1.9	0.6	3.7	65	2.53	0.086	13	34	0.58	39	0.156	8	0.76	0.061	0.08
50	1.5	0.7	6.6	61	3.29	0.082	14	35	0.53	40	0.132	9	0.89	0.085	0.07
61	4.5	0.6	9.9	75	3.8	0.095	16	43	0.89	67	0.165	10	1.03	0.08	0.09
70	5.2	1	5.5	80	3.88	0.099	17	47	0.59	79	0.191	17	1.49	0.112	0.08
162	5.8	0.9	4.1	77	6.25	0.136	16	28	0.75	83	0.217	17	2.24	0.413	0.26
58	1.4	0.7	4.7	83	3.42	0.102	18	42	0.85	70	0.182	11	1.07	0.091	0.13
51	1.4	0.6	5	60	3.69	0.104	14	25	0.73	54	0.168	17	1.07	0.059	0.11
53	0.8	1	10.9	59	2.78	0.091	18	35	0.8	55	0.167	11	0.9	0.059	0.09
49	0.9	0.7	3.7	71	1.93	0.118	15	24	0.61	123	0.165	7	0.89	0.076	0.14
11	0.6	0.8	703.9	19	0.36	0.021	17	21	0.28	52	0.032	8	1.18	0.017	0.56
61	1.4	0.8	11.5	109	2.66	0.091	20	52	0.82	123	0.188	10	1.19	0.074	0.22
55	0.8	0.9	7	68	3.23	0.093	17	30	0.81	153	0.131	8	1.1	0.056	0.24
88	0.8	0.6	7	93	3.13	0.137	19	45	0.72	139	0.224	13	1.33	0.239	0.14
87	1	0.6	7.1	93	3.16	0.137	19	40	0.73	134	0.224	13	1.35	0.239	0.13
81	0.8	0.6	6	89	2.98	0.135	18	37	0.7	119	0.218	13	1.24	0.216	0.11
67	1.1	0.9	4.3	79	3.15	0.123	16	34	0.7	70	0.203	10	1.38	0.098	0.08
50	1	0.6	8.6	97	2.3	0.076	17	46	0.65	50	0.192	9	1.19	0.049	0.05
68	0.6	0.8	7.5	75	3.54	0.102	18	37	0.95	81	0.158	7	1.02	0.063	0.14
55	0.4	0.9	9.4	74	2.28	0.089	18	39	0.79	58	0.171	11	0.79	0.056	0.06
98	2.9	1.7	4.9	75	5.52	0.137	18	49	0.71	49	0.152	8	1.15	0.068	0.05
61	1.2	1.7	58.8	65	4.22	0.086	16	39	0.91	57	0.156	8	1.47	0.097	0.13
86	3.2	3.3	4	104	5.39	0.13	20	63	0.8	65	0.181	13	1.68	0.115	0.08
13	7.2	10.2	>2000	<1	2.81	0.003	106	5	0.03	11	0.004	7	1.67	0.01	0.31
89	3.2	2.6	8.1	79	8.85	0.116	18	42	1.63	52	0.165	68	1.46	0.099	0.06
84	1.3	2.2	9.1	77	6.53	0.18	18	54	0.95	156	0.158	10	1.77	0.057	0.06
104	2.7	2.3	23.2	67	7.01	0.123	14	28	0.89	115	0.103	12	1.74	0.073	0.23
46	3.1	0.8	4.1	126	2.09	0.131	18	58	0.66	86	0.164	7	0.92	0.07	0.15
28	0.4	0.4	3.3	73	1.33	0.089	14	34	0.52	60	0.142	7	0.63	0.046	0.1
72	6.1	5.8	4.6	87	0.95	0.079	13	165	1.07	382	0.125	42	1	0.077	0.45
60	0.1	<.1	0.1	34	0.51	0.072	7	10	0.55	191	0.125	1	0.92	0.065	0.47
40	2.6	0.9	11.1	107	2.79	0.104	14	41	0.54	46	0.156	6	0.91	0.048	0.04

117	0.2	0.1	0.1	2	24.43	0.041	1	4	12.08	8	0.003	<1	0.07	0.002	0.01
85	2.6	1.2	5.6	77	5.25	0.116	14	38	0.56	64	0.098	4	1.18	0.021	0.11
57	0.6	0.8	5.4	65	3.55	0.112	14	43	1.19	43	0.134	4	1.06	0.031	0.1
121	3.4	2	17.2	65	5.71	0.108	17	40	0.86	121	0.145	4	2.06	0.156	0.14
92	0.9	1.7	2.3	38	4.13	0.124	15	26	0.24	73	0.114	4	1.78	0.11	0.05
67	2.3	1.3	5.9	120	4.68	0.121	17	40	0.89	40	0.155	3	0.94	0.056	0.06
127	4.5	2.6	135.5	124	6.93	0.113	20	54	0.76	78	0.142	11	1.59	0.055	0.09
92	5.9	3.1	119.3	117	3.77	0.092	17	51	0.5	59	0.135	9	1.28	0.074	0.08
53	2.7	0.5	6.4	114	1.79	0.096	16	42	0.46	50	0.145	2	0.6	0.044	0.08
92	9.7	2.4	21.5	119	5.56	0.133	19	49	0.7	57	0.169	5	1.9	0.11	0.07
183	0.2	11.5	11.3	53	6.26	0.076	11	33	0.52	176	0.057	6	1.87	0.098	0.22
184	2	3	4.6	41	6.22	0.124	14	26	0.85	138	0.067	12	2.41	0.066	0.09
189	2.1	3	5.1	43	6.33	0.129	14	27	0.86	142	0.068	9	2.45	0.067	0.1
189	2.3	3.2	4.6	41	6.24	0.13	14	25	0.85	141	0.065	6	2.45	0.068	0.09
116	2.1	2.5	6.6	106	5.57	0.106	17	55	0.92	85	0.171	6	1.32	0.063	0.12
26	0.5	0.8	694.1	21	0.46	0.027	16	22	0.28	54	0.037	1	1.16	0.016	0.57
76	0.7	1.3	2.7	98	3.27	0.114	16	41	0.56	73	0.169	5	1.32	0.097	0.09
113	5.3	2.1	18.8	53	5.07	0.127	16	36	0.46	51	0.131	7	2.43	0.149	0.07
79	6.9	1.4	10.5	68	4.24	0.111	18	43	0.5	57	0.13	7	1.43	0.078	0.06
125	2.8	1.2	6.8	75	6.35	0.091	18	50	0.85	78	0.127	11	1.22	0.044	0.1
89	9.9	1.1	15.3	62	4.11	0.125	17	35	0.68	68	0.148	8	1.19	0.057	0.08
124	0.2	0.1	0.1	2	27.41	0.041	1	2	12.81	9	0.001	1	0.04	0.002	0.01
69	1.5	1.1	4.3	68	2.89	0.092	17	33	0.73	95	0.128	3	0.96	0.048	0.14
60	1.1	0.9	3.3	51	4.9	0.103	15	31	1.55	67	0.115	3	1.06	0.051	0.09
135	1.9	2.1	5.1	95	5.49	0.122	16	36	0.92	114	0.147	6	1.23	0.079	0.17
68	0.3	1.6	1.7	64	2.6	0.098	15	28	0.55	100	0.114	3	0.86	0.033	0.19
38	0.7	0.7	2.8	90	2.28	0.102	15	41	0.79	102	0.174	3	1.16	0.046	0.24
32	0.7	0.4	4.3	78	2	0.094	16	35	0.67	68	0.163	5	0.58	0.054	0.11
28	0.6	0.3	3.2	103	1.87	0.069	16	45	0.66	55	0.189	4	0.77	0.045	0.08
54	6.9	1.2	9.6	64	5.3	0.147	17	32	0.48	49	0.158	20	1.56	0.077	0.06
48	1.2	1.3	4	69	2.34	0.074	14	32	0.41	92	0.146	3	1	0.093	0.06
81	2.2	4	4.5	75	6.61	0.225	17	35	0.35	67	0.144	15	2.97	0.135	0.05
66	2.6	2.5	2.5	123	6.8	0.116	15	46	1.74	38	0.138	10	1.06	0.065	0.05
74	6.5	5.5	4.8	86	0.97	0.081	13	172	1.09	389	0.125	41	1.01	0.078	0.47
69	<.1	<.1	<.1	34	0.53	0.078	8	9	0.55	194	0.122	4	1.02	0.094	0.45
69	1.1	1.4	3.5	77	5.7	0.16	17	40	0.89	59	0.166	5	1.38	0.08	0.09
116	0.1	0.1	<.1	2	23.95	0.035	1	2	12.26	8	0.002	8	0.05	0.004	0.01
74	1.3	1.7	3.7	76	3.79	0.11	13	36	0.48	73	0.121	7	1.69	0.061	0.08
27	0.7	0.6	2.1	52	1.89	0.113	11	49	0.68	42	0.146	4	0.59	0.053	0.07
32	8.4	0.4	5	51	1.65	0.099	15	37	0.47	60	0.141	3	0.68	0.068	0.07
19	26.4	0.2	2.7	72	1.17	0.106	16	62	0.8	65	0.163	5	0.54	0.049	0.29
53	8.7	0.3	16.3	95	2.83	0.118	11	90	1.58	54	0.221	<1	0.92	0.132	0.4
24	0.4	0.1	2.3	53	1.59	0.116	10	41	0.74	32	0.139	4	0.49	0.053	0.08
30	0.2	0.1	3.6	73	1.93	0.12	11	47	1.06	50	0.167	2	0.55	0.065	0.19

33	0.2	0.2	1.8	67	1.78	0.109	9	46	0.95	47	0.158	4	0.58	0.054	0.15
28	0.1	0.1	2.1	46	1.31	0.124	10	33	0.57	31	0.146	3	0.45	0.053	0.07
147	3.1	0.2	8.2	51	2.94	0.18	17	24	0.23	44	0.116	10	1.66	0.161	0.04
154	1	0.4	2.2	68	4.19	0.154	18	36	0.5	56	0.139	9	1.64	0.158	0.03
154	1.1	0.4	2.4	67	4.12	0.155	19	36	0.49	60	0.144	10	1.62	0.177	0.03
147	1	0.4	2.2	67	4.04	0.152	18	31	0.48	56	0.138	12	1.57	0.152	0.03
142	0.9	0.3	4.5	54	3.04	0.147	17	32	0.34	52	0.128	10	1.4	0.131	0.04
13	9.2	9	>2000	<1	2.59	0.003	97	5	0.02	9	0.004	22	1.55	0.011	0.27
247	5.3	0.9	18.4	86	4.75	0.118	20	51	1.11	62	0.137	19	1.98	0.335	0.61
122	0.1	0.1	0.1	3	24.72	0.038	1	3	12.74	13	0.003	3	0.06	0.004	0.01
138	0.9	0.2	3.1	51	3.4	0.144	15	22	0.31	43	0.112	22	1.47	0.137	0.03
153	1.6	0.3	8	64	5.22	0.14	19	38	0.65	50	0.15	17	1.48	0.133	0.04
87	0.6	0.4	1.7	33	2.43	0.142	16	18	0.19	55	0.103	14	1.18	0.071	0.03
172	3.1	0.2	4.8	42	3.77	0.166	17	21	0.12	46	0.11	20	1.59	0.161	0.02
81	0.5	0.1	4.1	37	1.6	0.126	12	17	0.24	33	0.124	7	0.94	0.076	0.04
163	1.1	0.8	2.4	59	3.67	0.144	16	31	0.51	69	0.125	3	1.19	0.096	0.08
112	0.3	<.1	1.8	35	1.87	0.119	16	18	0.27	40	0.107	2	1.01	0.125	0.02
31	1	0.1	2.9	63	2.22	0.114	13	72	1.1	29	0.17	3	0.59	0.054	0.1
90	1.3	0.1	3.7	59	3.51	0.108	18	32	0.65	46	0.146	2	1.01	0.096	0.03
115	2.1	0.1	4.2	56	3.31	0.108	17	31	0.7	52	0.143	2	1.08	0.12	0.04
29	3.4	<.1	4.3	59	1.74	0.136	10	44	0.9	46	0.179	4	0.55	0.062	0.13
111	0.2	0.1	<.1	<1	24.12	0.045	1	1	12.65	7	0.001	<1	0.03	0.003	0.01
66	0.2	<.1	2.8	39	1.64	0.12	11	30	0.48	31	0.115	3	0.68	0.073	0.05
114	0.4	0.2	1.2	27	2.08	0.097	12	16	0.28	31	0.083	1	1.25	0.091	0.02
128	1.4	0.2	2.4	47	2.76	0.12	17	27	0.27	41	0.115	4	1.82	0.147	0.04
73	6.6	5.6	4.7	86	0.97	0.084	12	170	1.07	374	0.126	49	0.99	0.077	0.46
55	<.1	0.9	0.4	37	0.47	0.069	7	11	0.54	198	0.119	<1	0.88	0.061	0.46
29	0.2	0.1	1.9	29	1.02	0.117	9	20	0.31	33	0.109	<1	0.49	0.049	0.05
10	0.2	0.8	655.3	18	0.34	0.021	16	23	0.26	48	0.029	3	1.04	0.014	0.51
27	3.2	0.2	4	41	1.23	0.115	9	30	0.5	32	0.137	2	0.48	0.054	0.06
29	3.9	0.1	8.7	49	1.63	0.113	9	33	0.74	29	0.143	1	0.54	0.049	0.05
79	1.2	0.1	3.3	50	1.84	0.117	14	24	0.4	38	0.135	2	0.93	0.096	0.05
126	0.3	0.2	1.3	51	2.49	0.137	17	26	0.44	89	0.132	<1	1.07	0.124	0.06
240	0.2	0.5	2.5	55	4.2	0.112	10	40	1.52	106	0.085	4	0.7	0.027	0.16
40	0.9	0.1	3.2	52	1.83	0.113	9	36	0.8	51	0.141	3	0.56	0.04	0.08
230	0.3	0.5	11.8	76	4.88	0.108	16	34	1.23	93	0.152	6	1.81	0.117	0.1
40	0.6	0.2	2.5	82	2.53	0.094	15	69	1.32	100	0.195	6	0.82	0.119	0.26
26	0.1	0.1	2	39	1.19	0.119	9	28	0.54	33	0.133	5	0.44	0.059	0.07
39	<.1	0.1	1.5	52	1.76	0.12	11	37	0.72	37	0.144	3	0.54	0.059	0.09
124	<.1	0.1	1	44	1.72	0.128	14	28	0.3	52	0.109	5	1.12	0.145	0.04
103	0.2	0.2	1.2	52	2.47	0.149	17	26	0.42	44	0.137	2	0.92	0.111	0.05
41	6.9	0.3	14.9	97	3.14	0.118	13	64	1.31	41	0.202	<1	0.77	0.079	0.11
100	0.6	0.2	5.4	40	2.13	0.142	13	20	0.3	31	0.115	3	1.15	0.112	0.04
168	0.6	0.6	5	82	3.08	0.112	10	63	1.34	70	0.109	<1	1.2	0.044	0.12

72	5.9	6.6	676.3	79	2.64	0.117	10	56	1.19	50	0.13	1	0.84	0.041	0.11
119	0.1	0.2	3.4	69	3.52	0.115	11	52	1.12	49	0.095	2	1.01	0.041	0.08
12	7.3	9.1	>2000	<1	2.6	0.003	99	4	0.03	8	0.003	16	1.57	0.01	0.28
118	0.4	0.2	3.7	77	2.63	0.123	10	231	2.11	219	0.148	5	1.53	0.1	0.72
169	4.2	0.6	12.5	46	3.44	0.137	16	38	0.38	66	0.101	96	1.4	0.093	0.07
95	1.7	0.4	8	63	3.01	0.121	16	84	0.75	77	0.131	15	1.13	0.075	0.22
141	3.6	0.9	8.3	124	4.63	0.13	19	54	0.51	72	0.14	8	1.06	0.068	0.09
120	2.5	1	4.1	133	4.52	0.161	18	49	0.46	53	0.107	3	1.14	0.034	0.08
100	0.1	<.1	<.1	<1	21.49	0.028	1	<1	10.8	7	0.001	1	0.02	0.003	0.01
122	1.2	1.2	1.6	56	4.27	0.248	18	28	0.49	40	0.106	4	1.15	0.051	0.06
125	0.9	1.2	1.6	58	4.35	0.253	18	29	0.48	39	0.106	4	1.16	0.051	0.06
127	1.1	1.4	1.7	55	4.51	0.252	17	28	0.55	33	0.094	3	1.15	0.043	0.06
224	1.5	2.6	60.3	88	7.53	0.134	16	43	1.37	72	0.134	5	1.76	0.125	0.11
125	0.6	2.9	4.2	81	2.38	0.081	14	31	0.68	105	0.073	<1	1.03	0.04	0.2
125	0.8	0.6	4.2	60	3.1	0.114	14	28	0.62	46	0.109	<1	1.14	0.084	0.07
100	<.1	3.9	114.7	38	2.61	0.074	11	25	0.52	151	0.059	9	1.15	0.108	0.35
177	1.6	1.9	17	67	6.01	0.088	15	36	1.44	198	0.09	2	1.5	0.182	0.37
71	6.3	5.8	4.5	83	0.94	0.077	13	175	1.05	374	0.126	37	1	0.078	0.45
59	<.1	1.2	0.5	39	0.5	0.078	8	12	0.59	213	0.123	<1	0.96	0.063	0.51
124	2.5	1.3	2.5	79	3.7	0.114	18	39	0.76	111	0.135	9	1.13	0.083	0.21
58	0.2	0.1	1.6	46	1.15	0.128	12	16	0.38	85	0.11	6	0.78	0.082	0.11
150	0.7	0.3	1.8	27	2	0.092	15	15	0.29	43	0.096	10	1.1	0.1	0.03
24	0.2	0.1	1.9	45	1.3	0.114	9	35	0.68	35	0.151	2	0.45	0.044	0.06
34	0.3	0.1	1.4	26	0.92	0.086	11	16	0.29	46	0.097	5	0.49	0.056	0.05
63	0.3	0.2	1.7	53	1.76	0.107	14	44	0.64	54	0.144	3	0.9	0.083	0.13
48	0.1	0.1	2.2	33	1.24	0.097	16	22	0.33	54	0.099	4	0.63	0.063	0.06
26	0.1	0.1	1.2	40	1.12	0.1	10	22	0.53	30	0.106	6	0.52	0.05	0.05
71	6.2	5.1	4.6	83	0.95	0.079	13	177	1.07	368	0.124	39	1	0.077	0.45

W	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	%	ppm	ppm
0.2	0.03	2.6	0.4	<.05	6	<.5
88.4	0.05	2.6	0.2	1.57	2	15.4
>100	0.25	5.3	0.1	1.16	8	9.2
3.2	0.01	0.5	<.1	<.05	<1	0.5
>100	0.16	4.7	0.2	1.3	4	13
>100	0.09	5.7	0.2	1.96	3	22
>100	0.07	3.1	0.1	0.8	2	8.9
>100	0.14	3.4	0.1	0.84	3	7.5
>100	0.19	3.8	0.1	0.71	4	6.3
>100	0.31	4.7	0.2	0.91	5	8.1
>100	0.18	4.3	0.1	1.03	7	8.6
>100	0.4	4.9	0.5	1.74	8	11.9
>100	0.17	4.2	0.3	0.95	5	8.7
>100	0.17	3.1	0.2	0.86	5	7.6
>100	0.1	3.7	0.1	0.85	5	7.3
>100	0.11	4	0.2	1.21	5	11.8
>100	0.08	2.4	2.1	0.73	6	0.6
>100	0.28	6.2	0.5	1.44	6	11.9
>100	0.2	4.4	0.4	1.11	5	9.3
>100	0.27	5.3	0.2	1.54	7	13.3
>100	0.26	5.3	0.2	1.57	7	13.5
>100	0.26	5.1	0.2	1.49	6	11.4
>100	0.26	4.3	0.2	1.58	7	13.9
>100	0.1	3.7	0.1	1.22	6	12.5
>100	0.21	3.8	0.2	1	5	7.7
>100	0.14	3.4	0.1	1.02	4	9.8
>100	0.22	3.4	0.2	0.86	5	5.7
>100	0.19	4.2	0.4	0.82	7	8
>100	0.3	4.3	0.1	1.18	8	9.3
>100	0.46	3.5	1.4	0.68	21	0.8
>100	0.52	4.8	0.1	0.65	6	4.7
>100	0.19	4.4	0.1	1.05	8	8.2
>100	0.34	4.2	0.4	1.64	9	8.8
>100	0.12	4.3	0.2	1.92	5	13.1
>100	0.05	2.6	0.1	0.81	4	6.7
3.8	0.2	2.6	4.3	0.2	5	3.5
<.1	0.02	1.8	0.4	<.05	5	<.5
>100	0.03	3.5	0.1	1.28	5	12.7

2.9	<.01	0.6	<.1	<.05	<1	0.6
>100	0.02	3.4	0.2	0.64	6	5.8
>100	0.03	3.6	0.2	0.65	6	6.1
>100	0.08	4.4	0.2	1.74	9	9.3
>100	0.03	1.4	0.1	0.28	7	3.2
>100	0.04	3.2	0.1	0.5	5	7.5
>100	0.08	5.7	0.3	0.7	7	6.2
>100	0.04	3.3	0.2	1	5	9.6
>100	0.02	2.8	0.1	0.72	4	7.4
>100	0.06	4	0.1	0.71	8	6.3
>100	0.06	3.1	0.7	0.91	6	5.5
>100	0.03	2.2	0.2	0.19	6	2.2
>100	0.02	2.3	0.2	0.19	6	2.3
>100	0.02	2.3	0.2	0.22	6	2.4
>100	0.04	4.9	0.2	0.88	6	9.2
>100	0.02	2.5	2	0.75	6	1.3
>100	0.07	3.6	0.2	1.06	6	10.1
>100	0.04	2.2	0.1	0.6	10	7.2
>100	0.03	3	0.1	0.92	7	9.3
>100	0.05	3.9	0.1	0.63	6	6.8
>100	0.07	3.1	0.3	0.51	7	6.7
4.9	<.01	0.4	<.1	<.05	<1	<.5
>100	0.03	3.6	0.3	0.83	5	7.8
>100	0.06	3.2	0.1	0.81	6	6.6
>100	<.01	5.3	0.3	1.2	6	10.7
>100	0.01	4.3	0.4	0.95	4	9.1
>100	<.01	5.1	0.5	1.03	6	9.2
>100	<.01	3.2	0.2	1.11	3	10.6
>100	0.02	3.8	0.1	0.96	5	8.6
>100	0.03	3.1	0.1	1.13	6	11.6
>100	0.02	2.4	0.1	0.85	4	7.6
>100	0.01	2.8	0.1	0.88	11	8.9
>100	0.05	3.9	0.1	0.53	5	5.1
3.9	0.21	2.7	4.5	0.2	5	3.7
<.1	0.01	2	0.4	<.05	5	<.5
>100	0.24	3.8	0.2	0.79	6	8
3.6	0.01	0.5	<.1	<.05	<1	<.5
>100	0.09	2.5	0.2	0.87	7	8.1
>100	0.23	4.2	0.1	1.21	3	12.5
>100	0.08	2.4	0.1	1.02	2	10.3
>100	0.03	5	0.6	1.51	3	15.6
>100	0.46	10.4	1.2	1.87	5	16.2
>100	0.06	3.7	0.1	1.47	2	14.6
>100	0.14	5.7	0.3	1.37	3	12

>100	0.13	5.3	0.4	1.68	3	14.1
>100	0.03	2.7	0.1	1.82	2	16
>100	0.1	1.3	0.1	0.86	5	8.4
>100	0.32	2.2	<.1	0.77	5	9.8
>100	0.31	2.2	<.1	0.77	6	9.3
>100	0.27	2.2	<.1	0.73	5	8.5
>100	0.07	1.5	0.1	0.71	4	8.1
>100	0.44	3.2	1.2	0.54	18	1.6
>100	0.6	8.2	2.2	1.77	10	8.1
20.8	0.01	0.5	<.1	<.05	<1	<.5
>100	0.1	1.3	<.1	0.58	5	6.3
>100	0.14	2.7	<.1	0.59	5	7.6
>100	0.04	0.9	<.1	0.6	5	6.2
>100	0.06	0.9	<.1	0.53	5	6.8
83.4	0.02	1.3	0.1	1.41	3	13.3
>100	0.07	2.6	0.1	0.94	4	10.6
>100	0.06	1.1	<.1	0.69	3	8.2
>100	0.2	5.5	0.2	1.44	3	17.5
>100	0.15	2.4	0.1	0.81	4	9.6
>100	0.23	2.2	<.1	0.56	4	6.5
>100	0.08	4.5	0.2	1.57	3	14.8
3.8	<.01	0.3	<.1	<.05	<1	<.5
>100	0.11	2.2	0.1	1.38	2	13.1
>100	0.02	0.8	<.1	0.4	4	5.5
>100	0.08	1.1	<.1	0.4	6	4.8
4	0.2	2.6	4.1	0.2	5	3.3
<.1	<.01	1.8	0.4	<.05	5	<.5
>100	0.09	1.3	0.1	1.76	2	14.5
>100	0.11	2.3	1.9	0.77	5	<.5
>100	0.05	2.4	0.1	1.76	2	12.5
>100	0.09	3	0.1	1.79	2	13.5
>100	0.09	1.9	0.1	1.31	3	9.8
>100	0.07	1.9	0.1	0.87	4	8.7
>100	0.04	8.1	0.3	1.62	3	11.2
>100	0.05	3.8	0.1	1.53	2	12.3
>100	0.19	3.9	0.2	1.96	6	16.1
>100	0.16	9.4	0.7	1.56	4	9.9
>100	0.06	2.4	0.1	1.78	2	14
>100	0.09	3.3	0.2	1.35	2	11.7
>100	0.03	1.6	0.1	1.04	4	9.4
>100	0.06	2.1	0.1	1	4	9.4
>100	0.14	7.9	0.4	1.55	4	13.6
>100	0.05	1.3	0.1	1.21	4	14
>100	0.05	6.4	0.5	1.6	5	13.6

>100	0.03	6.6	0.5	1.85	4	18.2
63.4	0.02	4.6	0.2	1.2	4	10.2
>100	0.42	3.2	1.2	0.67	19	2.4
>100	0.09	5.1	2.2	0.97	6	9.6
>100	0.07	1.4	0.2	0.64	5	7.6
>100	0.08	2.4	0.6	0.57	4	6.2
>100	0.09	3.2	0.2	0.66	5	8.1
>100	0.05	2.8	0.2	0.52	5	5.8
1.6	<.01	0.3	<.1	<.05	<1	0.5
>100	0.2	2.6	0.1	0.78	5	6.9
>100	0.2	2.5	0.2	0.77	5	7.1
>100	0.22	2.6	0.1	0.77	5	8.7
>100	0.26	4.5	0.3	1.59	8	4.3
93.5	0.02	4.3	0.5	0.93	4	7.5
>100	0.05	2.6	0.1	0.94	4	10.4
>100	0.17	6.5	0.9	1.38	7	6.6
>100	0.19	5	1.1	0.82	7	4.3
3.9	0.2	2.7	4.1	0.21	5	3.8
0.3	<.01	1.9	0.4	<.05	5	<.5
>100	<.01	4.1	0.5	0.73	4	6.1
>100	<.01	1.4	0.2	1.17	3	11.8
>100	<.01	0.7	<.1	0.52	3	5.3
>100	<.01	2.6	0.1	1.66	2	18.6
30.7	<.01	1	0.1	1.26	2	11.8
>100	<.01	2.1	0.2	0.84	3	9.4
>100	<.01	1.1	0.1	0.68	3	8.4
34.1	<.01	1.5	0.1	1.36	2	13.9
4	0.2	2.6	4.2	0.21	5	3.3

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 Strategic Metals PROJECT Logtung
Acme file # A606118 Page 1 Received: SEP 13 2006 * 150 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W	Sample
SAMPLES	%	%	kg
G-1	<.001	<.01	-
LT06-67 B378419	0.006	0.01	4.6
LT06-67 B378420	0.008	0.05	6.5
LT06-67 B378421 (rock)	<.001	<.01	2.3
LT06-67 B378422	0.01	0.04	6
LT06-67 B378423	0.036	0.02	4.5
LT06-67 B378424	0.011	0.01	4.6
LT06-67 B378425	0.022	0.04	7
LT06-67 B378426	0.011	0.05	6.5
LT06-67 B378427	0.033	0.09	6
LT06-67 B378428	0.012	0.05	7
LT06-67 B378429	0.031	0.1	6.6
LT06-67 B378430	0.021	0.04	7.2
LT06-67 B378431	0.007	0.05	7
LT06-67 B378432	0.008	0.03	7.2
LT06-67 B378433	0.014	0.04	6
LT06-67 B378434 (pulp)	0.033	0.41	-
LT06-67 B378435	0.021	0.06	6
LT06-67 B378436	0.036	0.06	6
LT06-67 B378437	0.009	0.07	6.9
RE LT06-67 B378437	0.008	0.07	-
RRE LT06-67 B378437	0.008	0.07	-
LT06-67 B378438	0.015	0.08	7.2
LT06-67 B378439	0.011	0.03	6.7
LT06-67 B378440	0.022	0.06	8
LT06-67 B378441	0.029	0.05	7
LT06-67 B378442	0.016	0.06	7.2
LT06-67 B378443	0.018	0.05	6.5
LT06-67 B378444	0.015	0.08	7.3
LT06-67 B378445 (pulp)	0.283	0.64	-
LT06-67 B378446	0.009	0.16	7.5
LT06-67 B378447	0.019	0.06	7.5
LT06-67 B378448	0.016	0.08	6.5
LT06-67 B378449	0.015	0.03	7
LT06-67 B378450	0.017	0.01	7.2
STANDARD R-2a	0.049	0.08	-
G-1	<.001	<.01	-
LT06-67 B378451	0.024	0.03	7.6

LT06-67 B378452 (rock)	0.001	<.01	2.3
LT06-67 B378453	0.019	0.02	7.2
LT06-67 B378454	0.01	0.03	7.5
LT06-67 B378455	0.017	0.08	6.5
LT06-67 B378456	0.016	0.04	6.6
LT06-67 B378457	0.008	0.05	8
LT06-67 B378458	0.018	0.14	7.5
LT06-67 B378459	0.018	0.03	7.6
LT06-67 B378460	0.011	0.01	7.5
LT06-67 B378461	0.012	0.05	7
LT06-67 B378462	0.258	0.04	6.5
LT06-67 B378463	0.009	0.01	5.5
RE LT06-67 B378463	0.008	0.01	-
RRE LT06-67 B378463	0.008	0.01	-
LT06-67 B378464	0.022	0.05	6.7
LT06-67 B378465 (pulp)	0.033	0.41	-
LT06-67 B378466	0.022	0.06	6.5
LT06-67 B378467	0.01	0.05	6.5
LT06-67 B378468	0.017	0.04	7.5
LT06-67 B378469	0.012	0.08	7
LT06-67 B378470	0.009	0.04	7.5
LT06-67 B378471 (rock)	<.001	<.01	2.7
LT06-67 B378472	0.022	0.03	6.3
LT06-67 B378473	0.016	0.06	6.7
LT06-67 B378474	0.011	0.08	7.4
LT06-67 B378475	0.021	0.01	6.1
LT06-67 B378476	0.01	0.02	7
LT06-67 B378477	0.015	0.03	7
LT06-67 B378478	0.012	0.03	7
LT06-67 B378479	0.014	0.06	8
LT06-67 B378480	0.017	0.03	7.5
LT06-67 B378481	0.01	0.05	8
LT06-67 B378482	0.022	0.1	7.5
STANDARD R-2a	0.049	0.08	-
G-1	<.001	<.01	-
LT06-67 B378483	0.013	0.07	7
LT06-67 B378484 (rock)	0.001	<.01	2.4
LT06-67 B378485	0.011	0.03	6.5
LT06-67 B378486	0.038	0.08	3.5
LT06-67 B378487	0.018	0.03	6.6
LT06-67 B378488	0.025	0.01	4
LT06-67 B378489	0.029	0.17	4.7
LT06-67 B378490	0.011	0.02	7
LT06-67 B378491	0.028	0.05	7.5

LT06-67 B378492	0.018	0.05	7
LT06-67 B378493	0.006	0.01	6.1
LT06-67 B378494	0.017	0.04	6.5
LT06-67 B378495	0.015	0.12	5.6
RE LT06-67 B378495	0.014	0.12	-
RRE LT06-67 B378495	0.015	0.11	-
LT06-67 B378496	0.011	0.03	4.2
LT06-67 B378497 (pulp)	0.292	0.62	-
LT06-67 B378498	0.839	0.76	5
LT06-67 B378499 (rock)	0.006	<.01	2.2
LT06-67 B378500	0.006	0.04	5.5
LT06-67 B378501	0.018	0.06	7.5
LT06-67 B378502	0.011	0.01	4.3
LT06-67 B378503	0.008	0.03	4.5
LT06-67 B378504	0.009	0.01	5
LT06-67 B378505	0.014	0.03	6.4
LT06-67 B378506	0.008	0.03	2.9
LT06-67 B378507	0.02	0.08	6.5
LT06-67 B378508	0.036	0.06	5.4
LT06-67 B378509	0.01	0.1	4.7
LT06-67 B378510	0.022	0.03	7
LT06-67 B378511 (rock)	<.001	<.01	1.5
LT06-67 B378512	0.031	0.04	4.5
LT06-67 B378513	0.01	0.02	5
LT06-67 B378514	0.008	0.03	4.4
STANDARD R-2a	0.049	0.08	-
G-1	0.001	<.01	-
LT06-67 B378515	0.036	0.03	7
LT06-67 B378516 (pulp)	0.035	0.4	-
LT06-67 B378517	0.019	0.03	7.2
LT06-67 B378518	0.014	0.03	7
LT06-67 B378519	0.005	0.03	5
LT06-67 B378520	0.016	0.03	8
LT06-67 B378521	0.025	0.01	5
LT06-67 B378522	0.015	0.02	4.5
LT06-67 B378523	0.012	0.06	7.6
LT06-67 B378524	0.011	0.05	7
LT06-67 B378525	0.016	0.01	7.4
LT06-67 B378526	0.02	0.04	7.5
LT06-67 B378527	0.019	0.01	3.9
LT06-67 B378528	0.015	0.02	6.3
LT06-67 B378529	0.013	0.05	7
LT06-67 B378530	0.009	0.02	6.5
LT06-67 B378531	0.035	0.02	6.1

LT06-67 B378532	0.017	0.01	7
LT06-67 B378533	0.012	0.01	6.2
LT06-67 B378534 (pulp)	0.293	0.64	-
LT06-67 B378535	0.052	0.04	8.3
LT06-67 B378536	0.018	0.03	6
LT06-67 B378537	0.018	0.03	7.5
LT06-67 B378538	0.008	0.03	6.9
LT06-67 B378539	0.009	0.02	7
LT06-67 B378540 (rock)	<.001	<.01	1.5
LT06-67 B378541	0.026	0.06	6.6
RE LT06-67 B378541	0.025	0.06	-
RRE LT06-67 B378541	0.028	0.07	-
LT06-67 B378542	0.068	0.09	7.2
LT06-67 B378543	0.01	0.01	7.5
LT06-67 B378544	0.007	0.02	3.4
LT06-67 B378545	0.157	0.37	5.7
LT06-67 B378546	0.026	0.08	8
STANDARD R-2a	0.049	0.08	-
G-1	<.001	<.01	-
LT06-67 B378547	0.005	0.02	7.5
LT06-67 B378548	0.011	0.01	3
LT06-67 B378549	0.003	0.02	5.5
LT06-67 B378550	0.008	0.01	7.5
LT06-67 B378551	0.008	<.01	5.4
LT06-67 B378552	0.01	0.02	6.1
LT06-67 B378553	0.021	0.07	5.2
LT06-67 B378554	0.012	<.01	3
STANDARD R-2a	0.051	0.08	-

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 Strategic Metals PROJECT Logtung
Acme file # A606933 Page 1 Received: OCT 13 2006 * 196 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	0.2	6	15.5	43	<.1	3.6	3.8	533	1.84	0.8	2.9	<.5	4.1
B377501	253.5	40.4	6.5	78	0.1	18.5	6.2	1429	1.84	1.3	2	1.5	2.3
B377502	111.7	70	4.6	57	0.1	22	6.6	540	1.38	<.5	1.2	1.2	1.8
B377503	81.1	50.8	6.9	59	0.2	14.9	6.3	558	1.53	0.8	3.7	3	2.5
B377504	167.8	64.7	9.1	49	0.2	15.3	6.4	994	1.86	1.1	1.8	2.6	2.6
B377505	75.7	39.1	2.9	44	0.1	10	5.4	782	1.48	0.7	1.2	2.3	1.9
B377506	126.1	22.4	5.2	46	<.1	8.8	3.9	1557	1.6	0.8	2.6	0.5	2.1
B377507	92.7	37	6.8	70	0.1	9	4.6	1903	1.93	1.2	2.4	1.6	2.2
B377508 (pulp)	256.9	84	185.7	96	2.5	16.6	7.6	959	2.57	346.5	1.9	32.9	5.2
B377509	71.5	32.6	3.8	46	<.1	10.5	4.5	497	1.2	0.6	1.3	1.6	2.1
B377510	117.4	31.7	2.7	43	<.1	12.1	4.6	471	1.22	<.5	1.1	1	1.6
B377511	75.3	45.8	4.6	41	<.1	12	4.6	369	0.88	1.8	1	1.1	1.5
B377512	85.7	8.3	4.6	69	0.1	9.1	2.8	2563	1.87	1.8	3.3	1.1	1.9
B377513	257.2	6.2	7.8	81	<.1	10.4	3.9	3585	2.74	1.5	5	0.9	1.9
B377514	188.1	39.2	10.7	107	0.2	17.4	5	1551	1.41	1.2	3.7	0.9	2.3
B377515	197.9	19	7.9	101	<.1	12.3	4.6	2026	1.68	1.2	3.2	0.6	2.6
B377516	349.9	41.9	89.9	88	1.4	18	6.3	1497	1.8	0.8	2.2	1	2.1
B377517	258.8	18.6	49	98	0.4	12.8	3.2	2050	1.5	1.4	6.5	1.1	2.8
B377518	224.4	11.5	3.3	88	<.1	11.4	2.9	2715	1.69	1.4	4.6	1.2	2.3
B377519	174.4	5.6	9.7	93	0.1	8.6	2.6	2756	1.47	0.9	5.4	1.1	2.9
B377520	236.7	13.3	4.7	82	<.1	9.8	3	2099	1.52	1.1	3.2	1.1	2.4
RE B377520	234	12.8	4.5	82	<.1	10.5	3.2	2138	1.49	1.1	3.2	1.2	2.4
RRE B377520	266.7	12	5.7	83	<.1	10	3	2138	1.51	0.9	3.5	0.7	2.6
B377521	159.9	14.4	9.4	58	0.1	7	2.6	2143	1.51	1.1	4.4	1.9	2.4
B377522 (pulp)	269.5	82.2	189.4	92	2.5	16.6	7.5	971	2.61	359.7	2.3	40.1	4.9
B377523	93.7	9.5	21.8	213	0.4	10.5	3.6	1981	1.46	1.1	3.3	0.8	2.6
B377524	290.2	16.2	7.7	66	<.1	6.7	2.1	1465	1.18	1.1	3.2	1.6	3
B377525	117	12.6	4.3	104	<.1	13.4	4.1	2354	1.65	1.5	3.6	1.4	2.4
B377526	245.1	5	3.9	113	<.1	12.8	4.1	3194	1.88	1.5	10.5	1	4.9
B377527	122.1	22.7	5.8	140	<.1	15.2	5.4	2693	1.96	1	5	1.5	2.9
B377528	38	18.5	4.8	116	<.1	14.1	4.1	1741	1.52	0.8	3	1.3	2.5
B377529	153	23.3	4.6	100	<.1	12.3	3.5	1792	1.65	0.8	3.2	1.5	2.6
B377530	289.3	15	5.2	113	<.1	13.9	4	2159	1.97	1	3.8	1.3	2.8
B377531 (rock)	2.5	1.4	1	5	<.1	3.5	0.4	92	0.08	0.6	0.1	<.5	0.1
B377532	258.3	23.3	3.4	101	<.1	15.6	4.3	1817	1.72	0.8	7.1	1.4	4.5
STANDARD DS7	20.7	111.5	66.9	394	0.8	53.2	9.2	617	2.37	47.7	4.8	50.8	4.5
G-1	0.8	6.7	2.7	44	<.1	6.9	4.4	515	1.84	<.5	2.2	0.5	3.6
B377533	193.2	75.9	30.8	130	0.7	21.8	6.6	1991	2.21	0.8	3.9	1.1	2.5

B377534	593.2	156.9	2.9	79	0.2	111.9	18.8	861	2.82	<.5	1	1.6	1.8
B377535	550.6	132	3.1	87	0.2	106.4	19.1	810	2.9	<.5	1.1	2	2
B377536	326.3	63.2	4.1	163	0.1	31.3	7.1	2337	2.59	0.6	4.6	1.7	2.8
B377537	146.6	51.4	3.8	132	<.1	20.1	5.8	1953	2.04	0.9	3.2	1.5	2.8
B377538	312.9	61.3	5.2	82	0.1	23.6	5.5	910	1.54	<.5	2.8	8	2.9
B377539	145.4	67.5	3.9	89	0.1	23.6	5.6	626	1.3	<.5	2.8	2.4	3
B377540	262.2	88.3	4.2	75	0.1	26.9	6.2	959	1.71	<.5	2.7	2	2.8
B377541 (pulp)	274.7	94.1	198.6	113	2.8	17.6	7.8	947	2.67	358.5	1.9	41.6	5.1
B377542	210.8	106.7	4.1	122	0.1	29.7	7.4	1510	2.27	0.8	4.2	4.5	3.9
B377543	1108.3	86.2	6.1	100	0.2	21.4	5.8	856	1.57	1.1	3.2	1.5	3.7
B377544	263.7	84.1	5.3	75	0.1	22.8	6.1	427	1.3	0.8	2.5	3.8	3.5
B377545	391.5	133.2	6.8	132	0.3	17.1	7	1186	2.16	1.9	3	1.9	3.3
B377546	369.6	63.1	13.3	146	0.3	26.4	6.2	1761	2.23	1.3	8.4	1.3	4
B377547 (rock)	15.1	6.1	2.4	24	<.1	4.7	0.7	123	0.14	0.5	0.3	4.7	0.2
B377548	191.1	50.6	3.3	81	<.1	17.4	5.1	573	1.19	0.7	2.5	1.9	5
B377549	298.6	71	6.4	115	0.2	25.1	5	925	1.47	0.9	5.3	2	4.3
B377550	280	40.6	9.2	160	0.2	35.5	7.8	2662	2.68	1.6	16.9	2.6	4.5
B377551	172.9	55.5	159.8	152	3.7	43.7	7.2	1658	2.32	1.4	14.2	3.3	4.5
B377552	337.7	162.5	6.1	144	0.3	101.6	17.4	1829	3.64	1.1	2.5	1.1	2
B377553	161.4	51.5	8.6	123	0.2	19.1	5	2383	1.95	0.9	6.4	1.6	4
B377554	338.1	76.5	10.3	133	0.2	28.3	7.4	2062	2.2	1.1	4.5	1	4
B377555	258.9	106.3	7.5	176	0.2	31.7	8	1772	2.23	0.5	4.1	1	4.9
B377556	286.6	111.8	12.6	115	0.3	38.8	7.6	1109	2.04	0.5	4.2	2.7	4.7
B377557	289.6	135	4.5	162	0.2	33.3	8.5	1938	2.54	1	8.2	1.5	7.1
B377558	391.1	115	9.3	108	0.3	21.6	8	813	1.98	1.6	2.9	6.9	4.1
B377559	191.3	124.5	17.6	109	0.5	24.4	7.9	921	2.14	0.5	3	2.3	4.1
B377560	307.2	87.5	3.7	97	0.1	21.3	7.1	757	1.87	<.5	2.7	2.2	4.6
B377561	224.8	104.9	5.5	127	0.1	21.9	8.1	949	2.02	9.7	2.5	3.2	3.9
B377562	391.2	104	7.5	65	0.2	27.2	8.2	437	1.69	2.4	2.1	1.6	5.2
B377563	128.1	68.8	8.7	103	0.2	18.4	6.1	835	1.57	<.5	4.2	7	5.1
RE B377563	123.5	72.1	9.1	108	0.2	20	6.3	849	1.66	<.5	4.9	1.9	5.4
RRE B377563	138.6	74.4	10.4	118	0.2	19.6	6.2	925	1.76	<.5	4.3	1.5	5.4
B377564	220	119.2	7.7	89	0.2	22.7	7.9	875	1.93	<.5	3	1.8	4.3
STANDARD DS7	20.9	105.5	69.8	401	0.9	54.9	9.5	639	2.41	48.9	4.9	52.2	4.7
G-1	2.5	7.5	4	46	<.1	5.1	4.7	561	1.9	<.5	2.6	0.9	4.7
B377565	123.9	107.3	4.5	48	0.2	18.2	6.2	585	1.77	<.5	5.2	1.3	5.7
B377566	206.8	120.9	5.5	55	0.2	34.2	7.8	377	1.76	<.5	2.1	2.5	3.9
B377567	216	127.6	5.4	75	0.3	32.2	7.6	458	1.72	<.5	2.4	2.6	3.8
B377568 (pulp)	295	94.8	205	106	3	18.3	8.3	1115	2.95	359.2	2	62.9	5.8
B377569	203.1	166.3	109	112	3.9	27.6	10.1	863	2.77	<.5	2.7	2.6	3.6
B377570	188.4	171.8	8.7	60	0.4	22.6	11	802	2.71	1	2	4.5	2.3
B377571	346.4	172.7	54.5	120	1.6	32.5	8.3	660	2.16	<.5	2.7	1.9	4.1
B377572	256.1	130.6	4.6	104	0.2	30.9	9.4	1854	2.55	<.5	2.5	1.9	3.7
RE B377572	244	124.7	4.2	95	0.1	28.5	8.8	1619	2.32	<.5	2.2	3.4	3.2

RRE B377572	245.7	128.7	4.6	95	0.2	28.3	9.2	1685	2.46	<.5	2.5	2.6	3.6
B377573 (rock)	1.8	1.8	0.9	5	<.1	3.6	0.4	101	0.08	0.5	0.1	<.5	0.1
B377574	194.2	150	35.3	177	1	25.1	7.7	1234	2.05	<.5	2.7	2.2	4.1
B377575	341	96.4	3	191	0.1	33.7	8.3	1644	2.31	<.5	4.1	2.8	4.3
B377576	266.6	111.1	6.2	149	0.3	28.9	5.7	2803	2.5	1.5	6.3	1.2	4.4
B377577	396.7	212.4	25.5	227	1	51	10.8	4799	4.37	2.1	8	2.5	4
B377578	223.4	129.2	13.1	139	0.3	27.7	8	1439	2.23	2.7	2.8	1.6	4.4
B377579	240.9	161.6	8.9	194	0.4	18.2	7.7	3349	3.19	2.6	2.5	1.9	3.1
B377580 (rock)	2.7	2.2	1	6	<.1	3.1	0.3	123	0.07	<.5	0.1	<.5	0.1
B377581	430.8	159.4	62	119	2.7	25.6	7.4	755	2.03	4.2	2.6	3.2	4.4
B377582	395.1	128.7	9.2	144	0.3	20.4	6.6	1352	2.19	0.5	2.7	1.6	3.8
B377583	144.8	184.8	25.7	143	1.5	17.4	5.5	953	1.92	1.3	3	2	4.1
B377584	172.3	104.3	10.7	174	0.3	25.6	7.1	1730	2.53	9.4	2.9	4	3.8
B377585 (pulp)	300.2	97.6	197.3	115	2.9	19.2	8.2	1154	3.03	380.8	2.1	47.2	6
B377586	171.2	95.6	4.8	103	0.1	25	7.1	1056	1.95	2.3	2.7	2.8	3.6
B377587	292	136.4	5.3	107	0.2	26.5	8.7	948	2.26	2.7	3.3	2.6	3.9
B377588	246.7	154.7	7.7	112	0.3	25.5	8.6	1755	2.63	17.5	2.6	3.2	4
B377589	301.4	180.1	12.5	175	0.4	30.7	10.3	2124	3.18	23.9	3.6	4.8	4.3
B377590	261.1	160	107	364	1.6	28.5	7.1	1996	2.59	32.8	5	7.8	5.8
B377591	203.2	173.5	14.3	129	0.4	19.9	8.3	1791	2.9	1.1	7.3	2.1	6.9
B377592	757.8	75.7	12.2	12	0.1	3	2.7	178	0.87	4.5	21.1	0.8	16.6
B377593	781.8	35.8	14.3	9	<.1	1.3	1.4	139	0.54	3.4	17.1	2.1	10.5
B377594	441	29.2	14.7	9	0.2	1	1.2	148	0.48	2.1	18.8	2.2	11.8
B377595	298.7	19.5	17.8	9	<.1	0.6	0.9	148	0.44	3.8	18.2	4	11.6
B377596	701	102.9	26.2	8	0.3	2.4	2.5	124	0.79	19.5	19	23.8	10.9
STANDARD DS7	20.7	107.2	68.1	399	0.9	54.4	9.4	630	2.39	50	4.9	74.5	4.3
G-1	2.2	6.6	3.3	44	<.1	4.5	4.2	554	1.93	<.5	3.6	0.7	5.2
B377597	293.1	29.6	14.8	3	0.2	2.9	1.2	71	0.43	5.6	12.1	1.8	6.2
B377598	528.2	38.4	32.1	4	0.3	3.1	1.8	124	0.49	7.8	26.4	7.4	13.7
B377599	547.1	55.4	29.2	4	0.3	1.6	2.6	142	0.7	11.6	28.4	3.8	15.3
B377600	508.8	26.8	21.1	3	0.2	1.2	1.3	96	0.52	9.1	19.3	4.3	10
B377601	397.3	45	16.3	3	<.1	1.2	1.5	90	0.51	6.5	20.8	4	11.5
B377602	637	43.3	19.5	3	0.1	1	1.5	90	0.51	7.2	21.8	4.9	11.7
B377603	522.5	46.2	17	9	0.1	1.8	1.5	82	0.57	3.4	16.8	2.4	9.2
B377604	476	56.6	19.5	4	0.2	1.3	1.8	74	0.65	2	26.9	1.2	15.9
B377605	639.1	50.3	19.3	5	0.1	2.1	2	82	0.7	3.7	27.7	2.6	16.5
B377606	547	35.4	38.8	2	0.3	1.1	1.8	99	0.59	9.4	28.5	6	15.9
B377607	765.5	30.3	27.1	2	0.3	1.8	3.3	105	1.01	10.2	17.9	8.4	9.8
B377608	383.8	26.8	19.1	4	0.1	0.9	1.2	102	0.56	6	18.8	3.6	10
B377609 (pulp)	269.7	90.3	209.2	99	2.9	18.1	7.9	974	2.81	355.6	2.2	38.9	5.4
B377610	681.4	38.6	59.4	4	0.6	1.4	1.1	115	0.55	6.8	22.5	1.5	10.7
B377611	555.5	37.1	29.8	6	0.2	1.1	1.5	155	0.67	17.7	30	5.7	14.5
B377612	516.4	42.3	26.6	15	0.2	1.2	1	181	0.55	21	33.6	8.7	14.7
B377613 (rock)	13.3	2.9	1.3	5	<.1	3	0.9	98	0.16	1.2	0.6	0.8	0.5

B377614	379.9	43.3	24.5	6	0.1	1.6	1	163	0.59	11	26.3	3.1	14
B377615	380.8	43.3	25.2	6	0.2	0.8	1.5	157	0.68	11	24.6	3.7	13.3
B377616	604.1	50.5	23.1	7	0.2	1.6	1.6	146	0.75	18.3	25.1	3.6	15.9
B377617	652.6	46.6	18.1	5	0.1	1.3	1.7	154	0.65	22.8	33.2	3.8	14.2
B377618	995.2	44.3	32.2	6	0.4	2	2.5	233	1.06	37.8	24.1	41.9	13.8
B377619	586.3	52.3	30.1	6	0.3	0.9	1.9	169	0.64	26.9	18.2	5.3	11.2
B377620	1077.5	56.5	24.1	5	0.3	1.8	2	135	0.71	24	14	2.9	7.7
B377621	1523.6	63.7	23	5	0.4	1.2	1.9	85	0.76	14.3	8.3	3	5.1
RE B377621	1412.3	62.1	23	4	0.4	1.3	2	82	0.73	14	8	4.2	4.7
RRE B377621	1489	68.8	24.4	5	0.4	1.9	1.8	90	0.78	14.2	8.1	4.3	5
B377622	823.5	49.3	20.4	4	0.2	1.6	1.2	62	0.57	3.8	6.6	0.9	3.7
B377623 (rock)	10.1	2.5	1	5	<.1	2.3	0.3	81	0.09	0.6	0.2	<.5	0.1
B377624	543.9	43.1	25.3	7	0.4	1.2	1.1	100	0.51	10.4	14.4	2	9.5
B377625	>2000	50.1	23	8	0.2	0.7	1.9	126	0.62	10.5	24.4	2.4	14.8
B377626	558.5	46.2	25.6	7	0.1	1.3	1.8	126	0.63	15	24.5	3.7	13.4
B377627	592.6	43.1	31.6	6	0.2	1.1	1.6	137	0.61	7	26.5	3.7	17.7
B377628	402.1	47.7	22.5	5	0.2	1.4	1.9	112	0.78	13	24.4	2.3	15.7
STANDARD DS7	20.6	103.3	67	392	0.9	54.3	9.4	612	2.4	47.1	5	63.1	4.5
G-1	0.3	3.7	18.3	130	<.1	3.7	4.3	518	1.88	<.5	3.4	0.7	5
B377629	637	51	42.8	158	0.2	1	1.9	132	0.7	6	28.4	4.5	15.1
B377630	659.8	56	27.7	28	0.2	1.1	1.9	200	0.74	5.1	27	5.2	14.4
B377631 (pulp)	298.1	91	197.1	129	2.5	16.3	7.3	1038	2.81	344.1	2.3	35.4	5.5
B377632	463.3	51.7	71.7	27	1	1.5	2.3	128	0.88	10	26.2	6.8	14.5
B377633	838.6	51	38.9	43	0.3	0.9	1.5	162	0.58	10.7	23.5	5.9	13.7
B377634	>2000	32.6	65.1	24	0.5	1.2	1.6	106	0.59	8.9	17.3	3.9	11.1
B377635	698.5	46.6	30.5	35	0.1	0.7	1.5	181	0.6	15.6	24.9	5.6	15
B377636	>2000	69	29	15	0.2	1.5	2.2	131	0.77	16.6	28.8	5.7	15.1
B377637	1709.6	53.5	35.3	29	0.2	0.9	1.6	180	0.63	11.1	31.3	5.1	21.4
B377638	530.6	46.9	57.8	20	0.2	1.1	1.8	247	0.82	6.4	40.7	3.8	30
RE B377638	563.8	47.2	59	20	0.2	1	1.7	241	0.83	6.3	39.1	3.9	29.9
RRE B377638	562.1	40	51.7	26	0.2	0.7	1.5	243	0.77	6.3	39.2	2.5	28.8
B377639	749.3	56	17.7	13	<.1	1	1.8	180	0.75	9.1	41.6	8	28.7
B377640	754.7	51.3	53.8	22	0.3	1.2	1.9	188	0.78	11.9	34.2	4.9	23.9
B377641	620.2	42.6	33.2	8	0.1	1.1	1.6	186	0.59	14.5	26.6	7.8	16.2
B377642	553.8	44.9	39.6	18	0.2	0.7	1.7	125	0.64	44.9	28.8	12.7	22.3
B377643	327.4	46.7	38.5	10	0.2	1.1	1.6	175	0.65	20.1	38.7	8.2	29.6
B377644	874.5	56.3	62.6	14	1.2	0.9	2	161	0.78	16.3	37.4	3.4	24.2
B377645	705.1	71.1	128.1	10	0.9	1.5	2.2	109	0.84	19.3	37.9	6.4	29.3
B377646	210.5	39.7	27.6	15	0.2	0.8	1.7	98	0.63	89.4	36.9	16.4	35.5
B377647 (rock)	6	1.9	1.9	6	<.1	2.5	0.3	120	0.07	0.6	0.3	<.5	0.3
B377648	750.4	38.7	34.7	15	0.2	0.7	2	174	0.66	25.5	27.6	7.5	18.3
B377649	593	52.8	17.7	8	0.1	0.8	1.7	100	0.51	3.5	23.8	2	12.8
B377650	861.6	56.1	13.9	8	<.1	0.8	1.2	63	0.45	1.8	24.7	1	14.4
B377651	512.1	51.7	19.8	5	0.1	1.2	1.8	78	0.54	4.9	27.4	3.9	17.1

B377652 (pulp)	>2000	827.7	378	3441	4.4	2.1	6.2	635	3.45	1874	45	71.3	51.3
B377653	574	17.7	24.7	5	0.1	<.1	1.4	530	0.55	15.2	24.9	20.8	21.6
B377654	636.3	49.3	30.8	7	0.2	1.2	2.2	100	0.57	12.2	29	8.3	19.8
B377655	1251.7	61.5	35.5	10	0.3	1.1	2.4	120	0.8	13.2	32.9	17	17
B377656	727.9	49.2	26.5	5	0.1	0.8	1.7	105	0.57	3.7	27.5	4.3	13.5
B377657	1432.3	54.7	38.5	7	0.3	1.2	1.8	70	0.6	2	25.6	2.8	14.2
B377658	550.2	39.4	19.4	6	<.1	1.1	1.5	74	0.5	0.7	27.7	2.2	22.7
B377659	616.7	72.4	24.9	10	0.3	1	2.6	62	1.04	<.5	30.3	2	23.6
B377660	259.5	60.5	30.4	9	0.4	1.4	1.6	142	0.73	1.1	43.1	<.5	31.4
STANDARD DS7	19.7	107.1	66.7	407	0.8	55.3	9.5	617	2.41	48.6	4.7	59.8	4.5
G-1	3.2	6.3	3.4	44	<.1	3.4	3.8	489	1.73	<.5	2.7	<.5	4
B377661	656	89.7	23.3	10	0.5	1.5	1.6	88	0.58	3	21.1	3.8	12.2
B377662	363	65.1	23	9	0.3	0.7	1.2	134	0.52	6	27.6	5.2	20.4
B377663	570	85.4	21.6	10	0.2	0.9	2	191	0.67	10.8	34	10.2	27.4
B377664	430.7	40.2	19.8	12	0.2	1.2	1.7	186	0.61	8.7	36.4	6.8	31.7
B378687	57.3	57.9	4.9	59	0.1	14.2	6	1019	1.91	0.9	1.7	2.1	2.3
B378688	141.2	39.5	4	57	<.1	16	5.9	868	1.63	1.6	1.5	2.4	2.4
RE B378688	138.9	40.2	4	58	<.1	15	6	856	1.66	1.5	1.4	2.5	2.3
RRE B378688	137.6	40.3	3.7	60	<.1	16.1	6	884	1.69	1.6	1.4	1.6	2.2
B378689	153.2	53.3	5.4	53	0.1	11.2	5.2	1053	1.82	0.5	1.4	2	1.9
B378690	110.3	37.6	9.1	52	0.2	9.7	4.3	1954	2.26	0.8	2.4	3.8	2.1
B378691	93.9	88.9	5.9	46	0.2	28.2	8.9	321	1.69	1.5	1	1.9	1.7
B378692	43.9	42.8	2.9	67	<.1	152.5	18.9	672	2.09	<.5	0.5	<.5	0.8
B378693	99.8	54.5	2.8	50	<.1	20.4	7.2	579	1.88	<.5	1	1.3	1.9
B378694	121.9	41.7	12	56	0.2	15.7	6.6	359	1.78	<.5	1.1	1.9	2.1
B378695	169.7	75.6	17.9	73	0.3	19.3	5.9	573	1.41	<.5	9	9.8	10.5
B378696	64.9	98.5	45.7	71	0.9	24.7	9.5	518	1.87	<.5	1.2	3.4	1.9
B378697	229.4	83	3.8	63	0.1	25.6	9	408	2.09	<.5	1	3.2	2.1
B378698 (rock)	1.4	1.8	1.4	5	<.1	2.8	0.3	81	0.07	<.5	0.1	<.5	0.1
B378699	76.1	69.2	3.6	70	0.1	16.1	7.7	700	1.92	<.5	3.3	1.6	2.8
B378700	193	34.3	2.4	56	<.1	17.4	5	1086	1.32	<.5	3.4	1.6	3
STANDARD DS7	20.2	157.3	68.9	413	0.8	54	9.3	626	2.4	47.6	4.7	50.2	4.3

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
75	0.1	1.8	0.2	35	0.62	0.073	8	9	0.56	191	0.131	3	1.18	0.137	0.51
103	0.5	1	1.6	83	3.65	0.105	12	33	0.68	122	0.158	25	1.2	0.107	0.28
104	0.2	0.3	1.4	57	1.61	0.109	11	27	0.51	138	0.151	9	1.07	0.148	0.25
50	0.2	1.2	3	53	1.39	0.105	10	24	0.6	99	0.153	4	0.82	0.092	0.3
97	0.2	0.5	4.1	64	2.55	0.155	15	23	0.33	84	0.209	3	1.14	0.126	0.18
79	0.2	1.1	3	48	2.69	0.103	11	18	0.52	123	0.143	16	1.01	0.113	0.33
140	0.4	0.4	2.4	51	6.27	0.11	12	22	0.45	107	0.119	8	1.08	0.083	0.33
95	0.8	1.1	3.8	54	5.66	0.138	12	22	0.39	103	0.145	9	1.08	0.087	0.24
10	0.8	0.6	656.5	18	0.32	0.021	15	20	0.27	52	0.031	7	1.07	0.02	0.55
109	0.2	0.4	2.6	41	1.54	0.111	12	14	0.46	108	0.147	3	0.9	0.102	0.26
131	0.2	0.7	0.6	46	1.71	0.09	9	20	0.53	116	0.121	3	0.98	0.113	0.26
59	<.1	0.4	0.7	47	1.11	0.1	8	22	0.39	74	0.134	1	0.61	0.079	0.12
185	0.6	1.2	1.4	77	6.58	0.158	11	36	0.25	42	0.081	3	1.33	0.047	0.04
86	0.7	0.7	2.4	83	7.73	0.115	12	30	0.37	42	0.113	4	1.5	0.029	0.03
185	1.6	0.6	2.3	68	6.43	0.124	13	34	0.35	83	0.139	3	0.87	0.068	0.07
131	0.6	0.3	1.9	60	6.08	0.116	13	29	0.63	72	0.118	8	0.92	0.083	0.08
77	0.5	0.5	70.2	76	3.78	0.1	11	33	0.77	73	0.152	5	0.7	0.092	0.13
216	0.8	0.4	17.5	111	9.81	0.162	18	35	0.31	47	0.1	7	1.17	0.096	0.02
245	0.6	0.3	1.1	80	9.97	0.165	15	33	0.32	40	0.083	12	0.88	0.055	0.02
167	0.8	0.3	1.5	46	8.91	0.121	14	22	0.38	31	0.084	29	0.93	0.064	0.02
177	1	0.3	2.2	54	7.27	0.129	14	23	0.27	58	0.097	4	0.99	0.054	0.03
180	0.9	0.3	1.9	52	7.27	0.126	14	22	0.27	56	0.095	2	0.98	0.054	0.03
197	0.9	0.1	2.6	57	7.35	0.131	15	25	0.27	61	0.104	3	1.01	0.056	0.03
112	0.8	0.4	3.8	68	6.95	0.135	14	25	0.17	58	0.118	8	1.05	0.037	0.03
10	0.7	0.7	664.2	18	0.33	0.021	15	19	0.27	49	0.029	<1	1.06	0.016	0.55
262	3	0.3	7.6	53	5.66	0.142	14	25	0.41	72	0.112	2	1.22	0.054	0.03
233	1.1	0.2	2.9	60	4.46	0.147	15	21	0.15	91	0.12	<1	1.03	0.067	0.06
240	0.6	0.6	2.4	77	5.74	0.13	14	29	0.46	66	0.114	2	1.23	0.06	0.04
285	0.7	0.3	2.4	59	9.83	0.137	16	31	0.51	105	0.079	2	1.12	0.058	0.05
144	0.8	0.5	2.9	73	7.6	0.121	14	33	0.58	38	0.108	3	0.9	0.058	0.03
114	0.6	0.2	1.6	61	6.61	0.108	13	30	0.74	44	0.111	<1	0.62	0.062	0.03
85	0.7	0.3	1.3	74	5.59	0.124	13	27	0.44	98	0.103	2	0.97	0.067	0.11
78	0.8	0.1	1.7	83	6.22	0.152	15	32	0.53	46	0.132	14	0.77	0.067	0.04
99	0.1	<.1	<.1	3	17.63	0.034	1	1	9.87	8	0.001	<1	0.04	0.002	0.01
125	0.6	0.1	1.3	86	5.37	0.1	14	28	0.6	86	0.111	6	0.76	0.096	0.08
72	6.5	5.6	4.5	82	0.92	0.082	12	163	1.02	366	0.119	38	0.95	0.088	0.43
51	<.1	<.1	0.1	37	0.52	0.084	7	70	0.57	206	0.125	2	0.96	0.069	0.47
141	0.3	0.3	22.8	91	5.68	0.114	13	39	1	87	0.122	4	0.91	0.089	0.07

33	<.1	0.1	0.8	78	1.74	0.125	8	149	1.84	145	0.213	4	1	0.114	0.59
30	<.1	0.1	1.2	82	1.57	0.131	9	169	1.96	133	0.224	4	1.01	0.108	0.8
108	0.4	0.3	2.9	177	6.79	0.146	16	56	0.81	53	0.129	3	1.03	0.131	0.03
96	0.5	0.3	0.8	92	5.25	0.125	15	43	0.6	73	0.152	2	0.91	0.091	0.05
73	0.6	0.1	2	95	3.36	0.124	15	38	0.29	68	0.127	4	0.82	0.067	0.05
73	0.7	0.2	2.3	84	2.49	0.094	14	31	0.44	89	0.134	3	0.73	0.092	0.07
61	0.2	0.2	2.1	105	2.52	0.095	14	39	0.6	108	0.163	4	0.59	0.128	0.09
10	0.8	0.7	690.8	16	0.33	0.023	16	20	0.27	52	0.028	1	1.09	0.014	0.51
161	0.4	0.3	2.7	112	4.1	0.119	17	36	0.56	125	0.143	2	1.11	0.123	0.07
141	0.4	0.5	1.9	76	3.01	0.098	15	28	0.52	113	0.122	4	1.28	0.073	0.09
108	0.2	0.4	6	62	2.15	0.072	15	24	0.44	103	0.125	2	1.19	0.079	0.09
124	1.7	0.8	2.6	64	3.52	0.109	15	21	0.52	194	0.154	2	1.49	0.137	0.17
118	1.8	0.4	3.6	169	5.79	0.152	18	35	0.42	65	0.139	16	1.21	0.077	0.07
96	0.2	0.1	0.2	6	17.63	0.041	2	2	10.11	10	0.006	2	0.1	0.005	0.02
46	0.6	0.2	1.5	52	2.13	0.092	17	28	0.71	79	0.147	4	0.66	0.084	0.14
114	1	0.3	2.7	141	4.08	0.118	18	31	0.71	72	0.138	6	0.86	0.077	0.07
126	0.5	0.5	2.3	172	6.67	0.129	18	38	0.88	83	0.146	16	1.3	0.106	0.09
172	1.6	0.7	141.5	193	4.94	0.128	17	34	0.56	143	0.15	3	1.24	0.118	0.06
38	0.9	0.2	3.6	119	3.59	0.116	8	195	2.06	145	0.175	2	1.38	0.068	0.67
117	1.2	0.3	3.3	147	8.08	0.16	18	36	0.32	93	0.124	19	1.63	0.048	0.03
87	0.5	0.4	2	119	5.67	0.128	16	41	0.96	61	0.142	6	1.07	0.076	0.07
97	0.8	0.2	4.8	115	3.98	0.122	19	51	0.82	79	0.179	4	0.83	0.204	0.07
59	0.8	0.3	11.1	112	2.72	0.093	17	37	0.6	48	0.147	3	0.63	0.084	0.06
111	1.2	0.4	6.1	128	4.88	0.1	18	47	1.02	83	0.144	5	0.99	0.101	0.11
79	1	0.3	5.5	80	2.58	0.115	16	30	0.71	193	0.163	2	0.87	0.113	0.23
74	0.7	0.4	13.4	69	2.88	0.103	15	34	0.72	106	0.132	1	0.86	0.073	0.15
57	0.3	0.3	1.3	64	2.59	0.09	16	33	0.86	178	0.143	2	0.87	0.072	0.24
142	0.8	0.7	1	46	4.11	0.125	16	24	0.65	137	0.037	7	1.53	0.026	0.52
38	0.1	0.3	1	61	1.16	0.112	18	36	0.84	170	0.154	1	0.87	0.064	0.34
54	0.6	0.2	2.4	60	2.3	0.087	14	30	0.99	112	0.153	3	0.6	0.086	0.24
55	0.7	0.2	2.3	61	2.38	0.09	15	30	1.02	114	0.156	3	0.61	0.087	0.25
58	0.8	0.5	2.5	66	2.5	0.092	15	33	1.08	124	0.166	3	0.67	0.096	0.27
52	0.4	0.4	4.2	78	2.41	0.114	16	36	0.68	166	0.166	7	0.77	0.131	0.19
71	6.6	5.7	4.6	85	0.95	0.083	13	169	1.07	395	0.126	42	1.01	0.08	0.46
76	<.1	<.1	0.1	38	0.67	0.083	10	11	0.63	209	0.141	2	1.31	0.115	0.55
45	0.1	0.1	2.2	60	1.42	0.082	14	29	0.51	178	0.149	5	0.66	0.133	0.3
21	0.5	0.1	2.8	84	1.1	0.078	15	33	0.53	67	0.156	5	0.5	0.061	0.12
28	0.6	0.1	2.9	94	1.28	0.071	14	40	0.56	84	0.175	12	0.56	0.081	0.14
11	0.9	0.7	696.7	21	0.35	0.024	18	22	0.29	65	0.034	1	1.33	0.018	0.68
43	2.1	0.8	97.9	95	1.8	0.13	16	37	0.68	84	0.198	8	0.83	0.107	0.3
56	0.2	0.2	7.3	79	1.76	0.139	12	21	0.57	96	0.184	8	0.86	0.163	0.32
41	1.3	0.5	42.5	98	1.38	0.088	16	41	0.68	112	0.18	9	0.63	0.08	0.18
41	0.2	0.2	1.7	91	3.16	0.095	15	36	1.01	46	0.163	7	0.57	0.099	0.07
38	0.2	0.2	1.5	80	2.83	0.083	13	32	0.89	41	0.148	6	0.54	0.087	0.07

46	0.2	0.2	1.5	89	3.01	0.086	15	35	0.96	52	0.16	6	0.6	0.116	0.07
86	0.1	0.1	0.1	2	17.85	0.048	1	1	11.28	7	0.001	1	0.04	0.002	0.01
79	2.5	0.3	26.5	75	3.43	0.116	17	41	0.69	78	0.168	5	0.78	0.139	0.1
91	1.3	0.1	1.5	93	4.28	0.136	18	60	0.8	56	0.161	5	1	0.149	0.09
76	1	0.5	2.4	120	5.37	0.138	19	38	0.54	50	0.145	29	1.08	0.07	0.05
62	2.1	0.7	9.8	188	7.65	0.158	18	45	0.77	24	0.127	5	1.26	0.066	0.02
80	1.3	0.4	4.3	65	3.34	0.113	18	31	0.67	150	0.1	8	1.05	0.061	0.19
51	0.9	0.5	4.9	51	5.29	0.082	13	23	1.42	48	0.098	6	0.87	0.091	0.13
84	0.1	0.1	<.1	1	18.53	0.032	1	1	11.45	9	0.001	<1	0.03	0.002	0.01
59	1.3	0.5	84.7	70	2.02	0.087	18	32	0.83	124	0.106	5	0.94	0.079	0.28
100	1.5	0.4	16.1	68	3.25	0.12	17	28	0.78	153	0.123	4	0.89	0.108	0.21
78	1.4	0.5	28.6	59	3.08	0.096	16	35	0.78	143	0.103	6	0.97	0.109	0.24
197	0.7	0.6	13.7	55	5.32	0.11	17	32	0.9	192	0.032	5	0.98	0.033	0.36
12	0.9	0.7	674.8	23	0.36	0.023	19	25	0.3	70	0.034	2	1.41	0.018	0.72
65	0.6	0.1	2	78	2.61	0.102	15	36	0.54	56	0.117	5	0.74	0.052	0.1
97	1	0.2	3	78	2.43	0.108	16	34	0.5	99	0.137	4	0.78	0.069	0.11
98	0.7	0.6	3.2	65	3.48	0.101	17	32	0.59	96	0.081	4	1.01	0.044	0.3
114	1.4	0.9	3.3	67	3.86	0.137	18	32	0.55	144	0.074	5	1.16	0.066	0.29
117	5	1.3	4.7	52	3.43	0.13	18	36	0.55	130	0.045	8	1.1	0.038	0.27
60	0.6	0.3	2.2	52	2.26	0.093	18	34	0.67	117	0.118	5	0.8	0.161	0.21
17	<.1	0.2	1.6	3	0.53	0.01	5	13	0.07	17	0.008	3	0.32	0.056	0.14
8	0.1	0.1	1.3	1	0.31	0.05	6	14	0.01	11	0.002	2	0.23	0.041	0.13
7	<.1	0.2	8.9	<1	0.29	0.073	8	11	0.01	9	0.002	2	0.2	0.034	0.11
8	<.1	0.1	2.2	<1	0.28	0.074	8	12	0.01	8	0.002	2	0.24	0.039	0.14
23	<.1	0.6	6.8	1	0.43	0.034	6	10	0.01	30	0.001	3	0.23	0.035	0.19
73	6.5	5.9	4.4	85	0.94	0.085	12	167	1.07	373	0.121	41	0.99	0.08	0.45
68	<.1	<.1	0.1	39	0.59	0.078	9	11	0.61	208	0.136	2	1.05	0.103	0.57
13	<.1	0.2	2.6	1	0.23	0.025	3	23	0.06	12	0.003	4	0.15	0.035	0.11
21	<.1	0.3	10.5	2	0.31	0.006	4	17	0.07	18	0.003	2	0.2	0.044	0.16
21	0.1	0.7	10.6	<1	0.35	0.008	6	11	0.02	15	0.002	3	0.22	0.046	0.16
17	<.1	0.3	1.9	<1	0.32	0.007	4	12	0.03	12	0.001	3	0.39	0.022	0.14
14	<.1	0.3	7.2	<1	0.25	0.009	4	9	0.01	7	0.001	1	0.2	0.036	0.1
18	<.1	0.4	21.5	<1	0.27	0.007	5	11	0.01	11	0.002	2	0.19	0.041	0.13
10	<.1	0.5	4.7	<1	0.17	0.024	5	11	0.01	8	0.002	1	0.18	0.045	0.15
17	<.1	0.3	12.2	1	0.25	0.004	6	8	0.01	13	0.003	2	0.23	0.061	0.16
26	<.1	0.3	3.1	1	0.33	0.002	7	12	0.01	20	0.004	3	0.27	0.064	0.21
40	<.1	0.5	55.1	<1	0.47	0.003	7	7	0.01	18	0.002	2	0.26	0.053	0.18
28	<.1	0.4	23.4	<1	0.39	0.015	4	17	0.01	13	0.001	2	0.19	0.039	0.14
14	<.1	0.4	4.7	<1	0.21	0.018	4	7	0.01	9	0.001	8	0.22	0.043	0.12
10	0.7	0.8	684.6	18	0.34	0.022	16	23	0.28	53	0.029	3	1.13	0.016	0.54
15	<.1	0.6	73.2	<1	0.16	0.011	4	9	0.01	8	0.002	1	0.22	0.042	0.13
19	<.1	0.6	6.6	<1	0.3	0.01	6	7	0.03	12	0.001	1	0.5	0.042	0.15
21	<.1	0.4	3.9	<1	0.46	0.008	6	7	0.03	9	0.001	2	0.59	0.021	0.11
85	0.1	0.1	0.1	1	18.01	0.04	1	3	10.48	7	0.001	4	0.04	0.003	0.02

12	<.1	0.5	2.4	1	0.26	0.011	5	8	0.02	10	0.002	12	0.29	0.062	0.17
16	0.1	0.6	28	1	0.84	0.008	5	8	0.32	9	0.001	2	0.29	0.049	0.14
28	0.1	0.8	2	<1	0.44	0.008	5	10	0.03	17	0.001	5	0.35	0.045	0.17
25	<.1	1	1.6	1	0.51	0.004	5	7	0.04	15	0.001	3	0.36	0.043	0.15
114	0.1	0.7	12.8	<1	1.31	0.003	3	7	0.07	29	<.001	3	1.14	0.015	0.15
51	<.1	0.6	7.4	<1	0.8	0.002	2	5	0.07	19	<.001	2	0.7	0.025	0.11
42	<.1	0.6	9.4	<1	0.73	0.002	2	9	0.08	22	<.001	1	0.67	0.022	0.11
24	<.1	0.6	4.3	<1	0.41	0.002	1	8	0.05	13	<.001	1	0.43	0.024	0.1
23	<.1	0.5	4.8	<1	0.41	0.001	1	9	0.04	13	<.001	3	0.41	0.023	0.1
23	<.1	0.6	4.5	<1	0.4	0.002	1	10	0.05	15	<.001	2	0.43	0.028	0.12
10	<.1	0.3	1.5	<1	0.17	0.001	1	12	0.01	13	0.001	2	0.21	0.043	0.14
117	0.1	<.1	<.1	2	19.23	0.034	1	3	10.2	9	0.001	<1	0.04	0.002	0.01
18	0.1	0.8	6.9	1	0.3	0.002	4	9	0.02	11	0.001	7	0.29	0.047	0.14
17	<.1	0.6	3.1	1	0.73	0.004	6	7	0.26	10	0.002	8	0.23	0.044	0.12
14	<.1	0.8	1.9	1	0.25	0.002	5	9	0.01	11	0.001	3	0.28	0.051	0.16
15	<.1	0.4	26.8	1	0.31	0.006	7	9	0.03	10	0.002	3	0.26	0.046	0.14
14	<.1	1.4	6.6	1	0.26	0.029	7	9	0.01	11	0.002	2	0.29	0.056	0.15
71	6.3	4.3	4.5	83	0.93	0.08	12	163	1.04	374	0.119	40	0.96	0.078	0.45
75	0.2	<.1	0.1	35	0.57	0.079	8	11	0.56	246	0.142	2	1.04	0.094	0.54
11	0.2	0.8	39.1	<1	0.17	0.002	5	8	0.01	13	0.003	2	0.27	0.053	0.13
23	<.1	0.4	4.7	<1	0.34	0.002	5	4	0.07	21	0.001	1	0.7	0.024	0.14
11	0.7	0.5	623.7	17	0.32	0.022	17	20	0.28	63	0.033	1	1.32	0.019	0.65
20	0.3	1	48.7	<1	0.3	0.011	6	8	0.02	19	0.002	2	0.41	0.058	0.18
20	0.2	0.5	35.7	<1	0.32	0.006	6	6	0.01	16	0.002	3	0.3	0.049	0.15
14	<.1	0.5	65.4	<1	0.27	0.052	7	9	0.01	14	0.001	1	0.25	0.046	0.15
19	0.1	0.8	3	<1	0.31	0.008	6	7	0.01	12	0.002	2	0.34	0.054	0.15
16	<.1	1.1	20.1	<1	0.23	0.003	6	7	0.01	13	0.003	2	0.35	0.052	0.14
21	0.1	0.8	22.3	<1	0.29	0.005	10	6	0.01	11	0.003	<1	0.26	0.041	0.12
21	<.1	0.6	229.4	<1	0.28	0.002	15	7	0.02	7	0.005	3	0.25	0.047	0.13
22	<.1	0.7	257.2	<1	0.27	0.002	15	9	0.02	7	0.005	2	0.24	0.048	0.14
22	<.1	0.6	175.9	<1	0.28	0.002	15	8	0.02	7	0.005	6	0.25	0.048	0.13
13	0.1	0.5	4.3	<1	0.19	0.002	14	6	0.03	9	0.006	3	0.26	0.044	0.12
24	0.2	0.8	50.8	<1	0.35	0.004	12	8	0.01	12	0.002	2	0.25	0.043	0.15
41	<.1	1.6	3.7	<1	0.44	0.008	7	6	0.01	16	0.001	5	0.31	0.044	0.15
20	<.1	1.9	12.6	<1	0.27	0.002	10	8	0.02	15	0.001	7	0.27	0.038	0.18
23	<.1	2.3	31.1	<1	0.3	0.002	15	6	0.02	12	0.002	5	0.23	0.046	0.15
19	<.1	2.7	51.7	<1	0.27	0.002	12	8	0.02	9	0.002	2	0.2	0.04	0.12
13	0.2	6.2	203.2	<1	0.17	0.002	15	8	0.01	14	0.001	4	0.21	0.044	0.15
13	0.1	1.7	1.5	<1	0.2	0.001	22	5	0.02	13	0.001	5	0.25	0.035	0.17
99	0.1	0.1	0.3	<1	18.57	0.042	1	1	10.51	8	<.001	<1	0.04	0.002	0.01
23	0.2	1.8	7.1	<1	0.77	0.001	8	6	0.03	22	0.002	18	0.66	0.082	0.42
12	0.1	0.4	4.3	<1	0.68	0.003	5	7	0.26	8	0.003	3	0.17	0.04	0.11
15	0.1	0.1	0.5	<1	0.24	0.002	4	9	0.01	12	0.003	1	0.18	0.039	0.12
36	<.1	0.9	3	<1	0.33	0.002	6	10	0.02	15	0.003	2	0.21	0.046	0.14

12	9.1	7.3	>2000	<1	2.31	0.003	92	5	0.03	8	0.003	2	1.54	0.007	0.29
288	<.1	1.8	0.4	1	3.5	0.001	9	5	0.03	17	0.001	7	0.39	0.01	0.24
46	<.1	3.5	3	<1	0.48	0.001	7	7	0.01	18	0.001	2	0.23	0.032	0.19
50	<.1	3.7	8	<1	0.55	0.001	7	8	0.01	17	0.001	5	0.23	0.033	0.18
26	<.1	1.6	3.2	<1	0.39	0.001	6	7	0.01	11	0.001	1	0.21	0.041	0.14
25	<.1	0.9	35	<1	0.27	0.001	6	12	0.01	14	0.002	<1	0.19	0.04	0.13
19	0.1	0.2	7.1	<1	0.33	0.002	8	7	0.02	18	0.005	9	0.26	0.058	0.18
20	<.1	0.3	13.2	<1	0.31	0.003	8	8	0.02	23	0.007	1	0.23	0.055	0.18
14	<.1	0.2	19.4	<1	0.29	0.002	15	11	0.03	12	0.006	<1	0.28	0.067	0.19
73	6.3	4.5	4.4	83	0.95	0.081	12	170	1.05	373	0.124	40	0.98	0.075	0.45
54	<.1	<.1	0.1	32	0.48	0.078	7	12	0.53	184	0.119	1	0.85	0.061	0.46
23	0.1	0.8	5	<1	0.38	0.002	3	15	0.01	14	0.002	8	0.21	0.062	0.13
83	0.1	6.8	2.7	<1	0.97	0.002	10	7	0.04	24	0.002	6	0.36	0.049	0.23
113	0.1	12.1	5.7	1	1.36	0.003	14	6	0.06	30	0.003	9	0.45	0.074	0.29
49	<.1	6	2.8	<1	0.68	0.003	17	13	0.1	22	0.001	3	0.28	0.038	0.15
66	0.3	0.3	1.9	61	2.42	0.158	14	23	0.38	91	0.162	3	1.09	0.065	0.23
107	0.3	0.2	1.4	51	2.7	0.117	13	21	0.59	107	0.151	3	1.21	0.065	0.28
106	0.4	0.3	1.4	52	2.69	0.12	13	22	0.58	103	0.147	2	1.23	0.063	0.28
106	0.4	0.3	1.5	53	2.71	0.112	13	21	0.6	108	0.153	1	1.26	0.064	0.29
74	0.4	0.2	3.9	44	2.47	0.112	11	18	0.59	94	0.13	6	0.97	0.038	0.21
102	0.7	0.2	1.2	45	5.13	0.14	12	23	0.38	42	0.108	9	1.33	0.028	0.13
134	0.3	0.3	1.2	50	1.22	0.127	10	33	0.62	120	0.119	<1	1.43	0.045	0.28
151	0.1	0.1	0.6	53	1.41	0.089	3	214	2.17	333	0.121	1	2.43	0.086	1.04
52	0.1	0.1	0.6	64	1.08	0.101	10	29	0.83	163	0.15	1	0.88	0.043	0.51
36	0.1	0.1	6.1	62	0.65	0.083	11	23	0.97	209	0.16	7	0.94	0.095	0.6
36	0.3	0.2	21.6	34	1.49	0.064	11	28	0.51	65	0.12	17	0.8	0.056	0.22
58	0.6	0.4	42.2	49	1.32	0.111	11	27	0.69	114	0.167	2	0.67	0.059	0.26
52	<.1	0.1	1.9	71	0.65	0.107	11	26	1.04	175	0.172	4	0.9	0.062	0.64
92	0.1	0.1	0.3	<1	16.89	0.031	1	1	9.47	7	0.001	2	0.03	0.002	0.01
102	0.2	0.1	0.8	77	1.57	0.115	9	26	0.89	203	0.15	2	1.11	0.069	0.48
79	0.4	0.1	1	48	4.13	0.113	11	26	0.52	56	0.113	10	0.72	0.052	0.1
73	6.3	4.4	4.4	84	0.94	0.079	12	168	1.05	380	0.124	40	0.99	0.08	0.46

W	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	%	ppm	ppm
0.2	<.01	2.2	0.3	<.05	5	<.5
>100	0.07	3.8	0.6	0.28	5	2.4
85.6	0.01	3	0.5	0.48	4	3.5
50.6	0.01	3	0.8	0.34	4	2.7
82.1	0.02	2.1	0.4	0.41	5	2.9
91.3	0.02	2.5	0.9	0.24	4	1.9
>100	0.04	2.4	0.8	0.13	5	1.2
>100	0.06	2.3	0.6	0.22	6	1.9
>100	0.05	2.3	2	0.73	6	<.5
>100	0.04	2.3	0.6	0.23	3	1.7
86.1	0.02	2.3	0.6	0.25	3	1.7
65.4	0.01	1.9	0.2	0.24	3	2.1
>100	0.13	2.2	0.1	<.05	7	0.5
>100	0.18	3.4	0.1	<.05	8	<.5
>100	0.04	2.8	0.1	0.3	4	2.2
>100	0.11	3.2	0.1	0.18	4	0.9
>100	0.08	4.1	0.3	0.44	3	2.4
>100	0.08	2.4	<.1	0.07	5	0.9
>100	0.12	2.2	<.1	<.05	5	0.6
>100	0.08	1.9	<.1	<.05	4	0.5
>100	0.09	1.9	<.1	0.08	4	1
>100	0.11	1.9	<.1	0.09	4	0.9
>100	0.12	2	<.1	0.08	5	1.2
>100	0.07	2	<.1	0.07	6	0.8
>100	0.06	2.2	2	0.75	6	0.5
>100	0.07	2.4	0.1	0.07	6	0.6
>100	0.06	1.4	0.1	0.12	4	1.4
>100	0.11	2.6	<.1	0.07	5	0.7
>100	0.17	3	0.1	<.05	6	0.5
>100	0.12	3.1	<.1	0.13	5	0.8
>100	0.08	3	<.1	0.09	3	0.6
>100	0.07	2.4	0.2	0.13	5	1.3
>100	0.1	3	<.1	0.1	4	1
4	0.01	0.4	<.1	<.05	<1	<.5
>100	0.1	3.2	0.1	0.22	4	1.2
3.8	0.19	2.5	4.3	0.2	5	3.7
0.1	0.01	1.9	0.4	<.05	5	<.5
>100	0.29	3.3	0.1	0.53	5	2

>100	0.07	5.3	1.5	1.18	5	10
>100	0.07	5.8	1.9	1.13	5	7
>100	0.37	3.7	0.1	0.4	6	1.8
>100	0.25	3.4	0.1	0.3	5	1.4
>100	0.21	2.4	0.1	0.46	4	3.2
>100	0.11	2.4	0.1	0.48	3	2.7
>100	0.26	3.8	0.1	0.62	3	3.5
>100	0.11	2.2	2	0.73	6	0.6
>100	0.24	3.4	0.1	0.72	6	4.7
>100	0.16	2.3	0.2	0.62	4	4
95.5	0.04	2.5	0.1	0.59	4	3.5
>100	0.2	3	0.3	0.69	6	3.1
>100	0.27	2.9	0.2	0.48	6	2
18.1	0.01	0.5	<.1	<.05	<1	<.5
>100	0.08	2.7	0.2	0.36	3	2.4
>100	0.14	2.7	0.1	0.4	4	1.6
>100	0.44	3.7	0.2	0.61	6	1.4
>100	0.16	3.4	0.2	0.95	5	2.3
>100	0.31	6.4	1.5	1.37	7	5.4
>100	0.24	2.3	<.1	0.32	7	1.2
>100	0.29	3.4	0.1	0.54	6	2.7
>100	0.3	4.7	0.1	0.71	5	3
>100	0.15	3.3	0.1	0.96	4	4.6
>100	0.3	4	0.2	0.92	5	3.4
>100	0.15	4	0.4	1.05	4	4.5
>100	0.15	3.5	0.3	0.97	4	4.5
>100	0.1	3.5	0.4	0.79	4	3.2
>100	0.15	4.1	0.9	0.86	5	3.9
>100	0.06	3.6	0.8	0.82	4	3.7
>100	0.09	3.6	0.7	0.58	3	2.7
>100	0.09	3.5	0.6	0.59	3	2.4
>100	0.09	3.9	0.7	0.6	4	2.6
>100	0.2	4.4	0.3	0.86	4	3.6
3.7	0.2	2.6	4.4	0.2	5	3.6
<.1	<.01	2.5	0.4	<.05	6	<.5
>100	0.01	3.9	0.5	0.74	3	3.9
>100	0.01	3.6	0.2	0.84	3	4.8
>100	0.02	4.2	0.2	0.77	3	4.1
>100	0.02	2.8	2.2	0.74	7	0.5
>100	0.01	5.5	0.7	1.5	5	7
>100	0.01	4.3	0.5	1.26	4	6.8
>100	0.01	5	0.4	1.13	4	6
>100	0.03	4.6	0.1	0.94	4	4.8
>100	0.04	4.2	0.1	0.89	4	4.6

>100	0.05	4.4	0.1	0.88	4	4.9
8.3	<.01	0.4	<.1	<.05	<1	<.5
>100	0.06	4.1	0.2	0.85	4	3.5
>100	0.05	4.4	0.2	0.67	5	3.6
>100	0.05	3.6	0.1	0.55	6	1.7
>100	0.06	4.5	0.1	1.46	9	2.8
>100	0.02	3.9	0.3	0.89	5	4.4
>100	0.05	3.9	0.3	1.07	6	3.2
8.2	<.01	0.3	<.1	<.05	<1	<.5
>100	0.1	4.1	0.7	0.96	5	4.2
>100	0.08	4.2	0.4	0.87	5	3.2
>100	0.09	4	0.5	0.82	5	2.7
>100	0.07	5.4	0.7	0.95	5	3.4
>100	0.03	3	2.2	0.75	7	0.6
>100	0.03	4.1	0.1	0.78	4	4.4
>100	0.02	4	0.2	1.03	5	5.1
>100	0.04	5.6	0.6	1.12	6	4.6
>100	0.09	5.5	0.5	1.43	6	5.8
>100	0.04	4.2	0.5	1.25	5	3.4
>100	0.07	5.8	0.4	1.18	5	4.1
>100	0.01	2.1	0.2	0.52	2	1.6
>100	0.02	1.4	0.1	0.3	1	1.3
>100	0.02	1.6	0.1	0.25	1	1
>100	0.01	1.6	0.1	0.19	1	0.9
>100	0.01	1.8	0.2	0.66	1	2.4
3.8	0.2	2.5	4.3	0.2	5	3.5
<.1	0.01	2.2	0.3	<.05	5	<.5
>100	0.04	1	0.1	0.19	1	0.8
>100	0.05	1.3	0.2	0.31	1	1.4
>100	0.06	1.9	0.2	0.43	1	1.5
>100	0.03	1.5	0.2	0.26	1	1.2
>100	0.04	1.4	0.1	0.28	1	0.9
>100	0.03	1.4	0.1	0.32	1	1.2
>100	0.05	1.2	0.2	0.26	1	0.8
>100	0.05	2	0.2	0.31	1	0.9
>100	0.06	2.3	0.2	0.4	2	1.3
>100	0.05	2.2	0.2	0.43	2	1.1
>100	0.05	1.1	0.2	0.87	1	1.7
>100	0.06	1.3	0.1	0.28	1	0.6
>100	0.06	2.3	2	0.74	6	0.5
>100	0.04	1.5	0.2	0.28	1	1.3
>100	0.04	2.2	0.2	0.42	2	1
>100	0.05	2	0.2	0.29	2	0.9
8.3	0.01	0.5	<.1	0.07	<1	<.5

>100	0.03	2.5	0.2	0.27	2	1
>100	0.04	2.2	0.1	0.46	1	1
>100	0.04	2.4	0.2	0.49	2	1.3
>100	0.05	1.6	0.2	0.41	1	1.1
>100	0.02	1.6	0.4	0.92	3	3.1
>100	0.03	1.2	0.2	0.43	2	1.6
>100	0.04	1.1	0.1	0.49	2	1.4
>100	0.04	0.8	0.1	0.53	2	1.3
>100	0.04	0.8	0.1	0.52	1	1.4
>100	0.05	0.8	0.2	0.56	1	1.4
>100	0.03	0.6	0.1	0.31	1	1
4.6	<.01	0.4	<.1	<.05	<1	<.5
>100	0.05	1.2	0.1	0.28	1	0.8
>100	0.02	1.8	0.1	0.58	1	3.2
>100	0.05	2.1	0.2	0.42	2	1.2
87.1	0.02	2.1	0.2	0.37	1	1.5
>100	0.02	2.2	0.2	0.53	1	1.4
3.8	0.2	2.6	4.2	0.2	5	3.5
<.1	0.01	2.2	0.5	<.05	5	<.5
>100	0.08	2	0.2	0.41	2	1.1
>100	0.1	2.6	0.2	0.37	3	1.1
>100	0.09	2.8	2.1	0.73	6	<.5
>100	0.06	2.3	0.2	0.59	2	1.7
>100	0.05	2.4	0.2	0.44	1	1.7
73.1	0.03	1.8	0.2	0.5	1	4.8
>100	0.06	3.2	0.2	0.38	1	1.1
>100	0.1	2.1	0.2	0.63	2	1.7
>100	0.06	2.2	0.2	0.57	1	1.7
>100	0.03	2.6	0.2	0.57	1	2
>100	0.04	2.6	0.2	0.56	1	1.9
96	0.04	2.6	0.1	0.54	1	1.8
>100	0.06	2.3	0.2	0.49	1	0.9
>100	0.06	2.4	0.2	0.64	1	1.9
>100	0.06	2.7	0.3	0.47	1	1.5
>100	0.03	2.3	0.3	0.54	2	2.1
>100	0.05	2.1	0.2	0.46	1	1.4
>100	0.06	2.2	0.2	0.6	1	1.7
52.7	0.03	1.3	0.3	0.76	1	4.1
9	<.01	1.5	0.2	0.6	1	1.8
1.2	<.01	0.3	<.1	<.05	<1	<.5
75	0.03	3.2	0.5	0.53	4	2.3
>100	0.04	1.7	0.1	0.29	1	1.2
>100	0.07	1.5	0.1	0.33	1	1
>100	0.05	2	0.2	0.35	1	1.2

>100	0.38	2.9	1.3	0.64	17	1.3
60.2	0.03	3.9	0.3	0.51	2	2.4
>100	0.11	2.1	0.3	0.52	1	2.1
>100	0.12	2.3	0.3	0.85	1	2.4
>100	0.07	2	0.2	0.48	1	1.4
>100	0.12	1.9	0.2	0.55	1	1.8
>100	0.12	2.2	0.2	0.25	1	1.1
>100	0.15	2.5	0.2	0.96	1	1.5
>100	0.07	2.3	0.2	0.35	2	0.8
3.6	0.19	2.6	4	0.22	5	3.2
<.1	0.01	1.8	0.3	<.05	4	<.5
>100	0.07	1.4	0.2	0.38	1	1.3
>100	0.05	2.2	0.3	0.43	2	1.2
89.1	0.02	2	0.3	0.58	3	1.8
54.4	0.01	1.5	0.2	0.44	1	1.5
>100	0.07	2.2	0.6	0.18	4	1.9
>100	0.07	2.4	0.7	0.17	4	1.6
>100	0.06	2.5	0.7	0.17	4	1.5
>100	0.05	2.5	0.7	0.17	4	1.4
>100	0.1	2	0.6	0.25	4	1.6
>100	0.31	1.9	0.3	0.18	5	1.3
36.9	0.01	2.4	0.9	0.47	4	3.3
24.1	0.01	4	3	0.06	6	1
>100	0.02	3.4	1.4	0.42	4	2.2
16.2	0.01	3.6	1.5	0.37	5	2
>100	0.06	2.7	0.5	0.6	4	2.8
>100	0.04	3.2	0.7	0.84	3	4.2
38.4	0.01	3.4	1.7	0.73	4	3.2
1.5	0.01	0.2	<.1	<.05	<1	<.5
>100	0.1	3.9	1.2	0.49	4	2.5
>100	0.12	2.7	0.2	0.23	3	1.6
3.8	0.2	2.5	4.2	0.22	4	3.3

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 Strategic Metals PROJECT Logtung
Acme file # A606933 Page 1 Received: OCT 13 2006 * 196 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W	Sample
SAMPLES	%	%	kg
G-1	<.001	<.01	-
B377501	0.033	0.04	7.2
B377502	0.014	0.01	6
B377503	0.009	0.01	6.8
B377504	0.018	0.01	6.7
B377505	0.008	0.01	6.6
B377506	0.013	0.03	6.4
B377507	0.009	0.03	6.6
B377508 (pulp)	0.033	0.41	-
B377509	0.008	0.03	5.9
B377510	0.014	0.01	6.6
B377511	0.009	0.01	6.5
B377512	0.009	0.06	7.3
B377513	0.029	0.09	6.3
B377514	0.021	0.03	6.9
B377515	0.024	0.07	6.8
B377516	0.042	0.05	6.3
B377517	0.031	0.05	8
B377518	0.027	0.07	6.8
B377519	0.023	0.05	7.4
B377520	0.029	0.06	7.5
RE B377520	0.029	0.06	-
RRE B377520	0.03	0.06	-
B377521	0.018	0.05	7.1
B377522 (pulp)	0.033	0.42	-
B377523	0.009	0.05	6.6
B377524	0.031	0.03	6.7
B377525	0.014	0.07	6.9
B377526	0.029	0.1	6.8
B377527	0.014	0.07	7.6
B377528	0.004	0.05	6.6
B377529	0.019	0.04	7.3
B377530	0.031	0.05	6.9
B377531 (rock)	<.001	<.01	1.7
B377532	0.03	0.05	6.6
STANDARD R-2a	0.046	0.09	-
G-1	<.001	<.01	-
B377533	0.021	0.08	6.9

B377534	0.064	0.02	4.1
B377535	0.063	0.02	5.6
B377536	0.038	0.11	4.7
B377537	0.016	0.07	6.5
B377538	0.036	0.06	6.4
B377539	0.016	0.04	6.6
B377540	0.03	0.08	7.2
B377541 (pulp)	0.032	0.42	-
B377542	0.023	0.06	6.8
B377543	0.122	0.04	6.8
B377544	0.029	0.01	5
B377545	0.04	0.05	6
B377546	0.039	0.08	6.8
B377547 (rock)	0.001	<.01	1.8
B377548	0.022	0.03	6.2
B377549	0.032	0.04	6.5
B377550	0.03	0.12	3.9
B377551	0.018	0.05	4.1
B377552	0.036	0.08	2.6
B377553	0.017	0.07	6.3
B377554	0.036	0.08	8.2
B377555	0.026	0.08	6
B377556	0.032	0.04	7.3
B377557	0.03	0.08	6.7
B377558	0.043	0.04	6
B377559	0.021	0.04	6.3
B377560	0.034	0.03	7
B377561	0.022	0.04	5.6
B377562	0.045	0.02	6.3
B377563	0.014	0.03	6.7
RE B377563	0.014	0.03	-
RRE B377563	0.015	0.03	-
B377564	0.025	0.06	7.1
STANDARD R-2a	0.047	0.09	-
G-1	0.001	<.01	-
B377565	0.015	0.03	6
B377566	0.023	0.02	6.6
B377567	0.023	0.03	6.8
B377568 (pulp)	0.033	0.42	-
B377569	0.021	0.03	6.6
B377570	0.02	0.04	6.5
B377571	0.037	0.06	5.7
B377572	0.029	0.13	6.2
RE B377572	0.028	0.13	-

RRE B377572	0.028	0.12	-
B377573 (rock)	<.001	<.01	2
B377574	0.021	0.11	7.1
B377575	0.037	0.07	6.4
B377576	0.026	0.11	5.7
B377577	0.041	0.18	5.1
B377578	0.023	0.05	8.2
B377579	0.026	0.17	6.8
B377580 (rock)	<.001	<.01	1.4
B377581	0.045	0.14	6.1
B377582	0.042	0.15	5.9
B377583	0.015	0.14	6.8
B377584	0.015	0.08	7.2
B377585 (pulp)	0.033	0.42	-
B377586	0.018	0.05	7.1
B377587	0.029	0.06	6.3
B377588	0.025	0.07	6.5
B377589	0.03	0.12	7.1
B377590	0.027	0.06	6.3
B377591	0.021	0.12	6.1
B377592	0.081	0.05	6.7
B377593	0.089	0.03	6
B377594	0.049	0.02	6.2
B377595	0.034	0.02	6
B377596	0.078	0.19	5.8
STANDARD R-2a	0.048	0.09	-
G-1	<.001	<.01	-
B377597	0.036	0.02	6.5
B377598	0.064	0.07	5.7
B377599	0.062	0.05	6.1
B377600	0.064	0.02	6.2
B377601	0.049	0.08	6.2
B377602	0.075	0.13	5.5
B377603	0.058	0.04	6.5
B377604	0.055	0.04	7
B377605	0.068	0.05	6.1
B377606	0.062	0.06	6.6
B377607	0.082	0.06	5.9
B377608	0.045	0.03	6.6
B377609 (pulp)	0.034	0.41	-
B377610	0.08	0.02	6.1
B377611	0.063	0.03	6.6
B377612	0.063	0.05	6.1
B377613 (rock)	0.002	<.01	1.6

B377614	0.042	0.02	5.9
B377615	0.046	0.02	6.7
B377616	0.068	0.03	6.6
B377617	0.078	0.03	6.4
B377618	0.112	0.02	5.4
B377619	0.063	0.01	6.2
B377620	0.125	0.08	6.2
B377621	0.17	0.05	5.9
RE B377621	0.169	0.05	-
RRE B377621	0.172	0.05	-
B377622	0.103	0.05	6.6
B377623 (rock)	0.001	<.01	1.3
B377624	0.066	0.03	6.4
B377625	0.3	0.02	5.8
B377626	0.067	0.04	5.3
B377627	0.068	0.01	5.2
B377628	0.042	0.01	6.14
STANDARD R-2a	0.048	0.09	-
G-1	<.001	<.01	-
B377629	0.063	0.03	5.4
B377630	0.065	0.03	7
B377631 (pulp)	0.034	0.41	-
B377632	0.047	0.02	6.4
B377633	0.083	0.02	5.7
B377634	0.213	0.01	5.3
B377635	0.07	0.02	5.7
B377636	0.239	0.04	5.9
B377637	0.171	0.02	6.8
B377638	0.057	0.01	6.2
RE B377638	0.057	0.01	-
RRE B377638	0.057	0.01	-
B377639	0.08	0.02	6.7
B377640	0.073	0.02	6
B377641	0.061	0.02	6.6
B377642	0.057	0.01	6.4
B377643	0.033	0.01	6.2
B377644	0.092	0.02	6.4
B377645	0.071	0.01	6.4
B377646	0.024	<.01	5.5
B377647 (rock)	0.001	<.01	1.6
B377648	0.078	0.01	5.8
B377649	0.063	0.02	6.7
B377650	0.094	0.04	6.2
B377651	0.05	0.02	7.1

B377652 (pulp)	0.291	0.68	-
B377653	0.063	0.01	5.3
B377654	0.068	0.04	6.8
B377655	0.126	0.04	6.3
B377656	0.078	0.03	5.8
B377657	0.149	0.07	6.4
B377658	0.06	0.06	6.2
B377659	0.061	0.07	6.5
B377660	0.028	0.03	6.6
STANDARD R-2a	0.048	0.09	-
G-1	<.001	<.01	-
B377661	0.07	0.03	6.1
B377662	0.039	0.03	6.1
B377663	0.057	0.01	6.4
B377664	0.044	0.01	6.6
B378687	0.006	0.03	4.7
B378688	0.014	0.03	6
RE B378688	0.015	0.03	-
RRE B378688	0.015	0.03	-
B378689	0.02	0.04	6.4
B378690	0.011	0.13	6.2
B378691	0.01	0.01	4.3
B378692	0.005	0.01	2.6
B378693	0.009	0.01	6.2
B378694	0.012	<.01	5.8
B378695	0.019	0.02	6.5
B378696	0.007	0.02	6
B378697	0.022	<.01	6.3
B378698 (rock)	<.001	<.01	1.7
B378699	0.008	0.04	6.8
B378700	0.02	0.07	6.2
STANDARD R-2a	0.047	0.09	-

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 Strategic Metals PROJECT Logtung
Acme file # A607082 Page 1 Received: SEP 27 2006 * 155 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1	2.5	3.2	4.9	48	<.1	19.9	6.1	528	2	<.5	3	0.6	4
B377934	234.9	346.3	4	92	0.4	11.2	15.9	890	4.04	<.5	2	2.6	1.3
B377935	204.7	94.4	12.9	12	0.1	22.5	4	77	0.82	2.1	18.4	0.8	13.2
B377936	226.3	64.5	62.8	17	0.2	2.9	1.1	109	0.55	2.2	19.1	1	11
B377937	186.5	54.4	25.8	46	0.1	9	1.6	133	0.53	1.6	21.4	1.5	12.6
B377938	677.2	30.9	12	6	<.1	1.3	1.3	32	0.38	1.3	11.4	0.6	7.5
B377939	471.3	58	18.6	10	0.1	2.3	1.5	123	0.58	1.5	26.5	0.6	18.9
B377940	270.8	70.7	15	12	0.1	3.7	2	114	0.72	2.8	27.9	1.8	21.8
B377941	256.7	67.4	14.4	11	0.1	2.4	2.1	106	0.75	1.2	25.8	<.5	20.7
B377942	139.5	161.8	14.4	28	0.3	4.5	3.8	310	1.12	1	20.5	1.6	16.4
B377943	249.1	78.4	13.4	26	0.2	7.6	2.7	273	1	2.5	21.9	<.5	17.1
B377944	218.6	77.8	18.4	22	0.3	2	1.7	287	0.8	4.5	24.2	1.7	19.6
B377945	250.9	91.4	17.9	22	0.2	2.9	2.4	254	0.9	3.3	24.5	1.4	18.3
B377946	269.6	101.9	20.3	12	0.2	1.1	2.1	132	0.71	2.4	28.6	1.4	20.7
B377947 (pulp)	298.4	93.9	184.6	98	2.8	19.6	7.8	1083	2.91	351.6	2.4	40.8	6.1
B377948 (rock)	3.1	3.1	2.1	9	<.1	3.6	0.7	121	0.09	<.5	0.2	<.5	0.1
B377949	163.9	70.3	18	18	0.2	2.3	1.7	218	0.8	4.7	24.7	1.5	17.7
B377950	226.3	115.7	23.4	8	0.3	1.1	2.7	77	0.72	9.2	26.5	1.8	16.5
B377951	124.6	108.6	12.9	15	0.2	5.5	3	183	1.08	9.5	22.6	4.1	17.6
B377952	277.1	75.8	21.1	10	0.1	2.7	1.7	161	0.69	4.7	26.2	1.5	20
B377953	326.8	118.2	12.2	68	0.2	19.1	6.3	761	1.86	15.4	13.5	4.9	13.2
B377954	195.3	122.5	18.1	58	0.3	6.6	5.1	520	1.38	27.1	8.9	5.8	17.6
B377955	426.6	120.1	71.9	24	0.7	2.8	3.5	261	0.9	22.8	17.7	5.9	17.9
B377956	1077.4	471.9	44.5	41	2	2.6	6.9	75	1.66	26.4	22.7	8	15.5
B377957	569.7	102.1	39	18	1	2.5	2.8	211	0.87	1.4	21.2	2.5	19.5
B377958	313.6	51.1	20.6	30	0.2	2.1	1.2	64	0.46	16.7	14	11.4	9.6
RE B377958	307.1	47.7	20	30	0.2	1.8	1.1	65	0.46	16.4	14.8	12.3	9.3
RRE B377958	252.7	43.5	19.8	32	0.4	0.9	1	60	0.38	16.1	14.9	10.7	9.5
B377959	323.9	71.7	15.7	9	0.2	0.8	1.9	66	0.5	3.5	12.7	0.5	7
B377960	307.2	46	16.9	13	0.2	0.6	0.6	62	0.3	7.9	13.4	2.2	9.3
B377961	294.7	111.8	28.4	20	0.3	1.3	2.2	145	0.63	10.1	23.7	3.2	13.2
B377962	482.9	129.2	27	18	0.4	0.8	1.8	132	0.53	10.4	26.3	2.4	12.3
B377963	561.6	245.8	86.6	26	2.2	1.3	2.5	113	0.8	7.2	25.6	4.5	13.8
B377964	448.7	51.3	18.3	12	0.2	0.5	1.1	77	0.4	3.9	21.5	0.8	12.2
B377965	302.4	41.4	14.5	7	0.2	0.9	1.1	73	0.31	5.8	9.6	1.5	7.5
STANDARD DS7	19.7	103.4	68.9	390	0.9	54.6	9.2	601	2.34	47	4.8	55.4	4.3
G-1	4.6	4.7	4.5	49	<.1	5.1	4.3	560	2.06	0.6	3.1	<.5	5.5
B377966	494.2	210.7	33.5	26	0.7	2.5	3.8	92	0.95	5.9	10.9	1.4	9.1

B377967	451.9	59.7	29.7	17	0.3	1.7	1.3	114	0.41	10.1	20	1.7	14
B377968 (pulp)	238.7	45.4	25.6	29	0.2	0.5	1.1	140	0.48	11.2	21.4	1.2	13.9
B377969 (rock)	3.4	1.8	1.9	7	<.1	2.2	0.4	128	0.08	1.7	0.1	<.5	0.1
B377970	>2000	772.5	360.8	3244	4.3	2.7	5.7	670	3.45	1812.8	44.4	111.6	60.6
B377971	301.7	152.8	28.2	63	0.5	10.1	4.6	558	1.51	4.8	13.9	1.2	10
B377972	457.5	99.3	16.5	53	0.2	4.3	3.7	431	1.16	6.2	18.9	1.5	16
B377973	380.2	86.3	72.3	11	1.5	0.8	1.6	98	0.53	3.5	18.3	1.3	12
B377974	285.6	86.1	28.4	13	0.3	1.5	1.8	143	0.63	11.3	20.4	1.9	18.8
B377975	257	74.9	27.4	15	0.4	1.6	1.6	141	0.69	2.9	21.4	1.7	16.7
B377976	579	52.2	285.5	14	6.9	1.5	2.3	107	0.71	1.2	25.2	4	19.8
B377977	895.9	283.4	11.7	140	0.8	26.4	14.2	1337	3.15	2	3.9	4.2	9.6
B377978	482.3	317.7	10.1	112	0.5	34.8	19.5	1252	4.11	3.2	3.2	3.3	10.2
B377979	1524.7	248.6	20.4	117	1	25.1	13	1646	3.01	60.1	10.6	6.6	7.4
B377980 (rock)	5.2	2.4	1.4	6	<.1	2.3	0.5	138	0.09	1.7	0.1	<.5	0.1
B377981	532.6	115.5	122.7	18	3.5	5.3	13.8	171	1.99	3.8	15.1	1.9	10.4
B377982	731.8	328.4	44.4	87	1.7	12.4	9.1	643	2.26	5	3.9	1.9	2.7
B377983	>2000	258.3	40.3	102	1.4	15.6	22.1	1181	3.8	<.5	39.3	4.1	11.9
B377984 (rock)	11.9	3	1.9	6	<.1	4.3	0.7	126	0.13	1.9	0.1	<.5	0.2
B377985	328.7	158.8	13.1	33	0.4	6.2	3.1	294	0.83	1.4	16.1	1.4	9.8
B377986	268.8	143	11.8	43	0.3	20.9	7	442	1.67	1	6.9	2.1	5.9
B377987	687.8	166.8	11.3	42	0.4	15.3	6	462	1.59	0.8	7.4	1.8	5.8
B377988 (pulp)	280.4	83.6	183.8	127	2.7	16.7	7.3	1076	2.79	336.2	1.9	39.6	5.6
B377989 (rock)	4.3	1.5	1.7	6	<.1	2.4	0.4	113	0.08	1.7	0.1	<.5	0.1
B377990	316	124.8	12.4	52	0.3	14.6	5.3	603	1.53	2	10	2.7	8
B377991	341	182.4	10.4	84	0.3	25	9.1	1047	2.44	0.7	2.3	1.7	3.4
B377992	252.3	179.1	64.1	435	1	21.9	11.9	1798	2.88	1.2	3.2	3.9	3.9
B377993	227.2	178.1	84	257	1.4	21.9	8.8	1488	2.55	<.5	3.9	3.7	3.3
B377994	319.4	175.3	13.2	71	0.4	22.6	7.2	812	2.01	3.8	3.8	2.4	3.3
RE B377994	310.2	174.8	13.1	71	0.3	22.8	7.1	819	2	3.8	3.7	1.7	3.1
RRE B377994	338	181	17.5	72	0.4	24.3	7.2	848	2.05	4.1	4.1	1.6	3.5
B377995	151.6	129.3	11.5	68	0.3	25.1	7.2	558	1.9	<.5	3	1.4	4.6
B377996	132.7	124	8.6	115	0.2	22.9	8.2	811	2.05	<.5	2.8	2	4.9
B377997	173.5	204.8	17	65	0.5	16.6	9.8	608	2.45	4.8	2.1	2.3	3.3
STANDARD DS7	20.5	99.8	67.9	405	0.9	54.9	9.9	611	2.34	47.9	5.1	61	4.5
G-1	2.7	5.2	3.6	42	<.1	4.4	4.2	524	1.92	0.9	2.6	<.5	4.2
B377998	1008.8	192.5	18.9	78	0.5	16.3	8.8	764	2.28	9.3	2.2	3.3	3.3
B377999	383	194.4	6	107	0.3	39.6	16.1	1309	3.37	1.5	2.2	2.1	11.4
B378000	318	196.6	23.1	109	0.7	38.9	16.5	1180	3.45	<.5	2.1	3.2	12
B378001	292.8	138.7	24.1	81	0.6	21	6.2	1108	1.75	11	3	7.7	5.4
B378002	268.3	216.4	28.6	131	0.6	33.3	14.3	1542	3.53	<.5	2	2.1	8.4
B378003	198.1	93.5	9.4	64	0.2	19.3	5.6	974	1.69	5.3	2.6	3.2	4.8
B378004	749.2	310.9	46.7	120	1.7	29.7	14.2	1870	3.68	8.5	7.2	4.9	9.7
B378005	155.6	223.6	10.7	120	0.5	39.5	18.2	1414	4.03	0.9	2	2.6	9.9
B378006	181.3	176.4	22.7	102	0.8	38.7	19.1	1118	3.3	<.5	1.6	2.4	10.6

B378007	596	188.7	13.2	132	0.5	36.8	17.2	1521	3.61	<.5	2.8	4	11.5
B378008	688.2	88.7	19.9	247	0.4	18.5	6.2	1476	2.12	1.5	5.2	3.9	6.3
B378009	170.4	137.9	17	80	0.3	21.9	7.9	767	1.86	2.2	3	2.3	5.6
B378010	298.4	205.6	36.9	116	1.2	18.8	9.7	1622	2.82	0.8	3.1	3.1	5.6
B378011	231.9	234.6	107.4	76	2.7	20.5	10	893	2.32	1.6	2.9	3.9	5.3
B378012	71.9	141.3	6.5	59	0.2	23.4	7.6	601	1.83	<.5	3.3	2.8	6
B378013	121.9	109.5	4.5	84	0.1	21.2	7.7	1292	1.9	0.9	3.3	2.2	4.9
B378014	190.5	157.8	4.9	115	0.2	22.4	9.5	1770	2.64	<.5	3.9	2.7	4.9
B378015	315.2	114	3	70	0.1	34.6	8	1005	1.82	<.5	3.8	2.7	6.3
B378016	253.4	129.2	6.6	81	0.2	56.4	10.9	838	2.18	<.5	2.5	2.3	4
B378017	77.9	87.4	6	111	0.2	22.6	6.1	1446	2.07	1	3	2.7	4.6
B378018	241.8	67.3	15.4	60	0.3	14.6	4.3	622	1.19	0.7	10.2	1.7	9
B378019	302.7	117	3.3	95	0.1	18.5	8	1178	1.99	0.7	2.4	3.4	3.7
B378020	260.2	114.8	7.5	79	0.2	20.6	6.8	881	1.81	<.5	3.4	4.2	4.3
RE B378020	250.8	118.5	7.4	81	0.2	21.5	7	894	1.87	<.5	3.2	5.4	4.4
RRE B378020	229.4	115	7.6	82	0.2	22.6	7.6	899	1.92	<.5	3.5	5.6	4.5
B378021	226.8	93.7	3.9	112	0.1	19.4	7.9	1308	2.09	<.5	2.4	1.8	3.3
B378022	283.4	125.2	7.5	255	0.2	25.5	10.3	1244	2.15	<.5	3.4	3.2	3.9
B378023	116.7	100.4	7.3	111	0.1	25.1	7.4	788	1.83	1.3	3	2.7	4
B378024	106.3	94.5	4.7	129	0.1	29.6	7.8	786	1.75	<.5	3	2.1	4.2
B378025	164.2	115	4.4	156	0.1	25.3	8.1	1198	2.15	<.5	4.1	4.1	3.9
B378026	107.4	102	4.3	131	0.1	30.2	8.9	1415	2.29	<.5	2.9	3.2	3.4
B378027	159.2	105.7	5.9	75	0.2	33.6	8.1	828	2.01	<.5	3.2	2.8	3.7
B378028 (pulp)	>2000	733	346.2	3050	4.2	3.2	6	646	3.34	1725.1	46.3	85.8	59.3
B378029 (rock)	5.1	3	1.3	9	<.1	2	0.5	116	0.08	3.2	0.1	<.5	0.1
STANDARD DS7	20.3	103.9	70.2	394	0.9	53.5	9.2	606	2.31	47.6	4.9	57	4.5
G-1	1.3	2.6	4.8	49	<.1	3.8	4.1	512	1.79	0.5	2.8	1	3.8
B378030	246.9	232.4	7.8	70	0.3	20.6	15.3	677	3.2	0.8	1.4	2.7	2.9
B378031	150.7	234.5	6.1	71	0.3	61.9	19.3	675	3.39	0.5	1.1	2.2	2.6
B378032	110.2	101.9	4.6	81	0.1	53.9	10	631	2.01	1.8	2.3	2.4	3.4
B378033	147.7	85.2	15.2	66	0.3	44.3	7.9	637	1.56	1.3	2.9	2.5	3.7
B378034	204.6	138.5	5.2	46	0.1	40.6	8.8	447	1.88	0.5	2.4	2.9	3.1
B378035	175.8	104.2	5.6	54	0.2	25.7	7.2	522	1.49	0.7	2.5	3.1	3.7
B378036	111.3	98.7	23.1	170	0.5	26.6	6	1164	1.82	0.9	7.6	3.5	7.4
B378037	107.4	90.3	5	74	0.2	21.9	6.8	513	1.45	0.5	2.4	5.9	4
B378038	109.8	101.5	7.9	49	0.3	24.9	6.9	292	1.52	<.5	1.9	9	3.7
B378039	167.7	129.4	3.6	62	0.2	43.3	10.9	672	2.11	<.5	2.5	3.7	3.9
B378040	170.3	110.7	2.9	99	0.1	18.5	7.3	1040	2.03	<.5	3.3	3.2	4.2
B378041	146.2	88.2	3.9	61	0.1	19.1	6.5	505	1.49	<.5	2.4	3	4
B378042	255.6	86	3.7	64	0.1	20.6	6.1	502	1.46	0.5	2.4	2.5	3.9
B378043	191.1	89.5	3.8	51	0.1	21.7	6.2	260	1.35	0.5	2.4	7.3	3.9
B378044	159.9	146.8	15.1	91	0.4	25	8.9	950	2.16	1.2	2.7	2.4	4.2
B378045	162.5	68.3	4	96	0.1	21.4	5.6	628	1.44	0.9	2.8	2.5	3.9
B378046 (pulp)	270.2	86.8	183.4	94	2.6	16.9	7.2	956	2.72	361.4	1.9	35.5	4.9

B378047 (rock)	2.1	2.6	1.4	7	<.1	3.6	1	140	0.13	3.6	0.1	0.6	0.1
B378048	166.7	84.2	3.3	88	0.1	27.7	7.5	1112	2.04	1.1	4.1	2.6	4.2
B378049	232.9	113	6.4	73	0.2	59	11.9	795	2.13	1	2.6	1.6	3.1
B378050	131	125.4	7.7	69	0.2	25.5	8.7	333	1.71	<.5	2.2	2.5	3.1
B378051	55.5	77.2	5.1	63	0.1	23.6	6.5	390	1.4	<.5	2	1.6	3.5
B378052	119.7	68.3	8.8	147	0.2	19	6.5	625	1.44	<.5	2.4	5.9	3.3
B378053	73.9	111.5	8.1	26	0.2	28.3	8	202	1.57	<.5	1.8	2.4	3.7
B378054	114.5	211.5	3.8	27	0.4	33.8	21.4	242	3.61	<.5	1	1.2	2.2
B378055	372.4	80.9	9.8	28	0.3	11.3	6.7	251	1.49	<.5	23.2	1.8	18.1
B378056	161.1	227	6.6	41	0.4	28.8	19.4	508	3.66	8.7	0.9	3.5	2.7
RE B378056	166.4	230	6.5	41	0.4	29.3	19.7	509	3.68	9.2	0.9	2	2.6
RRE B378056	195.9	224.3	6.5	40	0.4	29.1	19.2	508	3.69	8.7	1	2.7	2.8
B378057	1141	171.5	9.8	90	0.3	21.4	9.3	337	2.1	9.5	4.4	3	4.8
B378058	166.6	92.9	3.8	66	0.1	19.7	7.2	224	1.49	<.5	1.6	2.8	3.4
B378059	110	230.3	7.8	101	0.4	19.5	11.8	777	3.19	0.5	1.9	5.9	3.5
B378060	170.2	80.2	9.7	77	0.3	17	6.5	785	1.67	7	4	2	5
B378061	151.2	155.8	9	117	0.4	15.4	6	724	1.73	0.8	2.5	1.5	3.9
STANDARD DS7	20.6	104.5	71.1	402	0.9	53.4	9.2	617	2.35	49.1	5.1	69.3	4.5
G-1	0.4	2.5	14.9	52	<.1	5.7	4.2	520	1.69	0.5	1.6	<.5	3.6
B378062	205.6	133.9	43.3	291	0.6	27.4	7.6	979	1.85	<.5	2.4	4.8	4.5
B378063	135.5	179.6	25.3	107	0.5	19.9	15.4	730	3.5	3.3	0.9	4.7	2.9
B378064	81.1	92.2	28.7	109	0.4	19.2	6.8	758	2.06	3.5	5	2.6	6.3
B378065	385.7	183.1	44.5	234	1.4	22.9	8.4	1062	2.35	1.5	2.9	3.3	5.8
B378066 (pulp)	>2000	775.7	374	3099	5.2	2.8	5.3	576	3.19	1705.6	44.9	78.8	53.9
B378067 (rock)	1.7	2.3	4.1	10	<.1	2.1	0.5	120	0.09	0.8	0.1	0.6	0.1
B378068	101.6	110.5	17.3	65	0.4	25	7.2	551	1.68	2.8	2.8	1.8	6.5
B378069	212.9	125.4	27	168	0.7	15.1	7.7	1399	2.07	0.7	4.4	1.6	5.8
RE B378069	216	118.5	27	164	0.6	15.2	7.8	1327	1.97	0.5	4.7	2.6	5.8
RRE B378069	205.1	121.9	24.9	165	0.6	15.6	8.5	1335	2.01	0.7	4.4	2.6	5.9
B378070	317	101	20	80	0.4	24.1	6.4	643	1.49	0.5	3.1	1.8	5.3
B378071	165	88.1	38.1	243	0.8	19.7	9.6	1922	2.31	0.5	3.1	3.6	4.2
B378072	76.1	100.1	77.4	145	3.3	20.7	7.7	936	1.81	<.5	2.4	3.1	4.8
B378073	102.4	50.6	38.1	149	1.2	17.2	5.5	1033	1.48	<.5	2.5	2.4	4.3
STANDARD DS7	20	104.3	70	394	0.8	53.9	9.4	605	2.31	46.6	4.7	56.5	4.3

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
62	0.1	0.1	0.1	34	0.55	0.073	7	11	0.58	236	0.108	<1	1.09	0.099	0.5
24	0.1	0.2	5.8	107	0.66	0.074	6	14	1.14	55	0.191	1	1.36	0.114	0.91
10	<.1	0.3	1.2	3	0.23	0.005	2	11	0.04	32	0.006	1	0.3	0.064	0.13
6	0.1	0.6	103.4	<1	0.13	0.011	4	9	0.01	19	0.002	1	0.27	0.056	0.14
4	0.1	1.2	3.1	<1	0.12	0.015	4	12	0.01	27	0.002	2	0.2	0.052	0.13
5	<.1	0.1	6.3	<1	0.12	0.013	3	14	<.01	16	0.002	1	0.13	0.031	0.09
10	0.1	0.3	8.3	<1	0.41	0.003	6	11	0.07	18	0.003	6	0.26	0.057	0.17
11	0.1	0.2	1.3	2	0.33	0.007	7	10	0.06	27	0.008	4	0.29	0.036	0.16
13	<.1	0.1	1.4	1	0.42	0.004	5	11	0.12	22	0.006	2	0.28	0.047	0.17
19	0.1	0.3	3.9	11	0.63	0.024	7	11	0.25	58	0.019	3	0.44	0.043	0.32
14	0.2	0.3	1	9	0.4	0.017	7	26	0.2	50	0.019	1	0.42	0.051	0.3
16	0.1	0.2	6.7	2	0.41	0.012	10	12	0.13	40	0.01	<1	0.38	0.054	0.19
18	<.1	0.3	1	4	0.44	0.014	8	11	0.08	27	0.005	2	0.34	0.035	0.16
14	0.2	0.2	3.1	<1	0.33	0.009	8	10	0.01	19	0.002	2	0.23	0.039	0.15
12	0.6	0.7	680.9	19	0.34	0.021	18	26	0.29	70	0.027	1	1.38	0.021	0.66
101	0.1	0.1	0.4	2	18.65	0.03	1	4	10.41	11	0.001	1	0.04	0.002	0.01
15	0.1	0.4	4.4	5	0.44	0.018	10	14	0.12	35	0.013	10	0.38	0.058	0.26
28	0.2	0.6	3.4	<1	0.47	0.003	5	9	0.02	19	0.001	2	0.22	0.029	0.15
24	<.1	0.4	1.6	8	0.73	0.03	7	15	0.16	39	0.012	3	0.49	0.042	0.22
23	0.1	0.4	1.2	1	0.57	0.008	7	10	0.04	27	0.002	1	0.3	0.036	0.17
27	0.2	2	2	42	0.85	0.054	9	35	0.73	165	0.053	8	1.07	0.032	0.59
34	0.2	0.7	3.5	1	0.88	0.035	11	7	0.36	24	<.001	1	0.88	0.008	0.16
18	0.2	0.8	101.3	2	0.54	0.01	7	11	0.17	27	0.003	1	0.39	0.019	0.16
16	0.6	1.7	24.7	<1	0.41	0.004	4	12	0.03	23	0.001	8	0.24	0.029	0.12
20	0.1	0.7	27.5	6	0.52	0.011	8	14	0.16	37	0.014	3	0.35	0.032	0.23
12	0.1	1.1	1.3	<1	0.27	0.005	2	12	0.02	21	0.001	3	0.16	0.03	0.09
11	0.2	1	1.2	<1	0.25	0.004	2	13	0.02	20	0.001	2	0.16	0.032	0.09
11	0.2	1.2	0.9	<1	0.26	0.005	2	9	0.02	22	0.001	1	0.14	0.028	0.08
11	0.1	0.2	1.8	<1	0.26	0.006	1	11	0.01	12	0.001	1	0.15	0.031	0.07
6	0.1	0.2	1.3	<1	0.15	0.016	3	10	0.01	13	0.001	1	0.13	0.018	0.09
9	0.2	0.3	4.7	<1	0.2	0.006	4	12	0.01	15	0.001	1	0.19	0.032	0.13
7	0.1	0.7	3.7	<1	0.21	0.004	4	9	0.02	20	0.001	3	0.19	0.022	0.12
10	0.7	3.1	87.8	<1	0.23	0.004	4	9	0.01	25	0.001	1	0.19	0.027	0.13
13	0.1	0.7	2.1	<1	0.2	0.017	4	10	<.01	16	0.001	1	0.15	0.024	0.1
13	0.1	0.2	1.5	<1	0.24	0.023	4	13	<.01	14	0.001	1	0.09	0.014	0.08
67	6.1	5.2	4.6	74	0.89	0.076	11	215	1.01	363	0.1	33	0.93	0.076	0.44
89	0.1	0.2	0.3	40	0.76	0.08	10	13	0.64	257	0.128	2	1.28	0.12	0.62
15	0.3	0.5	5.9	<1	0.31	0.016	3	13	0.01	38	0.001	5	0.21	0.023	0.19

15	<.1	0.4	4.2	<1	0.23	0.005	4	12	0.01	24	0.002	3	0.21	0.026	0.16
9	<.1	0.6	15	<1	0.22	0.011	4	9	0.01	20	0.002	3	0.28	0.042	0.17
86	0.1	0.1	0.4	2	17.51	0.034	1	2	10.79	9	0.001	2	0.04	0.002	0.01
13	8.4	6.8	>2000	<1	2.23	0.005	106	5	0.04	13	0.003	5	1.57	0.012	0.37
67	0.3	0.7	39.4	39	1.66	0.046	10	21	0.47	241	0.06	4	0.98	0.175	0.6
93	<.1	0.9	4.1	12	1.45	0.027	8	13	0.32	48	0.036	4	0.48	0.046	0.13
25	<.1	0.7	42.3	<1	0.45	0.003	3	9	0.02	27	0.002	3	0.27	0.046	0.15
19	<.1	0.8	2.6	1	0.5	0.006	6	10	0.06	35	0.006	3	0.39	0.039	0.18
21	<.1	0.5	12.2	1	0.46	0.008	5	13	0.06	35	0.007	3	0.31	0.043	0.19
22	0.9	4.8	292	<1	0.39	0.006	4	11	0.01	28	0.003	3	0.25	0.043	0.15
138	0.8	0.8	5.1	70	2	0.15	34	40	1.58	157	0.169	4	1.83	0.157	1.05
195	0.2	0.9	24.6	82	2.06	0.176	39	42	2.02	93	0.207	6	2.41	0.184	1.25
103	0.1	7.1	18.7	30	3.06	0.14	27	19	0.74	83	0.002	14	1.89	0.006	0.67
79	0.1	0.1	0.2	4	17.59	0.034	1	2	10.5	10	0.001	1	0.05	0.002	0.02
41	0.7	0.9	113.8	2	1.26	0.006	2	12	0.05	68	0.003	8	0.58	0.091	0.3
56	1.4	2.1	37.4	25	1.84	0.052	10	25	0.3	67	0.016	13	0.77	0.037	0.25
143	0.1	1.8	40.3	36	3.07	0.16	15	23	0.53	65	0.057	11	1.31	0.224	0.28
88	0.2	0.1	0.3	2	18.04	0.036	1	5	10.98	10	0.001	6	0.08	0.003	0.02
38	0.4	0.3	1.2	17	0.84	0.022	7	14	0.18	84	0.024	9	0.5	0.049	0.24
22	0.1	0.3	5.4	68	1.01	0.049	11	32	0.52	99	0.1	4	0.61	0.039	0.21
27	0.3	0.4	3.6	46	1	0.041	11	27	0.42	111	0.059	8	0.69	0.048	0.24
11	0.6	0.6	619.7	22	0.38	0.022	17	23	0.32	66	0.031	1	1.39	0.014	0.65
81	0.1	0.2	0.3	3	17.97	0.039	1	2	10.39	7	0.001	7	0.04	0.003	0.01
54	0.3	0.3	6.9	45	1.52	0.044	10	25	0.38	137	0.063	4	0.84	0.135	0.28
61	0.3	0.3	7.5	78	2.29	0.08	14	31	0.95	101	0.134	3	0.78	0.051	0.18
243	5.9	0.4	17.9	70	5.39	0.088	17	46	0.94	194	0.125	3	1.5	0.383	0.13
136	3.9	1.4	64.9	63	3.41	0.125	13	38	0.59	88	0.099	4	1.21	0.18	0.09
137	0.4	0.5	9.1	53	2.52	0.133	12	39	0.42	264	0.083	5	1.11	0.145	0.22
137	0.4	0.5	9	53	2.51	0.122	12	37	0.43	255	0.081	5	1.11	0.146	0.22
145	0.4	0.5	16.5	55	2.62	0.136	12	40	0.44	291	0.089	4	1.16	0.165	0.25
52	0.4	0.3	8.2	72	1.49	0.089	16	34	0.64	110	0.133	4	0.72	0.051	0.15
46	0.9	0.2	4.7	74	2.19	0.092	18	34	0.74	85	0.154	5	0.68	0.048	0.13
55	0.3	0.8	7.1	51	1.93	0.106	14	16	0.56	99	0.085	3	0.85	0.028	0.18
70	6.2	5	4.5	82	0.92	0.079	13	166	1.03	373	0.106	38	0.97	0.077	0.44
66	<.1	0.1	0.1	37	0.6	0.078	9	10	0.57	207	0.125	<1	1.1	0.102	0.54
34	0.5	0.3	3.6	58	1.53	0.099	13	27	0.74	140	0.144	3	0.96	0.065	0.25
135	0.1	0.4	2.1	87	2.31	0.215	49	46	1.98	130	0.253	<1	1.99	0.237	0.87
139	<.1	0.8	17	83	2.22	0.235	50	44	1.96	130	0.227	<1	2.07	0.173	0.66
88	0.6	9.3	9.3	39	3.35	0.073	19	22	0.78	33	0.003	2	1.84	0.006	0.18
99	0.9	1.2	5.1	85	2.61	0.148	37	39	1.68	150	0.192	3	1.42	0.068	0.26
65	0.2	1.9	3.3	61	2.42	0.087	17	32	0.89	51	0.095	1	0.99	0.022	0.11
149	0.4	6	37.2	75	5.05	0.143	40	41	1.62	170	0.064	2	2.56	0.019	0.64
137	0.3	0.3	8	93	2.34	0.185	43	45	2.15	116	0.207	<1	2.12	0.171	1.02
129	0.3	0.4	16.4	80	2.35	0.193	46	38	1.87	176	0.232	1	2.04	0.183	0.49

122	0.1	0.4	11.4	97	2.47	0.209	49	48	2.14	194	0.238	4	2.08	0.189	0.66
74	1	0.3	5	67	2.6	0.082	19	37	1.31	111	0.132	5	1.16	0.029	0.31
61	0.4	0.3	24.9	68	1.83	0.095	19	41	0.89	74	0.142	3	0.89	0.052	0.17
71	0.4	0.6	37.5	56	2.57	0.101	18	29	0.86	29	0.12	7	0.7	0.046	0.08
66	0.6	0.4	119	61	1.88	0.059	17	35	0.92	164	0.138	10	0.91	0.163	0.29
24	0.2	0.3	2.4	62	1.57	0.064	19	33	0.85	47	0.159	6	0.5	0.043	0.09
43	0.3	0.4	2.1	62	2.49	0.104	17	28	0.56	26	0.127	8	0.6	0.057	0.05
80	0.5	0.2	4.9	67	3.38	0.103	15	34	0.61	25	0.13	15	0.71	0.082	0.02
32	0.3	0.1	1.5	52	1.72	0.092	18	44	0.4	18	0.114	4	0.4	0.059	0.02
29	0.4	0.2	3	76	1.98	0.099	15	88	0.96	45	0.161	7	0.63	0.058	0.11
47	0.4	0.3	2.1	71	2.91	0.088	17	41	0.98	31	0.149	10	0.68	0.082	0.03
33	0.5	0.2	10.2	35	1.66	0.055	13	27	0.47	33	0.092	5	0.41	0.047	0.08
79	0.3	0.3	1.7	52	3.02	0.08	13	25	0.73	42	0.115	7	0.57	0.037	0.05
56	0.3	0.2	11.6	66	2.54	0.079	15	33	0.67	52	0.135	8	0.65	0.084	0.05
56	0.4	0.2	12.2	68	2.59	0.08	14	31	0.69	49	0.131	7	0.68	0.091	0.05
59	0.5	0.1	13.1	69	2.59	0.081	16	35	0.69	56	0.137	6	0.67	0.099	0.06
77	0.6	0.3	2.4	56	3.52	0.082	13	24	0.87	39	0.12	4	0.79	0.054	0.03
76	4.6	0.6	7.4	73	3.58	0.104	14	35	0.56	50	0.128	8	1.13	0.03	0.03
70	0.8	0.2	4.8	66	2.92	0.096	14	26	0.56	69	0.116	12	0.95	0.033	0.07
50	0.9	0.1	5.6	78	2.79	0.093	16	40	0.64	56	0.142	6	0.65	0.064	0.04
64	1.4	0.3	8.4	99	3.6	0.091	16	34	0.53	45	0.143	7	0.81	0.062	0.03
45	0.4	0.3	2.3	82	3.75	0.084	14	46	1.15	32	0.132	7	0.67	0.05	0.03
40	0.2	0.1	3.9	93	2.53	0.085	15	48	0.69	34	0.14	2	0.62	0.061	0.05
13	8.3	7.1	>2000	<1	2.21	0.004	104	6	0.03	15	0.004	1	1.48	0.01	0.31
82	0.1	0.2	2.6	<1	18.71	0.029	1	1	10.79	8	0.001	1	0.03	0.002	0.01
69	6.4	5.7	4.6	81	0.92	0.07	13	164	1.02	371	0.117	38	0.96	0.074	0.42
58	<.1	0.1	0.3	37	0.49	0.069	7	8	0.55	189	0.124	1	0.92	0.076	0.48
23	0.1	0.2	1.4	64	1.53	0.105	9	33	1.02	33	0.144	3	0.72	0.055	0.1
25	0.1	0.2	1.6	63	1.51	0.107	8	99	1.38	43	0.15	4	0.83	0.051	0.18
65	0.2	0.2	3.6	71	2.41	0.086	12	85	0.97	52	0.141	4	0.52	0.069	0.1
57	0.2	0.3	9.2	61	1.99	0.087	12	53	0.6	38	0.101	2	0.73	0.051	0.06
40	<.1	0.1	2.2	59	1.61	0.093	13	47	0.47	37	0.119	2	0.57	0.067	0.05
37	0.2	0.2	0.8	55	1.34	0.089	14	24	0.37	47	0.123	2	0.42	0.045	0.07
40	2	0.2	2.4	72	2.4	0.081	15	38	0.5	25	0.12	8	0.7	0.083	0.03
25	0.7	0.1	1.2	47	1.59	0.093	12	26	0.42	40	0.119	6	0.39	0.052	0.05
26	0.3	0.1	3.4	58	1.13	0.078	12	27	0.49	65	0.119	3	0.5	0.053	0.1
26	0.2	<.1	1.3	59	1.91	0.094	12	51	0.64	48	0.13	2	0.5	0.057	0.12
38	0.5	0.1	1.4	57	2.65	0.086	13	22	0.65	43	0.131	3	0.44	0.065	0.04
53	0.4	0.1	3.2	47	1.91	0.102	14	22	0.38	58	0.122	2	0.57	0.067	0.06
37	0.2	0.1	0.8	55	1.71	0.103	13	21	0.39	52	0.121	2	0.51	0.066	0.06
33	0.4	<.1	5.7	55	1.1	0.081	11	18	0.34	58	0.112	1	0.54	0.059	0.09
35	0.7	0.2	8.4	62	2.4	0.111	15	27	0.53	38	0.13	5	0.83	0.045	0.04
52	0.9	0.1	2.5	57	2.23	0.1	11	21	0.37	44	0.11	3	0.63	0.045	0.04
10	0.6	0.6	649.9	16	0.34	0.02	13	18	0.27	44	0.025	<1	1.03	0.011	0.48

98	0.1	0.1	0.1	3	19.64	0.034	1	2	11.18	7	0.002	<1	0.06	0.002	0.01
61	0.4	0.1	1.6	79	3	0.121	13	29	0.52	42	0.134	7	0.79	0.054	0.06
40	0.4	0.2	1.2	72	2.58	0.114	12	74	0.72	32	0.135	4	0.79	0.056	0.09
64	0.5	0.1	3.1	63	1.92	0.114	12	21	0.28	51	0.12	5	0.74	0.086	0.03
47	0.3	0.1	1.3	51	1.74	0.09	12	21	0.33	51	0.119	4	0.61	0.066	0.04
67	2	0.2	3	58	2.72	0.112	12	25	0.32	47	0.124	12	0.73	0.075	0.04
24	0.2	0.1	4	48	1.12	0.097	13	25	0.32	50	0.124	3	0.44	0.043	0.05
21	0.1	0.1	1.3	52	1	0.109	7	24	0.51	30	0.15	4	0.42	0.072	0.08
13	0.1	0.1	0.6	31	0.76	0.043	10	19	0.32	29	0.084	4	0.38	0.052	0.12
84	0.1	0.6	1.5	59	2.12	0.108	9	27	0.89	39	0.114	3	0.76	0.046	0.11
86	<.1	0.6	1.3	59	2.15	0.107	10	27	0.9	40	0.115	4	0.77	0.047	0.11
83	<.1	0.6	1.5	58	2.14	0.108	10	30	0.86	41	0.118	5	0.77	0.047	0.11
66	1.2	0.9	1	30	1.77	0.097	10	14	0.44	112	0.065	2	0.68	0.036	0.11
30	0.8	0.1	1.9	39	1.21	0.11	13	15	0.25	56	0.119	2	0.38	0.055	0.06
29	1.2	0.2	4.2	64	1.91	0.115	12	21	0.59	31	0.136	3	0.56	0.052	0.05
171	0.5	0.6	1.3	44	2.99	0.097	13	17	0.5	74	0.047	3	0.72	0.04	0.11
50	1	0.2	1.2	52	2.45	0.095	12	22	0.66	45	0.115	6	0.69	0.053	0.06
70	6.4	5.3	4.5	81	0.91	0.076	12	168	1.04	379	0.119	37	0.95	0.076	0.43
44	<.1	0.1	0.1	31	0.41	0.079	5	44	0.63	197	0.122	<1	0.92	0.036	0.46
58	1.9	1.2	2.4	57	2.14	0.099	17	28	0.61	98	0.154	8	0.66	0.066	0.08
78	0.3	0.9	3.8	78	2.23	0.139	11	27	1.18	59	0.072	3	1.23	0.039	0.18
150	0.6	0.8	1.6	37	2.67	0.088	15	21	0.67	212	0.036	4	0.84	0.03	0.15
76	1.6	0.6	14.3	65	2.43	0.088	18	37	0.96	117	0.114	8	1.06	0.062	0.14
12	7.1	7.7	>2000	<1	2.22	0.002	88	4	0.02	7	0.003	1	1.38	0.005	0.23
81	0.2	0.2	0.2	1	17.04	0.027	1	1	11.3	38	0.001	<1	0.04	0.001	0.01
83	0.3	0.4	3.2	52	1.73	0.092	19	31	1.03	192	0.071	4	1.08	0.028	0.25
74	1.5	0.8	1.7	56	3.02	0.091	15	24	1.04	111	0.128	6	0.83	0.092	0.12
72	1.8	0.7	1.7	53	2.88	0.086	15	25	0.98	107	0.127	7	0.79	0.091	0.11
72	1.6	0.7	1.9	55	2.91	0.089	14	23	0.96	105	0.122	5	0.79	0.091	0.12
60	0.4	0.6	1.1	54	1.83	0.097	14	28	0.64	94	0.123	5	0.68	0.038	0.06
91	2.4	1	6.6	72	4.54	0.112	16	34	0.76	99	0.15	19	1.03	0.073	0.05
69	1.9	1.2	49.4	55	2.67	0.101	15	30	0.75	99	0.145	9	0.89	0.048	0.08
60	1.7	0.4	17.5	53	2.71	0.096	14	26	0.51	76	0.121	8	0.73	0.063	0.04
66	6.7	5.2	4.3	78	0.9	0.087	12	168	1.02	354	0.12	38	0.92	0.074	0.43

W	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	%	ppm	ppm
<.1	0.01	2	0.4	0.08	5	<.5
>100	0.09	16.1	3	1.7	6	9.7
>100	0.05	1.2	0.2	0.3	1	1.8
>100	0.06	1.6	0.2	0.19	1	1.8
91.8	0.03	1.5	0.2	0.14	1	1.1
>100	0.09	0.6	0.1	0.18	1	1.3
>100	0.1	1.6	0.3	0.26	1	1.8
>100	0.06	2.1	0.3	0.38	1	1.8
>100	0.06	1.7	0.3	0.38	1	2.1
>100	0.24	3.8	0.7	0.48	2	2.2
>100	0.07	3.8	0.6	0.35	2	2
>100	0.06	2.6	0.3	0.26	2	1.6
>100	0.1	3.1	0.3	0.35	2	1.7
>100	0.13	1.6	0.2	0.4	1	1.7
>100	0.07	2.9	2.3	0.73	6	0.6
8.3	0.01	0.3	<.1	<.05	<1	<.5
>100	0.14	3.2	0.4	0.28	2	1.8
>100	0.07	1.2	0.2	0.43	1	1.9
>100	0.1	2.6	0.3	0.52	2	2.7
>100	0.13	1.9	0.3	0.39	2	1.8
>100	0.08	7.4	1.6	0.51	4	2.8
>100	0.09	2.7	0.3	0.51	3	2.1
>100	0.08	2.2	0.3	0.36	1	2
>100	0.07	0.8	0.2	1.31	1	4
>100	0.18	3	0.5	0.41	2	2.4
>100	0.07	0.6	0.1	0.26	1	1
>100	0.06	0.7	0.1	0.25	1	0.9
>100	0.04	0.6	0.1	0.23	1	0.9
>100	0.06	0.8	0.1	0.32	1	1.1
>100	0.09	0.7	0.1	0.16	1	0.7
>100	0.06	1.2	0.1	0.36	1	1.1
>100	0.09	1.4	0.2	0.36	1	1.1
>100	0.08	1.3	0.2	0.52	1	2.6
>100	0.05	1.1	0.1	0.27	1	1.1
>100	0.07	0.4	0.1	0.2	<1	0.5
4	0.19	2.3	4.1	0.19	4	3.5
<.1	<.01	2.2	0.4	<.05	5	<.5
>100	0.09	0.9	0.2	0.83	1	2

>100	0.14	1	0.2	0.22	1	0.7
>100	0.08	1.6	0.2	0.22	1	0.8
2.7	0.01	0.2	<.1	<.05	<1	<.5
>100	0.37	3.7	1.4	0.58	16	1.9
>100	0.29	4.4	1.1	0.68	5	3.4
>100	0.12	2.8	0.2	0.54	2	2.8
>100	0.13	1	0.2	0.28	1	1.6
>100	0.2	1.7	0.3	0.33	1	1.3
>100	0.13	2	0.3	0.3	2	1.7
>100	0.14	1.2	0.2	0.5	1	3.5
>100	0.96	10.3	3.2	1.19	8	6.7
>100	0.18	10.3	3.2	1.76	8	13.1
>100	0.12	10.4	1.7	1.74	7	5.2
5.2	0.01	0.3	<.1	<.05	<1	<.5
>100	0.15	0.9	0.4	2.11	2	5.1
>100	0.08	3.4	0.7	1.68	4	3.5
>100	0.34	4.2	0.8	3.06	6	8.4
42.1	0.02	0.5	<.1	<.05	<1	<.5
>100	0.13	3.2	0.5	0.42	3	1.9
>100	0.11	4.6	0.4	0.89	3	5.6
>100	0.21	4.4	0.5	0.84	4	4.3
>100	0.13	2.6	2.1	0.74	6	0.5
7.4	0.01	0.3	<.1	<.05	<1	<.5
>100	0.26	4.1	0.5	0.77	4	3.8
>100	0.2	4.4	0.4	1.1	4	7.1
>100	0.46	5.1	0.3	1.3	8	4.3
>100	0.23	3.4	0.2	1.12	6	8.2
>100	0.29	3	0.4	1.04	5	5.7
>100	0.28	2.9	0.4	1.04	5	5.6
>100	0.28	3.4	0.4	1.08	5	6.5
>100	0.1	3.3	0.4	0.85	4	5.4
>100	0.08	3.6	0.3	0.91	3	5.5
99.9	0.03	3.6	0.4	1.37	4	8.1
4.4	0.2	2.3	4.2	0.19	5	3.6
<.1	<.01	2.1	0.3	<.05	5	<.5
>100	0.04	4.8	0.6	1.1	7	5.7
>100	0.02	7.7	2.3	1.31	7	11
>100	0.01	6.5	1.7	1.38	7	13.5
>100	0.03	2.8	0.4	0.65	7	5
>100	<.01	5.6	0.7	1.55	6	11.2
>100	<.01	3.4	0.2	0.59	5	4.1
>100	0.02	7.5	2.1	1.44	10	8.1
>100	<.01	8.1	2.8	1.69	8	10.5
>100	<.01	6.4	1.3	1.14	7	10.8

>100	<.01	8.5	2.1	1.12	9	7.7
>100	<.01	5	0.8	0.88	8	4.1
>100	<.01	4.2	0.4	0.79	5	5.2
>100	<.01	2.6	0.3	1.36	5	6.3
>100	<.01	3.7	0.9	1.14	5	6.7
>100	<.01	2.9	0.2	0.88	3	6.8
>100	0.01	2	0.1	0.73	3	4.5
>100	0.01	3.4	0.1	1.08	4	7
>100	<.01	1.8	0.1	0.85	2	6.1
>100	<.01	3.7	0.3	1	4	9.4
>100	0.03	3.4	<.1	0.69	4	3.7
>100	<.01	2.6	0.1	0.49	2	3.5
>100	<.01	2.6	0.1	0.8	3	5.9
>100	<.01	3.2	0.1	0.78	3	5.8
>100	<.01	3.2	0.1	0.8	3	5.4
>100	<.01	3.3	0.1	0.81	3	5.5
>100	<.01	2.5	0.1	0.73	4	5.3
>100	<.01	2.7	0.1	0.84	6	6
>100	0.01	2.4	0.1	0.71	4	5.2
>100	<.01	3.1	0.1	0.64	3	4.9
>100	<.01	2.9	0.1	0.8	4	5.8
>100	<.01	3.5	0.1	0.75	4	5.8
>100	<.01	3.5	0.1	0.78	3	6.6
>100	0.22	3.3	1.4	0.63	16	1.6
9.4	<.01	0.2	<.1	<.05	<1	<.5
3.8	0.2	2.4	4.2	0.2	5	3.4
<.1	0.04	1.9	0.3	<.05	5	<.5
>100	0.02	5.4	0.2	1.51	3	15.5
>100	0.01	5.4	0.4	1.56	4	17.7
>100	0.01	4.1	0.2	0.86	2	8.6
>100	<.01	2.3	0.1	0.54	3	6.2
>100	<.01	2.3	0.1	0.93	3	8.7
>100	<.01	2.1	0.1	0.71	2	5.8
>100	<.01	4	0.1	0.6	4	4
>100	<.01	2.1	0.1	0.66	2	5.5
>100	<.01	2	0.2	0.76	2	7.3
>100	<.01	2.7	0.2	0.96	2	8.7
>100	<.01	2.6	0.1	0.76	2	6.1
>100	<.01	2	0.1	0.64	2	5.9
>100	<.01	1.9	0.1	0.62	2	4.8
>100	<.01	1.5	0.2	0.68	2	5.1
>100	<.01	2.4	0.1	0.98	4	6.9
>100	<.01	1.8	0.1	0.53	3	4.1
>100	<.01	2	1.9	0.72	5	0.5

3.1	0.01	0.4	<.1	<.05	<1	<.5
>100	<.01	3.4	0.1	0.72	4	5.9
>100	<.01	2.7	0.2	0.9	3	8.7
>100	<.01	1.8	<.1	0.9	3	8.1
>100	<.01	1.9	<.1	0.61	2	5.4
>100	<.01	2.4	0.1	0.65	3	5.3
89.7	<.01	1.9	0.1	0.85	2	9.7
84.9	<.01	3.3	0.2	2.14	2	21.8
>100	<.01	2.5	0.2	0.81	2	7.8
69	<.01	5.3	0.2	2.01	3	21.2
71.4	<.01	5.3	0.3	1.96	3	21
96.5	<.01	5.1	0.3	1.99	3	21.1
>100	<.01	2.5	0.2	1.19	3	14.5
98.8	<.01	1.5	0.1	0.81	2	8.9
>100	<.01	3.5	0.1	1.72	3	10.9
50.9	<.01	3	0.2	0.56	3	5.7
>100	<.01	2.4	0.1	0.82	3	5.7
4	0.2	2.4	4.2	0.2	5	3.6
0.1	0.01	1.7	0.4	<.05	4	<.5
>100	0.15	4	0.2	0.76	3	8.5
>100	0.22	6.1	0.5	1.5	4	14.5
>100	0.03	2.9	0.2	0.58	3	6.1
>100	0.32	4.4	0.3	0.97	6	6.8
>100	0.37	2.6	1.2	0.58	16	1.6
3.4	0.01	0.3	<.1	<.05	<1	<.5
>100	0.05	3.8	0.5	0.56	5	5.6
>100	0.17	4.3	0.3	0.63	4	4.7
>100	0.16	4.4	0.2	0.62	4	5.2
>100	0.17	4.2	0.3	0.7	4	5.1
>100	0.02	2.7	0.1	0.54	3	6.1
>100	0.5	3.5	0.1	0.59	5	4
>100	0.2	3.1	0.2	0.85	4	6.3
>100	0.29	2.4	0.1	0.58	3	3.3
3.7	0.2	2.4	4.2	0.21	4	3.4

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 Strategic Metals PROJECT Logtung
Acme file # A607082 Page 1 Received: SEP 27 2006 * 155 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT	Mo	W	Sample
SAMPLES	%	%	kg
G-1	0.002	<.01	-
B377934	0.028	0.04	3
B377935	0.023	0.02	4.3
B377936	0.026	0.03	7.1
B377937	0.021	0.01	5.7
B377938	0.072	0.04	7.1
B377939	0.051	0.05	6.2
B377940	0.03	0.03	7.6
B377941	0.029	0.03	6.5
B377942	0.015	0.12	7.1
B377943	0.027	0.02	6.3
B377944	0.023	0.02	6.9
B377945	0.028	0.04	6.3
B377946	0.03	0.06	6.6
B377947 (pulp)	0.032	0.41	-
B377948 (rock)	<.001	<.01	0.5
B377949	0.017	0.05	7
B377950	0.024	0.1	6.4
B377951	0.013	0.03	7
B377952	0.03	0.05	6.4
B377953	0.034	0.03	7.3
B377954	0.021	0.23	5.1
B377955	0.046	0.12	6.9
B377956	0.116	0.19	6.4
B377957	0.059	0.09	6.6
B377958	0.033	0.02	4.9
RE B377958	0.034	0.02	-
RRE B377958	0.029	0.02	-
B377959	0.035	0.03	4.9
B377960	0.035	0.04	6.3
B377961	0.034	0.03	7.3
B377962	0.05	0.05	6.1
B377963	0.06	0.1	6
B377964	0.046	0.03	7.2
B377965	0.033	0.15	6.3
STANDARD R-2a	0.047	0.08	-
G-1	0.001	<.01	-
B377966	0.058	0.15	6.7

B377967	0.055	0.07	6.2
B377968 (pulp)	0.287	0.64	-
B377969 (rock)	0.001	<.01	1.8
B377970	0.028	0.03	6.7
B377971	0.035	0.11	6.5
B377972	0.053	0.04	6.6
B377973	0.046	0.06	7.5
B377974	0.035	0.11	6.7
B377975	0.031	0.18	6.7
B377976	0.067	0.06	5.5
B377977	0.098	0.77	7
B377978	0.052	0.06	6.5
B377979	0.169	0.51	2.5
B377980 (rock)	<.001	<.01	1.8
B377981	0.06	0.07	4.5
B377982	0.084	0.83	5.2
B377983	0.344	0.94	4.7
B377984 (rock)	0.002	0.01	1.7
B377985	0.042	0.05	6.3
B377986	0.031	0.04	7.3
B377987	0.08	0.08	6.7
B377988 (pulp)	0.034	0.4	-
B377989 (rock)	<.001	<.01	1.7
B377990	0.039	0.1	7.3
B377991	0.036	0.06	8.1
B377992	0.028	0.16	6.8
B377993	0.024	0.08	6.7
B377994	0.036	0.09	7.1
RE B377994	0.037	0.09	-
RRE B377994	0.036	0.09	-
B377995	0.017	0.02	7.5
B377996	0.014	0.02	6.4
B377997	0.019	0.01	6.7
STANDARD R-2a	0.047	0.09	-
G-1	0.001	<.01	-
B377998	0.124	0.39	2.7
B377999	0.042	0.09	6.6
B378000	0.034	0.05	6.5
B378001	0.036	0.08	5.6
B378002	0.031	0.06	4.5
B378003	0.023	0.06	5.4
B378004	0.076	0.22	4.8
B378005	0.017	0.09	7.3
B378006	0.02	0.07	5.1

B378007	0.059	0.1	4.7
B378008	0.075	0.24	6.7
B378009	0.02	0.05	6.6
B378010	0.035	0.12	7.5
B378011	0.026	0.14	7.6
B378012	0.008	0.04	7.6
B378013	0.013	0.05	7.9
B378014	0.02	0.09	7.7
B378015	0.035	0.07	7.5
B378016	0.028	0.04	7.4
B378017	0.01	0.09	7.6
B378018	0.027	0.03	7
B378019	0.035	0.06	7.5
B378020	0.029	0.06	7.2
RE B378020	0.029	0.06	-
RRE B378020	0.026	0.06	-
B378021	0.028	0.09	7.1
B378022	0.031	0.07	8
B378023	0.013	0.05	7.1
B378024	0.012	0.05	7.8
B378025	0.018	0.06	7.4
B378026	0.012	0.09	7.3
B378027	0.018	0.04	4.5
B378028 (pulp)	0.282	0.65	-
B378029 (rock)	0.002	<.01	1.4
STANDARD R-2a	0.048	0.08	-
G-1	<.001	<.01	-
B378030	0.031	0.03	5.6
B378031	0.018	0.03	5.7
B378032	0.014	0.04	6.3
B378033	0.02	0.03	7.3
B378034	0.026	0.03	7.6
B378035	0.022	0.04	7.3
B378036	0.014	0.05	7.2
B378037	0.015	0.09	7.6
B378038	0.014	0.02	7.3
B378039	0.021	0.04	7.7
B378040	0.022	0.07	7
B378041	0.018	0.05	7
B378042	0.031	0.03	7.2
B378043	0.023	0.02	7.5
B378044	0.02	0.06	7
B378045	0.021	0.04	7
B378046 (pulp)	0.033	0.43	-

B378047 (rock)	<.001	<.01	1.8
B378048	0.02	0.06	7.3
B378049	0.027	0.04	7.5
B378050	0.017	0.02	7.2
B378051	0.007	0.03	7.3
B378052	0.014	0.05	7.5
B378053	0.009	0.01	6.8
B378054	0.015	0.01	5.6
B378055	0.048	0.01	5.4
B378056	0.018	0.01	6.7
RE B378056	0.019	0.01	-
RRE B378056	0.022	0.01	-
B378057	0.121	0.02	5.7
B378058	0.02	0.01	7.1
B378059	0.014	0.1	7.6
B378060	0.019	0.01	7.7
B378061	0.019	0.03	7.2
STANDARD R-2a	0.048	0.08	-
G-1	<.001	<.01	-
B378062	0.024	0.05	7.2
B378063	0.016	0.09	7.4
B378064	0.008	0.01	6.7
B378065	0.04	0.15	7.3
B378066 (pulp)	0.286	0.66	-
B378067 (rock)	<.001	<.01	1
B378068	0.012	0.02	6.3
B378069	0.025	0.07	7.4
RE B378069	0.022	0.07	-
RRE B378069	0.024	0.08	-
B378070	0.036	0.01	7.2
B378071	0.017	0.19	7.2
B378072	0.008	0.09	7.4
B378073	0.011	0.13	6.4
STANDARD R-2a	0.048	0.07	-

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 Strategic Metals PROJECT Logtung
Acme file # A607358 Page 1 Received: OCT 10 2006 * 271 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

ELEMENT		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th
SAMPLES		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm
G-1		1.8	15.1	8.5	76	<.1	7.8	4.2	511	1.76	<.5	2.3	<.5	3.7
	378074	49.5	76.6	19.8	220	0.4	29.7	5.6	342	1.18	2.5	2.4	4.2	4.1
	378075	162	60.3	19.6	275	0.3	27.9	5.1	723	1.24	1	4	1.1	3.9
RE 378075		160.4	63.3	23.3	254	0.3	29.7	5.7	799	1.3	0.9	4	1.3	3.9
RRE 378075		161.8	63.8	20	260	0.3	27	5	775	1.24	1.2	4	2.5	4.1
	378076	175.2	89.1	8.2	155	0.2	23.1	8.1	354	1.57	<.5	2.4	1.1	4.2
	378077	438.8	103.1	11	77	0.2	18.7	6.8	291	1.4	<.5	2	2.2	4.2
	378078	61.9	104.9	11.7	82	0.2	24	8.1	416	1.65	2.3	2.2	1	3.8
	378079	171.1	95.6	10.2	278	0.2	27.9	6.7	1050	1.73	3.4	4.3	2.1	3.3
	378080	108.4	84.6	8	225	0.2	34.7	6.9	581	1.39	0.6	4.1	3.1	3.3
	378081	186.1	115.9	19.8	138	0.5	58.4	9.9	405	1.83	0.8	6.3	1.6	4.1
	378082	175	158.3	10.1	243	0.3	65.2	12	438	2.16	5	5.8	5.1	3.9
	378083	57.6	75.9	22	160	0.2	20.7	6.3	757	1.27	1.3	3.2	1	4.4
	378084	63.5	106.3	49.5	254	0.8	29.9	6.7	526	1.32	1.5	2.7	2.4	3.7
	378085	80.5	90.4	19.8	110	0.4	23.1	6.1	963	1.46	2	2.9	<.5	4.1
	378086	65.7	207.6	12.6	238	0.4	23.5	9.1	740	2.26	0.6	2.7	2.1	3.9
	378087	130.2	94.6	6.9	110	0.2	22.8	7.8	312	1.53	0.5	2	1.6	3.7
	378088	47.9	86.5	19.7	124	0.4	25.2	6.6	745	1.48	4.8	2.4	2.2	4
378089 (pulp)		267.8	87.3	180.6	97	2.7	16.7	6.9	965	2.55	347.6	1.9	48.8	5.2
378090 (rock)		4.7	3.6	4	8	<.1	2.1	0.5	127	0.14	5.3	0.1	<.5	0.2
	378091	116.6	104.7	9.7	91	0.2	19.8	7.4	645	1.76	3.7	2.8	6.7	4.4
	378092	131.6	55.3	35.8	99	0.5	21.7	4.7	533	1.02	0.9	3.1	2.1	4.1
	378093	755.8	177.5	231.3	198	3.3	39	7.9	1139	1.75	1.9	7.3	167.2	3.9
	378094	68.3	61	12	124	0.5	25.2	5.9	632	1.06	0.6	3.2	6.1	4.7
	378095	805.3	116.5	47	201	0.7	19.1	5.6	2680	2.12	2.1	5.6	3.1	3.4
	378096	162.3	77.5	9.2	112	0.2	36.9	7	469	1.37	<.5	2.5	3.6	4.1
	378097	60.6	66.2	3.6	39	0.1	27.9	5.5	140	0.97	0.9	1.9	5.5	3.6
	378098	96.2	84.2	4.6	44	0.1	29.3	6.6	189	1.24	<.5	2.1	2.7	3.7
	378099	123.2	89	7.7	55	0.2	37.5	8	258	1.45	<.5	2.2	4.4	3.9
	378100	84.1	90.8	12.1	78	0.2	26.7	7.5	833	1.7	0.6	2.9	0.6	4.3
	378101	83.4	89.9	10.7	85	0.2	29.5	7.5	527	1.53	4.6	2.2	2.1	4.2
	378102	96.6	49.9	4.5	162	0.1	22.5	4.7	513	0.77	0.9	3.3	33.8	3.8
	378103	119.7	65.9	25.9	361	0.4	28.5	5.6	808	1.08	1.7	4.2	8.6	4
	378104	155.1	52.1	12	241	0.2	28	6.6	970	1.57	8	5	4.2	4.8
	378105	58.4	129.5	6.9	99	0.2	47.4	11.1	536	2.16	4.4	2.5	7.4	5
STANDARD DS7		20.8	104.3	71.2	400	0.9	55.2	9.3	623	2.41	47.9	5.9	57.3	4.5
G-1		1	5	3	44	<.1	5.3	3.7	503	1.74	<.5	3.3	1.2	3.8
	378106	515.3	85.3	19.5	88	0.3	104.4	10.4	604	1.83	6.9	8.9	31	3.5

	378107	150.3	30	113	297	1.4	23.3	4.2	2262	1.67	2.4	8.5	2.5	3.6
	378108	153.5	115.1	38.7	291	0.6	36.5	6.8	766	1.56	1.6	7	3.3	3.7
378109 (pulp)		287.5	91.1	189.5	95	2.6	17.4	6.8	1004	2.74	351	2.4	36.1	5.5
378110 (rock)		<.1	1.8	1.8	7	<.1	2.5	0.3	105	0.07	<.5	0.1	0.5	0.1
	378111	120.1	146.1	6.6	37	0.2	9.1	11.7	337	2.36	<.5	1	2.2	2.3
	378112	108.9	138.2	27.2	79	0.4	8.1	10.7	867	2.76	<.5	1.6	2.5	2.5
	378113	310.3	75.8	24.7	195	0.3	33.7	6.5	1140	1.45	11.7	3.7	3.7	3.5
	378114	124.3	14.1	3.6	158	<.1	11.5	2.9	1458	1.33	1.5	4.7	1.1	4
	378115	219.3	13.8	11.3	165	<.1	9	2.6	1292	1.04	1.3	5.3	0.6	4.2
	378116	>2000	49.5	10.6	141	0.2	19.1	4.4	601	1.01	<.5	2.3	1.2	3.4
RE 378116		>2000	53.9	11.6	149	0.2	20.8	4.4	603	1.01	<.5	2.3	1.4	3.3
RRE 378116		>2000	46.3	11.9	148	0.2	19.1	4.4	640	1.01	<.5	2.4	2.2	3.5
	378117	464.1	36.9	10.7	133	0.1	17.1	6.1	2417	2.23	1	5.1	5.4	3.6
	378118	126.5	70.3	5.3	69	0.1	21.5	6	760	1.36	<.5	3.6	4.4	3.9
	378119	207.1	67.6	11.2	58	0.2	28.2	5.7	291	0.93	<.5	2.1	1.7	3.3
	378120	99	33.7	19.2	129	0.2	17.2	4.6	871	1.2	2	3.6	2.5	4.7
	378121	192	68.8	6.9	41	0.2	18.6	5.9	330	1.27	<.5	2.1	3.3	3.5
	378122	102.9	65.2	4.5	62	0.1	32.9	5.8	348	1.21	<.5	4.5	2.6	4.2
	378123	172.7	35.1	17.8	169	0.3	23	3.5	609	0.88	1.4	7.5	3.8	4.6
	378124	199.7	9.7	3.8	86	<.1	8.3	1.6	940	0.7	0.5	9.6	1.4	4.4
	378125	323.1	29.8	3.8	80	<.1	17.6	4	1519	1.64	0.7	10.2	1.9	4.5
	378126	195.2	155.7	9.3	31	0.2	8.7	12.5	279	2.56	<.5	1.1	1.4	2.4
	378127	435.1	21.2	2.8	101	<.1	38.4	3.8	1110	1.23	2.1	15.3	0.7	3.6
	378128	906.7	19	4.3	190	<.1	76.1	3.6	913	1.09	5.2	46.7	2.5	4.2
	378129	349.6	25.5	5.4	95	<.1	20.1	2.6	1400	1.07	1.6	13.8	1	4
	378130	433.6	39	3.5	102	<.1	24.3	4.7	820	1.1	1.1	5.1	0.8	3.9
	378131	74.2	58.1	14.5	87	0.2	21	4.9	440	0.94	5.1	2.2	2.6	4
	378132	340.9	74.6	50.5	193	0.4	29.3	6.3	1238	1.78	21.4	2.3	1.7	4.4
378133 (pulp)		267.3	89.2	184	100	2.4	18.1	7.3	999	2.68	352.8	2.1	43.9	5.4
378134 (rock)		<.1	2.6	1	6	<.1	2.8	0.4	97	0.1	<.5	0.1	<.5	0.1
	378135	162.6	53.5	10.8	90	0.1	23.3	6.1	671	1.3	6.2	2.5	2.3	4.6
	378136	105.3	60.9	4.4	82	0.1	21.5	5	432	0.89	1.7	2.5	2.4	4.2
	378137	103.4	30.4	5.8	50	<.1	9.9	2.3	307	0.56	2.4	7	1.8	7.6
STANDARD DS7		18	102.3	69.6	392	0.7	52.8	8.3	603	2.34	47	4.7	73.5	4.4
G-1		0.1	1.4	2.4	41	<.1	3.4	3.6	504	1.74	<.5	2.5	<.5	3.6
	378138	97	62.9	5	61	0.1	22.7	5.4	382	1.13	<.5	2.4	2.4	4.7
	378139	82.6	66	3.8	57	<.1	22.8	5.4	334	1.09	<.5	3	1.7	5.4
	378140	362.3	292.4	35.2	79	0.9	46.5	6.7	434	1.34	12.6	8	3.5	3.4
	378141	194.2	34.9	4.2	100	<.1	14.6	2.8	1273	1.11	0.9	9.8	0.7	4.2
	378142	76	35.7	2.4	123	<.1	11.1	3.1	736	0.74	0.5	4.4	1.3	4.1
	378143	38.3	37	18.7	59	0.3	13.4	2.5	577	0.62	0.7	3.4	3.3	4.1
	378144	46	63.6	4.7	55	0.1	18	3.9	411	0.74	0.8	2.4	0.5	3.8
	378145	72.7	49.7	5.9	85	0.1	31.1	5.3	574	1.04	0.7	4.6	2	5.3
	378146	97.4	63	4.1	70	0.1	24.6	6.2	740	1.35	0.5	3.4	0.7	5

	378147	66	61.7	80.6	72	0.2	31	5.2	573	1	0.6	4.4	3	4.7
	378148	76.2	66.3	4.4	42	0.1	21.7	5.1	348	0.9	<.5	2.8	2.3	4.7
	378149	81.6	49.3	15.3	151	0.3	26.4	5.3	969	1.55	5	5.3	5.5	5.6
	378150	92.4	52.6	24.1	116	0.4	18.8	5.6	815	1.33	4	3.4	4	5
	378151	23.3	31.2	2.5	30	<.1	12.3	3.3	227	0.62	0.6	2	1.8	4
	378152	91.9	29.5	68.5	148	0.5	14.1	4.6	902	1.2	0.5	4.2	1	4.4
	378153	107.7	46.5	3	62	<.1	18	4.8	468	0.99	0.6	2.9	2.5	3.9
	378154	72.2	50.9	7.7	51	0.2	17.9	4.8	323	1	<.5	2.2	15	5.2
378155 (pulp)		265.7	95.5	192	97	2.6	18	7.3	955	2.69	346.5	1.9	36.6	5.4
378156 (rock)		1.4	4.2	1.1	6	<.1	4.3	0.6	154	0.11	0.9	0.1	<.5	0.1
	378157	230.8	43.7	3.2	35	0.1	19.3	4.3	209	0.87	<.5	2	1.5	3.8
	378158	285	176.6	54.1	155	1	25.4	12.1	948	2.27	<.5	3.9	5	5.2
	378159	62.1	44.2	5.3	61	0.1	18.1	4.4	161	0.76	<.5	2.6	1.2	4.7
	378160	92.9	37	3	48	<.1	15.1	3.2	253	0.62	0.7	2.8	1.1	5
RE 378160		98.8	35.3	3	47	<.1	13.3	3.5	251	0.62	0.5	2.9	1.6	4.9
RRE 378160		99.3	32.5	3	52	<.1	14	3.1	276	0.65	0.6	2.8	1	4.7
	378161	137.1	82.9	10.9	106	0.2	16.2	7.4	957	1.84	1.2	3.2	2.8	6.3
	378162	1.2	1.9	0.8	4	<.1	3.2	0.5	119	0.1	0.7	0.1	<.5	0.1
	378163	178	73.8	11.8	125	0.2	22.4	5.9	471	1.32	1.2	2.5	2.5	6.5
	378164	200.7	75	8.3	61	0.2	21.1	6.5	436	1.22	0.5	2.2	2.4	4.6
	378165	205.3	86.7	3.3	35	0.1	85.1	15.5	299	1.98	<.5	1.1	2.2	2.9
	378166	1166.7	70.3	4.1	67	0.1	31.2	8	641	1.66	3.4	3.8	4.7	6
	378167	323.6	133	28.4	144	0.7	19.5	5.8	458	1.25	18.5	2.1	8.1	4.7
	378168	81.7	70.6	6.5	42	0.1	26	6.1	308	1.12	1	2.3	0.9	5.3
	378169	163.8	64.5	3.8	31	0.1	21.8	4.1	345	0.92	<.5	2.3	0.9	5.1
STANDARD DS7		20.4	102.8	66.7	392	0.9	54.5	8.3	613	2.36	49.7	4.9	64	4.3
G-1		0.5	3.2	4.7	68	<.1	5.8	4.3	528	1.75	<.5	3.1	0.8	3.9
	378170	246.3	62.6	6.3	21	0.1	25.3	5.3	121	0.79	<.5	2.5	2.6	5
	378171	723.3	26.1	6.3	36	<.1	13.2	2.5	304	0.56	<.5	10	4	8.9
378172 (rock)		3.3	1.5	0.7	5	<.1	3	0.5	123	0.08	<.5	0.1	0.5	<.1
	378173	169.8	130.2	75	515	1.7	19.5	4.8	1280	1.63	0.8	2.6	2.8	5.9
	378174	130.7	83.8	7.2	72	0.2	26.1	6.1	361	1.1	<.5	2	3.6	6
	378175	94.1	92.9	10	242	0.4	19.7	7.3	1218	1.9	15.9	2.4	3.1	5
	378176	75.4	85.3	91.7	40	1.9	26.5	6.6	273	1.12	0.6	2	2.3	5.5
	378177	32.4	24.6	12.5	40	0.3	17.5	3.7	136	0.54	<.5	2.2	1.5	3.8
	378178	101.5	29.1	2.3	30	<.1	15.1	3.3	139	0.59	<.5	1.8	2.4	3.6
378179 (pulp)		284.4	91.1	181.4	97	2.5	18.7	7.3	983	2.6	362.9	1.8	44.6	5.2
378180 (rock)		1.7	2.8	1.2	6	<.1	3.8	0.5	98	0.11	0.7	0.1	1	0.1
	378181	316.4	32.1	2.7	26	<.1	12.2	3.9	125	0.66	<.5	1.1	0.6	3.4
	378182	51.1	42.7	3.1	31	<.1	17.3	4.9	147	0.86	<.5	1.7	2.6	3.8
	378183	84.8	57.3	4.1	37	0.1	24.5	6.9	161	1.1	<.5	2.1	2	5.3
	378184	61.8	26.8	2	47	<.1	8.5	2.9	355	0.67	<.5	2.4	2.3	4.9
	378185	69.5	33.6	3.8	44	<.1	14	4	340	0.94	<.5	2.3	1.9	5.4
	378186	164	52.6	18.1	46	0.6	24.1	5.8	314	1.14	<.5	2.4	2.6	5.9

	378187	89	53.4	3.3	35	0.1	22.4	5.8	117	0.95	<.5	2.4	1.9	4.2
RE 378187		90.5	57.2	3.3	35	0.1	21.7	6	118	0.95	<.5	2.4	2.8	4.5
RRE 378187		78	53.5	3.4	36	<.1	20.7	5.8	117	0.92	<.5	2.2	2.3	4.1
	378188	193.7	11.8	1.4	60	<.1	7.7	2.9	612	0.8	1.1	2.3	1.4	2.9
	378555	839.7	657.4	19.6	175	1.2	14.2	14.7	1842	3.74	6.3	5.1	6.4	2.2
	378556	373.8	160.6	9.5	117	0.3	10.8	15.2	1679	3.36	0.8	3.3	6.2	2
	378557	34.8	76.4	17.6	99	0.5	12.6	5.5	1716	1.63	0.8	3.9	2	3.1
	378558	95.4	55.7	13	117	0.4	18.7	4.3	1556	1.47	1	4.1	2.2	3.4
	378559	45.1	32.3	14.4	77	0.2	11.7	3.2	1144	1.12	2.2	5	3.4	4.9
	378560	50	66.3	24.9	82	0.2	16.9	5	897	1.2	1.3	3	0.6	4.4
	378561	37.6	59.6	11.4	67	0.2	12.7	3.8	1087	1.23	1	3.4	2.7	3.8
	378562	399.4	57.8	6.9	107	0.1	11.7	5.6	1765	2.02	2	3.1	2.1	3.8
	378563	156.1	103.9	9.9	69	0.2	11.3	5.3	866	1.45	5.6	2.5	2.5	3.1
	378564	126.4	76.8	7.4	98	0.2	9.3	4.4	533	1.08	0.8	2.1	0.7	3.8
	378565	166.3	47.3	6	94	0.2	14.7	3.1	1435	1.54	0.6	4.3	1.8	4.4
378566 (pulp)		>2000	830.1	385	3232	5.3	2.2	5.3	629	3.38	1867	47.4	91.6	61.8
	378567	208.5	113.3	9.2	129	0.2	20.7	4.7	1108	1.44	2.6	3.3	5.2	3.2
STANDARD DS7		22.6	104	68.4	398	0.9	55.3	9.1	628	2.39	52	4.9	59.7	4.5
G-1		2.4	2.5	3	49	<.1	4	4.2	531	1.83	0.5	2.8	<.5	3.9
	378568	62.2	63.5	18.5	178	0.3	10.9	3.3	1704	1.57	2	4.6	3.8	3.2
378569 (rock)		1.4	3.1	1.1	37	<.1	3.9	0.7	96	0.11	4.3	0.1	<.5	0.2
	378570	57.4	55.4	9.4	131	0.1	13.5	3.8	1809	1.65	1.3	3.9	1.8	3.4
	378571	66.3	58.5	74.3	344	1.1	13.2	3.6	2347	1.45	1.5	4.7	2	3.5
	378572	85.4	92.2	21.7	184	0.4	20.5	5.8	1729	1.63	1.5	4.6	2.1	3.2
	378573	73	102.9	12.4	116	0.2	17.2	6.1	1420	1.78	1.6	3.9	1.6	3.2
	378574	176	173.1	19.6	152	0.4	26.1	7.8	1106	2.09	1.8	2.5	1.1	2.9
	378575	105.1	124.1	15	151	0.3	26.7	8.9	1592	2.17	1.7	3.8	2.9	2.6
	378576	146	94.8	6.7	82	0.1	19.5	5.7	1122	1.88	1.2	3.6	2.9	2.6
	378577	81.5	105.7	21.2	107	0.3	25.9	5.1	1337	1.86	2	3.7	0.9	3
	378578	79	82.1	7.9	128	0.2	24.9	4.8	1820	2.13	1.3	6.3	0.5	2.9
	378579	100.7	123.6	10.8	125	0.2	22.3	6.7	1329	2.15	2.9	3.7	2.6	2.4
	378580	175.8	154.3	16	106	0.3	48.1	9	1035	2.22	2.3	3.8	2.5	2.1
	378581	103.5	139.1	10.2	233	0.2	48.4	10.6	1210	2.44	1.5	4	1.8	2.7
	378582	93.1	177.1	19.2	550	0.4	46.3	12.1	1352	2.67	4.7	4.5	3.2	3.7
378583 (rock)		1.1	2.7	0.8	7	<.1	2.9	0.4	109	0.08	4.3	0.1	0.5	0.1
	378584	184.9	158.8	4.2	187	0.2	38	11.7	599	2.13	1.7	2.7	3.4	2.5
	378585	347.7	373.1	12.7	126	0.6	24.8	20	1133	4.29	0.7	1.6	2.3	2.1
	378586	614	204.6	10.2	152	0.3	32.9	13.1	900	2.59	2.4	4	2.2	2.9
	378587	133.4	358.1	21.6	150	0.4	41.5	12.2	968	3.03	4	4.5	3.2	3
	378588	171.9	273.9	15	178	0.4	45.4	12.4	960	2.86	2.3	3.9	2.9	3.1
	378589	1244.9	367.9	22.5	197	1	40.4	17	1420	3.68	1.8	6.6	2.6	3.3
378590 (pulp)		285.6	89	195.3	95	3	16.5	7.6	974	2.73	354.7	1.9	46.3	5.4
	378591	564.9	514.6	17.2	106	0.6	36.7	25.3	1261	4.87	7.7	2.7	4	2.1
	378592	500.2	426.5	8.9	116	0.4	42.3	17	1358	4.09	18.2	2.2	3.7	3.1

	378593	881.8	354.4	13.3	242	0.5	33.4	12	1302	2.47	65.1	3.8	6.5	3.6
	378594	150	351.6	16.6	179	0.5	43.3	16.7	2144	4.48	3.2	4.7	4.8	4.8
	378595	73.8	258.1	8.2	110	0.3	49.2	16.8	1067	3.56	2.2	1.4	3	3.5
RE 378595		70.1	248.5	8.4	105	0.3	49.8	16.6	1042	3.53	2.3	1.4	1.1	3.2
RRE 378595		71.9	246.3	7.7	107	0.3	46.4	16.7	1041	3.56	2	1.1	2.3	3.1
	378596	89.8	270.8	32.6	88	0.7	45	16.4	857	3.31	1.3	3.4	2.9	3.4
	378597	149.2	259.2	16.4	176	0.5	89	16.9	1174	3.03	4.4	3.4	2.5	3.5
	378598	384.3	297.2	22.9	189	0.9	190.9	24.7	1416	3.79	1.6	3.4	2.9	2.5
	378599	116.6	243.7	21.3	189	0.5	36.8	12.2	892	2.93	2	3.2	2.5	4.7
STANDARD DS7		20	104.3	69.8	409	0.9	53.6	9.5	618	2.36	47.3	4.8	104.7	4.4
G-1		3	4.3	3.1	44	<.1	4.1	3.8	502	1.71	<.5	2.5	0.5	4.1
	378600	83.2	366.3	21.1	141	0.6	31.1	20.6	958	3.87	3.9	2.2	3	4.1
	378601	110.3	199.2	22.8	210	0.5	26.1	7.8	733	2.13	1.1	5.5	4	6.4
	378602	115.1	242.6	21.4	84	0.4	24.4	11.6	693	2.61	2	4.9	2.9	4.7
	378603	193.4	250.9	13.3	88	0.3	11.2	12.2	843	2.83	5.9	6.7	3.4	6.1
	378604	219.4	62.5	19	7	0.2	1.9	2.3	110	0.53	2.3	27	2.1	19
	378605	213.1	49.4	26.5	7	0.1	1.8	1.9	92	0.47	1.6	31.6	2.2	22.1
	378606	131.1	137.7	21.4	69	0.4	25.2	7.4	481	1.83	2.8	2.8	2.8	3.8
	378607	73.6	196.2	10.8	104	0.3	22.5	8.9	899	2.68	1.7	3.1	3.2	4.6
RE 378607		80	202.9	11.8	114	0.3	24.9	10.6	917	2.76	1.8	3.3	3.8	5
RRE 378607		85.8	215.3	12.7	113	0.4	22	11.3	1032	2.92	1.7	3.3	3.1	4.7
378608 (pulp)		>2000	815	378.5	3149	4.3	2.8	5.8	620	3.42	1901.6	50.8	119.1	59.5
	378609	236.4	362.7	62	173	1.6	43	18.2	1213	4.61	4.2	8	6.9	5.6
	378610	96.6	188.6	5.8	41	0.2	18.8	13	511	2.5	<.5	2.3	2.7	3.9
	378611	208.8	190	7.6	114	0.3	29.4	10.9	761	2.58	1.1	3.7	2.7	4.5
	378612	95.1	172.4	10.8	158	0.3	30.1	9.2	1135	2.51	1.1	3.9	3.4	4.9
378613 (rock)		1.3	2.4	1.1	6	<.1	2.4	0.5	109	0.1	1.7	0.1	0.6	0.1
	378614	70	128.3	8.5	106	0.2	23.3	7.3	664	1.78	<.5	3.4	1.2	4.4
	378615	89.9	154.1	9.2	79	0.2	23.5	8.5	535	2.19	<.5	2.7	3.1	4.6
	378616	83.6	175.9	19.5	111	0.4	22.2	9.6	502	2.36	1.2	2.3	2.8	4.2
	378617	294	173.1	450.6	186	13.5	24	8.1	906	2.27	1.2	3.3	18.8	4.3
	378618	146.1	114.7	12.6	65	0.3	22.8	7.9	492	1.77	0.6	2.8	1.3	4.4
	378619	218.9	193.8	42.6	164	0.8	34	11.2	1067	2.58	1.5	5.6	4.2	4.8
	378620	374.1	107.1	94.5	310	1.3	43.6	9.5	1841	2.62	1.8	11.3	21.7	4.9
	378621	347.7	180.1	271.6	244	3.9	42.2	10.3	668	2.27	3	3.7	4.8	4.8
	378622	162.1	144	17.5	193	0.4	35	9.2	1297	2.49	5.5	3.3	2.7	4.4
	378623	225.9	172.3	13.8	147	0.4	43.7	9.9	873	2.44	3.8	3.5	2	5.4
	378624	248.2	153.4	34.7	173	0.6	46.8	11.3	1296	2.67	6.1	8.6	2.3	4.1
378625 (rock)		1.1	2.3	1.1	7	<.1	1.5	0.6	120	0.1	1.5	0.1	<.5	0.1
	378626	373.2	164.5	8.7	53	0.3	29.1	9.2	504	2.09	1	3.2	2.8	4.9
	378627	134	138.7	128.4	177	1.1	6	8.3	799	1.9	3.4	1.1	<.5	3
	378628	853.8	81.9	13.1	49	0.2	6.7	6	744	1.56	5.8	1.2	<.5	2.9
	378629	226.2	155.8	10.2	54	0.3	30.8	9.5	594	2.04	20.7	2.3	0.9	3.7
	378630	172	107.9	29.4	92	0.4	18.5	7.5	799	1.75	0.6	2.7	1.1	3.9

	378631	312.2	129.4	92.5	247	1.2	46.9	10.6	2526	2.82	2	6.7	1.8	4.3
STANDARD DS7		20.1	104.5	69.2	395	0.8	52.4	8.6	615	2.36	45.9	6.7	54	5.3
G-1		0.8	28	5.7	48	<.1	7.1	4.6	518	1.75	0.8	2.8	1.3	4.2
	378632	420.9	166.8	343.7	623	2.6	67.3	11	1986	2.94	1.8	13.5	7.1	4.7
	378633	269	234.5	48.2	195	1	30.7	12.8	1396	3.03	0.7	3.3	6.6	4.3
	378634	125.5	151.4	17.4	162	0.4	45.6	11.3	1031	2.22	1.5	5.1	2.3	4.9
	378635	91.5	167.5	8.9	155	0.2	37.8	9.9	1351	2.65	1	4.4	1.3	4.2
	378636	310.9	127.7	17.6	196	0.4	36.4	9.1	808	1.98	1.2	6.1	2.1	5.2
378637 (pulp)		>2000	789.8	373.5	3301	4.1	2.3	5.8	617	3.3	1812.6	48.5	96.1	58.2
	378638	362.9	203.7	14.6	89	0.4	29.9	11.2	866	2.67	2.2	3.7	1.5	3.9
	378639	124.4	210.6	14.1	218	0.3	21.8	11.4	1837	3.34	3.1	3	2.1	3.7
	378640	202	181.7	7.3	54	0.3	26.1	10.2	450	2.21	<.5	3.8	3.7	5.3
	378641	228.2	147.4	6.6	58	0.3	23.2	7.8	320	1.8	<.5	2.9	8.9	4.5
	378642	157.3	206.4	5.8	41	0.3	21	11	394	2.49	0.9	1.9	4.4	4.1
	378643	162.3	218.8	5.8	53	0.3	23.7	12.4	570	2.6	15.9	2.2	9.1	4.5
	378644	107.7	166.4	75.9	152	1.5	24.2	14.1	1426	3.67	14	3	9.5	4.3
	378645	272.2	147.2	5.9	44	0.2	22	10.5	502	2.08	<.5	2.8	2.5	5.7
	378646	216.2	163.1	6.1	83	0.2	19.4	10.5	799	2.52	1.2	4.2	2.7	6.4
	378647	177.9	218.6	5.9	64	0.3	22	16.3	922	2.96	<.5	2.7	2.8	5
	378648	156.2	214.1	51.2	67	1.1	27.6	11.8	812	2.85	<.5	3.3	2.4	5.2
	378649	198.7	281.3	5.3	96	0.3	25.2	15.6	987	3.32	<.5	3.9	3.2	4.5
	378650	352.5	188.4	6.8	55	0.3	20.9	9.3	828	2.32	<.5	4.6	4	5.4
	378651	60.5	197.8	4.4	60	0.2	20.6	9.9	583	2.28	<.5	2.8	2.9	5.9
	378652	112.6	144.3	4.7	80	0.2	22.8	10.4	531	1.93	<.5	3.6	6.9	6.1
	378653	138.9	174.8	9.5	50	0.3	21.5	10.7	475	2.18	<.5	2.8	4.1	5.4
	378654	313.6	140.3	13.4	44	0.3	13.1	8.7	636	1.91	<.5	1.6	3.6	3.4
	378655	109.7	191	5.7	57	0.3	25.8	13.9	620	2.56	<.5	3.2	2.7	6.5
	378656	237.2	259.4	5.9	113	0.3	44.6	22.2	1179	4.17	<.5	2	5.2	11.7
RE 378656		239.9	266.3	5	114	0.3	43.6	21.5	1163	4.34	<.5	2.1	4.1	11.4
RRE 378656		275.1	285.7	5.2	112	0.3	46.2	23.5	1138	4.5	<.5	2.1	3.6	11.7
	378657	461.1	236.2	3.6	80	0.2	39.5	17.6	812	3.47	<.5	2	2.4	11.9
	378658	212.3	342.7	24.5	117	0.5	43.3	20.9	1193	4.24	<.5	2	4.9	11.6
	378659	258.6	235.9	7	71	0.3	25.5	15	1027	3.22	<.5	3	2.5	7.4
	378660	>2000	138.2	102.8	54	2.8	24.4	22.2	820	3.64	<.5	6.9	2.9	5.8
	378661	161.5	213.7	8.9	81	0.4	30.1	10.6	812	2.52	0.6	3.5	1.4	5.8
	378662	254.7	150.6	17.9	54	0.5	21.5	12.7	532	2.43	0.8	2.5	3.2	4.7
	378663	265.1	213.3	3.7	35	0.2	27.9	12.9	391	2.53	<.5	2.8	3.6	5.3
STANDARD DS7		21.4	105.9	70.5	405	1	54.3	9.3	615	2.38	48.5	4.9	522.7	4.4
G-1		1.6	4.1	2.7	42	<.1	4.1	3.8	522	1.69	<.5	2.1	1.6	3.5
	378664	161	294.1	6.1	124	0.4	22.9	15.6	727	3.37	<.5	2.5	5.1	2.9
378665 (rock)		2	3.1	0.9	7	<.1	4.5	0.9	76	0.13	<.5	0.1	1.5	0.2
	378666	300	233.1	4	48	0.3	8.1	13	653	2.88	<.5	0.9	2.6	1.9
	378667	281.5	214.5	5.4	60	0.3	7	13.4	684	2.93	<.5	1	2.8	2.2
378668 (pulp)		264.2	81.1	173.6	85	2.2	16.1	6.5	941	2.55	333.5	1.6	44.8	5.1

	378669	136.9	240.7	6.2	74	0.4	15	9.6	838	2.71	<.5	2.4	2.1	4
	378670	619.9	152.6	14.1	54	0.4	18.5	8.3	586	2.15	3.8	2.2	7.3	5.7
	378671	225.7	104.2	6.7	70	0.2	17.8	6	458	1.73	0.6	2.4	3.7	6.5
	378672	221.7	178.1	4.9	50	0.2	14.4	10.6	531	2.33	<.5	1.7	4.3	4.7
	378673	120.2	115.8	9.9	104	0.2	19.9	7.9	701	1.91	<.5	2.5	2.7	5
378674 (pulp)		>2000	758.6	343.6	3116	4	2.1	5	589	3.19	1697.2	39.9	93.7	48.9
	378675	359	169	3.9	62	0.2	24.1	10.9	591	2.3	<.5	2.4	3.2	5.1
	378676	72.8	191.6	2.9	63	0.2	23.8	12.4	539	2.63	<.5	2.5	4.1	4.9
	378677	161.2	122.2	2.8	53	0.1	17.9	9	753	2.11	<.5	2.4	3.7	5.2
	378678	168.9	127.7	4.6	50	0.2	19.2	8.9	514	2	<.5	2.7	1.7	5.7
	378679	246	175.9	11	77	0.3	21.4	15.3	913	2.82	<.5	2	3.7	4.6
	378680	132.8	138.6	15.6	109	0.4	22.3	11.6	802	2.39	<.5	2.7	9.1	5
RE 378680		128.8	135.3	13.3	112	0.4	20.3	11	789	2.27	<.5	2.6	6.4	4.7
RRE 378680		112.3	140.1	10	79	0.3	19.5	11.5	728	2.27	<.5	2.3	3.3	4.5
	378681	608.7	327.7	4.7	73	0.5	27.4	26	847	4.19	<.5	0.9	9.4	1.2
378682 (rock)		3.5	3.9	0.7	6	<.1	2.9	0.5	89	0.1	<.5	0.1	<.5	0.1
	378683	483.8	266.8	4.1	79	0.3	37.8	23.9	728	3.97	<.5	0.5	2.6	0.6
	378684	128.4	285.9	3.3	87	0.3	38.9	28.2	1331	4.21	<.5	3.6	3.4	2.6
	378685	84.3	183.8	13	68	0.4	39.7	17	601	2.55	<.5	1.2	3.3	1.3
	378686	128.2	178	3.8	43	0.2	35.1	18.5	430	3.15	<.5	0.8	2.9	0.9
STANDARD DS7		19.9	97.9	60.1	385	0.7	48.6	8.2	605	2.29	45.6	4.1	53.5	4.3

Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
68	0.1	0.1	0.1	38	0.5	0.076	6	9	0.57	201	0.125	1	0.9	0.05	0.49
61	4.9	0.2	17.8	62	1.34	0.083	15	23	0.22	78	0.11	5	0.68	0.06	0.04
179	5.1	0.2	4.9	54	4.61	0.122	17	28	0.33	47	0.112	7	0.88	0.142	0.04
183	4.7	0.2	5.4	57	5.03	0.121	16	32	0.36	47	0.11	5	0.97	0.149	0.03
174	4.4	0.2	4.9	58	4.77	0.108	16	31	0.35	58	0.107	5	0.93	0.142	0.04
49	3	0.2	2.8	55	1.72	0.117	16	25	0.44	60	0.142	4	0.7	0.048	0.1
40	0.9	0.1	4.5	60	1.01	0.085	16	26	0.47	69	0.138	5	0.8	0.057	0.08
52	1.4	0.4	3.1	62	1.8	0.114	14	22	0.41	47	0.128	8	0.9	0.049	0.05
90	6	0.5	2.9	139	5.7	0.124	14	33	0.43	76	0.122	10	0.87	0.036	0.07
62	4.2	0.2	3.9	114	2.43	0.094	14	29	0.3	52	0.123	12	0.62	0.046	0.04
42	2.2	0.3	17.3	127	1.8	0.079	15	25	0.31	58	0.122	6	0.76	0.034	0.03
54	4.6	0.5	10	137	2.21	0.079	13	30	0.33	66	0.106	18	1.3	0.029	0.03
84	1.9	0.4	8.1	55	3.27	0.133	18	25	0.46	44	0.127	5	1.01	0.049	0.05
82	5.5	1	14.1	51	2.74	0.129	15	25	0.2	56	0.118	8	1.05	0.044	0.05
64	1	0.6	10.2	56	3.15	0.133	15	29	0.6	32	0.122	3	0.84	0.031	0.03
50	3.6	0.4	7.4	59	2.95	0.109	15	30	0.48	39	0.118	7	0.8	0.038	0.06
55	1.3	0.1	5.2	45	1.2	0.083	12	21	0.41	51	0.108	2	0.55	0.047	0.11
165	1.7	0.5	9.1	54	3.34	0.087	15	26	0.49	46	0.095	9	0.86	0.041	0.1
12	0.6	0.7	622	15	0.31	0.021	16	19	0.26	49	0.026	1	1.08	0.014	0.51
107	0.1	0.1	7.9	<1	19.09	0.04	1	2	10.37	8	0.002	4	0.06	0.002	0.02
81	1	0.4	7	60	2.13	0.112	16	26	0.65	106	0.139	5	0.95	0.056	0.27
110	1.1	0.3	6.8	46	3.74	0.14	16	19	0.51	44	0.111	7	0.67	0.064	0.09
215	3.3	1.4	140.4	107	6.91	0.151	18	31	0.37	45	0.109	26	1.46	0.033	0.03
130	2.4	0.3	9.9	56	5.27	0.125	17	26	0.4	48	0.117	9	0.93	0.106	0.1
98	1.4	0.3	9.2	67	5.23	0.119	10	27	0.79	14	0.088	5	0.8	0.056	0.02
122	1.9	0.4	2.8	48	2.9	0.117	14	28	0.24	39	0.106	6	1.13	0.071	0.07
24	0.4	0.1	1.7	32	0.99	0.079	12	18	0.17	33	0.098	2	0.3	0.027	0.03
36	0.2	0.1	3.1	40	1.25	0.08	12	23	0.23	39	0.12	4	0.41	0.038	0.03
41	0.4	0.1	6.1	55	1.31	0.084	14	30	0.37	33	0.118	3	0.47	0.037	0.05
65	0.7	0.6	4.6	61	3.43	0.1	17	29	0.43	46	0.133	23	0.78	0.03	0.04
146	0.3	0.3	2.9	67	2.85	0.1	15	34	0.63	94	0.085	5	0.99	0.027	0.09
212	4.1	0.2	2.9	38	6.74	0.142	15	15	0.15	51	0.092	14	1.36	0.138	0.04
337	8.7	0.7	7.9	57	7.86	0.129	16	28	0.32	167	0.092	10	1.48	0.115	0.07
289	4.2	0.7	4.5	78	7.31	0.116	18	38	0.76	175	0.1	10	1.38	0.051	0.2
194	1.2	0.5	5.7	110	3.78	0.109	19	36	0.65	129	0.115	2	1.07	0.049	0.14
84	6.3	6.1	4.7	84	0.95	0.079	13	177	1.04	377	0.124	40	0.97	0.08	0.46
52	<.1	0.1	0.1	32	0.51	0.072	7	8	0.55	181	0.122	<1	1.03	0.052	0.47
106	1.2	0.4	11.7	279	2.57	0.116	13	43	0.64	75	0.138	5	1.02	0.05	0.2

129	5.9	0.6	13.8	96	9.87	0.24	18	27	0.3	37	0.101	44	1.2	0.029	0.02
129	5.2	0.4	9.8	86	3.42	0.102	14	41	0.33	91	0.107	1	0.85	0.041	0.04
12	0.4	0.7	698.5	15	0.34	0.021	17	19	0.27	50	0.03	<1	1.14	0.013	0.58
95	0.1	0.1	0.2	<1	17.91	0.032	1	2	10.46	30	0.001	<1	0.03	0.001	0.01
66	<.1	0.1	1.6	48	1.38	0.155	9	5	0.46	39	0.135	1	0.69	0.056	0.09
71	0.6	0.2	4.8	85	2.35	0.141	9	6	0.86	37	0.172	1	0.89	0.067	0.11
112	0.8	1.3	3.7	68	2.81	0.085	15	30	0.55	175	0.076	6	0.85	0.018	0.11
181	1.9	1.1	3	35	8.8	0.178	17	22	0.59	49	0.084	70	1.08	0.072	0.03
109	2.8	1	3.5	30	8.24	0.202	18	18	0.32	37	0.088	80	1.16	0.032	0.02
86	2.4	0.2	9.5	39	3.92	0.082	13	23	0.32	34	0.118	28	0.64	0.032	0.03
83	3.2	0.3	11.2	38	3.84	0.077	14	24	0.32	37	0.114	34	0.66	0.031	0.03
90	2.1	0.3	11	39	3.9	0.073	14	25	0.33	39	0.126	31	0.65	0.033	0.03
80	0.5	1.3	4.5	59	6.77	0.108	14	28	1.04	49	0.146	9	1.17	0.031	0.12
151	0.8	0.5	3.1	40	6.54	0.147	15	24	0.37	49	0.123	9	1.13	0.068	0.07
48	0.7	0.2	2.6	33	1.95	0.089	13	22	0.2	41	0.108	2	0.77	0.025	0.03
185	1.7	0.3	1.9	54	6.22	0.164	16	22	0.5	209	0.11	5	0.95	0.038	0.13
58	0.3	0.2	1.6	40	1.95	0.117	12	17	0.3	57	0.118	3	0.77	0.036	0.1
48	0.4	0.2	1.2	75	1.95	0.104	15	29	0.35	44	0.13	5	0.65	0.035	0.1
126	2.5	0.2	2.1	75	6.81	0.174	18	19	0.1	67	0.104	20	1.4	0.051	0.03
174	1	0.2	1.2	74	9.69	0.169	18	18	0.04	119	0.089	92	1.35	0.127	0.04
95	0.4	0.5	1.6	105	6.68	0.164	19	29	0.11	52	0.103	8	1.45	0.032	0.01
42	<.1	0.1	1.6	43	1.12	0.16	9	5	0.34	40	0.134	2	0.53	0.05	0.09
142	0.7	0.4	1	281	6.81	0.187	18	28	0.11	48	0.101	14	1.49	0.079	0.02
151	2.8	1	2.2	681	9.77	0.284	23	38	0.11	119	0.105	78	2.21	0.012	0.02
130	1.6	0.3	1.5	172	10.84	0.217	19	21	0.07	54	0.09	15	1.01	0.029	0.03
85	1.1	0.3	1.7	125	5.8	0.142	15	28	0.27	47	0.116	7	0.67	0.034	0.04
140	1	0.4	1.7	29	2.65	0.166	14	20	0.25	67	0.099	3	0.9	0.035	0.05
119	3	0.5	2	63	5.61	0.146	14	32	0.84	68	0.109	3	1.55	0.022	0.14
11	0.4	0.7	653.9	14	0.33	0.02	15	19	0.27	48	0.03	1	1.09	0.012	0.55
94	0.2	0.1	0.1	1	18.03	0.036	1	3	11.03	9	0.003	<1	0.05	0.002	0.01
113	1	0.4	2.1	44	4.59	0.187	17	27	0.43	36	0.112	8	1.22	0.045	0.05
124	1.1	0.4	1	30	3.53	0.163	15	21	0.37	42	0.115	8	0.87	0.044	0.05
60	0.9	0.2	0.8	26	2.19	0.062	11	18	0.25	38	0.076	6	0.66	0.037	0.08
72	6.2	5.9	4.6	74	0.91	0.078	12	164	1.02	363	0.118	37	0.96	0.079	0.44
53	<.1	<.1	0.1	32	0.5	0.073	6	5	0.54	182	0.112	3	1	0.067	0.48
93	0.5	0.3	1.4	48	2.46	0.115	14	30	0.4	44	0.124	12	0.77	0.06	0.08
82	0.5	0.2	1	41	2.64	0.154	18	23	0.33	45	0.121	8	0.75	0.061	0.08
78	0.8	3.9	11.6	235	2.49	0.088	12	29	0.18	50	0.098	11	0.76	0.041	0.04
275	1.6	0.1	0.8	121	11.95	0.236	18	20	0.16	60	0.09	6	1.06	0.169	0.05
141	2.3	0.2	1.5	57	8.55	0.177	15	20	0.16	58	0.097	3	0.64	0.095	0.04
126	1.4	0.1	2.4	56	6.41	0.148	15	19	0.17	51	0.097	6	0.58	0.062	0.05
106	1	0.1	0.8	34	4.13	0.137	13	17	0.09	42	0.095	4	0.74	0.077	0.04
69	1.8	0.3	1.4	80	3.67	0.184	19	29	0.26	43	0.111	7	0.6	0.053	0.03
73	0.4	0.3	1.6	55	4.66	0.151	16	26	0.66	40	0.13	16	0.68	0.044	0.08

63	1.2	0.2	1.4	69	4.17	0.18	16	23	0.19	35	0.097	8	0.58	0.047	0.03
74	0.7	0.1	1.1	31	4.04	0.164	16	16	0.16	63	0.095	2	0.59	0.061	0.09
91	1.1	0.7	2.7	86	5.26	0.155	18	39	0.93	58	0.152	14	0.67	0.067	0.07
155	1.6	0.5	5.6	58	5.53	0.166	16	31	0.57	58	0.138	10	1.15	0.114	0.1
86	0.5	0.1	0.5	22	2.68	0.137	12	15	0.14	47	0.093	2	0.72	0.08	0.07
84	2.2	0.4	3.2	55	4.71	0.157	14	22	0.45	30	0.115	13	0.86	0.059	0.03
64	0.3	0.2	0.8	35	2.41	0.137	12	20	0.26	32	0.101	4	0.74	0.053	0.03
84	0.3	0.2	1.4	29	2.23	0.107	14	18	0.34	56	0.111	9	0.75	0.083	0.1
12	0.5	0.7	637.6	13	0.34	0.022	15	20	0.28	48	0.028	<1	1.06	0.013	0.54
106	0.2	0.1	0.1	3	19.26	0.066	1	2	10.12	9	0.002	<1	0.06	0.003	0.01
45	0.1	0.1	0.6	33	1.24	0.081	12	21	0.35	51	0.116	1	0.55	0.06	0.09
106	2.6	0.3	5.3	54	4.21	0.102	16	30	1.35	114	0.16	19	1.01	0.087	0.18
42	0.8	0.1	4.1	33	1.38	0.126	13	20	0.27	42	0.112	<1	0.47	0.046	0.06
47	0.2	0.1	0.9	27	1.69	0.088	12	16	0.26	27	0.1	1	0.53	0.05	0.03
49	0.2	0.2	1	25	1.68	0.091	13	16	0.25	29	0.104	4	0.54	0.05	0.03
53	0.3	0.2	1	27	1.75	0.092	14	17	0.27	35	0.108	2	0.58	0.055	0.03
79	0.8	0.4	2.3	64	4.33	0.088	19	34	1.04	151	0.18	20	1.77	0.129	0.14
105	0.2	0.1	<.1	<1	19.42	0.039	1	<1	10.35	8	0.001	1	0.03	0.002	0.01
43	2.1	0.2	2.6	52	1.5	0.108	19	31	0.83	57	0.156	1	0.81	0.045	0.11
123	0.8	0.2	1.2	40	1.78	0.09	15	27	0.57	87	0.123	5	0.75	0.053	0.12
53	<.1	0.2	0.6	37	1.09	0.119	10	96	0.79	38	0.144	3	0.78	0.047	0.12
114	<.1	0.5	0.7	45	2.22	0.111	18	38	0.72	77	0.126	4	1.01	0.045	0.11
69	2.4	2.8	8.4	37	2.65	0.063	15	27	0.53	90	0.054	5	1.16	0.018	0.18
84	0.1	0.2	1.4	42	1.36	0.085	16	25	0.47	64	0.09	<1	0.62	0.033	0.07
30	<.1	0.2	0.9	28	1.08	0.069	13	19	0.36	35	0.101	3	0.45	0.032	0.03
73	6.2	5.9	4.5	83	0.91	0.076	12	164	1.05	362	0.117	38	0.95	0.077	0.45
66	<.1	0.7	0.1	34	0.53	0.077	7	10	0.6	201	0.132	<1	0.98	0.064	0.52
20	0.1	0.1	1	30	0.63	0.072	16	14	0.17	51	0.12	3	0.25	0.033	0.04
79	0.1	0.2	2.7	28	1.22	0.037	13	21	0.33	57	0.092	5	0.46	0.038	0.1
115	0.1	0.1	<.1	1	19.06	0.045	1	1	10.59	8	0.001	2	0.03	0.002	0.01
53	12.5	0.5	32.8	68	3.41	0.065	19	33	1.62	58	0.171	6	0.79	0.053	0.14
39	0.8	0.1	1.7	57	1.17	0.087	17	33	0.79	75	0.153	4	0.72	0.044	0.22
66	4.4	0.5	4.7	65	3.32	0.091	16	30	1.12	64	0.171	6	0.94	0.099	0.16
21	0.5	0.9	100.8	49	1.19	0.074	16	28	0.48	44	0.146	21	0.43	0.032	0.05
25	0.2	0.2	10.2	31	0.98	0.075	10	18	0.18	24	0.088	1	0.29	0.022	0.02
100	<.1	0.2	0.8	27	1.42	0.071	11	14	0.23	38	0.111	5	0.68	0.091	0.03
11	0.4	0.7	602.4	17	0.32	0.02	16	17	0.27	50	0.026	1	1.1	0.013	0.51
120	0.1	0.1	0.2	1	19.99	0.044	1	2	11.03	10	0.001	<1	0.05	0.002	0.01
38	0.1	0.1	0.4	22	0.8	0.081	10	13	0.26	49	0.094	2	0.43	0.044	0.05
63	0.1	0.2	0.6	31	1.2	0.104	10	16	0.49	61	0.102	7	0.64	0.053	0.13
23	0.1	0.1	1.4	48	0.83	0.112	16	22	0.46	64	0.128	7	0.47	0.031	0.12
90	0.4	0.1	3.7	31	2.28	0.111	14	14	0.31	83	0.105	13	0.91	0.086	0.2
62	0.1	0.1	0.8	41	1.72	0.083	15	20	0.54	64	0.132	5	0.71	0.044	0.19
64	<.1	0.1	13	45	1.33	0.143	20	31	0.63	102	0.129	8	0.82	0.07	0.23

102	0.1	0.1	0.9	41	1.43	0.133	12	19	0.34	82	0.106	10	0.9	0.091	0.12
107	0.1	0.1	0.8	41	1.42	0.145	12	20	0.33	83	0.114	12	0.87	0.09	0.12
98	0.1	0.2	0.8	40	1.45	0.132	11	19	0.33	78	0.101	13	0.88	0.085	0.12
138	<.1	0.7	2.1	23	3.63	0.056	9	11	0.88	26	0.079	9	1.18	0.082	0.03
254	1	1.6	13	96	4.98	0.129	13	34	1.11	201	0.186	5	1.74	0.33	0.38
76	0.3	0.3	5.4	124	3	0.15	9	35	1.68	70	0.263	2	1.29	0.135	0.3
99	0.8	0.4	18	58	5.63	0.151	17	30	0.71	30	0.106	7	0.95	0.036	0.03
138	1.2	0.4	12.4	115	5.33	0.184	17	42	0.5	47	0.113	8	0.97	0.056	0.04
147	0.9	1.4	20.1	72	6.64	0.174	19	26	0.31	78	0.117	189	1.34	0.03	0.04
93	0.8	0.3	41.2	58	3.55	0.102	17	29	0.43	87	0.123	12	0.84	0.043	0.06
121	0.6	0.3	9.1	76	4.09	0.126	14	26	0.35	114	0.096	11	1.23	0.024	0.05
151	0.4	3.2	3.6	58	5.32	0.1	14	19	0.91	381	0.085	4	0.92	0.039	0.12
82	0.2	3.4	5.3	48	2.86	0.093	11	13	0.52	112	0.086	5	0.82	0.025	0.13
105	1.2	0.4	3.9	42	2.08	0.098	13	17	0.45	82	0.107	10	0.84	0.042	0.1
145	0.7	0.3	4.8	78	6.3	0.115	17	26	0.48	76	0.118	12	1.05	0.044	0.05
14	8.9	7.7	>2000	<1	2.29	0.003	92	5	0.03	8	0.004	4	1.48	0.007	0.3
121	1.8	0.3	5	82	4.27	0.095	15	27	0.4	90	0.12	11	0.97	0.046	0.04
87	6.5	6.3	4.7	84	0.94	0.079	14	167	1.06	386	0.124	38	0.97	0.077	0.46
66	<.1	<.1	0.2	37	0.57	0.078	7	7	0.58	200	0.137	1	1	0.063	0.51
129	3.1	0.6	16.9	57	7.38	0.151	17	27	0.25	341	0.091	37	1.51	0.027	0.04
84	0.1	1.7	0.1	4	18.53	0.035	1	2	10.09	12	0.001	1	0.05	0.002	0.02
104	1.9	0.3	7.5	63	7.11	0.14	15	29	0.33	99	0.095	16	1.03	0.034	0.04
113	3.8	0.4	62.5	66	8.38	0.138	17	31	0.28	215	0.082	49	1.45	0.029	0.02
112	3	0.6	16.3	73	6.51	0.107	16	30	0.37	93	0.094	12	1.25	0.035	0.03
142	1.2	0.5	7.2	55	5.37	0.13	15	24	0.55	137	0.114	16	1.13	0.05	0.08
112	2.4	0.4	12.9	70	4.52	0.112	12	35	0.55	43	0.121	6	1.11	0.046	0.04
95	1.9	0.4	10	114	5.77	0.133	14	38	0.53	45	0.151	27	1.4	0.04	0.04
107	0.7	0.2	4.5	101	3.79	0.112	12	25	0.42	70	0.113	5	1.01	0.044	0.05
95	1.2	0.4	33	109	4.38	0.126	15	36	0.4	73	0.109	12	0.99	0.031	0.05
68	1.3	0.2	7.8	174	5.75	0.183	13	44	0.34	54	0.107	2	1.12	0.031	0.03
68	1.3	0.6	12.2	75	5.08	0.129	13	30	0.46	76	0.098	10	1.04	0.035	0.07
81	0.6	0.4	35.9	122	4.23	0.132	11	48	0.62	47	0.134	6	0.91	0.052	0.05
58	3	0.4	20.1	146	4.21	0.119	13	65	0.84	45	0.151	6	0.83	0.047	0.08
108	12.8	0.8	36.9	174	5.9	0.167	15	66	0.57	70	0.154	7	1.3	0.042	0.07
101	0.1	0.1	0.1	5	18.42	0.034	1	2	10.28	7	0.001	<1	0.03	0.002	0.01
42	3.2	0.3	13.5	93	2.92	0.147	12	30	0.39	28	0.136	11	0.82	0.045	0.04
32	1.3	0.3	18.6	102	2.5	0.123	7	37	1.55	76	0.216	9	1.1	0.069	0.21
83	2.1	0.9	11.4	96	3.76	0.119	13	33	0.78	39	0.133	15	0.9	0.046	0.05
70	1.3	0.8	32	134	3.69	0.135	12	43	0.69	68	0.16	8	1.05	0.038	0.05
61	2.7	0.7	15.6	139	3.8	0.16	14	48	0.6	28	0.145	6	1.23	0.045	0.04
93	2.7	1	16.3	151	4.92	0.137	16	45	0.93	98	0.128	5	1.46	0.174	0.27
11	0.5	0.7	713	15	0.33	0.022	16	20	0.27	50	0.027	4	1.09	0.014	0.56
115	0.1	1.8	40	119	2.61	0.129	8	48	1.71	108	0.182	3	1.53	0.047	0.36
57	0.4	3	13.8	68	2.04	0.122	11	84	1.58	109	0.118	2	1.58	0.043	0.7

90	2.5	3.7	12.5	84	4.26	0.144	14	33	0.58	66	0.063	1	1.18	0.02	0.11
133	1.7	1.2	6.1	135	5.23	0.132	21	42	0.77	40	0.133	8	0.99	0.035	0.04
65	0.4	0.6	4	79	1.94	0.12	11	98	1.58	104	0.165	3	1.21	0.036	0.36
63	0.4	0.5	4.2	79	1.92	0.119	10	94	1.56	100	0.157	3	1.2	0.035	0.35
65	0.3	0.6	3.2	80	1.93	0.118	10	98	1.59	100	0.169	2	1.22	0.036	0.35
30	0.6	0.4	22.1	61	1.45	0.112	9	71	1.15	41	0.15	2	0.88	0.036	0.16
60	2.6	1.2	8.5	120	3.45	0.104	14	110	1.31	17	0.142	2	0.91	0.028	0.05
29	1	0.7	16.1	91	2.12	0.114	10	241	2.04	72	0.157	1	1.1	0.039	0.27
48	3.2	0.9	17.9	89	2.57	0.13	17	42	0.92	24	0.159	9	0.66	0.06	0.07
71	6.1	5.8	4.4	83	0.93	0.079	12	169	1.05	378	0.12	39	0.98	0.072	0.44
54	<.1	0.1	0.1	33	0.49	0.071	6	8	0.55	188	0.12	2	0.99	0.052	0.48
56	1.3	0.9	7.7	86	2.35	0.111	16	35	1.1	62	0.134	4	1	0.037	0.22
26	3.8	0.4	14.7	86	2.05	0.094	17	35	0.81	53	0.153	3	0.67	0.038	0.16
38	0.6	0.8	42.3	94	2.1	0.083	18	33	0.64	102	0.16	4	0.98	0.091	0.2
75	0.6	0.5	12.6	60	2.19	0.092	11	14	0.82	214	0.094	5	1.21	0.139	0.64
34	<.1	0.4	7.7	<1	0.68	0.003	5	7	0.03	33	0.004	3	0.27	0.028	0.16
27	<.1	0.2	5.2	1	0.57	0.003	7	10	0.03	28	0.003	3	0.25	0.027	0.16
47	0.6	0.5	13.9	66	1.87	0.098	15	28	0.58	75	0.075	4	0.82	0.026	0.24
55	1	0.4	10.9	56	2.47	0.142	18	30	0.65	22	0.128	5	0.71	0.041	0.05
56	1.2	0.5	11.3	59	2.56	0.149	21	34	0.65	24	0.135	4	0.72	0.042	0.05
64	0.9	0.5	12	60	2.82	0.141	21	33	0.72	28	0.135	5	0.75	0.046	0.06
12	8.8	8.5	>2000	<1	2.33	0.004	95	5	0.03	7	0.003	3	1.52	0.006	0.29
92	2.6	0.7	55.8	183	3.4	0.169	23	53	0.81	25	0.138	5	0.99	0.058	0.05
41	0.1	0.2	3	73	1.86	0.109	13	25	0.6	42	0.132	4	0.61	0.068	0.08
47	1.1	0.7	8.5	84	2.67	0.109	18	31	0.66	24	0.134	2	0.84	0.032	0.04
57	1.9	0.9	20.5	88	3.73	0.123	19	37	0.73	33	0.144	4	0.8	0.05	0.03
105	0.2	0.2	<.1	2	17	0.035	1	5	9.76	12	0.001	<1	0.04	0.002	0.01
30	1.2	1	7.6	63	2.24	0.098	14	31	0.65	26	0.134	4	0.57	0.03	0.05
34	0.6	0.2	8.1	70	1.91	0.112	17	29	0.79	61	0.161	2	0.56	0.042	0.16
27	1.7	0.3	17.2	76	1.53	0.124	18	29	0.7	91	0.163	3	0.68	0.047	0.18
69	4.9	8	525.5	73	2.77	0.099	14	30	0.54	48	0.12	3	0.74	0.052	0.07
44	0.4	0.3	3.8	62	1.78	0.129	15	31	0.49	42	0.144	6	0.56	0.035	0.12
76	2.5	0.8	37.1	114	3.64	0.121	16	35	0.7	42	0.149	3	0.87	0.061	0.05
121	7.3	0.5	32.6	170	7.48	0.17	19	38	0.35	65	0.133	16	1.66	0.034	0.02
71	5.5	2.9	132.6	137	2.32	0.12	16	52	0.6	50	0.131	1	0.71	0.025	0.06
99	2.6	0.8	13.1	91	5.02	0.13	15	35	0.65	52	0.125	4	1.2	0.031	0.07
56	2.1	0.3	5.4	182	2.86	0.137	21	42	0.7	37	0.158	1	0.96	0.035	0.06
107	2.5	0.7	16.6	200	4.67	0.133	16	35	0.64	64	0.111	3	1.13	0.028	0.09
93	0.1	0.2	0.1	3	17.74	0.032	1	2	10.65	7	0.001	<1	0.04	0.002	0.01
38	0.3	0.3	13.3	71	1.8	0.106	16	27	0.64	74	0.146	1	0.75	0.034	0.08
115	3.2	0.3	3.3	44	3.08	0.148	11	3	0.92	102	0.052	3	1.18	0.049	0.29
132	0.1	1.1	1.4	46	3.72	0.142	12	5	0.82	80	0.042	2	1.31	0.036	0.22
107	0.2	1	3	46	3.73	0.069	17	20	0.53	47	0.028	1	0.84	0.024	0.08
75	0.8	0.2	5	55	2.83	0.105	15	22	0.69	78	0.134	8	0.76	0.052	0.13

84	4.5	0.6	8	170	6.06	0.133	18	39	0.7	33	0.149	7	1.13	0.033	0.04
71	6.1	5.9	4.6	82	0.92	0.079	12	167	1.03	372	0.118	38	0.97	0.079	0.44
60	0.1	<.1	0.4	33	0.51	0.073	7	15	0.57	195	0.127	2	0.98	0.063	0.51
70	13.9	0.6	27	316	5.25	0.153	18	49	0.73	45	0.155	6	1.33	0.032	0.07
57	3.2	0.4	63.7	107	4.7	0.095	14	45	0.71	40	0.167	5	1.11	0.044	0.04
87	3.1	0.4	10.6	171	4	0.146	16	56	0.45	41	0.16	11	1.01	0.062	0.04
79	1.6	0.4	6.9	144	5.01	0.136	14	54	0.88	51	0.161	6	0.99	0.079	0.05
60	4	0.4	19.8	81	2.92	0.134	16	39	0.5	39	0.152	4	0.83	0.047	0.06
13	7.8	7.7	>2000	<1	2.29	0.003	91	4	0.03	8	0.003	5	1.48	0.006	0.28
68	1.1	0.4	11	92	2.81	0.095	14	37	0.86	49	0.16	5	0.89	0.047	0.08
75	3.2	0.4	5.9	78	5.07	0.117	15	33	0.84	56	0.165	11	1.29	0.075	0.07
36	0.2	0.5	9.7	67	1.64	0.096	17	37	0.52	44	0.156	5	0.54	0.042	0.07
33	0.2	0.2	38.7	71	1.08	0.063	15	36	0.6	65	0.138	2	0.52	0.028	0.18
48	0.1	0.4	16.9	62	1.25	0.113	15	25	0.6	71	0.136	3	0.59	0.03	0.19
102	0.2	0.8	44.8	60	1.94	0.087	17	30	0.76	68	0.094	2	0.82	0.026	0.16
199	1.6	1.3	92.5	78	5.96	0.113	18	39	0.95	202	0.066	4	1.56	0.06	0.37
40	<.1	0.2	43.7	72	1.52	0.091	19	33	0.79	162	0.175	1	0.71	0.088	0.26
69	0.6	0.2	15.4	64	2.65	0.092	19	29	0.77	77	0.141	2	0.82	0.069	0.16
38	<.1	0.1	33.3	61	3.13	0.091	16	32	1.21	53	0.153	2	0.59	0.049	0.14
45	0.3	0.3	71	98	3.49	0.108	20	47	0.97	43	0.174	2	0.65	0.105	0.07
43	0.1	0.2	30.4	92	3.62	0.091	16	41	1.18	30	0.146	3	0.64	0.062	0.04
26	0.2	0.2	12.2	47	2.29	0.08	17	26	0.78	42	0.152	26	0.87	0.041	0.11
28	0.4	0.2	33	56	2.05	0.099	18	29	0.74	31	0.152	2	0.74	0.036	0.06
79	1.2	0.4	12.7	54	2.76	0.113	19	26	0.45	32	0.139	31	1.01	0.063	0.05
46	0.2	0.2	31.7	57	1.6	0.114	18	26	0.72	66	0.147	3	0.63	0.031	0.18
45	0.1	0.2	38.1	36	1.95	0.087	11	24	0.75	102	0.11	7	0.83	0.054	0.21
39	0.1	0.1	28.3	77	1.94	0.109	22	37	0.86	75	0.174	2	0.7	0.067	0.2
80	<.1	0.1	28.8	93	1.91	0.205	47	46	2.27	256	0.259	1	1.85	0.148	1.23
82	<.1	0.1	25.7	94	1.96	0.216	44	45	2.29	251	0.257	1	1.84	0.158	1.2
78	<.1	0.1	28.9	92	1.89	0.203	46	45	2.25	237	0.268	2	1.82	0.154	1.16
101	<.1	0.2	5.5	76	1.77	0.222	44	35	1.95	273	0.235	1	1.83	0.187	1.07
101	0.3	0.3	50.5	87	2.1	0.194	44	43	2.13	179	0.238	5	1.98	0.179	1.16
40	<.1	0.1	10.6	82	3.02	0.118	23	38	1.67	105	0.217	2	0.97	0.081	0.33
35	<.1	1.5	214.7	59	1.35	0.095	13	30	0.93	84	0.112	2	0.82	0.039	0.43
36	0.4	0.4	4.1	67	1.48	0.119	18	33	1.01	123	0.125	4	1.06	0.034	0.49
35	<.1	0.6	12.9	60	1.29	0.074	15	29	0.78	113	0.128	3	0.74	0.04	0.31
44	0.1	0.2	7.8	55	1.47	0.134	17	26	0.61	66	0.144	2	0.63	0.039	0.18
73	6.3	6.3	4.7	82	0.93	0.079	12	164	1.04	374	0.122	38	0.98	0.082	0.45
45	<.1	<.1	0.2	31	0.49	0.074	5	7	0.57	195	0.118	<1	0.85	0.044	0.43
54	2.4	0.1	4.8	49	2.5	0.193	12	19	0.35	22	0.107	3	1.32	0.072	0.04
96	0.2	0.1	<.1	2	18.14	0.037	1	3	10.06	7	0.001	<1	0.09	0.002	0.01
23	0.2	0.1	1.3	47	1.55	0.128	7	6	0.84	42	0.116	7	0.8	0.057	0.13
29	0.1	0.3	2.3	51	1.72	0.139	8	6	1.02	39	0.11	2	0.78	0.046	0.18
10	0.6	0.8	638.8	15	0.29	0.021	13	21	0.26	51	0.029	<1	1.08	0.015	0.52

40	0.4	0.2	2.2	52	2.27	0.085	14	25	0.68	56	0.116	1	0.9	0.12	0.13
75	0.2	0.9	9.3	52	1.79	0.067	16	28	0.87	110	0.109	<1	0.79	0.046	0.2
29	0.5	0.2	2.7	62	1.1	0.063	16	29	0.97	143	0.14	<1	0.77	0.033	0.33
29	<.1	0.2	2.3	53	1.24	0.091	14	18	0.88	112	0.139	2	0.75	0.053	0.28
43	0.6	0.4	3.5	60	2.65	0.111	17	31	0.6	16	0.13	1	0.81	0.073	0.04
11	7.6	7.2	>2000	<1	2.21	0.003	80	4	0.03	8	0.003	1	1.44	0.006	0.27
35	<.1	0.2	1.9	64	2.33	0.116	18	30	0.54	17	0.138	2	0.57	0.056	0.02
46	0.6	0.2	4.7	55	2.55	0.125	18	25	0.42	16	0.132	2	1.04	0.096	0.02
56	<.1	0.2	1.8	46	2.53	0.116	16	23	0.47	52	0.135	3	1.09	0.08	0.12
26	<.1	0.1	4.5	56	1.38	0.085	16	30	0.76	88	0.15	1	0.61	0.061	0.19
48	0.1	0.1	4.7	53	2.5	0.084	16	30	0.85	38	0.138	1	1.13	0.086	0.09
60	0.4	0.1	22	67	2.99	0.099	17	34	0.79	67	0.154	2	1.53	0.157	0.17
59	0.3	0.1	21.5	65	2.95	0.095	16	34	0.77	64	0.15	3	1.48	0.155	0.16
59	0.2	0.1	19.5	60	2.85	0.096	15	32	0.7	51	0.142	3	1.45	0.147	0.14
57	<.1	0.1	59.5	76	1.71	0.201	6	31	1.44	145	0.141	3	1.47	0.138	0.67
99	0.1	0.2	0.2	1	18.93	0.037	1	2	9.86	7	0.002	<1	0.04	0.002	0.01
130	<.1	0.1	1.9	64	2.47	0.221	6	54	1.48	142	0.145	1	2.93	0.32	0.67
82	0.1	0.3	1.5	70	3.22	0.175	11	24	0.94	89	0.118	2	1.24	0.118	0.13
56	0.8	0.1	2.7	44	1.93	0.252	8	28	0.72	23	0.101	3	1.03	0.107	0.08
39	<.1	0.1	1.8	51	1.54	0.193	6	42	0.97	44	0.167	3	0.83	0.096	0.16
71	6	5.7	4.3	72	0.9	0.077	12	162	1.02	368	0.118	39	0.96	0.078	0.43

W	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	%	ppm	ppm
2.1	<.01	1.7	0.3	<.05	5	<.5
>100	0.02	2.1	0.1	0.13	2	3.3
>100	<.01	2.2	<.1	0.38	3	3.1
>100	0.04	2.1	<.1	0.38	4	4.9
>100	0.02	2	<.1	0.36	3	4
>100	0.02	2.5	0.2	0.54	3	7.2
>100	0.03	2.6	0.2	0.42	4	6.3
>100	0.02	2.1	0.1	0.53	4	6.6
>100	0.02	3.1	0.1	0.45	4	6.7
>100	0.07	2.9	<.1	0.43	3	5.1
>100	<.01	2.1	0.1	0.76	3	8.4
96.3	<.01	2.6	0.1	0.98	5	10.1
>100	0.02	1.7	0.1	0.36	5	4.3
>100	0.03	1.2	0.1	0.59	5	7.4
>100	0.05	2.6	0.1	0.42	4	4.7
>100	0.03	2.9	0.1	1.05	4	9.4
>100	0.01	2.2	0.3	0.69	3	5.5
>100	0.02	2.4	0.2	0.53	4	4.8
>100	0.03	2	1.9	0.72	5	0.7
46.7	<.01	0.5	<.1	<.05	<1	0.5
>100	<.01	2.9	0.6	0.63	4	5.5
>100	<.01	1.7	0.2	0.36	3	4
>100	<.01	2.3	0.2	0.67	6	8
>100	<.01	1.9	0.2	0.38	3	5.6
>100	0.06	2.3	0.1	0.56	5	4.3
>100	0.01	1.3	0.2	0.65	4	7.6
>100	<.01	0.9	<.1	0.48	1	5.7
>100	0.01	1.5	0.1	0.62	2	7.4
>100	<.01	1.7	0.1	0.75	2	8.5
>100	0.01	2.6	0.1	0.59	4	6.1
>100	<.01	3.1	0.1	0.53	4	6.7
>100	0.04	0.9	<.1	0.28	5	3.2
>100	0.02	1.5	0.1	0.38	5	4.7
>100	0.01	3.5	0.3	0.36	5	3.9
>100	<.01	3.2	0.3	1.03	4	9.9
4	0.19	2.5	4.2	0.21	5	3.7
1.8	<.01	1.8	0.3	<.05	5	<.5
>100	0.01	3.4	0.4	0.69	4	8.2

>100	<.01	2.5	0.2	0.16	5	1.8
>100	<.01	2.2	0.1	0.48	4	3.1
>100	<.01	2.4	1.9	0.73	5	0.5
6.7	<.01	0.2	<.1	<.05	<1	<.5
86.5	<.01	2.6	0.2	1.12	3	8.2
93.9	<.01	6.8	0.2	0.96	4	7
>100	<.01	3.8	0.2	0.38	3	3.8
>100	<.01	1.9	<.1	0.07	4	0.9
>100	<.01	1.4	<.1	0.08	4	1.3
>100	<.01	1.9	0.1	0.5	3	3.9
>100	<.01	2	0.1	0.49	3	4.3
>100	<.01	2	0.1	0.5	3	4.8
>100	<.01	3.2	0.3	0.33	6	2.2
>100	<.01	1.7	0.1	0.49	4	5.4
>100	<.01	1.4	0.1	0.43	3	4.4
>100	<.01	2.7	0.2	0.29	3	2.3
>100	<.01	1.3	0.2	0.59	3	4.3
>100	<.01	2.1	0.2	0.46	3	4
>100	<.01	1.4	0.1	0.22	5	2.2
>100	<.01	1.2	0.1	<.05	5	<.5
>100	<.01	2.2	<.1	0.14	6	1.5
>100	<.01	2.1	0.2	1.35	2	8.4
>100	<.01	2	0.1	0.16	5	1.8
>100	<.01	2.8	0.2	0.17	6	3.1
>100	<.01	1.5	<.1	0.15	4	1.6
>100	<.01	1.8	0.1	0.27	2	3.1
>100	<.01	1.2	0.1	0.3	3	3.3
>100	<.01	3.6	0.3	0.36	7	3.5
>100	<.01	2.1	1.9	0.75	5	0.8
3.7	<.01	0.3	<.1	<.05	<1	<.5
>100	<.01	2.3	0.1	0.43	5	3.2
>100	<.01	1.3	0.1	0.27	3	3.6
>100	<.01	3.3	0.1	0.16	3	1.8
3.8	0.19	2.2	4.1	0.2	4	3.5
<.1	0.02	1.7	0.3	<.05	4	<.5
>100	0.04	2.5	0.2	0.36	3	4.1
>100	0.14	2	0.2	0.35	3	4.8
>100	0.1	1.7	0.2	0.57	3	3.9
>100	0.08	1.8	0.1	0.18	4	1.9
>100	0.08	1.3	<.1	0.17	2	2.2
>100	0.07	1.1	<.1	0.11	2	1.5
>100	0.04	0.7	0.1	0.25	2	4.3
>100	0.05	1.8	<.1	0.26	2	3.7
>100	0.09	2.3	0.2	0.36	3	3.8

>100	0.07	1.5	<.1	0.29	2	4.9
89	0.04	0.9	0.2	0.37	2	4
>100	0.11	3.7	0.2	0.25	3	1.6
>100	0.1	2.5	0.3	0.31	4	2
86.5	0.01	0.5	0.1	0.23	2	2.6
>100	0.1	1.8	0.1	0.18	3	1.7
>100	0.08	1.2	0.1	0.32	2	1.9
>100	0.04	1.2	0.2	0.41	3	2.7
>100	0.15	2.1	2	0.73	5	<.5
2.3	0.01	0.3	<.1	<.05	<1	<.5
>100	0.06	1.4	0.2	0.39	2	2.9
>100	0.16	2.7	0.4	0.91	4	8.1
>100	0.04	1	0.1	0.32	2	2.7
>100	0.04	0.8	<.1	0.23	2	2
>100	0.05	0.8	<.1	0.23	2	2.1
>100	0.04	0.9	<.1	0.23	2	1.8
>100	0.47	4.9	0.3	0.6	9	3
6.2	0.02	0.2	<.1	<.05	<1	<.5
>100	0.1	3	0.2	0.51	4	2.9
>100	0.14	2.4	0.3	0.48	3	4.3
78.6	0.03	1.9	0.3	0.89	4	4.4
>100	0.14	2.6	0.3	0.72	4	4.3
>100	0.3	2.9	0.9	0.56	4	3.4
20.9	0.02	1.7	0.1	0.49	2	3.6
>100	0.04	1	0.1	0.39	2	2.6
3.9	0.2	2.5	4.1	0.2	4	3.3
0.5	0.01	2	0.4	<.05	5	<.5
46.6	<.01	0.8	0.1	0.42	1	4
>100	<.01	2	0.1	0.21	2	2.1
0.6	<.01	0.3	<.1	<.05	<1	<.5
>100	<.01	3.6	0.5	0.57	4	2.9
81.2	<.01	2.1	0.4	0.46	3	2.9
>100	<.01	3.8	0.4	0.58	5	3
>100	<.01	1.7	0.1	0.53	2	3.7
>100	<.01	0.6	<.1	0.2	1	1.5
>100	<.01	0.8	<.1	0.25	2	1.9
>100	<.01	2.1	2	0.73	6	0.5
2.2	<.01	0.3	<.1	<.05	<1	<.5
47.6	<.01	0.6	0.1	0.35	2	2.2
98.1	<.01	1.1	0.3	0.38	2	2.6
14.9	<.01	1.7	0.2	0.52	2	3.2
>100	<.01	1.2	0.4	0.17	3	1.2
>100	<.01	1.7	0.4	0.25	3	2.6
>100	<.01	1.9	0.5	0.43	3	3.6

40.9	<.01	1.2	0.2	0.45	3	3.2
41.8	<.01	1.2	0.2	0.43	3	3.9
38.1	<.01	1.1	0.2	0.45	3	3.5
>100	<.01	1.3	<.1	0.09	4	0.9
>100	<.01	8.3	1.2	1.36	7	4.7
>100	<.01	12.5	0.8	0.7	7	3.8
>100	<.01	3.2	0.1	0.26	4	1.9
>100	0.01	3.1	0.1	0.22	5	0.8
>100	<.01	1.8	0.1	0.21	5	1.3
>100	<.01	2.5	0.1	0.28	4	2.2
>100	<.01	2.1	0.1	0.24	6	2.6
>100	0.02	3.1	0.2	0.58	4	2.7
>100	<.01	2.2	0.2	0.67	4	3.5
>100	<.01	1.9	0.2	0.43	4	2.9
>100	<.01	2.3	0.1	0.21	5	1.7
>100	0.24	3.2	1.3	0.65	17	2.2
>100	<.01	3.1	0.1	0.37	4	3.8
4.1	0.2	2.4	4.2	0.21	4	3.7
4.9	0.01	2	0.4	<.05	4	<.5
>100	0.07	1.8	0.1	0.13	6	1.6
2.8	<.01	0.3	<.1	<.05	<1	<.5
>100	0.08	2.2	0.1	0.13	4	0.9
>100	0.13	2.5	0.1	0.15	6	2.7
>100	0.13	2.3	<.1	0.36	5	2.9
>100	0.09	2.2	0.1	0.43	4	2.3
>100	0.12	2.6	0.1	1.02	4	5.9
>100	0.13	3.4	0.1	0.65	6	3.6
>100	0.07	2.6	0.1	0.56	4	3.5
>100	0.07	2.5	0.1	0.45	4	4.2
>100	0.08	3	<.1	0.29	6	1.3
>100	0.09	2.8	0.2	0.58	4	4.3
>100	0.14	3.4	0.1	0.93	5	6.7
>100	0.12	4.3	0.2	0.83	5	6
>100	0.18	4.9	0.2	0.96	6	8.1
5.2	<.01	0.3	<.1	<.05	<1	<.5
>100	0.1	2.6	0.1	1.23	3	10.9
>100	0.15	9.2	0.7	2.26	6	19.9
>100	0.18	3.3	0.1	1.53	4	13.1
>100	0.24	4.4	0.1	1.75	6	10.7
>100	0.26	3.8	0.1	1.59	6	12
>100	0.18	5.5	1	2.07	7	8.5
>100	0.06	2.3	2	0.76	5	0.5
>100	0.25	9.9	1.6	2.61	7	20.8
>100	0.27	6.9	2.3	1.88	7	7.9

>100	0.17	3.9	0.4	1.11	5	5.5
>100	0.16	3.7	0.1	2.36	6	12.8
>100	0.11	6.4	1.3	1.54	6	9.8
>100	0.1	6.1	1.2	1.48	6	10.4
>100	0.1	6.3	1.1	1.46	7	9.1
>100	0.08	4.1	0.5	1.81	5	11.8
>100	0.11	4.5	0.2	1.55	5	11.9
>100	0.17	6.3	0.9	1.82	6	16.7
>100	0.14	4.1	0.2	1.67	5	14.6
3.9	0.17	2.5	4.1	0.2	5	3.5
3.2	<.01	1.8	0.3	<.05	4	0.6
>100	0.11	5.3	0.7	2.05	5	20.1
>100	0.12	4.2	0.5	1	4	7.5
>100	0.13	4.7	0.5	1.54	5	10.6
>100	0.08	5.2	1.4	1.41	5	10.5
>100	0.03	1.2	0.2	0.3	1	1.7
>100	0.03	1.5	0.2	0.23	1	2.1
>100	0.04	3.2	0.4	0.9	4	7.6
>100	0.07	2.8	0.1	1.33	4	8.5
>100	0.07	2.8	0.1	1.38	4	10.5
>100	0.08	2.9	0.1	1.45	4	10.3
>100	0.38	2.9	1.2	0.6	18	2
>100	0.08	4	0.1	2.38	5	21.6
>100	0.07	2.5	0.2	1.35	2	10.7
>100	0.06	2.9	0.1	1.31	4	9.1
>100	0.06	3.1	0.1	0.98	4	7.4
2.2	<.01	0.4	<.1	<.05	<1	<.5
>100	0.07	2.7	0.1	0.81	3	4.6
>100	0.05	3.4	0.3	1.07	3	8.6
>100	0.03	3.9	0.4	1.15	3	9
>100	0.21	3.1	0.3	1.27	3	10.5
>100	0.05	2.4	0.2	0.85	3	6.7
>100	0.15	3.3	0.1	1.23	4	9.6
>100	0.13	3	0.1	0.86	7	7.4
>100	0.05	2.8	0.2	1.1	3	9.9
>100	0.06	2.9	0.3	0.85	6	8.2
>100	0.08	3.7	0.1	1.07	5	9
>100	0.07	3.4	0.2	1.12	6	7.2
2.2	<.01	0.3	<.1	<.05	<1	<.5
>100	0.06	3.1	0.2	1.07	4	8.6
>100	0.06	3	0.7	0.75	4	5.1
>100	0.08	3.5	0.4	0.61	4	4.3
36.6	0.01	4.2	0.2	0.89	3	7.3
>100	0.07	2.5	0.3	0.73	3	6.5

>100	0.18	3.6	0.2	0.8	6	6.7
3.9	0.2	2.2	4.1	0.2	5	3.3
0.2	<.01	1.9	0.3	<.05	5	<.5
>100	0.19	4.2	0.5	0.97	7	7.2
>100	0.25	4	0.1	1.24	5	12.1
>100	0.17	3.1	0.1	0.98	5	9.3
>100	0.21	3.7	0.1	0.94	5	6.8
>100	0.11	2.7	0.1	0.92	4	8.5
>100	0.42	3.1	1.2	0.59	17	2.2
>100	0.17	3.8	0.2	1.33	5	10
>100	0.3	4.1	0.1	1.32	6	7.8
>100	0.11	3	0.2	1.16	3	8.4
>100	0.08	3.2	0.3	0.91	2	8.2
>100	0.07	3.1	0.4	1.36	3	10.6
>100	0.11	3.2	0.3	1.31	4	9.9
>100	0.35	4.2	0.8	2.06	7	11.2
>100	0.07	4.1	0.5	0.97	4	7.3
>100	0.23	3.3	0.4	1.33	4	9.5
>100	0.16	3.5	0.3	1.38	3	11.2
>100	0.24	4.3	0.2	1.38	3	11.3
>100	0.31	3.8	0.1	1.77	4	12
>100	0.17	2.9	0.2	1.18	4	8.9
>100	0.13	3.2	0.1	1.11	4	8
>100	0.12	2	0.1	0.99	4	8.7
>100	0.11	3.2	0.3	1.13	4	9.4
>100	0.21	3.1	0.4	0.9	4	6.2
>100	0.23	3.5	0.4	1.34	4	10.7
>100	0.26	6.4	2.4	1.68	7	14.8
>100	0.25	6.5	2.5	1.72	6	15.8
>100	0.27	6.5	2.4	1.87	6	16.7
>100	0.09	4.2	2	1.49	6	14.8
>100	0.36	6.5	2.5	1.93	7	14.2
>100	0.23	5	0.6	1.49	4	11.4
>100	0.18	5.2	1.3	2.78	6	8.5
>100	0.06	4.8	1.3	1.09	6	6.4
>100	0.29	3.9	0.7	1.64	4	6.3
>100	0.08	2.6	0.3	1.35	3	10
4.1	0.19	2.4	4.2	0.2	5	3.7
2.6	0.01	1.7	0.3	<.05	4	<.5
>100	0.01	1.7	0.1	2	4	11.7
2.6	0.01	0.5	<.1	<.05	<1	<.5
>100	0.01	2.6	0.3	1.66	3	8.8
>100	0.03	2.7	0.4	1.69	3	9.7
>100	0.02	2.3	1.9	0.76	5	0.5

>100	<.01	2.8	0.4	1.45	4	7
>100	<.01	3.4	0.5	1.11	4	6
>100	0.02	3.7	0.8	0.84	4	4.7
>100	0.01	3.6	0.6	1.24	4	7
>100	0.01	2.2	0.1	0.8	3	4.2
>100	0.2	2.8	1.2	0.63	16	1.4
>100	0.03	2	<.1	1.31	2	7.2
>100	<.01	1.6	<.1	1.45	4	8.1
>100	0.01	2.1	0.2	0.94	4	5.6
>100	<.01	3.3	0.5	1	3	6.1
>100	0.01	2.8	0.2	1.39	5	8.2
>100	<.01	3.2	0.5	1.06	6	6.9
>100	<.01	3	0.5	1	6	6.7
>100	<.01	2.8	0.4	1.07	5	6.4
>100	<.01	3.8	1.6	2.22	5	14.7
6.2	<.01	0.4	<.1	<.05	<1	<.5
>100	0.02	3.1	1.6	2.09	8	18
>100	<.01	2.4	0.4	2.32	5	13
>100	0.02	2.6	0.2	1.41	3	7.3
>100	0.01	4.1	0.4	1.84	3	8.1
3.7	0.19	2.4	4.1	0.2	4	3.4

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 Strategic Metals PROJECT Logtung
Acme file # A607358 Page 1 Received: OCT 10 2006 * 271 samples in this disk file.
Analysis: GROUP 7KP - 0.500 GM SAMPLE BY PHOSPHORIC ACID LEACH, ANALYSIS BY ICP-ES.

ELEMENT		Mo	W	Sample
SAMPLES		%	%	kg
G-1		<.001	<.01	-
	378074	0.007	0.03	5
	378075	0.018	0.04	7
RE 378075		0.018	0.04	-
RRE 378075		0.019	0.03	-
	378076	0.02	0.03	6
	378077	0.05	0.02	3.9
	378078	0.007	0.02	5.5
	378079	0.018	0.03	5.7
	378080	0.012	0.07	3.5
	378081	0.022	0.01	4.1
	378082	0.018	0.01	4.5
	378083	0.006	0.03	6
	378084	0.007	0.02	7.1
	378085	0.008	0.04	6.7
	378086	0.008	0.06	6
	378087	0.015	0.02	6
	378088	0.006	0.04	5.5
378089 (pulp)		0.034	0.41	-
378090 (rock)		<.001	0.01	1.9
	378091	0.013	0.04	6.2
	378092	0.013	0.03	6.9
	378093	0.083	0.06	7
	378094	0.007	0.03	7.5
	378095	0.092	0.13	7
	378096	0.019	0.03	7.5
	378097	0.007	0.01	6.2
	378098	0.011	0.02	6.5
	378099	0.016	0.02	7
	378100	0.01	0.04	6.9
	378101	0.009	0.01	7
	378102	0.011	0.06	7.9
	378103	0.013	0.04	6.6
	378104	0.018	0.04	6.5
	378105	0.007	0.02	6.6
STANDARD SF-3		0.032	<.01	-
G-1		<.001	<.01	-
	378106	0.055	0.06	6.6

	378107	0.015	0.09	7
	378108	0.016	0.06	5.3
378109 (pulp)		0.034	0.42	-
378110 (rock)		<.001	<.01	2
	378111	0.012	0.01	5
	378112	0.012	0.01	4.5
	378113	0.031	0.03	6.2
	378114	0.012	0.1	7
	378115	0.021	0.08	7.5
	378116	0.267	0.04	5.1
RE 378116		0.265	0.03	-
RRE 378116		0.316	0.04	-
	378117	0.044	0.12	7.5
	378118	0.013	0.07	7.2
	378119	0.022	0.03	7
	378120	0.01	0.03	7.5
	378121	0.02	0.02	6.5
	378122	0.012	0.02	6
	378123	0.016	0.06	6.7
	378124	0.02	0.02	7.6
	378125	0.031	0.06	5
	378126	0.021	0.01	6
	378127	0.042	0.06	6.7
	378128	0.095	0.04	4.7
	378129	0.035	0.04	9.5
	378130	0.044	0.03	6.5
	378131	0.009	0.02	6.8
	378132	0.035	0.02	6
378133 (pulp)		0.032	0.41	-
378134 (rock)		<.001	<.01	1.6
	378135	0.018	0.04	7
	378136	0.011	0.03	7.1
	378137	0.011	0.02	6.5
STANDARD R-2a		0.049	0.08	-
G-1		<.001	<.01	-
	378138	0.012	0.01	7.1
	378139	0.008	0.04	6.5
	378140	0.041	0.04	6
	378141	0.021	0.03	8
	378142	0.008	0.03	7.5
	378143	0.004	0.03	7.3
	378144	0.006	0.02	7
	378145	0.008	0.02	7.7
	378146	0.011	0.03	7

	378147	0.007	0.03	7.2
	378148	0.009	0.01	7.5
	378149	0.008	0.03	6.7
	378150	0.011	0.04	6.9
	378151	0.003	0.01	7
	378152	0.011	0.03	7.7
	378153	0.012	0.02	8
	378154	0.01	0.02	7.2
378155 (pulp)		0.033	0.41	-
378156 (rock)		<.001	<.01	1.8
	378157	0.031	0.02	5.6
	378158	0.03	0.06	7.2
	378159	0.007	0.02	7
	378160	0.012	0.01	6.2
RE 378160		0.011	0.01	-
RRE 378160		0.012	0.01	-
	378161	0.016	0.4	5
	378162	<.001	<.01	1.9
	378163	0.021	0.04	4
	378164	0.023	0.06	5.1
	378165	0.022	0.01	6.8
	378166	0.135	0.06	5.6
	378167	0.035	0.09	3.6
	378168	0.01	<.01	6.4
	378169	0.018	0.02	5.3
STANDARD SF-3		0.031	<.01	-
G-1		<.001	<.01	-
	378170	0.025	0.01	6
	378171	0.082	0.03	5.3
378172 (rock)		<.001	<.01	1.9
	378173	0.02	0.06	5
	378174	0.014	0.01	6.5
	378175	0.01	0.07	7.6
	378176	0.008	0.02	7
	378177	0.004	0.02	6.1
	378178	0.011	0.04	7
378179 (pulp)		0.032	0.42	-
378180 (rock)		<.001	<.01	1.6
	378181	0.039	0.01	7.1
	378182	0.005	0.01	7
	378183	0.009	<.01	7
	378184	0.007	0.02	6.9
	378185	0.008	0.02	6.5
	378186	0.017	0.02	6.5

	378187	0.009	<.01	7.2
RE 378187		0.009	<.01	-
RRE 378187		0.008	0.01	-
	378188	0.02	0.04	7
	378555	0.096	1.65	4.7
	378556	0.041	0.12	5.5
	378557	0.005	0.09	7.8
	378558	0.011	0.08	7.2
	378559	0.004	0.06	7.7
	378560	0.005	0.03	6.7
	378561	0.005	0.03	7
	378562	0.041	0.09	7.2
	378563	0.016	0.04	6.6
	378564	0.013	0.02	6.5
	378565	0.017	0.07	7.4
378566 (pulp)		0.276	0.68	-
	378567	0.022	0.08	7.3
STANDARD SF-3		0.029	0.01	-
G-1		<.001	<.01	-
	378568	0.006	0.06	6.8
378569 (rock)		<.001	<.01	1.7
	378570	0.005	0.05	8
	378571	0.006	0.08	7.5
	378572	0.007	0.1	7.6
	378573	0.007	0.06	7.7
	378574	0.016	0.08	7.5
	378575	0.009	0.07	7.1
	378576	0.014	0.05	7.4
	378577	0.007	0.05	7.2
	378578	0.008	0.07	7.5
	378579	0.009	0.07	8
	378580	0.017	0.09	6.5
	378581	0.009	0.08	7.7
	378582	0.008	0.1	6.8
378583 (rock)		<.001	<.01	2
	378584	0.017	0.06	1.9
	378585	0.03	0.08	7.7
	378586	0.059	0.12	5
	378587	0.013	0.16	6.2
	378588	0.016	0.18	7.5
	378589	0.123	1.16	7.6
378590 (pulp)		0.03	0.43	-
	378591	0.05	0.21	7.2
	378592	0.046	0.36	6.5

	378593	0.079	0.31	6.4
	378594	0.013	0.12	7.3
	378595	0.007	0.1	5.7
RE 378595		0.006	0.09	-
RRE 378595		0.006	0.1	-
	378596	0.008	0.06	7
	378597	0.014	0.07	7.2
	378598	0.034	0.14	6.2
	378599	0.011	0.09	7
STANDARD SF-3		0.028	0.01	-
G-1		<.001	<.01	-
	378600	0.009	0.06	6.5
	378601	0.013	0.07	7.2
	378602	0.014	0.09	5.1
	378603	0.022	0.04	5.5
	378604	0.026	0.02	3.8
	378605	0.022	0.02	3.7
	378606	0.014	0.03	6.5
	378607	0.009	0.04	7.9
RE 378607		0.008	0.04	-
RRE 378607		0.009	0.05	-
378608 (pulp)		0.281	0.65	-
	378609	0.026	0.06	6.8
	378610	0.011	0.04	6.5
	378611	0.023	0.04	6.7
	378612	0.01	0.04	7.5
378613 (rock)		<.001	<.01	1.9
	378614	0.008	0.04	7.4
	378615	0.01	0.02	7.9
	378616	0.01	0.02	6.5
	378617	0.033	0.13	6.6
	378618	0.017	0.02	6.7
	378619	0.024	0.08	7
	378620	0.039	0.08	7.8
	378621	0.037	0.03	5.7
	378622	0.016	0.04	7.9
	378623	0.024	0.05	6.5
	378624	0.028	0.04	6.8
378625 (rock)		<.001	<.01	1.7
	378626	0.036	0.04	6
	378627	0.014	0.03	5.8
	378628	0.087	0.05	5.8
	378629	0.025	0.01	3.5
	378630	0.019	0.04	7

	378631	0.036	0.11	6
STANDARD R-2a		0.048	0.08	-
G-1		<.001	<.01	-
	378632	0.045	0.05	6.8
	378633	0.028	0.08	6.6
	378634	0.012	0.06	6.9
	378635	0.011	0.08	6.9
	378636	0.033	0.04	6
378637 (pulp)		0.284	0.66	-
	378638	0.039	0.07	6.5
	378639	0.013	0.11	6.9
	378640	0.024	0.04	6.5
	378641	0.025	0.02	6.1
	378642	0.016	0.02	6.9
	378643	0.016	0.04	6.1
	378644	0.01	0.23	5.3
	378645	0.028	0.03	6.8
	378646	0.025	0.09	7.2
	378647	0.02	0.06	7.1
	378648	0.018	0.09	6.9
	378649	0.022	0.11	6.5
	378650	0.039	0.07	6.5
	378651	0.007	0.06	7
	378652	0.013	0.04	6.3
	378653	0.016	0.03	3.7
	378654	0.034	0.08	4.4
	378655	0.012	0.07	4.6
	378656	0.026	0.1	5.1
RE 378656		0.027	0.1	-
RRE 378656		0.028	0.1	-
	378657	0.051	0.04	6.8
	378658	0.023	0.15	4.7
	378659	0.029	0.1	5.9
	378660	0.33	0.07	6.7
	378661	0.017	0.03	6.7
	378662	0.028	0.13	6.9
	378663	0.028	0.03	3.6
STANDARD SF-3		0.032	0.01	-
G-1		<.001	<.01	-
	378664	0.017	0.05	4.5
378665 (rock)		<.001	<.01	1.3
	378666	0.037	0.08	3.3
	378667	0.033	0.05	4.5
378668 (pulp)		0.032	0.41	-

	378669	0.017	0.11	4.2
	378670	0.072	0.05	7.8
	378671	0.026	0.02	5.5
	378672	0.022	0.08	6.9
	378673	0.013	0.04	6.5
378674 (pulp)		0.282	0.68	-
	378675	0.04	0.04	7.1
	378676	0.008	0.04	6.9
	378677	0.018	0.04	7
	378678	0.02	0.03	6.9
	378679	0.028	0.08	6.8
	378680	0.015	0.06	2.4
RE 378680		0.015	0.06	-
RRE 378680		0.013	0.06	-
	378681	0.067	0.1	5
378682 (rock)		<.001	<.01	1.6
	378683	0.059	0.05	6
	378684	0.015	0.08	3
	378685	0.01	0.03	4
	378686	0.015	0.04	3.8
STANDARD R-2a		0.048	0.09	-

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 Strategic Metals PROJECT Logtung
Acme file # A607943 Received: OCT 30 2006 * 2 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
Density 1	2.87
Density 2	2.6

VA06027453 - Finalized
CLIENT : "MTT - Strategic Metals Ltd."
# of SAMPLES : 4
DATE RECEIVED : 2006-04-03 DATE FINALIZED : 2006-04-10
PROJECT : "Logtung"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-XRF05
SAMPLE	W
DESCRIPTION	ppm
B375773	<10
B375774	<10
B375775	<10
B375776	<10

VA06033886 - Finalized
CLIENT : "MTT - Strategic Metals Ltd."
# of SAMPLES : 2
DATE RECEIVED : 2006-04-25 DATE FINALIZED : 2006-05-01
PROJECT : "Logtung"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
DESCRIPTION	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
CC09551	3.2	1.07	425	<10	50	2.5	726	0.35	0.7	8	20	91	2.82
CC09552	4.8	1.56	2050	<10	10	<0.5	2390	2.69	8.1	6	2	839	3.64

ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
10	1	0.52	20	0.26	1015	268	<0.01	19	210	188	0.73	2	3	11	0.05
20	2	0.23	100	0.03	637	2370	<0.01	2	40	419	0.64	7	3	11	<0.01

ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-XRF05
Tl	U	V	W	Zn	W
ppm	ppm	ppm	ppm	ppm	ppm
<10	<10	17	2190	96	2670
<10	20	<1	2320	3310	3640

VA06040742 - Finalized
CLIENT : "F - Archer ssociates (1981) Limited"
# of SAMPLES : 2
DATE RECEIVED : 2006-05-10 DATE FINALIZED : 2006-05-22
PROJECT : "Logtung"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ag	Al	As	B	Ba	Be
DESCRIPTION	ppm	%	ppm	ppm	ppm	ppm
CC09553	3	1.06	410	<10	50	2.5
CC09554	4.6	1.47	2070	<10	10	<0.5

ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg
ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
657	0.32	0.5	8	19	89	2.79	<10	<1
2430	2.3	7.4	5	4	833	3.36	10	<1

ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
K	La	Mg	Mn	Mo	Na	Ni	P	Pb
%	ppm	%	ppm	ppm	%	ppm	ppm	ppm
0.47	10	0.24	1040	275	0.01	18	200	192
0.23	90	0.02	598	2310	0.01	2	40	379

ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
S	Sb	Sc	Sr	Ti	Tl	U	V	W
%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
0.74	<2	3	10	0.04	<10	<10	17	1980
0.58	15	3	11	<0.01	<10	20	<1	2540

ME-ICP41	ME-XRF05
Zn	W
ppm	ppm
97	2810
3190	3860

REP No.	CA03082-JUL06
Customer	Cathro & Associates (1981 Limited
Attention	Doug Eaton
Reference	PO#Logtung
Project	
ChargeId	OTHER
Batch	LR2601868
Samples	40
Chemist	debbie
Title	Final Report
Date	11-Jul-06 14:25

Type	Sample ID	W %	Mo %
SMP	B377301	< 0.08	0.0186
SMP	B377302	< 0.08	0.0104
SMP	B377303	< 0.08	0.0195
SMP	B377304	< 0.08	0.0113
SMP	B377305	< 0.08	0.0208
SMP	B377306	< 0.08	0.0505
SMP	B377307	< 0.08	0.132
SMP	B377308	< 0.08	0.0694
SMP	B377309	< 0.08	0.0303
SMP	B377310	< 0.08	0.0115
SMP	B377311	< 0.08	0.0112
SMP	B377312	< 0.08	0.0247
SMP	B377313	< 0.08	0.0187
SMP	B377314	< 0.08	0.01
SMP	B377315	< 0.08	0.0064
SMP	B377316	0.09	0.0265
SMP	B377317	< 0.08	0.0284
SMP	B377318	< 0.08	0.0185
SMP	B377319	< 0.08	0.0198
SMP	B377320	0.08	0.0224
SMP	B377321	< 0.08	0.0629
SMP	B377322	< 0.08	0.0713
SMP	B377323	0.09	0.0296
SMP	B377324	< 0.08	0.0617
SMP	B377325	< 0.08	0.0339
SMP	B377326	< 0.08	0.0149
SMP	B377327	< 0.08	0.0063
SMP	B377328	< 0.08	0.0448
SMP	B377329	< 0.08	0.0178
SMP	B377330	< 0.08	0.0156
SMP	B377331	0.59	0.138
SMP	B377332	0.09	0.0206
SMP	B377401	< 0.08	0.0114
SMP	B377402	0.65	0.272
SMP	B377403	< 0.08	0.0008
SMP	B377404	< 0.08	0.0054
SMP	B377405	< 0.08	0.0135
SMP	B377406	0.21	0.0405
SMP	B377407	< 0.08	0.013
SMP	B377408	< 0.08	0.0146
DUP	B377320	0.1	0.0235
DUP	B377408	< 0.08	0.0145
REP	B377331	0.6	0.134

REP No.	CA03225-AUG06
Customer	hro & Associates (1981 Limited
Attention	Doug Eaton
Reference	)# Logtung Shipment 3
Project	
ChargeId	OTHER
Batch	LR2602262
Samples	25
Chemist	debbie
Title	Final Report
Date	24-Aug-06 15:49

Type	Sample ID	Mo %	W %
SMP	B 377413	0.032	0.034
SMP	B 377414	< 0.0006	< 0.002
SMP	B 377415	0.043	0.06
SMP	B 377416	< 0.0006	< 0.002
SMP	B 377417	0.02	0.096
SMP	B 377418	< 0.0006	0.003
SMP	B 377419	0.03	0.013
SMP	B 377420	< 0.0006	< 0.002
SMP	B 377421	0.071	0.022
SMP	B 377422	< 0.0006	< 0.002
SMP	B 377423	0.079	0.028
SMP	B 377424	0.0007	< 0.002
SMP	B 377425	0.04	0.097
SMP	B 377426	< 0.0006	< 0.002
SMP	B 377427	0.087	0.054
SMP	B 377428	< 0.0006	< 0.002
SMP	B 377429	0.067	0.044
SMP	B 377430	< 0.0006	< 0.002
SMP	B 377431	0.034	0.38
SMP	B 377432	< 0.0006	< 0.002
SMP	B 377433	0.024	0.046
SMP	B 377434	< 0.0006	< 0.002
SMP	B 377357	0.017	0.047
SMP	B 377358	0.028	0.013
SMP	B 377359	0.052	0.041
DUP	B 377432	< 0.0006	< 0.002

REP No.	CA03233-SEP06
Customer	Cathro & Associates (1981 Limited
Attention	Doug Eaton
Reference	PO# Logtung Shipment #4
Project	
ChargeId	OTHER
Batch	LR2602883
Samples	28
Chemist	debbie

Title	Final Report
Date	25-Sep-06 14:22

Type	Sample ID	Mo	W
		%	%
SMP	B 377435	0.0065	0.2
SMP	B 377436	< 0.0006	< 0.002
SMP	B 377437	0.0048	0.029
SMP	B 377438	< 0.0006	< 0.002
SMP	B 377439	0.016	0.026
SMP	B 377440	< 0.0006	< 0.002
SMP	B 377441	0.012	0.051
SMP	B 377442	< 0.0006	< 0.002
SMP	B 377443	0.013	0.035
SMP	B 377444	< 0.0006	< 0.002
SMP	B 377445	0.011	0.053
SMP	B 377446	< 0.0006	< 0.002
SMP	B 377447	---	---
SMP	B 377448	---	---
SMP	B 377449	---	---
SMP	B 377450	---	---
SMP	B 377451	0.01	0.051
SMP	B 377452	< 0.0006	0.002
SMP	B 377453	0.017	0.075
SMP	B 377454	< 0.0006	< 0.002
SMP	B 377455	0.022	0.017
SMP	B 377456	< 0.0006	< 0.002
SMP	B 377457	0.027	0.067
SMP	B 377458	< 0.0006	< 0.002
SMP	B 377459	0.016	0.041
SMP	B 377460	< 0.0006	0.002
SMP	B 377461	0.0096	0.024
SMP	B 377462	< 0.0006	< 0.002
DUP	B 377454	< 0.0006	< 0.002

Please note: #13,14,15,16 not received

SGS Lakefield Research Limited
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2038 FAX: 705-652-6441

Archer, Cathro & Associates (1981 Limited)
Attn : Doug Eaton

1016-510 West Hastings Street, Vancouver
Canada, V6B 1L8
Phone: (604) 688-2568, Fax:(604) 688 2578

Monday, January 29, 2007

Date Rec. : 23 November 2006
LR Report : **CA03213-NOV06**
Client Ref : PO# Logtung
LT06-66/68/69/70

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Mo %	W %
1: B 377946 LT06-66	0.024	0.047
2: B 377967 LT06-66	0.044	0.063
3: B 377975 LT06-66	0.025	0.17
4: B 377983 LT06-66	0.251	0.88
5: B 378022 LT06-66	0.031	0.069
6: B 378038 LT06-66	0.018	0.036
7: B 378059 LT06-66	0.012	0.059
8: B 378065 LT06-66	0.046	0.20
9: B 378574 LT06-68	0.016	0.072
10: B 378596 LT06-68	0.009	0.059
11: B 378617 LT06-68	0.036	0.15
12: B 378644 LT06-68	0.011	0.23
13: B 378660 LT06-68	0.389	0.061
14: B 378678 LT06-68	0.016	0.025
15: B 378088 LT06-69	0.006	0.041
16: B 378089 LT06-69	0.030	0.36
17: B 378090 LT06-69	0.001	< 0.002
18: B 378108 LT06-69	0.015	0.066
19: B 378129 LT06-69	0.030	0.037
20: B 378154 LT06-69	0.009	0.020
21: B 378161 LT06-69	0.014	0.61
22: B 378175 LT06-69	0.011	0.076
23: B 377503 LT06-70	0.009	0.008
24: B 377515 LT06-70	0.023	0.054
25: B 377533 LT06-70	0.020	0.077
26: B 377559 LT06-70	0.019	0.036

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Test method information available upon request.

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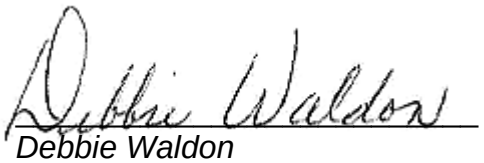
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2038 FAX: 705-652-6441

LR Report : **CA03213-NOV06**

Sample ID	Mo %	W %
27: B 377591 LT06-70	0.020	0.11
28: B 377619 LT06-70	0.049	0.018
29: B 377635 LT06-70	0.092	0.019
30: B 377657 LT06-70	0.125	0.057
31-DUP: B 378154 LT06-69	0.008	0.018
32: B 377946 LT06-70	0.025	0.045



Debbie Waldon
Project Coordinator,
Minerals Services, Analytical

Email: info@nordacres.com

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Archer, Cathro & Associates (1981 Limited)
Attn : Doug Eaton

1016-510 West Hastings Street, Vancouver
Canada, V6B 1L8
Phone: (604) 688-2568, Fax:(604) 688 2578

Monday, January 29, 2007

Date Rec. : 04 December 2006
LR Report : **CA03009-DEC06**
Client Ref : PO# Logtung Shipment #4

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Mo %	W %
1: B 377447	0.033	0.024
2: B 377448	< 0.0006	< 0.002
3: B 377449	0.272	0.56
4: B 377450	< 0.0006	< 0.002

Debbie Waldon
Project Coordinator,
Minerals Services, Analytical

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Test method information available upon request.

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Phone: (604) 688-2568
Fax:(604) 688 2578

August 1, 2006

Date Rec. : 31 July 2006
LR Report : **CA03228-JUL06**
Client Ref : PO#Logtung

CERTIFICATE OF ANALYSIS

Sample ID	W %
1: B377301	0.033
2: B377302	0.026
3: B377303	0.036
4: B377304	0.053
5: B377305	0.069
6: B377306	0.058
7: B377307	0.033
8: B377308	0.041
9: B377309	0.074
10: B377310	0.016
11: B377311	0.060
12: B377312	0.080
13: B377313	0.019
14: B377314	0.052
15: B377315	0.056
16: B377316	0.098
17: B377317	0.018
18: B377318	0.081
19: B377319	0.066
20: B377320	0.11
21: B377321	0.083
22: B377322	0.065
23: B377323	0.11
24: B377324	0.014
25: B377325	0.016
26: B377326	0.048
27: B377327	0.077
28: B377328	0.046
29: B377329	0.011
30: B377330	0.026

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Test method information available upon request.

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Phone: 705-652-2038 FAX: 705-652-6441

LR Report : **CA03228-JUL06**

Sample ID	W %
31: B377331	0.58
32: B377332	0.12
33: B377401	0.037
34: B377402	0.63
35: B377403	< 0.002
36: B377404	0.048
37: B377405	0.082
38: B377406	0.23
39: B377407	0.097
40: B377408	0.083
41-DUP: B377320	0.11
42-DUP: B377408	0.085
43-REP: B377331	0.57

W reassay by Internal Standard XRF

Nicole Mozola, B.Sc. (Eng)
Project Coordinator
Mineral Services, Analytical

Email: info@nordacres.com

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Test method information available upon request.

APPENDIX V

SUMMARY DRILL LOGS

2006 NORTHERN DANCER PROJECT
SAMPLE AND ASSAY SUMMARY

Drill Hole no.	sample no	From	To	length	Sample type	Mo %	MoS2 (Mo x1.668)	W %	W03 (W x 1.261)	received by Acme
LT06-54	B376751	0	2	2	FS	0.011	0.018	<.01	<.01	June 14 06
LT06-54	B376752	2	4	2	FS	0.01	0.017	0.03	0.04	June 14 06
LT06-54	B376753	4	6	2	FS	0.019	0.032	0.01	0.01	June 14 06
LT06-54	B376754	6	8	2	FS	0.028	0.047	0.03	0.04	June 14 06
LT06-54	B376755	8	10	2	FS	0.011	0.018	0.02	0.03	June 14 06
LT06-54	B376756	10	12	2	FS	0.006	0.010	0.01	0.01	June 14 06
LT06-54	B376757	12	14	2	FS	0.013	0.022	0.04	0.05	June 14 06
LT06-54	B376758	14	16	2	FS	0.021	0.035	0.05	0.06	June 14 06
LT06-54	B376759	16	18	2	FS	0.021	0.035	0.07	0.09	June 14 06
LT06-54	B376760	18	20	2	FS	0.009	0.015	0.03	0.04	June 14 06
LT06-54	B376761	20	22	2	FS	0.015	0.025	0.04	0.05	June 14 06
LT06-54	B376762	22	24	2	FS	0.015	0.025	0.01	0.01	June 14 06
LT06-54	B376763	24	26	2	FS	0.012	0.020	0.03	0.04	June 14 06
LT06-54	B376764	26	28	2	FS	0.011	0.018	0.02	0.03	June 14 06
LT06-54	B376765	28	30	2	FS	0.01	0.017	0.03	0.04	June 14 06
LT06-54	B376766	30	32	2	FS	0.029	0.048	0.01	0.01	June 14 06
LT06-54	B376767	32	34	2	FS	0.015	0.025	0.01	0.01	June 14 06
LT06-54	B376768	34	36	2	FS	0.016	0.027	0.03	0.04	June 14 06
LT06-54	B376769	36	38	2	FS	0.017	0.028	0.04	0.05	June 14 06
LT06-54	B376770	38	40	2	FS	0.023	0.038	0.03	0.04	June 14 06
LT06-54	B376773	40	42	2	FS	0.021	0.035	0.02	0.03	June 14 06
LT06-54	B376774	42	44	2	FS	0.035	0.058	0.05	0.06	June 14 06
LT06-54	B376775	44	46	2	FS	0.063	0.105	0.05	0.06	June 14 06
LT06-54	B376776	46	48	2	FS	0.056	0.093	0.02	0.03	June 14 06
LT06-54	B376777	48	50	2	FS	0.015	0.025	0.01	0.01	June 14 06
LT06-54	B376778	50	53.04	3.04	FS	0.022	0.037	0.06	0.08	June 14 06
LT06-55	B376779	1	3	2	FS	0.011	0.018	0.02	0.03	June 14 06
LT06-55	B376780	3	5	2	FS	0.015	0.025	0.01	0.01	June 14 06
LT06-55	B376781	5	7	2	FS	0.042	0.070	0.03	0.04	June 14 06
LT06-55	B376782	7	9	2	FS	0.008	0.013	0.02	0.03	June 14 06
LT06-55	B376783	9	11	2	FS	0.015	0.025	0.03	0.04	June 14 06
LT06-55	B376784	11	13	2	FS	0.021	0.035	0.01	0.01	June 14 06
LT06-55	B376785	13	15	2	FS	0.029	0.048	0.04	0.05	June 14 06
LT06-55	B376786	15	17	2	FS	0.008	0.013	0.03	0.04	June 14 06
LT06-55	B376787	17	19	2	FS	0.005	0.008	0.01	0.01	June 14 06
LT06-55	B376788	19	21	2	FS	0.014	0.023	0.05	0.06	June 14 06
LT06-55	B376789	21	23	2	FS	0.01	0.017	0.02	0.03	June 14 06
LT06-55	B376790	23	25	2	FS	0.014	0.023	0.03	0.04	June 14 06
LT06-55	B376793	25	27	2	FS	0.01	0.017	0.01	0.01	June 14 06
LT06-55	B376794	27	29	2	FS	0.008	0.013	0.01	0.01	June 14 06
LT06-55	B376795	29	31	2	FS	0.004	0.007	0.01	0.01	June 14 06
LT06-55	B376796	31	33	2	FS	0.029	0.048	0.06	0.08	June 14 06
LT06-55	B376797	33	35	2	FS	0.046	0.077	0.01	0.01	June 14 06
LT06-55	B376798	35	37	2	FS	0.014	0.023	0.02	0.03	June 14 06
LT06-55	B376799	37	39	2	FS	0.029	0.048	0.03	0.04	June 14 06
LT06-55	B376800	39	41	2	FS	0.027	0.045	0.06	0.08	June 14 06
LT06-55	B376801	41	43	2	FS	0.016	0.027	0.03	0.04	June 14 06
LT06-55	B376802	43	45	2	FS	0.025	0.042	0.03	0.04	June 14 06
LT06-55	B376803	45	47	2	FS	0.023	0.038	0.04	0.05	June 14 06
LT06-55	B376804	47	49	2	FS	0.114	0.190	0.06	0.08	June 14 06
LT06-55	B376805	49	51	2	FS	0.018	0.030	0.03	0.04	June 14 06
LT06-55	B376806	51	53	2	FS	0.023	0.038	0.08	0.10	June 14 06
LT06-55	B376807	53	55	2	FS	0.012	0.020	0.04	0.05	June 14 06
LT06-55	B376808	55	57	2	FS	0.028	0.047	0.04	0.05	June 14 06
LT06-55	B376809	57	59	2	FS	0.018	0.030	0.04	0.05	June 14 06
LT06-55	B376810	59	61	2	FS	0.023	0.038	0.03	0.04	June 14 06
LT06-55	B376813	61	63	2	FS	0.021	0.035	0.02	0.03	June 14 06
LT06-55	B376814	63	65	2	FS	0.013	0.022	0.03	0.04	June 14 06
LT06-55	B376815	65	67	2	FS	0.017	0.028	0.02	0.03	June 14 06
LT06-55	B376816	67	69	2	FS	0.012	0.020	0.04	0.05	June 14 06
LT06-55	B376817	69	71	2	FS	0.008	0.013	0.09	0.11	June 14 06
LT06-55	B376818	71	73	2	FS	0.005	0.008	0.09	0.11	June 14 06
LT06-55	B376819	73	75	2	FS	0.007	0.012	0.05	0.06	June 14 06
LT06-55	B376820	75	77	2	FS	0.008	0.013	0.08	0.10	June 14 06
LT06-55	B376821	77	79	2	FS	0.007	0.012	0.05	0.06	June 14 06
LT06-55	B376822	79	81	2	FS	0.007	0.012	0.04	0.05	June 14 06
LT06-55	B376823	81	83	2	FS	0.019	0.032	0.07	0.09	June 14 06
LT06-55	B376824	83	85	2	FS	0.016	0.027	0.08	0.10	June 14 06
LT06-55	B376825	85	87	2	FS	0.007	0.012	0.05	0.06	June 14 06
LT06-55	B376826	87	89	2	FS	0.007	0.012	0.08	0.10	June 14 06
LT06-55	B376827	89	91	2	FS	0.014	0.023	0.04	0.05	June 14 06
LT06-55	B376828	91	93	2	FS	0.009	0.015	0.06	0.08	June 14 06

LT06-55	B376829	93	95	2	FS	0.018	0.030	0.08	0.10	June 14 06
LT06-55	B376830	95	97	2	FS	0.015	0.025	0.05	0.06	June 14 06
LT06-55	B376833	97	99	2	FS	0.013	0.022	0.05	0.06	June 14 06
LT06-55	B376834	99	101	2	FS	0.05	0.083	0.13	0.16	June 14 06
LT06-55	B376835	101	103	2	FS	0.022	0.037	0.04	0.05	June 14 06
LT06-55	B376836	103	105	2	FS	0.018	0.030	0.09	0.11	June 14 06
LT06-55	B376837	105	107	2	FS	0.038	0.063	0.08	0.10	June 14 06
LT06-55	B376838	107	109	2	FS	0.019	0.032	0.06	0.08	June 14 06
LT06-55	B376839	109	111	2	FS	0.033	0.055	0.1	0.13	June 14 06
LT06-55	B376840	111	113	2	FS	0.024	0.040	0.09	0.11	June 14 06
LT06-55	B376841	113	115	2	FS	0.023	0.038	0.04	0.05	June 14 06
LT06-55	B376842	115	117	2	FS	0.021	0.035	0.02	0.03	June 14 06
LT06-55	B376843	117	119	2	FS	0.034	0.057	0.12	0.15	June 14 06
LT06-55	B376844	119	121	2	FS	0.038	0.063	0.1	0.13	June 14 06
LT06-55	B376845	121	123	2	FS	0.037	0.062	0.04	0.05	June 14 06
LT06-55	B376846	123	125	2	FS	0.016	0.027	0.07	0.09	June 14 06
LT06-55	B376847	125	127	2	FS	0.011	0.018	0.09	0.11	June 14 06
LT06-55	B376848	127	129	2	FS	0.023	0.038	0.06	0.08	June 14 06
LT06-55	B376849	129	131	2	FS	0.012	0.020	0.08	0.10	June 14 06
LT06-55	B376850	131	133	2	FS	0.034	0.057	0.07	0.09	June 14 06
LT06-55	B376853	133	135	2	FS	0.026	0.043	0.02	0.03	June 14 06
LT06-55	B376854	135	137	2	FS	0.011	0.018	0.03	0.04	June 14 06
LT06-55	B376855	137	139	2	FS	0.011	0.018	0.07	0.09	June 14 06
LT06-55	B376856	139	141	2	FS	0.01	0.017	0.04	0.05	June 14 06
LT06-55	B376857	141	143	2	FS	0.017	0.028	0.07	0.09	June 14 06
LT06-55	B376858	143	145	2	FS	0.012	0.020	0.08	0.10	June 14 06
LT06-55	B376859	145	147	2	FS	0.013	0.022	0.08	0.10	June 14 06
LT06-55	B376860	147	148.1	1.1	FS	0.012	0.020	0.09	0.11	June 14 06
LT06-55	B376861	148.1	150	1.9	FS	0.032	0.053	0.03	0.04	June 14 06
LT06-55	B376862	150	152	2	FS	0.028	0.047	0.02	0.03	June 14 06
LT06-55	B376863	152	154	2	FS	0.028	0.047	0.03	0.04	June 14 06
LT06-55	B376864	154	156	2	FS	0.064	0.107	0.03	0.04	June 14 06
LT06-55	B376865	156	158	2	FS	0.044	0.073	0.04	0.05	June 14 06
LT06-55	B376866	158	160	2	FS	0.072	0.120	0.11	0.14	June 14 06
LT06-55	B376867	160	162	2	FS	0.053	0.088	0.03	0.04	June 14 06
LT06-55	B376868	162	164	2	FS	0.114	0.190	0.07	0.09	June 14 06
LT06-55	B376869	164	166	2	FS	0.073	0.122	0.03	0.04	June 14 06
LT06-55	B376870	166	168	2	FS	0.07	0.117	0.09	0.11	June 14 06
LT06-55	B376873	168	168.92	1.92	FS	0.01	0.017	0.03	0.04	June 14 06
LT06-55	B376874	169.92	171	1.08	FS	0.015	0.025	0.12	0.15	June 14 06
LT06-55	B376875	171	173	2	FS	0.044	0.073	0.11	0.14	June 14 06
LT06-55	B376876	173	174.6	1.6	FS	0.045	0.075	0.08	0.10	June 14 06
LT06-55	B376877	174.6	176	1.4	FS	0.039	0.065	0.05	0.06	June 14 06
LT06-55	B376878	176	177.25	1.25	FS	0.06	0.100	0.07	0.09	June 14 06
LT06-55	B376879	177.25	178.8	1.55	FS	0.021	0.035	0.15	0.19	June 14 06
LT06-55	B376880	178.8	180	1.2	FS	0.023	0.038	0.17	0.21	June 14 06
LT06-55	B376881	180	181.77	1.77	FS	0.039	0.065	0.11	0.14	June 14 06
LT06-55	B376882	181.77	183.77	2	FS	0.019	0.032	0.12	0.15	June 14 06
LT06-55	B376883	183.77	185	1.23	FS	0.042	0.070	0.05	0.06	June 14 06
LT06-55	B376884	185	187	2	FS	0.074	0.123	0.09	0.11	June 14 06
LT06-55	B376885	187	189	2	FS	0.122	0.203	0.08	0.10	June 14 06
LT06-55	B376886	189	191	2	FS	0.128	0.214	0.06	0.08	June 14 06
LT06-55	B376887	191	193	2	FS	0.101	0.168	0.05	0.06	June 14 06
LT06-55	B376888	193	195	2	FS	0.122	0.203	0.03	0.04	June 14 06
LT06-55	B376889	195	197	2	FS	0.073	0.122	0.02	0.03	June 14 06
LT06-55	B376890	197	199	2	FS	0.097	0.162	0.04	0.05	June 14 06
LT06-55	B376893	199	201	2	FS	0.08	0.133	0.05	0.06	June 14 06
LT06-55	B376894	201	203	2	FS	0.149	0.249	0.08	0.10	June 14 06
LT06-55	B376895	203	205	2	FS	0.282	0.470	0.08	0.10	June 14 06
LT06-55	B376896	205	207	2	FS	0.051	0.085	0.13	0.16	June 14 06
LT06-55	B376897	207	209	2	FS	0.074	0.123	0.07	0.09	June 14 06
LT06-55	B376898	209	211	2	FS	0.055	0.092	0.07	0.09	June 14 06
LT06-55	B376899	211	213	2	FS	0.058	0.097	0.05	0.06	June 14 06
LT06-55	B376900	213	215	2	FS	0.038	0.063	0.05	0.06	June 14 06
LT06-55	B376901	215	217	2	FS	0.114	0.190	0.11	0.14	June 14 06
LT06-55	B376902	217	219	2	FS	0.062	0.103	0.08	0.10	June 14 06
LT06-55	B376903	219	221	2	FS	0.126	0.210	0.06	0.08	June 14 06
LT06-55	B376904	221	223	2	FS	0.083	0.138	0.06	0.08	June 14 06
LT06-55	B376905	223	225	2	FS	0.054	0.090	0.04	0.05	June 14 06
LT06-55	B376906	225	227	2	FS	0.052	0.087	0.03	0.04	June 14 06
LT06-55	B376907	227	229	2	FS	0.071	0.118	0.05	0.06	June 14 06
LT06-55	B376908	229	231	2	FS	0.104	0.173	0.07	0.09	June 14 06
LT06-55	B376909	231	233	2	FS	0.068	0.113	0.05	0.06	June 14 06
LT06-55	B376910	233	235	2	FS	0.067	0.112	0.04	0.05	June 14 06
LT06-55	B376913	235	237	2	FS	0.074	0.123	0.06	0.08	June 14 06
LT06-55	B376914	237	239	2	FS	0.059	0.098	0.06	0.08	June 14 06
LT06-55	B376915	239	241	2	FS	0.077	0.128	0.04	0.05	June 14 06

LT06-55	B376916	241	243	2	FS	0.049	0.082	0.04	0.05	June 14 06
LT06-55	B376917	243	245	2	FS	0.054	0.090	0.04	0.05	June 14 06
LT06-55	B376918	245	247	2	FS	0.121	0.202	0.04	0.05	June 14 06
LT06-55	B376919	247	249	2	FS	0.189	0.315	0.04	0.05	June 14 06
LT06-55	B376920	249	251	2	FS	0.048	0.080	0.02	0.03	June 14 06
LT06-55	B376921	251	253	2	FS	0.086	0.143	0.02	0.03	June 14 06
LT06-55	B376922	253	255	2	FS	0.073	0.122	0.02	0.03	June 14 06
LT06-55	B376923	255	257	2	FS	0.058	0.097	0.01	0.01	June 14 06
LT06-55	B376924	257	259	2	FS	0.062	0.103	0.02	0.03	June 14 06
LT06-55	B376925	259	261	2	FS	0.052	0.087	0.02	0.03	June 14 06
LT06-55	B376926	261	263	2	FS	0.069	0.115	0.01	0.01	June 14 06
LT06-55	B376927	263	265	2	FS	0.052	0.087	0.01	0.01	June 14 06
LT06-55	B376928	265	266.4	1.4	FS	0.069	0.115	0.03	0.04	June 14 06
LT06-56	B376929	2	4	2	FS	0.011	0.018	0.04	0.05	June 14 06
LT06-56	B376930	4	6	2	FS	0.027	0.045	0.06	0.08	June 14 06
LT06-56	B376933	6	8	2	FS	0.02	0.033	<.01	<.01	June 14 06
LT06-56	B376934	8	10	2	FS	0.008	0.013	0.01	0.01	June 14 06
LT06-56	B376935	10	12	2	FS	0.017	0.028	0.01	0.01	June 14 06
LT06-56	B376936	12	14	2	FS	0.026	0.043	0.03	0.04	June 14 06
LT06-56	B376937	14	16	2	FS	0.028	0.047	0.02	0.03	June 14 06
LT06-56	B376938	16	18	2	FS	0.011	0.018	0.03	0.04	June 14 06
LT06-56	B376939	18	20	2	FS	0.072	0.120	0.02	0.03	June 14 06
LT06-56	B376940	20	22	2	FS	0.024	0.040	0.1	0.13	June 14 06
LT06-56	B376941	22	24	2	FS	0.024	0.040	0.03	0.04	June 14 06
LT06-56	B376942	24	26	2	FS	0.029	0.048	0.04	0.05	June 14 06
LT06-56	B376943	26	28	2	FS	0.027	0.045	0.03	0.04	June 14 06
LT06-56	B376944	28	30	2	FS	0.015	0.025	0.03	0.04	June 14 06
LT06-56	B376945	30	32	2	FS	0.02	0.033	0.04	0.05	June 14 06
LT06-56	B376946	32	34	2	FS	0.023	0.038	0.01	0.01	June 14 06
LT06-56	B376947	34	36	2	FS	0.015	0.025	0.02	0.03	June 14 06
LT06-56	B376948	36	38	2	FS	0.025	0.042	0.01	0.01	June 14 06
LT06-56	B376949	38	40	2	FS	0.016	0.027	0.05	0.06	June 14 06
LT06-56	B376929	40	42	2	FS	0.017	0.028	0.02	0.03	June 14 06
LT06-56	B376953	42	44	2	FS	0.015	0.025	0.03	0.04	June 14 06
LT06-56	B376954	44	46	2	FS	0.018	0.030	0.06	0.08	June 14 06
LT06-56	B376955	46	48	2	FS	0.035	0.058	0.04	0.05	June 14 06
LT06-56	B376956	48	50	2	FS	0.019	0.032	0.06	0.08	June 14 06
LT06-56	B376957	50	52	2	FS	0.017	0.028	0.07	0.09	June 14 06
LT06-56	B376958	52	54	2	FS	0.007	0.012	0.05	0.06	June 14 06
LT06-56	B376959	54	56	2	FS	0.014	0.023	0.07	0.09	June 14 06
LT06-56	B376960	56	58	2	FS	0.076	0.127	0.15	0.19	June 14 06
LT06-56	B376961	58	60	2	FS	0.016	0.027	0.08	0.10	June 14 06
LT06-56	B376962	60	62	2	FS	0.007	0.012	0.04	0.05	June 14 06
LT06-56	B376963	62	64	2	FS	0.008	0.013	0.04	0.05	June 14 06
LT06-56	B376964	64	66	2	FS	0.022	0.037	0.05	0.06	June 14 06
LT06-56	B376965	66	68	2	FS	0.023	0.038	0.07	0.09	June 14 06
LT06-56	B376966	68	70	2	FS	0.012	0.020	0.04	0.05	June 14 06
LT06-56	B376967	70	72	2	FS	0.013	0.022	0.03	0.04	June 14 06
LT06-56	B376968	72	74	2	FS	0.01	0.017	0.02	0.03	June 14 06
LT06-56	B376969	74	76	2	FS	0.009	0.015	0.05	0.06	June 14 06
LT06-56	B376970	76	78	2	FS	0.009	0.015	0.06	0.08	June 14 06
LT06-56	B376973	78	78	2	FS	0.01	0.017	0.02	0.03	June 14 06
LT06-56	B376974	80	82	2	FS	0.013	0.022	0.02	0.03	June 14 06
LT06-56	B376975	82	84	2	FS	0.004	0.007	0.02	0.03	June 14 06
LT06-56	B376976	84	86	2	FS	0.003	0.005	0.03	0.04	June 14 06
LT06-56	B376977	86	88	2	FS	0.005	0.008	0.04	0.05	June 14 06
LT06-56	B376978	88	90	2	FS	0.013	0.022	0.05	0.06	June 14 06
LT06-56	B376979	90	92	2	FS	0.021	0.035	0.08	0.10	June 14 06
LT06-56	B376980	92	94	2	FS	0.061	0.102	0.07	0.09	June 14 06
LT06-56	B376981	94	96	2	FS	0.013	0.022	0.05	0.06	June 14 06
LT06-56	B376982	96	98	2	FS	0.029	0.048	0.07	0.09	June 14 06
LT06-56	B376983	98	100	2	FS	0.014	0.023	0.1	0.13	June 14 06
LT06-56	B376984	100	102	2	FS	0.032	0.053	0.23	0.29	June 14 06
LT06-56	B376985	102	104	2	FS	0.019	0.032	0.08	0.10	June 14 06
LT06-56	B376986	104	106	2	FS	0.014	0.023	0.05	0.06	June 14 06
LT06-56	B376987	106	108	2	FS	0.009	0.015	0.06	0.08	June 14 06
LT06-56	B376988	108	110	2	FS	0.021	0.035	0.08	0.10	June 14 06
LT06-56	B376989	110	112	2	FS	0.022	0.037	0.06	0.08	June 14 06
LT06-56	B376992	112	114	2	FS	0.026	0.043	0.07	0.09	June 14 06
LT06-56	B376993	114	116	2	FS	0.028	0.047	0.08	0.10	June 14 06
LT06-56	B376994	116	118	2	FS	0.017	0.028	0.02	0.03	June 14 06
LT06-56	B376995	118	120	2	FS	0.033	0.055	0.05	0.06	June 14 06
LT06-56	B376996	120	122	2	FS	0.036	0.060	0.06	0.08	June 14 06
LT06-56	B376997	122	124	2	FS	0.014	0.023	0.02	0.03	June 14 06
LT06-56	B376998	124	126	2	FS	0.024	0.040	0.04	0.05	June 14 06
LT06-56	B376999	126	128	2	FS	0.019	0.032	0.08	0.10	June 14 06
LT06-56	B377000	128	130	2	FS	0.014	0.023	0.07	0.09	June 14 06

LT06-56	B377001	130	132	2	FS	0.011	0.018	0.07	0.09	June 14 06
LT06-56	B377002	132	134	2	FS	0.017	0.028	0.06	0.08	June 14 06
LT06-56	B377003	134	136	2	FS	0.011	0.018	0.09	0.11	June 14 06
LT06-56	B377004	136	138	2	FS	0.019	0.032	0.07	0.09	June 14 06
LT06-56	B377005	138	140	2	FS	0.03	0.050	0.04	0.05	June 14 06
LT06-56	B377006	140	142	2	FS	0.029	0.048	0.03	0.04	June 14 06
LT06-56	B377007	142	144	2	FS	0.022	0.037	0.04	0.05	June 14 06
LT06-56	B377008	144	146	2	FS	0.021	0.035	0.1	0.13	June 14 06
LT06-56	B377009	146	147.52	1.52	FS	0.025	0.042	0.06	0.08	June 14 06
LT06-57	B377010	5.24	7	1.76	FS	0.015	0.025	0.03	0.04	June 14 06
LT06-57	B377013	7	9	2	FS	0.011	0.018	0.07	0.09	June 14 06
LT06-57	B377014	9	11	2	FS	0.022	0.037	0.04	0.05	June 14 06
LT06-57	B377015	11	13	2	FS	0.023	0.038	0.02	0.03	June 14 06
LT06-57	B377016	13	15	2	FS	0.013	0.022	0.02	0.03	June 14 06
LT06-57	B377017	15	17	2	FS	0.008	0.013	0.02	0.03	June 14 06
LT06-57	B377018	17	19	2	FS	0.006	0.010	0.06	0.08	June 14 06
LT06-57	B377019	19	21	2	FS	0.006	0.010	0.05	0.06	June 14 06
LT06-57	B377020	21	23	2	FS	0.005	0.008	0.05	0.06	June 14 06
LT06-57	B377021	23	25	2	FS	0.021	0.035	0.06	0.08	June 14 06
LT06-57	B377022	25	27	2	FS	0.007	0.012	0.01	0.01	June 14 06
LT06-57	B377023	27	29	2	FS	0.019	0.032	0.08	0.10	June 14 06
LT06-57	B377024	29	31	2	FS	0.005	0.008	0.06	0.08	June 14 06
LT06-57	B377025	31	33	2	FS	0.01	0.017	0.04	0.05	June 14 06
LT06-57	B377026	33	35	2	FS	0.011	0.018	0.03	0.04	June 14 06
LT06-57	B377027	35	37	2	FS	0.018	0.030	0.02	0.03	June 14 06
LT06-57	B377028	37	39	2	FS	0.008	0.013	0.05	0.06	June 14 06
LT06-57	B377029	39	41	2	FS	0.007	0.012	0.06	0.08	June 14 06
LT06-57	B377030	41	43	2	FS	0.009	0.015	0.05	0.06	June 14 06
LT06-57	B377033	43	45	2	FS	0.027	0.045	0.08	0.10	June 14 06
LT06-57	B377034	45	47	2	FS	0.017	0.028	0.06	0.08	June 14 06
LT06-57	B377035	47	49	2	FS	0.033	0.055	0.06	0.08	June 14 06
LT06-57	B377036	49	51	2	FS	0.01	0.017	0.06	0.08	June 14 06
LT06-57	B377037	51	53	2	FS	0.01	0.017	0.05	0.06	June 14 06
LT06-57	B377038	53	55	2	FS	0.039	0.065	0.07	0.09	June 14 06
LT06-57	B377039	55	57	2	FS	0.038	0.063	0.03	0.04	June 14 06
LT06-57	B377040	57	59	2	FS	0.015	0.025	0.04	0.05	June 14 06
LT06-57	B377041	59	61	2	FS	0.033	0.055	0.03	0.04	June 14 06
LT06-57	B377042	61	63	2	FS	0.024	0.040	0.04	0.05	June 14 06
LT06-57	B377043	63	65	2	FS	0.022	0.037	0.06	0.08	June 14 06
LT06-57	B377044	65	67	2	FS	0.012	0.020	0.04	0.05	June 14 06
LT06-57	B377045	67	69	2	FS	0.011	0.018	0.03	0.04	June 14 06
LT06-57	B377046	69	71	2	FS	0.016	0.027	0.03	0.04	June 14 06
LT06-57	B377047	71	73	2	FS	0.004	0.007	<.01	<.01	June 14 06
LT06-57	B377048	73	75	2	FS	0.007	0.012	0.04	0.05	June 14 06
LT06-57	B377049	75	77	2	FS	0.012	0.020	0.08	0.10	June 14 06
LT06-57	B377050	77	79	2	FS	0.005	0.008	0.04	0.05	June 14 06
LT06-57	B377053	79	81	2	FS	0.013	0.022	0.1	0.13	June 14 06
LT06-57	B377054	81	83	2	FS	0.015	0.025	0.02	0.03	June 14 06
LT06-57	B377055	83	85	2	FS	0.014	0.023	0.06	0.08	June 14 06
LT06-57	B377056	85	87	2	FS	0.01	0.017	0.04	0.05	June 14 06
LT06-57	B377057	87	89	2	FS	0.024	0.040	0.02	0.03	June 14 06
LT06-57	B377058	89	91	2	FS	0.02	0.033	0.02	0.03	June 14 06
LT06-57	B377059	91	93	2	FS	0.019	0.032	0.08	0.10	June 14 06
LT06-57	B377060	93	95	2	FS	0.022	0.037	0.14	0.18	June 14 06
LT06-57	B377061	95	97	2	FS	0.017	0.028	0.08	0.10	June 14 06
LT06-57	B377062	97	99	2	FS	0.028	0.047	0.12	0.15	June 14 06
LT06-57	B377063	99	101	2	FS	0.014	0.023	0.06	0.08	June 14 06
LT06-57	B377064	101	103	2	FS	0.016	0.027	0.05	0.06	June 14 06
LT06-57	B377065	103	105	2	FS	0.01	0.017	0.04	0.05	June 14 06
LT06-57	B377066	105	107	2	FS	0.021	0.035	0.04	0.05	June 14 06
LT06-57	B377067	107	109	2	FS	0.016	0.027	0.03	0.04	June 14 06
LT06-57	B377068	109	111	2	FS	0.02	0.033	0.07	0.09	June 14 06
LT06-57	B377069	111	113	2	FS	0.028	0.047	0.09	0.11	June 14 06
LT06-57	B377070	113	115	2	FS	0.025	0.042	0.09	0.11	June 14 06
LT06-57	B377073	115	117	2	FS	0.018	0.030	0.23	0.29	June 14 06
LT06-57	B377074	117	119	2	FS	0.013	0.022	0.11	0.14	June 14 06
LT06-57	B377075	119	121	2	FS	0.034	0.057	0.16	0.20	June 14 06
LT06-57	B377076	121	123	2	FS	0.042	0.070	0.13	0.16	June 14 06
LT06-57	B377077	123	125	2	FS	0.019	0.032	0.05	0.06	June 14 06
LT06-57	B377078	125	127	2	FS	0.013	0.022	0.05	0.06	June 14 06
LT06-57	B377079	127	129	2	FS	0.022	0.037	0.04	0.05	June 14 06
LT06-57	B377080	129	131	2	FS	0.027	0.045	0.04	0.05	June 14 06
LT06-57	B377081	131	133	2	FS	0.038	0.063	0.03	0.04	June 14 06
LT06-57	B377082	133	135	2	FS	0.023	0.038	0.02	0.03	June 14 06
LT06-57	B377083	135	137	2	FS	0.015	0.025	0.03	0.04	June 14 06
LT06-57	B377084	137	139	2	FS	0.026	0.043	0.13	0.16	June 14 06
LT06-57	B377085	139	140.51	1.51	FS	0.064	0.107	0.02	0.03	June 14 06

LT06-58	B377086	3.66	5	1.34	FS	0.012	0.020	<.01	<.01	June 20 06
LT06-58	B377087	5	7	2	FS	0.007	0.012	0.04	0.05	June 20 06
LT06-58	B377088	7	9	2	FS	0.011	0.018	0.06	0.08	June 20 06
LT06-58	B377089	9	11	2	FS	0.011	0.018	0.1	0.13	June 20 06
LT06-58	B377090	11	13	2	FS	0.02	0.033	0.02	0.03	June 20 06
LT06-58	B377093	13	15	2	FS	0.034	0.057	0.02	0.03	June 20 06
LT06-58	B377094	15	17	2	FS	0.036	0.060	0.08	0.10	June 20 06
LT06-58	B377095	17	19	2	FS	0.076	0.127	0.03	0.04	June 20 06
LT06-58	B377096	19	21	2	FS	0.007	0.012	0.06	0.08	June 20 06
LT06-58	B377097	21	23	2	FS	0.012	0.020	0.06	0.08	June 20 06
LT06-58	B377098	23	25	2	FS	0.045	0.075	0.03	0.04	June 20 06
LT06-58	B377099	25	27	2	FS	0.02	0.033	0.04	0.05	June 20 06
LT06-58	B377100	27	29	2	FS	0.026	0.043	0.1	0.13	June 20 06
LT06-58	B377101	29	31	2	FS	0.014	0.023	0.01	0.01	June 20 06
LT06-58	B377102	31	33	2	FS	0.011	0.018	0.03	0.04	June 20 06
LT06-58	B377103	33	35	2	FS	0.007	0.012	0.04	0.05	June 20 06
LT06-58	B377104	35	37	2	FS	0.032	0.053	0.06	0.08	June 20 06
LT06-58	B377105	37	39	2	FS	0.035	0.058	0.09	0.11	June 20 06
LT06-58	B377106	39	41	2	FS	0.016	0.027	0.04	0.05	June 20 06
LT06-58	B377107	41	43	2	FS	0.012	0.020	0.07	0.09	June 20 06
LT06-58	B377108	43	45	2	FS	0.006	0.010	0.04	0.05	June 20 06
LT06-58	B377109	45	47	2	FS	0.009	0.015	0.06	0.08	June 20 06
LT06-58	B377110	47	49	2	FS	0.021	0.035	0.07	0.09	June 20 06
LT06-58	B377113	49	51	2	FS	0.021	0.035	0.07	0.09	June 20 06
LT06-58	B377114	51	53	2	FS	0.008	0.013	0.05	0.06	June 20 06
LT06-58	B377115	53	55	2	FS	0.011	0.018	0.05	0.06	June 20 06
LT06-58	B377116	55	57	2	FS	0.022	0.037	0.09	0.11	June 20 06
LT06-58	B377117	57	59	2	FS	0.011	0.018	0.05	0.06	June 20 06
LT06-58	B377118	59	61	2	FS	0.013	0.022	0.05	0.06	June 20 06
LT06-58	B377119	61	63	2	FS	0.008	0.013	0.03	0.04	June 20 06
LT06-58	B377120	63	65	2	FS	0.015	0.025	0.07	0.09	June 20 06
LT06-58	B377121	65	67	2	FS	0.014	0.023	0.07	0.09	June 20 06
LT06-58	B377122	67	69	2	FS	0.015	0.025	0.09	0.11	June 20 06
LT06-58	B377123	69	71	2	FS	0.02	0.033	0.06	0.08	June 20 06
LT06-58	B377124	71	73	2	FS	0.016	0.027	0.08	0.10	June 20 06
LT06-58	B377125	73	75	2	FS	0.016	0.027	0.03	0.04	June 20 06
LT06-58	B377126	75	77	2	FS	0.048	0.080	0.09	0.11	June 20 06
LT06-58	B377127	77	79	2	FS	0.028	0.047	0.14	0.18	June 20 06
LT06-58	B377128	79	81	2	FS	0.031	0.052	0.07	0.09	June 20 06
LT06-58	B377129	81	83	2	FS	0.02	0.033	0.12	0.15	June 20 06
LT06-58	B377130	83	85	2	FS	0.027	0.045	0.07	0.09	June 20 06
LT06-58	B377133	85	87	2	FS	0.012	0.020	0.05	0.06	June 20 06
LT06-58	B377134	87	89	2	FS	0.011	0.018	0.07	0.09	June 20 06
LT06-58	B377135	89	91	2	FS	0.032	0.053	0.02	0.03	June 20 06
LT06-58	B377136	91	93	2	FS	0.003	0.005	0.03	0.04	June 20 06
LT06-58	B377137	93	95	2	FS	0.01	0.017	<.01	<.01	June 20 06
LT06-58	B377138	95	97	2	FS	0.024	0.040	0.04	0.05	June 20 06
LT06-58	B377139	97	99	2	FS	0.026	0.043	0.04	0.05	June 20 06
LT06-58	B377140	99	101	2	FS	0.034	0.057	0.06	0.08	June 20 06
LT06-58	B377141	101	103	2	FS	0.045	0.075	0.13	0.16	June 20 06
LT06-58	B377142	103	105	2	FS	0.014	0.023	0.09	0.11	June 20 06
LT06-58	B377143	105	107	2	FS	0.018	0.030	0.14	0.18	June 20 06
LT06-58	B377144	107	109	2	FS	0.038	0.063	0.15	0.19	June 20 06
LT06-58	B377145	109	111	2	FS	0.026	0.043	0.12	0.15	June 20 06
LT06-58	B377146	111	113	2	FS	0.053	0.088	0.07	0.09	June 20 06
LT06-58	B377147	113	115	2	FS	0.063	0.105	0.08	0.10	June 20 06
LT06-58	B377148	115	117	2	FS	0.017	0.028	0.08	0.10	June 20 06
LT06-58	B377149	117	119	2	FS	0.018	0.030	0.11	0.14	June 20 06
LT06-58	B377150	119	121	2	FS	0.023	0.038	0.09	0.11	June 20 06
LT06-58	B377153	121	123	2	FS	0.043	0.072	0.11	0.14	June 20 06
LT06-58	B377154	123	125	2	FS	0.023	0.038	0.07	0.09	June 20 06
LT06-58	B377155	125	127	2	FS	0.111	0.185	0.09	0.11	June 20 06
LT06-58	B377156	127	129	2	FS	0.03	0.050	0.04	0.05	June 20 06
LT06-58	B377157	129	131	2	FS	0.024	0.040	0.03	0.04	June 20 06
LT06-58	B377158	131	133	2	FS	0.019	0.032	0.03	0.04	June 20 06
LT06-58	B377159	133	135	2	FS	0.038	0.063	0.04	0.05	June 20 06
LT06-58	B377160	135	137	2	FS	0.024	0.040	0.06	0.08	June 20 06
LT06-58	B377161	137	139	2	FS	0.018	0.030	0.03	0.04	June 20 06
LT06-58	B377162	139	141	2	FS	0.027	0.045	0.05	0.06	June 20 06
LT06-58	B377163	141	143	2	FS	0.035	0.058	0.04	0.05	June 20 06
LT06-58	B377164	143	145	2	FS	0.019	0.032	0.03	0.04	June 20 06
LT06-58	B377165	145	147	2	FS	0.028	0.047	0.07	0.09	June 20 06
LT06-58	B377166	147	149	2	FS	0.035	0.058	0.11	0.14	June 20 06
LT06-58	B377167	149	151	2	FS	0.021	0.035	0.04	0.05	June 20 06
LT06-58	B377168	151	153	2	FS	0.049	0.082	0.06	0.08	June 20 06
LT06-58	B377169	153	155	2	FS	0.042	0.070	0.09	0.11	June 20 06
LT06-58	B377170	155	157	2	FS	0.076	0.127	0.08	0.10	June 20 06

LT06-58	B377173	157	159	2	FS	0.037	0.062	0.21	0.26	June 20 06
LT06-58	B377174	159	159.5	0.5	FS	0.058	0.097	0.44	0.55	June 20 06
LT06-58	B377175	159.5	161	1.5	FS	0.041	0.068	0.09	0.11	June 20 06
LT06-58	B377176	161	163	2	FS	0.037	0.062	0.02	0.03	June 20 06
LT06-58	B377177	163	165	2	FS	0.075	0.125	0.05	0.06	June 20 06
LT06-58	B377178	165	167	2	FS	0.037	0.062	0.04	0.05	June 20 06
LT06-58	B377179	167	168	1	FS	0.038	0.063	0.05	0.06	June 20 06
LT06-58	B377180	168	169.3	1.3	FS	0.027	0.045	0.06	0.08	June 20 06
LT06-58	B377181	169.3	171	1.7	FS	0.024	0.040	0.57	0.72	June 20 06
LT06-58	B377182	171	172.85	1.85	FS	0.04	0.067	0.13	0.16	June 20 06
LT06-58	B377183	172.85	174.15	1.3	FS	0.06	0.100	0.08	0.10	June 20 06
LT06-58	B377184	174.15	175.93	1.78	FS	0.044	0.073	0.12	0.15	June 20 06
LT06-58	B377185	175.93	177	1.07	FS	0.032	0.053	0.06	0.08	June 20 06
LT06-58	B377186	177	178.6	1.6	FS	0.03	0.050	0.09	0.11	June 20 06
LT06-58	B377187	178.6	179.8	1.2	FS	0.081	0.135	0.16	0.20	June 20 06
LT06-58	B377188	179.8	181.7	1.9	FS	0.019	0.032	0.15	0.19	June 20 06
LT06-58	B377189	181.7	183.7	2	FS	0.056	0.093	0.11	0.14	June 20 06
LT06-58	B377190	183.7	186	2.3	FS	0.063	0.105	0.07	0.09	June 20 06
LT06-58	B377193	186	188	2	FS	0.048	0.080	0.05	0.06	June 20 06
LT06-58	B377194	188	190	2	FS	0.045	0.075	0.05	0.06	June 20 06
LT06-58	B377195	190	192	2	FS	0.064	0.107	0.04	0.05	June 20 06
LT06-58	B377196	192	194	2	FS	0.117	0.195	0.06	0.08	June 20 06
LT06-58	B377197	194	196	2	FS	0.1	0.167	0.06	0.08	June 20 06
LT06-58	B377198	196	198	2	FS	0.051	0.085	0.03	0.04	June 20 06
LT06-58	B377199	198	200	2	FS	0.084	0.140	0.04	0.05	June 20 06
LT06-58	B377200	200	202	2	FS	0.034	0.057	0.03	0.04	June 20 06
LT06-58	B377201	202	204	2	FS	0.087	0.145	0.03	0.04	June 20 06
LT06-58	B377202	204	206	2	FS	0.049	0.082	0.05	0.06	June 20 06
LT06-58	B377203	206	208	2	FS	0.035	0.058	0.03	0.04	June 20 06
LT06-58	B377204	208	210	2	FS	0.054	0.090	0.08	0.10	June 20 06
LT06-58	B377205	210	212	2	FS	0.154	0.257	0.03	0.04	June 20 06
LT06-58	B377206	212	214	2	FS	0.203	0.339	0.03	0.04	June 20 06
LT06-58	B377207	214	216	2	FS	0.247	0.412	0.02	0.03	June 20 06
LT06-58	B377208	216	217.8	1.8	FS	0.068	0.113	0.05	0.06	June 20 06
LT06-58	B377209	217.8	219	1.2	FS	0.019	0.032	0.07	0.09	June 20 06
LT06-58	B377210	219	221	2	FS	0.049	0.082	0.08	0.10	June 20 06
LT06-58	B377213	221	223	2	FS	0.027	0.045	0.09	0.11	June 20 06
LT06-58	B377214	223	225	2	FS	0.027	0.045	0.07	0.09	June 20 06
LT06-58	B377215	225	225.75	0.75	FS	0.032	0.053	0.06	0.08	June 20 06
LT06-58	B377216	225.75	227	1.25	FS	0.033	0.055	0.04	0.05	June 20 06
LT06-58	B377217	227	229	2	FS	0.052	0.087	0.03	0.04	June 20 06
LT06-58	B377218	229	231	2	FS	0.036	0.060	0.02	0.03	June 20 06
LT06-58	B377219	231	233	2	FS	0.063	0.105	0.04	0.05	June 20 06
LT06-58	B377220	233	235	2	FS	0.039	0.065	0.02	0.03	June 20 06
LT06-58	B377221	235	237	2	FS	0.085	0.142	0.05	0.06	June 20 06
LT06-58	B377222	237	239	2	FS	0.07	0.117	0.04	0.05	June 20 06
LT06-58	B377223	239	241	2	FS	0.039	0.065	0.02	0.03	June 20 06
LT06-58	B377224	241	243	2	FS	0.064	0.107	0.02	0.03	June 20 06
LT06-58	B377225	243	245	2	FS	0.116	0.193	0.03	0.04	June 20 06
LT06-58	B377226	245	247	2	FS	0.051	0.085	0.03	0.04	June 20 06
LT06-58	B377227	247	249	2	FS	0.036	0.060	0.02	0.03	June 20 06
LT06-58	B377228	249	251	2	FS	0.038	0.063	0.02	0.03	June 20 06
LT06-58	B377229	251	253	2	FS	0.064	0.107	0.02	0.03	June 20 06
LT06-58	B377230	253	255	2	FS	0.069	0.115	0.01	0.01	June 20 06
LT06-58	B377233	255	257	2	FS	0.031	0.052	0.01	0.01	June 20 06
LT06-58	B377234	257	259	2	FS	0.022	0.037	0.02	0.03	June 20 06
LT06-58	B377235	259	261	2	FS	0.028	0.047	0.02	0.03	June 20 06
LT06-58	B377236	261	263	2	FS	0.029	0.048	0.02	0.03	June 20 06
LT06-58	B377237	263	265	2	FS	0.024	0.040	0.01	0.01	June 20 06
LT06-58	B377238	265	267	2	FS	0.031	0.052	0.03	0.04	June 20 06
LT06-58	B377239	267	269	2	FS	0.03	0.050	0.01	0.01	June 20 06
LT06-58	B377240	269	271	2	FS	0.034	0.057	0.01	0.01	June 20 06
LT06-58	B377241	271	272.3	1.3	FS	0.059	0.098	0.02	0.03	June 20 06
LT06-58	B377242	272.3	274	1.7	FS	0.124	0.207	0.08	0.10	June 20 06
LT06-58	B377243	274	275.6	1.6	FS	0.112	0.187	0.08	0.10	June 20 06
LT06-58	B377244	275.6	277	1.4	FS	0.01	0.017	0.16	0.20	June 20 06
LT06-58	B377245	277	279	2	FS	0.027	0.045	0.29	0.37	June 20 06
LT06-58	B377246	279	281	2	FS	0.023	0.038	0.11	0.14	June 20 06
LT06-58	B377247	281	283	2	FS	0.057	0.095	0.22	0.28	June 20 06
LT06-58	B377248	283	285	2	FS	0.017	0.028	0.04	0.05	June 20 06
LT06-58	B377249	285	287	2	FS	0.023	0.038	0.03	0.04	June 20 06
LT06-58	B377250	287	289	2	FS	0.041	0.068	0.02	0.03	June 20 06
LT06-58	B377253	289	291	2	FS	0.02	0.033	0.07	0.09	June 20 06
LT06-58	B377254	291	293	2	FS	0.018	0.030	0.06	0.08	June 20 06
LT06-58	B377255	293	295	2	FS	0.059	0.098	0.1	0.13	June 20 06
LT06-58	B377256	295	297	2	FS	0.037	0.062	0.11	0.14	June 20 06
LT06-58	B377257	297	299	2	FS	0.021	0.035	0.03	0.04	June 20 06

LT06-58	B377258	299	301	2	FS	0.01	0.017	0.02	0.03	June 20 06
LT06-58	B377259	301	303	2	FS	0.02	0.033	0.05	0.06	June 20 06
LT06-58	B377260	303	305	2	FS	0.02	0.033	0.15	0.19	June 20 06
LT06-58	B377261	305	307	2	FS	0.015	0.025	0.11	0.14	June 20 06
LT06-58	B377262	307	309	2	FS	0.012	0.020	0.1	0.13	June 20 06
LT06-58	B377263	309	311	2	FS	0.015	0.025	0.1	0.13	June 20 06
LT06-58	B377264	311	313	2	FS	0.025	0.042	0.24	0.30	June 20 06
LT06-58	B377265	313	315	2	FS	0.021	0.035	0.03	0.04	June 20 06
LT06-58	B377266	315	317	2	FS	0.016	0.027	0.09	0.11	June 20 06
LT06-58	B377267	317	319	2	FS	0.024	0.040	0.03	0.04	June 20 06
LT06-58	B377268	319	321	2	FS	0.014	0.023	0.12	0.15	June 20 06
LT06-58	B377269	321	323	2	FS	0.013	0.022	0.06	0.08	June 20 06
LT06-58	B377270	323	325	2	FS	0.013	0.022	0.06	0.08	June 20 06
LT06-58	B377273	325	327	2	FS	0.046	0.077	0.12	0.15	June 20 06
LT06-58	B377274	327	328.9	1.9	FS	0.012	0.020	0.03	0.04	June 20 06
LT06-58	B377275	328.9	330.8	1.9	FS	0.021	0.035	0.52	0.66	June 20 06
LT06-58	B377276	330.8	331.93	1.13	FS	0.029	0.048	0.09	0.11	June 20 06
LT06-59	B377701	3	5	2	FS	0.016	0.027	0.02	0.03	July 5 06
LT06-59	B377702	5	7	2	FS	0.025	0.042	0.02	0.03	July 5 06
LT06-59	B377703	7	9	2	FS	0.02	0.033	0.04	0.05	July 5 06
LT06-59	B377704	9	11	2	FS	0.022	0.037	0.03	0.04	July 5 06
LT06-59	B377705	11	13	2	FS	0.009	0.015	0.02	0.03	July 5 06
LT06-59	B377706	13	15	2	FS	0.024	0.040	0.05	0.06	July 5 06
LT06-59	B377707	15	17	2	FS	0.018	0.030	0.03	0.04	July 5 06
LT06-59	B377708	17	19	2	FS	0.017	0.028	0.02	0.03	July 5 06
LT06-59	B377709	19	21	2	FS	0.015	0.025	0.03	0.04	July 5 06
LT06-59	B377710	21	23	2	FS	0.013	0.022	0.03	0.04	July 5 06
LT06-59	B377711	23	25	2	FS	0.011	0.018	0.02	0.03	July 5 06
LT06-59	B377712	25	27	2	FS	0.028	0.047	0.03	0.04	July 5 06
LT06-59	B377713	27	29	2	FS	0.012	0.020	0.03	0.04	July 5 06
LT06-59	B377714	29	31	2	FS	0.02	0.033	0.03	0.04	July 5 06
LT06-59	B377715	31	33	2	FS	0.011	0.018	0.04	0.05	July 5 06
LT06-59	B377716	33	35	2	FS	0.014	0.023	0.03	0.04	July 5 06
LT06-59	B377717	35	37	2	FS	0.009	0.015	0.02	0.03	July 5 06
LT06-59	B377718	37	39	2	FS	0.01	0.017	0.02	0.03	July 5 06
LT06-59	B377719	39	41	2	FS	0.013	0.022	0.03	0.04	July 5 06
LT06-59	B377720	41	43	2	FS	0.009	0.015	0.04	0.05	July 5 06
LT06-59	B377723	43	45	2	FS	0.005	0.008	0.02	0.03	July 5 06
LT06-59	B377724	45	47	2	FS	0.007	0.012	0.02	0.03	July 5 06
LT06-59	B377725	47	49	2	FS	0.009	0.015	0.02	0.03	July 5 06
LT06-59	B377726	49	51	2	FS	0.01	0.017	0.05	0.06	July 5 06
LT06-59	B377727	51	53	2	FS	0.011	0.018	0.02	0.03	July 5 06
LT06-59	B377728	53	55	2	FS	0.007	0.012	0.02	0.03	July 5 06
LT06-59	B377729	55	57	2	FS	0.01	0.017	0.04	0.05	July 5 06
LT06-59	B377730	57	59	2	FS	0.017	0.028	0.05	0.06	July 5 06
LT06-59	B377731	59	61	2	FS	0.013	0.022	0.05	0.06	July 5 06
LT06-59	B377732	61	63	2	FS	0.012	0.020	0.03	0.04	July 5 06
LT06-59	B377733	63	65	2	FS	0.012	0.020	0.02	0.03	July 5 06
LT06-59	B377734	65	67	2	FS	0.009	0.015	0.02	0.03	July 5 06
LT06-59	B377735	67	69	2	FS	0.009	0.015	0.01	0.01	July 5 06
LT06-59	B377736	69	71	2	FS	0.016	0.027	0.03	0.04	July 5 06
LT06-59	B377737	71	72.5	1.5	FS	0.009	0.015	0.03	0.04	July 5 06
LT06-59	B377738	72.5	74	1.5	FS	0.007	0.012	0.02	0.03	July 5 06
LT06-59	B377739	74	75.3	1.3	FS	0.011	0.018	0.02	0.03	July 5 06
LT06-59	B377740	75.3	77	1.7	FS	0.01	0.017	0.02	0.03	July 5 06
LT06-59	B377741	77	79	2	FS	0.011	0.018	0.03	0.04	July 5 06
LT06-59	B377742	79	81	2	FS	0.006	0.010	0.04	0.05	July 5 06
LT06-59	B377745	81	82.9	1.9	FS	0.01	0.017	0.02	0.03	July 5 06
LT06-59	B377746	82.9	85	2.1	FS	0.012	0.020	0.03	0.04	July 5 06
LT06-59	B377747	85	87	2	FS	0.006	0.010	0.03	0.04	July 5 06
LT06-59	B377748	87	88.2	1.2	FS	0.006	0.010	0.05	0.06	July 5 06
LT06-59	B377749	88.2	90	1.8	FS	0.006	0.010	0.05	0.06	July 5 06
LT06-59	B377750	90	92	2	FS	0.016	0.027	0.12	0.15	July 5 06
LT06-59	B377751	92	94	2	FS	0.008	0.013	0.03	0.04	July 5 06
LT06-59	B377752	94	96	2	FS	0.011	0.018	0.04	0.05	July 5 06
LT06-59	B377753	96	97.6	1.6	FS	0.007	0.012	0.04	0.05	July 5 06
LT06-59	B377754	97.6	99.6	2	FS	0.011	0.018	0.02	0.03	July 5 06
LT06-59	B377755	99.6	101	1.4	FS	0.009	0.015	0.02	0.03	July 5 06
LT06-59	B377756	101	103	2	FS	0.005	0.008	0.04	0.05	July 5 06
LT06-59	B377757	103	105	2	FS	0.01	0.017	0.09	0.11	July 5 06
LT06-59	B377758	105	107	2	FS	0.007	0.012	0.04	0.05	July 5 06
LT06-59	B377759	107	109	2	FS	0.008	0.013	0.05	0.06	July 5 06
LT06-59	B377760	109	111	2	FS	0.025	0.042	0.05	0.06	July 5 06
LT06-59	B377761	111	113	2	FS	0.013	0.022	0.05	0.06	July 5 06
LT06-59	B377762	113	115	2	FS	0.02	0.033	0.05	0.06	July 5 06
LT06-59	B377763	115	117	2	FS	0.012	0.020	0.04	0.05	July 5 06
LT06-59	B377764	117	119	2	FS	0.013	0.022	0.07	0.09	July 5 06

LT06-59	B377767	119	121	2	FS	0.004	0.007	0.02	0.03	July 5 06
LT06-59	B377768	121	123	2	FS	0.024	0.040	0.02	0.03	July 5 06
LT06-59	B377769	123	125	2	FS	0.007	0.012	0.03	0.04	July 5 06
LT06-59	B377770	125	127	2	FS	0.016	0.027	0.03	0.04	July 5 06
LT06-59	B377771	127	128	1	FS	0.012	0.020	0.03	0.04	July 5 06
LT06-59	B377772	128	130	2	FS	0.008	0.013	0.06	0.08	July 5 06
LT06-59	B377773	130	132	2	FS	0.015	0.025	0.1	0.13	July 5 06
LT06-59	B377774	132	134	2	FS	0.03	0.050	0.06	0.08	July 5 06
LT06-59	B377775	134	136	2	FS	0.039	0.065	0.08	0.10	July 5 06
LT06-59	B377776	136	138	2	FS	0.047	0.078	0.08	0.10	July 5 06
LT06-59	B377777	138	140	2	FS	0.012	0.020	0.09	0.11	July 5 06
LT06-59	B377778	140	142	2	FS	0.018	0.030	0.08	0.10	July 5 06
LT06-59	B377779	142	144	2	FS	0.014	0.023	0.09	0.11	July 5 06
LT06-59	B377780	144	146	2	FS	0.018	0.030	0.08	0.10	July 5 06
LT06-59	B377781	146	148	2	FS	0.008	0.013	0.06	0.08	July 5 06
LT06-59	B377782	148	150	2	FS	0.017	0.028	0.05	0.06	July 5 06
LT06-59	B377783	150	152	2	FS	0.017	0.028	0.3	0.38	July 5 06
LT06-59	B377784	152	154	2	FS	0.02	0.033	0.17	0.21	July 5 06
LT06-59	B377785	154	156	2	FS	0.017	0.028	0.14	0.18	July 5 06
LT06-59	B377786	156	158	2	FS	0.039	0.065	0.22	0.28	July 5 06
LT06-59	B377789	158	160	2	FS	0.021	0.035	0.12	0.15	July 5 06
LT06-59	B377790	160	162	2	FS	0.021	0.035	0.11	0.14	July 5 06
LT06-59	B377791	162	164	2	FS	0.009	0.015	0.05	0.06	July 5 06
LT06-59	B377792	164	166	2	FS	0.01	0.017	0.04	0.05	July 5 06
LT06-59	B377793	166	168	2	FS	0.012	0.020	0.05	0.06	July 5 06
LT06-59	B377794	168	170	2	FS	0.026	0.043	0.1	0.13	July 5 06
LT06-59	B377795	170	172	2	FS	0.013	0.022	0.06	0.08	July 5 06
LT06-59	B377796	172	174	2	FS	0.023	0.038	0.11	0.14	July 5 06
LT06-59	B377797	174	176	2	FS	0.044	0.073	0.1	0.13	July 5 06
LT06-59	B377798	176	178	2	FS	0.043	0.072	0.1	0.13	July 5 06
LT06-59	B377799	178	180	2	FS	0.035	0.058	0.08	0.10	July 5 06
LT06-59	B377800	180	182	2	FS	0.024	0.040	0.1	0.13	July 5 06
LT06-59	B377801	182	184	2	FS	0.023	0.038	0.07	0.09	July 5 06
LT06-59	B377802	184	186	2	FS	0.07	0.117	0.08	0.10	July 5 06
LT06-59	B377803	186	188	2	FS	0.016	0.027	0.06	0.08	July 5 06
LT06-59	B377804	188	190	2	FS	0.034	0.057	0.11	0.14	July 5 06
LT06-59	B377805	190	192	2	FS	0.012	0.020	0.1	0.13	July 5 06
LT06-59	B377806	192	194	2	FS	0.013	0.022	0.09	0.11	July 5 06
LT06-59	B377807	194	196	2	FS	0.033	0.055	0.19	0.24	July 5 06
LT06-59	B377808	196	198	2	FS	0.012	0.020	0.11	0.14	July 5 06
LT06-59	B377811	198	200	2	FS	0.016	0.027	0.07	0.09	July 5 06
LT06-59	B377812	200	202	2	FS	0.018	0.030	0.07	0.09	July 5 06
LT06-59	B377813	202	204	2	FS	0.011	0.018	0.07	0.09	July 5 06
LT06-59	B377814	204	206	2	FS	0.016	0.027	0.02	0.03	July 5 06
LT06-59	B377815	206	208	2	FS	0.014	0.023	0.04	0.05	July 5 06
LT06-59	B377816	208	210	2	FS	0.021	0.035	0.05	0.06	July 5 06
LT06-59	B377817	210	212	2	FS	0.017	0.028	0.04	0.05	July 5 06
LT06-59	B377818	212	213.8	1.8	FS	0.014	0.023	0.03	0.04	July 5 06
LT06-59	B377819	213.8	216.1	2.3	FS	0.023	0.038	0.04	0.05	July 5 06
LT06-59	B377820	216.1	218	1.9	FS	0.024	0.040	0.05	0.06	July 5 06
LT06-59	B377821	218	219.95	1.95	FS	0.033	0.055	0.05	0.06	July 5 06
LT06-59	B377822	219.95	222	2.05	FS	0.022	0.037	0.03	0.04	July 5 06
LT06-59	B377823	222	224	2	FS	0.032	0.053	0.12	0.15	July 5 06
LT06-59	B377824	224	226	2	FS	0.009	0.015	0.06	0.08	July 5 06
LT06-59	B377825	226	227.9	1.9	FS	0.011	0.018	0.02	0.03	July 5 06
LT06-59	B377826	227.9	230	2.1	FS	0.028	0.047	0.02	0.03	July 5 06
LT06-59	B377827	230	232	2	FS	0.017	0.028	0.04	0.05	July 5 06
LT06-59	B377828	232	234	2	FS	0.015	0.025	0.03	0.04	July 5 06
LT06-59	B377829	234	236	2	FS	0.014	0.023	0.07	0.09	July 5 06
LT06-59	B377830	236	237.9	1.9	FS	0.015	0.025	0.09	0.11	July 5 06
LT06-59	B377833	237.9	240	2.1	FS	0.032	0.053	0.13	0.16	July 5 06
LT06-59	B377834	240	242	2	FS	0.013	0.022	0.05	0.06	July 5 06
LT06-59	B377835	242	244	2	FS	0.013	0.022	0.07	0.09	July 5 06
LT06-59	B377836	244	246	2	FS	0.017	0.028	0.03	0.04	July 5 06
LT06-59	B377837	246	248	2	FS	0.02	0.033	0.06	0.08	July 5 06
LT06-59	B377838	248	249.95	1.95	FS	0.015	0.025	0.05	0.06	July 5 06
LT06-60	191551	3.55	5	1.45	FS	0.021	0.035	0.06	0.08	July 10 06
LT06-60	191552	5	7	2	FS	0.01	0.017	0.01	0.01	July 10 06
LT06-60	191553	7	9	2	FS	0.008	0.013	0.09	0.11	July 10 06
LT06-60	191554	9	11	2	FS	0.01	0.017	0.03	0.04	July 10 06
LT06-60	191555	11	13	2	FS	0.006	0.010	0.02	0.03	July 10 06
LT06-60	191556	13	15	2	FS	0.037	0.062	0.05	0.06	July 10 06
LT06-60	191557	15	17	2	FS	0.022	0.037	0.06	0.08	July 10 06
LT06-60	191558	17	18.9	1.9	FS	0.015	0.025	0.09	0.11	July 10 06
LT06-60	191559	18.9	20	1.1	FS	0.019	0.032	0.02	0.03	July 10 06
LT06-60	191560	20	22	2	FS	0.011	0.018	0.03	0.04	July 10 06
LT06-60	191561	22	23.9	1.9	FS	0.012	0.020	0.02	0.03	July 10 06

LT06-60	191562	23.9	25	1.1	FS	0.004	0.007	0.08	0.10	July 10 06
LT06-60	191563	25	27	2	FS	0.007	0.012	0.09	0.11	July 10 06
LT06-60	191564	27	29	2	FS	0.012	0.020	0.3	0.38	July 10 06
LT06-60	191565	29	31	2	FS	0.003	0.005	0.06	0.08	July 10 06
LT06-60	191566	31	33	2	FS	0.005	0.008	0.1	0.13	July 10 06
LT06-60	191567	33	35	2	FS	0.02	0.033	0.19	0.24	July 10 06
LT06-60	191568	35	37	2	FS	0.005	0.008	0.11	0.14	July 10 06
LT06-60	191569	37	39	2	FS	0.011	0.018	0.1	0.13	July 10 06
LT06-60	191570	39	41	2	FS	0.007	0.012	0.11	0.14	July 10 06
LT06-60	191573	41	43	2	FS	0.007	0.012	0.09	0.11	July 10 06
LT06-60	191574	43	45	2	FS	0.004	0.007	0.08	0.10	July 10 06
LT06-60	191575	45	47	2	FS	0.003	0.005	0.08	0.10	July 10 06
LT06-60	191576	47	49	2	FS	0.011	0.018	0.07	0.09	July 10 06
LT06-60	191577	49	51	2	FS	0.007	0.012	0.06	0.08	July 10 06
LT06-60	191578	51	53	2	FS	0.021	0.035	0.04	0.05	July 10 06
LT06-60	191579	53	55	2	FS	0.011	0.018	0.04	0.05	July 10 06
LT06-60	191580	55	57	2	FS	0.011	0.018	0.09	0.11	July 10 06
LT06-60	191581	57	59	2	FS	0.021	0.035	0.09	0.11	July 10 06
LT06-60	191582	59	61	2	FS	0.011	0.018	0.06	0.08	July 10 06
LT06-60	191583	61	63	2	FS	0.014	0.023	0.1	0.13	July 10 06
LT06-60	191584	63	64.7	1.7	FS	0.011	0.018	0.15	0.19	July 10 06
LT06-60	191585	64.7	66	1.3	FS	0.006	0.010	0.03	0.04	July 10 06
LT06-60	191586	66	68	2	FS	0.004	0.007	0.02	0.03	July 10 06
LT06-60	191587	68	70	2	FS	0.003	0.005	0.02	0.03	July 10 06
LT06-60	191588	70	72	2	FS	0.003	0.005	0.02	0.03	July 10 06
LT06-60	191589	72	74	2	FS	0.003	0.005	0.03	0.04	July 10 06
LT06-60	191590	74	76	2	FS	0.073	0.122	0.04	0.05	July 10 06
LT06-60	191593	76	78	2	FS	0.007	0.012	0.02	0.03	July 10 06
LT06-60	191594	78	80	2	FS	0.025	0.042	0.02	0.03	July 10 06
LT06-60	191595	80	82	2	FS	0.043	0.072	0.01	0.01	July 10 06
LT06-60	191596	82	84	2	FS	0.029	0.048	0.03	0.04	July 10 06
LT06-60	191597	84	86	2	FS	0.028	0.047	0.03	0.04	July 10 06
LT06-60	191598	86	88	2	FS	0.012	0.020	0.04	0.05	July 10 06
LT06-60	191599	88	90	2	FS	0.016	0.027	0.03	0.04	July 10 06
LT06-60	191600	90	92	2	FS	0.022	0.037	0.02	0.03	July 10 06
LT06-60	191601	92	94	2	FS	0.02	0.033	0.03	0.04	July 10 06
LT06-60	191602	94	96	2	FS	0.037	0.062	0.02	0.03	July 10 06
LT06-60	191603	96	98	2	FS	0.013	0.022	0.01	0.01	July 10 06
LT06-60	191604	98	100	2	FS	0.006	0.010	0.01	0.01	July 10 06
LT06-60	191605	100	102	2	FS	0.009	0.015	0.02	0.03	July 10 06
LT06-60	191606	102	104	2	FS	0.015	0.025	0.02	0.03	July 10 06
LT06-60	191607	104	106	2	FS	0.008	0.013	0.01	0.01	July 10 06
LT06-60	191608	106	108	2	FS	0.028	0.047	0.01	0.01	July 10 06
LT06-60	191609	108	110	2	FS	0.023	0.038	0.03	0.04	July 10 06
LT06-60	191610	110	112	2	FS	0.018	0.030	0.02	0.03	July 10 06
LT06-60	191613	112	114	2	FS	0.018	0.030	0.01	0.01	July 10 06
LT06-60	191614	114	116	2	FS	0.019	0.032	0.01	0.01	July 10 06
LT06-60	191615	116	118	2	FS	0.02	0.033	0.02	0.03	July 10 06
LT06-60	191616	118	120	2	FS	0.03	0.050	0.01	0.01	July 10 06
LT06-60	191617	120	122	2	FS	0.029	0.048	0.02	0.03	July 10 06
LT06-60	191618	122	124	2	FS	0.024	0.040	0.06	0.08	July 10 06
LT06-60	191619	124	126	2	FS	0.007	0.012	0.02	0.03	July 10 06
LT06-60	191620	126	127.55	1.55	FS	0.003	0.005	0.02	0.03	July 10 06
LT06-60	191621	127.55	129	1.45	FS	0.034	0.057	0.11	0.14	July 10 06
LT06-60	191622	129	131	2	FS	0.025	0.042	0.14	0.18	July 10 06
LT06-60	191623	131	133	2	FS	0.033	0.055	0.11	0.14	July 10 06
LT06-60	191624	133	135	2	FS	0.024	0.040	0.16	0.20	July 10 06
LT06-60	191625	135	137	2	FS	0.022	0.037	0.18	0.23	July 10 06
LT06-60	191626	137	139	2	FS	0.036	0.060	0.12	0.15	July 10 06
LT06-60	191627	139	141.25	2.25	FS	0.03	0.050	0.2	0.25	July 10 06
LT06-60	191628	141.25	143	1.75	FS	0.022	0.037	0.04	0.05	July 10 06
LT06-60	191629	143	144.5	1.5	FS	0.022	0.037	0.13	0.16	July 10 06
LT06-60	191630	144.5	145.35	0.85	FS	0.014	0.023	0.02	0.03	July 10 06
LT06-60	191633	145.35	147	1.65	FS	0.018	0.030	0.14	0.18	July 10 06
LT06-60	191634	147	148.5	1.5	FS	0.034	0.057	0.05	0.06	July 10 06
LT06-60	191635	148.5	150	1.5	FS	0.015	0.025	0.11	0.14	July 10 06
LT06-60	191636	150	151.7	1.7	FS	0.021	0.035	0.05	0.06	July 10 06
LT06-60	191637	151.7	153	1.3	FS	0.01	0.017	0.07	0.09	July 10 06
LT06-60	191638	153	155	2	FS	0.011	0.018	0.06	0.08	July 10 06
LT06-60	191639	155	157	2	FS	0.013	0.022	0.09	0.11	July 10 06
LT06-60	191640	157	157.75	0.75	FS	0.007	0.012	0.11	0.14	July 10 06
LT06-60	191641	157.75	159	1.25	FS	0.047	0.078	0.03	0.04	July 10 06
LT06-60	191642	159	161	2	FS	0.046	0.077	0.01	0.01	July 10 06
LT06-60	191643	161	162.76	1.76	FS	0.039	0.065	0.03	0.04	July 10 06
LT06-60	191644	162.76	164	1.24	FS	0.021	0.035	0.12	0.15	July 10 06
LT06-60	191645	164	166	2	FS	0.012	0.020	0.1	0.13	July 10 06
LT06-60	191646	166	168	2	FS	0.017	0.028	0.07	0.09	July 10 06

LT06-60	191647	168	170	2	FS	0.023	0.038	0.15	0.19	July 10 06
LT06-60	191648	170	170.32	0.32	FS	0.009	0.015	0.06	0.08	July 10 06
LT06-60	191649	170.32	171.25	0.93	FS	0.028	0.047	0.02	0.03	July 10 06
LT06-60	191650	171.25	171.91	0.66	FS	0.135	0.225	0.64	0.81	July 10 06
LT06-60	191703	171.91	173.75	1.84	FS	0.018	0.030	0.26	0.33	July 10 06
LT06-60	191704	173.75	175	1.25	FS	0.036	0.060	0.04	0.05	July 10 06
LT06-60	191705	175	177	2	FS	0.03	0.050	0.05	0.06	July 10 06
LT06-60	191706	177	178	1	FS	0.026	0.043	0.04	0.05	July 10 06
LT06-60	191707	178	179.2	1.2	FS	0.023	0.038	0.04	0.05	July 10 06
LT06-60	191708	179.2	181	1.8	FS	0.021	0.035	0.1	0.13	July 10 06
LT06-60	191709	181	183	2	FS	0.014	0.023	0.08	0.10	July 10 06
LT06-60	191710	183	185	2	FS	0.016	0.027	0.08	0.10	July 10 06
LT06-60	191711	185	187	2	FS	0.035	0.058	0.11	0.14	July 10 06
LT06-60	191712	187	189	2	FS	0.016	0.027	0.08	0.10	July 10 06
LT06-60	191713	189	191	2	FS	0.03	0.050	0.08	0.10	July 10 06
LT06-60	191714	191	193	2	FS	0.014	0.023	0.07	0.09	July 10 06
LT06-60	191715	193	195	2	FS	0.006	0.010	0.05	0.06	July 10 06
LT06-60	191716	195	197	2	FS	0.015	0.025	0.08	0.10	July 10 06
LT06-60	191717	197	198	1	FS	0.018	0.030	0.09	0.11	July 10 06
LT06-60	191718	198	199.17	1.19	FS	0.027	0.045	0.03	0.04	July 10 06
LT06-60	191719	199.17	201	1.81	FS	0.019	0.032	0.14	0.18	July 10 06
LT06-60	191720	201	203	2	FS	0.017	0.028	0.12	0.15	July 10 06
LT06-60	191723	203	205	2	FS	0.01	0.017	0.07	0.09	July 10 06
LT06-60	191724	205	207	2	FS	0.011	0.018	0.09	0.11	July 10 06
LT06-60	191725	207	208.1	1.1	FS	0.02	0.033	0.18	0.23	July 10 06
LT06-60	191726	208.1	208.75	0.65	FS	0.02	0.033	0.1	0.13	July 10 06
LT06-60	191727	208.75	209.93	1.18	FS	0.16	0.267	0.31	0.39	July 10 06
LT06-60	191728	209.93	211	1.07	FS	0.071	0.118	0.39	0.49	July 10 06
LT06-60	191729	211	213	2	FS	0.014	0.023	0.08	0.10	July 10 06
LT06-60	191730	213	214.65	1.65	FS	0.014	0.023	0.21	0.26	July 10 06
LT06-60	191731	214.65	216.3	1.65	FS	0.027	0.045	0.48	0.61	July 10 06
LT06-60	191732	216.3	218	1.7	FS	0.006	0.010	0.05	0.06	July 10 06
LT06-60	191733	218	219.9	1.9	FS	0.011	0.018	0.08	0.10	July 10 06
LT06-60	191734	219.9	211.45	1.55	FS	0.024	0.040	0.17	0.21	July 10 06
LT06-60	191735	221.45	223	1.55	FS	0.031	0.052	0.12	0.15	July 10 06
LT06-60	191736	223	224.75	1.75	FS	0.024	0.040	0.24	0.30	July 10 06
LT06-60	191737	224.75	225.75	1	FS	0.017	0.028	0.08	0.10	July 10 06
LT06-60	191738	225.75	226.7	0.95	FS	0.016	0.027	0.04	0.05	July 10 06
LT06-60	191739	226.7	228	1.3	FS	0.007	0.012	0.06	0.08	July 10 06
LT06-60	191740	228	230	2	FS	0.011	0.018	0.07	0.09	July 10 06
LT06-60	191743	230	232	2	FS	0.012	0.020	0.03	0.04	July 10 06
LT06-60	191744	232	234	2	FS	0.01	0.017	0.03	0.04	July 10 06
LT06-60	191745	234	236	2	FS	0.013	0.022	0.03	0.04	July 10 06
LT06-60	191746	236	238	2	FS	0.012	0.020	0.05	0.06	July 10 06
LT06-60	191747	238	240	2	FS	0.022	0.037	0.03	0.04	July 10 06
LT06-60	191748	240	242	2	FS	0.007	0.012	0.03	0.04	July 10 06
LT06-60	191749	242	243.25	1.25	FS	0.014	0.023	0.07	0.09	July 10 06
LT06-60	191750	243.25	244	0.75	FS	0.012	0.020	0.05	0.06	July 10 06
LT06-60	191751	244	245.1	1.1	FS	0.022	0.037	0.05	0.06	July 10 06
LT06-60	191752	245.1	245.9	0.8	FS	0.008	0.013	0.04	0.05	July 10 06
LT06-60	191753	245.9	246.45	0.55	FS	0.013	0.022	0.03	0.04	July 10 06
LT06-60	191754	246.45	248	1.55	FS	0.016	0.027	0.06	0.08	July 10 06
LT06-60	191755	248	250	2	FS	0.014	0.023	0.03	0.04	July 10 06
LT06-60	191756	250	252	2	FS	0.022	0.037	0.05	0.06	July 10 06
LT06-60	191757	252	253.55	1.55	FS	0.021	0.035	0.06	0.08	July 10 06
LT06-60	191758	253.55	255.45	1.9	FS	0.014	0.023	0.04	0.05	July 10 06
LT06-60	191759	255.45	257	1.55	FS	0.021	0.035	0.03	0.04	July 10 06
LT06-60	191760	257	259	2	FS	0.084	0.140	0.21	0.26	July 10 06
LT06-60	191763	259	261	2	FS	0.05	0.083	0.04	0.04	July 10 06
LT06-60	191764	261	263	2	FS	0.022	0.037	0.06	0.06	July 10 06
LT06-60	191765	263	265.05	2.05	FS	0.037	0.062	0.07	0.07	July 10 06
LT06-60	191766	265.05	267	1.95	FS	0.015	0.025	0.08	0.08	July 10 06
LT06-60	191767	267	269	2	FS	0.014	0.023	0.06	0.06	July 10 06
LT06-60	191768	269	271	2	FS	0.015	0.025	0.06	0.06	July 10 06
LT06-60	191769	271	273	2	FS	0.009	0.015	0.06	0.06	July 10 06
LT06-60	191770	273	275	2	FS	0.01	0.017	0.04	0.04	July 10 06
LT06-60	191771	275	277	2	FS	0.01	0.017	0.03	0.03	July 10 06
LT06-60	191772	277	277.95	0.95	FS	0.008	0.013	0.04	0.04	July 10 06
LT06-60	191773	277.95	279.25	1.3	FS	0.044	0.073	0.22	0.22	July 10 06
LT06-60	191774	279.25	281	1.75	FS	0.016	0.027	0.02	0.02	July 10 06
LT06-60	191775	281	282.54	1.54	FS	0.011	0.018	0.02	0.02	July 10 06
LT06-60	191776	282.54	283.3	0.76	FS	0.029	0.048	0.12	0.12	July 10 06
LT06-60	191777	283.3	285	1.7	FS	0.011	0.018	0.08	0.08	July 10 06
LT06-60	191778	285	287	2	FS	0.031	0.052	0.25	0.25	July 10 06
LT06-60	191779	287	289	2	FS	0.017	0.028	0.02	0.02	July 10 06
LT06-60	191780	289	291	2	FS	0.041	0.068	0.15	0.15	July 10 06
LT06-60	191783	291	293	2	FS	0.153	0.255	0.09	0.09	July 10 06

LT06-60	191784	293	295	2	FS	0.029	0.048	0.14	0.14	July 10 06
LT06-60	191785	295	297	2	FS	0.009	0.015	0.07	0.07	July 10 06
LT06-60	191786	297	299	2	FS	0.022	0.037	0.23	0.23	July 10 06
LT06-60	191787	299	301	2	FS	0.019	0.032	0.1	0.10	July 10 06
LT06-60	191788	301	303	2	FS	0.018	0.030	0.07	0.07	July 10 06
LT06-60	191789	303	305	2	FS	0.065	0.108	0.17	0.17	July 10 06
LT06-60	191790	305	307	2	FS	0.032	0.053	0.07	0.07	July 10 06
LT06-60	191791	307	309	2	FS	0.056	0.093	0.16	0.16	July 10 06
LT06-60	191792	309	311	2	FS	0.015	0.025	0.05	0.05	July 10 06
LT06-60	191793	311	313	2	FS	0.021	0.035	0.1	0.10	July 10 06
LT06-60	191794	313	315	2	FS	0.039	0.065	0.08	0.08	July 10 06
LT06-60	191795	315	317	2	FS	0.024	0.040	0.1	0.10	July 10 06
LT06-60	191796	317	319	2	FS	0.014	0.023	0.12	0.12	July 10 06
LT06-60	191797	319	321	2	FS	0.02	0.033	0.09	0.09	July 10 06
LT06-60	191798	321	323	2	FS	0.022	0.037	0.06	0.06	July 10 06
LT06-60	191799	323	325	2	FS	0.021	0.035	0.06	0.06	July 10 06
LT06-60	191800	325	327	2	FS	0.013	0.022	0.05	0.05	July 10 06
LT06-60	191670	327	328.88	1.88	FS	0.009	0.015	0.11	0.14	July 10 06
LT06-61	B378501	2.79	3.90	1.11	FS	0.035	0.058	0.02	0.03	Aug 17 06
LT06-61	B378502	3.90	4.79	0.89	FS	0.03	0.050	0.05	0.06	Aug 17 06
LT06-61	B378503	4.79	6.90	2.11	FS	0.022	0.037	0.03	0.04	Aug 17 06
LT06-61	B378504	6.90	8.86	1.96	FS	0.026	0.043	0.01	0.01	Aug 17 06
LT06-61	B378505	8.86	10.72	1.86	FS	0.049	0.082	0.04	0.05	Aug 17 06
LT06-61	B378506	10.72	12.10	1.38	FS	0.079	0.132	0.1	0.13	Aug 17 06
LT06-61	B378507	12.10	13.54	1.44	FS	0.023	0.038	0.03	0.04	Aug 17 06
LT06-61	B378508	13.54	15.04	1.50	FS	0.04	0.067	0.02	0.03	Aug 17 06
LT06-61	B378509	15.04	16.51	1.47	FS	0.051	0.085	0.02	0.03	Aug 17 06
LT06-61	B378510	16.51	17.56	1.05	FS	0.017	0.028	0.05	0.06	Aug 17 06
LT06-61	B378511	17.56	19.52	1.96	FS	0.088	0.147	0.04	0.05	Aug 17 06
LT06-61	B378512	19.52	20.73	1.21	FS	0.019	0.032	0.01	0.01	Aug 17 06
LT06-61	B378513	20.73	21.98	1.25	FS	0.009	0.015	0.01	0.01	Aug 17 06
LT06-61	B378514	21.98	23.70	1.72	FS	0.009	0.015	0.02	0.03	Aug 17 06
LT06-61	B378515	23.70	25.40	1.70	FS	0.013	0.022	0.02	0.03	Aug 17 06
LT06-61	B378516	25.40	27.02	1.62	FS	0.024	0.040	0.01	0.01	Aug 17 06
LT06-61	B378517	27.02	28.94	1.92	FS	0.033	0.055	0.01	0.01	Aug 17 06
LT06-61	B378518	28.94	30.92	1.98	FS	0.039	0.065	0.01	0.01	Aug 17 06
LT06-61	B378519	30.92	32.79	1.87	FS	0.021	0.035	0.01	0.01	Aug 17 06
LT06-61	B378520	32.79	34.74	1.95	FS	0.022	0.037	<.01	<.01	Aug 17 06
LT06-61	B378523	34.74	36.85	2.11	FS	0.017	0.028	0.01	0.01	Aug 17 06
LT06-61	B378524	36.85	38.16	1.31	FS	0.032	0.053	0.02	0.03	Aug 17 06
LT06-61	B378525	38.16	39.52	1.36	FS	0.076	0.127	0.03	0.04	Aug 17 06
LT06-61	B378526	39.52	41.35	1.83	FS	0.003	0.005	0.01	0.01	Aug 17 06
LT06-61	B378527	41.35	42.20	0.85	FS	0.006	0.010	0.02	0.03	Aug 17 06
LT06-61	B378528	42.20	43.80	1.60	FS	0.005	0.008	0.03	0.04	Aug 17 06
LT06-61	B378529	43.80	45.11	1.31	FS	0.024	0.040	0.03	0.04	Aug 17 06
LT06-61	B378530	45.11	46.63	1.52	FS	0.003	0.005	<.01	<.01	Aug 17 06
LT06-61	B378531	46.63	48.00	1.37	FS	0.007	0.012	0.02	0.03	Aug 17 06
LT06-61	B378532	48.00	49.85	1.85	FS	0.003	0.005	0.03	0.04	Aug 17 06
LT06-61	B378533	49.85	51.00	1.15	FS	0.005	0.008	0.03	0.04	Aug 17 06
LT06-61	B378534	51.00	53.00	2.00	FS	0.002	0.003	0.02	0.03	Aug 17 06
LT06-61	B378535	53.00	55.00	2.00	FS	0.002	0.003	0.02	0.03	Aug 17 06
LT06-61	B378536	55.00	56.60	1.60	FS	0.004	0.007	0.03	0.04	Aug 17 06
LT06-61	B378537	56.60	57.60	1.00	FS	0.006	0.010	0.01	0.01	Aug 17 06
LT06-61	B378538	57.60	59.00	1.40	FS	0.063	0.105	0.08	0.10	Aug 17 06
LT06-61	B378539	59.00	60.76	1.76	FS	0.019	0.032	0.02	0.03	Aug 17 06
LT06-61	B378540	60.76	61.87	1.11	FS	0.022	0.037	0.01	0.01	Aug 17 06
LT06-61	B378541	61.87	63.50	1.63	FS	0.018	0.030	0.02	0.03	Aug 17 06
LT06-61	B378542	63.50	65.00	1.50	FS	0.027	0.045	0.02	0.03	Aug 17 06
LT06-61	B378545	65.00	66.40	1.40	FS	0.014	0.023	0.02	0.03	Aug 17 06
LT06-61	B378546	66.40	68.40	2.00	FS	0.047	0.078	0.03	0.04	Aug 17 06
LT06-61	B378547	68.40	70.00	1.60	FS	0.011	0.018	0.02	0.03	Aug 17 06
LT06-61	B378548	70.00	72.00	2.00	FS	0.035	0.058	<.01	<.01	Aug 17 06
LT06-61	B378549	72.00	73.40	1.40	FS	0.021	0.035	0.02	0.03	Aug 17 06
LT06-61	B378550	73.40	75.40	2.00	FS	0.017	0.028	0.02	0.03	Aug 17 06
LT06-61	B378551	75.40	77.40	2.00	FS	0.013	0.022	<.01	<.01	Aug 17 06
LT06-61	B378552	77.40	79.24	1.84	FS	0.022	0.037	<.01	<.01	Aug 17 06
LT06-61	B378553	79.24	80.50	1.26	FS	0.016	0.027	<.01	<.01	Aug 17 06
LT06-61	B378554	80.50	82.50	2.00	FS	0.033	0.055	<.01	<.01	Aug 17 06
LT06-61	B378555	82.50	84.50	2.00	FS	0.028	0.047	0.01	0.01	Aug 17 06
LT06-61	B378556	84.50	86.50	2.00	FS	0.036	0.060	0.01	0.01	Aug 17 06
LT06-61	B378557	86.50	88.50	2.00	FS	0.032	0.053	0.01	0.01	Aug 17 06
LT06-61	B378558	88.50	90.00	1.50	FS	0.016	0.027	0.02	0.03	Aug 17 06
LT06-61	B378559	90.00	91.88	1.88	FS	0.026	0.043	0.03	0.04	Aug 17 06
LT06-61	B378560	91.88	93.00	1.12	FS	0.018	0.030	0.02	0.03	Aug 17 06
LT06-61	B378561	93.00	95.00	2.00	FS	0.027	0.045	0.02	0.03	Aug 17 06
LT06-61	B378562	95.00	97.00	2.00	FS	0.062	0.103	0.03	0.04	Aug 17 06
LT06-61	B378563	97.00	99.00	2.00	FS	0.024	0.040	0.07	0.09	Aug 17 06

LT06-61	B378564	99.00	101.00	2.00	FS	0.034	0.057	0.06	0.08	Aug 17 06
LT06-61	B378567	101.00	103.00	2.00	FS	0.018	0.030	0.09	0.11	Aug 17 06
LT06-61	B378568	103.00	105.00	2.00	FS	0.052	0.087	0.12	0.15	Aug 17 06
LT06-61	B378569	105.00	107.00	2.00	FS	0.021	0.035	0.13	0.16	Aug 17 06
LT06-61	B378570	107.00	109.00	2.00	FS	0.029	0.048	0.06	0.08	Aug 17 06
LT06-61	B378571	109.00	110.64	1.64	FS	0.042	0.070	0.03	0.04	Aug 17 06
LT06-61	B378572	110.64	112.00	1.36	FS	0.033	0.055	0.01	0.01	Aug 17 06
LT06-61	B378573	112.00	114.00	2.00	FS	0.015	0.025	0.01	0.01	Aug 17 06
LT06-61	B378574	114.00	116.00	2.00	FS	0.02	0.033	<.01	<.01	Aug 17 06
LT06-61	B378575	116.00	118.00	2.00	FS	0.024	0.040	0.02	0.03	Aug 17 06
LT06-61	B378576	118.00	120.00	2.00	FS	0.033	0.055	0.01	0.01	Aug 17 06
LT06-61	B378577	120.00	122.00	2.00	FS	0.015	0.025	0.01	0.01	Aug 17 06
LT06-61	B378578	122.00	124.00	2.00	FS	0.028	0.047	<.01	<.01	Aug 17 06
LT06-61	B378579	124.00	126.00	2.00	FS	0.023	0.038	0.01	0.01	Aug 17 06
LT06-61	B378580	126.00	128.00	2.00	FS	0.019	0.032	0.05	0.06	Aug 17 06
LT06-61	B378581	128.00	130.00	2.00	FS	0.065	0.108	0.02	0.03	Aug 17 06
LT06-61	B378582	130.00	131.50	1.50	FS	0.011	0.018	<.01	<.01	Aug 17 06
LT06-61	B378583	131.50	132.50	1.00	FS	0.029	0.048	0.02	0.03	Aug 17 06
LT06-61	B378584	132.50	134.00	1.50	FS	0.021	0.035	0.04	0.05	Aug 17 06
LT06-61	B378585	134.00	136.00	2.00	FS	0.031	0.052	0.07	0.09	Aug 17 06
LT06-61	B378586	136.00	137.00	1.00	FS	0.023	0.038	0.05	0.06	Aug 17 06
LT06-61	B378589	137.00	139.00	2.00	FS	0.012	0.020	0.04	0.05	Aug 17 06
LT06-61	B378590	139.00	141.00	2.00	FS	0.031	0.052	0.01	0.01	Aug 17 06
LT06-61	B378591	141.00	143.00	2.00	FS	0.015	0.025	<.01	<.01	Aug 17 06
LT06-61	B378592	143.00	144.75	1.75	FS	0.016	0.027	0.01	0.01	Aug 17 06
LT06-61	B378593	144.75	146.00	1.25	FS	0.013	0.022	0.02	0.03	Aug 17 06
LT06-61	B378594	146.00	148.00	2.00	FS	0.015	0.025	0.02	0.03	Aug 17 06
LT06-61	B378595	148.00	150.00	2.00	FS	0.012	0.020	0.01	0.01	Aug 17 06
LT06-61	B378596	150.00	152.00	2.00	FS	0.011	0.018	0.03	0.04	Aug 17 06
LT06-61	B378597	152.00	154.00	2.00	FS	0.01	0.017	0.08	0.10	Aug 17 06
LT06-61	B378598	154.00	156.00	2.00	FS	0.017	0.028	0.01	0.01	Aug 17 06
LT06-61	B378599	156.00	158.00	2.00	FS	0.017	0.028	0.05	0.06	Aug 17 06
LT06-61	B378600	158.00	160.00	2.00	FS	0.014	0.023	0.02	0.03	Aug 17 06
LT06-61	B377839	160.00	162.00	2.00	FS	0.017	0.028	0.03	0.04	Aug 17 06
LT06-61	B377840	162.00	164.00	2.00	FS	0.012	0.020	0.05	0.06	Aug 17 06
LT06-61	B377841	164.00	166.00	2.00	FS	0.052	0.087	0.01	0.01	Aug 17 06
LT06-61	B377842	166.00	168.00	2.00	FS	0.039	0.065	0.06	0.08	Aug 17 06
LT06-61	B377843	168.00	170.00	2.00	FS	0.015	0.025	0.02	0.03	Aug 17 06
LT06-61	B377844	170.00	172.00	2.00	FS	0.025	0.042	0.06	0.08	Aug 17 06
LT06-61	B377845	172.00	174.00	2.00	FS	0.013	0.022	0.02	0.03	Aug 17 06
LT06-61	B377846	174.00	176.00	2.00	FS	0.008	0.013	0.05	0.06	Aug 17 06
LT06-61	B377849	176.00	178.00	2.00	FS	0.023	0.038	0.06	0.08	Aug 17 06
LT06-61	B377850	178.00	180.00	2.00	FS	0.014	0.023	0.02	0.03	Aug 17 06
LT06-61	B377851	180.00	182.00	2.00	FS	0.014	0.023	0.04	0.05	Aug 17 06
LT06-61	B377852	182.00	184.00	2.00	FS	0.013	0.022	0.05	0.06	Aug 17 06
LT06-61	B377853	184.00	186.00	2.00	FS	0.013	0.022	0.06	0.08	Aug 17 06
LT06-61	B377854	186.00	188.00	2.00	FS	0.017	0.028	0.12	0.15	Aug 17 06
LT06-61	B377855	188.00	190.00	2.00	FS	0.006	0.010	0.07	0.09	Aug 17 06
LT06-61	B377856	190.00	192.00	2.00	FS	0.01	0.017	0.04	0.05	Aug 17 06
LT06-61	B377857	192.00	194.00	2.00	FS	0.017	0.028	0.02	0.03	Aug 17 06
LT06-61	B377858	194.00	196.00	2.00	FS	0.01	0.017	0.04	0.05	Aug 17 06
LT06-61	B377859	196.00	198.00	2.00	FS	0.013	0.022	0.04	0.05	Aug 17 06
LT06-61	B377862	198.00	200.00	2.00	FS	0.012	0.020	0.04	0.05	Aug 17 06
LT06-61	B377863	200.00	202.00	2.00	FS	0.012	0.020	0.04	0.05	Aug 17 06
LT06-61	B377864	202.00	204.00	2.00	FS	0.021	0.035	0.04	0.05	Aug 17 06
LT06-61	B377865	204.00	206.00	2.00	FS	0.008	0.013	0.03	0.04	Aug 17 06
LT06-61	B377866	206.00	208.00	2.00	FS	0.026	0.043	0.03	0.04	Aug 17 06
LT06-61	B377867	208.00	210.00	2.00	FS	0.011	0.018	0.03	0.04	Aug 17 06
LT06-61	B377868	210.00	212.07	2.07	FS	0.032	0.053	0.08	0.10	Aug 17 06
LT06-61	B377869	212.07	214.15	2.08	FS	0.022	0.037	0.07	0.09	Aug 17 06
LT06-61	B377870	214.15	216.35	2.20	FS	0.083	0.138	0.03	0.04	Aug 17 06
LT06-61	B377871	216.35	218.50	2.15	FS	0.038	0.063	0.04	0.05	Aug 17 06
LT06-61	B377872	218.50	220.00	1.50	FS	0.02	0.033	0.07	0.09	Aug 17 06
LT06-61	B377873	220.00	222.00	2.00	FS	0.016	0.027	0.07	0.09	Aug 17 06
LT06-61	B377874	222.00	224.00	2.00	FS	0.023	0.038	0.08	0.10	Aug 17 06
LT06-61	B377875	224.00	226.00	2.00	FS	0.025	0.042	0.05	0.06	Aug 17 06
LT06-61	B377876	226.00	228.00	2.00	FS	0.02	0.033	0.05	0.06	Aug 17 06
LT06-61	B377879	228.00	229.70	1.70	FS	0.057	0.095	0.07	0.09	Aug 17 06
LT06-61	B377880	229.70	231.05	1.35	FS	0.088	0.147	0.03	0.04	Aug 17 06
LT06-61	B377881	231.05	233.00	1.95	FS	0.055	0.092	0.03	0.04	Aug 17 06
LT06-61	B377883	233.00	235.00	2.00	FS	0.034	0.057	0.02	0.03	Aug 17 06
LT06-61	B377884	235.00	237.00	2.00	FS	0.062	0.103	0.03	0.04	Aug 17 06
LT06-61	B377885	237.00	239.00	2.00	FS	0.028	0.047	0.01	0.01	Aug 17 06
LT06-61	B377886	239.00	241.00	2.00	FS	0.049	0.082	0.01	0.01	Aug 17 06
LT06-61	B377887	241.00	243.00	2.00	FS	0.031	0.052	0.02	0.03	Aug 17 06
LT06-61	B377888	243.00	245.00	2.00	FS	0.019	0.032	0.01	0.01	Aug 17 06
LT06-61	B377889	245.00	247.00	2.00	FS	0.021	0.035	0.01	0.01	Aug 17 06

LT06-61	B377890	247.00	249.00	2.00	FS	0.046	0.077	0.01	0.01	Aug 17 06
LT06-61	B377891	249.00	251.00	2.00	FS	0.031	0.052	0.02	0.03	Aug 17 06
LT06-61	B377892	251.00	253.00	2.00	FS	0.022	0.037	0.01	0.01	Aug 17 06
LT06-61	B377893	253.00	255.00	2.00	FS	0.021	0.035	0.09	0.11	Aug 17 06
LT06-61	B377894	255.00	256.75	1.75	FS	0.019	0.032	0.03	0.04	Aug 17 06
LT06-61	B377895	256.75	258.35	1.60	FS	0.043	0.072	0.04	0.05	Aug 17 06
LT06-61	B377896	258.35	259.35	1.00	FS	0.037	0.062	0.02	0.03	Aug 17 06
LT06-61	B377897	259.35	261.20	1.85	FS	0.016	0.027	0.01	0.01	Aug 17 06
LT06-61	B377898	261.20	263.00	1.80	FS	0.015	0.025	0.02	0.03	Aug 17 06
LT06-61	B377899	263.00	265.00	2.00	FS	0.046	0.077	0.03	0.04	Aug 17 06
LT06-61	B377900	265.00	267.00	2.00	FS	0.035	0.058	0.02	0.03	Aug 17 06
LT06-61	B377901	267.00	269.00	2.00	FS	0.016	0.027	0.01	0.01	Aug 17 06
LT06-61	B377902	269.00	271.00	2.00	FS	0.014	0.023	0.09	0.11	Aug 17 06
LT06-61	B377904	271.00	273.00	2.00	FS	0.016	0.027	0.02	0.03	Aug 17 06
LT06-61	B377905	273.00	275.00	2.00	FS	0.028	0.047	0.01	0.01	Aug 17 06
LT06-61	B377908	275.00	277.00	2.00	FS	0.021	0.035	0.02	0.03	Aug 17 06
LT06-61	B377909	277.00	279.00	2.00	FS	0.027	0.045	0.01	0.01	Aug 17 06
LT06-61	B377910	279.00	281.00	2.00	FS	0.047	0.078	0.02	0.03	Aug 17 06
LT06-61	B377911	281.00	283.00	2.00	FS	0.05	0.083	0.04	0.05	Aug 17 06
LT06-61	B377912	283.00	284.25	1.25	FS	0.019	0.032	0.02	0.03	Aug 17 06
LT06-61	B377913	284.25	285.70	1.45	FS	0.013	0.022	0.01	0.01	Aug 17 06
LT06-61	B377914	285.70	287.00	1.30	FS	0.047	0.078	<.01	<.01	Aug 17 06
LT06-61	B377915	287.00	289.00	2.00	FS	0.076	0.127	0.13	0.16	Aug 17 06
LT06-61	B377916	289.00	291.00	2.00	FS	0.046	0.077	0.03	0.04	Aug 17 06
LT06-61	B377917	291.00	293.00	2.00	FS	0.019	0.032	0.01	0.01	Aug 17 06
LT06-61	B377918	293.00	295.00	2.00	FS	0.025	0.042	<.01	<.01	Aug 17 06
LT06-61	B377919	295.00	297.00	2.00	FS	0.019	0.032	<.01	<.01	Aug 17 06
LT06-61	B377920	297.00	299.00	2.00	FS	0.051	0.085	0.02	0.03	Aug 17 06
LT06-61	B377921	299.00	301.00	2.00	FS	0.033	0.055	0.09	0.11	Aug 17 06
LT06-61	B377922	301.00	303.00	2.00	FS	0.057	0.095	0.02	0.03	Aug 17 06
LT06-61	B377923	303.00	305.10	2.10	FS	0.036	0.060	0.02	0.03	Aug 17 06
LT06-61	B377926	305.10	307.00	1.90	FS	0.025	0.042	0.07	0.09	Aug 17 06
LT06-61	B377927	307.00	309.00	2.00	FS	0.024	0.040	0.02	0.03	Aug 17 06
LT06-61	B377928	309.00	311.10	2.10	FS	0.044	0.073	0.01	0.01	Aug 17 06
LT06-61	B377929	311.10	313.10	2.00	FS	0.029	0.048	0.01	0.01	Aug 17 06
LT06-61	B377930	313.10	315.00	1.90	FS	0.264	0.440	<.01	<.01	Aug 17 06
LT06-61	B377931	315.00	317.00	2.00	FS	0.038	0.063	0.03	0.04	Aug 17 06
LT06-61	B377932	317.00	319.00	2.00	FS	0.256	0.427	<.01	<.01	Aug 17 06
LT06-61	B377933	319.00	320.04	1.04	FS	0.177	0.295	0.04	0.05	Aug 17 06
LT 06-62	B374801	3.85	5.75	1.9	FS	0.011	0.018	0.02	0.03	July 24 06
LT06-62	B374802	5.75	7.75	2	FS	0.012	0.020	0.02	0.03	July 24 06
LT06-62	B374803	7.75	8.85	1.1	FS	0.014	0.023	0.03	0.04	July 24 06
LT06-62	B374804	8.85	10	1.15	FS	0.005	0.008	<.01	<.01	July 24 06
LT06-62	B374805	10	12	2	FS	0.008	0.013	0.01	0.01	July 24 06
LT06-62	B374806	12	14	2	FS	0.012	0.020	0.05	0.06	July 24 06
LT06-62	B374807	14	16	2	FS	0.017	0.028	0.22	0.28	July 24 06
LT06-62	B374808	16	18	2	FS	0.013	0.022	0.04	0.05	July 24 06
LT06-62	B374809	18	20	2	FS	0.007	0.012	0.01	0.01	July 24 06
LT06-62	B374810	20	22	2	FS	0.013	0.022	0.1	0.13	July 24 06
LT06-62	B374811	22	24	2	FS	0.015	0.025	0.04	0.05	July 24 06
LT06-62	B374812	24	26	2	FS	0.01	0.017	0.02	0.03	July 24 06
LT06-62	B374813	26	28	2	FS	0.012	0.020	0.05	0.06	July 24 06
LT06-62	B374814	28	30	2	FS	0.012	0.020	0.03	0.04	July 24 06
LT06-62	B374815	30	32	2	FS	0.004	0.007	<.01	<.01	July 24 06
LT06-62	B374816	32	34	2	FS	0.014	0.023	0.03	0.04	July 24 06
LT06-62	B374817	34	36	2	FS	0.019	0.032	0.07	0.09	July 24 06
LT06-62	B374818	36	38	2	FS	0.014	0.023	0.09	0.11	July 24 06
LT06-62	B374819	38	40	2	FS	0.013	0.022	0.02	0.03	July 24 06
LT06-62	B374820	40	42	2	FS	0.012	0.020	0.01	0.01	July 24 06
LT06-62	B374823	42	44	2	FS	0.012	0.020	0.04	0.05	July 24 06
LT06-62	B374824	44	46	2	FS	0.021	0.035	<.01	<.01	July 24 06
LT06-62	B374825	46	48	2	FS	0.009	0.015	0.02	0.03	July 24 06
LT06-62	B374826	48	50	2	FS	0.005	0.008	0.03	0.04	July 24 06
LT06-62	B374827	50	52	2	FS	0.022	0.037	0.2	0.25	July 24 06
LT06-62	B374829	52	54	2	FS	0.006	0.010	0.01	0.01	July 24 06
LT06-62	B374830	54	56	2	FS	0.007	0.012	0.02	0.03	July 24 06
LT06-62	B374831	56	58	2	FS	0.012	0.020	0.02	0.03	July 24 06
LT06-62	B374833	58	60	2	FS	0.014	0.023	0.05	0.06	July 24 06
LT06-62	B374834	60	62	2	FS	0.02	0.033	0.08	0.10	July 24 06
LT06-62	B374835	62	64	2	FS	0.014	0.023	0.07	0.09	July 24 06
LT06-62	B374836	64	66	2	FS	0.015	0.025	0.11	0.14	July 24 06
LT06-62	B374837	66	68.05	2.05	FS	0.011	0.018	0.06	0.08	July 24 06
LT06-62	B374838	68.05	69.75	1.7	FS	0.009	0.015	0.02	0.03	July 24 06
LT06-62	B374839	69.75	71	1.25	FS	0.007	0.012	0.07	0.09	July 24 06
LT06-62	B374840	71	73	2	FS	0.015	0.025	0.08	0.10	July 24 06
LT06-62	B374841	73	75	2	FS	0.008	0.013	0.04	0.05	July 24 06
LT06-62	B374842	75	77	2	FS	0.011	0.018	0.03	0.04	July 24 06

LT06-62	B374843	77	79	2	FS	0.006	0.010	0.06	0.08	July 24 06
LT06-62	B374844	79	81	2	FS	0.016	0.027	0.05	0.06	July 24 06
LT06-62	B374845	81	82.32	1.32	FS	0.012	0.020	0.04	0.05	July 24 06
LT06-62	B374846	82.32	83.8	1.48	FS	0.014	0.023	0.02	0.03	July 24 06
LT06-62	B374847	83.8	85	1.2	FS	0.004	0.007	0.04	0.05	July 24 06
LT06-62	B374848	85	87	2	FS	0.015	0.025	0.08	0.10	July 24 06
LT06-62	B374849	87	89	2	FS	0.008	0.013	0.04	0.05	July 24 06
LT06-62	B374850	89	91	2	FS	0.023	0.038	0.08	0.10	July 24 06
LT06-62	B374852	91	93	2	FS	0.013	0.022	0.06	0.08	July 24 06
LT06-62	B374853	93	95	2	FS	0.034	0.057	0.07	0.09	July 24 06
LT06-62	B374854	95	97	2	FS	0.012	0.020	0.1	0.13	July 24 06
LT06-62	B374855	97	99	2	FS	0.022	0.037	0.08	0.10	July 24 06
LT06-62	B374856	99	101	2	FS	0.022	0.037	0.06	0.08	July 24 06
LT06-62	B374857	101	102.9	1.9	FS	0.021	0.035	0.05	0.06	July 24 06
LT06-62	B374859	102.9	104.5	1.6	FS	0.016	0.027	0.02	0.03	July 24 06
LT06-62	B374860	104.5	106	1.5	FS	0.014	0.023	0.09	0.11	July 24 06
LT06-62	B374861	106	108	2	FS	0.021	0.035	0.09	0.11	July 24 06
LT06-62	B374862	108	110	2	FS	0.024	0.040	0.2	0.25	July 24 06
LT06-62	B374863	110	111.45	1.45	FS	0.02	0.033	0.15	0.19	July 24 06
LT06-62	B374864	111.45	113.45	2	FS	0.07	0.117	0.05	0.06	July 24 06
LT06-62	B374865	113.45	115.27	1.82	FS	0.041	0.068	0.02	0.03	July 24 06
LT06-62	B374866	115.27	117	1.73	FS	0.008	0.013	0.03	0.04	July 24 06
LT06-62	B374867	117	119	2	FS	0.012	0.020	0.06	0.08	July 24 06
LT06-62	B374868	119	121	2	FS	0.01	0.017	0.08	0.10	July 24 06
LT06-62	B374869	121	123	2	FS	0.027	0.045	0.14	0.18	July 24 06
LT06-62	B374870	123	125	2	FS	0.012	0.020	0.13	0.16	July 24 06
LT06-62	B374871	125	127	2	FS	0.018	0.030	0.16	0.20	July 24 06
LT06-62	B374872	127	129	2	FS	0.005	0.008	0.07	0.09	July 24 06
LT06-62	B374873	129	131	2	FS	0.014	0.023	0.1	0.13	July 24 06
LT06-62	B374874	131	133	2	FS	0.009	0.015	0.07	0.09	July 24 06
LT06-62	B374875	133	134.18	1.18	FS	0.007	0.012	0.09	0.11	July 24 06
LT06-62	B374877	134.18	135.8	1.62	FS	0.01	0.017	0.02	0.03	July 24 06
LT06-62	B374878	135.8	137	1.2	FS	0.013	0.022	0.07	0.09	July 24 06
LT06-62	B374880	137	137.77	0.77	FS	0.008	0.013	0.02	0.03	July 24 06
LT06-62	B374881	137.77	139	1.23	FS	0.007	0.012	0.03	0.04	July 24 06
LT06-62	B374882	139	140.38	1.38	FS	0.018	0.030	0.03	0.04	July 24 06
LT06-62	B374883	140.38	141.88	1.5	FS	0.032	0.053	0.05	0.06	July 24 06
LT06-62	B374884	141.88	143	1.12	FS	0.031	0.052	0.08	0.10	July 24 06
LT06-62	B374885	143	145	2	FS	0.01	0.017	0.04	0.05	July 24 06
LT06-62	B374886	145	147	2	FS	0.02	0.033	0.2	0.25	July 24 06
LT06-62	B374887	147	149	2	FS	0.024	0.040	0.08	0.10	July 24 06
LT06-62	B374888	149	151	2	FS	0.017	0.028	0.07	0.09	July 24 06
LT06-62	B374889	151	153	2	FS	0.014	0.023	0.08	0.10	July 24 06
LT06-62	B374890	153	155	2	FS	0.012	0.020	0.09	0.11	July 24 06
LT06-62	B374891	155	156.25	1.25	FS	0.011	0.018	0.07	0.09	July 24 06
LT06-62	B374892	156.25	157.68	1.43	FS	0.023	0.038	0.08	0.10	July 24 06
LT06-62	B374893	157.68	159.65	1.67	FS	0.017	0.028	0.11	0.14	July 24 06
LT06-62	B374894	159.65	161	1.65	FS	0.012	0.020	0.13	0.16	July 24 06
LT06-62	B374895	161	163	2	FS	0.035	0.058	0.14	0.18	July 24 06
LT06-62	B374896	163	165	2	FS	0.025	0.042	0.11	0.14	July 24 06
LT06-62	B374897	165	167	2	FS	0.013	0.022	0.04	0.05	July 24 06
LT06-62	B374898	167	169	2	FS	0.015	0.025	0.05	0.06	July 24 06
LT06-62	B374899	169	171	2	FS	0.008	0.013	0.06	0.08	July 24 06
LT06-62	B374900	171	173	2	FS	0.011	0.018	0.08	0.10	July 24 06
LT06-62	B374901	173	175	2	FS	0.043	0.072	0.17	0.21	July 24 06
LT06-62	B374902	175	177	2	FS	0.017	0.028	0.05	0.06	July 24 06
LT06-62	B374903	177	179	2	FS	0.014	0.023	0.06	0.08	July 24 06
LT06-62	B374904	179	181	2	FS	0.016	0.027	0.1	0.13	July 24 06
LT06-62	B374906	181	183	2	FS	0.021	0.035	0.12	0.15	July 24 06
LT06-62	B374907	183	185	2	FS	0.02	0.033	0.12	0.15	July 24 06
LT06-62	B374908	185	187	2	FS	0.015	0.025	0.06	0.08	July 24 06
LT06-62	B374909	187	189	2	FS	0.014	0.023	0.08	0.10	July 24 06
LT06-62	B374910	189	191	2	FS	0.021	0.035	0.06	0.08	July 24 06
LT06-62	B374912	191	193	2	FS	0.006	0.010	0.05	0.06	July 24 06
LT06-62	B374913	193	195	2	FS	0.013	0.022	0.03	0.04	July 24 06
LT06-62	B374914	195	197	2	FS	0.033	0.055	0.13	0.16	July 24 06
LT06-62	B374915	197	199	2	FS	0.032	0.053	0.07	0.09	July 24 06
LT06-62	B374916	199	201	2	FS	0.026	0.043	0.05	0.06	July 24 06
LT06-62	B374917	201	203	2	FS	0.01	0.017	0.03	0.04	July 24 06
LT06-62	B374918	203	205	2	FS	0.026	0.043	0.11	0.14	July 24 06
LT06-62	B374919	205	207	2	FS	0.029	0.048	0.27	0.34	July 24 06
LT06-62	B374920	207	209	2	FS	0.046	0.077	0.05	0.06	July 24 06
LT06-62	B374921	209	211	2	FS	0.056	0.093	0.1	0.13	July 24 06
LT06-62	B374922	211	213	2	FS	0.016	0.027	0.12	0.15	July 24 06
LT06-62	B374923	213	214.87	1.87	FS	0.03	0.050	0.14	0.18	July 24 06
LT06-62	B374925	214.87	216.2	1.33	FS	0.02	0.033	0.16	0.20	July 24 06
LT06-62	B374926	216.2	218	1.8	FS	0.03	0.050	0.08	0.10	July 24 06

LT06-62	B374927	218	220	2	FS	0.008	0.013	0.1	0.13	July 24 06
LT06-62	B374928	220	222	2	FS	0.022	0.037	0.08	0.10	July 24 06
LT06-62	B374929	222	224	2	FS	0.015	0.025	0.05	0.06	July 24 06
LT06-62	B374931	224	226	2	FS	0.02	0.033	0.06	0.08	July 24 06
LT06-62	B374932	226	228	2	FS	0.074	0.123	0.3	0.38	July 24 06
LT06-62	B374933	228	230	2	FS	0.03	0.050	0.1	0.13	July 24 06
LT06-62	B374934	230	232	2	FS	0.011	0.018	0.13	0.16	July 24 06
LT06-62	B374935	232	234	2	FS	0.023	0.038	0.06	0.08	July 24 06
LT06-62	B374936	234	236	2	FS	0.014	0.023	0.07	0.09	July 24 06
LT06-62	B374937	236	238	2	FS	0.03	0.050	0.07	0.09	July 24 06
LT06-62	B374938	238	240	2	FS	0.039	0.065	0.04	0.05	July 24 06
LT06-62	B374939	240	242	2	FS	0.017	0.028	0.02	0.03	July 24 06
LT06-62	B374940	242	244	2	FS	0.024	0.040	0.04	0.05	July 24 06
LT06-62	B374941	244	246	2	FS	0.011	0.018	0.05	0.06	July 24 06
LT06-62	B374943	246	248	2	FS	0.031	0.052	0.04	0.05	July 24 06
LT06-62	B374944	248	250	2	FS	0.106	0.177	0.29	0.37	July 24 06
LT06-62	B374945	250	252	2	FS	0.005	0.008	0.03	0.04	July 24 06
LT06-62	B374946	252	254	2	FS	0.016	0.027	0.03	0.04	July 24 06
LT06-62	B374947	254	256	2	FS	0.034	0.057	0.03	0.04	July 24 06
LT06-62	B374949	256	258	2	FS	0.033	0.055	0.08	0.10	July 24 06
LT06-62	B374950	258	260	2	FS	0.031	0.052	0.01	0.01	July 24 06
LT06-62	B375951	260	262	2	FS	0.01	0.017	0.08	0.10	July 24 06
LT06-62	B375952	262	264	2	FS	0.027	0.045	0.04	0.05	July 24 06
LT06-62	B375953	264	266	2	FS	0.008	0.013	0.04	0.05	July 24 06
LT06-62	B375954	266	268	2	FS	0.011	0.018	0.04	0.05	July 24 06
LT06-62	B375955	268	270	2	FS	0.022	0.037	0.04	0.05	July 24 06
LT06-62	B375956	270	272	2	FS	0.012	0.020	0.03	0.04	July 24 06
LT06-62	B375957	272	274	2	FS	0.01	0.017	0.03	0.04	July 24 06
LT06-62	B375958	274	276	2	FS	0.012	0.020	0.02	0.03	July 24 06
LT06-62	B375959	276	278	2	FS	0.01	0.017	0.04	0.05	July 24 06
LT06-62	B375960	278	280	2	FS	0.011	0.018	0.02	0.03	July 24 06
LT06-62	B375962	280	282	2	FS	0.01	0.017	<.01	<.01	July 24 06
LT06-62	B375963	282	284	2	FS	0.004	0.007	0.03	0.04	July 24 06
LT06-62	B375964	284	286	2	FS	0.005	0.008	0.03	0.04	July 24 06
LT06-62	B375965	286	288	2	FS	0.009	0.015	0.02	0.03	July 24 06
LT06-62	B375966	288	290	2	FS	0.012	0.020	0.04	0.05	July 24 06
LT06-62	B375967	290	292	2	FS	0.006	0.010	0.06	0.08	July 24 06
LT06-62	B375968	292	294	2	FS	0.058	0.097	0.04	0.05	July 24 06
LT06-62	B375969	294	296	2	FS	0.029	0.048	0.05	0.06	July 24 06
LT06-62	B375970	296	298	2	FS	0.019	0.032	0.06	0.08	July 24 06
LT06-62	B375971	298	300	2	FS	0.042	0.070	0.05	0.06	July 24 06
LT06-62	B375972	300	302	2	FS	0.019	0.032	0.04	0.05	July 24 06
LT06-62	B375973	302	304	2	FS	0.022	0.037	0.1	0.13	July 24 06
LT06-62	B375974	304	306	2	FS	0.02	0.033	0.07	0.09	July 24 06
LT06-62	B375975	306	308	2	FS	0.009	0.015	0.04	0.05	July 24 06
LT06-62	B375977	308	310	2	FS	0.016	0.027	0.07	0.09	July 24 06
LT06-62	B375978	310	312	2	FS	0.023	0.038	0.06	0.08	July 24 06
LT06-62	B375979	312	314	2	FS	0.107	0.178	0.13	0.16	July 24 06
LT06-62	B375980	314	316	2	FS	0.016	0.027	0.07	0.09	July 24 06
LT06-62	B375981	316	318	2	FS	0.007	0.012	0.04	0.05	July 24 06
LT06-62	B375982	318	320.04	2.04	FS	0.007	0.012	0.05	0.06	July 24 06
LT06-63	B374001	5.20	7.00	1.80	FS	0.007	0.012	0.02	0.03	August 15 06
LT06-63	B374002	7.00	9.00	2.00	FS	0.005	0.008	0.03	0.04	August 15 06
LT06-63	B374003	9.00	11.00	2.00	FS	0.004	0.007	0.04	0.05	August 15 06
LT06-63	B374004	11.00	12.90	1.90	FS	0.015	0.025	0.05	0.06	August 15 06
LT06-63	B374005	12.90	14.50	1.60	FS	0.011	0.018	0.04	0.05	August 15 06
LT06-63	B374006	14.50	16.30	1.80	FS	0.005	0.008	0.03	0.04	August 15 06
LT06-63	B374007	16.30	17.60	1.30	FS	0.008	0.013	0.03	0.04	August 15 06
LT06-63	B374008	17.60	19.15	1.55	FS	0.036	0.060	0.04	0.05	August 15 06
LT06-63	B374009	19.15	21.00	1.85	FS	0.016	0.027	0.06	0.08	August 15 06
LT06-63	B374010	21.00	22.35	1.35	FS	0.004	0.007	0.05	0.06	August 15 06
LT06-63	B374011	22.35	24.00	1.65	FS	0.011	0.018	0.04	0.05	August 15 06
LT06-63	B374013	24.00	25.50	1.50	FS	0.003	0.005	0.02	0.03	August 15 06
LT06-63	B374014	25.50	27.13	1.63	FS	0.056	0.093	0.12	0.15	August 15 06
LT06-63	B374015	27.13	29.00	1.87	FS	0.014	0.023	0.02	0.03	August 15 06
LT06-63	B374016	29.00	31.00	2.00	FS	0.009	0.015	0.03	0.04	August 15 06
LT06-63	B374017	31.00	33.00	2.00	FS	0.029	0.048	0.09	0.11	August 15 06
LT06-63	B374019	33.00	35.00	2.00	FS	0.02	0.033	0.05	0.06	August 15 06
LT06-63	B374020	35.00	37.00	2.00	FS	0.02	0.033	0.08	0.10	August 15 06
LT06-63	B374021	37.00	39.00	2.00	FS	0.009	0.015	0.03	0.04	August 15 06
LT06-63	B374022	39.00	41.00	2.00	FS	0.068	0.113	0.08	0.10	August 15 06
LT06-63	B374023	41.00	43.00	2.00	FS	0.029	0.048	0.05	0.06	August 15 06
LT06-63	B374024	43.00	45.00	2.00	FS	0.012	0.020	0.01	0.01	August 15 06
LT06-63	B374025	45.00	47.00	2.00	FS	0.012	0.020	0.02	0.03	August 15 06
LT06-63	B374026	47.00	49.00	2.00	FS	0.111	0.185	0.02	0.03	August 15 06
LT06-63	B374027	49.00	51.00	2.00	FS	0.029	0.048	0.04	0.05	August 15 06
LT06-63	B374028	51.00	53.00	2.00	FS	0.087	0.145	0.06	0.08	August 15 06

LT06-63	B374030	53.00	55.00	2.00	FS	0.012	0.020	0.01	0.01	August 15 06
LT06-63	B374031	55.00	57.00	2.00	FS	0.007	0.012	0.01	0.01	August 15 06
LT06-63	B374032	57.00	59.00	2.00	FS	0.007	0.012	0.02	0.03	August 15 06
LT06-63	B374033	59.00	61.00	2.00	FS	0.028	0.047	0.02	0.03	August 15 06
LT06-63	B374035	61.00	63.00	2.00	FS	0.03	0.050	0.04	0.05	August 15 06
LT06-63	B374036	63.00	65.00	2.00	FS	0.034	0.057	0.02	0.03	August 15 06
LT06-63	B374037	65.00	67.00	2.00	FS	0.05	0.083	0.05	0.06	August 15 06
LT06-63	B374038	67.00	69.00	2.00	FS	0.022	0.037	0.03	0.04	August 15 06
LT06-63	B374039	69.00	71.00	2.00	FS	0.021	0.035	0.03	0.04	August 15 06
LT06-63	B374040	71.00	73.00	2.00	FS	0.043	0.072	0.02	0.03	August 15 06
LT06-63	B374041	73.00	75.00	2.00	FS	0.025	0.042	0.02	0.03	August 15 06
LT06-63	B374042	75.00	77.00	2.00	FS	0.034	0.057	0.03	0.04	August 15 06
LT06-63	B374043	77.00	78.00	1.00	FS	0.023	0.038	0.02	0.03	August 15 06
LT06-63	B374044	78.00	79.28	1.28	FS	0.022	0.037	0.02	0.03	August 15 06
LT06-63	B374045	79.28	81.00	1.72	FS	0.024	0.040	0.09	0.11	August 15 06
LT06-63	B374046	81.00	82.03	1.03	FS	0.021	0.035	0.08	0.10	August 15 06
LT06-63	B374047	82.03	83.17	1.14	FS	0.011	0.018	0.04	0.05	August 15 06
LT06-63	B374048	83.17	85.00	1.83	FS	0.028	0.047	0.06	0.08	August 15 06
LT06-63	B374049	85.00	87.00	2.00	FS	0.026	0.043	0.07	0.09	August 15 06
LT06-63	B374050	87.00	89.00	2.00	FS	0.011	0.018	0.06	0.08	August 15 06
LT06-63	B374101	89.00	91.00	2.00	FS	0.01	0.017	0.02	0.03	August 15 06
LT06-63	B374102	91.00	93.00	2.00	FS	0.015	0.025	0.06	0.08	August 15 06
LT06-63	B374103	93.00	95.00	2.00	FS	0.017	0.028	0.03	0.04	August 15 06
LT06-63	B374104	95.00	97.00	2.00	FS	0.014	0.023	0.02	0.03	August 15 06
LT06-63	B374105	97.00	99.00	2.00	FS	0.026	0.043	0.03	0.04	August 15 06
LT06-63	B374107	99.00	101.00	2.00	FS	0.031	0.052	0.03	0.04	August 15 06
LT06-63	B374108	101.00	103.00	2.00	FS	0.009	0.015	0.09	0.11	August 15 06
LT06-63	B374109	103.00	105.00	2.00	FS	0.018	0.030	0.04	0.05	August 15 06
LT06-63	B374110	105.00	107.00	2.00	FS	0.014	0.023	0.03	0.04	August 15 06
LT06-63	B374111	107.00	109.00	2.00	FS	0.021	0.035	0.1	0.13	August 15 06
LT06-63	B374112	109.00	111.00	2.00	FS	0.018	0.030	0.08	0.10	August 15 06
LT06-63	B374113	111.00	113.00	2.00	FS	0.02	0.033	0.09	0.11	August 15 06
LT06-63	B374115	113.00	115.00	2.00	FS	0.028	0.047	0.04	0.05	August 15 06
LT06-63	B374116	115.00	117.00	2.00	FS	0.011	0.018	0.05	0.06	August 15 06
LT06-63	B374117	117.00	119.00	2.00	FS	0.01	0.017	0.04	0.05	August 15 06
LT06-63	B374118	119.00	121.00	2.00	FS	0.009	0.015	0.06	0.08	August 15 06
LT06-63	B374119	121.00	123.00	2.00	FS	0.014	0.023	0.07	0.09	August 15 06
LT06-63	B374120	123.00	125.00	2.00	FS	0.015	0.025	0.07	0.09	August 15 06
LT06-63	B374121	125.00	127.00	2.00	FS	0.019	0.032	0.04	0.05	August 15 06
LT06-63	B374122	127.00	129.00	2.00	FS	0.04	0.067	0.02	0.03	August 15 06
LT06-63	B374123	129.00	131.00	2.00	FS	0.017	0.028	0.09	0.11	August 15 06
LT06-63	B374124	131.00	132.84	1.84	FS	0.027	0.045	0.03	0.04	August 15 06
LT06-63	B374126	132.84	134.22	1.38	FS	0.036	0.060	0.02	0.03	August 15 06
LT06-63	B374127	134.22	135.60	1.38	FS	0.031	0.052	0.03	0.04	August 15 06
LT06-63	B374128	135.60	137.00	1.40	FS	0.019	0.032	0.01	0.01	August 15 06
LT06-63	B374129	137.00	139.00	2.00	FS	0.025	0.042	0.01	0.01	August 15 06
LT06-63	B374130	139.00	141.00	2.00	FS	0.043	0.072	0.03	0.04	August 15 06
LT06-63	B374131	141.00	143.00	2.00	FS	0.042	0.070	0.03	0.04	August 15 06
LT06-63	B374132	143.00	145.00	2.00	FS	0.029	0.048	0.02	0.03	August 15 06
LT06-63	B374133	145.00	147.00	2.00	FS	0.035	0.058	0.19	0.24	August 15 06
LT06-63	B374134	147.00	149.00	2.00	FS	0.044	0.073	0.03	0.04	August 15 06
LT06-63	B374136	149.00	151.00	2.00	FS	0.025	0.042	0.02	0.03	August 15 06
LT06-63	B374137	151.00	153.00	2.00	FS	0.036	0.060	0.02	0.03	August 15 06
LT06-63	B374138	153.00	155.00	2.00	FS	0.04	0.067	0.03	0.04	August 15 06
LT06-63	B374139	155.00	157.00	2.00	FS	0.037	0.062	0.01	0.01	August 15 06
LT06-63	B374140	157.00	159.00	2.00	FS	0.055	0.092	0.02	0.03	August 15 06
LT06-63	B374141	159.00	161.00	2.00	FS	0.038	0.063	0.02	0.03	August 15 06
LT06-63	B374142	161.00	163.00	2.00	FS	0.06	0.100	0.01	0.01	August 15 06
LT06-63	B374143	163.00	165.00	2.00	FS	0.013	0.022	<.01	<.01	August 15 06
LT06-63	B374144	165.00	167.00	2.00	FS	0.062	0.103	0.02	0.03	August 15 06
LT06-63	B374145	167.00	169.00	2.00	FS	0.055	0.092	0.01	0.01	August 15 06
LT06-63	B374146	169.00	171.00	2.00	FS	0.025	0.042	0.01	0.01	August 15 06
LT06-63	B374147	171.00	173.00	2.00	FS	0.033	0.055	<.01	<.01	August 15 06
LT06-63	B374149	173.00	175.00	2.00	FS	0.062	0.103	0.03	0.04	August 15 06
LT06-63	B374150	175.00	177.00	2.00	FS	0.077	0.128	0.03	0.04	August 15 06
LT06-63	B378201	177.00	179.00	2.00	FS	0.061	0.102	0.01	0.01	August 15 06
LT06-63	B378202	179.00	181.00	2.00	FS	0.047	0.078	0.02	0.03	August 15 06
LT06-63	B378203	181.00	183.00	2.00	FS	0.022	0.037	0.02	0.03	August 15 06
LT06-63	B378204	183.00	184.25	1.25	FS	0.04	0.067	0.06	0.08	August 15 06
LT06-63	B378205	184.25	186.00	1.75	FS	0.093	0.155	0.08	0.10	August 15 06
LT06-63	B378207	186.00	187.90	1.90	FS	0.044	0.073	0.25	0.32	August 15 06
LT06-63	B378208	187.90	189.00	1.10	FS	0.016	0.027	0.01	0.01	August 15 06
LT06-63	B378209	189.00	190.07	1.07	FS	0.012	0.020	0.03	0.04	August 15 06
LT06-63	B378210	190.07	191.20	1.13	FS	0.055	0.092	0.05	0.06	August 15 06
LT06-63	B378211	191.20	192.90	1.70	FS	0.02	0.033	0.04	0.05	August 15 06
LT06-63	B378212	192.90	194.15	1.25	FS	0.037	0.062	0.08	0.10	August 15 06
LT06-63	B378213	194.15	196.15	2.00	FS	0.034	0.057	0.04	0.05	August 15 06

LT06-63	B378214	196.15	198.25	2.10	FS	0.02	0.033	0.01	0.01	August 15 06
LT06-63	B378215	198.25	199.90	1.65	FS	0.046	0.077	0.04	0.05	August 15 06
LT06-63	B378216	199.90	201.10	1.20	FS	0.075	0.125	0.04	0.05	August 15 06
LT06-63	B378217	201.10	203.00	1.90	FS	0.043	0.072	0.04	0.05	August 15 06
LT06-63	B378219	203.00	205.00	2.00	FS	0.047	0.078	0.03	0.04	August 15 06
LT06-63	B378220	205.00	207.00	2.00	FS	0.059	0.098	0.03	0.04	August 15 06
LT06-63	B378221	207.00	209.00	2.00	FS	0.024	0.040	0.03	0.04	August 15 06
LT06-63	B378222	209.00	211.00	2.00	FS	0.025	0.042	0.03	0.04	August 15 06
LT06-63	B378223	211.00	213.00	2.00	FS	0.049	0.082	0.02	0.03	August 15 06
LT06-63	B378224	213.00	215.00	2.00	FS	0.024	0.040	0.05	0.06	August 15 06
LT06-63	B378225	215.00	217.00	2.00	FS	0.064	0.107	0.03	0.04	August 15 06
LT06-63	B378226	217.00	219.00	2.00	FS	0.066	0.110	0.05	0.06	August 15 06
LT06-63	B378227	219.00	221.00	2.00	FS	0.064	0.107	0.06	0.08	August 15 06
LT06-63	B378229	221.00	223.00	2.00	FS	0.044	0.073	0.03	0.04	August 15 06
LT06-63	B378230	223.00	225.00	2.00	FS	0.038	0.063	0.05	0.06	August 15 06
LT06-63	B378231	225.00	227.00	2.00	FS	0.033	0.055	0.03	0.04	August 15 06
LT06-63	B378232	227.00	229.00	2.00	FS	0.036	0.060	0.06	0.08	August 15 06
LT06-63	B378233	229.00	231.00	2.00	FS	0.052	0.087	0.04	0.05	August 15 06
LT06-63	B378234	231.00	233.00	2.00	FS	0.036	0.060	0.04	0.05	August 15 06
LT06-63	B378235	233.00	235.00	2.00	FS	0.079	0.132	0.08	0.10	August 15 06
LT06-63	B378236	235.00	237.00	2.00	FS	0.069	0.115	0.06	0.08	August 15 06
LT06-63	B378237	237.00	239.00	2.00	FS	0.102	0.170	0.05	0.06	August 15 06
LT06-63	B378238	239.00	241.00	2.00	FS	0.093	0.155	0.06	0.08	August 15 06
LT06-63	B378239	241.00	243.00	2.00	FS	0.086	0.143	0.08	0.10	August 15 06
LT06-63	B378240	243.00	245.00	2.00	FS	0.049	0.082	0.04	0.05	August 15 06
LT06-63	B378241	245.00	247.00	2.00	FS	0.071	0.118	0.03	0.04	August 15 06
LT06-63	B378243	247.00	249.00	2.00	FS	0.064	0.107	0.03	0.04	August 15 06
LT06-63	B378244	249.00	251.00	2.00	FS	0.086	0.143	0.05	0.06	August 15 06
LT06-63	B378245	251.00	253.00	2.00	FS	0.159	0.265	0.07	0.09	August 15 06
LT06-63	B378247	253.00	255.00	2.00	FS	0.105	0.175	0.04	0.05	August 15 06
LT06-63	B378248	255.00	257.00	2.00	FS	0.047	0.078	0.1	0.13	August 15 06
LT06-63	B378249	257.00	259.00	2.00	FS	0.062	0.103	0.05	0.06	August 15 06
LT06-63	B378250	259.00	261.00	2.00	FS	0.055	0.092	0.03	0.04	August 15 06
LT06-63	B378251	261.00	263.00	2.00	FS	0.063	0.105	0.05	0.06	August 15 06
LT06-63	B378252	263.00	265.00	2.00	FS	0.102	0.170	0.04	0.05	August 15 06
LT06-63	B378253	265.00	267.00	2.00	FS	0.194	0.324	0.13	0.16	August 15 06
LT06-63	B378254	267.00	269.00	2.00	FS	0.107	0.178	0.06	0.08	August 15 06
LT06-63	B378255	269.00	271.00	2.00	FS	0.04	0.067	0.02	0.03	August 15 06
LT06-63	B378256	271.00	273.00	2.00	FS	0.067	0.112	0.08	0.10	August 15 06
LT06-63	B378257	273.00	275.00	2.00	FS	0.077	0.128	0.04	0.05	August 15 06
LT06-63	B378258	275.00	277.00	2.00	FS	0.05	0.083	0.02	0.03	August 15 06
LT06-63	B378259	277.00	279.00	2.00	FS	0.096	0.160	0.04	0.05	August 15 06
LT06-63	B378261	279.00	281.00	2.00	FS	0.049	0.082	0.05	0.06	August 15 06
LT06-63	B378262	281.00	283.00	2.00	FS	0.065	0.108	0.05	0.06	August 15 06
LT06-63	B378263	283.00	285.00	2.00	FS	0.104	0.173	0.05	0.06	August 15 06
LT06-63	B378265	285.00	287.00	2.00	FS	0.052	0.087	0.05	0.06	August 15 06
LT06-63	B378266	287.00	289.00	2.00	FS	0.047	0.078	0.03	0.04	August 15 06
LT06-63	B378267	289.00	291.00	2.00	FS	0.058	0.097	0.05	0.06	August 15 06
LT06-63	B378268	291.00	293.00	2.00	FS	0.04	0.067	0.04	0.05	August 15 06
LT06-63	B378269	293.00	295.00	2.00	FS	0.037	0.062	0.04	0.05	August 15 06
LT06-63	B378270	295.00	297.00	2.00	FS	0.051	0.085	0.02	0.03	August 15 06
LT06-63	B378271	297.00	299.00	2.00	FS	0.05	0.083	0.02	0.03	August 15 06
LT06-63	B378272	299.00	301.00	2.00	FS	0.044	0.073	0.03	0.04	August 15 06
LT06-63	B378273	301.00	303.00	2.00	FS	0.048	0.080	0.03	0.04	August 15 06
LT06-63	B378274	303.00	305.00	2.00	FS	0.03	0.050	0.03	0.04	August 15 06
LT06-63	B378275	305.00	307.00	2.00	FS	0.022	0.037	0.02	0.03	August 15 06
LT06-63	B378276	307.00	309.00	2.00	FS	0.055	0.092	0.02	0.03	August 15 06
LT06-63	B378278	309.00	311.00	2.00	FS	0.041	0.068	0.01	0.01	August 15 06
LT06-63	B378279	311.00	313.00	2.00	FS	0.038	0.063	0.01	0.01	August 15 06
LT06-63	B378281	313.00	315.00	2.00	FS	0.028	0.047	<.01	<.01	August 15 06
LT06-63	B378282	315.00	317.00	2.00	FS	0.029	0.048	0.08	0.10	August 15 06
LT06-63	B378283	317.00	319.00	2.00	FS	0.083	0.138	0.05	0.06	August 15 06
LT06-63	B378284	319.00	321.26	2.26	FS	0.086	0.143	0.03	0.04	August 15 06
LT06-65	B378285	6.53	8.1	1.57	FS	0.05	0.083	0.02	0.03	August 28 06
LT06-65	B378286	8.1	10	1.9	FS	0.011	0.018	0.04	0.05	August 28 06
LT06-65	B378287	10	12	2	FS	0.005	0.008	0.05	0.06	August 28 06
LT06-65	B378288	12	14	2	FS	0.009	0.015	0.07	0.09	August 28 06
LT06-65	B378289	14	16	2	FS	0.014	0.023	0.07	0.09	August 28 06
LT06-65	B378290	16	18	2	FS	0.005	0.008	0.04	0.05	August 28 06
LT06-65	B378291	18	20	2	FS	0.013	0.022	0.04	0.05	August 28 06
LT06-65	B378293	20	22	2	FS	0.005	0.008	0.03	0.04	August 28 06
LT06-65	B378294	22	24	2	FS	0.005	0.008	0.02	0.03	August 28 06
LT06-65	B378295	24	26	2	FS	0.005	0.008	0.02	0.03	August 28 06
LT06-65	B378296	26	28	2	FS	0.009	0.015	0.05	0.06	August 28 06
LT06-65	B378298	28	30	2	FS	0.004	0.007	0.01	0.01	August 28 06
LT06-65	B378299	30	32	2	FS	0.008	0.013	0.14	0.18	August 28 06
LT06-65	B378300	32	34	2	FS	0.012	0.020	0.06	0.08	August 28 06

LT06-65	B378301	34	36	2	FS	0.017	0.028	0.07	0.09	August 28 06
LT06-65	B378302	36	38	2	FS	0.018	0.030	0.03	0.04	August 28 06
LT06-65	B378303	38	40	2	FS	0.006	0.010	0.02	0.03	August 28 06
LT06-65	B378304	40	42	2	FS	0.013	0.022	0.08	0.10	August 28 06
LT06-65	B378305	42	44	2	FS	0.022	0.037	0.02	0.03	August 28 06
LT06-65	B378306	44	45.8	1.8	FS	0.008	0.013	0.02	0.03	August 28 06
LT06-65	B378307	45.8	46.8	1	FS	0.014	0.023	0.18	0.23	August 28 06
LT06-65	B378308	46.8	48.45	1.65	FS	0.011	0.018	0.04	0.05	August 28 06
LT06-65	B378309	48.45	50.1	1.65	FS	0.005	0.008	0.02	0.03	August 28 06
LT06-65	B378310	50.1	52	1.9	FS	0.007	0.012	0.02	0.03	August 28 06
LT06-65	B378311	52	54	2	FS	0.007	0.012	0.05	0.06	August 28 06
LT06-65	B378312	54	56	2	FS	0.004	0.007	0.02	0.03	August 28 06
LT06-65	B378313	56	58	2	FS	0.021	0.035	0.16	0.20	August 28 06
LT06-65	B378315	58	60	2	FS	0.01	0.017	0.02	0.03	August 28 06
LT06-65	B378316	60	62	2	FS	0.013	0.022	0.07	0.09	August 28 06
LT06-65	B378317	62	64	2	FS	0.011	0.018	0.03	0.04	August 28 06
LT06-65	B378318	64	66	2	FS	0.004	0.007	0.02	0.03	August 28 06
LT06-65	B378319	66	68	2	FS	0.011	0.018	0.01	0.01	August 28 06
LT06-65	B378320	68	70	2	FS	0.006	0.010	0.02	0.03	August 28 06
LT06-65	B378321	70	72	2	FS	0.007	0.012	0.03	0.04	August 28 06
LT06-65	B378323	72	74	2	FS	0.003	0.005	0.01	0.01	August 28 06
LT06-65	B378324	74	76	2	FS	0.006	0.010	<.01	<.01	August 28 06
LT06-65	B378325	76	78	2	FS	0.008	0.013	0.03	0.04	August 28 06
LT06-65	B378326	78	80	2	FS	0.007	0.012	0.01	0.01	August 28 06
LT06-65	B378327	80	82	2	FS	0.006	0.010	0.01	0.01	August 28 06
LT06-65	B378328	82	84	2	FS	0.004	0.007	0.01	0.01	August 28 06
LT06-65	B378329	84	86	2	FS	0.008	0.013	0.01	0.01	August 28 06
LT06-65	B378330	86	88	2	FS	0.007	0.012	0.01	0.01	August 28 06
LT06-65	B378331	88	90	2	FS	0.009	0.015	0.01	0.01	August 28 06
LT06-65	B378332	90	92	2	FS	0.005	0.008	0.03	0.04	August 28 06
LT06-65	B378334	92	94	2	FS	0.004	0.007	0.01	0.01	August 28 06
LT06-65	B378335	94	96	2	FS	0.01	0.017	0.02	0.03	August 28 06
LT06-65	B378336	96	98	2	FS	0.009	0.015	0.05	0.06	August 28 06
LT06-65	B378337	98	100	2	FS	0.013	0.022	0.02	0.03	August 28 06
LT06-65	B378339	100	102	2	FS	0.012	0.020	0.04	0.05	August 28 06
LT06-65	B378340	102	104	2	FS	0.009	0.015	0.03	0.04	August 28 06
LT06-65	B378341	104	106	2	FS	0.004	0.007	0.02	0.03	August 28 06
LT06-65	B378342	106	108	2	FS	0.007	0.012	0.04	0.05	August 28 06
LT06-65	B378343	108	110	2	FS	0.008	0.013	0.02	0.03	August 28 06
LT06-65	B378344	110	112	2	FS	0.016	0.027	0.02	0.03	August 28 06
LT06-65	B378345	112	114	2	FS	0.011	0.018	0.02	0.03	August 28 06
LT06-65	B378346	114	116	2	FS	0.009	0.015	0.07	0.09	August 28 06
LT06-65	B378347	116	118	2	FS	0.015	0.025	0.02	0.03	August 28 06
LT06-65	B378348	118	120	2	FS	0.009	0.015	0.02	0.03	August 28 06
LT06-65	B378349	120	122	2	FS	0.019	0.032	0.02	0.03	August 28 06
LT06-65	B378350	122	123.25	1.25	FS	0.012	0.020	0.03	0.04	August 28 06
LT06-65	B378351	123.25	124.75	1.5	FS	0.028	0.047	0.14	0.18	August 28 06
LT06-65	B378352	124.75	126.55	1.8	FS	0.098	0.163	0.53	0.67	August 28 06
LT06-65	B378354	126.55	128	1.45	FS	0.005	0.008	0.03	0.04	August 28 06
LT06-65	B378355	128	130	2	FS	0.011	0.018	0.04	0.05	August 28 06
LT06-65	B378356	130	132	2	FS	0.009	0.015	0.03	0.04	August 28 06
LT06-65	B378357	132	134	2	FS	0.021	0.035	0.04	0.05	August 28 06
LT06-65	B378358	134	135.35	1.35	FS	0.008	0.013	0.02	0.03	August 28 06
LT06-65	B378359	135.35	137.05	1.7	FS	0.012	0.020	0.03	0.04	August 28 06
LT06-65	B378360	137.05	138.4	1.35	FS	0.044	0.073	0.26	0.33	August 28 06
LT06-65	B378361	138.4	139.05	0.65	FS	0.013	0.022	0.02	0.03	August 28 06
LT06-65	B378363	139.05	140.25	1.2	FS	0.006	0.010	0.02	0.03	August 28 06
LT06-65	B378364	140.25	142	1.75	FS	0.026	0.043	0.05	0.06	August 28 06
LT06-65	B378365	142	144	2	FS	0.02	0.033	0.07	0.09	August 28 06
LT06-65	B378366	144	146	2	FS	0.006	0.010	0.02	0.03	August 28 06
LT06-65	B378367	146	148	2	FS	0.014	0.023	0.05	0.06	August 28 06
LT06-65	B378368	148	150	2	FS	0.026	0.043	0.05	0.06	August 28 06
LT06-65	B378369	150	152	2	FS	0.016	0.027	0.15	0.19	August 28 06
LT06-65	B378370	152	154	2	FS	0.016	0.027	0.04	0.05	August 28 06
LT06-65	B378371	154	156	2	FS	0.014	0.023	0.04	0.05	August 28 06
LT06-65	B378372	156	158	2	FS	0.014	0.023	0.04	0.05	August 28 06
LT06-65	B378373	158	160	2	FS	0.009	0.015	0.02	0.03	August 28 06
LT06-65	B378374	160	162	2	FS	0.019	0.032	0.07	0.09	August 28 06
LT06-65	B378375	162	164	2	FS	0.022	0.037	0.06	0.08	August 28 06
LT06-65	B378376	164	166	2	FS	0.015	0.025	0.06	0.08	August 28 06
LT06-65	B378377	166	168	2	FS	0.009	0.015	0.05	0.06	August 28 06
LT06-65	B378379	168	170	2	FS	0.021	0.035	0.08	0.10	August 28 06
LT06-65	B378380	170	172	2	FS	0.008	0.013	0.05	0.06	August 28 06
LT06-65	B378381	172	174	2	FS	0.008	0.013	0.02	0.03	August 28 06
LT06-65	B378382	174	176	2	FS	0.011	0.018	0.05	0.06	August 28 06
LT06-65	B378384	176	178	2	FS	0.011	0.018	0.06	0.08	August 28 06
LT06-65	B378385	178	180	2	FS	0.037	0.062	0.03	0.04	August 28 06

LT06-65	B378386	180	182	2	FS	0.035	0.058	0.08	0.10	August 28 06
LT06-65	B378387	182	184	2	FS	0.01	0.017	0.04	0.05	August 28 06
LT06-65	B378388	184	186	2	FS	0.005	0.008	0.03	0.04	August 28 06
LT06-65	B378389	186	188	2	FS	0.033	0.055	0.02	0.03	August 28 06
LT06-65	B378390	188	190	2	FS	0.022	0.037	0.11	0.14	August 28 06
LT06-65	B378391	190	192	2	FS	0.063	0.105	0.13	0.16	August 28 06
LT06-65	B378392	192	194	2	FS	0.025	0.042	0.03	0.04	August 28 06
LT06-65	B378393	194	196	2	FS	0.016	0.027	0.05	0.06	August 28 06
LT06-65	B378394	196	198	2	FS	0.022	0.037	0.03	0.04	August 28 06
LT06-65	B378396	198	200	2	FS	0.025	0.042	0.04	0.05	August 28 06
LT06-65	B378397	200	202	2	FS	0.018	0.030	0.03	0.04	August 28 06
LT06-65	B378398	202	204	2	FS	0.015	0.025	0.1	0.13	August 28 06
LT06-65	B378400	204	206	2	FS	0.021	0.035	0.07	0.09	August 28 06
LT06-65	B378401	206	208	2	FS	0.015	0.025	0.07	0.09	August 28 06
LT06-65	B378402	208	210	2	FS	0.01	0.017	0.03	0.04	August 28 06
LT06-65	B378403	210	212	2	FS	0.021	0.035	0.04	0.05	August 28 06
LT06-65	B378404	212	213.08	1.08	FS	0.021	0.035	0.03	0.04	August 28 06
LT06-65	B378405	213.08	214	0.92	FS	0.104	0.173	0.04	0.05	August 28 06
LT06-65	B378406	214	216	2	FS	0.011	0.018	0.06	0.08	August 28 06
LT06-65	B378407	216	218	2	FS	0.028	0.047	0.14	0.18	August 28 06
LT06-65	B378408	218	220	2	FS	0.075	0.125	0.3	0.38	August 28 06
LT06-65	B378409	220	222	2	FS	0.032	0.053	0.09	0.11	August 28 06
LT06-65	B378410	222	224	2	FS	0.03	0.050	0.06	0.08	August 28 06
LT06-65	B378411	224	226	2	FS	0.026	0.043	0.07	0.09	August 28 06
LT06-65	B378412	226	228	2	FS	0.008	0.013	0.08	0.10	August 28 06
LT06-65	B378413	228	228.9	0.9	FS	0.04	0.067	0.04	0.05	August 28 06
LT06-65	B378415	228.9	230	1.1	FS	0.006	0.010	0.03	0.04	August 28 06
LT06-65	B378416	230	232	2	FS	0.067	0.112	0.09	0.11	August 28 06
LT06-65	B378417	232	234	2	FS	0.009	0.015	0.08	0.10	August 28 06
LT06-65	B378418	234	235.92	1.92	FS	0.01	0.017	0.06	0.08	August 28 06
LT06-66	B377934	4.8	5.7	0.9	FS	0.028	0.047	0.04	0.05	Sept 27 06
LT06-66	B377935	5.7	7	1.3	FS	0.023	0.038	0.02	0.03	Sept 27 06
LT06-66	B377936	7	9	2	FS	0.026	0.043	0.03	0.04	Sept 27 06
LT06-66	B377937	9	11	2	FS	0.021	0.035	0.01	0.01	Sept 27 06
LT06-66	B377938	11	13	2	FS	0.072	0.120	0.04	0.05	Sept 27 06
LT06-66	B377939	13	14.8	1.8	FS	0.051	0.085	0.05	0.06	Sept 27 06
LT06-66	B377940	14.8	17	2.2	FS	0.03	0.050	0.03	0.04	Sept 27 06
LT06-66	B377941	17	19	2	FS	0.029	0.048	0.03	0.04	Sept 27 06
LT06-66	B377942	19	21	2	FS	0.015	0.025	0.12	0.15	Sept 27 06
LT06-66	B377943	21	23	2	FS	0.027	0.045	0.02	0.03	Sept 27 06
LT06-66	B377944	23	25	2	FS	0.023	0.038	0.02	0.03	Sept 27 06
LT06-66	B377945	25	27	2	FS	0.028	0.047	0.04	0.05	Sept 27 06
LT06-66	B377946	27	29	2	FD	0.03	0.050	0.06	0.08	Sept 27 06
LT06-66	B377949	29	31	2	FS	0.017	0.028	0.05	0.06	Sept 27 06
LT06-66	B377950	31	33	2	FS	0.024	0.040	0.1	0.13	Sept 27 06
LT06-66	B377951	33	35	2	FS	0.013	0.022	0.03	0.04	Sept 27 06
LT06-66	B377952	35	37	2	FS	0.03	0.050	0.05	0.06	Sept 27 06
LT06-66	B377953	37	39	2	FS	0.034	0.057	0.03	0.04	Sept 27 06
LT06-66	B377954	39	41	2	FS	0.021	0.035	0.23	0.29	Sept 27 06
LT06-66	B377955	41	43	2	FS	0.046	0.077	0.12	0.15	Sept 27 06
LT06-66	B377956	43	45	2	FS	0.116	0.193	0.19	0.24	Sept 27 06
LT06-66	B377957	45	47	2	FS	0.059	0.098	0.09	0.11	Sept 27 06
LT06-66	B377958	47	48.5	1.5	FS	0.033	0.055	0.02	0.03	Sept 27 06
LT06-66	B377959	48.5	49.9	1.4	FS	0.035	0.058	0.03	0.04	Sept 27 06
LT06-66	B377960	49.9	51.9	2	FS	0.035	0.058	0.04	0.05	Sept 27 06
LT06-66	B377961	51.9	54	2.1	FS	0.034	0.057	0.03	0.04	Sept 27 06
LT06-66	B377962	54	56	2	FS	0.05	0.083	0.05	0.06	Sept 27 06
LT06-66	B377963	56	58	2	FS	0.06	0.100	0.1	0.13	Sept 27 06
LT06-66	B377964	58	60	2	FS	0.046	0.077	0.03	0.04	Sept 27 06
LT06-66	B377965	60	62	2	FS	0.033	0.055	0.15	0.19	Sept 27 06
LT06-66	B377966	62	64	2	FS	0.058	0.097	0.15	0.19	Sept 27 06
LT06-66	B377967	64	66	2	FD	0.055	0.092	0.07	0.09	Sept 27 06
LT06-66	B377970	66	68	2	FS	0.028	0.047	0.03	0.04	Sept 27 06
LT06-66	B377971	68	70	2	FS	0.035	0.058	0.11	0.14	Sept 27 06
LT06-66	B377972	70	72	2	FS	0.053	0.088	0.04	0.05	Sept 27 06
LT06-66	B377973	72	74	2	FS	0.046	0.077	0.06	0.08	Sept 27 06
LT06-66	B377974	74	76	2	FS	0.035	0.058	0.11	0.14	Sept 27 06
LT06-66	B377975	76	78	2	FD	0.031	0.052	0.18	0.23	Sept 27 06
LT06-66	B377976	78	79.75	1.75	FS	0.067	0.112	0.06	0.08	Sept 27 06
LT06-66	B377977	79.75	81.75	2	FS	0.098	0.163	0.77	0.97	Sept 27 06
LT06-66	B377978	81.75	83.4	1.65	FS	0.052	0.087	0.06	0.08	Sept 27 06
LT06-66	B377979	83.4	84.25	0.85	FS	0.169	0.282	0.51	0.64	Sept 27 06
LT06-66	B377981	84.25	85.5	1.25	FS	0.06	0.100	0.07	0.09	Sept 27 06
LT06-66	B377982	85.5	87	1.5	FS	0.084	0.140	0.83	1.05	Sept 27 06
LT06-66	B377983	87	88.22	1.22	FD	0.344	0.574	0.94	1.19	Sept 27 06
LT06-66	B377985	88.22	90.15	1.93	FS	0.042	0.070	0.05	0.06	Sept 27 06
LT06-66	B377986	90.15	92.15	2	FS	0.031	0.052	0.04	0.05	Sept 27 06

LT06-66	B377987	92.15	94.15	2	FS	0.08	0.133	0.08	0.10	Sept 27 06
LT06-66	B377990	94.15	96.15	2	FS	0.039	0.065	0.1	0.13	Sept 27 06
LT06-66	B377991	96.15	98.15	2	FS	0.036	0.060	0.06	0.08	Sept 27 06
LT06-66	B377992	98.15	100.05	1.9	FS	0.028	0.047	0.16	0.20	Sept 27 06
LT06-66	B377993	100.05	102	1.95	FS	0.024	0.040	0.08	0.10	Sept 27 06
LT06-66	B377994	102	104	2	FS	0.036	0.060	0.09	0.11	Sept 27 06
LT06-66	B377995	104	106	2	FS	0.017	0.028	0.02	0.03	Sept 27 06
LT06-66	B377996	106	108	2	FS	0.014	0.023	0.02	0.03	Sept 27 06
LT06-66	B377997	108	110	2	FS	0.019	0.032	0.01	0.01	Sept 27 06
LT06-66	B377998	110	111.25	1.25	FS	0.124	0.207	0.39	0.49	Sept 27 06
LT06-66	B377999	111.25	113	1.75	FS	0.042	0.070	0.09	0.11	Sept 27 06
LT06-66	B378000	113	115	2	FS	0.034	0.057	0.05	0.06	Sept 27 06
LT06-66	B378001	115	116.5	1.5	FS	0.036	0.060	0.08	0.10	Sept 27 06
LT06-66	B378002	116.5	117.95	1.45	FS	0.031	0.052	0.06	0.08	Sept 27 06
LT06-66	B378003	117.95	119.4	1.45	FS	0.023	0.038	0.06	0.08	Sept 27 06
LT06-66	B378004	119.4	120.9	1.5	FS	0.076	0.127	0.22	0.28	Sept 27 06
LT06-66	B378005	120.9	122.4	1.5	FS	0.017	0.028	0.09	0.11	Sept 27 06
LT06-66	B378006	122.4	123.8	1.4	FS	0.02	0.033	0.07	0.09	Sept 27 06
LT06-66	B378007	123.8	125.8	2	FS	0.059	0.098	0.1	0.13	Sept 27 06
LT06-66	B378008	125.8	127.8	2	FS	0.075	0.125	0.24	0.30	Sept 27 06
LT06-66	B378009	127.8	129.85	2.05	FS	0.02	0.033	0.05	0.06	Sept 27 06
LT06-66	B378010	129.85	131.9	2.05	FS	0.035	0.058	0.12	0.15	Sept 27 06
LT06-66	B378011	131.9	133.95	2.05	FS	0.026	0.043	0.14	0.18	Sept 27 06
LT06-66	B378012	133.95	136	2.05	FS	0.008	0.013	0.04	0.05	Sept 27 06
LT06-66	B378013	136	138	2	FS	0.013	0.022	0.05	0.06	Sept 27 06
LT06-66	B378014	138	140	2	FS	0.02	0.033	0.09	0.11	Sept 27 06
LT06-66	B378015	140	142	2	FS	0.035	0.058	0.07	0.09	Sept 27 06
LT06-66	B378016	142	144	2	FS	0.028	0.047	0.04	0.05	Sept 27 06
LT06-66	B378017	144	146	2	FS	0.01	0.017	0.09	0.11	Sept 27 06
LT06-66	B378018	146	148	2	FS	0.027	0.045	0.03	0.04	Sept 27 06
LT06-66	B378019	148	150	2	FS	0.035	0.058	0.06	0.08	Sept 27 06
LT06-66	B378020	150	152	2	FS	0.029	0.048	0.06	0.08	Sept 27 06
LT06-66	B378021	152	154	2	FS	0.028	0.047	0.09	0.11	Sept 27 06
LT06-66	B378022	154	156	2	FD	0.031	0.052	0.07	0.09	Sept 27 06
LT06-66	B378023	156	158	2	FS	0.013	0.022	0.05	0.06	Sept 27 06
LT06-66	B378024	158	160	2	FS	0.012	0.020	0.05	0.06	Sept 27 06
LT06-66	B378025	160	162	2	FS	0.018	0.030	0.06	0.08	Sept 27 06
LT06-66	B378026	162	164	2	FS	0.012	0.020	0.09	0.11	Sept 27 06
LT06-66	B378027	164	165.2	1.2	FS	0.018	0.030	0.04	0.05	Sept 27 06
LT06-66	B378030	165.2	166.7	1.5	FS	0.031	0.052	0.03	0.04	Sept 27 06
LT06-66	B378031	166.7	168.2	1.5	FS	0.018	0.030	0.03	0.04	Sept 27 06
LT06-66	B378032	168.2	170	1.8	FS	0.014	0.023	0.04	0.05	Sept 27 06
LT06-66	B378033	170	172	2	FS	0.02	0.033	0.03	0.04	Sept 27 06
LT06-66	B378034	172	174	2	FS	0.026	0.043	0.03	0.04	Sept 27 06
LT06-66	B378035	174	175.95	1.95	FS	0.022	0.037	0.04	0.05	Sept 27 06
LT06-66	B378036	175.95	178	2.05	FS	0.014	0.023	0.05	0.06	Sept 27 06
LT06-66	B378037	178	180	2	FS	0.015	0.025	0.09	0.11	Sept 27 06
LT06-66	B378038	180	182	2	FD	0.014	0.023	0.02	0.03	Sept 27 06
LT06-66	B378039	182	184	2	FS	0.021	0.035	0.04	0.05	Sept 27 06
LT06-66	B378040	184	186	2	FS	0.022	0.037	0.07	0.09	Sept 27 06
LT06-66	B378041	186	188	2	FS	0.018	0.030	0.05	0.06	Sept 27 06
LT06-66	B378042	188	190	2	FS	0.031	0.052	0.03	0.04	Sept 27 06
LT06-66	B378043	190	192	2	FS	0.023	0.038	0.02	0.03	Sept 27 06
LT06-66	B378044	192	194	2	FS	0.02	0.033	0.06	0.08	Sept 27 06
LT06-66	B378045	194	196	2	FS	0.021	0.035	0.04	0.05	Sept 27 06
LT06-66	B378048	196	198	2	FS	0.02	0.033	0.06	0.08	Sept 27 06
LT06-66	B378049	198	200	2	FS	0.027	0.045	0.04	0.05	Sept 27 06
LT06-66	B378050	200	202	2	FS	0.017	0.028	0.02	0.03	Sept 27 06
LT06-66	B378051	202	204	2	FS	0.007	0.012	0.03	0.04	Sept 27 06
LT06-66	B378052	204	206	2	FS	0.014	0.023	0.05	0.06	Sept 27 06
LT06-66	B378053	206	207.85	1.85	FS	0.009	0.015	0.01	0.01	Sept 27 06
LT06-66	B378054	207.85	209.4	1.55	FS	0.015	0.025	0.01	0.01	Sept 27 06
LT06-66	B378055	209.4	211	1.6	FS	0.048	0.080	0.01	0.01	Sept 27 06
LT06-66	B378056	211	212.75	1.75	FS	0.018	0.030	0.01	0.01	Sept 27 06
LT06-66	B378057	212.75	214.5	1.75	FS	0.121	0.202	0.02	0.03	Sept 27 06
LT06-66	B378058	214.5	216.5	2	FS	0.02	0.033	0.01	0.01	Sept 27 06
LT06-66	B378059	216.5	218.5	2	FD	0.014	0.023	0.1	0.13	Sept 27 06
LT06-66	B378060	218.5	220.5	2	FS	0.019	0.032	0.01	0.01	Sept 27 06
LT06-66	B378061	220.5	222.5	2	FS	0.019	0.032	0.03	0.04	Sept 27 06
LT06-66	B378062	222.5	224.5	2	FS	0.024	0.040	0.05	0.06	Sept 27 06
LT06-66	B378063	224.5	226.5	2	FS	0.016	0.027	0.09	0.11	Sept 27 06
LT06-66	B378064	226.5	228.5	2	FS	0.008	0.013	0.01	0.01	Sept 27 06
LT06-66	B378065	228.5	230.5	2	FD	0.04	0.067	0.15	0.19	Sept 27 06
LT06-66	B378068	230.5	232.5	2	FS	0.012	0.020	0.02	0.03	Sept 27 06
LT06-66	B378069	232.5	234.5	2	FS	0.025	0.042	0.07	0.09	Sept 27 06
LT06-66	B378070	234.5	236.5	2	FS	0.036	0.060	0.01	0.01	Sept 27 06
LT06-66	B378071	236.5	238.5	2	FS	0.017	0.028	0.19	0.24	Sept 27 06

LT06-66	B378072	238.5	240.5	2	FS	0.008	0.013	0.09	0.11	Sept 27 06
LT06-66	B378073	240.5	242.3	1.8	FS	0.011	0.018	0.13	0.16	Sept 27 06
LT06-67	B378419	9.35	11	1.65	FS	0.006	0.010	0.01	0.01	Sept 13 06
LT06-67	B378420	11	13	2	FS	0.008	0.013	0.05	0.06	Sept 13 06
LT06-67	B378422	13	14.6	1.6	FS	0.01	0.017	0.04	0.05	Sept 13 06
LT06-67	B378423	14.6	15.8	1.2	FS	0.036	0.060	0.02	0.03	Sept 13 06
LT06-67	B378424	15.8	17	1.2	FS	0.011	0.018	0.01	0.01	Sept 13 06
LT06-67	B378425	17	19	2	FS	0.022	0.037	0.04	0.05	Sept 13 06
LT06-67	B378426	19	21	2	FS	0.011	0.018	0.05	0.06	Sept 13 06
LT06-67	B378427	21	23	2	FS	0.033	0.055	0.09	0.11	Sept 13 06
LT06-67	B378428	23	25	2	FS	0.012	0.020	0.05	0.06	Sept 13 06
LT06-67	B378429	25	27	2	FS	0.031	0.052	0.1	0.13	Sept 13 06
LT06-67	B378430	27	29	2	FS	0.021	0.035	0.04	0.05	Sept 13 06
LT06-67	B378431	29	31	2	FS	0.007	0.012	0.05	0.06	Sept 13 06
LT06-67	B378432	31	33	2	FS	0.008	0.013	0.03	0.04	Sept 13 06
LT06-67	B378433	33	35	2	FS	0.014	0.023	0.04	0.05	Sept 13 06
LT06-67	B378435	35	37	2	FS	0.021	0.035	0.06	0.08	Sept 13 06
LT06-67	B378436	37	39	2	FS	0.036	0.060	0.06	0.08	Sept 13 06
LT06-67	B378437	39	41	2	FS	0.009	0.015	0.07	0.09	Sept 13 06
LT06-67	B378438	41	43	2	FS	0.015	0.025	0.08	0.10	Sept 13 06
LT06-67	B378439	43	45	2	FS	0.011	0.018	0.03	0.04	Sept 13 06
LT06-67	B378440	45	47	2	FS	0.022	0.037	0.06	0.08	Sept 13 06
LT06-67	B378441	47	49	2	FS	0.029	0.048	0.05	0.06	Sept 13 06
LT06-67	B378442	49	51	2	FS	0.016	0.027	0.06	0.08	Sept 13 06
LT06-67	B378443	51	53	2	FS	0.018	0.030	0.05	0.06	Sept 13 06
LT06-67	B378444	53	55	2	FS	0.015	0.025	0.08	0.10	Sept 13 06
LT06-67	B378446	55	57	2	FS	0.009	0.015	0.16	0.20	Sept 13 06
LT06-67	B378447	57	59	2	FS	0.019	0.032	0.06	0.08	Sept 13 06
LT06-67	B378448	59	61	2	FS	0.016	0.027	0.08	0.10	Sept 13 06
LT06-67	B378449	61	63	2	FS	0.015	0.025	0.03	0.04	Sept 13 06
LT06-67	B378450	63	65	2	FS	0.017	0.028	0.01	0.01	Sept 13 06
LT06-67	B378451	65	67	2	FS	0.024	0.040	0.03	0.04	Sept 13 06
LT06-67	B378453	67	69	2	FS	0.019	0.032	0.02	0.03	Sept 13 06
LT06-67	B378454	69	71	2	FS	0.01	0.017	0.03	0.04	Sept 13 06
LT06-67	B378455	71	73	2	FS	0.017	0.028	0.08	0.10	Sept 13 06
LT06-67	B378456	73	75	2	FS	0.016	0.027	0.04	0.05	Sept 13 06
LT06-67	B378457	75	77	2	FS	0.008	0.013	0.05	0.06	Sept 13 06
LT06-67	B378458	77	79	2	FS	0.018	0.030	0.14	0.18	Sept 13 06
LT06-67	B378459	79	81	2	FS	0.018	0.030	0.03	0.04	Sept 13 06
LT06-67	B378460	81	83	2	FS	0.011	0.018	0.01	0.01	Sept 13 06
LT06-67	B378461	83	85	2	FS	0.012	0.020	0.05	0.06	Sept 13 06
LT06-67	B378462	85	87	2	FS	0.258	0.430	0.04	0.05	Sept 13 06
LT06-67	B378463	87	89	2	FS	0.009	0.015	0.01	0.01	Sept 13 06
LT06-67	B378464	89	91	2	FS	0.022	0.037	0.05	0.06	Sept 13 06
LT06-67	B378466	91	93	2	FS	0.022	0.037	0.06	0.08	Sept 13 06
LT06-67	B378467	93	95	2	FS	0.01	0.017	0.05	0.06	Sept 13 06
LT06-67	B378468	95	97	2	FS	0.017	0.028	0.04	0.05	Sept 13 06
LT06-67	B378469	97	99	2	FS	0.012	0.020	0.08	0.10	Sept 13 06
LT06-67	B378470	99	101	2	FS	0.009	0.015	0.04	0.05	Sept 13 06
LT06-67	B378472	101	103	2	FS	0.022	0.037	0.03	0.04	Sept 13 06
LT06-67	B378473	103	105	2	FS	0.016	0.027	0.06	0.08	Sept 13 06
LT06-67	B378474	105	107	2	FS	0.011	0.018	0.08	0.10	Sept 13 06
LT06-67	B378475	107	109	2	FS	0.021	0.035	0.01	0.01	Sept 13 06
LT06-67	B378476	109	111	2	FS	0.01	0.017	0.02	0.03	Sept 13 06
LT06-67	B378477	111	113	2	FS	0.015	0.025	0.03	0.04	Sept 13 06
LT06-67	B378478	113	115	2	FS	0.012	0.020	0.03	0.04	Sept 13 06
LT06-67	B378479	115	117	2	FS	0.014	0.023	0.06	0.08	Sept 13 06
LT06-67	B378480	117	119	2	FS	0.017	0.028	0.03	0.04	Sept 13 06
LT06-67	B378481	119	121	2	FS	0.01	0.017	0.05	0.06	Sept 13 06
LT06-67	B378482	121	123	2	FS	0.022	0.037	0.1	0.13	Sept 13 06
LT06-67	B378483	123	125	2	FS	0.013	0.022	0.07	0.09	Sept 13 06
LT06-67	B378485	125	126.83	1.83	FS	0.011	0.018	0.03	0.04	Sept 13 06
LT06-67	B378486	126.83	127.8	0.97	FS	0.038	0.063	0.08	0.10	Sept 13 06
LT06-67	B378487	127.8	129.6	1.8	FS	0.018	0.030	0.03	0.04	Sept 13 06
LT06-67	B378488	129.6	130.7	1.1	FS	0.025	0.042	0.01	0.01	Sept 13 06
LT06-67	B378489	130.7	132	1.3	FS	0.029	0.048	0.17	0.21	Sept 13 06
LT06-67	B378490	132	134	2	FS	0.011	0.018	0.02	0.03	Sept 13 06
LT06-67	B378491	134	136	2	FS	0.028	0.047	0.05	0.06	Sept 13 06
LT06-67	B378492	136	138	2	FS	0.018	0.030	0.05	0.06	Sept 13 06
LT06-67	B378493	138	139.65	1.65	FS	0.006	0.010	0.01	0.01	Sept 13 06
LT06-67	B378494	139.65	141.45	1.8	FS	0.017	0.028	0.04	0.05	Sept 13 06
LT06-67	B378495	141.45	143	1.55	FS	0.015	0.025	0.12	0.15	Sept 13 06
LT06-67	B378496	143	144	1	FS	0.011	0.018	0.03	0.04	Sept 13 06
LT06-67	B378498	144	145.4	1.4	FS	0.839	1.399	0.76	0.96	Sept 13 06
LT06-67	B378500	145.4	147	1.6	FS	0.006	0.010	0.04	0.05	Sept 13 06
LT06-67	B378501	147	149	2	FS	0.018	0.030	0.06	0.08	Sept 13 06
LT06-67	B378502	149	150	1	FS	0.011	0.018	0.01	0.01	Sept 13 06

LT06-67	B378503	150	151.15	1.15	FS	0.008	0.013	0.03	0.04	Sept 13 06
LT06-67	B378504	151.15	152.6	1.45	FS	0.009	0.015	0.01	0.01	Sept 13 06
LT06-67	B378505	152.6	154.45	1.85	FS	0.014	0.023	0.03	0.04	Sept 13 06
LT06-67	B378506	154.45	155.45	1	FS	0.008	0.013	0.03	0.04	Sept 13 06
LT06-67	B378507	155.45	156.97	1.52	FS	0.02	0.033	0.08	0.10	Sept 13 06
LT06-67	B378508	156.97	158.5	1.53	FS	0.036	0.060	0.06	0.08	Sept 13 06
LT06-67	B378509	158.5	159.7	1.2	FS	0.01	0.017	0.1	0.13	Sept 13 06
LT06-67	B378510	159.7	161.5	1.8	FS	0.022	0.037	0.03	0.04	Sept 13 06
LT06-67	B378512	161.5	162.7	1.2	FS	0.031	0.052	0.04	0.05	Sept 13 06
LT06-67	B378513	162.7	164	1.3	FS	0.01	0.017	0.02	0.03	Sept 13 06
LT06-67	B378514	164	165.15	1.15	FS	0.008	0.013	0.03	0.04	Sept 13 06
LT06-67	B378515	165.15	167	1.85	FS	0.036	0.060	0.03	0.04	Sept 13 06
LT06-67	B378517	167	169	2	FS	0.019	0.032	0.03	0.04	Sept 13 06
LT06-67	B378518	169	171	2	FS	0.014	0.023	0.03	0.04	Sept 13 06
LT06-67	B378519	171	172.4	1.4	FS	0.005	0.008	0.03	0.04	Sept 13 06
LT06-67	B378520	172.4	174.7	2.3	FS	0.016	0.027	0.03	0.04	Sept 13 06
LT06-67	B378521	174.7	176	1.3	FS	0.025	0.042	0.01	0.01	Sept 13 06
LT06-67	B378522	176	177.1	1.1	FS	0.015	0.025	0.02	0.03	Sept 13 06
LT06-67	B378523	177.1	179.1	2	FS	0.012	0.020	0.06	0.08	Sept 13 06
LT06-67	B378524	179.1	181	1.9	FS	0.011	0.018	0.05	0.06	Sept 13 06
LT06-67	B378525	181	183	2	FS	0.016	0.027	0.01	0.01	Sept 13 06
LT06-67	B378526	183	185	2	FS	0.02	0.033	0.04	0.05	Sept 13 06
LT06-67	B378527	185	186	1	FS	0.019	0.032	0.01	0.01	Sept 13 06
LT06-67	B378528	186	187.65	1.65	FS	0.015	0.025	0.02	0.03	Sept 13 06
LT06-67	B378529	187.65	189.5	1.85	FS	0.013	0.022	0.05	0.06	Sept 13 06
LT06-67	B378530	189.5	191.15	1.65	FS	0.009	0.015	0.02	0.03	Sept 13 06
LT06-67	B378531	191.15	193	1.85	FS	0.035	0.058	0.02	0.03	Sept 13 06
LT06-67	B378532	193	195	2	FS	0.017	0.028	0.01	0.01	Sept 13 06
LT06-67	B378533	195	197	2	FS	0.012	0.020	0.01	0.01	Sept 13 06
LT06-67	B378535	197	199.2	2.2	FS	0.052	0.087	0.04	0.05	Sept 13 06
LT06-67	B378536	199.2	201	1.8	FS	0.018	0.030	0.03	0.04	Sept 13 06
LT06-67	B378537	201	203	2	FS	0.018	0.030	0.03	0.04	Sept 13 06
LT06-67	B378538	203	205	2	FS	0.008	0.013	0.03	0.04	Sept 13 06
LT06-67	B378539	205	207	2	FS	0.009	0.015	0.02	0.03	Sept 13 06
LT06-67	B378541	207	209	2	FS	0.026	0.043	0.06	0.08	Sept 13 06
LT06-67	B378542	209	211	2	FS	0.068	0.113	0.09	0.11	Sept 13 06
LT06-67	B378543	211	213	2	FS	0.01	0.017	0.01	0.01	Sept 13 06
LT06-67	B378544	213	214	1	FS	0.007	0.012	0.02	0.03	Sept 13 06
LT06-67	B378545	214	216	2	FS	0.157	0.262	0.37	0.47	Sept 13 06
LT06-67	B378546	216	218	2	FS	0.026	0.043	0.08	0.10	Sept 13 06
LT06-67	B378547	218	220	2	FS	0.005	0.008	0.02	0.03	Sept 13 06
LT06-67	B378548	220	220.75	0.75	FS	0.011	0.018	0.01	0.01	Sept 13 06
LT06-67	B378549	220.75	222.45	1.7	FS	0.003	0.005	0.02	0.03	Sept 13 06
LT06-67	B378550	222.45	224.45	2	FS	0.008	0.013	0.01	0.01	Sept 13 06
LT06-67	B378551	224.45	226.1	1.65	FS	0.008	0.013	<.01	<.01	Sept 13 06
LT06-67	B378552	226.1	227.83	1.73	FS	0.01	0.017	0.02	0.03	Sept 13 06
LT06-67	B378553	227.83	229.25	1.42	FS	0.021	0.035	0.07	0.09	Sept 13 06
LT06-67	B378554	229.25	230.12	0.87	FS	0.012	0.020	<.01	<.01	Sept 13 06
LT06-68	378555	10.36	12	1.64	FS	0.096	0.160	1.65	2.08	Oct 10 06
LT06-68	378556	12	13.9	1.9	FS	0.041	0.068	0.12	0.15	Oct 10 06
LT06-68	378557	13.9	16	2.1	FS	0.005	0.008	0.09	0.11	Oct 10 06
LT06-68	378558	16	18	2	FS	0.011	0.018	0.08	0.10	Oct 10 06
LT06-68	378559	18	20	2	FS	0.004	0.007	0.06	0.08	Oct 10 06
LT06-68	378560	20	22	2	FS	0.005	0.008	0.03	0.04	Oct 10 06
LT06-68	378561	22	24	2	FS	0.005	0.008	0.03	0.04	Oct 10 06
LT06-68	378562	24	26	2	FS	0.041	0.068	0.09	0.11	Oct 10 06
LT06-68	378563	26	28	2	FS	0.016	0.027	0.04	0.05	Oct 10 06
LT06-68	378564	28	30	2	FS	0.013	0.022	0.02	0.03	Oct 10 06
LT06-68	378565	30	32	2	FS	0.017	0.028	0.07	0.09	Oct 10 06
LT06-68	378567	32	34	2	FS	0.022	0.037	0.08	0.10	Oct 10 06
LT06-68	378568	34	36	2	FS	0.006	0.010	0.06	0.08	Oct 10 06
LT06-68	378570	36	38	2	FS	0.005	0.008	0.05	0.06	Oct 10 06
LT06-68	378571	38	40	2	FS	0.006	0.010	0.08	0.10	Oct 10 06
LT06-68	378572	40	42	2	FS	0.007	0.012	0.1	0.13	Oct 10 06
LT06-68	378573	42	44	2	FS	0.007	0.012	0.06	0.08	Oct 10 06
LT06-68	378574	44	46	2	FD	0.016	0.027	0.08	0.10	Oct 10 06
LT06-68	378575	46	48	2	FS	0.009	0.015	0.07	0.09	Oct 10 06
LT06-68	378576	48	50	2	FS	0.014	0.023	0.05	0.06	Oct 10 06
LT06-68	378577	50	52	2	FS	0.007	0.012	0.05	0.06	Oct 10 06
LT06-68	378578	52	54	2	FS	0.008	0.013	0.07	0.09	Oct 10 06
LT06-68	378579	54	56	2	FS	0.009	0.015	0.07	0.09	Oct 10 06
LT06-68	378580	56	58	2	FS	0.017	0.028	0.09	0.11	Oct 10 06
LT06-68	378581	58	60	2	FS	0.009	0.015	0.08	0.10	Oct 10 06
LT06-68	378582	60	62	2	FS	0.008	0.013	0.1	0.13	Oct 10 06
LT06-68	378584	62	62.47	0.47	FS	0.017	0.028	0.06	0.08	Oct 10 06
LT06-68	378585	62.47	64.62	2.15	FS	0.03	0.050	0.08	0.10	Oct 10 06
LT06-68	378586	64.62	66	1.38	FS	0.059	0.098	0.12	0.15	Oct 10 06

LT06-68	378587	66	68	2	FS	0.013	0.022	0.16	0.20	Oct 10 06
LT06-68	378588	68	70	2	FS	0.016	0.027	0.18	0.23	Oct 10 06
LT06-68	378589	70	72.2	2.2	FS	0.123	0.205	1.16	1.46	Oct 10 06
LT06-68	378591	72.2	74	1.8	FS	0.05	0.083	0.21	0.26	Oct 10 06
LT06-68	378592	74	75.9	1.9	FS	0.046	0.077	0.36	0.45	Oct 10 06
LT06-68	378593	75.9	77.9	2	FS	0.079	0.132	0.31	0.39	Oct 10 06
LT06-68	378594	77.9	79.85	1.95	FS	0.013	0.022	0.12	0.15	Oct 10 06
LT06-68	378595	79.85	81.5	1.65	FS	0.007	0.012	0.1	0.13	Oct 10 06
LT06-68	378596	81.5	83.42	1.92	FD	0.008	0.013	0.06	0.08	Oct 10 06
LT06-68	378597	83.42	85.5	2.08	FS	0.014	0.023	0.07	0.09	Oct 10 06
LT06-68	378598	85.5	87.18	1.68	FS	0.034	0.057	0.14	0.18	Oct 10 06
LT06-68	378599	87.18	89	1.82	FS	0.011	0.018	0.09	0.11	Oct 10 06
LT06-68	378600	89	91	2	FS	0.009	0.015	0.06	0.08	Oct 10 06
LT06-68	378601	91	93	2	FS	0.013	0.022	0.07	0.09	Oct 10 06
LT06-68	378602	93	94.25	1.25	FS	0.014	0.023	0.09	0.11	Oct 10 06
LT06-68	378603	94.25	95.6	1.35	FS	0.022	0.037	0.04	0.05	Oct 10 06
LT06-68	378604	95.6	97	1.4	FS	0.026	0.043	0.02	0.03	Oct 10 06
LT06-68	378605	97	98.1	1.1	FS	0.022	0.037	0.02	0.03	Oct 10 06
LT06-68	378606	98.1	100	1.9	FS	0.014	0.023	0.03	0.04	Oct 10 06
LT06-68	378607	100	102	2	FS	0.009	0.015	0.04	0.05	Oct 10 06
LT06-68	378609	102	104	2	FS	0.026	0.043	0.06	0.08	Oct 10 06
LT06-68	378610	104	106	2	FS	0.011	0.018	0.04	0.05	Oct 10 06
LT06-68	378611	106	108	2	FS	0.023	0.038	0.04	0.05	Oct 10 06
LT06-68	378612	108	110	2	FS	0.01	0.017	0.04	0.05	Oct 10 06
LT06-68	378614	110	112	2	FS	0.008	0.013	0.04	0.05	Oct 10 06
LT06-68	378615	112	114	2	FS	0.01	0.017	0.02	0.03	Oct 10 06
LT06-68	378616	114	116	2	FS	0.01	0.017	0.02	0.03	Oct 10 06
LT06-68	378617	116	118	2	FD	0.033	0.055	0.13	0.16	Oct 10 06
LT06-68	378618	118	120	2	FS	0.017	0.028	0.02	0.03	Oct 10 06
LT06-68	378619	120	122	2	FS	0.024	0.040	0.08	0.10	Oct 10 06
LT06-68	378620	122	124	2	FS	0.039	0.065	0.08	0.10	Oct 10 06
LT06-68	378621	124	126	2	FS	0.037	0.062	0.03	0.04	Oct 10 06
LT06-68	378622	126	128	2	FS	0.016	0.027	0.04	0.05	Oct 10 06
LT06-68	378623	128	130	2	FS	0.024	0.040	0.05	0.06	Oct 10 06
LT06-68	378624	130	132	2	FS	0.028	0.047	0.04	0.05	Oct 10 06
LT06-68	378626	132	133.85	1.85	FS	0.036	0.060	0.04	0.05	Oct 10 06
LT06-68	378627	133.85	135.85	2	FS	0.014	0.023	0.03	0.04	Oct 10 06
LT06-68	378628	135.85	137.8	1.95	FS	0.087	0.145	0.05	0.06	Oct 10 06
LT06-68	378629	137.8	139	1.2	FS	0.025	0.042	0.01	0.01	Oct 10 06
LT06-68	378630	139	141	2	FS	0.019	0.032	0.04	0.05	Oct 10 06
LT06-68	378631	141	143	2	FS	0.036	0.060	0.11	0.14	Oct 10 06
LT06-68	378632	143	145	2	FS	0.045	0.075	0.05	0.06	Oct 10 06
LT06-68	378633	145	147	2	FS	0.028	0.047	0.08	0.10	Oct 10 06
LT06-68	378634	147	149	2	FS	0.012	0.020	0.06	0.08	Oct 10 06
LT06-68	378635	149	151	2	FS	0.011	0.018	0.08	0.10	Oct 10 06
LT06-68	378636	151	153	2	FS	0.033	0.055	0.04	0.05	Oct 10 06
LT06-68	378638	153	155	2	FS	0.039	0.065	0.07	0.09	Oct 10 06
LT06-68	378639	155	157	2	FS	0.013	0.022	0.11	0.14	Oct 10 06
LT06-68	378640	157	159	2	FS	0.024	0.040	0.04	0.05	Oct 10 06
LT06-68	378641	159	161	2	FS	0.025	0.042	0.02	0.03	Oct 10 06
LT06-68	378642	161	163	2	FS	0.016	0.027	0.02	0.03	Oct 10 06
LT06-68	378643	163	165	2	FS	0.016	0.027	0.04	0.05	Oct 10 06
LT06-68	378644	165	167	2	FD	0.01	0.017	0.23	0.29	Oct 10 06
LT06-68	378645	167	169	2	FS	0.028	0.047	0.03	0.04	Oct 10 06
LT06-68	378646	169	171	2	FS	0.025	0.042	0.09	0.11	Oct 10 06
LT06-68	378647	171	173	2	FS	0.02	0.033	0.06	0.08	Oct 10 06
LT06-68	378648	173	175	2	FS	0.018	0.030	0.09	0.11	Oct 10 06
LT06-68	378649	175	177	2	FS	0.022	0.037	0.11	0.14	Oct 10 06
LT06-68	378650	177	179	2	FS	0.039	0.065	0.07	0.09	Oct 10 06
LT06-68	378651	179	181	2	FS	0.007	0.012	0.06	0.08	Oct 10 06
LT06-68	378652	181	183	2	FS	0.013	0.022	0.04	0.05	Oct 10 06
LT06-68	378653	183	183.88	0.88	FS	0.016	0.027	0.03	0.04	Oct 10 06
LT06-68	378654	183.88	185.22	1.34	FS	0.034	0.057	0.08	0.10	Oct 10 06
LT06-68	378655	185.22	186.55	1.33	FS	0.012	0.020	0.07	0.09	Oct 10 06
LT06-68	378656	186.55	188	1.45	FS	0.026	0.043	0.1	0.13	Oct 10 06
LT06-68	378657	188	190	2	FS	0.051	0.085	0.04	0.05	Oct 10 06
LT06-68	378658	190	191.3	1.3	FS	0.023	0.038	0.15	0.19	Oct 10 06
LT06-68	378659	191.3	193	1.7	FS	0.029	0.048	0.1	0.13	Oct 10 06
LT06-68	378660	193	195	2	FD	0.33	0.550	0.07	0.09	Oct 10 06
LT06-68	378661	195	197	2	FS	0.017	0.028	0.03	0.04	Oct 10 06
LT06-68	378662	197	199	2	FS	0.028	0.047	0.13	0.16	Oct 10 06
LT06-68	378663	199	200	1	FS	0.028	0.047	0.03	0.04	Oct 10 06
LT06-68	378664	200	201.35	1.35	FS	0.017	0.028	0.05	0.06	Oct 10 06
LT06-68	378666	201.35	202.35	1	FS	0.037	0.062	0.08	0.10	Oct 10 06
LT06-68	378667	202.35	203.6	1.25	FS	0.033	0.055	0.05	0.06	Oct 10 06
LT06-68	378669	203.6	205	1.4	FS	0.017	0.028	0.11	0.14	Oct 10 06
LT06-68	378670	205	207	2	FS	0.072	0.120	0.05	0.06	Oct 10 06

LT06-68	378671	207	209	2	FS	0.026	0.043	0.02	0.03	Oct 10 06
LT06-68	378672	209	211	2	FS	0.022	0.037	0.08	0.10	Oct 10 06
LT06-68	378673	211	213	2	FS	0.013	0.022	0.04	0.05	Oct 10 06
LT06-68	378675	213	215	2	FS	0.04	0.067	0.04	0.05	Oct 10 06
LT06-68	378676	215	217	2	FS	0.008	0.013	0.04	0.05	Oct 10 06
LT06-68	378677	217	219	2	FS	0.018	0.030	0.04	0.05	Oct 10 06
LT06-68	378678	219	221	2	FD	0.02	0.033	0.03	0.04	Oct 10 06
LT06-68	378679	221	223	2	FS	0.028	0.047	0.08	0.10	Oct 10 06
LT06-68	378680	223	223.68	0.68	FS	0.015	0.025	0.06	0.08	Oct 10 06
LT06-68	378681	223.68	225.1	1.42	FS	0.067	0.112	0.1	0.13	Oct 10 06
LT06-68	378683	225.1	226.82	1.72	FS	0.059	0.098	0.05	0.06	Oct 10 06
LT06-68	378684	226.82	227.62	0.8	FS	0.015	0.025	0.08	0.10	Oct 10 06
LT06-68	378685	227.62	228.7	1.08	FS	0.01	0.017	0.03	0.04	Oct 10 06
LT06-68	378686	228.7	229.82	1.12	FS	0.015	0.025	0.04	0.05	Oct 10 06
LT06-69	378074	2.6	4	1.4	FS	0.007	0.012	0.03	0.04	Oct 10 06
LT06-69	378075	4	6	2	FS	0.018	0.030	0.04	0.05	Oct 10 06
LT06-69	378076	6	8	2	FS	0.02	0.033	0.03	0.04	Oct 10 06
LT06-69	378077	8	10	2	FS	0.05	0.083	0.02	0.03	Oct 10 06
LT06-69	378078	10	12	2	FS	0.007	0.012	0.02	0.03	Oct 10 06
LT06-69	378079	12	14	2	FS	0.018	0.030	0.03	0.04	Oct 10 06
LT06-69	378080	14	16	2	FS	0.012	0.020	0.07	0.09	Oct 10 06
LT06-69	378081	16	18	2	FS	0.022	0.037	0.01	0.01	Oct 10 06
LT06-69	378082	18	20	2	FS	0.018	0.030	0.01	0.01	Oct 10 06
LT06-69	378083	20	22	2	FS	0.006	0.010	0.03	0.04	Oct 10 06
LT06-69	378084	22	24	2	FS	0.007	0.012	0.02	0.03	Oct 10 06
LT06-69	378085	24	26	2	FS	0.008	0.013	0.04	0.05	Oct 10 06
LT06-69	378086	26	28	2	FS	0.008	0.013	0.06	0.08	Oct 10 06
LT06-69	378087	28	30.1	2.1	FS	0.015	0.025	0.02	0.03	Oct 10 06
LT06-69	378088	30.1	32.1	2	FD	0.006	0.010	0.04	0.05	Oct 10 06
LT06-69	378091	32.1	34	1.9	FS	0.013	0.022	0.04	0.05	Oct 10 06
LT06-69	378092	34	36	2	FS	0.013	0.022	0.03	0.04	Oct 10 06
LT06-69	378093	36	38	2	FS	0.083	0.138	0.06	0.08	Oct 10 06
LT06-69	378094	38	40	2	FS	0.007	0.012	0.03	0.04	Oct 10 06
LT06-69	378095	40	42	2	FS	0.092	0.153	0.13	0.16	Oct 10 06
LT06-69	378096	42	44	2	FS	0.019	0.032	0.03	0.04	Oct 10 06
LT06-69	378097	44	46	2	FS	0.007	0.012	0.01	0.01	Oct 10 06
LT06-69	378098	46	48	2	FS	0.011	0.018	0.02	0.03	Oct 10 06
LT06-69	378099	48	50	2	FS	0.016	0.027	0.02	0.03	Oct 10 06
LT06-69	378100	50	52	2	FS	0.01	0.017	0.04	0.05	Oct 10 06
LT06-69	378101	52	54	2	FS	0.009	0.015	0.01	0.01	Oct 10 06
LT06-69	378102	54	56	2	FS	0.011	0.018	0.06	0.08	Oct 10 06
LT06-69	378103	56	58	2	FS	0.013	0.022	0.04	0.05	Oct 10 06
LT06-69	378104	58	60	2	FS	0.018	0.030	0.04	0.05	Oct 10 06
LT06-69	378105	60	62	2	FS	0.007	0.012	0.02	0.03	Oct 10 06
LT06-69	378106	62	64	2	FS	0.055	0.092	0.06	0.08	Oct 10 06
LT06-69	378107	64	66	2	FS	0.015	0.025	0.09	0.11	Oct 10 06
LT06-69	378108	66	67.55	1.55	FD	0.016	0.027	0.06	0.08	Oct 10 06
LT06-69	378111	67.55	69	1.45	FS	0.012	0.020	0.01	0.01	Oct 10 06
LT06-69	378112	69	70.5	1.5	FS	0.012	0.020	0.01	0.01	Oct 10 06
LT06-69	378113	70.5	72.5	2	FS	0.031	0.052	0.03	0.04	Oct 10 06
LT06-69	378114	72.5	74.5	2	FS	0.012	0.020	0.1	0.13	Oct 10 06
LT06-69	378115	74.5	76.5	2	FS	0.021	0.035	0.08	0.10	Oct 10 06
LT06-69	378116	76.5	78.5	2	FS	0.267	0.445	0.04	0.05	Oct 10 06
LT06-69	378117	78.5	80	1.5	FS	0.044	0.073	0.12	0.15	Oct 10 06
LT06-69	378118	80	82	2	FS	0.013	0.022	0.07	0.09	Oct 10 06
LT06-69	378119	82	84	2	FS	0.022	0.037	0.03	0.04	Oct 10 06
LT06-69	378120	84	86	2	FS	0.01	0.017	0.03	0.04	Oct 10 06
LT06-69	378121	86	88	2	FS	0.02	0.033	0.02	0.03	Oct 10 06
LT06-69	378122	88	90	2	FS	0.012	0.020	0.02	0.03	Oct 10 06
LT06-69	378123	90	92	2	FS	0.016	0.027	0.06	0.08	Oct 10 06
LT06-69	378124	92	94	2	FS	0.02	0.033	0.02	0.03	Oct 10 06
LT06-69	378125	94	95.4	1.4	FS	0.031	0.052	0.06	0.08	Oct 10 06
LT06-69	378126	95.4	97.25	1.85	FS	0.021	0.035	0.01	0.01	Oct 10 06
LT06-69	378127	97.25	99	1.75	FS	0.042	0.070	0.06	0.08	Oct 10 06
LT06-69	378128	99	100.9	1.9	FS	0.095	0.158	0.04	0.05	Oct 10 06
LT06-69	378129	100.9	103	2.1	FD	0.035	0.058	0.04	0.05	Oct 10 06
LT06-69	378130	103	105	2	FS	0.044	0.073	0.03	0.04	Oct 10 06
LT06-69	378131	105	107	2	FS	0.009	0.015	0.02	0.03	Oct 10 06
LT06-69	378132	107	109	2	FS	0.035	0.058	0.02	0.03	Oct 10 06
LT06-69	378135	109	111	2	FS	0.018	0.030	0.04	0.05	Oct 10 06
LT06-69	378136	111	113	2	FS	0.011	0.018	0.03	0.04	Oct 10 06
LT06-69	378137	113	115	2	FS	0.011	0.018	0.02	0.03	Oct 10 06
LT06-69	378138	115	117	2	FS	0.012	0.020	0.01	0.01	Oct 10 06
LT06-69	378139	117	119	2	FS	0.008	0.013	0.04	0.05	Oct 10 06
LT06-69	378140	119	121	2	FS	0.041	0.068	0.04	0.05	Oct 10 06
LT06-69	378141	121	123	2	FS	0.021	0.035	0.03	0.04	Oct 10 06
LT06-69	378142	123	125	2	FS	0.008	0.013	0.03	0.04	Oct 10 06

LT06-69	378143	125	127	2	FS	0.004	0.007	0.03	0.04	Oct 10 06
LT06-69	378144	127	129	2	FS	0.006	0.010	0.02	0.03	Oct 10 06
LT06-69	378145	129	131	2	FS	0.008	0.013	0.02	0.03	Oct 10 06
LT06-69	378146	131	133	2	FS	0.011	0.018	0.03	0.04	Oct 10 06
LT06-69	378147	133	135	2	FS	0.007	0.012	0.03	0.04	Oct 10 06
LT06-69	378148	135	137	2	FS	0.009	0.015	0.01	0.01	Oct 10 06
LT06-69	378149	137	139	2	FS	0.008	0.013	0.03	0.04	Oct 10 06
LT06-69	378150	139	141	2	FS	0.011	0.018	0.04	0.05	Oct 10 06
LT06-69	378151	141	143	2	FS	0.003	0.005	0.01	0.01	Oct 10 06
LT06-69	378152	143	145	2	FS	0.011	0.018	0.03	0.04	Oct 10 06
LT06-69	378153	145	147	2	FS	0.012	0.020	0.02	0.03	Oct 10 06
LT06-69	378154	147	149	2	FD	0.01	0.017	0.02	0.03	Oct 10 06
LT06-69	378157	149	151	2	FS	0.031	0.052	0.02	0.03	Oct 10 06
LT06-69	378158	151	153	2	FS	0.03	0.050	0.06	0.08	Oct 10 06
LT06-69	378159	153	155	2	FS	0.007	0.012	0.02	0.03	Oct 10 06
LT06-69	378160	155	156.7	1.7	FS	0.012	0.020	0.01	0.01	Oct 10 06
LT06-69	378161	156.7	158.2	1.5	FD	0.016	0.027	0.4	0.50	Oct 10 06
LT06-69	378163	158.2	159.3	1.1	FS	0.021	0.035	0.04	0.05	Oct 10 06
LT06-69	378164	159.3	161.4	2.1	FS	0.023	0.038	0.06	0.08	Oct 10 06
LT06-69	378165	161.4	163.1	1.7	FS	0.022	0.037	0.01	0.01	Oct 10 06
LT06-69	378166	163.1	164.7	1.6	FS	0.135	0.225	0.06	0.08	Oct 10 06
LT06-69	378167	164.7	166	1.3	FS	0.035	0.058	0.09	0.11	Oct 10 06
LT06-69	378168	166	168	2	FS	0.01	0.017	<.01	<.01	Oct 10 06
LT06-69	378169	168	170	2	FS	0.018	0.030	0.02	0.03	Oct 10 06
LT06-69	378170	170	171.8	1.8	FS	0.025	0.042	0.01	0.01	Oct 10 06
LT06-69	378171	171.8	173.4	1.6	FS	0.082	0.137	0.03	0.04	Oct 10 06
LT06-69	378173	173.4	175	1.6	FS	0.02	0.033	0.06	0.08	Oct 10 06
LT06-69	378174	175	176.9	1.9	FS	0.014	0.023	0.01	0.01	Oct 10 06
LT06-69	378175	176.9	179	2.1	FD	0.01	0.017	0.07	0.09	Oct 10 06
LT06-69	378176	179	181	2	FS	0.008	0.013	0.02	0.03	Oct 10 06
LT06-69	378177	181	183	2	FS	0.004	0.007	0.02	0.03	Oct 10 06
LT06-69	378178	183	185	2	FS	0.011	0.018	0.04	0.05	Oct 10 06
LT06-69	378181	185	187	2	FS	0.039	0.065	0.01	0.01	Oct 10 06
LT06-69	378182	187	189	2	FS	0.005	0.008	0.01	0.01	Oct 10 06
LT06-69	378183	189	191	2	FS	0.009	0.015	<.01	<.01	Oct 10 06
LT06-69	378184	191	193	2	FS	0.007	0.012	0.02	0.03	Oct 10 06
LT06-69	378185	193	195	2	FS	0.008	0.013	0.02	0.03	Oct 10 06
LT06-69	378186	195	197	2	FS	0.017	0.028	0.02	0.03	Oct 10 06
LT06-69	378187	197	199	2	FS	0.009	0.015	<.01	<.01	Oct 10 06
LT06-69	378188	199	200.85	1.85	FS	0.02	0.033	0.04	0.05	Oct 10 06
LT06-70	B378687	2.44	4	1.56	FS	0.006	0.010	0.03	0.04	Oct 13 06
LT06-70	B378688	4	6	2	FS	0.014	0.023	0.03	0.04	Oct 13 06
LT06-70	B378689	6	8	2	FS	0.02	0.033	0.04	0.05	Oct 13 06
LT06-70	B378690	8	10	2	FS	0.011	0.018	0.13	0.16	Oct 13 06
LT06-70	B378691	10	11.32	1.32	FS	0.01	0.017	0.01	0.01	Oct 13 06
LT06-70	B378692	11.32	12.17	0.85	FS	0.005	0.008	0.01	0.01	Oct 13 06
LT06-70	B378693	12.17	14	1.83	FS	0.009	0.015	0.01	0.01	Oct 13 06
LT06-70	B378694	14	16	2	FS	0.012	0.020	<.01	<.01	Oct 13 06
LT06-70	B378695	16	18	2	FS	0.019	0.032	0.02	0.03	Oct 13 06
LT06-70	B378696	18	20	2	FS	0.007	0.012	0.02	0.03	Oct 13 06
LT06-70	B378697	20	22	2	FS	0.022	0.037	<.01	<.01	Oct 13 06
LT06-70	B378699	22	24	2	FS	0.008	0.013	0.04	0.05	Oct 13 06
LT06-70	B378700	24	26	2	FS	0.02	0.033	0.07	0.09	Oct 13 06
LT06-70	B377501	26	28	2	FS	0.033	0.055	0.04	0.05	Oct 13 06
LT06-70	B377502	28	30	2	FS	0.014	0.023	0.01	0.01	Oct 13 06
LT06-70	B377503	30	32	2	FD	0.009	0.015	0.01	0.01	Oct 13 06
LT06-70	B377504	32	34	2	FS	0.018	0.030	0.01	0.01	Oct 13 06
LT06-70	B377505	34	36	2	FS	0.008	0.013	0.01	0.01	Oct 13 06
LT06-70	B377506	36	38	2	FS	0.013	0.022	0.03	0.04	Oct 13 06
LT06-70	B377507	38	40	2	FS	0.009	0.015	0.03	0.04	Oct 13 06
LT06-70	B377509	40	42	2	FS	0.008	0.013	0.03	0.04	Oct 13 06
LT06-70	B377510	42	44	2	FS	0.014	0.023	0.01	0.01	Oct 13 06
LT06-70	B377511	44	46	2	FS	0.009	0.015	0.01	0.01	Oct 13 06
LT06-70	B377512	46	48	2	FS	0.009	0.015	0.06	0.08	Oct 13 06
LT06-70	B377513	48	50	2	FS	0.029	0.048	0.09	0.11	Oct 13 06
LT06-70	B377514	50	52	2	FS	0.021	0.035	0.03	0.04	Oct 13 06
LT06-70	B377515	52	54	2	FD	0.024	0.040	0.07	0.09	Oct 13 06
LT06-70	B377516	54	56	2	FS	0.042	0.070	0.05	0.06	Oct 13 06
LT06-70	B377517	56	58	2	FS	0.031	0.052	0.05	0.06	Oct 13 06
LT06-70	B377518	58	60	2	FS	0.027	0.045	0.07	0.09	Oct 13 06
LT06-70	B377519	60	62	2	FS	0.023	0.038	0.05	0.06	Oct 13 06
LT06-70	B377520	62	64	2	FS	0.029	0.048	0.06	0.08	Oct 13 06
LT06-70	B377521	64	66	2	FS	0.018	0.030	0.05	0.06	Oct 13 06
LT06-70	B377523	66	68	2	FS	0.009	0.015	0.05	0.06	Oct 13 06
LT06-70	B377524	68	70	2	FS	0.031	0.052	0.03	0.04	Oct 13 06
LT06-70	B377525	70	72	2	FS	0.014	0.023	0.07	0.09	Oct 13 06
LT06-70	B377526	72	74	2	FS	0.029	0.048	0.1	0.13	Oct 13 06

LT06-70	B377527	74	76	2	FS	0.014	0.023	0.07	0.09	Oct 13 06
LT06-70	B377528	76	78	2	FS	0.004	0.007	0.05	0.06	Oct 13 06
LT06-70	B377529	78	80	2	FS	0.019	0.032	0.04	0.05	Oct 13 06
LT06-70	B377530	80	82	2	FS	0.031	0.052	0.05	0.06	Oct 13 06
LT06-70	B377532	82	84	2	FS	0.03	0.050	0.05	0.06	Oct 13 06
LT06-70	B377533	84	86	2	FD	0.021	0.035	0.08	0.10	Oct 13 06
LT06-70	B377534	86	87.25	1.25	FS	0.064	0.107	0.02	0.03	Oct 13 06
LT06-70	B377535	87.25	88.75	1.5	FS	0.063	0.105	0.02	0.03	Oct 13 06
LT06-70	B377536	88.75	90	1.25	FS	0.038	0.063	0.11	0.14	Oct 13 06
LT06-70	B377537	90	92	2	FS	0.016	0.027	0.07	0.09	Oct 13 06
LT06-70	B377538	92	94	2	FS	0.036	0.060	0.06	0.08	Oct 13 06
LT06-70	B377539	94	96	2	FS	0.016	0.027	0.04	0.05	Oct 13 06
LT06-70	B377540	96	98	2	FS	0.03	0.050	0.08	0.10	Oct 13 06
LT06-70	B377542	98	100	2	FS	0.023	0.038	0.06	0.08	Oct 13 06
LT06-70	B377543	100	102	2	FS	0.122	0.203	0.04	0.05	Oct 13 06
LT06-70	B377544	102	104	2	FS	0.029	0.048	0.01	0.01	Oct 13 06
LT06-70	B377545	104	106	2	FS	0.04	0.067	0.05	0.06	Oct 13 06
LT06-70	B377546	106	108	2	FS	0.039	0.065	0.08	0.10	Oct 13 06
LT06-70	B377548	108	110	2	FS	0.022	0.037	0.03	0.04	Oct 13 06
LT06-70	B377549	110	112	2	FS	0.032	0.053	0.04	0.05	Oct 13 06
LT06-70	B377550	112	113	1	FS	0.03	0.050	0.12	0.15	Oct 13 06
LT06-70	B377551	113	114.4	1.4	FS	0.018	0.030	0.05	0.06	Oct 13 06
LT06-70	B377552	114.4	115.08	0.68	FS	0.036	0.060	0.08	0.10	Oct 13 06
LT06-70	B377553	115.08	117	1.92	FS	0.017	0.028	0.07	0.09	Oct 13 06
LT06-70	B377554	117	119	2	FS	0.036	0.060	0.08	0.10	Oct 13 06
LT06-70	B377555	119	121	2	FS	0.026	0.043	0.08	0.10	Oct 13 06
LT06-70	B377556	121	123	2	FS	0.032	0.053	0.04	0.05	Oct 13 06
LT06-70	B377557	123	125	2	FS	0.03	0.050	0.08	0.10	Oct 13 06
LT06-70	B377558	125	127	2	FS	0.043	0.072	0.04	0.05	Oct 13 06
LT06-70	B377559	127	129	2	FD	0.021	0.035	0.04	0.05	Oct 13 06
LT06-70	B377560	129	131	2	FS	0.034	0.057	0.03	0.04	Oct 13 06
LT06-70	B377561	131	133	2	FS	0.022	0.037	0.04	0.05	Oct 13 06
LT06-70	B377562	133	135	2	FS	0.045	0.075	0.02	0.03	Oct 13 06
LT06-70	B377563	135	137	2	FS	0.014	0.023	0.03	0.04	Oct 13 06
LT06-70	B377564	137	139	2	FS	0.025	0.042	0.06	0.08	Oct 13 06
LT06-70	B377565	139	141	2	FS	0.015	0.025	0.03	0.04	Oct 13 06
LT06-70	B377566	141	143	2	FS	0.023	0.038	0.02	0.03	Oct 13 06
LT06-70	B377567	143	145	2	FS	0.023	0.038	0.03	0.04	Oct 13 06
LT06-70	B377569	145	147	2	FS	0.021	0.035	0.03	0.04	Oct 13 06
LT06-70	B377570	147	149	2	FS	0.02	0.033	0.04	0.05	Oct 13 06
LT06-70	B377571	149	151	2	FS	0.037	0.062	0.06	0.08	Oct 13 06
LT06-70	B377572	151	153	2	FS	0.029	0.048	0.13	0.16	Oct 13 06
LT06-70	B377574	153	155	2	FS	0.021	0.035	0.11	0.14	Oct 13 06
LT06-70	B377575	155	157	2	FS	0.037	0.062	0.07	0.09	Oct 13 06
LT06-70	B377576	157	159	2	FS	0.026	0.043	0.11	0.14	Oct 13 06
LT06-70	B377577	159	161	2	FS	0.041	0.068	0.18	0.23	Oct 13 06
LT06-70	B377578	161	163	2	FS	0.023	0.038	0.05	0.06	Oct 13 06
LT06-70	B377579	163	165	2	FS	0.026	0.043	0.17	0.21	Oct 13 06
LT06-70	B377581	165	167	2	FS	0.045	0.075	0.14	0.18	Oct 13 06
LT06-70	B377582	167	169	2	FS	0.042	0.070	0.15	0.19	Oct 13 06
LT06-70	B377583	169	171	2	FS	0.015	0.025	0.14	0.18	Oct 13 06
LT06-70	B377584	171	173	2	FS	0.015	0.025	0.08	0.10	Oct 13 06
LT06-70	B377586	173	175	2	FS	0.018	0.030	0.05	0.06	Oct 13 06
LT06-70	B377587	175	177	2	FS	0.029	0.048	0.06	0.08	Oct 13 06
LT06-70	B377588	177	179	2	FS	0.025	0.042	0.07	0.09	Oct 13 06
LT06-70	B377589	179	181	2	FS	0.03	0.050	0.12	0.15	Oct 13 06
LT06-70	B377590	181	183	2	FS	0.027	0.045	0.06	0.08	Oct 13 06
LT06-70	B377591	183	184.92	1.92	FD	0.021	0.035	0.12	0.15	Oct 13 06
LT06-70	B377592	184.92	187	2.08	FS	0.081	0.135	0.05	0.06	Oct 13 06
LT06-70	B377593	187	189	2	FS	0.089	0.148	0.03	0.04	Oct 13 06
LT06-70	B377594	189	191	2	FS	0.049	0.082	0.02	0.03	Oct 13 06
LT06-70	B377595	191	193	2	FS	0.034	0.057	0.02	0.03	Oct 13 06
LT06-70	B377596	193	195	2	FS	0.078	0.130	0.19	0.24	Oct 13 06
LT06-70	B377597	195	197	2	FS	0.036	0.060	0.02	0.03	Oct 13 06
LT06-70	B377598	197	199	2	FS	0.064	0.107	0.07	0.09	Oct 13 06
LT06-70	B377599	199	201	2	FS	0.062	0.103	0.05	0.06	Oct 13 06
LT06-70	B377600	201	203	2	FS	0.064	0.107	0.02	0.03	Oct 13 06
LT06-70	B377601	203	205	2	FS	0.049	0.082	0.08	0.10	Oct 13 06
LT06-70	B377602	205	207	2	FS	0.075	0.125	0.13	0.16	Oct 13 06
LT06-70	B377603	207	209	2	FS	0.058	0.097	0.04	0.05	Oct 13 06
LT06-70	B377604	209	211	2	FS	0.055	0.092	0.04	0.05	Oct 13 06
LT06-70	B377605	211	213	2	FS	0.068	0.113	0.05	0.06	Oct 13 06
LT06-70	B377606	213	215	2	FS	0.062	0.103	0.06	0.08	Oct 13 06
LT06-70	B377607	215	217	2	FS	0.082	0.137	0.06	0.08	Oct 13 06
LT06-70	B377608	217	219	2	FS	0.045	0.075	0.03	0.04	Oct 13 06
LT06-70	B377610	219	221	2	FS	0.08	0.133	0.02	0.03	Oct 13 06
LT06-70	B377611	221	223	2	FS	0.063	0.105	0.03	0.04	Oct 13 06

LT06-70	B377612	223	225	2	FS	0.063	0.105	0.05	0.06	Oct 13 06
LT06-70	B377614	225	227	2	FS	0.042	0.070	0.02	0.03	Oct 13 06
LT06-70	B377615	227	229	2	FS	0.046	0.077	0.02	0.03	Oct 13 06
LT06-70	B377616	229	231	2	FS	0.068	0.113	0.03	0.04	Oct 13 06
LT06-70	B377617	231	233	2	FS	0.078	0.130	0.03	0.04	Oct 13 06
LT06-70	B377618	233	235	2	FS	0.112	0.187	0.02	0.03	Oct 13 06
LT06-70	B377619	235	237	2	FD	0.063	0.105	0.01	0.01	Oct 13 06
LT06-70	B377620	237	239	2	FS	0.125	0.209	0.08	0.10	Oct 13 06
LT06-70	B377621	239	241	2	FS	0.17	0.284	0.05	0.06	Oct 13 06
LT06-70	B377622	241	243	2	FS	0.103	0.172	0.05	0.06	Oct 13 06
LT06-70	B377624	243	245	2	FS	0.066	0.110	0.03	0.04	Oct 13 06
LT06-70	B377625	245	247	2	FS	0.3	0.500	0.02	0.03	Oct 13 06
LT06-70	B377626	247	249	2	FS	0.067	0.112	0.04	0.05	Oct 13 06
LT06-70	B377627	249	251	2	FS	0.068	0.113	0.01	0.01	Oct 13 06
LT06-70	B377628	251	253	2	FS	0.042	0.070	0.01	0.01	Oct 13 06
LT06-70	B377629	253	255	2	FS	0.063	0.105	0.03	0.04	Oct 13 06
LT06-70	B377630	255	257	2	FS	0.065	0.108	0.03	0.04	Oct 13 06
LT06-70	B377632	257	259	2	FS	0.047	0.078	0.02	0.03	Oct 13 06
LT06-70	B377633	259	261	2	FS	0.083	0.138	0.02	0.03	Oct 13 06
LT06-70	B377634	261	263	2	FS	0.213	0.355	0.01	0.01	Oct 13 06
LT06-70	B377635	263	265	2	FD	0.07	0.117	0.02	0.03	Oct 13 06
LT06-70	B377636	265	267	2	FS	0.239	0.399	0.04	0.05	Oct 13 06
LT06-70	B377637	267	269	2	FS	0.171	0.285	0.02	0.03	Oct 13 06
LT06-70	B377638	269	271	2	FS	0.057	0.095	0.01	0.01	Oct 13 06
LT06-70	B377639	271	273	2	FS	0.08	0.133	0.02	0.03	Oct 13 06
LT06-70	B377640	273	275	2	FS	0.073	0.122	0.02	0.03	Oct 13 06
LT06-70	B377641	275	277	2	FS	0.061	0.102	0.02	0.03	Oct 13 06
LT06-70	B377642	277	279	2	FS	0.057	0.095	0.01	0.01	Oct 13 06
LT06-70	B377643	279	281	2	FS	0.033	0.055	0.01	0.01	Oct 13 06
LT06-70	B377644	281	283	2	FS	0.092	0.153	0.02	0.03	Oct 13 06
LT06-70	B377645	283	285	2	FS	0.071	0.118	0.01	0.01	Oct 13 06
LT06-70	B377646	285	287	2	FS	0.024	0.040	<.01	<.01	Oct 13 06
LT06-70	B377648	287	289	2	FS	0.078	0.130	0.01	0.01	Oct 13 06
LT06-70	B377649	289	291	2	FS	0.063	0.105	0.02	0.03	Oct 13 06
LT06-70	B377650	291	293	2	FS	0.094	0.157	0.04	0.05	Oct 13 06
LT06-70	B377651	293	295	2	FS	0.05	0.083	0.02	0.03	Oct 13 06
LT06-70	B377653	295	297	2	FS	0.063	0.105	0.01	0.01	Oct 13 06
LT06-70	B377654	297	299	2	FS	0.068	0.113	0.04	0.05	Oct 13 06
LT06-70	B377655	299	301	2	FS	0.126	0.210	0.04	0.05	Oct 13 06
LT06-70	B377656	301	303	2	FS	0.078	0.130	0.03	0.04	Oct 13 06
LT06-70	B377657	303	305	2	FD	0.149	0.249	0.07	0.09	Oct 13 06
LT06-70	B377658	305	307	2	FS	0.06	0.100	0.06	0.08	Oct 13 06
LT06-70	B377659	307	309	2	FS	0.061	0.102	0.07	0.09	Oct 13 06
LT06-70	B377660	309	311	2	FS	0.028	0.047	0.03	0.04	Oct 13 06
LT06-70	B377661	311	313	2	FS	0.07	0.117	0.03	0.04	Oct 13 06
LT06-70	B377662	313	315	2	FS	0.039	0.065	0.03	0.04	Oct 13 06
LT06-70	B377663	315	317	2	FS	0.057	0.095	0.01	0.01	Oct 13 06
LT06-70	B377664	317	319.43	2.43	FS	0.044	0.073	0.01	0.01	Oct 13 06

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06-54**
Acme cert: A602797

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-80	315	354897	6655001	B+26m	53.04	1611	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
2-May-06	3-May-06	no	28	June 2 06	B376751	B376778	1/2 core SGS

Comments

Hole twinned 79-36, which it intersected at 4 hole abandonned at that depth (eoh).

dominantly type 3 veins from 28m on.
weighted average: 0.034%MoS2 and 0.04% WO3/53.04m

from	to		
1	44	1c and 1a	V3
44	46	2f	42-48m: .086 % MoS2/ 6m
46	50	1c	
50	53.04	2f	
	e.o.h.		

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: May 5-6/06 Logger: M.PP Hole: LT 06-54 Page: 1

* prefix B376

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	Minerals SC Mode	SC Amount	Minerals MH Mode	MH Amount	Minerals PO Mode	PO Amount	Minerals PY Mode	PY Amount	Minerals UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples from (m)	Samples To (m)	Samples Number	Samples QAQC
																																																		* 751
—	—	0.00	2.00	1c	10	—	—	1	30°	F	SH	1							4	40	CY	DI	V	L					'	0	V	L	V	L	0	0	D	F	V	L									
		2.00	4.00	1c	10	-	-	1	55°	M	RD	1							4	30	CY	DI	V	L	CA	L				0	V	L	V	L	0	0	D	W	V	L									
FN	40°	4.00	6.00	1a	10			3	45	F	RD	1							3	30°	CY	—	—	—					V	T	V	T	V	T		0	V	W	V	L									
—	—	6.0	8.0	1c	9	2c	1	2	40°	F	RD	1							2.	30°	CY	DI	V	L						0	V	L		0		0	V	L	V	L									
FN	35°	8.00	10.00	1c	9	2c	1	2	75°	F	RD	1							2.	50°	CY	DI	V	T					0	0	V	W	V	T		0	V	L	V	L									
		10.00	12.00	1a	7	1d	3	2	50°	F	RD	1	3.	70°					2.	50	PY	DI	V	L	CA	V	L		V	L	V	W	V	T		0	V	L	V	W									
		12.00	14.00	1c	9	1d	1	2	50°	W	RD	1	1	-	W				—	—	SC									0	V	L	V	T		0	V	T	V	L									
		14.00	16.00	1d	7	2a	3	2	40°	M	RD	1							3.	50	CY									0	V	L	V	L		0	V	W	V	L									
		16.00	18.00	1c	9	2c	5	2	30°	M	RD	1							4	20°	CY	N								0	V	L	V	T		0	Y	T	V	L									
		18.00	20.00	1a	10	—	—	2	40°	M	RD	1							2.	30°	CY									0		V	L	0			0	0		V	L									
		20.0	22.0	1c	9	2e	1	D																						0		0		0		0		0		0									
		22.0	24.0	1c	10			2	50°	L	RD	1							4	30°	CY									0		0		0		0		0		0									
		24.00	26.00	1c	10				0										4	30°	CY									0		0		0			0		0									

[Lithology 1c - ex qtit]

[2 narrow bands - possible unit 2b - diopside only, bedded, often bleach envelopes around qz veins; 6 cm qz vein - 40° - metamorphic?]

[Unit 2c - pale green - calc-silicate? envelope veins & patch bleaching - fair - moderate]

[Unit 2c - envelopes veins & patch - bands (FN)]

[Unit 1d - bands to 20cm; since 0.00m - qzvn very weak & Mn/2 very low]

[Unit 1c - towards bottom increasing strong pervasive bleaching; difficult to determine vein type - most SC & MH appears in micro qz veinlets]

[18m - start increased fracture & weathering]

[19.85 - 3cm fault - 30°x; 20.65m - 25°x fault - 5cm crushed rock]

D. 7 C5-35

LC ING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LH 06-54 Page: 2/2

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples from (m)	Samples To (m)	Samples Number	QAQC
		26.00	28.00	1c	10	2c	A	2	30	T	RD	1							4	30	CY		0							0		0		0		0	V	T		0									
		28.00	30.00	1c	10	2c	A	2	30°	W	RD	1							4	40°	CY	GA	V	T						0	V	T		0		0	V	T	V	T									
				[28.65 - basic fracturing and weak-mod. weathering]																																												
		28.00	32.00	1c	10	2c	A	3	30°	M	SH	1							1	55°	CY	GA	V	T						V	L	V	T	0		0		0	V	T									
		32.0	34.0	1c	10	2f	A	3	30°	A	SH	1							1	40°	CY	GA	V	T						V	T	V	T	0		0	V	T	V	T									
				[qz veins - rare to 10mm;																																												
		34.0	36.0	1c	10	2c	A	3	70°	M	SH	3	2	30°	F				1	25°	CY									V	L	V	L	0		0	V	T	V	L									
		36.0	38.0	1c	7	2f	3	2	35	S	SK	1							1	30°	CY									(	0	V	L	V	L	0	V	W	V	L									
		38.0	46.0	1c	8	2c	2	3	30°	S	SK	2							0			PI	V	L						V	L	V	L	V	T	0	V	L	V	L									
		40.0	42.0	1c	10	2c	S	3	30°	S	SK	2							0			DI	V	L						V	L	V	L	V	T	0	V	L	V	L									
				[Unit 2c - narrow <2cm bands;																																												
FO	75°	42.0	44.0	1c	7	2f	3	3	30	A	SK	1							0			GA	V	L						V	W	V	L	V	T	0	V	W	V	W									
FO	80°	44.0	46.0	2f	5	1c	5	3	15°	A	SH	1							1	30	LI	DI	V	L						V	W	V	L	0		0	V	W	V	L									
-	-	46.0	48.0	1c	10	2c	M	3	15°	M	SH	1							1	30	CY	DI	V	L	GA	V	L			V	W	V	L	V	T	0	V	F	V	W									
		48.0	50.0	1c	10	2c	A	3	60°	M	SK	1							3	30°	CY	DI	V	L	GA	V	L			V	T																		
		50.0	53.04	2f	6	1c	4	3	25°	A	SH								0			DI	V	L	GA	V	L			V	T	V	L	V	T	0	V	F	V	L									
			53.04	E.O.H															at 51.32 - intersects HT 79-36 and down hole gradually move into old hole																																	

entire

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06-55**
Acme cert: A602797

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-80	315	354897	6655001	B+26m	266.7	1611	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
3-May-06	9-May-06	yes	150	June 2 06	B376779	B376928	1/2 core SGS

Comments
Hole twinned 79-36, step out 2 feet north of LT06-54
weighted average 0.072% MoS2 and 0.07% W2O3/ 265.4m
includes 0.124% MoS2 and 0.07% W2O3/ 112.4m
significant moly intersections, hole ends in moly mineralization

Main lithologies

from	to	
1	59	dominantly 1c (some 2f)
59	67	2f and 2c (some 1c)
67	69	1c
69	113	2c,f,e
113	121	1d,c
121	148.1	2f
148.1	169.92	6f,g,b,a (some 1c, 1d, 2f)
169.92	174.6	1c then 2f
174.6	178.8	6a (2f)
178.8	181.77	4b
181.77	183.77	2f
183.77	266.4 e.o.h.	6b,f

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: May 7 Logger: MPP Hole: LT 06-55 Page: 1/16

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
								Note - 0.0 - 1.0m casing - 45cm recovery.																																											
		1.00	3.00	1c	10	-	-	7	38°	M	RD	2.							3	70°	CY	CA	V	L	DI	V	L			0	V	T	V	T	0	V	T	V	T										
																			note - weak-fair fr ± qz ± py with weak bleached alteration envelope																																	
		3.00	5.00	1c.	10	2f	F	7	70°	F	RD	2.							3.	50°	CY.	CA	V	L	DI	V	L.																									
																			note - as above.																															
		5.00	7.00	1c	10	2f	A	3	65°	M	RD	3							3	30°	CY	CA	V	L	DI	V	L			V	L		0		0		0	Y	L		0								
																			note - as above; MO in qz veins & fractures.																																	
		7.00	9.00	1c	10	2f	5	7	65°	F	RD	1	3	70°	L				3	25°	CY	CA	V	L	DI	V	L			F	L	V	T	V	T	0	V	L	V	T										
																			note: - below 7.55m - increased hornfels dark to light reddish brown - wk lam-inations - meta shale - nond calc ?; patch bleach along 'beds' & along fractures.																																	
FN	45°	9.00	11.00	1c	8	2f	2.	7	60°	F	RD	1	3	80°	L.				2.	25°	CY	CA	V	L	DI	L				V	T	V	L	V	L		0	V	L	V	L										
																			1c - fair envelope & 'bed' patch bleaching																																	
		11.00	13.00	1c	10			7	70°	F	RD	1							3	15°	CY	CA	V	L	DI	V	L			-	0		0		0		0	V	L		0										
																			1c - dark reddish grey hornfels - ex shale																																	
		13.00	15.00	2f	7	1c	3	7	45°	M	RD	1	3	25°	T				3	15°	CY	CA	V	L	DI	L	-			V	T	F	L	F	L		0	F	L	F	L										
																			calc-silicate - pale green.; 2f - occ. heavy quartz disseminations; 2cm qz vn - Type 5?																																	
		15.00	17.00	1c	3	2f	3	7	00°	1	RD	15	3	65°	T				3	15°	CY					0		0			F	T	F	L	V	L		0	V	L	V	L										
																			qz vein - 50cm section - parallel core 15-30cm qz vns, type 4? or 5.																																	
																			mo - largely on fractures.																																	
		17.00	19.00	1c	10			7	60°	10	RD	6							7	28°	CY										0		0		0		0		0										
																			below: 17m increased fracturing to bottom of section, fault zone: ±18.66 - 19.15 - ~0.15°																																	
																			strong clay alteration in fr & faulted rock; qz vn 5-25mm width.																																	
		19.00	21.00	1c	8	2f	2.	7	70°	W	RD	1							7	15°	CY																													
																			19.70 - weaker fault - 20°x., base of fracturing 21.0m.																																	
		21.0	23.0	1c		2c	10	7	55°	L	RD	1							4	20	CY										0		0		0		0		0										
		23.0	25.0	1c	7	2f	3	7	65°	F	RD	1							4	15	CY										0		0		S	T	0	V	T	S	0								
																			below: 17m - unit 1c - light occ dk grey, v fine grained - meta shale to hornfels																																	

qam
sc

L[illegible]NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-55

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width mm	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
		25.0	27.0	1c	1[illegible]	2f	S	7	70°	2	RD	3							3	30°	FE									0		0		0		V	T		0									
				1c- brown soft hornfels - meta shale - note absence of fr ± py ± qz;																																														
		27.0	29.0	1c	10	2c	A	7	50°	F	RD	2							3	20°	CY									0							V	T											
				Fault Zone 28.75m - 29.70 - highly fractured & supergene clay altered, fault 29.50 - 3-4cm crumbly clay;																																													
		29.0	31.0	1c	9	2f	1	7	75°	M	RD	3							4	15°	CY									6		0		0		0	V	L		0								
				at 30.50 base fracturing related to faults.																																													
		31.0	33.0	1c	9	2f	S	7	75°	F	RD	3	3	75	T				1	45°	CY									V	T	V	T	V	T	0	V	L	V	T								
				hornfels - dark gray & brown																																													
		33.0	35.0	1c	8	2f	2	7	70°	M	RD	2	3	25°	M				1	45°	CY									V	W						V	L											
				hornfels - soft & med - dk brown - ex shale ?; ant fr - ± py, ± qz no higher in calc-silicate than hornfels																																													
		35.00	37.00	1c	8	2c	2	7	35°	S	RD	5	3	70°	1				1	35°	FE	DI	V	W						V	W	V	T	0		0	V	L	V	T								
				unit 2c - 1cm to 15cm. bands - shows isoclinal folding;																																													
FN	70	37.0	39.0	1c		2f	3	7	20°	A	RD	3	3	70°	W				1	70°	CY									V	W	V	W	0		0	V	W	V	W								
				horn - dk brown soft - ex shale; unit 2f - narrow bands, patches ± qz & di																																													
				3cm qz vn ~80° K cuts 20° x qz vn - 2mm width; same veins high in qz & di low in qz																																													
FN	70	39.0	41.00	1c	6	2f	4	7	70°	M	SH	2	3	70°	M				1	20°	FE									V	W	V	L	0		0	V	W	V	L								
				unit 2f - generally strong qz-di - calc-silicates - irreg contacts; un-high di but little quartz often present; FL present in some veins?;																																													
FN	65	41.0	43.0	1c	8	2f	2	7	20°	S	R	2	3	70°	W				1	70°	F									V	L	V	T	0		0	V	W	V	T								
				hornfels - soft dk brown; qz vn - fr with bleached en to ± py, ± di & qz weak - strong qz; attitude irreg; overall U weak SK																																												
FN	65	43.0	45.0	1c	8	2f	2	7	80° 15°	A	SK	5	3	80°	W				6						F	W	V	L		V		0	V	L	V	L											
				2f - calc-silicate - diss ± patches ± narrow bands - qz-di; horn - dk brown soft; MP - on fr; 3 qz uns - 15 to 45mm width; increased qv vn due to more calc-silicate?																																												
FN	70	45.0	47.0	2f	9	1c	S	7	70° 20°	S	SK	3	3	80°	W				1	30°	CY									V	L	Y	L	V	T	0	V	L	V	L								
				sk + weakly developed; 1 only 50mm qv ~80°, most 1-2mm; wider uns look type 3?																																												
FN	60	47.0	49.0	1c	6	2f	4	7	+40 -20°	A	SK	3	3	70°	W				1	30°	LI									F	W	V	L	V	T	0	V	F	V	L								
				qz vn - <0.6mm - 10mm, most ~1-2mm; Mo - on fr; qz-cx-py vn - occ present with blebs x py. dominent - type 3?); host 1c - from ex shale to quartzite																																												
		49.0	51.0	1c	10	2f	M	7	+65° -50	M	SK	5	3	20°	F				2	35°	CY									V	L	V	W	V	L	0	V	F	V	W								
				Unit 1c = dk gray biz ± py quartzite; noticable drops in 1-2mm qz vn; fr conc vein up to 5mm bleached en & fr has qz & di;																																													

LONG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT 06-55

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width mm	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minor Type	Minor Mode	Minor Amount	Second. Type	Second. Mode	Second. Amount	SAMPLES From (m)	To (m)	Number	QAQC
FN	60	51.0	53.0	1c	5	2f	5	3	15°	A	SH	10	7	70°	W				1	15°	CY								V	L	V	W	V	L		0	V	F	V	W									
																			horn + meta shale; horn; veins mainly type 3 qz + ca + strong blk xlinc pyrite; increase SC?																																				
FN	75°	53.0	55.0	2f	7	1c	3	7	+80 -40°	A	SK	2	3	80°	L				1	80	CY								F	L	V	L	V	T		0	V	F	V	L									
																			2f - ~1.5m, at top interband																																			
		55.0	57.0	1c	9	1f	5	7	+15 -70°	A	SK	3	3	80	L				0										F	L	V	L	V	L		0	V	W	V	L									
																			1c - hornfels reddish brown soft - argillaceous quartzite																																			
FN	55°	57.0	59.0	1c	7	1f	3	7	+60 -40°	M	SK	3							0										F	L	V	W	V	T		0	V	L	V	W									
																			1f - inter bonded with 1c - weak gardi; SK very weak; fr 1/3-4cm bleach en. grading to fr + fine blk qz stringers; qv occ up to 10mm.																																			
FN	50°	59.0	61.0	2f	6	1c	4	7	+60 -30°	M	SK	2	3	-30°	L				1	70°	CY								V	L	V	L	V	T		0	V	L	V	L									
																			2f - very weak ga skarn, interbanded thinly with 1c;																																			
FN	55°	61.0	63.0	2c	6	1c	4	7	+60 -25°	M	SK	2	3	-25°	L				2	10°	CY								V	T							V	T												
																			2c - fair interbands of 1c, only trace ga; 1c - brown qtft;																																			
FN	55°	63.0	65.0	2c	7	1c	3	7	+45 -20°	M	SK	1							5	20°	CY								0																						
																			2c - 30% thin interbands 1c. fr 20nc - weak, weak fault																																			
																			63.35 - 63.90 - wk fr 20nc, 20°x; 64.62 - 66.60 ↓ 65.0 ~ 20°																																			
FN	60°	65.0	67.0	2f	6	1c	4	7	+70° -35°	M	SK	2	3	70°	L				5	15°	FE								F	L	V	T	0		0		V	L												
																			1c - soft dk brown; 2f - weak ga, interbands - thin 1c;																																			
FN	65°	67.0	69.0	1c	7	2f	3	7	+60 -20°	A	SK	1	3	70°	L				3	25°	CY								V	T	V	T	0		0		V	L												
																			Rare 10mm qz vn, cuts other veins - type 5?;																																			
FN	60°	69.0	71.0	2f	7	1c	3	7	+70° +15°	F	SK	2	3	70°	T				10	15°	CY								V	T	V	L	0		0		V	L												
																			interbanded - 2f & 1c;																																			

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-55 Page: 4/16

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
FN	65°	71.0	73.0	2e	8	2c	2	7	+65° -25°	M	SK								2	20°	CY								O	V	L	V	T	O	V	T	V	L												
2c - weak to strong bands ga skarn; 72.45 → 72.80 - ga skarn - 80% lenses of qz to 20mm - part of skarn - ga+dk+qz (dark gray color)																																																		
FN	70°	73.0	75.0	2e	7	2c	3	7	+55° -15°	F	SK	1							3	15°	CY								O	V	L	V	T	O	T	V	L												
interlaminated 2c & 2e; qz - as above + dark gray up to 3cm blebs bands & lenses where ga skarn well developed - part of skarn - ~10% quartz over 2m width;																																																		
FN	85°	75.0	77.0	2c	8	2c	3	7	+15° -20°	F	SK	1							3	20°	CY								O	V	T	V	L	O		O	V	L												
qz vn - med gray, no alt, no sulphides - type 5?																																																		
FN	60°	77.0	79.0	2f	10			7	+60° -60°	F	SK	1							3.	15°	CY								O	V	L	V	L	O		O	V	L												
2f - weak gw to 2cm irregular bands; ~ 4% to 2cm blebs skarn quartz in 20cm band;																																																		
FN	70°	79.0	81.6	2f	6	2e	4	7	+80° +10°	A	SK	4							3	20°	CY								O	V	L	V	L	O	V	T	V	L												
irreg. to 10cm bands ga skarn; dk gray qz - similar to above type 5? vn.																																																		
FN	70°	81.0	83.0	2e	9	2c	1	7	+70° -15°	F.	SK	4							1	10°	FE								O	S	W	S	L	O		O	S	W												
81.96 - 82.60 - ~75% blebs, pods, rare veins to 5cm dark gray qz - lacks any py or moly; skarn quartz; qz vn - similar to ga skarn qz - med-dark gray - lacks moly/pyrite																																																		
FN	65°	83.0	85.0	2e	9	2c	1	7	+65° -40°	A	SK	7							3	10°	CY								O	V	L	V	T	O		O	V	L												
qz vn + dark gray as above, py/mo absent;																																																		
FN	45°	85.0	87.0	2e	8	2f	2	7	70°	S	SH	7							3	15°	CY								O	V	T	V	T			O	V	T												
2f - 20% 1cm - 2cm bands of ga skarn; qz vn - dark gray;																																																		

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT 06-55

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density (mm)	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount							SAMPLES from (m)	To (m)	Number	QAQC
FN	65°	87.0	89.0	2e	6	2c	4	7	+60 -15°	S	SK	10	3	70°	T				2	15°	FE								F	T	V	T	V	T		0		0	V	T										
2c - partings to occ/5cm in calc-silicate; increasing 1-2mm qz vn; wider qz vn dark gray no py,																																																	
FN	55°	89.0	91.0	1c	6	2f	4	7	+70	S	SH	10	3	70°	1				2	10°	FE									0	V	T	V	T		0		0	V	T										
2f - weak - fair dk skarn																																																	
FN	60°	91.0	93.0	2f	9	1c	1	7	+60	M	SH	5							1	15°	FE									0	V	T	V	T		0	V	T	V	T										
2f - 40% ga skarn																																																	
FN	60	93.0	95.0	2f	9	1c	1	7	+60 -15°	M	SK	1							1	30°	CY									0		0		0		0	V	W		0										
2f - disseminated to 25cm bands ga skarn; 1c - dark gray soft; occ vein - qz, py, white mineral (orthoclase) strong bkb py - type 2 vein?; weak <0.5mm qz veins - type 1?; gray quartz vein - type 3??																																																	
FN	55°	95.0	97.0	2f	10			7	+80 -40°	A	SK	2							0											0		0		0		0	V	L		0										
2f - disseminated, wisps, narrow to 30cm bands ga skarn; SK - since start of hole - very weak; mostly <1mm ± py qz veins - type 1?; occ 12mm qz vn																																																	
FN	70°	97.0	99.0	2c	8	2f	2	7	+60 -20°	M	SK	2							1	15°	FE									0	V	T		0			V	L	V	L										
2f - wisps to 30cm bands; most qz vn ± py < 1mm type 1?;																																																	
FN	75	99.0	101.0	2f	9	1c	1	7	+60 -15	A	SK	2							0											0	V	L	V	T			V	L	V	L										
2f - weak ga skarn; most qz vn - < 1mm, ± py; 2 - 10mm dk gray qz veins																																																	
FN	60°	101.0	103.0	2f	10			7	+80 -20°	A	SK	1	3	70°	T	1													F	T	V	L	V	L			V	L	V	L										
2f - gastern - fair - thin beds 2 bands to 20cm 60%?																																																	

Gusty mafic-dominant type qz vein

70 / 45

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
FN	65°	103.0	105.0	2f	10			1	15°	A	SH	2.	3	15°	T				1	10	CY.								V	T	Y	L	V	L			V	L	V	L										
2f ga - disseminated & occ bands to 5cm.; vn - occ to 10mm; 103.0m - 5cm blch qz - probably related to skrn development																																																	
FN	45°	105.0	107.0	2f	10			1>2>3	+55° -30°	A	SK.	2							1	25	CY								V	W	V	L	V	T	0		V	W	V	L										
2f - wk - fair ga mostly disseminated; sk - weak; rare vn abundant FL ??																																																	
		107.0	109.0	2f	10			1>2>3	20°	M	SH	2							1	20	CY								0	V	L	V	T	0		V	L	V	L										
2f - weak ga; qzvn - generally poorly developed; type 1 - up to 10mm																																																	
FN	75	108.0	111.0	2f				1-3	15°	A	SH	3							0										V	L	V	W	V	L	0		V	W	V	W										
2f - weak - fair disseminated; blebs & patch ga skrn																																																	
FN	70°	111.0	113.0	2c	10	2f	A	1-3	+60 -45°	A	SH	2							1	30°	CY								V	W	V	L	V	T	0		V	L	V	L										
2f - very weak; not stop in qzvn. in 2c.; decrease <2mm vn & increase in 5-20mm veins																																																	
FN	60°	113.0	115.0	1d	8	2c.	2	1-3	+65° -15°	A	SK	3							1	15°	CY								V	L	V	W	V	L			V	L	V	W										
1d ~ 50% bleached; 2c - ga skrn up to 7cm. bands; qzvn to 10mm - type 3																																																
FN	60°	115.0	117.0	1c	8	2f	2.	3,1&2	+60° -15°	A	SK	5							1	40°	CA								F	L	V	W	V	L			V	L	V	W										
1c <50% bleached; 116.80 - 40° ~ 4cm. fr with 50% calcite; qz vn to 30mm - type 3?																																																
FN	65°	117.0	119.0	2f	9	1c		1>2	+60° -30°	1	SK.		3	35°	15°				1	20°	CY.								V	T	0		0				V	L		0										
2f - weak ga skrn; 1c - moderately bleached - 2 type 1 vn - each 50cm wide;																																																

L NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT 06-55 Page: 7/16

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
FN	75°	119.0	121.0	1c	5	2f	5	1	+60 -35°	A	SK	2							1	45°	CY								V	T	V	T	V	T			V	L	V	T										
																			2f - weak disseminated ga ; ma in type 1.										one 5cm - qz vn - type 1?; SK - weak.																							
FN	70	121.0	123.0	2f	9	1c	1	1	+70 -35°	A	SK	2	3	70°	F				1	20°	CA								V	T	V	T	V	L			V	L	V	L										
																			2f - weak narrow patches ga skin -																																				
FN	65°	123.0	125.0	2f	10			1	+80 -30°	M	SK	2	2	15°	W				0											o	V	L	V	T		o	V	L	Y	L										
																			2f - weak disseminated ga																																				
FN	65	125.0	127.0	2f	10			1	+20 -20°	W	SK	2.	2	45°	N				0											o	V	L	V	T		o	V	L	V	L										
																			2f - weak disseminated ga																																				
FN	60	127.0	129.0	2f	10			1	+50 -20°	M	SK	2							0											o	V	L	V	T		o	V	L	V	L										
FN	70	129.0	131.0	2f	10	1d	5	1	70°	M	RD	2.	5	15°	M				1	40	CA								V	T	V	L	V	T		o	V	L	V	L										
																			type 5 qz vn? - 10 - 15cm. -										sharp contact, no accessory minerals																							
FN	60°	131.0	133.0	2f	7	1d	3.	5	+50 -50	M	SK	10	1	55°	F															F	T	V	L	V	T			V	L	V	L										
																			1d - interbanded with 2f · 1d - patchy bleaching; type 5 qz vn - 10-15mm - type 5?? cuts all other veins - no sulphides present;																																				
FN	55°	133.0	135.0	2f	6	1c	4	5	+60 -15°	M	SK	10	3	15°	T															F	W	V	L	V	T			V	L	V	L										
																			133.86 - 134.40 - dyke chilled contacts 70°; 46?? - frac-hed weak pyroxene feldspar phenocrysts in a dark gray matrix, cut by veining; 2f - very weak ga. type 3 vein is fr with abundant Moly;																																				

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-55

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES From (m)	To (m)	Number	QAQC
FN	65°	135.0	137.0	1c	5	1d	5	5	50°	A	RD	20							11	15°	KA							-	0	V	T	V	L		0	F	L	V	L				
				1c-alt thin beds <5cm with 1d; type 5-cuts all fr-type 1 2 & 15 to 50cm wide, only sulphide where it cuts pyritic fr; py fr fe-rich common;																																							
FN	60°	137.0	139.0	1d	8	2f	2	5	M	70°	RD	10	2	15°	F				0									F	L	V	W	V	L		0	F	L	V	W				
				1d ~ 10% of 1c.; 2f- very weak ga skrn; note- <2mm vn qz-blebby along FN																																							
		139.0	141.0	2f	10	1c	5	5	M	70°	RD	10	2	15°	L				0										0	V	L	V	W		0	F	L	V	W				
				fr - type 2 variety;																																							
FN	65°	141.0	143.0	2f	10			5	M	70°	RD	10	2	15°	W				0										0	V	W	V	W		0	V	L	V	W				
				2f - very weak ga skrn																																							
FN	60°	143.0	145.0	2f	9	1c	1	5	M	+80° -80°	RD	10	1	+70 -20°	A	2	60°	W	0										0	V	W	V	W			V	T	V	W				
				2f - very weak ga skrn																																							
FN	80°	145.0	147.0	2f	8	1c	2	5	S	+85	RD	15	2	25°	F	1	50°	W	0										0	V	W	V	W			V	L	V	W				
				2f - weak ga skrn																																							
FN	75°	147.0	148.1	2f	8	1c	2	5	70°	F	RD	8	2	20°	F	1	15°	W	0										0	V	T	V	T			V	L	V	W				
				at 148.10 contact 45° unit 6 - contact displaced 6cm by pyritic type 3 vein fr 2f very weak ga skrn																																							
		148.1	150.0	6f	6	6b	4	3	20°	W	SH	1	5	30														F	W	0	V	T			V	W	V	T				
				6b at top contact; most no on py fr ~1/20 cm																																							

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-55 Page: 9/16

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Second. Type	Veins Second. Attitude	Veins Second. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples From (m)	Samples To (m)	Samples Number	Samples QAQC
		150.	152.0	6g	6	6f	4	F	30°	F	SH	1							3	40	CA								V	L	V	L	V	L		0	V	L	V	L										
																			mo-quartz+ fewer fr - 1-2/m.																																			
		152.0	154.0	6b	8	6f	2	3	30	F	SH	1							3	20°	CA								V	W	V	L	V	L		0	V	L	V	L										
																			fr-py/mo 1/40-50cm - overall weak.																																			
		154.0	156.0	6b	10			3	25°	M	SH	1							0										V	W	V	L	V	L		0	V	L	V	L										
																			fr-py,mo - up to 4/30cm.																																			
		156.0	158.0	6f		6g	3	3	20°	M	SH	1																	V	W	V	L	V	L			V	L	V	L										
																			6f - weak; fr mo at top 4/30cm. dcf to 1/30cm in unit 2f																																			
		158.0	160.0	6f	8	6g	2	3	25°	F	SH	1	5	55°	W				0										V	W	V	L	V	L			V	L	V	L										
																			6g - v weak mo qz vn 2 fr fr mo/py 1-2/30cm; 5cm zone with unit 1																																			
		160.0	162.0	6b	7	6f	3	3	30°	M	RD	1	5	45°	W				4	35°										V	W	V	L	V	L		0	V	L	V	L										
																			6b - includes short sections of 6g; throughout section fr with slickenside along mo veins & fractures; towards bottom, between knife like dry fr; rock highly crackled; 160.9m reported case. - probable fault. fr+mo/py 1-2/30cm																																			
		162.0	164.0	6a	8	1d	2	3	15°	F	SH	1	5	45°	W				2	40°	MO									F	W	V	W	V	L		0	F	W	V	W										
																			1d - zeolith 4-25cm. white silicified; shearing of mo along fractures. fr-mo/py 1-2/30cm																																			
		164.0	166.0	6a	10			3	15°	F	SH		5	60°	F				3	20°	MO									F	W	V	L	V	L		0	F	W	V	L										
																			most mo on fr - ~3/30cm.																																			

25mm 12mm 1cm 40/160

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
		166.0	168.0	6a	6	6g	4	3	20°	M	SH	1							2	25	CY								F	W	V	W	V	L		o	V	L	V	W												
																						2-5 / 30cm - mo/py fr.																																			
		168.0	169.92	6a	10			3	25°	M	SH	1							1	15°	CY								F	W	V	L	V	L		o	V	L	V	L												
																						fr-mo/py 3-4/30cm decreasing to bottom contact, chilled contact unit 1 approx 40°																																			
		169.92	171.0	1c	9	2f	1	2	25°	M	RD	<0.5	1	60°	M	3	15°	L	2	05°	CB								V	T	V	T		o		o	V	W	V	T												
		171.0	173.0	2f	7	1c	3	2	25°	M	SH	<0.5	1	45°	F	5	10°	L	0			2f - very weak gn stkwk								o	V	T	V	T		o	V	W	V	T												
		173.0	174.6	2f	7	1c	3	2	25°	F	SH	<0.5	1	60°	F	5	25°	M	0			contact unit 6 at 174.60 m, contact 10°x; 2f - weak disseminated-bleb gn stkwk type 5 qzvn?										V	T	V	T			V	W	V	T												
		174.6	176.0	6a	10			3	20°	F	SH	1							6			fr mo/py - 10/1m - SH - 30°								F	W	V	T	V	T		o	F	L	V	T												
		176.0	177.25	6a				3	30°	L	SH	1							0			at 176.25 contact 6a/unit 1; fr-mo/py ÷ 8/1m.								F	W		o		o		o	F	L		o												
FN	50°	177.25	178.80	2f				2	25°	F	SH	<0.5	3	25°	L				0			top contact - 15°x & bottom contact - 70°x; type 2 vein - very fine grading to fr ~40% dykes to 30cm of chilled quartz porphyry - 6a.								V	L	V	W	V	L		o	F	W	V	W												

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-55 Page: 11/16

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	Samples from (m)	To (m)	Number	QAQC
		178.80	180.0	4b.	10			3.	60°	W	RD	2.	2.	25°	L				0										V	L	V	W	V	L			F	L	V	W										
		180.0	181.77	4b				2.	45°	W.	RD.	2.	3	15°	T				0										F	L	V	L	V	T	0		V	L	V	L										
FN	50°	181.77	183.77	2f				3	15°	F	RD	2	2	20°	F	1	25°	L										V	L	V	L	V	L	0		V	L	V	L										
		183.77	185.00	6a				3	15°	M	SH	1	5	60°	M				0										V	W	V	T	0		0		V	L	Y	T										
		185.0	187.0	6a				3	15°	M	SH	1							0										V	L	V	T	0		0		V	L	Y	T										
		187.0	189.0	6f	8	6g	2	3	20°	M	SH	1							0										V	L	V	T	0		0		V	L	V	T										
		189.0	191.0	6f	9	6c	1	3	25°	A	SH	1							0										V	L	V	T	0		0		V	L	V	T										
		191.0	193.0	6f	7	6c	3	3	35°	M	SH	1							0										V	L	V	T	0		0		V	L	V	T										

type 2 vein - mainly fr py with a few grains of vein quartz ~20% to 5 cm dykes of chilled unit 6

181.15 - 181.77 - sheared & highly fr with cc filling, fault at 181.25, 30° to c axis of mo, mixed calc-silicate & diorite; at 181.77 contact sheared & fresh calc-silicate - 70%; patchy vein quartz ex felsite ~5%

183.77 - contact unit 6 - 70%; all vein types - poorly developed, mostly fr with minor qz

mo/py fr 12/m;

fr ± mo ~ 10/m

fr ± mo - 5/m; 6g - at bottom section decrease qz vn & fr

6f - poorly developed; fr ± mo/py ~ 4/m

fr mo/py = 9/m

22 - 1%

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LJ 06-55 Page: 12/16

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples From (m)	Samples To (m)	Samples Number	QA/QC
		193.0	195.0	6d	B	6g	2	3	20°	M	SH	1																V	W	V	T	0		0		V	W	V	T											
				6d - 2max aplite? - fine grained quartz-feldspar white rock; 20% - v weak 6g increased mo in qz vn; def fr py/mo to 6/m.																																																		
		195.0	197.0	6d	10			3	20°	F	SH	1							6	20	3								V	L	0	0			0		V	L		0											
				6d - v v faint bands of 6f, acc coarse qz phenocrysts; mo qz vn; grade into mo fr; start fr - density 1/m. fr mo/py																																																		
		197.0	199.0	6d	10			3	20	F	SH	1							9	20°	3								V	W	V	T	0		0		V	L	V	T											
				6d - faint 6f in places.																																																		
		199.0	201.0	6a	10			3	20	M	SH	3							13	25°	3								V	W	V	L	0		0		V	L	V	L											
				199.3 sharp contact into 6a; at top 10mm qz vn - strong mo - other vn 1-3mm; 6a - increasing feldspar phenocrysts to lower contact; increase qz vn in unit 6a																																																		
		201.0	203.0	6b	10			3	40	M	SH	1							10	20	3								V	L	V	L	0		0		V	L	V	L											
				decreasing fr. & increasing <1mm discontinuous qv; decreasing Mo;																																																	
		203.0	205.0	6b	10			3	35°	A	SH	2							10	15°	3								V	W	V	T	0		0		V	L	V	L											
				increased qz vn.																																																	
		205.0	207.0	6b	10			3	15°	A	SH	2							12	15	3								V	L	V	L	0		0		V	L	V	L											
				better mo/py often at junction vn/fr;																																																	
		207.0	209.0					3	25°	M	SH	1							9	10°	3								V	L	V	T	0		0		V	L	V	T											
				decrease qz vn, often better mo in fr;																																																

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT-06-55 Page: 13/16

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	PR Type	PR Mode	PR Amount	Type	Mode	Amount	Samples from (m)	To (m)	Number	QAQC
		209.0	211.0	6b	10			3	15°	M.	SH	0.5							6	15°	3								VL		0		0		0	VL	VT											
unit 6b - subdued feldspar phenocrysts; decrease Mo in fr2 vn; most qz vn- ∠0.5mm.																																																	
		211.0	213.0	6b.	10			3	+15° -40°	M.	SK	0.5							8	15°	3								VL	VT	0		0		VL	VT												
Unit 6b - qz phenocrysts up to 5mm ± feldspar-phenocryst ∠2mm; traces disseminated py in unit 6b.; weak Mo fr2 vn																																																	
		213.0	215.0	6b	10			3	15°	M.	SH	05							9.	15°	3		-						VL	VT	0		0		VL	VT												
		215.0	217.0	6b	10			3	20°	A	SH	2							6	15	3		-						VL	VT	0		0		VL	VT												
		217.0	219.0	6b	10			3	15°	M	SH	2							6	15	3								VL	VT	0		0		VT	VT	VL											
pr fairly common in qz vn - in place of pyrite?																																																	
		219.0	221.0	6b				3	15°	A	SH	2.							6	15	3								VL	VT	0		0		VL	VT	VL											
pr ≥ py;																																																	
		221.0	223.0	6b				3	20°	M	SH	2							6	10°	3								VT	VT	0		0		VT	VT	VL											
very weak Mo in qz vn ± fr; pr > py																																																	
		223.0	225.0	6b				3	15°	M	SH	1.5							8	10°	3.								VL	VT	0		0		VL	VT	VT											
py > pr																																																	

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-05-55

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary (%)	Unit Secondary	Unit Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	FR Type	FR Mode	FR Amount				SAMPLES from (m)	To (m)	Number	QAQC
		225.0	227.0	Gb	10			3	30°	M	SH	1							7	15°	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			appears decrease qzvn & vn width; SH – not well defined, 30° with steeper + 30-50° running into 20° vn																																					
		227.0	229.0	Gb	10			3	20°	M	SH	0.5							9	20°	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			qzvn +			thinner ?, lower density replaced by fr.; pr ≤ py.																																			
		229.0	231.0	Gb	10			3	35°	M	SH	1							10	15°	3								V	L	V	T	V	T		0	V	L	V	T	V	L								
																			better mo/pr/pr on < 0.5mm fault weak – ~30° x; 232.87 –										qz vn > fr.; pr > py 232.87 – 232.92 – fracture zone – strong clay alteration																									
		231.0	233.0	Gb	10			3	25°	M	SH	1							8	15°	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			py > pr;			better mn/z on < 0.5mm qzvn & fr																																			
		233.0	235.0	Gb	10			3	20°	M	SH	1.5							12	15°	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			unit Gb – groundmass very fine grained;																																			
		235.0	237.0	Gb	10			3.	25°	M.	SH	1.5							12.	15	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			pr > py; decreasing qzvn & fr towards bottom contact;																																			
		237.0	239.0	Gb	10			3	40°	A	SH	2							12	15°	3								V	L	V	T		0		0	V	L	V	T	V	L								
																			237.87 – 10cm dyke 25° x, cuts across qzvn in unit Gb; light-med gray fine grained, weak ~ 1-2mm phenocrysts of feldspar & hornblende (to Gb or tc)																																					
		239.0	241.0	Gb	5	Gg	5	3	40°	L	SH	2							12	15	3								V	L	0			0		0	V	L	0		V	L								
																			239.20 – 239.85 – weak 40° faults – ~40° x with strong cy (MS?) alteration; to 241 – strong fr, cy (MS) alteration, with fr 20° x,																																					

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-55 Page: 15/16

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	PR Type	PR Mode	PR Amount	Minerals			SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		141.0	143.0	6g	8	6f	20	3	40°	T	R	2.							2 15° 3										F	T	V	T		0		0	F	T	V	T	F	T							
																			6g & 6f - narrow bands 6h; qzvn - very weak - due to 6g unit										below 241.5 - strong fine sk fr;																						
		243.0	245.0	6f	8	6b	2	3	56°	M	SH	4.							2 15 3.										V	T		0		0		0	V	T		0		0							
																			6f + minor bands 6h; fair crackle fr;																																
		245.0	247.0	6b	8	6f	2	3	45°	M	SH	3							12 20° 3										V	T	V	L		0		0	V	W	V	0		0							
																			throughout fair-moderate crackle fr																																
		247.0	249.0	6b	10			3	40°	M	SH	2.							12 30° 3										V	L	0		0		0	V	L		0	V	T							
																			mod. crackle fr - 40° x often with cy (MS?); slickensides occ seen on py/mo coated fr;																																
		249.0	251.0	6f	8	6b	2	3	20°	L	RD	1.							6 25° 3										V	L	0		0		0	V	L		0	V	T							
																			unit 6b at top; 6f - occ narrow bands 6h; fair - mod crackle fr with cy (MS?) filling, slickensided mo fr; most mo on fr;																																
		251.0	253.0	6b	10	6f	5	3	30°	M	SH	2.							12 15° 3										V	L	V	T		0		0	V	L	V	T		0							
																			crackle fr with cy and at 251.0m, occ fr - fine muscovite; fine fr filling is proble MS rather than cy;																																
		253.0	255.0	6b	10			3	20°	M	SH	2.							3 25° 3										V	L	0		0		0	V	L		0		0							
																			most mo on < 1mm qzvn ± on fr;																																
		255.0	257.0	6b	10			3	20°	F	SH	2.							6 25 3										V	L	0		0		0	V	L		0	V	T							
																			255.08 - 255.73 - fair 60° x stacked MS filled fine fractures; 255.73 - 256.0 - strong pervasive MS alt with 60° x weak fault near bottom contact;																																

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-55 Page: 16/16

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	PR. Type	PR. Mode	PR. Amount				SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		257.0	259.0	6b	10			3	45°	M	SH	1							9	25°	3								V	L		0		0		0	V	L		0									
				patches and envelopes of weak ms alteration around qz vn, near bottom.																																														
				qz vein with coating of MU (fine grained)																																														
		259.0	261.0	6b	10			3	40°	M.	SH	1							10	25°	3								V	L		0		0		0	V	L		0		V	L							
				- irregular patches & envelopes of weak ms alteration around qz vn, near bottom qz vn with coating of fine grained MU.																																													
		261.0	263.0	6b	10			3	20°	M	SH	1							9	15	3								V	W		0		0		0	V	W		0		V	L							
				increased mo & py																																													
		263.0	265.0	6b	5	6f	5	3	45°	M	SH	1							8	15°	3								V	L		0		0		0	V	L		0					0					
				6f - in narrow band 6b, 6f - bottom half; weaker mo																																													
		265.0	266.40	6f	10			3	20°	M	SH	1							12	30°	3								V	L		0		0		0	V	L		0		V	T							
				6f - poorly developed, contains a few small bands of 6g																																													
			266.4	E.O.H																																												

SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06-56**
Acme cert: A602797

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-45	315	354962	6654957	B+26m	147.5	1575	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
11-May-06	14-May-06	yes	81	2-Jun-06	B376929	B377009	1/2 core SGS

Comments

hit decline at 147.56, eoh.

weighed average: 0.034% MoS2 and 0.07% WO3/ 145.52m

Main lithologies

from	to	
2	48	1c
48	146	2f
146	147.5	2c

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP. Hole: LT 06-56

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount							SAMPLES From (m)	To (m)	Number	QAQC
			0.0	2.0																not sampled -																																
			2.0	4.0	1c	10	2c	A	7	20°	F	R	1.							30	60°	CY								F	T		0		0		0	D	T		0										
					strong weathering, along fr's py to limonite																																																		
			4.0	6.0	1c	10			7	10°	F	R	1	3	55°	L				20	60°	CY								V	T	V	T	V	T		0	V	T		0										
					as above																																																		
			6.0	8.0	1c	10			7	45°	F	R	1							12	60°	CY									0		0		0		0	D	T		0										
					as above																																																		
			8.0	10.0	4b	8	1c	2	7	45°	F	R	2.							9	30	CY									0		0		0		0		0		0										
			8.45 - 12.0m - diorite dyke/sill, lower contact 45° x - diorite 43 mm																																																	
			chloritized hornblende in a pale green matrix - very fine grained matrix																																																	
			10.0	12.0	4b	10			7	15°	F	R	2.							9	15°	MB								F	T		0		0		0	V	T		0										
			type 1 qz vn - trace Mo																																																	
			12.0	14.0	1c	9	2f	1	3	40°	A	SH	5°	2	20	F				4	15°	CY	MS	E	W					V	W	V	T		0		0	V	W		0										
			below 12.0m - rock only weakly weathered on fractures; type 1 qz vn - weak MS envelope; horn fels - dark to reddish siliceous rock - meta siltstone?																																																	
FN	15°		14.0	16.0	1c	9	2f	1	3	60°	F	R	0.5	1	60°	F				2	60°	CY	MS	E	W					V	L	V	T		0		0	F	F		0										
			fr py common - type 1 qz vn																																																	

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-56 Page: 2/10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Unit Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density
FN	40°	16.0	18.0	2f	5	1c	5	3	30°	W	RD	01	1	40°	W			
FN	35°	18.0	20.0	1c	7	2f	3	3	50°	2	RD	13						
FN	20°	20.0	22.0	2c	7	1c	3	3	80°	M	RD	10						
FN		22.0	24.0	1c	8	2c	2	3	45°	F	RD	5	1	85°	A			
		24.0	26.0	1c	10			3	30°	F	RD	5	1	80°	F			
		26.0	28.0	1c	9	2f	1	3	40°	M	RD	3	1	15°	F			
FN	15°	28.0	30.0	1c	9	2f	1	1	50°	M	RD	3	3	80°				
		30.0	32.0	2f	5	1c	5	3	45°	F	RD	5	3	45°	W			

From (m)	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
16.0	2	50°	CY	MS	E	W					V	W		o		O		o	V	W		o										
18.0	1	50°	CY	MS	E	W					V	W		o		O		o	V	L		o										
20.0	2	55°	CY	MS	E	W					V	L	V	T	V	L		O	V	L	V	L										
22.0	25	45°	DI	MS	E	W					V	L	V	T		o		o	V	L	V	T										
24.0	20	45°	DI	MS	E	W					V	L	V	T	V	T		o	V	L	V	T										
26.0	15	45°	PY	MS	E	W					V	L	V	T		O		O	V	L	V	T										
28.0	15	50°	DI	MS	E	W					F	L	V	T	V	T		o	V	L	V	T										
30.0	9	50°	DI	MS	E	W							V	T		o		O			V	T										

2f - up to 15cm bands of ga skrn; 17.35 - 17.80 - fr zone - fair weathering & Li on fr; very weak qz vn;

± 13cm qz vn - type 3 - parallel core - 18-20m; moqz vn x cut by 45° x set of 1-2mm type 3 qz vn;

at 20.54 ± 13cm qz vn leaves drillhole; 21.90-22.10 - band heavy patch quartz - appears assoc with skrn & not vein;

type 1 qz vn - parallels core for 50cm ± 85°; ±13cm widest; fair sk fr with ms irregular envelope.

DI fr - precursor to type 1 veins?

mo coating fr;

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-56 Page: 3/10

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Second. Vein Type	Second. Vein Attitude	Second. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fracture Density	Fracture Attitude	Fracture Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals						SAMPLES From (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		32.0	34.0	1c	9	2a	5	1	45	M	SH	1	3	35°	F				1	35°	MO	MS	E	W	DI	V			F	L	V	T	V	T		0	V	L	V	T									
				type 1 not well developed - grade along strike to fr, type 3 better developed																																														
	✓	34.0	36.0	1c	9	2f	1	1	35°	M	SK	0.5	3	45°	F				1	45°	PY	MS	E	W					V	T	V	L	V	T		0	V	W	V	L									
				2f - weak gouge skrn; ; both veins sheeted to for 5k; veins very weak type 1 - trace mo;																																														
	✓	36.0	38.0	1c	9	2c	1	3	45°	M	SH	3	1	55°	M				1	45°	PY	MS	E	W					V	T	V	T	0		0	V	L	V	T									
				2 vein types = 5k; consec type 1 vn x cut by type 3 veins.																																														
FN	20°	38.0	40.0	1c	6	2e	4	1	70°	F	SH	2							0			MS	E	W					0	V	T	0		0	V	T	V	T									
				39.08 - 39.80 strong fr-oxidized with fault at 39.53 - ~40° ± with 35mm of crushed rocked gouge? (clay?); unit 1c - minor calc-silicate																																														
FN	15°	40.0	42.0	1c	8	2c	2	3	60°	F	SH	1	1	45°	W				3	40°	CY	MS	E	W					0	V	T	0		0	V	T	V	T									
				drop in vein density																																														
FN	35	42.0	44.0	1c	7	2f	3	3	35°	F	SH	1							2	45°	CY	MS	E	W					V	T	V	T	V	T	0	V	T	V	T									
				type 3 vein - very weak - high ca, fl(?) & trace sp.																																													
FN	30°	44.0	46.0	1c	5	2f	5	3	65°	F	SH	3	5	45°	M				4	35°	CY	MS	E	W					0	V	L	V	T	0	V	T	V	L									
				2f - up to 40 cm bands skrn; type 5 qz vn?; MS E along fr decreases																																													
FN		46.0	48.0	1c	8	2f	2	3	60°	M	SH	3	1	45°	F				2	60°	CY	MS	E	W					V	T	V	L	V	W	0	V	W	V	L									
				Vn 3 - often hi in ca																																													

2-

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-56 Page: 4/10

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
FN	35°	48.0	50.0	2f	8	1c	2	3	60°	F	SH	2	1	68	W				3	15°	CY	MS	E	0					F	D	V	T	V	T		0	V	T	V	T										
in ga skn - blkb to ucin like quartz, common - ucining in 50-52 similar																																																		
FN	40	50.0	52.0	2f	10			8	10°	M	RD	3							5	60	CY	MS	E	0					0	V	L	V	T		0	V	T	V	L										
Vn 8? - ucin has sharp contacts, no accessory minerals - rock fx, dark gray color and no typical Vn 1-3 accessory minerals; this ucin looks skarn derived;																																																		
FN	30°	52.0	54.0	2f	10			8	45°	M	RD	10	1	25°	F							MS	E	0					0	V	L	V	T		0		0	V	L										
2f - very wk ga skn; Vn-8 - looks similar to qz seen above - dk gray purple qz, no py, no alt halo & no accessory minerals; Second - ucin 5 - as first ucin only 1-2 mm wide - skn source?																																																		
FN	35°	54.0	56.0	2f	10			8	80°	M	RD	2							0			MS	E	0					0	V	L	V	L		0		0	V	L										
Vn-8 - as above, dk gray, 1-10 mm wide, Vein 5?? - skn source?																																																		
FN	05°	56.0	58.0	2f	10			8	45°	F	RD	3							0			MS	E	0					0	V	L	V	L		0		0		0	V	L										
Vn-8 - as above, 4.5 mm wide, not qz occ inclusions of fx(?);																																																		
FN	50°	58.0	60.0	2f	10			4	45°	M	SH	35	8	60°	M				3	60°	CY	MS	E	0					0	V	L	V	T		0		0	V	L										
at 58.50 - 60.00 mod increasing to strong fr; 58.65 - 60.00 Vn 4; highly broken white qz - trace sp(?) at bottom contact - ucin fault 45°; Vn 8 - as above - note veins in skn from blebs to folia form to ucin attitude;																																																		
FN	45°	60.0	62.0	2f	10			8	45°	I	SH	15							10	60°	CY	MS	E	0					0	V	T	0		0		0	V	T										
Vn-8 - in ga skn - folia, blebs & ucin dk gray quartz - very distinctive color; fractured to 61.0 m;																																																	
FN	50°	62.0	64.0	2f	10			1	65°	M	RD	10																	0	V	T	V	T		0		0	V	T										
2f - strong bands ga skn; Vn-1? - qz, fx & ga in ucin, these look like previous 8 but have fx & ga;																																																	

LC ING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-56

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
FN	35°	64.0	66.0	2f	10			8	60°	F	RD	1							0											O	V	T	V	T		O		O	V	T										
8 Vn - as prev. 1mm - 5mm - increasing number with fx;																																																		
FN	30°	66.0	68.0	2f	10	1c	5	8	60°	F	RD	1																	O	V	T		8		O	D	W	V	T										
8 vn - as above																																																		
FN	20°	68.0	70.0	2f	9	1c	1	8	70°	M	RD	1																	O	V	T		O		O		O	V	T										
Vn 8(?) - similar to above; note similar ∠ 0.5mm foliation forming type 5(?) qz																																																		
FN	35°	70.0	72.0	2f	10			8	60°	M	RD	2.	3	60°	L							MS	E	T					V	W	V	T	V	L		O		O	V	L										
8 vn - as above - most 1-2mm, occ 15mm vn with fx zone; similar to 5vn but wk alt'n & strong ms; moly vn - displaces 5 vn;																																																		
FN	25°	72.0	74.0	2f	10			8	65°	M	RD	2.										FX	V	W						O	V	T		8		O		O	V	T										
Vn 8 - occ. heavy fx in core of vein;																																																		
FN	40°	74.0	76.0	2f	10			8	65°	M	RD	2	1	45°	L				6	55°	CA	CA	V	W						O	V	T		O		O		O	V	T										
74.07 - 74.22 - fr zone - weak fault; 74.65 - 74.80 - fr zone - weak fault ca fr associated with fr-fault zone; Vn 1 - very weak - gaskin																																																		
FN	25°	76.0	78.0	2f	9	1c		8	55°	M	RD	10							4	55°	LI									O	V	T		O		O		O	V	T										
1c - mixed with 1d																																																		
FN	35°	78.0	80.0	2f	6	1c	4	8	50°	W	RD	1																	O	V	L	V	T				O	V	L										
at 78.61 - driller report cave - looks like cavity & not fr-fault zone																																																		

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-56 Page: 6/10

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Samples from (m)	Samples To (m)	Samples Number	QAQC
FN		80.0	82.0 ✓	2f	9	1c.	5.	8	60°	M	RD	1	3	25°	T				0.5	15°	MO	MS	E	W					F	T	V	T		0		0	D	T	V	T					
				Vn 8 ~ mostly <1mm qzvn - light gray; start MS alteration envelopes around fr;																																								
			✓																																								
FN	40°	82.0	84.0	2f	9	1c	5	8	60°	M	SH	1							3	40	LI	MS	E	L						o	V	T	V	T		o	V	T	V	T					
				Vn 8?- as 2mm light gray, occ wk bleaching, talc minor py vnz in envelope - possible																																								
				Vn 3?;																																								
			✓																																								
FN	30°	84.0	86.0	2f	8	1c	2	8	60°	F	RD	1							3	60	LI	MS	E	L						o	V	T	V	T		o	V	T	V	T					
				Vn 8 - as above only med gray occ; minor cm very weak py.																																								
			✓																																								
FN	30°	86.0	88.0	2f	8	1c	1	1	55°	W	RD	2.							3	60°	CA	MS	E	W						o	V	W	V	T			V	L	V	W					
				Vn 2 - not typical, best fit																																								
			✓																																								
FN	30°	88.0	90.0	2f	10			3	35°	W	RD	1	8	80°	W				3	50	LI								V	T	V	T	V	T			D	L	V	T					
				2f - weak ga skrn;																																								
			✓																																								
FN	40	90.0	92.0	2f	10			3	75°	F	RD	2.							2.	40°	LI								D	L	V	T					V	L	V	T					
				ga skrn - patch disseminated MO;																																								
			✓																																								
FN	40	92.0	94.0	2f	10			3	55°	F	RD	2.							1	20°	LI									o	V	W	V	T			V	L	V	W					
				ga skrn - weakening in calc-silicate																																								
FN	30	94.0	96.0	2f	10			3	50	F	RD	2.							1	30°	LI								V	T	V	T	V	T			V	L	V	T					

SAMPLES from (m)	To (m)	Number	QAQC

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-56.

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
FN	35°	96.0	98.0	2f	6	1c	4	3	10°	M	RD	5	1	50	L				1	45°	LI								V	L	V	T		0		0	V	L	V	T										
																						Vn-1 - qz±pyrite (high)																																		
FN	35°	98.0	100.0	2f	5	1c	5	3	10	M	RD	7	1	50	L				T	45°	MO								V	T	V	W	V	T		0	V	L	V	W										
FN																																																		
FN	30°	100.0	102.0	1c	7	2f	3	3	45°	M	RD	5	1	65°	L				1	50	PY								V	T	V	T		0		0	V	L	V	T										
																			1c - dark argillite to hornfels; Vn-1 qz fr.; Vn-3 - 1 are to 25 mm																																		
FN	55°	102.0	104.0	2f	8	1c	2	3	15°	M	RD	5							1	80°	MO	V	T						V	T	V	T	V	T		0	V	L	V	T										
FN	45°	104.0	106.0	2f	7	1c	3	3	55°	M	RD	2	2	55°	F				2	55°	PY									0	V	T	V	T		0	V	W	V	T										
																			increasing py fr																																
		106.0	108.0	2c	7	1d	3	3	70°	A	RD	10																	0	V	T	V	T		0	V	W	V	T										
																			Vn 3 - 10mm vein subparallel to core over 50cm. UV lamping 74-108 m. - most 5'C & MH - very fine <0.5mm. veinlets & cracks.																																		
		108.0	110.0	2f	10			5	15°	M	RD	10	2	60°	W	1	60°	L											F	T	V	T	0		1	V	L	V	T										
																			Vn 5(?) up to 15 mm subparallel core, qz ± white mineral ft (minor) mostly fx(?) rare py; Vn 2 - <0.5mm qz + no gainet + hi py with faint cl(?) en; Vn 3(?) cut by vn 1 & 2 10990 - 110.15 - f/ zone - qz+ca vn - 45° with altered (cy) with en. cy altered rock																																		

1.5
.75

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary (%)	Unit Secondary	Unit Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Second. Type	Second. Attitude	Second. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	ALTERATION Second. Type	Second. Abund.	ALTERATION Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		110.0	112.0	2f	10			3	65°	M	RD	10	2	60°	F	1	60°	W	2	20°	CA								V	T	V	T		0		0	V	W	V	T										
				2f - disseminated & patch - fair; Vn 2 - narrow, more often < 0.05mm; Vn - very weak < 1mm;																																															
		112.0	114.9	2f	10			3	55°	M	RD	15	2	65°	W	1	50°	W											V	L	V	T		0		0	V	W	V	T										
				Vn 122 very fine < 0.5mm & difficult to classify;																																														
		114.0	116.9	2f	10	1c	S	3	60°	A	RD	10	2	60°	F	1	50°	F											V	L	V	T	V	T		0	V	W	V	T										
				Vn 122 < 0.5mm width;																																														
		116.0	118.9	1c	10	2f		3	35°	A	SH	1.	1	60°	L														V	L	V	T		0		0	V	L	V	T										
				1c - dark to light gray in part bleached; Vn 223 very weak; very difficult to determine vein type																																														
		118.0	120.9	2f	10	1c	A	3	35°	A	RD	5	2	50°	F				1	55°	PY								V	L	V	T	V	T		0	V	L	V	T										
				V1 - possibly present																																														
FN	50°	120.0	122.9	2f	9	1c	1	3	50°	A	RD	10	2.	50°	F	1	45°	W											V	L	V	T		0		0	V	L	V	T										
				2f - weak < 5cm bands gouskin; Vn 122 very weak < 0.5mm																																														
FN	45°	122.0	124.9	1c				3.	60°	M	RD	5	1	60	F	2.	45°	L											V	L	V	T		0		0	V	L	V	T										
				appears to be fewer veins in 1c;																																														
FN	40°	124.0	126.9	1c	&	2c	2.	3	50°	W	RD	2																	V	T	V	T	V	T		0	V	L	V	T										
				2c - narrow irregular bands;																																														
				folia g2. 3-15cm wide fairly common;																																														

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-56 Page: 9/10

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	(%)	Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	Fractures Density	Attitude	Type	Alteration Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	Minerals Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Samples from (m)	To (m)	Number	QAQC
FN	40°	126.0	128.0	1c	5	2f	5	3	60°	M	RD	4	2	70°	W	1	50°	L											V	T	V	T	O		O	V	L	V	T					
				2f - weak ga skrn; 50° white vn - scn before - wollastonite possibly + similar to fx filling ga & dk veinlets, contains coarse xl py;																																									
		128.0	130.0	2f		1c	1	2	65°	M	RD	2																	D	T	V	T	V	T	O		V	L	V	T				
				2f - mostly 2b with occ small skrn?																									patch ga skrn; foliation ga + mo - vein? or part of																
FN	30	130.0	132.0	2f	10			2	65°	W	RD	1	1	60°	W	3	50°	W											D	T	V	T	V	T	O		V	L	V	T				
				Vn 1-3 all very weak; disseminated mo in skrn; 2f - more like 2b with ga skrn - weak patches.																																								
		132.0	134.0	2b	8	2c	2	3	80°	F	RD	1	2	85°	W	1	85°	L											D	T	V	T	V	L	O		V	L	V	W				
		134.0	136.0	2f	10			3	50°	M	RD	1	2	60°	F	1	55°	L											D	T	V	T	O		O	V	W	V	T				
				2f - very weak diss. & small ga skrn;																									patch ga skrn; all veins very weak; no diss in																
		136.0	138.0	2f	5	1d	5	2	55°	M	SK	<05	3	20°	F				5 60° PY										V	T	V	T	O		O	V	W	V	T				
				2f - very weak ga skrn; Vn 3 - 1to 10mm & weak to fair fx;																									Vn 2 - stringy py, weak dk alteration, <0.6mm.																
		138.0	140.0	1c	6	2f	4	3	70	M	SK	7	1	70°	W	2	70°	L											V	T	V	T	O			V	W	V	T				
				2f - weak ga skrn; Vn 2 & 3 < 0.5mm																																								
		140.0	142.0	2f	5	1c	5	3	75°	A	SH	4	2	65°	W				2 35° MO										F	W	V	T	V	T			Y	W	V	T				
				2f - very weak ga skrn; Vn 2 - mostly as py fr;																																								

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-56 Page: 10/10

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
		1420	1440	2f	10			3	70°	M	SH	5	1	25°	L				3	50°	PY								F	L	V	1		0		0	V	W	V	T										
2f - very weak ga skin; V2 - as py hi filled fr; MO - mostly on fr;																																																	
		1440	1460	2f	9	1c	1	3	60°	M	SK	5							4	60°	PY								V	T	V	T	V	T		0	V	W	V	T										
2f - weak ga skin, most rock 2b; Vn 2 - as. py fr;																																																	
		1460	147.52	2c	6	4b	4	3	55°	I	SH	20	2	50°	L				3	60°	PY								V	L	V	T	V	T		0	V	W	V	T										
2c - pale green; 146.9 - 147.52 - unit 4b - chilled contact ± 45° x ; Vn 3 - qzvn up to 35 mm, minor splashy mo; Vn-2 - as py fr.																																																	
			147.52	E.O.H																																															

SAMPLES From (m)	To (m)	Number	QAQC

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06-57**
Acme cert: A602798

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-45	315	354939	6654926	B	140.5	1575	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
14-May-06	17-May-06	yes	76	June 6 06	B377010	B377085	1/2 core SGS

Comments

hit decline at 140.56, eoh.

weighted average:0.030% MoS2 and 0.07% W2O3/ 135.27m

Main lithologies

from	to	
5.24	13	1c
		~~ 77.6-78.5 fault ~~~~~~~~ 82.4 -84.6 fault ~~~~~ 120.1 weak fault
13	125	2f
125	140.9	1c, 1d
	e.o.h.	

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT 06-57 Page: 1/9

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Second. Type	Second. Attitude	Second. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	ALTERATION Second. Type	Second. Abund.	ALTERATION Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		0.0	5.24																																															
																						CASING - ~0.20m rubbery;																																			
FN	20	5.24	7.0	1c	6	2f	4	3	50°	W	RD	2.	1	80°	W.				2	50°	LI								F	MO	0	0		0	Y	L		0															
																			2f - weak gx skn; weathered along veins;																																					
		7.0	9.0	2f	9	1c	1	0											3	40°	LI									0	0	V	T		0	D	T		0															
																			blebs qz up to 15cm assoc with gx skn; py on fr & veins oxidized to limonite																																					
		9.0	11.0	1c	7	1d	3	3	40°	F	RD	5							5	55°	LI								V	L	V	T		6		0	D	T	V	T															
		11.0	13.0	1c	6	2f.	4	3	70°	L	RD	4							5	45°	LI								V	T		0		0	V	T	D	T	V	T															
																			2f - weak gx skn in calc-silicate; sk 1-2mm bleaching enveloping along fr in unit 1c																																					
FN	25°	13.0	15.0	2f	7	1c	3	3	50°	M	RD	4	1	50°	W				5	50°	LI									0	V	T		0		0	D	T	V	T															
																			2f - weak gx skn in polygon calc-silicate; at 14.50 decrease in Li on fr from strong to weak;																																					
		15.0	17.0	2f	7	1c.	3	3	55°	F	RD	4.							4	30°	LI									0	V	T		0		0	D	T	V	T															
FN	45°	15.0	17.0	2f	10			1	70°	W	RD	4							4	30°	LI									0	V	L	V	V	T	0		0	V	L															
																			2f - weak gx skn.																																					

LO[illegible]NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-57 Page: 3/9

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
FN	45°	17.0	19.0	2f	10			6																					o	V	T		o		o		o	V	T											
FN	35°	19.0	21.0	2f	10			3	60°	W	RD	2							2f - weak ga skrn										o	V	W		o		o		o	V	W											
FN	30°	21.0	23.0	2f	10			3	15°	M	RD	10							2f - weak ga skrn										o	V	W	V	T		o	D	T	V	W											
FN	20°	23.0	25.0	2f	5	1d	5	3	30°	F	RD	2.							2f - weak ga skrn										V	L	V	L	V	T		o	V	L	V	L											
FN	25°	25.0	27.0	1d		2f	1	4	50°	A	RD	25	3.	50°	F				Vn - 4(?)		26.20m - 50° 5cm qz vn, trace py, poss. bdy a Vn-5'; 26.52 Vn 4(?)										V	T	V	T		o		o	V	L	V	T											
FN	25	27.0	29.0	2f	10	1d	5	3	20°	F	RD	2.							ga fr - very wk Vn 1'; fr - very wk clay - Vn 2'										F	T	V	W	V	T		o		o	V	W											
		29.0	31.0	2f	8	1c	2	3	40°	W	RD	1																	o	V	W	V	W		o		o	V	W											
FN	30°	31.0	33.0	2f	10			3	50°	W	RD	1	2	40	W				2f - strong fine pervasive ga skrn; 31.15 - Vn 4(?) - 50°(?) ± 7cm, irregular contact, highly fractured										o	V	L	o		o		o	V	T	V	T											

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-57 Page: 3/9

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Second. Type	Veins Second. Attitude	Veins Second. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC	Comments
FN	25°	33.0	35.0	2f	10			3	60° 75°	M	SK	12.	2	40°	W														V	T	V	W	V	T		0	V	T	V	W											2f - wk gq stkn - in pale green cale-silicate;
FN	25°	35.0	37.0	2f	5	1d	5	3	70°	M	RD	3.							2	W	Mo								F	W	V	L		0		0	V	T	V	L											2f - gq stkn weak in pale green cale-silicate.
		37.0	39.0	2f	10			3	+55° +10°	A	SK	10																V	L	V	L		0		0	V	T	V	L											2f - weak pervasive gq in zone - fr 25% 1/5 cm with 20 mm fr gq vn at bottom contact. 37.22 - 37.51 - fr.
		39.0	41.0	2f	10			3.	+50° +20°	A	SK	10																	0	V	L		0		0	V	T	V	L											2f - as above
		41.0	43.0	2f	9	1c	5	3	60°	W	RD	2							4	45	LI								0	V	L		0		0	V	T	V	L											2f - as above; 41-42m - moderate fr - 45° LI
FN	35°	43.0	45.0	2f	10			3	50°	F	SK	3							2	45°	LI								F	L	V	T		0		0	V	T	V	T											fr Mo; fr - Vein 1.22. very weak
FN	45°	45.0	47.0	2f	10			3	30°	M.	RD	10	2	45°	F				3	50°	LI								0	V	L		0		0	V	T	V	L											Vn - milky color - fl & fx (?) + py & dk cm; Vn 1 - occ wk fr - very low qz
FN	50°	47.0	49.0	2f	10			3	60°	F	SK	4	1.	40°	W				3	40°	LI								F	L	V	L		0		0	V	T	V	L											Vn - 2. - fr + gq. minor qz

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: Page: 4/9

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	QAQC
FN	35°	49.0	51.0	2f	10			3	40°	M	RD	3.							3	45°	LI									O	V	L		O		O		O	V	L										
																			Vn 3 - poorly developed, some look folia qz; py to Li?																																				
FN	45°	51.0	53.0	2c	10			3	55°	M.	RD	3							3	45°	LI									(	V	L		O		O		O	V	L										
																			2c - trace gaskrn; Vn 3 generally poorly developed; py to Li (?)																																				
FN	40°	53.0	55.0	2c	9	1c	5	3	80°	F	SK	3.							3	40°	LI									F	L	V	L	O		O		V	L.	V	L										
																			2c - minor gaskrn; 55m - base fr with weak Li																																				
FN	45°	55.0	57.0	2f	10			3	70	M.	SK	3							2.	45	LI									O	V	T	V	T		O		V	T	V	T										
																			2f - weak gas skrn in pale green calc-silicate																																				
FN	55°	57.0	59.0	2f	10			3	55°	F	RD	1							2	45°	LI									O	V	T		O		O		O	V	T										
																			2f - weak gaskrn; 58.20 - cw>qz Vn - 50°x - Vn - Li (?)																																				
FN	50°	59.0	61.0	2f	10			3	45°	M.	RD	2.							2	30°	LI									O	V	T		O		O		O	V	T										
																			2f + strong pervasive gaskrn; near bottom 40m. qz: blebby - foliation quartz basc of fracturing & Li																																				
FN	45°	61.0	63.0	2f	10	1c		3	45°	W	RD	1																	O	V	W	V	T		O		O	V	W										
FN	30°	63.0	65.0	2f	6	1d	4	3	60°	M	RD	2	1	15°	L														O	V	W	V	L	O	V	T	V	W										
																			64.22m 6cm dyke - 60°x 2 5cm wide, chilled contacts;																																				

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-57 Page: 5/9

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Samples from (m)	To (m)	Number	QAQC
FN	20°	65.0	67.0	2f	10			2	50°	M	SH	3																	φ	V	L	V	T	o	V	T	V	W				
																			Vn+z-sct. qa fr vn but mostly 2-3m qz+white mineral-fx (kf?), fl & ca.																									
FN	45°	67.0	69.0	2c	5	2f	5	3	55°	M	SH	1	1	60	F														V	L	V	L	V	W			V	T	V	W				
FN	48	69.0	71.9	2f	10	1d	2	3	70°	F	SH	1	1	55°	F														o	V	W	V	L			V	T	V	W				
FN	58°	71.0	73.0	2f	7	1d	3	3	70°	F	SH	1	1	58°	W														o	V	T	V	T			V	T	V	T				
FN	45°	73.0	75.0	2f	10			2	70°	F	RD	1	3	75	F														o	V	T	V	W			V	T	V	W				
FN	25°	75.0	77.0	2f	10			4	60°	A	RD	20																	o	V	W	V	W	o	V	T	V	W				
																			2f-weak ga skin; Vn 4(?) 76.50-15mm qzvn, 60°± sheared top contact (fault break?) 76.85-qz vn-30°±, 30mm wide-Vn 4(?)																									
		77.0	79.0	2f	8	1c	2	7		P									4 55° CA	cy P S								o	V	T	V	T	o	o	V	T						
																			77.62+78.50-Fault zone-strong supergene altered, highly fr rock at bottom contact a crumbly rock-probable fault, contact lost; 78.50-79.50-strong supergene alteration in ga skin sections, sk casn common																									
		79.0	81.0	2f	9	1c	S	7		P										cy P M								o	V	T	V	T			o	V	T					
																			pervasive sup cy decreases to bottom contact																									

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-57 Page: 6/9

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES from (m)	To (m)	Number	QAQC
		81.0	83.9	2f	8	1c	2	3	60°	M	RD	5							2	65°	CA	CY	P	M.						0	V	T	V	T		0		0	V	T					
				82.40 - 84.60 + fault zone · CY-alt in gaskm; highly broken, supergene cy alt strong; fault 30° (??)																																										
FN	50°	83.0	85.9	2f	10	1c	A	3	75°	M	RD	7	1	65°	M							CY	P	W	FL	W				0	V	T	V	T		0		0	V	T					
				CY + supergene alt decreasing to bottom of section, occurs only in gadi skm; fl-ca vn ~2mm;																																									
FN	45°	85.0	87.9	2f	5	1c	5	3	60°	M.	SH	3	1	65°	M.															V	W	V	T	V	T	0	V	W	V	T					
				1c + in part 1d; Vn 2 - average < 0.5mm width; Vn 3 - 1mm, qz + chabazolite, py, mo ± trace cp;																																									
FN	50°	87.0	89.9	2f	5	1c	5	3	+55° +20°	A	SK	3	1	60°	F															F	W	V	T	V	L	0	V	L	V	L					
				2f - weak ga skm ± calc-silicate; 1c - ~50% include 1d; Vn 1 - mostly fr - very weak																																									
FN	15°	89.0	91.9	2f	8	1c	2	3	+50 +60	M	SK	3	1	60°	F															F	W	V	L	V	T	0	V	T	V	L					
				2f - v weak stringer ga skm; Vn 1 - very weak < 0.5mm wide;																																									
FN	25°	91.0	93.9	1d	8	2f	2	3	55°	M	SH	5	1b	65°	F															F	L	V	L	V	L	0	V	L	V	L					
				V1 mostly ga rich fr with very little qz; 2f occ < 5cm bond & fr ga skm of ga in a white (vesuvenite-wollastonite) matrix; bottom half - light colored porphyroblasts																																									
FN	30°	93.0	95.0	2f	10			1b	65°	M	RD	< 0.5	3	65°	M.	8	30°	M.				CY	P	S						F	L	V	L	V	L	0	V	L	V	L					
				2f - strong bands ga skm; 93.95 - fault - 35° ±, 5cm sheared with calcite veining; fair supergene cy alt from 93.85 to fault; Vn 8 - folia ± cutting fol. ± skin derived																																									
FN	30°	95.0	97.0	2f	10			1b	70	M	RD	< 0.5	3	60	M															F	L	V	L	V	L	0	V	L	V	L					
FN	30°	97.0	99.0	2f	10			1b	55°	M	SH	< 0.05	3	60°	M ·															F	L	V	L	V	L	0	V	L	V	L					
				2f - bands of ga skm & strong porphyroblastic ga in 1d & wo matrix; 1b - most veins																																									

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-57 Page: 7/9

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount									SAMPLES from (m)	To (m)	Number	QAQC
FN	25	99.0	101.0	2f				1b	45°	M	SH	<0.5	3	60°	M.														V	T	V	L	V	W					V	L	V	W												
																					2f - weak narrow bond ga strn ± weak-fair ga grnd bkstk in id & wr; note Vn 3 - qz encloses ga ff;																																													
FN	30°	101.0	103.0	2f	8	1c	2	3	+28 -20°	A.	SK	<3	1b	60°	T	4.	70°	M												F	W	V	L	V	W	0		V	W	V	W												
																					Vn4(?) one 40mm qzvn; 104.95 - weak shear 60°, 7cm wide; 2f - weak narrow bond of ga strn; note sharp drop in Vn 1;																																													
FN	20	103.0	105.0	2f	9	1c	1	3	60	M	SH	2	1b	55	L														F	W	V	W	V	L	0		V	L	V	L												
FN	25°	105.0	107.0	2f	10			3	55°	M	SH	1	1b	45°	F	2	50	T												V	L	V	L	V	L			V	L	V	L												
																					2f - weak narrow bonds ± disseminated ga strn																																											
FN	20°	107.0	109.0	1d	7	2f	3	3	40°	M	SH	1	1b	60°	W														V	W	V	L	V	L			V	L	V	L												
																					V3 - occ 15mm qzvn - strong Mo																																										
FN	35°	109.0	111.0	2f	10			1b	45°	M.	SH	<0.5	3	65	M	4.	40°	M												0	V	L	V	L	0		V	T	V	L												
																					2f - fair bonds ± disseminated ga strn in pale green calc-silicate V4 - one 20mm qzvn; note sudden increase Vn 1b - restricted to <50 cm bands																																												
FN	45°	111.0	113.0	2f	8	1c	2	3.	45°	A.	SH	5.	1b	55°	F														0	V	L	V	W	0		V	L	V	W												
																					2f - weak narrow bonds ± disseminated ga strn																																											
FN	30°	113.0	115.0	2f	8	1c	2	3	40°	A	SH	4.	2	30	F	1b	60°	F												V	W	V	W	V	L	0		V	L	V	W												
																					1c - in part bleached - 1d;																																										
																					3mm qzvn - heavy Mo																																										
FN	40°	115.0	117.0	2f	9	1c	1	3	55°	M	SH	3	1b	50°	M.														V	L	V	W	V	L	0		V	L	V	W												

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-57 Page: 8/9

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Second. Type	Veins Second. Attitude	Veins Second. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							Samples from (m)	Samples To (m)	Samples Number	Samples QAQC
FN	60°	117.0	119.0	2f	10			3	40°	A	SH	6	1b	60°	F	2	65°	L											F	T	V	W	V	L		0	V	L	V	L										
																					2f - weak bands & disseminated gaskan;																																			
FN	25°	119.0	121.0	2c	10	2e	1	3	60°	A	SH	4	4	35°	M	2	68°	F											V	W	V	L	V	T		0	V	W	V	L										
																			120.10 - fault - weak, 50°, in envelope fr 2 wk sheared rock; 120.68 - Vn 4(?) - 35mm wide, minor py, 35°z; fair fr - py - Vn 2?; first good Vn 2 - up to 4mm wide 2 stkwk pyritic; possible start Vn 4 sheeted veins down the drillhole																																			
		121.0	123.0	2f	8	1c	2	3	65°	A	SK	5	4	40°	M	2	50°	F											V	L	V	L	V	T		0			V	L										
																			2f - fair - moderate disseminated & perv sulf; Vn 4 - one vein 20mm - class py & trace sl at 122.83m;																																			
		123.0	125.0	2f	7	1c	3	4	50°	A	SK	15	3	25°	M	2	60	F											V	L	V	L		0		0	V	W	V	L										
																			123.03 - 15mm qzvn - Vn 4 - dissem py, minor Hl & sl, 50°z; qzvn (Vn 4?) conjugate - follow core axis to end of section; Vn 2 - more fr rather than qzvn. 2f - wtak gaskan;																																			
		125.0	127.0	1d	8	2f	2	3	35°	M	RD	5	2	55°	W	1	70	W											V	T	V	L		0		0	V	W	V	L										
																			In places many fr - look Vn 3 type; drop off in Vn 1, 2 & 3;																																			
		127.0	129.0	1c	8	2f	2	3	50°	M	SH	1	2	45°	W	1	60°	T											V	L	V	L	V	T			V	W	V	L										
																			2f - minor blebs gaskan;																																			
		129.0	131.0	4b	5	1c	5	3	45°	M	SH	3	4	45°	M	2	50°	W											F	L	V	L		0		0	V	W	V	L										
																			129.67 - 130.57 - 4b - top contact 65° chilled, lower contact 65° chilled, hornblende phenocrysts in a fine grained matrix; 1c - includes minor gaskan; Vn - 4 - 25mm -																																			
		131.0	133.0	1c	6	2f	4	4	+45° -30°	S	SK	30	3	-35° -60°	M															V	L	V	L		0		0	V	L	V	L										
																			Vn - 4 qzvn - dull light - milky gray, trace py & mo; Vn 3 - generally med gray, 1 - 5mm & cut by Vn 4																																			

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: Page: 9/9

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
FN	30°	138.0	1350 ✓	1c	8	2c	2	3	+55° -10°	M	SK									1c & 2c	interbedded;							V	L	V	T		O		O	V	L	V	T											
FN	30°	135.0	1370	2c	9	1c	1	3	+10° -60°	A	SK	5	2	65°	W					Vn 3 - atypical, light gray color, up to 10m but has a few characteristics of vein a few narrow 5mm high in flz fx + py;										O	V	L	V	T		O	V	L	V	L											
"		137.0	139.0	2f	8	1c	2	3	60	N	SH	7	2	70°	M	1	70°	T		narrow bands - heavy Vn 2 fx with py.									O	V	L	V	T			V	W	V	L											
		139.0	140.5	1c	8	2c	2	3	+10 -60°	M	SK	<0.5								V3 - most <0.5mm with fair to strong coating of mo									V	W	V	T		O		V	W	V	T											
			1405	E.O.H																																														

SAMPLES: from (m) | To (m) | Number | QAQC

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06-58**
Acme cert: A602915

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-50	315?	354939	6654926	B	332	1575	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
17-May-06	24-May-06	yes	191	June 15 06	B377086	B377276	1/2 core SGS

Comments

set-up at -50 deg to avoid decline, same set-up as 06-57

weighted average: 0.062% MoS2 and 0.09%W2O3/ 328027m

mostly V3s, spotty V4s. 1-3% V4s for last 4m of hole.

Main lithologies

from	to		
3.66	31	1c/2f	
31	127	2f (2c)	
127	145	1c/2f	
145	159.5	2f (2c)	
159.5	179.8	6abdfg	169.3- 172.85: 2f, 2c
179.8	183.7	2c, 4b, 1c	
183.7	217.8	6b, a, g	
217.8	225.75	2f/1c	
225.75	272.3	6a, g, f	
272.3	275.6	4b	
275.6	325	2f, 2c	
325	331.93	1c/2f	
	e.o.h.		

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: MPP Hole: LT 06-58

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	SAMPLES To (m)	SAMPLES Number	QAQC
		0.0	3.66																Not Sampled;																															
		3.66	5.0	1c	10			3	30°	A	SH	15																0		0		0		0		VT		0													
				1c - highly weathered plag fr with weak cy ± Li; Vn 3 - possibly vn 4 type as most over 10mm wide.																																														
		5.0	7.0	1c	5	2f	5	3	+70° -70°	A	SK	10																0	VT		0		0		0		0													
				Vn 3 - possible some are Vn 4; ±7m base of strong weathering; minor Vn 8																																													
FN	40°	7.0	9.0	2f	8	1c	2	3	35°	F	RD	5°																F	L	V	T	V	T	0		0													
				1c - includes 1d; Vn 3 - fair discontinuous fr to very weak <0.5mm qz vn																																													
FN	25°	9.0	11.0	2f	9	1c	1	3	+45° -20°	F	SK	2.																0	VT		0		0		0		VT													
				2f - fair - mod qz stkn; Vn 3 - very weak, often pinchout to fr, some in part qz filled - hybrid 1&3 veins?																																													
FN	30°	11.0	13.0	2f	8	1c	2	A	25°	M	RD	20	3	55°	M													0	VT	VT		0		0		VT													
				2f - weak-fair stkn; Vn 4(?) - 20mm; Vn 3 - most < 1mm, very weak. Vn 4 - cuts 1 mm Vn 3;																																													
FN	45°	13.0	15.0	1c	8	2f	2	3	65°	F	SH	1																0	VT		0		0		D		TVT													
				V3 - very weak, some whitecolored (fx?) with minor qz ± trace py-Li; py in 1c. Vn 3 - possibly present, very weak alt'n?																																													
FN	45°	15.0	17.0	2f				3	+70° -25°	F	SK	<1.	2	30°	W	1b	50°	W										0	VT	VT		0		D		TVT													
				2f+ blebs & irregular thin beals, fair qz stkn; Vn 3 - very weak often pinches out to fr; Vn 2 - quelized - strong Li, ch discolored - cL-hb?; Vn 1b - very weak, sk;																																													

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-58

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary (%)	Unit Secondary	Unit Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Second. Type	Second. Attitude	Second. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	ALTERATION Second. Type	Second. Abund.	ALTERATION Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
		17.0	19.0	2f	8	1c	2	3	75°	F	SH	1	1b	25°	W	2			fr-			fr- fair mb, slight sheared, 05°x; fr- coating no 60°x; overall weak veining							F	W	V	T	V	T		°	V	W	V	T											
		19.0	21.0	2f	8	1d	2	3	+70° -10°	M	SH	1	1b	15°	W				V1 2 3 -			very weak; some Vn 3 - white (pf + kf?), fl a minor qz - av 2-3 mm.								0	V	T	V	T		0	F	T	V	T											
FN	35°	21.0	23.0	1d	7	2f	3	3	50°	M	SH	1	1b	60°	W	2	40°	W	1d - ~50% 1c;			all veins very weak;								0	V	L	V	T		0	V	L	V	L											
		23.0	25.0	1c	9	2c	5	3	40°	M	SH	2	2	15°	W				4	40°	LI									V	L	V	T	V	T		0	V	L	V	T											
																						below 23.0m weathering on fractures common; strongest mo in crackfilling between two <1mm qz vns; pyritic fr fairly common.																																			
		25.0	27.0	1c	9	1d	5	3	55°	M	SH	2	2	15°	W				3	30°	LI									V	L	V	T	0		V	L	V	T											
																						1c - ~10% diss. py; Vn 2 + pyrite, minor qz filled fr with alt en;																																			
		27.0	29.0	1c	9	2c	1	3	65°	M	SH	2	6	30°	W				4	25°	LI									0	V	T	0			V	L	V	T											
																						at 28m - fault 25° knife like, base of fr that started at 23.0m veins very weak,																																			
		29.0	31.0	1d	10			3	35°	F	SH	1	4	35	M	6	35°	W												0	V	T	0			V	T	V	T											
																			Vn 3 - 1mm light grey qz & to 4mm - white (fx + fll(?)) that grade into light grey qz vn Vt - one 35mm 35° qz vn; Vn 6 - <1mm fracture filling																																			
FN	10°	31.0	33.0	2f	9	1c	1	3	+15° -65°	A	SK	4							2f - wk - fair stkn in pale green calc-silicate;												0	V	T	0			V	T	V	T											
																						increasing wider qz vn.																																			

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 3/22

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Second. Type	Veins Second. Attitude	Veins Second. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals	Minerals	Minerals	Minerals	Minerals	Minerals	Samples from (m)	Samples To (m)	Samples Number	Samples QAQC
FN	46	33.0	35.0	2f	9	1c	5	3	+70° -50°	F	RD	1	1b	40°	W														O	V	L	V	T	O				V	T										
2f - weak diss ± narrow bands of stain; calc-sil. calc - pale green; 1b - no py or qz in fr;																																																
FN	48	35.0	37.0	2f	7	1c	3	3	65	M	SH	2	1b	45°	L														F	L	V	L	V	T	O		V	L	V	L									
fr coating MO;																													Vn - 3 - one 7mm vn - qz + fx(?) + ca. - late stage Vn 3?																						
FN	45°	37.0	39.0	2f	10			4	+45° -80°	A	SK	10																	O	V	L	V	T	O		V	W	V	L										
Vn 4 - ? - obscr 25 cm - qz vns 10-35 mm;																																																
FN	40°	39.0	41.0	2f	9	1c	5	3	50°	A	SH	5																	O	V	T	O		O		V	L	V	T										
Vn 3 - includes 15mm qz vn - looks 3 but could be Vn 4																																																
FN	45°	41.0	43.0	2f	9	1c	1	3	+45° -70°	M	SK	3.	2.	25°	F	1	60°	L											V	L	V	L	O		O		V	L	V	L									
Vn 3 - most ~ 1mm wide qz vn; Vn 2 - 10mm qz vn + fx + fl. minor py shows open space filling; calc-silicate - pale green color																																																
FN	45°	43.0	45.0	2f	5	1d	5	3	35	M	SH	3	6	30°	W														V	T	V	L	V	T	O		V	L	V	L									
1d ~ minor 1c;																													1d cut by qz veinlets & occ envelopes - not related to 1b veining																						
FN	55°	45.0	47.0	1d	7	2f	3	1b	+75° -50°	M	SK	40.5	3.	+45 +10	M	4	45°	M											O	V	L	V	L	O		V	T	V	L										
Vn 4(?) 45.06m - 45° ∠; 16mm wide - qz + fx(fr) ± fe + ca, trace Lt ex py; 1b - fr ∠ 0.5mm; Vn 3 ave ∠ 1mm wide; 1d - cut by qz vn ± fine blebs;																																																
FN	60°	47.0	49.0	2f	6	1d	4	3.	+50° -38°	A	SK	5	1b	+60° -60°	M														F	L	V	L	V	L	O		V	L	V	L										
1d - cut by qz veining & en; qz, wackke ~ 2mm qz + fx ± ca; mo on py fr; 1b + locks py along fr;																																																

SAMPLES: from (m) | To (m) | Number | QAQC

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 4/22

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples From (m)	Samples To (m)	Samples Number	Samples QAQC
FN	50°	49.0	51.0	2f	9	1d	1	3	+25 -50	M	SK	2	1b	+50 -55	F				1b - ga fr - lacking in py;			V	L	V	L	V	T		0	V	L	V	L																	
FN	30°	51.0	53.0	2f	10			3	+40 -55	M	SK	2	1b	RD	F				2f - fair stkn - pale green CS.; possible Vn 2 - very weak.			0	V	L	V	T	0	V	L	V	L																					
FN	50°	53.0	55.0	2f	10			3	+60 -80	M	RD	2	1b	RD	F				2f - weak, blebby stringer stkn in pale green CS.; py - VT = py to li			0	V	W	V	L	0	V	T	V	W																					
FN	60°	55.0	57.0	2f	10			3	35°	A	SH	2	2	45°	F	1b	-	W	2f - very weak stkn in pale green CS; high in fx + ca ± py; Vn 1 - very weak.			0	V	W	N	L	0	V	L	V	W																					
FN	60°	57.0	59.0	2f	10			3	30°	A	SH	2	2	45°	M	1b	45°	W	2f - weak - mod stkn in very pale green CS.; Vn 2 - up to 7 mm qz + fx + ca + ff(?) with dk green cn.			0	V	W	V	L	0	V	L	V	W																					
FN	30°	59.0	61.0	2f	9	1d	1	3	50°	A	SH	2	2	40°	F	1b	45°	L	2f - very weak blebby narrow beds stkn.; Vn 3 - one 30 mm qzvn.; Vn 3 - one 30° x dk gray qzvn with strong mo;			V	L	V	L	V	T	0	V	L	V	L																					
FN	45°	61.0	63.0	2f	9	1d	3	3	+45 +20°	M	SK	3	2	45°	F				2f - fair stkn in pale green cs			0	V	L	V	T	0	V	L	V	L																					
FN	45	63.0	65.0	2f	8	1d	2	3	65°	M	SH	2	2	45	F	1b	60°	W	2f - fair - mod stkn; ga fr - Vn 1 - lack pyrite, in CS still ga fr - should this be Vn 1 a			0	V	W	V	L		V	L	V	W																					

LO NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT-06-58 Page: 5/22

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
FN	55°	65.0	67.0 ✓	2f	9	1d	5	2	+45 -45°	M	SK	12	3	+75° -35°	F	1b	40°	W											o	V	W	V	L	o		V	T	V	W											
																													all vn very weak; Vn 2 - 2f: few patches & stringers gaskrn;							2/2m 10-15mm wide each;																	
FN	50°	67.0	69.0 ✓	2f	9	1d	5	3	65°	A.	SH	3	2.	50°	M.														V	T	V	L	V	T	o	V	L	V	L											
																													Vn 3 - includes 20mm; 20% qzvn - light gray with rim of white fx+fl; Vn 2 - all in 2.6cm band, white - hi fx, 2mm - 30mm in width, strong fine py; 68. 13m - 7cm. 6a dyke=vein, 60°;																													
FN	30°	69.0	71.0 ✓	2f	10			3	+25 -20°	M.	SK	3.	1b	50°	M														o	V	L	V	T	o	V	V	T	V	L											
																													2f - mod bands of skrn; Vn 1 ga fr - in skrn & in cs - by definition should change to a qz, di, ga vein but this was not seen																													
FN	45°	71.0	73.0 ✓	2f	10	1d	2	1b	45°	F.	SH	20.5																	o	V	W	V	W	o		o		V	W											
																													1b - ga fr - occ very fine qz - this may not be Vn 1?																													
FN	35°	73.0	75.0	2f	9	1c	1	3	50°	F	SH	3	1b	60°	W														o	V	L	V	L			O	V	L												
																													2f - strong bands gaskrn at top with cs with weak disseminated & vein ga in bottom; Vn 3; 1b weakening;																													
		75.0	77.0 ✓	2f	9	1c	5	3	45°	M.	SH	13.	1b	50°	W														V	T	V	L	V	W	o	V	T	V	W											
																													2f - weak at top, strong toward bottom skrn; 1b - ga fr ± qz (weak)																													
FN	25°	77.0	79.0	2f	10			3	+70 +20°	M.	SK	5	1b.	50°	F														V	T	V	L	V	W	o	V	T	V	W											
																													2f - gaskrn; rmost is porphoblastic ga(?) or id(?) in a white id-wo matrix; Vn 3 - many < 2-3mm irregular with pinch & swell;																													
FN	40°	79.0	81.0	2c	8	4b	2	3	+80 +20°	F	SK	2.	1b		W														o	V	L	V	W	o		o		V	W											
																													80.20 - 80.57 - 4b - weak 2mm altered hb & fr phenocrysts in a fine grained matrix Chilled contacts top 45° & bottom 30°; 2c - ga with id-wo wide cen, & cut by ga fr - UV lamp showed these containing SC & MH																													

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 6/22

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
FN	25°	81.0	83.0	2e	9	2c	1	1b	60°	M	BC	1.	3	40°	M.															0	V	L	V	W		0		0	V	W													
				2e - ga skin - bands 2 wide (<10mm) veining less than 1d - wo skirn; Vn 1b - very fine fr filling to 10mm wide, occ. with dk envelopes; Vn 3 - very fine gray quartz to <2mm crossing ga skirn with inclusions of ga;																																																
FN	30°	83.0	85.0	2f	8	1b	2	1b	60°	A	BC	1	3	60°	M.															0	V	L	V	W		0		V	T	V	W													
				84.4 - 85.34: - 1b - fx > hb phenocrysts in dark fine grained matrix, contacts 35°; 2f - ~50% stkn 2 50% cs; Vn 3 - not well developed; Vn 1b - most 1mm, rare 10mm; ga fr x cut cs - qz, dk - ga in vein;																																																
FN	25°	85.0	87.0	2f	8	1b	2	3	+55° +35°	F	SH	1	1b	60	T															V	T	V	W	V	W		0	V	L	V	W													
				2f - decreasing ga 2 id - wo skirn, a few narrow bands 2 fair blch + disseminated; Vn-3 <0.5 mm generally, often high fx 2 occ strong seam of py, gray qz vn poorly developed																																																
FN	30°	87.0	89.0	2f	8	1c	2	3	+55° -48°	M	SK	1	1b	65°	W															0	V	W	V	W		0		V	L	V	W													
				2f - weak disseminated 2 vein et ga skirn; Vskirn - 1b - very weak ga fr; Vn 3 - ~2mm white (fx) grades lt gry to dk gray qz vn;																																																
FN	35°	89.0	91.0	1c	7	2f	3	3	65°	A	SH	0.5	2.	70°	F	1b	35°	L												0	V	L	V	W		0		V	L	V	W													
				1c - occ weak bleached; 2f - bands 2 wk disseminated ga skirn in cs, Vn 3 - poorly developed <0.05; Vn 2 - highly alt 2 ca; V 1b - very weak																																																
FN	25°	91.0	93.0	2f	8	1c	2	3	65°	M	RD	1	1b	70°	T															0	V	L	V	L		0		V	T	V	L													
				1c - in places bleached; 2f - mod ga skirn; 91.88 - 91.95 - fault - fine broken rock; to 92.60 wk - mod fractured with ga skirn sections altered to supergene; all veins poorly developed																																																
FN	30°	93.0	95.0	2f	8	1c	2	3	+10 -40°	A	SK	1																		0	V	T	V	T		0		V	W	V	L													
				1c ~50% bleached - 1d; 2f - weak blch, diss 2 narrow bands; strong <1mm. qz vn 2 fr, ga skirn																																																
	—	95.0	97.0	2f	5	1c	5	3	35°	A	SH	1.	1b.	70	T															V	W	V	T	V	L		0	V	W	V	L													
				Vn 3 - most ~1mm, w 10mm vn - coarse crystalline py fair,																																															

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 7/22

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
FN	30°	97.0	99.0	2f	7	1c	3	3	+40 +20	A	SK	1	1b	60°	L														V	W	V	L	V	L		0	V	L	V	L										
																						1c - includes 1d; 1mm qzvn - high mo, ± 85-90° x;																																		
FN	30°	99.0	101.0	2f	9	1c	1	3	+40 -50°	A	SK	2																	V	W	V	L	V	W		0	V	L	V	W										
																						2f - fair narrow bands gaskrn in pale-med green cs; Vn 3 - many un pinch out along strike, one vein fair-mod mo ±2mm wide; ga fr - these do not change to qz-di-ga vn in cs, weak;																																		
FN	25°	101.0	103.0	2f		1c	1	3	35°	A	SH	5	1b?	60	F	2	45°	F											V	L	V	W	V	W		0	V	L	V	W										
																						2f - above wclage ga di skrn - minor id-wo skrn; Vn 2 - only one - 10mm 1b - fr to un - but do not become qz-di-ga vein in metasedx;																																		
FN	45°	103.0	105.0	2f	8	1d	2	3	105 -60°	M	SK	7	1b	bc	A	2	40°	F												0	V	L	V	W		0	V	L	V	W										
																						1d - possible id-wo skrn; Vn 2 - one 10mm strong ms ex fx;																																		
FN	60°	105.0	107.0	2f	10			2	50°	A	SH	7	3	50°	M	1b	bc	M											V	T	V	L	V	W		0	V	W	V	W										
																						2f - strong ga-di-id wo skrn; Vn 2 up to 15mm; Vn 1b - ga fr occ wk qz ± in places up to 10mm gaen around qz;																																		
FN	60°	107.0	109.0	2f	9	1d	1	2	45°	M	SH	15	3	80°	M	1b	bc	F											V	W	V	L	V	L		0	V	W	V	L										
																						Vn 3? - glassy white qz with ga; qz vn - 8mm strong mo; ga fr: ga vn to 5mm -SHill ga fr in cs -																																		
FN	75°	109.0	111.0	2f	9	2c	5	2	30°	M	SH	1	1b	70°	L														0	V	L	V	W		0	V	W	V	L										
																						2d - fair-mod. patch, narrow bands and blob gaskrn; Vn 2 - one 10mm other 1-0.5mm many circles too - Vn 2 as well;																																		
FN	45°	111.0	113.0	2f	10			3	+20° -45°	A	SH	5	2	50°	F														V	W	V	L	V	W			V	W												
																						111:60 - 5mm. 65 qzvn (3) with strong mo; below to 113m. 1mm qzvn - strong mo ± 90° x 2f - very weak ga skrn disseminated; blebs ± narrow bands; Vn - 2% - most py fr																																		

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 8/22

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	Samples from (m)	To (m)	Number	QAQC
FN	40°	113.0	115.0	2f	9	1d	1	3	+70° -20°	S	SK	8	1b	BC	F	2.		L.											V	L	V	L	V	W	0		V	W	V	W									
				2f - strong dk skrn; Vn 3 - up to 30mm, most 5-10mm wide; 1-2mm qzvn with heavy mo gafr - as previous; 114.K - 65° - 2cm cavn;																																															
FN	55°	115.0	117.0	2f	10			3	+10° -55°	S	SK	5.	1b.	BC	W	2.	45°	W.											V	T	0		V	T	0		V	L.	V	T									
				2f - weak-fair narrow bands qzvn - possibly V4?, most veins <5mm;																																														
				2f - weak-fair narrow bands & disseminated ga skrn; Vn 3 - includes 20mm & 40mm alteni; V2 - mainly py fr with very weak																																														
		117.0	119.0	2f	8	6d	2	3	+15° +60	S	SK	20	2.	55°	F	1b.	62°	F											V	L	V	T	V	F	0		V	L	V	L									
				117.0 - 117.52 - 6d - top contact 60° x (FN) & lower irregular with inclusion of skrn ~20%; 2f - wk hairline bands & veins ga skrn in very pale green cs; Vn 3 - up to 30mm. often ga in qz;																																													
FN	60°	119.0	121.0	2f	10			3	+15° -25°	A	SK	10	1b	bc	M.	2.	40°	F											V	L	V	L	V	L	0		V	L	V	L									
				1b - gafr - occ very wk qz, in cs still gafr, rare 1cm qz, dk & ga skrn in cs; 2f - weak blebs & veins ga skrn; Vn 3 qz ± ga ± fx																																													
FN	70°	121.0	123.0	2f	10			3	+30° -70°	S	SK	15.	2.	45°	M.	1b	45°	F											V	W	V	L	V	L	0		V	L	V	L									
				2f - wk - fair bleb & stringer ga skrn; Vn 3 - one 50mm qzvn; ; ; on fr & <2mm. qzvn - fair - heavy mo; Vn 2; most fr ± qz ± py; Vn. 1b - ga fr ± qz ± py; mo in 2 x 3 Vn.;																																													
	-	123.0	125.0	2f	10			3	+80° -20°	M	SK	3	2	55°	F	1a	70°	T											V	L	V	T	V	L	0		V	W.	V	L									
				2f - weak patch & bleb ga skrn; Vn 1a - very weak qz+dk+ga; Vn 2 - py fr mostly - occ 2mm qzvn; Vn 2 - density fr 7/10cm in places.																																													
FN	55°	125.0	127.0	2f	7	1c	3	3.	15°	A	RD	10	2	65°	M.														V	W	V	T	V	L	0		V	W	V	L									
				1c w 50% 1d: 2f - minor ga skrn - mostly dk green cs; Vn 3 - 2-20mm qz vns. most ±10mm; 126.28m - 75° fr - 2mm scamb ⁶ Mo; Vn - 2 - varies fr-hi py to <2mm qz ± fx with course x-l py;																																													
	-	127.0	129.0	1c	6	4b	4	3	55°	A.	RD	30	2	40°	F														V	L	V	T	V	L	0		V	L	V	L									
				127.88 - 128.63 - 4b - diorite top contact 45°, lower 55°; 1c - include patches 1d x 10cm bands cs; Vn 3 - 2un - 25 ± 40mm. Vn 2 - mostly fr, ± qz + high py; all veins wisken to bottom contact; in 4b - 15° fr with no coating.																																												

LO NG
GEOLOGICAL FIELD LOG

illing dates: Logger: Hole: LT 06-58

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	(%)	Unit Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Second. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Mode	Abund.	Alteration Second. Type	Abund.	Alteration Minor Type	Abund.
FN	55°	129.0	131.0	1c	6	2c	4.	3	40°	M	RD	3	2.	55°	W	1a	35°	L										
FN	40°	131.0	133.0	1c	8	2c	2	3	+50° -70°	M	SK	3	2.	55°	L.													
FN	35°	133.0	135.0	1c	8	2f	2	3	+30 -20°	M.	SK	3.																
FN	35°	135.0	137.0	1c	7	2f	3	3		P		<0.5			P.													
FN	40°	137.0	139.0	1c	6	2f	4	3	+70 +15°	A	SK	8	2.	55°	M.	1a	65°	W										
FN	30°	139.0	141.0	1c	6	2f	4	3	+60 -20°	A	SK	5	2.	40°	F.	1a	35°	W										
FN	35°	141.0	143.0	1c		2f	1	3.	+30° +50	A	SK	1	2.	50°	L													
FN	75°	143.0	145.0	1c	5	1dc	5	3	-25° +50°	A		10	2.	35°	F													

From (m)	Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	Samples From (m)	To (m)	Number	QAQC	Comments
129.0	F	L		0	V	L		0	V	L	V	L											2c - pale green interbanded with 1c - in part 1d; Vn 3 - poorly developed most fx>qz - wk py; Vn - poorly developed all <0.5mm - wk py; 1a ??
131.0	F	W	V	T	V	T		0	V	L	V	T											Vn 2 mostly in cracks only a few xcut core; fine interbanded 1c & 1d - in places looks cs at bottom minor gaskrn; mo - occ fr & diss. wk in vn;
133.0	F	W	V	T	V	L		0	V	L	V	L											1c - interbanded thinly with cs, minor gaskrn; many <0.5mm fr with py looks like Vn 2&3; mo - fr & vn. all veins not well developed
135.0		0	Y	T	V	L		0	V	L	V	L											2f - cs interbedded 1c, minor gaskrn; Both Vn 2&3 present - mo occas fine crack filling and possibly Vn - no estimate possible
137.0	V	W	V	T	V	L		0	V	W.	V	L											1c - ~60% 1d; 2f - very pale green cs minor blebs ga skrn; Vn 3 - 30mm qz vn & most others < 3mm
139.0	V	L	V	T	V	T		0	V	W.	V	T											2f - as above; Vn 3 - gray veins irregular, vn fx>qz+py occ present; Vn 2 - mostly py fr and V I very weak; mo - weak vn 2 fr;
141.0	F	L	V	T	V	T		0	V	W	V	T											1c - alternating thin band with 1d; Vn-3 - includes one 25mm vein - most <1mm fr Vn-2 mostly weak py fr
143.0	V	L	0			0		0	V	W	:	0											142.84 - 143.12m - 4b - top contact irregular, lower contact 35°∠, chilled contacts; 1c & 2d fine interlayered, minor cs; 143.17m - 35mm qz vn; 10°∠, light white qz 15% coarse py, tr mo, 30% wallrock inclusions; Vn-2 - <2mm, most fr with py

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58

Struct.		LITHOLOGY						VEINS											FRACTURES			ALTERATION							MINERALS																		SAMPLES			
				Unit				Primary					Second.			Minor						Primary			Second.		Minor		Mo		SC		MH		PO		PY		UV											
Type	Attitude	From (m)	To (m)	Primary	(%)	Secondary	(%)	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Density	Attitude	Type	Type	Mode	Abund.	Type	Abund.	Type	Abund.	Mode	Amount	Mode	Amount	Mode	Amount	Mode	Amount	Mode	Amount	Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	From (m)	To (m)	Number	QAQC
FN	60°	145.0	147.0	2f	7	1c	3	3	+55° -10	A	SK	10m	2	-20° +45°	F	1	10°	T											F	L	V	L	V	L		o	F	W	V	L										
	—	147.0	149.0	2f	7	1d	3	3	30°	A	RD	15	2	BC	M	1	60°	T												o	V	T	V	L		o	F	W	V	L										
FN	—	149.0	151.0	2f	6	1c	4	3	+50° -15°	M	SK	3	2	BC	M															o	V	T	V	L		o	F	W	V	L										
	—	151.0	153.0	2f	6	1c	4	3	+45° -45°	M	SK	10	2	BC	F															o	V	T	V	L		o	F	W	V	L										
FN	50°	153.0	155.0	2f	9	1c	1	3	+70 -10°	S	SK	10	2	40°	F														F	L	V	L	V	W		o	V	W	V	W										
	—	155.0	157.0	2f	10			3	+10° -50°	A	SK	15	2	55°	F														F	T	V	L	V	L		o	V	W	V	L										
FN	55°	157.0	159.0	2f	9	1c	5	3	50	M	SH	5	2	BC	M														V	T	V	L	V	L		o	V	W	V	L										
FN		159.0	159.50	2f	10			3	50	M	SH	10	2	BC	M														V	T	V	L	V	L		o	V	W	V	L										

Comments:

- 145.0–147.0: 1c - thin interbanded with cs; 2f - weak lenses ga skrn; most Vn 2 - py fr; Vn 1 - py gw fr. - very weak; V3 - most light gray ± fx, wavy contacts; difficult to sort out fr as to vein type;
- 147.0–149.0: 2f - very wk gw skrn; Vn 3 - mostly light gray to white; Vn 2 - < 2mm qz + py and most are py fr;
- 149.0–151.0: 149.17 - 149.28m 6d - fine grained with 5% < 1mm qzvn; contacts ~85°; 1c & 1f fine interbanded, very weak ga skrn; Vn 2 - mostly py fr; poss. b/c Vn 1 as fr;
- 151.0–153.0: 2f - interbanded 1c & very wk skrn; Vn 2 - mostly < 0.5mm py fr.
- 153.0–155.0: 2f + minor ga skrn; Vn 3 - one 40mm qzvn present; 154.18m - 2cm 6a - contacts 60°∡; Vn - increase in 1-2mm vn but most py fr, better ones high in py; Vn-3 qz white to light gray;
- 155.0–157.0: 2f - very wk ga skrn; 155.10 - 15mm 6a - 20°∡ & 155.30 - 35mm 6a - 45°∡; Vn-3 light gray ± fx up to 20mm, as well occ. - fair < 1mm qzvn; Vn 2 - up to 2cm most 0.5mm py ± qz and appear increasing
- 157.0–159.0: Vn 3 - one 5mm qzvn, not very fine (< 0.5mm) qzvn; V2 - up to 4mm most py fr.
- 159.0–159.50: 159.50m contact 50°∡ into 6a.

LO[illegible]NG
GEOLOGICAL FIELD LOG

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Unit Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
		159.50	161.0	6f	8	6a	2	3	+60 -50°	A	SK	1.																	V	L	V	T		o			V	W	V	T										
		161.0	163.0	6f	10	[illegible]	[illegible]	3	+50 -48	A	SK	2.										MS	Q	6					V	W		o		o		0	V	W		o										
CN	40°	163.0	165.0 x	6f	9	6a	1	3	+40 -50°	A	SK	1																	V	W	V	L		o		o	V	L	V	L										
		165.0	167.0 x	6a	9	6f	1	3	+50° -10	M	SK	0.5										MS	Q	M					V	L	V	L		0		o	V	L	V	L										
		167.0	168.0 x	6a	10	6f	2	3	+60° -05°	A	SK	1																	V	L	V	T		0		0	V	L	V	T										
		168.0	169.3 x	6a	10	6f	2	3	+60 -05	A	SK	1	2	60°	F														V	L	V	T		0		0	V	L	V	T										
FN	20°	169.3	171.0 x	2f	9	2g	5	2	45°	M	SH	<0.5	3	60°	F	1	60°	T												o	V	L	V	T		0	V	W	V	T										
FN	x	171.0	172.85 √	2c		1c	4	2		F	BC	<0.5	3	30	W	1	60	W											V	L	V	L	V	T		0	V	W	V	L										

Comments:

- 159.50–161.0: 6a at top contact grading into 6f; Vn 3 - 2mm py/mo vn x cuts older Vn 3. qz+fx vn;
- 161.0–163.0: ~10% very fine banded 6f; [illegible] : best mo developed at shallow junction of <0.5mm & 2mm qzvn; V3 - 1 to 5mm [illegible]; pale gray 7mm qzvn cut by mo/py 1-2mm wide; good section of mo;
  Sample 161.0 - 161.5 - may be mixed up with 164.0 to 165.0
- 163.0–165.0: Vn 3? one 10mm 20°x qzvn - xcut by fr - 2mm qzvn - this looks like highly silic 6f; mp - fair;
- 165.0–167.0: Vn - 13mm - seriate, looks like highly silicic 6a x-cut by 2mm Vn-3 veins - variety of 6f; best mo at junction of vein sets; trace cp; UV - most on ± 10° qzvn set
- 167.0–168.0: 2mm & 10mm silicic - & fx - looks 6f cut by Vn 3; 05° vn set weakly developed & slightly better mo at junction + 60° vn set;
- 168.0–169.3: 169.3m bottom contact 50°x; Vn 2 - fr. bottom 0.5m.
- 169.3–171.0: 169.3 - 169.5m 2g - tremolite skarn - heavy tremolite, strong magnetic cut by V3 - 10mm qz. 2f + weak ga; Vn-2 py fr; Vn 1 - very poorly developed
- 171.0–172.85: dior cut by chilled (6d) felsite dykes <7mm wide

LOGGING
GEOLOGICAL FIELD LOG

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount							SAMPLES from (m)	To (m)	Number	QAQC
	X	172.85	174.15	4b	9	6b	6	1	76°	F	SH	2.	3.	30°	F	2.	60°	F	174.15 bottom contact 50°x with 6j; cut by < 10mm 6d dykes;											V	L	V	T	V	T		0	V	W	V	T											
	X	174.15	175.93	1c	6	6b	4	3	+70 -50°	M	SK	2.	2.	BC	F							MS	P	5					V	L	V	L	V	T		0	V	W	V	L											
																			at top 20cm chilled a porphyritic 6b dykes; 174.85 - 175.96 - dyke - 6d, fractured strong pervasive clay inclusions - contacts 40°x; 1c - 10-20% patches 'CS'; Vn-2 - py/fr; difficult to separate all fr. into vein type;																																			
	X	175.93	177.0	6b		6g	3	3	+60° -10°	M	SK	2.																	V	L	V	T	V	L		0	V	W	V	L											
																			top contact 40°x, bottom contact 30°x;																																			
		177.0	178.60	4b	10	6d	M	3	50°	L	SH	2.							5. 60° A 4b - bottom contact 75° sheared - fault, above fault 20cm sheared fr; cut by <15mm aplite (6d) dykes;												V	L	V	T	V	T		0	V	W	V	T											
																			poor qz veining																																	
		178.60	179.80	2f	7	6b	3.	3	+70 -45°	M	SK	1	2.	BC	F	1	60°	T											V	W	V	L	V	L				Y	W	V	L											
																			at top 28cm 6a contacts 60°x; at bottom 10cm, 65°x 6b; qz vn strong mo; Vn 2&3 mostly fr.																																			
		179.8	181.7	2c		1c	5	2	+45° -45° +15°	M	bc	0.5	3	70°	F														V	T	V	L	V	T		0	V	W	V	L											
																			2c - traces gask" dll veins weak; 10% 6g (fine Lm. ± 99% qz.) as dykes; all vn cut this;																																			
		181.7	183.7	4b	8	6g	2	3	+20° -60°	M	SK	5	2.	70°	L														V	L	V	L	V	T		0	V	W	V	L											
																			~20% 6g - quartz-Lm very fine with fx - qz 99% - as dykes, cut by all veins; upper contact 20°x; small patch fine Gf in section core strong 6g; Vn 1 cut by 6g 2 6g cut by Vn-3; Vn 2 - py fr; minor mo in 6g; UV - best SC in Vn-3 where py strong.																																			
		183.7	186.0	6b	9	6g	8	3	+60° +10°	A	SK	0.5																	V	W	V	L		0		0	V	W	V	L											
																			top contact 40°x; best mo on +10° fr; Vn 3 - mostly fr																																			

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		186.0	188.0	6a	10			3	+45° -50°	A	SK	0.5										MS	E	S					V	L	V	T		0		0	V	W	V	T										
		188.0	190.0	6a				3	+50° -55°	A	SK	1										MS	E	S					V	L	V	T		0		0	V	L	V	T										
																						Vn 3 - up to 2mm qzvn;																															
		190.0	192.0	6a				3	+55° -10°	A	SK	1							Vn 3 fr=			MS	E	S					V	W	V	T		0		0	V	L	V	T										
																						vn; increased mo in 2 mm qzvn;																															
		192.0	194.0	6a				3	+45° -65°	A	SK	0.5							at top 35° qzvn off of core			MS	E	S					V	W	V	T		0		0	V	L	V	T										
																						30cm section ~2mm qzvn ~90° with heavy mo; 80cm section at top strong mo, down section strong moly on 10° 2mm qzvn at bottom runs																															
		194.0	196.0	6a				3	+15° -45°	A	SK	1							60cm section			MS	E	S.					V	W	V	L	V	T		0	V	L	V	L										
																			one 35mm qzvn in Vn 3			15° x 1mm qzvn - strong mo at top decreasing to bottom of section;																															
		196.0	198.0	6g	6	6a	4	3	50°	W	SH	1							196.6 - 197.42m - fault zone - strong fr planes 0°/35°, strong MS(cy?) in 6a. strong crackle fr above and below fault zone; 6g - very fine laminated quartz - bands to 15cm separated by 6a; veining drops off in this unit			MS	P	2					V	L	V	T	<	0		0	V	L	V	T										
		198.0	200.0	6g	5	6a	5	3	+40° -60°	M	SK	1							6a - from 6a to 6d; strong			MS	P	2					V	T	V	T		0		0	V	L	V	T										
																						crackle fr in 6g & in 6a strong fr;																															
		200.0	202.0	6g	10			3	+68° -50°	F	SK	<0.5							6g + narrow bands 2-5cm grades from bottom;			MS	P	S					V	W		0		0		0	V	L		0										
																			near bottom fr coated mo			from 6g into laminated 6f; crackle fr decrease to																															

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
		202.0	204.0	6g	9	6a	1	3	+50°	M	SH	1-										MS	P	S					V	W		0		0			V	W		0									
6g - Lm qz and increasing fx between qz Lm; mp - on fr 2 vn - above average in upper metre on +50° vn; could be assoc. with increase in py aggregates, best section mo seen to date;																																																		
		204.0	206.0	6g	9	6a	1	3	45°	M	SH	<0.5										MS	F	A					V	W		0		0			V	W		0									
6g - as above, occ narrow section fx > qz ribbon banding; fair mp fr 2 vn; occ 30cm bond strong fr 1/3cm 40° x																																																		
		206.0	208.0	6g	9	6f	5	3	+20° -45°	M	SH	<0.5										MS	E	M					V	L	V	E		0			V	W		0									
6g - occ																						Lm qz - fx to 6f; increased crackle fr to bottom of section																																							
		208.0	210.0	6g	9	6a	1	3	40°	M	SH	<0.5																	V	L	V	L	V	T			V	W	V	L									
6g - occ fg int Im interbanded with 6a; occ Mo coated fr/vn; occ py aggregates; strong crackle fr and fair fr;																																																		
		210.0	212.0	6g	6	6a	4	3	60	F	RD	<0.5										MS	P	4					V	L	Y	T	0		0		V	L	V	T									
211.0 - 211.90 - strong 60° shorter cleavage coated with Mo +; Vn 3 - mainly qz fr - very weak;																																																		
		212.0	214.0	6g	6	6a	4	3	50°	A	SH	0.5																	V	W	Y	T	0		0		V	W	V	T									
6g - fair 6f bands.; mo better fr 2 vn; 6cm bands 6f - 3% disscm Mp																																																		
		214.0	216.0	6g	6	6a	3	3	+50° -40°	M	SK	0.5																	V	W	Y	T	0		0		V	W	V	T									
6g - to 215.0 thru typical 6f to 150.50 where transitional contact to 6as +40° vn set 1/15cm; Vn 3 - up to 2mm most av. 0.5mm; in places fair fr mo;																																																		
		216.0	217.8	6a	10	6g	M	3	+45° -55°	A	SK																		V	W	V	T	V	T	0		V	W	V	T									
Vn 3 - qz vn > fr; mo - fair on fr > vn;																																																		

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GEOLOGICAL FIELD LOG

illing dates: Logger: Hole: LT 06-58

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		217.8	219.0	2f	8	1c	2	2	45°	F	SH	0.5	3	60°	F	1	60°	W												0		0		0		0	V	W		0										
2f - weak ga skin in pale green as, ~10% dykes of 6g up to 30mm; 217.8 contact sharp 70°x; all veins very weak.																																																	
FN	25°	219.0	221.0	1c	7	2c	3	3	50°	M	SH	1.	2	60	W	4	45°	F												V	L	V	L	V	T	0	V	W	V	L										
1c & 2c - 10% 1cm - 5cm Vn 4 - 15mm, 45°x, Vn 2 - more of pyfr - not sure this is it? ;																						dykes (veins) 1cm - 5cm wide; cuts Vn 3, qz minor fl, ~15% py, pr, blebby op. Vn 4 - traces SC																																																	
		221.0	223.0	2f	8	1c	2	3	+60° -45°	A	SK	2.	2	55°	W	1	70°	F												V	L	V	T	V	T	0	V	W	V	T										
2f & 2c ~ 10% 6g dykes (veins) 5-50mm in width; all veins very weak; Vn 1 & 2 ≥ 0.5mm; 2f - very wk Vn 2 diss. ga skin 1-2mm scom. mo on Vn 3;																																																	
		223.0	225.0	1c	9	2c.	1	3.	45°	F	SH	1	2	40°	W															V	L	V	T	0	0	V	W	V	T										
1c & 2c cut by Vn 2 & 3. very poorly developed ≥ 0.5mm - more of a py fr;																						6g - dykes (veins) 10mm - 200mm wide; ~30%																																																
		225.0	225.75	1c	10	2f	M.	3	55°	F	SH	1																		V	L	V	T	V	T	0	V	L	V	T										
6g - 25% dykes (veins) 5-25cm wide; 225.75 - contact 6a 05 + 30°x; weak mo																																																	
		225.75	227.0	6a		6g.	1	3	+45° -05°	M	SK	1																		V	L	V	L	V	T		V	L	V	L										
6a - in places 6d; weak 6f with 10% up to 50mm dykes of 6g - laminated qz; fr ≥ qz vn; -05° vn set ~1/40cm.																																																	
		227.0	229.0	6g	8	6a	2.	3.	-20 +50	M.	SK	0.5											NS	E	S				V	L	V	T	0		V	L	V	T										
6g - 2cm - 60cm laminated qz rich rock; below 227.40m fracture set -38-45° up to 1/10cm associated with slickensides occ present on mo fr; crackle fr; fair fr coated by mo; fr > qz vn;																																																	
		229.0	231.0	6a		6g	5	3.	+60°	M.	SK	0.5											MS	E	S				V	L	V	L	0		V	L	V	L										
6a - patches aphanitic matrix; slickensided; fr weakens below 230m;																						- 25-30° fr un set ~1/m; some mo fr. section fair crackle fr;																																																	

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 86-58 Page: 16/22

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Samples From (m)	Samples To (m)	Samples Number	QAQC
		231.0	233.0	6a	10			3	+65 -40°	M	SK	1.																	V	L	V	T		0			V	L	V	T				
				bottom half weak slickensided mo coated fr @ 25°&140°x; fr<qz vn;																																								
		233.0	235.0	6f	10			3	+70° -28°	M	SK	1.																	V	L	V	T		0			V	L	V	T				
				6f - ribbon banding not well developed;																																								
		235.0	237.0	6f	10	6g	M	3	+35° -45°	A	SK	0.5																	V	W	V	T		0		0	V	W	V	T				
				6f - fair-mod. developed; increased mo on fr vn; fr>qz vn; trace cp associated with pyrite aggregates; increased qz vn this section																																								
		237.0	239.0	6f	9	6g	1	3	+35° -45°	A	SK	1																	V	W	0	0		0		0	V	W		0				
				-45° vn set ~ 1/20 cm; better mo on fr than qz vn.																																								
		239.0	241.0	6f	9	6g	1	3	+60° -30°	M	SK	1																	V	W	V	T		0		0	V	W	V	T				
				239.32 - 45° white qz vn, sl fractured qz with blob purple xL fl; cut vn 3 fr. rare qz vn - weak soft dk green mineral - fx alt to dk green clay(?) another qz-mo-py- on fx pale green color - propylitic alt fx?; -30° set 1/80 cm - mo - best on fr = <1mm qz vn;																																									
		241.0	243.0	6f	10	6g	A	3	+50° -20°	A	SK	0.5																	V	W	V	T		0		0	V	W	V	T				
				1 cr. fr dcr qz vn; -20 vn set ~ 1/40 cm																																								
		243.0	245.0	6f	10	6g	M	3	+45° +05°	A	SK	1																	V	W	V	T		0			V	W	V	T				
				+05° vn set - follows core ~ 1m - fair - strong mo in 1mm qz vn with some of +45° set better than average mine;																																								
		245.0	247.0	6f	9	6g	1		+60° -15°	M	SK	0.5																	V	L	V	T		0			V	W	V	T				
				6g - Lm in bands 10-50 cm wide bands; qz vn weaker, dcr mo																																								

LOG NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 17/22

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount					SAMPLES from (m)	To (m)	Number	QAQC
		247.0	249.0	6f	9	6g	1	3	+70 -50°	M	SK	1										MS	F	W					V	L	V	T		0		0	V	L	V	T									
				barren 1-2mm qzvn xcut by fr ∠ 0.5mm. mnr/z veins; qzvn (<2mm av) decrease to bottom of section; weak fr starts towards bottom, wide spaced ~10°/m;																																													
		249.0	251.0	6f	10		-	3	+60 -25°	M	SK	0.5										MS	F	W					V	L	V	T		0		0	V	L	V	T									
				noticeable fr 5-15°																																													
		251.0	253.0	6f	9	6g	1	3	+15° -55°	F	SK	0.5																	V	L	V	T		0		0	V	L	V	T									
				fr - as above; weak mo occ coating fr;																																													
		253.0	255.50	6f	10			3	+68° -35°	M	SK	0.5																	V	L	V	T		0		0	V	L	V	T									
				253.0 - 253.6 - intense fr ~10°/m; slickensides on mo coated fr; below 254.15m to 255.50 + mod increasing to intense fr at bottom ~60°/m; 6f - not well developed.																																												
		255.0	257.0	6f	10			3	+50 -20°	M	SK	1																	V	L	V	T		0		0	V	L	V	T									
				256.30m - 70°/m, 20cm dyke - 6n - atypical very fine grained, med. green, very weak <0.5mm qz ± fx phenocrysts;																																												
		257.0	259.0	6f	9	6g	1	3	+40 -50°	M	SK	0.5																	V	L	V	T		0		0	V	L	V	T									
				very weak mo ± py;																																													
		259.0	261.0	6f	10			3	+45 +70°	M	SK	0.5																	V	L	V	T		0		0	V	L	V	T									
				mo ± py on fr, weak 1-2mm qzvn;																																													
		261.0	263.0	6g	7	6f	3	3	+50° -70°	F	SK																		V	L	V	T		0		0	V	L	V	T									
				at 261.72 from 6f into 6g; sharp drop in fr ± vn in 6g.																																													

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 18/22

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES from (m)	To (m)	Number	QAQC
		263.0	265.0	6g	6	6f	4	3	+50° -70°	F	SK	0.5																V L	V T		0		0	V L		Y T												
				at 264.25m 60° sc of 6g; strong crackle fracturing to 265m.																									very weak mo; below 264m. increased fr - 30°x ±																					
		265.0	267.0	6a	7	6g	3	3	+55° -15°	M	SK	0.5																V L	V T		0		0	V L		V T												
				6g - wk. qzvn ± fr and ser																									in 6a; weak mo																					
		267.0	269.0	6a	10			3	+70° -20°	A	SK	2	4	35°	F													V L	V T		0		0	V W		V T												
				6a - occ. weak narrow bands 6g; 268.63m - 7mm 35° thick qzvn with 50% purple fl and weak py veins and aggregates; 267.45 - 269.0 - strong 80° shatter cleavage related to fr slickensided ~ 45°x; weak mo																																											
		269.0	271.0	6a	9	6g	5	3	60°	F	SH	1																V T	V T		0		0	V T		V T												
				269.76 - 270.40 - strong shatter cleavage ~ 45°x around slickensides fr (faults) 0-10°x;																																														
		271.0	272.30	6a	10			3	60°	F	SH	1																V L	V T		0		0	V L		V T												
				below 271.34 incr fr - 45° ± 35°x with thin gouge but mainly black polished mo & py - weak faulting; bottom contact 40°x.																																														
		272.3	274.9	4b	10			3	+45 -70°	S	SK	5	2	45°	L													V L	V L		0		0	V W		V T												
				4b - weak hb ± fx fine grained plagioclase in pale to dark green matrix, at contact ± throughout strongly alt to dark green rock - strong propylitic alt + cy, cb, cl, py ~ 3% qzvn - cut by strong x fr; fair fr > qzvn mo																																														
		274.0	275.60	4b	9	6e	5	3	+60° -50°	A	SK	5	2	45°	L													V L	V L	V T	0	V	W	V L															
				4b - as above, decreasing alt and hb-fx plagioclase to ~ 20% blcb. felsitic; bottom cnt - 55°x; black (mo ± py) slickensided fr common																																														
		275.6	277.0	2f	9	6e	5	3	50°	M	RO	10	1	90°	W	2	45°	L										V L	V T		0		0	V W		V T												
				275.70 - irregular ± 10 cm dyke of fc/s, fc [6e]; 2f - very weak garnet skrn. Vn 3 - density affect by 30mm qzvn; Vn 1 ± 2 mostly py fr; occ slickensided fr.																																														

LO ING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-58 Page: 19/22

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		277.0	279.0	2f	10			1b	+60 -20°	M	BC	<0.5	2	60°	L	4	35°	M				6	V	M					V	T	V	T		0			V	L	V	T											
Vn 4(?): 278.75 - 35% x 5cm wide, 20% aggregate, wh to v pale pink fl - 5% k and contains a blcb of fk; 2f - weak ga skrn; Vn 1 - very weak mac of fa fr; V2 - very weak Vn 1b - fr - 10cm fairly common - density M; occ slickensided fr;																																																	
		279.0	281.0	2f	10			1b		M	BC	<0.5	3	45° -50°	F	4	50°	S				6	V	L					V	T	V	T		0			V	L	V	T											
2f - very weak small blcby ga skrn; 280.0m - 25mm 50° x Vn 4 - 12% py aggregate to 2% cp, fair fl, in part unit 6; 280.15 - 280.55 - fr zone - fr 60° x with slickensided gouge - weak fault zone; Vn 4 - 10cm alt halo; all veins poorly developed; 50mc Vn 4 - clasts wallrock in part felsic;																																																	
		281.0	283.0	1c	6	2f	4	3	+45 -35°	S	SK	25	2	40°	W							6	V	M					V	L	0		0			V	L	0												
280.78 - 281.90 - dk grad in to light colored down section - diskrn - 1-3% diss. py; Vn 3 - appear to be Vn 5 but contain Mo & py often inclusion skrn & G; ca vn cuff qzvn Vn 2 - patchy;																																																	
FN	35°	283.0	285.0	2f	8	1c	2	3	+60 -60°	M	SK	4	1b	60°	F	2	25°	W				6	V	L					V	T	V	T		0			V	L	V	T											
2f - weak ga skrn; Vn 4 - trace Mo; Vn 4 - trace py, very weak; Vn 2 <1mm - very weak																																																	
FN	35°	285.0	287.0	2c	7	1c	3	3	+45 -20°	A	SK	6	1b	40°	L														V	L	V	T		0			V	L	V	T											
Vn 3 - anc vn 30mm with wk Mo; icr Mo in vn; occ 6d-n per to wholly; 1c & 2c interbanded;																																																	
FN	35°	287.0	289.0	2c	6	1c	4	3	+40 -35°	M	SK	7																	V	L	V	T		0			V	L	0												
Vn 3 - icr Mo in wider qzvn, up to 15mm; occ up to 10mm 6d dyke/vein																																																	
		289.0	291.0	2f	8	1c	2	3	+40 -40°	A	SK	3	1b	40°	F														V	L	V	T		0			V	L	V	T											
289.10 - 289.60 - fr zone - 50° x fault - 3cm brecciated rock; 1c - bottom half 1d 2f - weak ga skrn; Vn 3 - one vein 30mm;																																																	
		291.0	293.0	2f	10			3	+40 -90°	A	SK	5	1b	70°	M	1a	55°	L											V	L	V	T	V	T			V	L	V	T											
2f - weak blcby patchy ga skrn; qzvn - very weak Mo; Vn - 1b - fr but becoming stronger;																																																

LC ING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-58

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
FN	50°	293.0	295.0	2f	10			3	+40° -30°	M	SK	4	1b	50°	F	2	40°	T											V	L	V	T	V	T		0	V	L	V	T										
Vn 1b - poorly developed, most do not exit core width; Mo-very weak																																																
FN	35°	295.0	297.0	2f	8	1c	2	3	50°	M	SH	3	2	50°	W														V	L	V	L	V	T		0	V	L	V	L										
2f - a few weak patches gaskan in pale-med greens; a few 7-15mm 6g-Lm veins;																																																
		297.0	299.0	2f	8	1c	2	3	+40° -35°	M	SK	4	1b	80°	W	2	40°	T											V	L	V	T	V	T		0	V	L	V	T										
2f - weak diagonal skan in narrow patches; very weak mo 298.25 - junction conjugate 40mm wide qzvn with felsite(6c) partly to totally filling part of vein;																																																
		299.0	301.0	2f	10			3	60	M	SH	4	1b	60°	W	2	65°	W											V	L	0		0		0	V	L		0										
2f - minor gaskan - mainly med - dark green cs.; Vn 2&3 very weakly developed; V3 - not included ~ 0.5% 6g Lm veins;																																															
		301.0	303.0	2c	8	6e	2	3	+30 -60°	A	SK	4	2	35°	F	1b	60°	W											V	L	V	T	0				V	L		0										
301.55 - dyke - 30cm, contacts 55°a, very fine grained felsite [6c] with faint 6f at contacts, ribbon bands of quartz up to 2cm and typical Vn 3. 2-5cm qzvns with py ± mo;																																															
		303.0	305.0	2f	6	1c	4	3	+60 -30°	A	SK	15	2		P	1		P											V	T	V	T	V	T			V	L	V	T										
2c - minor gaskan; Vn 3 - most > 10mm with part 6f texture but do contain minor py ± mo; Vn 1&2 - possibly present as fr that can not be positively identified																																															
FN	25°	305.0	307.0	2f	9	1c	5	3	25°	F	SH	2	2	60°	F	1	35°	W											V	T	0		0		0	V	L		0										
ca. vn - 30°, coating on fr, fair cp, SL, minor py; qzv; Vn 2 up to 2mm qz ± ga																																															
FN	25°	307.0	309.0	2f	9	1c	2	3	35°	M	SH	8	1b	45°	F				2 50° CA										V	T	0		0		0	V	L		0										
2f - weak patch gaskan; Vn 1 - mostly 1b and a few 1a; Vn 3 - very wk mo																																															

LC ING
GEOLOGICAL FIELD LOG

rilling dates: Logger: Hole: LT 06-58

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Second. Type	Second. Attitude	Second. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	ALTERATION Second. Type	Second. Abund.	ALTERATION Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	PP Type	PP Mode	PP Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
	–	325.0	327.0	1d	6	2f	4	2	78	F	RD	2	3	+60 -50	F														F	W	V	L		0		0	V	L	V	L											
																			1d ~ 20% 1c; mo - fr fair; 6m Vn 2±3: poorly developed.																																							
	–	327.0	328.90	1d	5	2f	5	3	145 -48	A	SK	5	4	50	F														V	T	V	L		0		0	V	L	V	L											
																			Vn 4 - 1-2mm wide, up to 1cm. alt chl;																																							
		328.90	330.80	2f				4	50°	S	SH	10																	V	L	Y	W		0		0	V	1	V	L	V	5										
																			Vn 4 - 1-15mm; qz, ±fl (often strong) wide vn up to 50% pr only or pr>py, ±cp weak cp2 mo; up to 3cm bi-hb alteration; trace-sl.																																							
		330.8	331.93	1c	8	2c	2	4	50°	M	SH	6							3 45° FL										V	W	Y	0		0		0	V	M		0	V	4										
																			330.80 - 331.50 - fracture lightly weak fault - 50% at top contact;																																							
																			331.50 - 331.65 - strong crackle fr - cn filled Vn - 4. - pr>py, mo rim mod-strong.																																							
			331.93	E.O.H																																																			

SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC

Strategic Metals **Logtung property** **Summary Log**

logged by: D. Heon
drilled by: Full Force Drilling

Hole no.: **LT06-59**
Acme cert: A603354

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	claim no. name
-80	325	354689	6654819	D	250	1642	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
25-May-06	29-May-06	yes	138	Jun-26	B377701	B377838	1/2 core SGS

Comments

twins 80-42
Top of hole is brecciated and bleached hornfels, loc dioritic (altered) matrix (intrusive breccia).
In places: altered diorite or more felsic composition? Granodiorite?
Abundant disseminated pyrrhotite, magnetic; Mn dendrites and alteration of po?
Common UV on hairline fractures. Diorite is magnetic, with leucoxene?
Common cpx or hbl in veinlets and alteration haloes: due to presence of diorite?
Some disseminated scheelite in skarn. Local pervasive carbonate alteration.
good v2/v4 zone: 132- 164m
v2.5? Look like v3 but with hb halo? Good sc py po mo cp (v4?)
3 types of V3s: -clear grey qtz (loc pinkish), w ga, loc sparse fsp, sc
clear grey qtz w py-mo at core or rim
thin mo (qtz) on fracture
Composition and geometry of veins can vary along strike.

weighted average: 0.028%MoS2 and 0.07% W2O3/ 246.95m

Main lithologies

from	to		vein types
1.83	51	Hfls 1c/1d breccia, possibly loc dioritic matrix; short diorite sections.	
51	57	4 Diorite	
57	75.3	1c/1d	
75.3	88.2	4 diorite	
88.2	103	2c/1c/4	
103	125	1c	
125	128	6e + 4	
128	213.8	2ec (132- 164 (or 174?):	
213.8	224	(altered) 4/ 1c/ 2c	V4s
224	250	mainly 2c,d; some 1c,d	
	eoh		

Fx: fragment

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: May 25 Logger: D. Heor Hole: JTOG-59 twins 30-42, -80° Page: 1/17

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	(%)	Unit Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Second. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fractures Density	Attitude	Type	Alteration Primary Type	Mode	Abund.	Alteration Second. Type	Abund.	Alteration Minor Type	Abund.	Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	Samples From (m)	To (m)	Number	QAQC
		0	1.83	OVB															OVB + subcrop																															
		1.83	3	1c	-	-	-	-			RD	.5							P	RD	Fe	D	Mn												D	M	D	M	—								not sampled			
IL	60	3	5	1c	8	1d	2	1a	45	S	BC	1	3	45 (SK, 5mm)	S							D	Mn						V	L	V	T	V	L	D-V	M	V	M	V	L							3.0	5.0	377701	
		5	7	1c	8	1d	2	1a	60	S	BC	1	3	20 (SK 10mm)	S							D	Mn		D	Mn			V	L	V	T	V	T	V / D	L / F	V	M	V	L									702	
FN	50	7	9	1c	6	1d	4	1a	45	A	BC	1	3	55 (SK 10mm)	1							CL?	V						V / V	T / T	V / V	T / T	V / V	L / T	D / V	M / W	V	M	V	T									703	
FN	50	9	11	1c/d	.65	4	.35	1a	45	S	BC	1	3	0-80 (RD, 10mm)	S														V / V	T / L	V / V	T / T	V / V	T / T	D / V	M / W	D / V	W / W	V	W									704	
		11	13	1d	7	1c	3	1a	30	A	BC	1a	2? BC	45	M	3	0 (SK 10mm)	M				HB	V	M					V	W	V	T	V	L	D	M	V	F	V	L									705	
		13	15	1d	6	1c	4	3	70	A	SK	10	2 BC	45 1m	M	1a BC	40	M				Mn along fract.							V	L	V	T	V	L	D	M	V	F	V	L									706	

1.83–3: extremely blocky, strong Fe-staining. No UV possible. strong bleaching from thin fractures. Not many fresh surfaces. not clear how much is S/C, how much O/C

3–5: [illegible] on hairline fractures, [illegible] fractures w bleached halos + biot/mn [illegible] [illegible]. Orange qtz-mo [illegible] [illegible] into qtz-py-diops. 0° to 30° CA). [illegible] [illegible]

5–7: intensely veined + bleached 1c cut by hairline to mm qtz (py-diops) + mm-cm orange qtz mo (py po) veins. 0° to 90° CA. Fluor. MH in hairline shallow & + steep stringers.

7–9: hairline qtz-py-po ± cal ± mo ± diser. in random orientation - abundant, some UV + ~1cm qtz-py-po stockwork, some UV. Abundant dk diops-hbl? veinlets po dis in bleached hfls + in stringers w py. Some healed qtz-breccia veins

9–11: As above: hairline qtz-py-po (mo) veinlets (most UV) + cm-sized orange qtz w tr mo py in core + on vein wall/some UV) 0.7m diorite contains 0.3m section of 0.5% MH + SH. Hfls appear loc. brecciated

11–13: type 2? veins - chl/hbl: due to proximity of diorite? type 1a: qtz-po-mo-py, hairline to 1cm. Irregular qtz-sulph part UV along all 3 types. Some to of form qtz. UV e inters. of divot?

13–15: Bleached hfls w numerous green fract + green (hbl?) on Fx rim. Blotchy, uneven alt. sch. on thin qtz veinlets, 0°-45° CA. One VB stwk w UV po-py-mo on thin fract + discontinuous stringers. Thin qtz veins loc poorly developed: fuzzy, buttery, pinch out, bladdy. UV on V1 + V2

LOG IG
GEOLOGICAL FIELD LOG

rilling dates: Logger: D.H. Hole: LT 06-59 Page: 2/17

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	(%)	Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Second. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fractures Density	Attitude	Type
		15	17	1d 1c	6 1	4c or 6c	3	3	45 20 -45	F	SK	1-30	2	40+60 1mm BL	M	1a	70	F			
		17	19	1d 1c	7 1	4c or 6c	2	3	10-> 60	S	SK	1-12	2		M	1a	30	W			
		19	21	4c	8	1c+d	2	3	50	S	SK	1-30	2	80° (to 45°)	F	1a	30-80 FD 1mm	F			
		21	23	1c+d	6	4c	4	3	45- 90	S	SK	1-12	2	60-30 1-3	F	1a	0- -50	F			
		23	25	1d	5	4 altered ?	5	2	0- 80	M	SK	1-15	3	20- 45	M	1a	60	W	Brecnated		
		25	27	1d	7	4	3	2	0- 80	A	SK	1-15	3	30- 70	M	1a	45	F			
		27	29	1c+d	7	4	3	2	70 -25	M	SK	1- 12	3	-25	A	1a	80 and/or qtz flooding	T			
		29	31	1c+d	9	4	1	2	-50 +70	M	SK	1- 4	3	-65 +50	M	1a	60	T			

From (m)	To (m)	Alteration Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	Samples From (m)	To (m)	Number	QAQC
15	17	V ε	Hb/chl	M			Fl	T	V	F	V	L	V	L	D V	A I	V D	I W	V	L									707	
17	19	V	Hb/chl	M	EP	T			V	L	U	T	V	L	D V	A I	V D	I W	V	L									708	
19	21	V	hb/cl		Di	T			V	L	V	T	V	T	D	A	D+V	I	V	T									709	
21	23	V	Hb		V	FL			V	L	V	T	V	T	D+V	A	D+V	M	V	T									710	
23	25	hb	V	M					V	T	V	T	V	T	D V	M W	V D	W L	V	T									711	
25	27	hb	V	M					V	T	V	T	V	+	D V	F F	V D	F W	V	T									712	
27	29	hb	V	M					V D	T T	V	T	V	T	D V	A M	V D	M W	V	T									713	
29	31	hb	V	M					V	T	V	T	V	T	D V	A I	V D	F W	V	T									714	

Comments:

15–17: UV in thin #3 hairline #2, some in thicker 3. More abundant when X-cut diorite? Diorite altered, mafics replaced by po

17–19: UV in thin fract grades to mm qtz-po-mo + in one cm-sized #3 vein. irregular "patches" of diorite". thin offset dykes of leucocratic granodiorite? Rare qtz pheros, milky white matrix.

19–21: mostly (hbl) diorite w xenos of 1c rimmed by more felsic phase of diorite (granodiorite?) or bleached phase. UV in #3, mm (mo-qtz) ± cm-scale #2 1-2mm (qtz drops po) and very fine #1 qtz-po?

21–23: irregular diorite/hfls w altered/bleached hfls or diorite OR granodioritic rims + dykes? UV in hairline py-po fract 1x 1-3mm qtz ± py ± fluor, 0.5-1.5 qtz veins/pods w hb/chl rims, + mm -> 1cm qtz-po-mo stkwk.

23–25: Brecnated, bleached and "dioritized" hfls and/or altered diorite, mess of textures. Mostly V2s w dk green (hb) rim (→ due to diorite?) weak UV, mainly along hairline V2 + V3. Some irregular qtz-po pods. Hard pink alt.

25–27: UV in hairline to up to 1cm V2 some veins // to V2 have core of po ± mica/clinozoisite ?, w grey siliceous alt halo, not green. V1? 3?

27–29: Possibly intrusive breccia, w alt diorite brecciating + altering 1c Fx. UV mainly in set of hairline + mm->cm V2 (qtz-hb-po) ± thin hairline-mm sheeted V3s (qtz-py).

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: DH. Hole: LT06-59 Page: 3/17

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	Samples from (m)	Samples To (m)	Samples Number	QAQC
		31	33	1d	7	1c	3	3	0→-45	A	SK	1-12	2	80→-50	M	1	-25	F				Hb	V	M	Fsp	T	Fl Di T		V	T	V	T	V	T	D V M	A	V	M	V	T	cp	V	T					3377715	
				Brecciated V1 = V3 ? pervasive + branched hfls, poss. late igneous component																																													
				UV on V3 + V2 + very thin alt ? fract. 70°CA + qtz-py-fluor.																																													
		33	35	1d	8	1c	2	3	45→-60	S	SK	1-18	2	-25	M	5	80	F				Fsp	V	W	Hb	W	Di T		V	T	V	d	V	T	D V M	V	F	V	T							716	
				Fluorite also present, mostly V3, some w hb rim V1 in margin - actual V2?																																													
		35	37	1c	7.5	1d	2.5	3	40→-80	M	SK	1-3	5	-20	M	5	30	W				Fl	V	W	Fe ox	W			-	-	-	-	V	T	D V F	M	V	F	V	T							717	
				v. thin qtz-fluor-py po veinlets. Some rusty dull qtz. Mn. dendrites. Some thin dk grey qtz-py-Fe ox																																													
		37	39	1c	7	1d	3	V2	0→-60	M	SK	1-(10)	V3		M	V1	30-60	W				Di	V	L	Fl	T	Fsp T		V	T	V	T?	V	T	D V F	M	V	F	V	T							718	
				Thin qtz-po-py-fluor-diops → UV (V3). Few thin rusty qtz w py accessories, no alt. halo → V2? some qtz-diops-po veins → V1?																																													
		39	41	1d+c	9	4	1	V1	20-80	A	SK	3	V3	0→90	M	V2	20→80	F				Hb	V	F	Di	F	Fl F		V	T	V	T	V	T	D V F	M	V	F	V	T							719	
				loc. intr. breccia + diopsidized hfls fx UV along v. weak fract. V1 = thin, shallow # py-rich, interstitial to qtz in recrystd matrix, pre-V1? V3 - mostly 2mm, fluor-rich				Fx = fragments																																								
FN	30	41	43	1c+d	8	4	2	V1	60-20°	A	SK	1-3	V3	80-30°	A	V2	0→20°	M				Hb	V2	F	Di V1	L	Fsp V3	L	V	T	V	T	V	T	D V L	A	V	M	V	L							720	
				UV on V1, thin V2s and 0.5cm V3. some wavy discontinuous qtz-sulph veins. Drapside or "diopsidized" hfls. Some diopsidite between hfls "fx", some diopsidized diorite in V1s. Some V1s ? v. dark aphanitic alteration (hbl) intr. breccia ?																																								721	FP
																																														722	FX
																																														377401	FL
																																														377402	KD
		43	45	1c+d				V1	45-70°	M	SK	5	V5	60°	1	V3	40	F				Di	V	W					V	T	V	T	V	L	D V F	M	V	F	V	L							723	
				Some intrusive "breccia". Some V1 appear to be cut by intrusive. Local healed qtz breccia (w sulph). Milky qtz at fspar in V1s + diops. po. Fluor. in V5s: Qtz breccia + 5cm qtz vein (some UV) + breccia at margin. Rare Mo fract (V3)																																											
		45	47	1c (minor 1d)	85	4	15	V3	45→-30°	A	SK	2-5	5	-45	A	V1	50→-45°	F				Di	V1 + V3	Fsp	V	V	T	V	L	V	T	D T	M V F	V	F	V	L							724	
				Some intrusive (light grey-white, green mafic dists po) + patch of qtz breccia containing UV. UV: thin qtz-py-fluor fract + on V3, on V2, + dis. in qtz breccia. One cm aplitic dyke // CA + 1cm V5? @ 80° CA																																											

LOGGING
GEOLOGICAL FIELD LOG

Fl vs Sch?
add BL-bearing oc oil

Drilling dates: | Logger: D.H. | Hole: LT06-59 | Page: 4/17

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
		47	49	lc	75	ld	25	V3	40 → 70	S	SK	2-10	2	20	W	6	40	W				Di	V1	F					V3	T	V3	L	V3	L	D	F	V	F	V	L	qp	V	T						725
																													UV along thin VBs, Fluorite or scheelite?																				
		49	51	lc+ ld	9	4 or 6e	1	V1 12-	35 → 0°		SK	1-6	V3	80-0°	=2	2	0 → 30°					Di	V1,3	F	Hb	W			V3	T	V3	T	V1	T	D V	M F	D V	F F	V D	I T									726
																													Breccia, loc intrusive? UV on very thin VBs > +V3 qtz-dissem pervas → 1 or 3? MH > SC																				
		51	53	4 ?	6.5	lc ld	3.5	V1	50 → -40°	A	SK	1-15	V3	70° (→ -30°)	A	V2	+10 → -20°	M				Di	V1,3	F	Hb	W			V	T	V	T	V	T	D V	M W	V D	W									727
																													fuzzy contact w altered diorite? w lc incl > V1? chlor-alt halo, lcm-sized > V3, mostly 2mm brown-tipped, SC > MH																				
		53	55	4	10			V3	25 → 65°	S	S	5 → 10 (one 7cm)	V2	0 → 30	M	6d ?	0°	F				Di	V3	F	Ep	F	B	F	-	-	V	L	N	T	D	F	V	F	V	L									728
																													silicified section of altered greenish rock, intrusive? ~ phenocrysts altered to fg qtz-ep-py? V1? / silicified - hard, gradational boundaries (lapis altered?). Loose boulder obtained ~ 7cm																				
		55	57	alt 4 ?	10			V3	70 → -50	S	SK	5 → 10	V2	-30	M	6h	0-15°	M											V	T	V	L	V	T	D V	M M	V	F	V	L+	cp	V	T						729
																													coarser grained sparsely, unaligned chl ± some intrusive VBs, w sulfs (minerals) but poorly defined veins. UV mostly in fine fract/veinlets - bleach (qz halo?) V2 > (sh + V1)																				
CN	0°	57	59	lc	7	4	3	V3	0 → -80	A	SK	10 av.	V1	30-40	F	Qz brec	50° a	1											V+	V	L	V	T	D V	M F	V	F	V	L+	cp	V	T						730
																													dioritic in contact w hFls breccia / intrusive syenite. One V3 1-4cm, minor Δ along strike, KFA / 0.5m, oil sat by thin 2s? bleached halo																				
		59	61	lc	9	4	1	V3	0 → 80	I	SK	30 av	V1?	0-90	F	V2	30°	W				Hb	V	F	Ep	W	F	W	V	T	V	L	V	L	D V	F F	V	F	V	L									731
																													Intrusive breccia, dominated by V3 1-3 cm // FA / 1.9m. ∴ density bumped up, estimated at 10%																				
		61	63	lc		ld		V3	0 → 20 → -30	I	SK	3 → 12	V2	30	W	V1	40	F				Hb	V	F, Ep	Ep a/so	W	Fl	W	V	T	V	L	V	L	D V	F F	V	F	V	L	cp	V	T						732
																									Di	T	Ep	T	wk sg $Kh, VF cv of min // FA, 1-3cm Hb on min ∴ density, bumped up. Some cv in trx Ep ss																				

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: DH Hole: LT05-09 Page: 5/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
		63	65	1c	9	2F	1	V3	45	M	?	5-12	V2	30	F	V1	70	L											–	–	Vs	T	V	T	V	F	V D	F F	V	T								B377	733	
																V5	80	A																																	
																													Gradually more calcareous. One 40cm interval grey, fine y foliated soft (ser-aH) intrusive? ser-aH?																																					
																													UV1 in thin Vs ± 2s, one 1cm vein VIIA, cg py-fluor-qtz called p3, perhaps 4? 2X qtz-cc-black material ~ 80° CA + V5?																																					
		65	67	1c	7	1d	3	V2	20-25	M	SH	2	V1	20→80	F	V3	30	L				Di	V	P	Hf	F	Ep	L	V	T	V	T	V	T	D	F	V	F	V	T									734	
																													Hfls breccia, loc pass into (diorite) matrix. UV on V1c+V2s irregular qtz-py-Ep-di-hbl pod																																					
		67	69	1c	8	1d	2	V2?	30-70	M	SH	1-2	V3	0-90	A	V5?	0°	F				Hb	V	F	Ep	W			V	T	V	T	V	T	D V	M F	V	F	V	T									735	
																													UV on Hbm V2s, 0.5-1cm rust, front // rA For 0.2m																																					
FL	50°	69	71	1c 1d breccia	3.3 3.3	4a	3.3	V3	35-80	S	SK ?	2-12	V2	25°	F	V5	20-30°	S				Hb	V	F	Ep	W	Cb	M	V	T	V	T	V	T	D V	M F	V	F	V	T									736	
																													intfls brecciated, intruded by diorite 1/3 of interval strongly bleached & altered hfls, loc weakly skarn? veining + aH																																					
																													purply carbonate / fault zone ~ 0.2m, u/l in 0.5m of Cb																																					
		71	72.5	1d	6	1c 4	3 1	V3	0-70°	A	SK ?	2-12	V1	20-45°	M S/C							Ga	V	W	Ep	W Fl W	Hb	W	V	T	V	L	V	L	D V	F V	V	F	V	L									737	
																													hfls breccia w some s Km Fx loc diorite matrix, Undulating V3 w digs mo + some + UV, ~ // CA (pinch + swell en echelon?)																																					
		72.5	74.0	1c	5	1d 4	4 1	V3	20-80°	M	SK ?	2-6	V2	0→60°	W	V1?	0-20°	T				Ga	V	W	Ep	W	Fl	W	V	L	V	T	V	T	V D	L L	V	L	V	T									738	
																													brecciated hfls... Garnet-qtz-sulfide pod ~ 3cm																																					
FL	40°	74.0	75.3	1c	9	4	1	V	45-60	N/A	?	1-5	V2	35°	W							Di	V	W	Ep	W	Hb	W	V	L	V	L	V	L	D V	N F	V	F	V	L									739	
																													brecciated hfls, Gr-cc veining W cc rich diss + vn, some qtz, some pervasive diss rock carbonate alt, some diffuse qtz-sulfide alt																																					
		75.3	77.0	4	9.5	1c Xenos	0.5	V3	70→-45°	1→5	SK	1-5	V2	25°	W	V1	35→55	W				Ep	V	W	Ep	W			V	T	V	L	V	L	D	F	V	F	V	L									740	
																													V1 bleaching halo diffuse, V2 vn-pod subangular qtz-tourmaline in V3 few rounded Hfls fx bx zone, garnet rock fragments (Ch)																																					

Page 1 of 1

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: D.H Hole: LT06-59 Page: 6/17

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Lithology Unit Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples from (m)	Samples To (m)	Samples Number	Samples QAQC
		77.0	79.0	4	1			V2	30° wavy	F	SK	1	V3	25°	M SK						Ep	E	W	Bi E	W			V	+	V	T	V	T	D	M	D	M	V	T						377741	
								V2s: thin dissem Hbl																						~ halo of py, po, epid - biot? (inclusion of Hbl?)																				
								V3 w fspar																																									
		79.0	81.0	4	1			V4	60°+ 0° 2 sets	A	SK	5-10	V2	30°	M						Fl	V	F	Ep	F	Ga	W	V	L	V	L+	V	L	D	M	V	F	V	L+						742	
																											Bi?	W								D	F									743
																																															744
								coarse 1-2 mm gtz-fluorite-pyr w mo on margins + bleached halo // CA / 0.8 m from coarse tan scheelite. In + out of core - drusy / lumpy w garnet																																			
FL	40	81.0	82.9	4	1			V5	10°	S	?	100°	V2	30°	F	V3	55	F				Ep	V	F	Bi?	W			V	T	V	T	V	T	D	M	V	F	V	T						745	
																																					D? F										
				Th, V2s w pyr, ep mo sheeted carbonate zone / vein, same mineral where vein poorly defined, appears diss.																																											
		82.9	85	4	1			V3	45° 60° -45°	SK	M	1->10	V2 1-3 mm ea	20°	F							Bi?	W							V	T	V	L	V	L	D	M	V	F	V	L						746	
				Some UV along hairline fractures. Thin qtz-py-(scheelite) w halo of diss po → V2s? some thin mo fract.																																											
		85	87	4	1			V3	0->90°	SK	A	2-15	V2	20°	F	V1	45	F SK				Fsp	V	W	Ep	W	Bi (Ep)?	W	V	T	V	L	V	L	D	M	V	F	V	L						747	
				2.5 cm wide V2 - fspar ± ep aplite cut by 1-2 cm V3 (w fspar, mo, py, epid) ~ // CA.																																											
				across core: V2s w scheelite, po (but?) alt halo, V3s; some barren, some w Mo.																																											
		87	88.2	4	1			V3	0-90°	SK	A	2-15	V2	0°	W							Fsp	V	W					-	-	L+	V	L	V	D	M	V	W	V	L+						748	
				LC = lower contact.																																											
				V3, 1 cm, ~ // CA, cutting white fspar/qtz vein or aplite ? UV on thin V1's + V2's. Irreg, low LC w/ hfls																																											
		88.2	90	1C	7	1d 2 2c 1		V2	30->45°	SK	M	1-3	V3	65°	F	V4?	30	F											V	T	V	T+	V	T	D	M	V	F	V	T+	Ep	V	T			749	
				Loc sa- w ass. over V1?				di-ep skarn. Loc brecciation. V2s w scheelite. Some irregular pods (1-2 cm) fg - ep/di ± scheelite. Some pervasive carbonate alteration																																										
				coarse: V2 ~ // CA with mo.																																											
		90	92	2c	6	1d? 3 1C 1		V2	0->	A	SK	1-6	V1			V3	70	A				Ga	V	M	Ep	W			V	T	V	W	V	W	V	F	V	F	V	T						750	
																																				D	W			D	F					
				Some garnet skarn intrusive breccia (SK): discontinuous. UV generally low; w higher values /0.35 m UV, strongest in garnet skarn. Some wfg diss UV in garnet patches.																																										

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: D.H Hole: CT06-59 Page: 7/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
		92	94	2c	6	1c 1d	3 1	V3	50 -30	F	SK	3-5	V2	-30	F	V1	70 → -70	F				Ep	K	W	Hf	W	Cb Fl	W W	V	T	V D	L T	V	L	D Lin	M	V	F	V	L								751	
		94	96	2c	7	1c 1d	1.5 1.5	V2	30 -60	M	SK	1-3	V3	35	F	B	55	S				Ep	V	W	Fsp	W	Ga	W	V	T	V	T	V	T	D Lin	F lc+d	V	F	V	+								752	
									* note: V2 mainly //, some x-cutting = SK												r.s + hfls breccia c.s. loc skarnified. 0m to 10.5m - loc's of angl. skarn-derived qtz. w/ corroded patches of ep-di-ep+fsp+grn -left arrivals in neral + remnant of V1? UV on V1, 2+3. V2 v.irr.																																	
		96	97.6	1c	5	1d or 4th 2c	4 1	V2	0→ 40	M	SK	1-(3)	V3	65	M	V1	40	L				-	-	V	T	V	T	-		V D	F W	V	+																753	
		97.6	99.6	4				V2	15 → -70	M	SK	1-3	V3	15 → 70	M	V4	05	F											V	T	V	T+	V	T	D	M	V	M	V	T	Bis	V	T	Sph	V	T						754	
																						6mm V4 w/ pass Bi + Sph Gmg, p/ - weak wall, x alt.																															
		99.6	101	1c 1d	3 4	alt 4 or 6c	3	V2	0 → 45	M	SK	1-12	V3	45	F							Ep	V	W	Ga	W			-	-	V	L	V	L	D V	M F	V	F	V	L								755	
																						Hfls breccia w/ alt diorite or felsic? clast matrix																															
		101	103	2c	7	1c	3	V2	0 → 30° (0+30)	M	SK?	1-5	V3	80 -45	M															V	T	V D										cp	V	T						756	
																						Hfls breccia w/ pink K skarn. Diffuse py-epid-qtz zone + UV. Diss f.s. UV also in garnet patches?																															
		103	105	1c	6	1a	4	V2	45 -20 0	A	SK	1-3	V3	30 +70	A	6d	70	F				Ep	V+ E	W	Fsp	W	Ga	W	V	T	V	L	V	L	D V L	W V D	V	F F	V	L								757	
																						Hfls breccia loc skarned (2c?). V2: epid py in veinlt + in halo. - loc sft pods & good schee/ite in cm-V3. Some Cb in breccia matrix. black sft min ? bismuthinite? + UV + V2+3 + hair fract. V2 is v.clean ep + trace + red-brn Bismuth? sph? soft streaking cleavage																															
		105	107	1c	5	1a	5	V3	10 → 90	A	?	1-16	V2	20 → 60	M	V1	45 → -70	F				Ep	V	W	Di	W	Hs	W	-	-	V	L	V	W	V L	F F	V	F	V	L								758	
																			Hfls breccia 15 cm zone of skarnified (aa) hfls. some qtz-ep-py-fsp veins/vnlts UV on thin V2, V1 thick V3. Thin V2 offset thick V3's. In qz-fsp-py V2: red-brn mobile mineral? some UV on inclined fract that mostly cuts vnlt.																															

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: D.H Hole: LT06-59 Page: 8/17

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	(%)	Unit Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Second. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Mode	Abund.	Alteration Second. Type	Abund.	Alteration Minor Type	Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Mode	Amount	Type	Mode	Amount	Samples From (m)	To (m)	Number	QAQC
		107	109	1c + 1d	8	2c	2	V2	0 30 60	A 12%	SK	1-3	V3	60, 80, -70	M 1%				some in V2: epid-vein			Ep	V	W	Di	W	Hk Rp	L L	V	T	V	W	V	W	D V	L W	V	M	V	W									759	
		109	111	1c+ 1d (some alt int)	6	2c	4	V3	20 → 60°	A 23%	SK	2-15	2	30 → 60	M	V1 V8	80 → 45 50°	Z M	UV + mo Purple fl Black m			Ep V+D	W	Ca	L	Fl	L	V	L	V	W	V	W	D V	L L	V	F	V	W	D	L									760	
		111	113	1d+ 1c	5	2c	5	V3	30-60	A	SK	1-8	V4 weak	0+ 15-20	M	V2 V6 6d	10 → 60°	F M F				Cb	V4 6	W	Ca V4	L	Ep Ca	T +	V	L	V	W	V	W	D V	L L	V	M	D	L	V	W									761	
AN	73	113	115	1d+ 1c	7	2c	3	V3	0 20 40	A 3%	SM? forks	5-8	V2	40+ 90	M 05% baby	V6 V8 V4	90+ 60 60 05	M M W	One irregular whitish sucy qtz vein/pod (V3?) d/s mo, some ep, cut by PY stringers. loc cb veining, weak/discontinuous pervasive carb alt. Some V8, cut and offset by V2 some V8 pods, cut by V3, or actual V3 // to contact?			Ga	V3	L	Di	L	Ep	W	V	L	V	W	V	W	V D	W W	D	F	V	M	V	W									762	
		115	117	1d+ 1c	7	6e	3	V3	45-60	F	SK	1-5	V2 includes pod	10-30	A	V4 d V1	0 40	W W	Affs breccia + altered felsic, loc intrusive breccia fine cb veining + pervasive cb alt, loc pod of qtz-ga, dis py ep → UV: irregular, diffuse V2			Ep	V	W	Ga	T	Fl	T	V	L	V	W	V	W	V D F	L	V	M	V	W									763	
		117	119	1c+ 1d	7	4?	3	V3	20+ 70	M	SK?	5-6	V2	0-25	M	V1 V4	20+ 70 0	M F	Baby V4: well xtallized qz-cc-ep-fl // CA			Ep	V	L	Ga	T	Fl	T	V	L	V	W	V	W	D V	M F	V	A F	V	W	hm?	V	T							764 765 766 377405	FD FK FD
		119	121	4	8	1c	2	V3	35	F	SK?	1-15	V2	20	F	V6	20, 30, 0, 90	F	Baby V4? V3 echelon			Bl	V1,2	W	Ep	L	Cb	F	-	-	V	W	V	W	D V	F W	V	F A	V	W									767	
		121	123	1c 1d	7	alt 4? sr 6	3	V3	70+ 70	F	SK?	1-5	V2	0-20	F	V1	30	W	altered diorite w/ cb veining in 1c w pervasive rock alteration, loc V6 en echelon to V2 ⇌ Most UV on thin V2, bleached halo. Brecc finely fract + mineralized			Ep	V2	W	Bl	V2			V	L	V	L	V	L	D V	F F D	V	M	V	L									768	

Key: Epidote = Ep; Quartz = Qz; Garnet = Gt; Biotite = Bi; Calcite = Cb; Chlorite = Chl; Fluorite = Fl; Tourmaline = Tm; Hematite = Hm; Kspar = Kp; Albite = Ab; Sericite = Ser; Clay = Cl; Talc = Tc; Actinolite = Act; Tremolite = Trem; Diopside = Di; Wollastonite = Wo; Scapolite = Sc; Anhydrite = Anh; Gypsum = Gyp; Magnetite = Mt; Specularite = Sp; Pyrite = Py; Chalcopyrite = Cp; Bornite = Bn; Molybdenite = Mo; Sphalerite = Sp; Galena = Ga; Tennantite = Tn; Tetrahedrite = Td; Enargite = En; Covellite = Cv; Digenite = Dg; Chalcocite = Cc; Native Copper = Cu; Native Gold = Au; Native Silver = Ag; Electrum = El; Bismuthinite = Bm; Molybdenite = Mo; Scheelite = Sch; Wolframite = Wf; Cassiterite = Cs; Stannite = St; Arsenopyrite = Asp; Pyrrhotite = Po; Marcasite = Mc; Hematite = Hm; Ilmenite = Ilm; Rutile = Rt; Titanite = Ttn; Uraninite = Ur; Autunite = Au; Torbernite = Tb; Meta-autunite = Mau; Meta-torbernite = Mtb; Uranophane = Up; Coffinite = Cf; Pitchblende = Pb; Brannerite = Br; Thorianite = Th; Monazite = Mz; Xenotime = Xn; Allanite = Al; Zircon = Zr; Fluorapatite = Ap; Barite = Ba; Celestine = Cl; Strontianite = Sr; Witherite = Wi; Fluorite = Fl; Calcite = Cb; Dolomite = Dol; Siderite = Sd; Rhodochrosite = Rh; Malachite = Mal; Azurite = Az; Chrysocolla = Cy; Cuprite = Cpr; Tenorite = Tn; Native Copper = Cu; Native Silver = Ag; Native Gold = Au; Electrum = El; Hematite = Hm; Goethite = Gt; Limonite = Lm; Jarosite = Jr; Alunite = Al; Kaolinite = Kln; Dickite = Dck; Halloysite = Hly; Pyrophyllite = Prp; Diaspore = Dsp; Corundum = Cor; Andalusite = And; Sillimanite = Sil; Kyanite = Ky; Staurolite = St; Cordierite = Crd; Andradite = Adr; Grossular = Grs; Almandine = Alm; Spessartine = Sps; Pyrope = Prp; Uvarovite = Uv; Vesuvianite = Ves; Prehnite = Prh; Pumpellyite = Pmp; Laumontite = Lm; Wairakite = Wk; Analcime = Anl; Natrolite = Ntr; Scolecite = Scl; Stilbite = Stb; Heulandite = Hl; Clinoptilolite = Cpt; Mordenite = Mor; Chabazite = Cbz; Phillipsite = Phl; Harmotome = Hrm; Gismondine = Gis; Gmelinite = Gml; Thomsonite = Tms; Okenite = Okn; Apophyllite = Aph; Datolite = Dat; Prehnite = Prh; Axinite = Ax; Danburite = Db; Howlite = Hw; Boracite = Bc; Colemanite = Cm; Ulexite = Ul; Borax = Bx; Kernite = Kn; Tincalconite = Tcl; Hydroboracite = Hbc; Inyoite = Iy; Meyerhofferite = Mhf; Priceite = Pr; Sassolite = Ss; Szaibelyite = Szb; Ludwigite = Lw; Datolite = Dat; Howlite = Hw; Axinite = Ax; Danburite = Db; Boracite = Bc; Colemanite = Cm; Ulexite = Ul; Borax = Bx; Kernite = Kn; Tincalconite = Tcl; Hydroboracite = Hbc; Inyoite = Iy; Meyerhofferite = Mhf; Priceite = Pr; Sassolite = Ss; Szaibelyite = Szb; Ludwigite = Lw

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: DH Hole: LT 06-59 Page: 9/17

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
CN	~20	123	125	1c,d	6	6d +alt4	4	V3	20-30 -45	A	SK	1-6	V2	25-45	F	V8		F				Ep	V½	L	Ga	L	Fl	L	V	L	V	L	V	L	V	W	V D	F F	V	L						769
Previous rx package with clay-altered (chl+ser+alt) intervals 4cm thick, clay-altered zones 2cm thick, one well mineralized qtz-dc-tl-ep-py = V3?																																											
CN	20	125	127	6e	6	4	4	V3	20+ 70	A	SK	1-10	V2	0 -> 45	M	V1	30+ 70	W				Ep	V½	W	Bl	W			V	L	V	L	V	L	V	W	V D	F F	V	L						770
Felsic rxts altered (hard) biotite, chlorite, sericite, fractured, sand sc xtals in V3. More pyrite in 6c than 4. (+UV)																																											
CN	0	127	128	4	9	2c	1	V3	15+ -40	A	SK	1-10	V1	20 -> 60 -> -40	F	V2	10	F				Ep	V½	E W	Bl	W			V	F	V	W	V	W	D	W	V D	F W	V	W						771
Diorite rx: C.S. contact w/ K-F veining at contact																																											
		128	130	2c	9	2e	1	V3	10 -> 80	A	SK	1-10	V2	65 -> -15	M	V1	15 -> 60	M											V	T	V	L	V	L			V	F	V	L						772
C.S. loc sericite-K-fsp alt'n, some V1 about v. thin discr. fractures, some "narrow" veins w/ hornfelsic texture - replacement? Continuation of hornfelsic texture in V2.																																											
		130	132	2c	10			V2 or V4?	0 30 -60	2	SK	1-16	V3	45 -45 60	M	1 7	80 -20 25	F W				Hb	V	M	Fp	L			V	T	V	F	V	L?			V	W	V	F	UV = W -> F						773
Large V2s w/ strong alt halo + coarse Sc xtals - type 4? UV in fract parts w/ tr mo in and adj to V1 + good V2 + V3																																											
		132	134	2c	6	4?	4	V3	10 -> 70	A	SK	1-10	V2 + (V4?)	15 -60	M							Hb	V_2	F						V	W	V	F	V	L	V_2	W	V	F	V-F -> UV = W -> F						774
																																								or V4?					
as alt'n in V2 (as xtals) + thick V2s (+ py, mo) strong alt halo. C.S. in contact w/ altered diorite (w/ biot relicts) alt hal ± (or 1c)																																											
		134	136	2c	8	2e	2	V4	30	11	?	8-20	V2	-60 -> +40	M	V8	45	M				Hb	V	W	Fp	L			V	W	V	F	V	F	V	W	V	M	V	F	ep	V2				775
UV F = weak ~ 2x good zones. Good sericite ± in thin V2s same w mm-5mm. mm-cm-scale ± irreg. ? semi-discr dyke (+alt) 3=rA. V4s: 20cm, 8																																											
		136	138	2ec	10	?		V3	50 65 -60	A	SK	1-10	V4	40 + 60	M 0.4%			V3 V4 ±hor. V4				Hb	V	W	Ga	W			V	F	V	F	V	F	V	F	V	F	V	F						776
Banded Ga-rich-silic skarn, UV on minute fractures, ± on wide mm-mm→cm-scale ± irreg. tabular qtz veins w/ ga inclusions, ± loc rxn ± sh. (reworked V2?) Coarse Ab-Sc (fl?) in strong, hbl alteration halo in rxn wall V2 to V3. V2 ± thin-sm-scale ±																																											

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: Page: 10/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
		138	140	2ec	10			V3	0 → 50°	A	sH	1-10	V4	30	F	V2 V1	30 0	W W											V F									V F											777	
																													thin V2: qz-fspar-py/(ep), others thin HL																				
																													V3: clear, ballbar, qz-py-sa-ep-fsp-sc-dissolve within Mo fract																				
																													V4?: white, fine qtz, glass mod py-ep fsp-ep, diagonal Prin																				
																													thin line fluorescence green?																				
		140	142	2ec	10			V3	0 → 70	F	SK	1-10	V2	0 → 30	F							Ga	V	W	Hy	W	Fsp	L	V L	V F	V F				V L	V F											778	
																													V3: tabular, loc bandid, w sat diops ± fspar-																				
																													V2: thin, w fspar-hbl rims or qtz-fspar-py, w rare mm hb halo																				
																													anc fuzzy qtz vn or fs dots mod: V3?																				
																													cut-sized V3 // CA for 0.5 m: Post V3- qz fract, w UV																				
		142	144	2ec	10			V3	40 70 -20	A	SK	1-11	V4	25	M	V2 V1	30	M								Ep			V L	V F	V F				V L	V F											779	
																													V4 or V2?: just a section of stockwork?																				
																													2 types of V2: - thin dse py ± fspar ± mo																				
																													- IK thin stallyne qtz-py-sc-hb ? Poly 4?																				
																													UV atomic thin sa fract: V1? some CA V3																				
		144	146	2ec	10			V3	80→ 45→ -45	A	SK	1-12	V4	0→ 15°	M	V2	30 -35	IA				HL	E	F	Ga	W	Fsp	T	V L	V F	V W				V F	U W	Fsp	V T									780	
																			(rare skims surface of vein,									c.s. w some narrow hands, dse-hb halo from V2+V4? ±ep																				
																													coarse V4 pod? - veins: xtalline-qtz-py, intrsd fspar ± cc, marvida																				
																													chalbow (CA)																				
																													V3: clear qz-sa + also thin (qz)-md w.r. Mw, V3																				
		146	148	2ec	10			V3	40 -30 -80	A	SK	1-10	V4 V2	30 30	F M	V6	80-55	F				Hy	V+E	F	Ga Cb	W M	Fsp	W	V L	V F	V W	-	-	V F	U W	F											781	
																													1/3 banded, 15 cm zone of rock alt'n w mm-cm qz veins																				
																													V2: qz-fsp-py- interst purple fl, hb halo. Cut by late V2?:																				
																													within py-ep-qz-sc. Some UV along minute fract.																				
																													one V4? qz-fspar-cc-py thin hb halo																				
		148	150	2ec	10			V3	30 -30 45 0	M	SK	1-12	V2	-20 40	M							Hy	E	W	Ep	W	Fsp	W	V L	V W	V W				V W	F											782	
																													wide V3 w sat ep, loc ep halo																				
																													V2: thin qz fspar py ep, w alt halo																				
		150	152	2ec	10			V3	45 -60	A	SK	1-3	V4	20°	A	V2	20°	M				Ga	V	F	Ep	F	Hy	F	V L	V M	V W				V M	V M	Cp	V T									783	
													Crare wisps in vn			mixed up												wide V4 w v.c.g. scheelite cuts 1cm V3																				
																													thin V2s? w similar mineralogy and alt'n as V4																				
																													at ~65° to core axis - cut by V4? or blends with																				
																													it - therefore same event? F: stockwork: V2: cut by V4?																				
		152	154	2ec	10			V3	20-70	S	SH	1-12	V2	30								Ga	V	F	Ep	F	Fsp	W	V F	V M	V F?				V F	V M											784	
																													wide V3 w sa-ep, loc ep halo. Some UV on mm cut.																				
																													distrant fract. Other vein V3 stone: white qtz-ep ± py ± fspar																				
																													? - irregular, fan shape, ep-cc V3, in vn ± py ± fspar																				
																													Loc stockwork - dissem ep-fspar-py in wr. Some UV (hwr) - loc patchy																				

qz-sa V3 ... of V3-stockwork?

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: DH Hole: LTO6-59 Page: 11/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	SAMPLES To (m)	SAMPLES Number	QAQC
		154	156	2c	7	2c, d n.p	3	V3	35 -55	S	SK	2-50										Ga	V	M	Ep	F			V	L	V	F	V	F			V	F	V	F+									785	
																						Ga-vein skn. Large mineralized pass. sap idocrase in stain skarns.																																				
		156	158	2cf				V4	0-55	S	SH	5-55	V3	45 75 30	A	V2(4)	30	F				Ga	V	L	Hb	L	Ep	L	V	L	V	M	V	L			V	F	V	M									786	
																V2 (P-Py + thin qz-py)	15	F				Well mineralized (thinner, same																																											
		158	160	2cc				V3	55-70	S	SC?	1-50	V4	25	M	V2	0-30	M				Ep	V	W	Ga	V	W	L	W	V	L	V	F	V	F			V	L	V	F									789	
		160	162	2cc				V3	0-80	A	SK	1-30	V2	20	M	V1?	60	W				Ga	V	F	Ep	L	Ep	L	V	L	V	W	V	W		V		V	W	F									790	
		162	164	2cf	5	1c	5	V3	70 -45	A	SK	1-10	V2	25	M	V4	30	F				Hb	E	W	Ep	W			V	L	V	W	V	W		V	W	V	W									791	
		164	166	2cf	5	1c	5	V3	30 -80	A	SK	1-18	V2	30	M							Ep	V	T	Ep	T	Fl	T	V	L	V	L	V	L	V	T	V	L	V	L									792	
		166	168	2c(b)	7	1c 4	2 1	V3	0 → 70	A	SK	1-20	V2	25	M	V1?	20 → 30	W				Hb	E	F	Li	N			V	T	V	W	V	W	V	W	V	W	V	W									793	
W	15	168	170	4	5	2c 1c	4 2	V2	0 → 35	N	SK	1-4	V2	45 90 -60	N	V1 ?	0-70	W				Hb	E	F	Ga	V	F	V	V	L	V	M	V	F	V	F	V	L	V	F	V	F									794

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: DH Hole: LT06-59 Page: 12/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		170	172	2c	9	1c	1	V3	60	M	SK	1-10	V2	20-40	M	V1	45	F				Hb	E	F	Fsp	W	Ca	W	V	F	V	L	V	L	V	L	V	F	V	L	Cp	V	T						377	795	
		172	174	2c	10			V3	45 30 -60	S	SK	1-12	V2	30	M	V1	0	F				Hb	VE	M	Ca	F	Fsp	W	V	M	V	M	V	F	V	M	V	M	V	M	Cp	V	T							796	
		174	176	2cc	9	1c	1	V3	60 -45	S	SK	1-12	V2	25	M							Hb	VE	M	Ca	F	Fsp	W	V	F	V	F	V	F	V	L	V	F	V	F	C	V	T							797	
		176	178	2cc	8	1c	2	V3	25 65	A	SK?	1-12	V4?	25	M	V2	0-5	F				Fs	EV	M	Fsp	W			V	F	V	L	V	L	V	F	V	F	V	L	Cp	V	T							798	
		178	180	2cc				V3	20-30 -60	A	SK?	1-8	V2	25	F							Hb	VE	F	Fsp	W	Ca	W	V	F	V	L	V	L	V	F	V	F	V	L									799	
N	70	180	182	2cc				V3	25	+	SK	1-7	V2	25	F	V1?	0 + 45	W				Hb	E	F	Ca	L			V	F	V	W	V	W	V	F	V	F	V	W									800	
N FN	55 70	182	184	2cc	7	6c	3	V3	20 -60	A	SK?	1-14	V2	45	F	V1	0	W				Hb	E	F	Ep	W	Ca	W	V	W	V	W	V	W	V	W	V	F	V	W									801	
		184	186	2c	10			V3	30 80	A	SK	1-15	V2	20	M							Hb	VE	F	Ep	W	Fsp	W	V	W	V	L	V	L	V	T	V	F	V	L									802	

weakly calcareous

(V2 ?)

LOG IG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: D.H Hole: LTO6-59 Page: 13/17

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
Fr	80	186	188	2re	10			V3	25 50	M	SK?	1-6	V2	3	M	30			as above V3: dis V3 inc			thin white bands // to + de Fmin; Fsh; cc V2: w fspar-ep Rx to pk mo, lac w ep+hb selvage (V2.5). One V2 intersects w V3							V L						V	W	V	F	V	W	Cp	V	L					B377	803	
		188	190	2re	10			V3		A	SK?	1-18	V2	0 → 40	M							Hb E F Ep W Ga W cut by 0.3mm dolerite, change of veins + halo change across the contact							V	F	V	L	V	L	V	W	V	M	V	F	Cp	V	L						804
10		190	192	2ce	10			V3	45 → 70	A	SK	1-8	V2	25 55	M	V6	30	W				Hb E V F Ep W Fsp W							V	W	V	F	V	F			V	F	V	F	Cp	V							805
		192	194	2re	10			V2	45	M	SH?	1-5	V4?	25	F	V8 V5? V6	70 10	A W				Hb E F Fsp W Ga W							V	F	V	W	V	W	V	F	V	F	V	W	Cp	V	T						806
		194	196	2ce	9	4	1	V3	60 → 70	A	SK?	1-16	V2	25 → 35	M	V3? V6	60 40	S F *				Hb E F Bi W cc W							V	W	V	W	V	W	V	L	V	L	V	W							807
		196	198	2ce	9.5	4	0.5	V3	30 → 70	A			V2	0 → 35	M	V6	80	S				Hb E F Ep W Fl Ga W							V	W	V	F	V	F			V	L	V	F							808	
		198	200	2c		1c		V6	80	M	SH	15	V2		M	V3	30	F				Hb V W Cb F							V	W	V	W	V	W	V	W	V	W							811	
10		200	202	2c	8	1c	2	V3	20-60	A	SK	1-14	V2	20 → 50	M	V1?	70	F	Includes inclusions? V3: 13mm thin qz-mg.r ↓ dk/hb xtals V2: some			Hb V W Ga L 50cm section of light green diops. skn + 6cm diorite, weakly foliated?							V	F	V	F	V	F			V	W	V	F							812	

SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		377	407 FD
		377	409 FB
			810 FK

Logtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-59
p. 14/17

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
			202	204	2c	10			V6	20 → 45	A	SH	1-6	V2		M	V3	30 → 70	M	Carb @ 202 w. diss			Hb	E	F	ch	F			V	L	V	E	V	W	V	L	V	L	V	E				B372813	
																								69m gnr section of dk green actinolite skarn. s.d. calcite veining +/- cm brecc'd.																				
			204	206	2cd	9	1c	1	V3	30 → 70	M	?	1-4	V2	0 → 40	M	V6	50 70	M	C.S. w sections of green cpx skn interbanded w grayish ic. Some carbonate veining and pervasive alteration. TV ga bands				Hb	E	L					V	L	V	W	V	W	V	L	V	L	V	W				814	
			206	208	2c	9.5	1c	0.5	V3	0 → 90	I	SK	1-65	V2	30	M							Hb	E	M					V	L	V	L	V	L	V D	M F	V	F	V	L	CP	V3	T	815	
																				Weak ga skarn. VG: qz-cc. w ck banded av thick crystn surrounding V3. Some diss sc in ga-qz pod.																												
			208	210	2c	10			V3	10 → 70	A	SK	1-8	V2	25°	F	V6 V1?	45 70	F				±/ V	F	Hb	W				V	F	V D	L	V	L	V	F	V	F	V D	L				816	
																				weak diss sc in ga-diops? qz pod. Weak ga-diops skn																												
			210	212	2c	9.5	1c	0.5	V3	30 → 90	A	SK	1-6	V2	20 → 40	F	V6	15°	M				Hb	V+ E	W					V	F	V	L	V	L	V D	L F	V	L	V	L				817	
																				Light green c.s. w diss pyr. Thn stockwork of thin qz-no veinlets (not clear which vein type). 1-3 mm clear V3 + qz-no V3, + hairline qz-no po (also called V3). These w hb rims: V2?																												
			212	213.8	2c	8	1c (alt?)	1 1	V3	75 -45	M	SK	1-3	V2	20 45	L	V1	0	W				Hb	E	W					V	F	V	L	V	L	V D	L L	V	L	V	L	CP	V	T	818	
																				thin veinning. Some V3 w hb marsh (halo).																												
			213.8	216.1	(alt?) 6e?	10			V3	50 → 70	M	SK	1-7	V2	1	M	V6	1-3	F				Bi	E	W					V+D	F	V	W	V	W	D	F	V	W	V	W				819	
																				Lt green halos w diss po, brit, trsp: V2? Some lath-shaped xtals one 7 mm qz pyy rp mal sc, rel c.s. V3?																												

Logtung property

logged by: DH. Drilling dates: dip: az.:

Hole: 4706-59 p.151 17

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		216.1	218	1cd	8	2c	2	V3	30 -> 70	A	SK	1-10	V2	V2	M	V1 V6	70 55	F? W		C.S. + grey, brown + bleached w distal zone		Hb?	E	W	Di	W			V	F	V	L	V	L	D V W L		V	W	V	L	cp	V	T	820	
																					htls, loc brecciated and V3? pp, po, mo, cp.																							
		218	219.95	2c	9	1c	1	V3	15 -> 80	A	SK	1-5	V2	20	F	V6	30 -> 60	F				Di	V E	W	Hb	L	Ca	W	V	F	V	W	V	W	V	W	V	F	V	W				821	
						cc = calcite																Loc diops and/or Abundant thin cc							sanet skn. Some qz-ep bands // foln Trains + pervasive carb alt for last 30 cm																					
		219.95	222	1c?	7	4 2c	2 1	6-5	70 +30	S	SK	1-12 1-30	V3	0-90	A	V2	30	F				Cb	V E	S	Hb	W			V	F	V	L	V	L	V	F	V	W	V	L				822	
								some v.ns a-hem, some qz-hem, some breccia veining system V6's brecciated some alt min in halo of V6												Grey qz + cc breccia vein for 1st 5 cm, followed by 1c? cut by later carb veining and brecciation till 221.5 m. Carb alt affect UV? UV mainly along V3 some V3 + some hairline fract. Brecciation post-V3																											
CN	15	222	224	4	6	2c	4	V3	0 -> 90	S	SK	1-30	V2	20 -> 60	M	V4?	25	M				Hb	E	W	bio	W			V	F	V	W	V	W	V	F	V	F	V	W				823	
																						mod ± altered diorite. Thin milky V2 or 4?, large alt halo (bio? + hbl) + good sc V3 include large pod grey qz + ep cut by V4 = V3																											
		224	226	2c	8	1c	2	V3	60	S	SK	1 -> 55	V2	40	M	V6	0 -> 45	M		Calc-silic, weak sc skn - grey 1c. V3 include thick grey qz w skarn inclusions Weak dips sc in sap-diops) bands UV mainly on thin V2s + fractures			Ep	V	W	Hb	W	Bi	L	V?	L	V	E	F	V	F	V	L	V	W	V	D	F	cp	V	T	824	
																						brecciated diops skn? interbanded w																											
																																													40 m	
		226	227.9	1c	7	2c	3	V6? V3?	0-60	M	?	3-20	V6	0-30	M	V3? V2	60 30	F F		brecciated broken cut by		d + altered 1c + 2c, weak sap-diops skn, rc veining, rare, wk III, large pcs of fractured grey qz-V3? V2?									V	F	V	F			V	L	U	F						825	
UCN	25	227.9	230	4 or Talus/rubble	8	1c	2	V3	35 -> 60	A	?	1-4	V2	30	M					diorite		Bio? + ep + po ± py, some mafic inclusions + diss sa? in 40 cm vein + chloritized 1c grey? Mainly on thin fract.			E	F					V	M	V	W	V	W	D	M	D	M	V	W				826	

Logtung property

logged by: D. Hixon Drilling dates: _____ dip: _____ az.: _____

Hole: LT06-59
p.161 17

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
0			230	232	2c	5	1c	5	V3	15 → 90	A	SK	1-20	V2	20	M				c.f., loc one V3 random (+ mo)			Hb	V+E	F	Ep	W			V	M	V	F	V	F			V	F	V	F				377827	
																							pxn-skn and grey silic. stockwork w/ fine fractures w/ qz ± dss py-rich fract. One V3 + mo, w/ py-coated							Silicous lc fractured + fine veining; Good V2s + halos; irregular cb-breccia-vein ~1/2 wall. Some thin cb veining + pervasive alt																				
			232	234	1c?	8	2c	2	V3	0 → 60	A	SK	1-10	V6	15-80	M	V2	30 → 60	F			altered 1st 0.8m	Cb	V+E	10	Ep	W			V	F	V+B	M	V	M	V	F	V	F	V	M				828	
																							One sharp band							Silicous hfls, abundant cc veinings + pervasive alt for. of intergrown qz-cpx skn w/ good diss sc (2-3cm)																				
			234	236	2c	8	1c,d	2	V3	0 → 90	A	SK	1-12	V2	0 → 50	M	V1	30 → 60	F			Good V2s cut + offset by one mod. v-coated joint surfaces	Hb	E	M	Ep	W	Ep	W	V	M	V	M	V	M	V	W	V	W	V	M				829	
																							almost V4 (one different)							short section w/ good sc, good silicate xtals) Gc (well xtallized qz-fsp?) dyke, 12mm, 15° TCA. Another has mo where vein is thin, mod flake? ~1° to fol'n.																				
			236	237.9	2c	10			V3?	70 → 20	S	SK?	1-35	V6	65-80	M	V2	0 → 40	M			irregular veining and dark calc ± hot?	Hb	VE	F	Ep	W	Ca	W	V	L	V	F	V	F			V	L	V	F				830	
																							patches of grey qtz, (V3) 8, 5, 7 x 3 x 2-4 cm sections of calcite xcuts V2							alteration. Gradually strong cpx-skn at end 10cm ± interval. Steep thin qz-ca-(fsp?) cuts V2 = V3																			377408	FD
																																												831	FP
																																												832	FK
			237.9	240	2dc	6	1c-2c	4	V3	10 → 70	A	SK?	1-8	V6	M	50 → 80	V2	0 → 40	M				Cb	VE	M	Ep	W	Hb	W	V	L	V	M	V	M			V	F	V	M				833	
																							cpx-qa skn for 0.8m, followed by carb-altered + veined grey lc + 2c V2s in skn (one V3), clear V2s in lc/2c affect by V6. One 15cm qz-cb breccia, 80° CA																				
	BP	80	240	242	1c	9	2c	1	V3 44	20 → 65	A	SK ?	1-20	V6	10 → 90	A	V2	25	F				Cb	VE	M	Ep	L			V	F	U	F	V	F			V	L	V	F				834	FL
																							Strong carbonate veining + fracturing → breccia for 35 cm, milled breccia for 4cm of interval. pervasive carb alteration for very fine carb veining) for most of interval. Some pxn-qa skn, w/ one patch of weakly sil. Sc. Some weak qa skn.																				
			242	244	1d	8	2c	2	V3	35 → 70	A	SK ?	1-6	V2	30	M																V+D	M												835	
																							highly fractured/broken for first 40cm. cpx-skn? for 20cm? ; one small pod of diss sc in vein by qz-cpx skn band. One good V2 w/ mod sc ± red alt halo (Hab/4?). Another one w/ mo ± V2s?																				cb-chl fract

ogtung property

logged by: DH Drilling dates: _____ dip: _____ az.: _____

Hole: LTG-29 p. 17 17

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	UCN	15	244	246	2c	8	4	2	V3	10 → 90	A	SK	1-5	V2	30	M	V8	60	M				Hb	E	F	Ep	W	Ca	W	V	M	V	M	V	M	D+V	M	V	F	U	M				B377836	
	LCN	30																					C.S. includes some greyish less calcareous sections. Irregular contact w/ f.g. diorite ~ 15° CA contact cut by ~ 1cm aplite dyke. Some good Fl veins in V3? c 0° CA																												
		40°	246	248	2c	5	46	5	V3	45 → 90	S	SK	1-10	V2	20 → 30	M	V8	80	M				Bt	E	F	Hb	F	Ep	W	V	M	V+D	M	V	M	D+V	M	V	F	V+D	M	cp	V	T	837	
																							actual Hb - hbl laths altering to biotite. One 4 cm band of green skn? (cpx-hb, biot?) ~ 10% interst. py+some diss sc one V3 in C.S: py-mo in core, crosscuts into 46: abundant py-po-mo-biot. Some fluorite																												
			248	249.95	2c	7.5	1c	2.5	V3	0 → 90	S	SK	1-15	V2	30 → 60	A	V8	55	A				Hb	Ct/V	W	Ep	L	Ca	L	V	W	V	F	V	F	V	F	V	F	V	F	cp	V	T	838	
																							one 8cm diops-sg "band". UV also on thin fract that displ. V3s. 2-3 cm aplite 20° CA.																												
				e.o.h.																																											

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force drilling

Hole no.: **LT06- 60**
Acme cert: A603558
A603965

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-45	315	354806	6654870	A	329	1605	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	to	Duplicates
30-May-06	6-Jun-06	yes	203	July 6 06	191551	191650	1/2 core SGS
					191701	191800	
					191668	1916670	

Comments *see Mike's notes*

most moly in porphyry unit; veins at steeper angle to core axis more prominent than shallower set.
Better moly on veins with shallow CA. Brain rock poor host to moly-bearing veins.
V2 usually as pyritic fractures and less commonly as 2mm quartz-py veins
V4s widely distributed from 141 to 208m (mm to 15 cm wide), both sheeted and stockwork.
Bismuthinite in V4 between 145.35 and 147m.
More intense V4 zone from 208-211, showing slicks and vein-fault textures; strong alteration
but weak moly. V4 zone (dominant vein type) from 218 to 236, vein width decresase with depth,
mostly sheeted; fault gouge on vein at 231.4m (vein-fault)
V4 is aslo dominant vein type from 252-265m, both sheeted and as vein faults; Mo and alt are weak
Widest V4 zone from 285 to 309m, mostly sheeted, one stockwork, mm to 28cm width; w loc beryl
Moly low in this section except stronger from 285-287, at 289.03, from 291-293 and from 303-303m.
weighted average: 0.035%MoS2 and 0.09% W2O3/ 325.33m
127.55-225.75m: includes 0.041% MoS2 and 0.15% W2O3/ 98.2m

Main lithologies

from	to		
3.55	18.9	2f	
18.19	23.9	4b	
23.9	64.7	2f	
64.7	127.55	6	
127.55	157.75	2f/4b	
157.75	162.76	6d	
162.76	170.32	2f	
170.32	179.2	4b	
179.2	228	2f	
228	236	1d	
236	253.55	2f	243.25- 246.65: 4b
253.55	255.43	~~~~~~ fault breccia	
255.45	265.05	4b	
265.05	289	1d (minor 2f)	279.25-282.54: 4b
289	325	2f	
325	328.88	4b	
	e.o.h.		

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: WT 06-60 Page: 1/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount							SAMPLES From (m)	To (m)	Number	QAQC
		0.00	3.55																Casing - not sampled																																			
		3.55	5.00	2f	5	1c	5	3	?	W	?	<0.5	1b	45°	W				3	40°	LI								V	L		0		0		0	V	L		0												
				LI = limonite				wk = weak				skrn = skarn							2f - wk skrn; no - fair dn occ. fr;																																					
		5.00	7.00	1c	5	2f	3	3	+60°	M	SH	2.	1b	65°	F	2.		P.	5	40	LI										0		0		0	V	T		0												
																			weathering	makes Vn 1 2 identification difficult; Vn 1b - up to 4mm ga-dk-																																					
																			qz fr;	increased fr with L + cy may indicate small scale faulting;																																					
		7.00	9.00	2f	8	1c	2	3	+60 -60	M	SK	1b	1b	65°	F				2.	20	LI								F	L		0		0		0	V	T		0												
						dcr = decrease													2f - strong ga skrn; V 1b - fr ga, density count may be understated because																																					
																			of weathering; dcr fr; fr - mo weak																																					
		9.00	11.0	2f	8	1C	2	5	20°	M	RD	20	1b	60°	F				3.	20	LI										0	V	T		0		0	V	L	V	T												
						cs + calc-silicate													2f - strong ga dk skrn in cs; Vn 5 - lack accessory central minerals for Vn 3 & 4;																																					
																			20cm wide; weathering may Limited number of Vn 1b seen																																					
		11.0	13.0	2f	6	1c	4	1b		P.			3	P					5	35°	LI										0	V	T	V	T	0	V	L	V	T												
																			2f - patchy ga skrn, increased weathering obscures 1b veins																																					
																			12.40 - 13.10m - strong fr ± 40° - fault?																																					
		13.0	15.0	2f	6	1c	5	6g	40°	M	RD	15.	3	35°	F	1b.	40°	P	3	40°	LI										V	L	V	T	V	L	0	V	L	V	L												
																			2f - fair ga skrn; 6g - vein/dyke - Lm qz ±; Vn 3 - py fr grades into 1mm.																																					
																			qz ± py + mo; Vn 1b = not well developed - crack ga filling not as defined fr;																																					
		15.0	17.0	2f	6	1c	4	3	+00° -70°	M	SK	1	1b		P				5	60°	LI								V	L	0		0		0	V	L	0													
																			16.82 - 17.15 m - 6e - felsite dyke, irregular contacts ± 0-30°; V3 - mostly in																																					
																			6c - felsite; Vn - 15mm - unlike 3 or 5 may be 6g variety; 1b - count affected																																					
																			6u weathering; 10mm skrn qz sweat with mo; fair fr mo;																																					

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-60 Page: 2/26

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Second. Vein Type	Second. Vein Attitude	Second. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fracture Density	Fracture Attitude	Fracture Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples From (m)	Samples To (m)	Samples Number	Samples QA/QC
		17.0	18.9	2f	1	6a	3	3	+55 +20	M	SK	2							6	35° LI									V	T	V	T	V	T	o		V	T	V	T										
			cnt = contact					UCt = upper contact											17.75 - LCt 15°x;			18.45m - 6c dyke - 18.90m cnt 2f/4b - 15°x;								very fine grained - aphanite; UCt - broken rock - fault(?) 30°x																					
		18.9	20.9	4b	10			3	30°	W	RD	0.5	1b	15°	W				4	50 LI									F	W	V	T	V	T	o		V	T	V	T										
									alt = altered										4b - med green, alt fine hb ± fx in a dark green matrix - ~1-2% py; Vn 1&3 - very weak.																																				
		20.0	22.9	4b	10			3	55°	W	RD	0.5							3	45° LI									V	T	o		V	T	o		V	L	V	T										
																			Vn 3 - very wk. fx ± qz, trace mo/py.																																				
		22.0	23.90	4b	7	6c	3	3	+70° -15°	A	SK	20							1	50° LI									V	L	o		o		o		V	L	o											
																			23.25 - 23.90m - 6c dyke, ucf ±10°, parallel core axis to Lct - faulted out by 60° fr																																				
																			Vn 3 - one 30mm vein; sec. py fr to fx + py to qz vn 1-2mm; mo - qz vn & fr																																				
																			basc. Li stained fr.																																		
		23.90	25.9	2f	9	1d	1	3	+20 -30	M	SK	4																	o		o		o		o		V	T	o										
								mod = moderate											Vn 3 - density biased by one 30mm qz vn; 2f - mod. skin;																																				
FN	20°	25.0	27.9	2f	10			3	+20 -60°	M	SK	5																	o		V	L	V	L	o		V	T	V	L										
								wk = weak											2f - fair-mod ga skin in pale green CS; Vn 3 - n.l mo, tr py (Li) occ. tair ga in qz, very wk fl; minor supergene Li & cy; 26.0m - ~5cm crumbly -weak fl & supergene cy alt;																																				
FN	25°	27.0	29.0	2f	10			3	+80 -25°	W	SK	0.5	1b	—	T														o		V	T	V	L	o		V	T	V	L										
																			2f - ~50% ga skin in pale green CS; V3 - vn < 0.5m very weak; Vn 1b - weak crack filling, but does not x-cut core;																																				
FN	15°	29.0	31.0	2f	10			3	-20 +48	A	SK	To	1b	55°	W	1b	45	W											o		o		o		o		V	T	o											
																			2f - wk ga skin in pale green CS.; Vn-3 - med gray qz - lacks fl, py & mp; 1b - ga fr grading ock to 40.5 qz, ga, dic on rarely; Vn 1a - rare fx > qz																																				

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 3/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary (%)	Unit Secondary	Unit Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
FN	15°	31.0	33.0	2f	10			3	60°	W	SH	6.5	1b	70°	L.	2.	45°	L.											0		VT		0		0		0		VT											
				WO - wollastonite ±															2f - strong gaskin; Vn 3 - almost all ≤0.5mm vary from qz to fr>qz, leaks py, mo ±fl, minor ga; Vn 1b - v dy weak, ga fr in cs; possible Vn 2°??; Wo occ on- ≤1mm fr;																																					
FN	28°	33.0	35.0	2f	10			3	65°	E	SH	3	1b	20°	T														V	L	V	L	V	T	0		V	L	V	L										
				d/s - downsection															d/s - ICR weak qz vn with dis py			Lt & dy on fr and crackle fr; 34.35 - 34.65 - fr zone - core highly broken - fault; Vn - 8 qz lenses with fair mo; all veins weak; Vn 3 - 7mm-																																					
				dis - disseminated																																																
FN	26°	35.0	37.0	2f	10			3	180°	M	SH	1.	1b.	60°	L.														0		VT		0		0		V	L	V	T										
																			36.40 - 37.15m - Fault zone - strong crackle fr, fair fr - 60°x; weak to strong weathered at bottom 15cm - highly weathered to dy - fault?; 2f - strong gaskin Vn 3 - most 1mm, another 5mm qz + ft + ga + py; veins not recognizable in fault zone.																																					
FN	30°	37.0	39.0	2f	10			4	50°	S	RD	00	3.	70°	M.														V	L	V	T	V	T	0		V	L	V	T										
																			2f + strong gaskin in cs; 37.79m - Vein - 9cm - 50°x; quartz, strong pervasive & 'seams' of calcite and qz vn clast, fair py, minor mo; h/w vein 1-3 cm vein calcite - 4 vein?; 3 Vn - gray qz - no py, or fl or mo; maybe bg lm variety																																					
FN	40°	39.0	41.0	2f	10			3	+45° -20°	M.	SK.	5	1b	40°	W														0		V	L	V	L	0		V	L	V	L										
				X-C cross cut															2f - mod gaskin; Vn - 3. two varieties (1) mod gray color to 10mm, only trace py (2) white color; fx, occ fl + grain py (1%) minor qz which x-c (1), 1a - ga ± qz, + py ≤ 2mm-																																					
FN	40°	41.0	43.0	2f	10			3	+60° -40°	A	SK.	10.	1b.	45°	W.	2	50°	L											0		VT		VT		0		VT		VT											
																			Vn 3 - unusual, med gray, gentle undulating, wider than normal, py, fl ± py absent Vn 2 - ga fr ± qz - nil py; Vn 2 - fr - ok py weak alt en;																																					
FN	38°	43.0	45.0	2f	4	6g	3.	3	+60° -50°	M.	SK	4.	1b	60°	L.														0		VT		VT		0		VT		VT											
																			42.95 - 43.50m - fr zone - dyke (vein) 15 - 60mm wide paralleling core axis, cut/displaces 5mm vein, reworked sections look similar to Vn 3 in previous section, in some places looks like ga fr x-cut 6g lm																																					
FN		45.0	47.0	2f	10			3.	65°	F	SH	2.	1a.	55°	W.														0		V	L	V	T	0		V	T	V	L										
																			2f - fair gaskin in pale green cs; Qz vein - 3-0°-10°x 30-40mm wide - similar to above section 2 41.0-43m - no fl, py or mo; Vn 3 - 1-4mm wide; 1a - qz, fx, ga rd, no py;																																					

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 4/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
FN	20°	47.0	49.0	2f	9	1c	1	3.	+30 +60	M.	SK.	2	2	60	F														V	L	V	T	V	T		0	V	L	V	T										
Vn 3 - qz ± ga, ± py/mo(fe) Vn 2 - qz, fx, fl ± py up to 5mm																																																		
FN	26°	49.0	51.0	2f	10			3.	80°	M	RD.	2.	2	60°	F	1b	70°	W												0		6		0		0	V	L	V	T										
2f - wk bks ga skrn in pale green cs; 49.92m - 6e. 4cm 40° dyke with qz vn + 1mm x 10mm; Vn 3 - very wk tr py; Vn 1b ± 2 - very weak																																																	
FN	25°	51.0	53.0	2f	7	1c	3	3	+50° -60°	M.	SK.	1	2.	60°	W														V	L	0		0		0		0	V	L	0										
51.37 - 51.90 - 4b, vct - 45° x, lct - ~60° x; 2f - very wk ga in pale green cs; Vn 3 - most <1mm qz + py ± mo; Vn 2 - most py fr. note ifcr mo ± py in Vn 3.																																																	
FN	20°	53.0	55.0	2f	8	1c	2.	3.	70	M	SH	1.	1	60°	F	2	65°	F												0		0		0		0	V	L	0										
2f - wk blebs & dis ga skrn. Vn 1 & 2 - generally py fr. 54.25 - 54.70 - 6a Lm - 30 mm wide ± 10° x cut by all veins dyke / sill - felsite; 54.87 - 55.48m - 6e - felsite vct - ± 0° x & lct 55° x, sk qzvn + cp, cut by sh py fr Vn 2 & 3 (f) both felsite & qzvn;																																																	
FN	20°	55.0	57.0	2f	10			2	60°	M	SH	1	3	+50° -50°	F	1b.	70°	W												0		0		0		0	V	L	0										
Vn 2 - most py fr occ to 10mm; Vn 1 & 3 poorly developed, Vn 3 only in felsite; 20mm dyke / sill 6g - 45° x;																																																	
FN	15°	57.0	59.0	2f	5	1c	5	3.	55°	M	SH	1.	1b.	60°	W	2.	65°	W	2 25° CA												V	L	0		0		0	V	L	0										
2f - bkb, Lm & dis ga skrn; cut by 1b. vn; Vn 3 - py fr mostly up to 2mm; Vn 3 qz, + p ± fl ± ga ± cp.																																																	
FN	25°	59.0	61.0	2f	6	1c	4	3	55°	A.	SH	5	1	70°	M	2.	+20° -45°	W												V	L	V	T	V	T	0	V	L	V	T										
Vein 3 qz ± py ± mo ± cp ± fl · qz + ga, cut by Vn 2 & Vn 2 cut by Vn 3; up to 8mm; Vn 1 - best example seen, up to 7mm wide weathered fr zone, at top 10° x fault; weak clastic fr throughout;																																																	
EN		61.0	63.0	2f	8	1c	2	3	+10 -70	M	SK	7	2	55°	F	1	60°	F												V	L	V	T	V	T	0	V	L	V	T										
2f - mod - strong dis, thin bands & blebs ga ± trn in pale green cs; Vn 3 - 2mm @ 25° x with heavy mo, Vn 2 - py fr to 4mm qz + py ± alt fx (MS) ± fl; Vn 1 - py fr to qz, ga, py + fx; ifcr fr to bottom;																																																	

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: Pg 5/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES From (m)	To (m)	Number	QAQC
		63.0	64.7	2f		—		3	+80° -20°	M	SK	5"	2	50°	M				4	50°	CY								V	T	0		0		0	V	L		0									
																			Vn 3 - 2 3mm - qz ± fx, py (strong);											widths (1) 1-2mm and (2) 8-15mm, minor py, tr cpy; Vn 2 most py fr, up to near bottom 50mm 10° ± 6g Lm;																									
		64.7	66.0	6d	9	6g	1	3	+40° -50°	A	SK	3																	V	L	V	T	0		0	V	L	V	T									
																			uct - ± 35°; +20°/-60° x, x cut by Vn 3;			64.7 - 65.40 - 6g Lm - ~ 30% dyke (veins) 5mm - 30mm wide Vn 3 - py, ±mo, ±cpy																									
		66.0	68.0 ✓	6d	8	6g	2	3	+45 -40 10	M	SK	2										MS	F	L					V	T	0		0		0	V	T		0									
																			6g - Lm to 10mm, rare py; light gray			5 - 70m widths, 30 - ±5° x, 5% - 20% cut by Vn 3; Vn 3 - 1-2mm occ tr mo ± py - grains look similar to qz phenocrysts;																									
		68.0	70.0 ✓	6a	8	6g	2	3	50°	M	SH	1																	V	T	0		0		0	V	T		0									
										tm - transition rb - ribbon banding								68.4 tm 6d to 6a; faint weak rb; 6g - one 36cm band 50° x; minor 6d; one 10mm ~10° qz vn - med grey, offset 3cm by ~50° b; Vn 3 - fr - 2mm qz vn -																									
		70.0	72.0 ✓	6a	10	6g	4	3	+55 -15°	A	SK	4																	0		0		0		0	V	L		0									
																			6g - 5cm band - Lm qz ± fx; V wk rb occ present; +85° qz vn set - ~15° qz vn set up to 10mm (strongest) Vn 3 - rare py, tr mo, but near bottom section py + tr fl in wider qz vns +55° set;																									
		72.0	74.0 ✓	6a	8	6g	2	3	+55° -15°	M	SK	3																	V	T	0		0		0	V	L		0									
																			narrow faint bands 6f; 6g Lm 35° x, up to 1-2mm fr occ present 40° x; 1cm - 20cm bands; Vn 3 + 2mm qz ± py + fl; best mo on ~15 qz vn set;																									
		74.0	76.0 ✓	6a	8	6g	2	3	+65° -15°	A	SK	1																	V	T	0		0		0	V	L		0									
																			6g Lm - ~25% 3-10cm wide bands 40° x; Vn 3 - qz ± py ± fl ± mo (low) often mod py in drack in halo of vn; fr to 5mm qz vn;																									
		76.0	78.0	6a		6g		3	+50 +60	M	SK	2																	V	T	6		6		0	V	T		0									
																			6g Lm - 20cm band, 50° x; Vn 3 - qz vns better most wk py in fr; mo in fr;																									

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-60 Page: 6/26

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
		78.0	80.p	6a.	10			3	+50 -55°	M	SK	2.																	V	L	0	0	0	V	L	0												
				6a - wk narrow band 6f-fb; 4mm vn., best mo on -25° 3mm qzvn; throughout 2mm qzvn becomes wk fr crossing 6g Lm;																										Vn 3 - qzvn - better py on fr - <1mm qzvn & occ																					
		80.0	82.p	6a	8	6f	2	3	60°	M	SH	1.																	V	L	0	0	0	V	L	0												
								cz - clino 201/14c																																														
				6f + bands 15 - 20cm - weak developed; Vn 3 - most barren py, some py + fl ± cz, no minor in fr + <0.5mm qzvn; bleach vn' 1 / 2-5cm common - weak MS - develop before fr.;																																															
		82.0	84.p	6a	10	6f	8	3	+60 -25	M	SH	0.5																	V	L	0	0	0	V	L	0												
				6f - 83.75 - 84.0 - throughout wk fb; Vn 3 - most fr - 0.5mm qzvn, 1-2mm - qz + py (wk) ± fl ± mo (wk), max width 2mm;																																															
		84.0	86.p	6a	10	6f	10	3	+60° -35°	M.	SK.	1																	V	T	0	0	0	V	L	0												
				6f - very weak. fb throughout; 84.65m - fault - weak, 30° x 5mm crushed rock & sulphides dcr qzvn; -35° qzvn set wk; 6g - Lm, 10cm band;																																														
		86.0	88.p	6d	8	6a	2.	3	55°	M.	SH	2.																	V	T	0	0	0	V	L	0												
				pnri - phenocrysts																																														
				6d - below 86.40 to 88 - aplite with weak qza fx phn; Vn 3 qzvn fr - 2mm, weak py xls in some, fr mo, no in some vn - alt en? incorporated in vn?; 6cm & 23cm band 6g; note low angle fr - evolve to qzvn'																																													
		88.0	90.p	6d.	6	6g	4	3	+60° -65°	M.	SK	1																	V	L	0	0	0	V	L	0												
				6g Lm - 40% bands to 40cm ~ 40° x; qzvn only developed in 6d become fr in 6g Lm Vn 3 - fr - 2mm, large number fr - <0.5mm qzvn py, ± mo ± MS; higher qzvn with mo in this section																																													
		90.0	92.p	6d	8	6g	2	3	+60° -10°	M	SK	2																	V	T	0	0	0	V	T	0												
				91.85 - 6cm porphyritic aplite dike into 6a.; ~20% 6g Lm ~ 40° x & to 20cm wide; narrower band SK; very poor py/mo in vn																																													
		92.0	94.0	6g	9	6a.	1	3	60°	F	SH	2.																	V	T	0	0	0	V	T	0												
				92.4 - 94.38 - 6g Lm ~ 40° a, wk fx Lm; 6a - qz phn in 6d matrix; dcr qzvn because of host 6g;																																														

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: WT06-60 Page: 7/26

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary (%)	Unit Secondary	Unit Secondary (%)	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Second. Vein Type	Second. Vein Attitude	Second. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fracture Density	Fracture Attitude	Fracture Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Abund.	Alteration Second. Type	Alteration Second. Abund.	Alteration Minor Type	Alteration Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Samples From (m)	Samples To (m)	Samples Number	QAQC	Comments
		94.0	96.0 ✓	6f	9	6g	1	3	55°	M	SH	1																	V	L		0		0		0	V	L		0					6f - 1.66cm qz. in a fine grained matrix containing weak qz > fx phs; Vn 3 - more vn with mb (weak); 1.66cm well developed to 104.33 ✓
		96.0	98.0	6f	8	6g	2	3	60°	M	SH	1																V	L		0		0		0	V	L		0					6g Lm - vat fx > qz between qz Lm; Vn 3 - qzvn 42mm apart // very weak py & mo halo; 99.50m - weak fault 65° x clay halo; 98.40 - weak fault 20° - clay
		98.0	100.0	6f	10			3	60°	M	SH	1																	0		0		0		0	V	L		0					98.40m - weak fault 20°, clay halo; very wk. py, no mo; 99.50m - weak fault 65° x clay halo
		100.0	102.0	6f	10			3	+75 -15°	M	SK	3.																	V	L	V	T	0		0	V	L		0					wavy ribbons qz. become wider up to 5mm.; Vn 3 - < 2-3mm, most mo. on -15° qzvn set - not common;
		102.0	104.0	6f	9	6g	5	3	+75 -60	M	SK	1																	V	L		0		0		0	V	L		0					6f - fine wavy 1.66cm banded; Vn 3 - fr - 2mm qzvn - weak xl occ aggregates;
		104.0	106.0	6f	6	6a	4	3	+60 -65	M	SK	1																	V	L		0		0		0	V	L		0					104.33m - UC. 6a - weak. faint 6f; 15°/1.6g Lm. +55° 250° dyke sets qz vns. two types (1) pink gray, looks similar to qz phenocrysts 1 (2) med-dk gray qz - generally v. fine grained sx
		106.0	108.0	6f	10	6a	10	3	+65 -10°	M	SK	1																	V	L		0		0		0	V	L		0					below 106.0m - weak fine rb py (xl & aggregates) + mo tfl; in 6a; sk - -10° set weakly dev; most qzvn
		108.0	110.0	6f	9	6g	1	3	60°	A	SH	4.																	V	W		0		0		0	V	W		0					6g Lm - 20cm band ~70° x; 6f - wk. faint rb in 6a; Vn 3 - best min/z seen, most fr - vn < 5mm; relatively straight xctions - note co-incides better min/z py - xl & aggregates, and same for mo; tr dis gn in 6a

LC UNG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 8/26

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width mm	Veins Second. Type	Second. Attitude	Second. Density	Veins Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Alteration Second. Type	Second. Abund.	Alteration Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Minerals Type	Minerals Mode	Minerals Amount	Minerals Type	Minerals Mode	Minerals Amount	Samples from (m)	Samples To (m)	Samples Number	QAQC	Comments
		110.0	112.0	6f	5	6a	5	3	+65° -35°	M	SK	2																	V	L	V	T	0		0		V	L	V	T											6f - faint wk rb in 6a; weaker py/mo than prev section; Vn 3 - rare 5mm alt(MS) fx old has strong py agg. agg - aggregates
		112.0	114/0	6f	8	6a	2	3	65°	M	SK	2																V	L	V	T	0		0		V	L	V	T											6a - at 112.40m grades into phn in an aplite matrix; weaker min/z; tr ga in 6a;
		114.0	116.0	6f	8	6g	2	3	+60 -75	F	SK	1																V	L	V	T	0		0		V	L	V	T											6f - tr ga; 6f strong rb; Vn 3 - -75° qzvn - wk, overall
		116.0	118.0	6a	7	6f	3	3	+55° -10 to 0°	F	SK	2																V	L	0		0		0		V	L	0												116.73 trn from 6f to 6a; Vn 3 - -10° to 0° - fair py/mo;
		118.0	120.0	6a	10			3	+70° -30°	A	SK	1																V	L	V	T	0		0		V	L	0												6a - weak dis ga; Vn 3 - fr - 10mm - most 0.5 - 1mm; most py/mo, 5 - 10m -30° qzvn set ~ 1/0.5m
		120.0	122.0	6a	9	6g	5	3	+60 -25°	A	SK	2																V	L	V	T	0		0		V	L	0												6a - weaker qz phn and matrix in places generally aplitic (6d), no ga in 6a. 6g Lm 10 - 60cm bands; Vn 3 - 25° set ~ 1/0.5m;
		122.0	124.0	6a	10			3	+60° -20°	A	SK	2																V	L	V	T	0		0		V	L	V	T											6a - generally weaker qz phn in aplitic matrix; Vn 3 - includes 2 qzvn 30mm & 10mm qzvn oxidized - coarse qz & py-Li; 6a - phn pretty much disappear at bottom cnt
		124.0	126.0	6d	9	6g	1	3	+60 -10	A	SK	2																0		V	L	0		0		V	T	V	T											6g Lm + 6a rnds 1cm - 5cm, 50° x; Vn 3 - ~10° poorly developed; qzvn - irregular; strong crackle fr; mo = 0 & py trace

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: WT 06-60 Page: 9/26

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES From (m)	To (m)	Number	QAQC
		126.0 ✓	127.55	6d	90	6g	5	3	+20 -40	M	SK	2																	O		V	T		O			V	T	V	T										
		127.55	129.0 ✓	2f	90	4b	5	2	70°	M	SH	0.5	3	65°	M														F	T	V	L	V	L		O	V	W	V	L										
		129.6	131.8	2f	90	6g	5	3	60°	M	SH	5	1	75°	T														F	T	V	L	V	W		O	V	T	V	W										
		131.0	133.0	2f	10			3	+65 -15°	M	SH	7	2	25°	F	4	90°	M											V	W	V	L	V	W		O	V	W	V	W										
FN	55	133.0	135.0	2f	10			3	15°	F	SH	1	4	90°	F														V	L	V	L	V	W		O	V	L	V	W										
		135.0	137.0	2f	10			3	+35 -50°	M	SK	3	4	10°	M	2	60	W											V	L	V	L	V	W		O	V	L	V	W										
		137.0	139.0	2f	10			3	+60 -40	A	SK	7	2	65°	M														V	L	V	L	V	L			V	W	V	L										
		139.0	141.25	2f	10			3	40°	M	SH	10	6	55°	I	2	60°	W											V	L	V	L	V	W			V	W	V	W										

6d - occ qz pkn ± very fine equigranular matrix texture; bottom contact 35°x fair-mod fr (~20°x) to bottom cnt.

4b - 127.55 - 128.10m. - Lot irregular ~45°x; Vn 2&3 both strong py; 6g/m bleached 6cm in total; 2f - strong qz skrn;

2f - strong wide bands qz skrn in cs; band 35cm qz - 20° epf, with wo-id envelope - porphyroblastic di; Vn 1&3 - very poorly min/z

Vn 4 - 40cm, 90°x, 3-5% bleb XL py, + fl + mo + cl; Vn 2 - generally strong py; Vn 3 - weak py.; note vn seldom x-c qz skrn - too resistant?; Vn 4 at 132.90m

2f - mod - strong qz skrn; 133.25 - Vn 4 - 30°x - 15mm qz vn - py + mo, alt env; 133.63 - 6d dyke, 55°x, d.s qz; Vn 3 only in cs, V4 in qz skrn

2f - fair mod qz skrn in cs.; 136.55m - Vn 4 - 10°x, 15mm, 50% py + ca + purple fl + bs(?) + bc(?) + cp 1-2%; Vn 2 - few by strong py; Vn 3 - qz + fx + cp + cz - UWK py-mo

2f - fair-mod qz skrn in pale green cs. Vn 4 - 137.0m. 10-40mm wide; jet vein sets - wider widths inclusions wallrock, weak py, fair mb, ± 60°x; Vn 2 - qz ± fx ± cz, ± to 4mm width

2f - strong qz skrn in cs.; 139.32m - 25°x, 7cm dyke - bc + bd with qzvn; 140.30 - Vn 6 - 17cm, 55°x; fr. bc with strong cl vn & fr f. 141.1m, cut Vn 3 + mo on Lct; below dyke ± 80cm band dull gray qz, fr pyrama, Vn 3(?); Vn 3 - weak min/z;

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 11/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES from (m)	To (m)	Number	QAQC
		141.25	143.0	4b				4	+50 -50°	S	SK	100	3	60°	M							V	L	V	L	V	L		0	V	L	V	L																		
																					4b-vat 50°x - dark fine grained ~2% dis py, grades into bleached dior + tlen prophylitic alt-ca: 141.25 - 100mm, 55° Vn 1 - back into fine grained, strong width at jct +50° - 55° veins, fair agg py wk mo: 142.04 - 142.30 ; 142.54 - 142.65 both. Vn - 6 ~35° up to 5cm br bnd on bottom cnt with ca matrix and elsewhere																																																
																					strong cl filled fr to 10mm ca veins; Vn 3 - generally almost barren;																																															
		143.0	144.50	4b	5	2f	5	3	+65° -35°	A	SK	7	2	55°	A							V	L	V	L	V	W		0	V	L	V	W																		
																					143.0 - 143.75 - 2f horst in dior; 143.75 - 144.15 - occ clast + td in diorite; Vn 3 - < 3mm, most py ± mo																																															
		144.50	145.35	4b	10			3	+70 +45°	M	SK	4										V	L	V	T	V	W		0	V	L	V	W																		
																					Lct - irregular ± 50°x; SK in basalt																																														
		145.35	147.0	2f	10			4	+45 +35°	A	SK	50	3	55°	A	2	55°	M				V	L	V	L	V	W		0	V	W	V	W	BS	V	L																
																					2f - weak quartz in CS; 114.46m - vat Vn 4 - 45°x 60mm wide at jct of 35° 15mm qz vn, alt constant; py (3%) + fl + kf + mo + bs;																																															
		147.0	148.5	2f	10			3	+55 -55°	A	SK	8	2	65°	F	1	60°	W				V	L	V	L	V	W			V	W	V	W																		
																					2f - mod quartz in pale grey CS; lct with 4b - ± 40°x; Vn 3 - overall poor min/z occ qz + fl + fl + mo + py; Vn 3 - weak min/z Vn 2 - 4fr - 4mm un - qz ± fl + py																																															
		148.5	150.0	4b	9	2f	1	3	+58°	A	SH	6	2	60°	F							V	L	V	L	V	L		0	V	L	V	L																		
																					2f - zeolith in diar; Vn 3 - overall poor min/z, Vn 2 - weak mainly pyfr																																														
		150.0	151.7	4b	10			3	+55°	A	SH	6										V	L	V	W	V	L			V	L	V	W																		
																					4b - Lct - irregular; Vn 3																																															

LT UNG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 12/26

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		151.7	153.0	2f	10			3	60°	M	SH	7	2	55°	F				2f - strong ga skin;											V	L	V	W	V	L		0	V	L	V	W										
		153.0	155.0	2f	10			3	60°	A	SH	5	2	75°	F				2f - mod. - strong ga skin;											V	L	V	L	V	E		0	V	L	V	L										
		155.0	157.0	2f	10			3	75	M	SH	4	2	65°	F				2f - fair - mod ga skin; Vn 3 - qz+mo+py ± dl, +ep+cz - wk min/z Vn 2 - very weak < 2mm mostly py fr;											V	L	V	L	V	L		0	V	L	V	L										
		157.0	157.75	2f	10			3	+55° -20°	M	SK	10	2	60°	M	1	65°	L	2d - mod-strong ga skrain pale green cs; variable FN attitudes; Vn 3 - fr min/z ± ga Vn 2 - 0.5m fx very to fx > qz + py; Vn 1 - ga fr											V	L	V	L	0		0				V	L												
		157.75	159.0	6d	10			3	+80° +30°	M	SK	5	6	70°	M				6d - fine - med grained, occ qz phn; Vn 3 - fr - 0.5m qz vn x cut older barren qz vns; fair-mod mo > py, Vn 2 - 1cm cavn; trace dis py											V	W	0		0		0	V	L		0												
		159.0	161.0	6d	10			3	+60° -10°	A	SK	1.0							Vn 3 - ~10° qz-fr fract weak; some to 2mm strong mo & one 30° x 4mm qz vn + fl x cuts fr; fr diss py											V	F	V	L	0		0	V	W	Y	L												
		161.0	162.76	6d	10			3	+75° -60°	S	SK	1							6d - gradually fading aplitic texture d/s fine grained matrix ± wk phn qz' density includes 40m x 30mm wide qz vn + mo + py; trace dis py in 6d; often better min/z jct +75°, -60° x vc inzets											V	W	V	L	0		0	V	L	V	L												
		162.76	164.0	2f				3	65°	M	SH	10	2	65°	W	16	65°	W	2f - strong ga skin; FN - contorted; Vn 3 - density includes 25mm qz vn + mo + py. Vn 2 - fx only to fx - qz - ep; Vn 1 - ga fr to 1mm qz + dl + py;											V	L	V	L	V	W		V	L	V	W												

GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 13/26

From (m)	To (m)	Lith. Primary	(%)	Secondary	(%)	Vein Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	Comments
164.0	166.0	2f	10			3	+50° -45°	A	SK	4	2	50°	W	1	78°	F	V	T	V	W	V	W	o	V	L	V	W	2f - fair thin bands, patches & bkbs ga skrn, minor di skrn; Vn 3 - qz ± fx ± ep ± fl - very wk py/mo; Vn 1 ga fr, ga+qz+py(T), to <2mm fx>qz+py+p+mo(T) FN - contorted by skrn
166.0	168.0	2f	8	1d	2	3	45°	A	SH	3	2	70°	M	1	75°	W	V	T	V	W	V	L	o	V	W	V	W	2f - fair ga skrn in pale green cs; Vn 3 - includes 30 & 40mm qz vn, qz+ga±py - most 1-2mm; Vn 2 - py f to 2mm fx>qz+py to 4mm - py>>qz; FN - variable;
168.0	170.0	2f	6	1d	4	3	+65° -15°	M	SK	2	2	70°	M	1a	75	W	V	L	V	W	V	L	o	V	L	V	W	2f - weak ga skrn in cs, FN disturbed; all veins fr - 2mm difficult to separate Vn 3 - qz ± fx + py(W); Vn 2 fx>qz+py; Vn 1 qz+di+ga < 1mm; fr mo
170.0	170.32	1d	3	2f	1	3	65°	M	SH	2	2	80°	F				V	T	V	W	V	L	o	V	L	V	W	
170.32	171.25	4b				3	+70° -48°	M	SK	1	2	45°	L				V	T	V	L	o		o	V	L	V	L	170.32 uct 4b - vague - altered contact? dark gray hb alt to py; fine grained, chilled; mo
171.25	171.91	4b				4	35	1	SH	20							V	W	Y	W	V	T	o	V	W	V	W	Section with Vn 4; Vn 4 - 10-30 mm wide qz vn - qz+fl+py(xl & agg); ca & mo strong alt en - inner & outer;
171.91	173.75	2f	10			3	60	M	SH	3	2	70°	F	4	55°	F	V	L	V	W	V	T	o	V	W	V	W	2f - mod ga skrn in pale green cs; Vn 4 - 2mm - qz+py ± ep - large alt en; Vn 3 - wk min/z, Vn 2 - 2mm av fx>qz+py & py fr; Lct - fault - 45° - 5mm calcite filled;
173.75	175.0	4b				3	+50° -50°	M	SK	4							V	L	V	W	V	T	o	V	L	V	W	Vn 3 - weak most poorly min/z py; 4b - dark very fine grained matrix with weak fx phenocrysts, ~0.5% dis py

NG
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 14/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
		175.0	177.0	4d	10			3	55°	A	SH	3	4	+20 -20	M	6	45°	L											V	T	V	W		0		0	V	L	V	W										
Vn 4 - stressed qz to 10cm best min/z at set +20 & -20° set - heavy qqz & vein let cp Vn 3 - vwk min/z.																																																	
		177.0	178.0	4d	16			3	45°	M	SH	5	6	25°	F														V	L	V	W		0		0	V	W	V	L												
4d - fx phenocryst weak up to 2mm; Vn 3 - qz ± fx ± fl ± py (strong) ± pr, tmo																																																	
		178.0	179.20	4d	10			3	60°	A	SH	3	6	60°	M														V	T	V	L		0		0	V	L	V	L												
4d - os plow; Vn 3 - py fr to 5mm qz ± fx ± dk ± fl + py + mo Let - 5mm ca filled fault, 45° x;																																																	
FN	70°	179.20	181.0	2f	10			4	0° 60°	3	SK	20	3	+50° -05°	M	2	60°	F											V	T	V	W		0		0	V	L	V	W												
179.20 - 180.0 + Vn 4 - 30cm only one vein weak alt ep, Vn 2 + fr - 2mm qz + fx + py; 2f - mod gaskrn;																																																	
		180.0	181.0	2f	10			3	60°	M	SH	4	2	75°	F														V	T	V	W	V	L		0	V	L	V	W												
2f - strong ga skrn; Vn 2 - fr - 2mm - fx + qz + py; Vn 3 - wk py + mo (T) ~ L - 2 f - 2mm qz with Vn A alten;																																																	
FN	45°	181.0	183.0	2f	10			3	60°	M	SH	4	2	75°	F														V	T	V	W	V	L		0	V	L	V	W												
2f - strong ga skrn; Vn 2 - fr - 2mm - fx + qz + py; Vn 3 - wk py + mo (T) ~ L - 2 f - 2mm qz with Vn A alten;																																																	
FN	60°	183.0	185.0	2f	9	1d	5	3	+60 +20°	A	SK	6	2	55°	F	1b	55°	F											V	T	V	L	V	L		0	V	W	V	L												
2f - strong ga skrn; Vn 3 - fr - 15mm qz ± fx ± dk ± ga ± py + mo (T); Vn 2 - py fr to 2mm qz vn ± fx, qz + py, most py fr; V3 - ga fr - qz, ga ± py (T) < 1mm;																																																	
FN	55°	185.0	187.0	2f	10			4	65°	2	SH	40	3	+70° -55°	M	2	60°	M											V	T	V	L	V	L			V	L	V	L												
Vn 4 zone - 185.90 - 187.0 - 2mm - 150mm qz ± ca vn; ^ 90mm qz containing weak silicified clasts and cut by 10mm ca vein, lower 60cm ca & fels ik, weak min/z, py + fr mo, strong alt en.; Vn 3 - 1-2mm fx > qz + py (M); Vn 3 - < 5mm, fr py;																																																
FN	40°	187.0	189.0	2f	10			3	+60° -30°	S	SK	10	2	70°	M	1b	70°	F												o	V	L	V	L			V	L	V	L												
2f - fg r - mod ga skrn in cs; Vn 3 - 1 - 25mm + 011 - qz ± dk ± ep, py (T) mo (o) Vn 3 - py fr - 2mm fx (?) ± qz + py; Vn 1 - ga fr ± qz + py (T)																																																	

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 15/26

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	(%)	Secondary	(%)	Veins Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	Fractures Density	Attitude	Type	Alteration Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	Minerals Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Amount	PY Mode	Amount	UV Mode	Amount	Type	Mode	Amount	Type	Mode	Amount	Samples from (m)	To (m)	Number	QAQC
FN	35°	189.0	191.0	2f	10			4	50°	A	SH	40	3	±40 -90	M	2	60°	F											V	W	V	L	V	L	0	V	W	V	L									
																			2f - mod-strong pervasive; Vn 4 - 40mm 50°, qz±cp±py(W)±cp(T); Vn 3 - 7-15mm qz ± dk ± py ± mo, Mo increasing ilm qz vn; Vn 2 - fx(?) ± qz ± py(H) up to 2mm; Vn 1 - very weak gn ± qz; mo on py fr																																	
FN	45°	191.0	193.0	2f	10			3	+60 -25°	A	SK	8	2	60°	F	1	70°	L											F	L	V	L	V	L	0	V	W	V	L									
																			2f - strong pervasive in GS-pale green, 192.30-192.76 4b - med grain fx ± hb phn, in a very fine grained matrix, ucf 40°±, lcf 45°±; 192.76-193.05 m - two irregular 6cm bands of 4b; Vn 3 - fr - 15mm qz ± dk ± py (L) ± Mo (L); Vn 2 - <0.5 - 2mm fx ± qz ± py;																																	
FN	35°	193.0	195.0	2f	10	4b	A	3	65° -60°	A	SK	10	2	65°	M	1	60°	F											O	V	W	V	L	O	V	W	V	W									
																			2f - mod narrow bands blebs ± pervasive gn skrn; 4B - two 10cm & 40cm dykes Vn 3 - 1 - 15mm qz ± dk ± py (L); Vn 2 - qz ± fx ± py to 3mm; Vn 1 gn + qz <0.5mm																																	
FN	45°	195.0	197.0	2f	10	1c	2	3	65° +10°	A	SK	1	2	50°	F	1	BC	W											V	T	V	W	V	L	0	V	W	V	W									
																			2f - fair patchy dis gn skrn ± Mo (T); Vn 2 - fr to 3mm, fx ± qz ± py; Vn 1 gn ± qz ± py																																	
FN	40°	197.0	198.0	2f	10			8	50°	S	SH	30	3	60°	F	4	50°	W											O	V	W	V	L	O	V	W	V	W									
																			2f - fair pervasive & narrow bands gn skrn; 198.0 ucf 4b ± 50°; Vn 8 - two 30mm qz vn // FN 50°±, possible Vn 3 qz + gn (L) + py (T); Vn 3 - 1-5mm qz ± dk ± py (L); Vn 4 - 4mm qz + py (aqq) H 2 ckt intersection; Weak Vn 1 & 2 present - as previous																																	
		198.0	199.17	4b	10			4	70	A	SH	2	2	68	W														V	T	V	L	V	L	0	V	W	V	L									
																			4b - Lct irregular ~35°±, fine-med grained hb phn; Vn 4 - one 25cm qz vn & 2 & 6 fr - 2mm qz + fl + py (1% aqq) ± fl ± mo; the 25cm qz vn - no alteration not cut by veins with alteration;																																	
FN	30°	199.17	201.0	2f	9	1d	1	3	+60 -45	S	SK	10	2	65°	M	4	50°	M											V	T	V	W	Y	T	0	V	W	V	W									
																			2f - mod gn skrn; Vn 4 - 3 veins 4mm - 12mm, distinctive cp - qz + dk ± fl, py (1% aqq ± fl) + Mo (W) ± cp (T); Vn 3 + qz, ± dk ± py ± Mo (T), up to 20mm qz; Vn 4 cuts Vn 3																																	
FN	45°	201.0	203.0	2f	9	1d	1	3	70	M	SH	4	2	55°	F	4	50°	F											V	L	V	W	V	L	0	V	W	V	W									
																			2f - mod-strong pervasive gn skrn; Vn 8 qz ± dk ± cp ± py, 1-10mm; V2 - fr to 2mm fx > qz + py; Vn 4 - one vn 8mm - qz + fl + fx + py (blebs - 8mm) + dark mineral bs (?)																																	

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT06-60 Page: 16/26

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES From (m)	To (m)	Number	QAQC
FN	35	203.0	205.0	2f	10			3	+160° -15°	A	SK	5	2	45°	M	1	45°	L											o	V	W	V	L	o		V	L	V	W				
2f - mod. pervasive gaskin in cs.; Vn 3 - fr - to 15mm qz ± fx + ga + py(L), mo on qu vn < 0.5mm; 2 Vn - crack to 4mm ± qz + fx + py(M)																																											
FN	30°	205.0	207.0	2f	10			2	55°	M	SH	2	3	45°	F	6	45°	F											o	V	L	o		o		V	L	V	L				
2f - mod ga skin in cs; Vn 6 - up to 10mm with dark pervasive cn/en; Vn 2 - fr ~ 3mm fx + qz + py(H); Vn 3 - very weak.																																											
	-	207.0	208.10	2f	10			2	60°	M	SH	2	4	55°	F	16	BC	W											o	V	L	o		o		V	W	V	L				
2f - mod ga skin in cs; also Vn 3 - 10mm qz vn; Vn 1 - ga, qz + py(L); Vn 2 - fx + fl + qz + py(mod/dark)																																											
		208.10	208.75	1c	7	2f	3	4	+55° -05°	I	SK	30	2	55°	W	16	65°	L											V	L	V	L	o		o		V	W	V	L				
208.10 - uct Vn + Zone; Vn + - fro - 10 ± 50mm qz - ga, fl + to 10% py (xL ± agg) + fl + di ± mo, trace cp?; minor weak patchy alteration en; mo - best where alt strongest + mainly in wallrock of vein;																																											
		208.75	209.93	1c	8	2c	2	4	+15 -15°	3	SK	110	2	60°	W														V	W	V	L	o		o		V	W	V	L				
Vn 1 - 208.80 - 209.55 - one qz vn uct + 30°, to 60° to uct - 30°, qz, fl, di (blebs) py (xL + coarse agg) to 5%, patchy mo in qz + wall qz vn, trace cp, weak alt en; 209.55 - 209.93 ~ 50% irregular vn up to 6cm wide; qz - at bottom 5cm blebby + strong mo with strong alt en;																																											
		209.93	211.00	2c	10			4	60°	1	SH	15																	V	L	V	L	o		o		V	W	V	L				
below 210.35 to 210.95 - qz vns - 5 - 50 mm wide fr; often slickensides at contacts. qz vn - weak to strong agg py, minor mo, at bottom contact qz vn shows strong slickensides - main Vn 4 break; 210.95 - 211.05m - strong cs, highly fr;																																											
		211.0	213.0	2f	10			4	55°	A	SH	2	3	60°	M														o	V	T	o		o		V	W	V	T				
2f - weak ga skin in pale green cs; Vn 4 - 1 - 4 mm wk - occ strong alt en; Vn 4 Zone 208.0 - 236.0m.																																											
		213.0	214.65	1c	5	2f	5	3	45°	F	SH	3.	3	45°	W	1	60°	T											o	V	T	o		o		V	W	V	T				
1c - ~50% 1d; 2f - very weak ga skin; all veins very weak																																											

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 17/26

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Primary (%)	Secondary	Secondary (%)	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	Fractures Density	Fractures Attitude	Fractures Type	Alteration Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	Minerals Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							Samples from (m)	To (m)	Number	QAQC
			214.65	216.3	2f	8	1c	2	5	10°	3	SH	200	4	65	1	2	65°	F										V	W	V	L		0		0	V	W	V	L										
					2f - four-med patchy gq skrn in pale green cs; Vn 4 up to 25mm av 5mm;																										Vn 5 cuts Vn 4;																				
			216.3	218.0	1d	7	2f	3	5	75°	M	SH	35	3	65°	M	4	50°	M										V	T	V	L		0		0	V	W	V	L										
					2f - very weak di skin;					slk = slickensided																			bottom 60 cm - polished & often slk fr & vns;																				
			218.0	219.9	2f	10			4	65°	1x	SH	10																V	L	V	L		0		0	V	L	V	L										
					2f - very weak ga. skrn + wk to alt'n																									Vn 4 - <10mm qzvn strong altn; wider vns very																				
			219.9	221.45	4b	10			4	55°	S	SH	10																V	L	V	L		0		0	V	W	V	L										
					Vn 4 - strong py agg.; fr																									1 vns occ polished surface;																				
			221.45	223.0	1d	10			3	55°	A	SH	10																V	L	V	L		0		0	V	W	V	L										
					Vn 3 - no altn but some wk slk fr																									veins look typical Vn 4; fair polished & very																				
			223.0	224.75	2f	6	1d	4	4	50°	A	SH	10	3	60°	M													V	L	V	L		0		0	V	W	V	L										
			224.75	225.75	2f	10			4	50°	S	SH	7	3	55°	M	6	50°	M										V	T	V	L		0		0	V	W	V	L										
					2f - minor gq stkn in pale green cs.; Vn 4 - clots bb common in vn;																																															
			225.75	226.7	4b	10			4	45°	M	SH	5	3	68	F	6	50°	F										V	L	V	L		0		0	V	L	V	L										
					4b - vct - irregular ±20° x, Lct - vague 65° x; weak fr generally show slk.																																															

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GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 18/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES from (m)	To (m)	Number	QAQC
		226.7	228.0	2f	10			4	+60 -15°	M	SK	3	3	+45 -25°	F	6	40°	W											V	T	V	L		0		0	V	L	V	L									
2f - weak fr ga skin; Vn 6 - 5mm ca vn with alt en, polished ± slk fr- (acc ca coated) common;																																																
		228.0	230.0	1d	8	2f	2	3	+70 -30°	M	SK	4	4	60°	F	2	60°	W											V	T	V	L		0		0	V	L	V	L									
2f - very weak ga skin; 229.85m - ga skin - 10cm, 50°, 15-20% dis py, sc- dis; Vn 4 - weakening max 5mm -																																															
		230.0	232.0	1d	5	2f	5	4	40°	F	SH	10	3	45°	F														V	T	V	L		0		0	V	L	V	L									
2f - wk dis ga skin in pale clasts in a calcite matrix gauge on f/w ± h/w contacts;																																															
		232.0	234.0	1d	5	2f	5	3	+75 -45°	F	SK	0.5	1	70°	W	4	65°	W											V	L	V	L		0		0	V	L	V	L									
2f - ga poor in weak pale green cs; all vein fr to ≤ 0.5mm width is; mo on fr; crackle fr common 207.0 - 234.0 as well as polished to slk fr;																																															
FN	55°	234.0	236.0	1d	7	2f	3	4	70°	F	SH	1	3	40°	F	2	45°	W											V	L	V	L		0		0	V	L	V	L									
1d - fair-mod bleached; 2f - weak diss ga skin; 235.85 - fault - 5cm sheared contacts 60°? 70° ± slk; 2mm ca vn (6) strong alt en;																																															
FN	45°	236.0	238.0	2f	7	1d	3	3	+80 -60°	M	SK	2	4	50°	F	1	80°	W											V	L	V	L	V	L		0	V	L	V	L									
2f - weak fr-dis ga skin m in/z;																																															
	-	238.0	240.0	2f	9	1d	1	3	70°	F	SH	1	4	55°	F	6	10°	F											V	W	V	L		0		0	V	L	V	L									
2f - weak blch, patchy dis ga skin; Vn 6 - alt en dark colored with strong pervasive ca ± cr Vn 4 - noticeable cr in crackle fr; most vns very weak; ~6 py/mo fr																																															
		240.0	242.0	1d	9	2f	1	3	65°	M	SH	2	4	55°	F	6	30°	W											V	L	V	L		0		0	V	L	V	L									

LOGGING
GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 19/26

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES From (m)	To (m)	Number	QAQC
		242.0	243.25	1d	9	2c	1	3	+55° -25°	M	SK	3.	4	55°	F	2.	60°	F.											V	L	V	L		0		0	V	L	V	L				
																			Lct. 1d/ Vn 5 - 35° x 25 mm wide, x cuts VN 4;			4b. cnt - irregular ±							45° x; Vn 2 - minor cp;																		
		243.25	244.0	4b	9	2f	1	3	+65° -30	M.	SK	4	6	75°	M.	2.	30°	W											V	T	V	L		0		0	V	L	V	L				
																			2f - clasts in 4b; often silk ± minor gouge on Vn 6;			4b - highly altered fine grained phenocrysts (hb ± fx?) in an aphanitic matrix; 05-1% fine d.s py;																											
		244.0	245.1	4b	8	1c	2	3	+60° -40°	M	SK	7	6	45°	W															V	L	V	L	V	T		0	V	L	V	L				
																			4b - Lct			35° x; 1c - clast in diorite; mo in Vn 3 and coating silk fr.																											
		245.1	245.9	2c	5	1d	5	3	+50° +80°	M.	SK	2.	2.	65°	F															V	T	V	L		0		0	V	W	V	L				
																			Vn 3 - one			13mm fx > qz, + py (up to 13mm wide)																											
		245.9	246.45	4b.	10			3.	+65° -20°	M	SK	1.	2.	60°	M															V	T	V	L	V	T		0	V	L	V	L				
																			4b - vct			irregular ± Lct ± 55°; bleached with remnants dark variety																											
		246.45	248.0	2f	10			3	+55° -40°	A	SK	3.	2.	55°	F	1	65°	W.											V	L	V	L	V	T		0	V	L	V	L				
																			2f - vk, 15mm - qz possible	fr, blcb & dis. qz skin ± cl ± ca ± cpy, most vn < 1mm; Vn 4?;																													
		248.0	250.0	1d.	10	4b.	2.	3.	+65° -75°	M.	SK	1	2	65°	M.	4.	50°	M.											V	L	V	L	V	T		0	V	W	V	L				
																			1d - includes ~ 15% 2f - wk qz stkn; 249.17m - 35 cm wide, irregular cnts; Vn 1 - very weak; towards bottom a few fc - silk			4b dykes - 248.23 + 20 cm; vct 50° x, Lct 75° x; Vn 4 - 15mm, wk Sc, cuts Vn 3, py (agg mainly)																											
		250.0	252.0	2f	5	1c	5	3	+70 -50°	A	SK	3.	4	60°	M	2.	65°	F											V	L	V	L	V	T		0	V	W	V	L				
																			Vn 4 - 5 - 10mm wide; Vn 1 - very weak, qz ± qz																											

GEOLOGICAL FIELD LOG

Drilling dates: Logger: Hole: LT 06-60 Page: 20/26

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
			252.0	253.59	1d	9	2f	1	4	60°	S	SH	65	3	+55° -30°	M	2	50°	F											V	T	V	L	V	L		0	V	W	V	L									
					Ab dyke - 252.55 - 20cm., irregular contacts; Vn 4 - 65mm qz+fl+py(w), no alt'n; 253.22 - 253.45 - fault zone - at top 4cm, 65° x breccia - grit to 05mm clasts of mainly qz, clast support, below 8cm ~60° to core, cavity filling wall rocks & below 10cm sheared rock, 30° x with 20% calcite																																													
BR			253.59	255.45	1d BR = breccia		4b		4	60°	F	SH	15	3	+60° -30°	W	2	20°	W											V	T	V	L	V	T		0	V	W	V	L									
					253.55 - 255.41 BR zone - angular clasts, clasts supported to 3cm often in a 4b matrix - ~ 30% decreasing to bottom contact; Vn's 2 & 3 very weak; no anhydrite																																													
			255.45	257.0	4b	10			3	60°	F	SH	7																	V	O	V	L	V	T		0	V	T	V	L									
					vcf - highly altered cnt rock, core broken for about 1m down hole with clay on fr. throughout strong pervasive cons fair fr ca; 4b - strong fine alt plinochrysotile in an aphanitic matrix;																																													
			257.0	259.0	4b	10			4	55°	I	SH	50	3	160 -30	M														V	L	V	L	V	T		0	V	L	V	L									
					Vn 4 10-130mm, qz+fl+py(aqq=fair)+weak sc ± mo; Vn 4 - 2-10mm, occ. mo fr; ± mo vn. 257.59 - Vn 4 - 130mm 35° x slk on h/w cnt't middcore; 258.60 - 20cm g 30° x h/w, sheared at bottom sheared 60mm qv (Vn 4) fair ca vns < 3mm;																																												
			259.0	261.0	4b	10			4	45°	M	SH	10	3	45°	M														V	L	V	L	V	T		0	V	L	V	L									
					Vn 4 - 5mm x 20mm vn to 40mm vein bounded by knife like fault, 45° x; Vn 3 - most fair mo; fr generally al coated 2 occ slk;																																													
			261.0	263.0	4b	10			3	55°	A	SH	7	4	70°	M	2	50°	L											V	W	V	L	V	T		0	V	L	V	L									
					4b - below 261m in places inequigranular; ; Vn 3 - fair mo common.																																													
			263.0	265.05	4b	10			4	65°	A	SH	10	3	40°	M														V	L	V	L	V	T		0	V	L	V	L									
					4b - lct - 35° x - wk slk, fault; Vn 4 qz+fl±pr±py±cp+sh+mo; Vn 3 - qz. low py ± mo; Vn 4 2cm 252 - 265																																													
FN	40°		265.05	267.0	1d	7	2f	3	3	55°	M	SH	2	2	55°	F	1	70°	W											V	L	V	L	V	T		0	V	L	V	L									
					2f - band weak patches gastern; fair py/fr - Vn ?;																																												

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logged by:

Drilling dates:

dip:

az.:

LT 06-60

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Hole:

p. 1

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	FN	30°	267.0	269.0	1d	5	2f	5	3	+46° -35°	A	SK	2	4	50°	M	2	40°	F											V	L	V	T		0		0	V	W	V	T					
																							Ab - 267.56 + 12 cm sill; 40%, pleochroic blached, 0.5% finc dis py; 2f - small patches, fr & dis ga stkn; Vn 1, ga ± qz = L. py fr common - Vn?;																													
	FN	30	269.0	271.0	1d	5	2f	5	3	70°	A	SH	1	2	55°	F	1	50°	W											V	L	V	L	V	T		0	V	W	V	L					
																							270.85 - 6d, 7 cm sill, narrow bands, white (fx?) filling tension fr, cut by Vn 3 - possibly poorly developed Vn 1;																													
	FN	10	271.0	273.0	2f	9	1c	1	3	+65° -15°	A	SK	1	2	60°	W	1	35°	W											V	T	V	L	V	L		0	V	W	V	L					
																							271.0 - 271.62 - Ab, 15% dykc, fine-med ott (pale green-cl) hb in an inequilar fine grained matrix of fx & minor qz; below dyke 15mm band 6d; all cut narrow - fr & weak min/z.																													
	FN	20°	273.0	275.0	1c	6	2f	4	3	+70° -55°	M	SK	1	2	50°	F	1	65°	W											V	T	V	L	V	L		0	V	W	V	L					
																							2f - very wk fr ga stkn in a pale green cs; Vn 3 - up to 10mm most < 1mm & often py fr;																													
	FN	30°	275.0	277.0	1c	10	2f	5	3	+75° -35°	A	SK	1	2	60°	W	1	25°	W											V	T	V	L	V	T		0	V	W	V	L					
																							Rock type - finc dk grn foliation porphoblasts in a light gray siliceous hornfels - coll 2f = porphoblasts; Vn 3 - a few 5-10mm bkt majority 1mm; Vns 1 & 2 poorly developed; py fr - Vn 3 common;																													
	FN	20°	277.0	277.95	1c	9	2f	1	3	55°	M	SH	2	4	30°	M	2	65°	W											V	T	V	L	V	T		0	V	W	V	L					
												dcr - decreasing											rock type - as above, dcr porphoblasts, increasing cs - pale green & incr small patches ga stkn;																													
	FN	25°	277.95	279.25	2c	7	2d	3	3	+55° -30°	A	SK	3	2	65°	T														V	L	V	L	V	T		0	V	W	V	L					
																							2d - up to 12 cm bands ~ 2% pr > py; 278.50 - 278.75 - Vn 6 - zone strong carb at top & bottom & middling fine recrystallized with 50° to tkt																													

Logtung property

logged by: | Drilling dates: | dip: | az.:

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Hole:
p. 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent				Sample	QAQC
			279.25	281.0	4b	10			6	60°	M	SH	4	3	+60 -30°	M	4	55°	F											V	L	V	L	V	T		0	V	L	V	T					
																							4b - vct+ 35°x, porphyritic hb phenocrysts, in places looks fine grained inequigranular texture; most veins lack py, Mo on 2mm fr Vn 3 fair very wk veins fr; wider Vn 6 - to 10cm. have bc qz;																													
			281.0	282.54	4b	10			3	+60 -50	M	SK	2										4b - Lct 35°x; towards bottom ict very fine vns with bleached ea;												0	V	L	0	0	V	L	V	L					
			282.54	283.30	2f	8	4b	2	3	50	A	SH	7	4	60°	M	1	65°	F				2f - weak ga/di porphyroblastic foliated texture, minor gaskrn; 282.90 - 283.30 - 4b - at top 25°x and then follows core axis to bottom where dips out of hole.												V	L	V	L	V	T		0	V	L	V	L					
FN	35°	283.30	285.0	1d	6	2f	4	3	45°	A	SH	3	6	60°	M	2	65°	W				1d ~ 20% 1c;												V	L	V	L	V	T		0	V	L	V	L					
FN	40°	285.0	287.0	1d	7	2f	3	4	55° +00°	A	SK	7	3	+70 -35°	M	1	bc	F				Vn 4 - best where SK, coarse fl, heavy py agg, ock vein wallrock mo leaves present; Vn 1 ga ± qz fr.												V	W	V	L	V	T		0	V	W	V	L					
FN	40°	287.0	289.0	1d	9	2f	1	3	+65 +35	M	SK	0.5	4	60°	M	2	60°	W				1d - in part 1c; Vn 4 - 10cm width; Vn 1 weak; Vn 3 - narrow wide, minor Mo												V	L	V	L		0		0	V	L	V	L					
FN	35°	289.0	291.0	2f	6	4b	4	4	60°	S	SH	20	3	+65 -70°	M	2	65°	W				4b - 289.30 - 290.10, vct+ 55°, lct 60°, very fine grained matrix, weak fine phenocrysts hbl fx, ~1% py; 2f - includes 30% 1d; Vn 4 zone 289.03 - 290.18 m, dz - 5mm - 30mm wide; ± py (agg) ± pr (agg); generally strong; bc - 3 vein blue green, ± fl ± clay di?) - in places strong, trace di, # mo locally strong. ± trace cp;												V	W	V	L	V	T		0	V	A	V	L	BE	V	L		

Logtung property

logged by: | Drilling dates: | dip: | az.:

LT 06-60
Pg 23/26

Hole:
p. 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	30°	291.0	293.0	2f	7	1d	3	4	50°	1	SH	100	3	+50 -50°	M	2	60°	F											V	W	V	L	V	L		0	V	F	V	L	BE	V	T		
																							2f - locally narrow bands ga stkn in very pale green-white cs. 291.85 - Vn 4 - 200mm tr bc, vct +50° & Lct 50°x; Vn 1 - weak ga fr ± qz; Vn 4 - 5mm to 10mm, enc 280mm; qz ± dk + mo (locally to 2mm vn; + py > ± pr (agg) 1 to 3cm) ± cp ± cc; bc - fmcc in wide qz vn																												
																							Vn 3 - av 1mm qz vn - weak; mm/2;																								
	FN	30°	293.0	295.0	2f	8	1c	2	4	50°	1	SH	50	3	50°	M	1	bc	F											V	L	V	L	V	L		0	V	W	V	L	BE	V	W		
																							Vn 4 + variable widths: 3mm, 18mm, 20mm, 25mm ± 250mm widths; qz + py (agg - weak - mod) + fl ± mo (generally very weak); bc x1 in enc 18mm qz vn; Vn 3 - av 2mm width, rare 10mm width; SH; strong Mo in av 2mm qz vn, most barren; Vn 1 - ga ± dk ± qz < 0.5mm width.																								
	FN	30°	295.0	297.0	2f	10			4	40°	A	SH	25	3	+35 -10°	M	2	60°	F											V	L	V	L	V	T		0	V	W	V	L	BE	V	T		
																							2f - fine porphoblasts dk gy ga in pa very pale green cs with wk ga fc; 295.32 - Vn 4 + 30mm, 60°, qz + fx (streng) + ca + mo (wk) + py + bc (up to 30% locally); Vn 1 - density = F ga ± qz ± py (h); Vn 4 : 2 veins 20mm x 30mm qz + fx (high) + py + mo (weak) + fl ± cp ± cc; Vn 3 - qz vn 1-2mm + tr mo ± py;																								
	FN	50°	297.0	299.0	2f	10			4	50°	S	SH	10	1	bc	F	3	45°	F											V	L	V	L	V	L		0	V	W	V	L					
																							2f as above, dk gy ga porphoblasts - mainly cs; Vn 4 - av 4mm - 50m: av 10mm, qz + fx (high - kf?) ± dk + ga + ca, ± mo (overall h.) + bc (? possible in 50mm vn, ± cp.; Vn 3 - av 1mm wide; Vn 1 - most ga fr ± qz ± py rare 4mm qz vn;																								
	FN	30°	299.0	301.0	2f	10			4	65°	A	SH	10	3	+80° -05°	M	2	65°	F											V	L	V	W	V	L		0	V	W	V	W					
																							2f - mainly cs - very pale green with very wk ga along FN, porphoblastic in light grey - greenish tinged rock; rare small blebs ga stkn; Vn 4 - 5 20mm wide qz + fx (kf?) ± cp ± dk ± ga, + ca, + py (agg) + fl (wk - strong) + mo generally weaks; Vn 3 - rare mo; Vn 1 - density W to F;																								
	FN	35°	301.0	303.0	2f	7	1c	4	4	70°	F	SH	4	3	+50 +30	F	2	70°	W											V	L	V	L	V	T		0	V	W	V	L					
																							1c - includes 50% 1d; 2f - includes 30% fine porphoblasts dk gy ga in pale white grey tinge fine grained qtzt(?); 3 dykes - 6 g - fine grained qz ex feldspar 10-30 mm wide ± 05°x; Vn 4 - 3-8mm qz + agg py ± fx (kf) ± mo - all very weak - some could be Vn 2;																								

Logtung property 28-1-5 **logged by:** **Drilling dates:** **dip:** **az.:** LT 06-60 pg 24/26 **Hole:** p.: 1

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	FN	30°	303.0	305.0	1d	10			4	65°	S	SH	10	3	+70° -40°	M	2	45°	W											V	W	V	L	V	T		0	V	W	V	L					
																														1d - tan gray hornfels with weak atten with py x/s - previously called Vn 4 - 3mm - 50mm, variable mineral (large x/s wider vns) ± cp ± mo ± pyx veins (<5mm) similar to Vn 2 but																				pale green porphoblasts of alt diopside (?) similar rock 2f because of ga present; assemblage - qz ± fx (kf-pcc high ont) + fl - ± pt; mo - nil to strong on vein rnds; narrower have wider alt en ± occ xc by Vn 3;			
	FN	25°	305.0	307.0	1d	10			3	+80 -70	A	SK	1	4	60°	F	2	65°	W											V	L	V	L		0		0	V	W	V	L					
																														1d - tan and gray stripped (alt) weak porphoblasts as above; Vn 3 - up to 7mm generally 1mm qz ± fx ± py ± mo (very weak); Vn 1 - up to 5mm wide fx > qz + ca ± mo, alt en 1mm patchy hk zone; Vn 2 - very weak - possible very wk Vn 4;																									
	FN	35°	307.0	309.0	1d	9	2f	1	4	60°	A	SH	500	3	60°	M	2	60°	W											V	W	V	L		0		0	V	W	V	L					
																														2f - narrow bands ga stkn in minor cs; 1d - minor narrow bands 1c, 1d - very fine weak porphoblastic to fkn pyrite + di; 307.26 - 307.77 - Vn 4 - 60° x: qz + kf (?) + mo (weak dissem) ± pl (aqq - very weak) + fl (vvywk); Vn 4 - vns 1-3mm qz + py + ff (common) ± fx (kf?); Vn 3 - up to 5mm - qz ± fx (kf) ± py (low); Vn 4 alt en obliterate alt x zone; Vn 4 may be Vn 2																									
																														Vn 4 zone 289.0 - 309.0m.																									
	FN	35°	309.0	311.0	1c	10	2c	M	3	+60° -20°	M	SK	1	2	60°	F														V	L	V	L	V	T		0	V	L	V	L					
																														2c - thin beds ga stkn; 1c - gray to brown Vn 3 - one vein 20mm remainder ± 1mm qz ± fx ± py ± cp - po; Vn 2 - qz ± fx ± fl ± py (aqq) - possible very wk Vn 4 but xc by 3 veins;																									
	FN	30°	311.0	313.0	2f	10			3	+45° -20°	A	SK	2	2	50°	F	1	bc	W											V	L	V	L	V	L		0	V	L	V	L					
																														2f - strong wide bands ga stkn in Vn 3 - one 10cm qz vn biased density Vn 1 - ga fn + garde qz vn up to																										pale green - to greenish gray cs, weak ; Vn - 15cm cut by Vn 2 - may be Vn 8. 2mm; Vn 2 + qz, fx ± fl + py (aqq) ± hb;			

LT 06-60 pg 24/26

Logtung property logged by: Drilling dates: dip: az.: LT06-60 pg 25/26 **Hole:** p. 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	20°	313.0	315.0	2f	8	1c	2	3	+45° -20°	A	SK	4	1	45°	M	1	bc	F											V	W	V	L		5		0	V	W	V	L					
																							2f strong wide bands gaskets in Vn 3 - to 10mm; qz ± fx ± py ± fl ± cp ± fl ± mo (25mm dis & rim = M)								pale green cs, wk porphoblasts ga & di; mo - Vn 4 - 2-3mm x 25mm - qz + kf(M) ± py (wk); Vn 1 - ga fr to ga/di qz vn & Tmn												
	FN	25°	315.0	317.0	2f	8	1c	1	1	+65° -50° -20°	M	bc	1	3	+75° -40°	M	-2°	+40°	F											V	L	V	L	V	T		0	V	L	V	L					
																							2f - strong - intense - gaskets in cs; Vn 1 - ga fr, ga/di + qz vn ± fl ± kf ± py agg; Vn 3 - mo in 2mm qz vn, qz ± fl ± fl ± py;												
	FN	20°	317.0	319.0	2f	9	1c	1	3	65°	M	SK	5	1	70°	M	4	60°	F											V	L	V	L	V	T		0	V	L	V	L					
																							Vn 3 - one 15mm qz - cemand 3-5mm thin bands & blebs; 2f - fair gaskets								qz ± fx ± cp ± fl ± py ± mo; Vn 4 fx > qz ± fl; ga skins; porphoblasts di fair in cs												
	FN	20°	319.0	321.0	2c	10	2c	M	3	+70° -55°	A	SK	5	1	70°	M	4	85°	F											V	L	V	L	V	T		0	V	L	V	L					
																							2c - pale green cs occ fine porphoblasts di												
	FN	15°	321.0	323.0	1c	6	2f	4	3	+65° -20°	M	SK	3	4	80°	M	2	75°	F											V	L	V	L	V	T		0	V	L	V	L					
																							2f. cs & wk. fr ga;								1c - light to med gray; difficult to define rock types												
	FN	15°	323.0	325.0	1c	9	2f	1	4	30°	2	SH	380	3	-50° +50°	M	1	65°	M											V	T	V	L	V	T		0	V	L	V	L					
																							1c - light gray with narrow bands of gaskets and di gaskets (2f) 324.38 - 324.75 - Vn 4 (?) - vct 30°, Lct 40° (weakly sheared, qz, fracc fl, minor mo vn in rim & weak py agg, no alteration;												
		-	325.0	327.0	4b	10			4	50°	M	SH	30	3	50°	F	2	60°	W											V	T	V	T	V	T			V	L	V	T					
																							4b - vct 35°, to 325.83 bleached, fxs & b altered, below crowded fxs & b in an aphanitic matrix with ~0.5% py; Vn 4 - 30mm - qz, kf(f) - fl, py agg (f) & mo (w), no alteration; Vn 1 ~ v wk V; Vn 1 & 2 poorly developed.												

Logtung property

logged by:

Drilling dates:

dip:

az.:

pg 26/26

Hole: LT06-60-

p. 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			327.0	328.88	Ab	10			1	30°	M	SH	7	3	40° -20°	M	2	70°	W											V	L	V	L	V	T		0	V	W	V	L					
																							Vn 4 - qz + kf + py-agg (M) #f/ + mp, wk-nil alt'n, 2 vns; V1 - weak.																									
				328.88	E.O.H																																									

#

Strategic Metals **Logtung property** **Summary Log**

logged by: A. Brand/ D. Heon Hole no.: **LT06-61**

drilled by Full Force Drilling Acme cert: A605036

DIP	AZ	UTM EAST	UTM NORTH	Section	DEPTH (m)	Elevation (m)	Claim name number
-45	310	355006	6655047	C	304.8	1600	Dansar 2
							YB 91323

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
7-Jun-06	14-Jun-06	yes	195	Aug 14 06	B378501	B378600	1/2 core SGS
					B377839	B377933	

Comments

"magmatic" veins/dykes: ribbon-banded qtz, x-cuts calc-silicate and felsite, late stage magmatic/hydrothermal? Loc contains diss mo. Call it V3p or 6g? V3s might include V3p in count. Other qtz-fspar veins w xtals tangential to vein wall?(V3p but under different stress regime?) Clear qtz veins hard to trace through V3p/6g. Not clear if V3/6g cross cuts brain rock or is comformable layer.From ~160m': scheelite quite blue under UV light? Some grain zoned: white-blue cores with yellow rims (in UV light).Some V4s with distinctive coarse scheelite, some without any at all, but with coarse py +/- alt halo. Some scheelite-py-mo in V4s with indistinct vein walls cutting through V3p/6g or sulphide-scheelite pods right in V3p/6g? Hole ends in moly mineralization.

Weighted average: 0.05% MoS2 and 0.04%W2O3/ 317.25m
includes 213- 320.04 (eoh): 0.072% MoS2 and 0.074% W2O3/ 110.04m

Main lithologies

from	to		vein types	
3	10	4 -diorite intrudes 1c		
10	41	6bc, intrudes diorite		
41	62	6d aplite. Fault till 56, gouge, breccia, then intrudes C.S.		
62	95	6d,e, intrudes 4 -altered diorite		
95	110	2c, loc v3p (ribbon-banded qtz veins)		
110	132	6e,b,d (felsite, QFP, aplite), cross cut by 6f		
123	139.5	2c (C.S.) w loc 1c/d		
139.5	144.75	QFP, garnet, loc oxidation on fractures, magnetic, diorite at lower contact		
144.75	229.7	mostly 2c with alternating 1c. Diorite 314.14-218.5		
229.7	251	6b. Fault 45 deg @231m		
251	284.25	6f brain rock. With v3p/6g. Cut by V3mo and V4	V3mo + V4s	
284.25	295.15	6b	V3mo + V4s	
295.15	305.1	6f brain rock.	V3mo + V4s	
305.1	320.04	6b	V3mo + V4s	
e.o.h				

L[illegible]NG
GEOLOGICAL FIELD LOG

Drilling dates: June 7th - 14th 2006 Logger: A. Brand Hole: LT-06-61 Page: 1/25

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	SAMPLES QAQC
		0	2.79																			Overburden; subcrop.																											
		2.79	3.90	4	10			V_1	0°→55°	M	SK	1.5	V_2	45°	W	V_3	40°	W			altered	Dp	V	4	PK	A	Ep	W	V_1	T	V_3	L	V_1	T	V	L	V_1D	W	V	L											378501	
																						diorite; biotite rich, not porphyritic but too maf. to be granodiorite?																															
																						V_1 stockwork (silicified alteration halo) → Po blebs more abundant than Py in V_1																															
																						V_2 cuts V_1; inner/outer haloes both present																															
FN	~25°	3.90	4.0±	4	10	6d	A	V_1	0°→45°	M	SK	2	V_3	25°-40°	F							Dp	V	3	PK	S	Ep	L	V_3	F	V_3	T	V_1	L	V	T	VD	F	V	W											378502	
CN	IR																					altered diorite (as above) → foliation detectable but quite lobate																															
																						cut by 1-2 aplitic dikes (fine grained)																															
																						Sc in V_3, MH in V_1																															
																						contact @ 4.07; non-foliated																															
		4.97	6.90	1c	10	6d	A	V_1	0°→50°	A	SK	2	V_3	20°-45°	F	V_3	30°	W				Dp	V_1	3	PK	1	Mn	W	V_3	F	V_3	L	V_1	W		0	V	F	V	A											378503	
																						around the aplite (20cm) → looks like a transition between 6d and V_3																															
																						MN nods/blebs in 1c near contact; "vein" is alteration halo → bleached, silicified																															
																						↳ in core: SC xtals, MH disem. trains, Mo, Py, Cpy																															
		6.90	8.86	1c	10	6d	A	V_3	20°-40°	M	RD	1.5	V_1	0°-40°	F	V_5	20°	M				MS?	V_3	F	Mn	L			V_3	W	V_3	L	V_1D	W	V	L	V	A	V	F											378504	
																						Sin envelope another aplitic dike ~3cm wide (minus halo) cross. cut by V_5																															
																						V_1 cut by V_3, V_5 → V_1 bleaches wall rock around it; ↳ white, thick bleached area @ ~7.5m in MH disseminated, V_3 (+/Sc) cross-cutting																															
FN	~30	8.86	10.72	1c	9	6d 4b	1 S	V_1	0-50°	S	SK	3	V_3	50°-75°	F	V_2 V_5	65-75° W 0-45° W				(crosscuts felsite)	Gq	V_1	4	Dp	3	Ep	M	V_3(S)	1	V_3	S	F	V_1D	F	V	L	VD	I	VD	A											378505	
																						@selvage ↳ BT intercalated/brecciated hornfels, diorite → irregular contact (maybe // to core) overprinting FN probably predates injection of felsic dikes (6d - aplite) → cuts some V_3, but not all																															
																						V_3 cross cuts everything (FN in hornfels, diorite); V_1 follows FN (bleaching), thicker																															
CN	~30°	10.7±	12.10	6g	6	6d 1c	4 A	V_3	20°-50°	F	RD							V_5	0-40°	W		Or?	V_3	W	Mn	A			V_3(S)	1	V_3	L	D	T		0	V_3	2	VD	W											378506	
								post syn-Hmj: V_4 w VCS sc + patch of purple fluorite																																													
																					//cA?									↳ mostly Qz + Mo in V_3 * defined contact btwn 6y, 6d @ ~11.35m → ~30° Ic is small remnant of host @ 11.6m; 6g is well fractured ↳ cut by V_3 V_5 is Mo-well developed (in V_4) in Ic remnant (less Mo in V_3 crosscutting 6d)																															
CN	~45°	12.10	3.5+	4	10	6d	F	V_1	30°-50° → thicker V_1	M	SK ~CH	5	V_5	0°-15°	S	V_3	45-75°	S				Gq	V_1	4	Dp	3	⇆	1	V_3(S)	1	V_3	L	V_1D	W	V_3D	L	V_3D	2	V	W											378507	
FN	~30°																					Contact @ start of interval (6d into 4) not exactly, slightly irregular → FN affects 4 only (~30°) V_5 cuts → "floods" V_1, V_3; large Qz + V_1 clot @ ~12.7m (+/- MH) ↳ where Qz floods 4 is bleached to greyish grey MH pods/blebs in bleached zone (~2%)																															

GEOLOGICAL FIELD LOG

Drilling dates: June 7th-14th 2006 Logger: A. Brand Hole: LT-06-61

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit (%)	Unit Secondary	Unit (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Second. Type	Second. Attitude	Second. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES from (m)	SAMPLES To (m)	SAMPLES Number	QAQC
CN	~50	13.54	15.01	4b	10	6g	F	V_1	40-70°	M	SK	5	V_3	20-50°	F							Ga	V_1	3	Dp	S	Ep (env)	W	V_2	A	V	W	V	L (envelope)	V,D	F	V,D	W	V	W						378508
																					4 becomes coarser grained near contact w/ 6g (very silicified) → contact bleached 4 (for ~1cm) ↔ no FN obvious @ start of interval. Pale green bleaching around V (~1cm on each side); V_3 no bleaching.																										
VN	~30°	15.04	16.51	4b	10	6d	W	V_3	~30-45°	M	~SK	2	V_1	0-45°	W	V_5 V_6	~30° RD	W				Ca	V_3	3	/	/	/		V_3	1	V	L (~1cm)	V,D	L	V,D	M	V,D	2	V,D	W						378509
																					Large V_3 (~0.8cm) split by calcite thru centre, same orientation. 4 is very rusty; altered around this vein (fluids focused?) Much more CA in this interval!																										
CN	~40°	16.51	17.56	6g	10			V_3	30-45°	W	RD	<1				V_6	RD	W				Ca	V_3	L					V_3	W	V	L	/	0	V,D	L	V,D	L	V	T						378510
																					Mn also @ contacts as blebs														(finer)		Mo (in blebs or clots) most abundant					
																					large silicified masses; low feldspar content (@ contact w/ 4 & @ start of interval) well fractured → some Sc+ vein contact @ end of diorite (next interval, same attitude as start)																										
		17.56	19.52	4b	10	6g	F	V_2	20-45°	F	SK	<1	V_3	20-40°	W	V_1 V_6	0-45° RD	W L											V_3	A	V_{2+3}	W	V,D	L	V,D	1	V,D	1	V,D	W						378511
																					→ V_2 has only Qz-Sc-Py-Air → thin fractures. felsic veins are very siliceous, trend ~10°-30° → V_2 veins are Mn, Py + Sc + Qz filled, very thin (<1mm) → increase in frequency toward contact in next interval (Felsic Porph)																										
		19.52	20.73	6bc	10			V_2	20-90°	W	RD	1				V_5*	25-90°	F											/	0	V_2	T	V	T	V_2	T	V_2	W	V	T						378512
				→ [note that we are now using 'c' as a modifier meaning "coarse"; bc will be replaced by bac or 6bc]																	In QFP: Porphyroblasts are ~3-4mm (avg) ∴ COARSE (Qtz+Fsp mineralogy) → SOME V_5 has rare S/MH. Altered → possibly due to many fractures (+ V_2) containing Py or FeO_x. Late Qv crosscutting everything. → V_2 is Qz-Py-(Sc)-Air; Mn dissem. thru porph. in Qz veins.																										
		20.73	21.98	6bc	10			V_2	25-80°	W	RD	1				V_5*	25-90°	M				MS	V	L	/	/	/		V	T	V	L	V	T	0	V,D	F	V	L						378513
				→ section of crush from ~21.4-21.6 → clay, MS coat fractures				[Lm = Limonite]													Limonite: rpk Py & dk brown/black oxide (sulphide?), soft, tabular? ~ blebs of Py included + Red tinge. (In vein (V_2?), dissem in xstals (up to 2mm) throughout porph. (abundant @ ~21.90 m) rare garnet in QFP																										
																					same as above but an additional mineral). Qz porphyroblasts are ~ euhedral																										
FL	?	21.98	23.70	6bc	10			V_2	~30-50°	F?	RD	1				V_5*	~0-50°	F				MS	D,V	6	Cz	F	Py	W	/	0	V	W	V	T	/	0	V,D	W	V	W						378514
								[Cz = clinozoisite]													→ 21.98 → 22.85 is crush QFP altered to clay (+ MS) → can't distinguish veins, if any. 22.85 → 23.70 is competent rock, but still extremely sericitized (pervasive alteration) ↔ possible Cz; Mn in fractures with MS, Py, and Ga (Lm) (rock itself is same as above!) 2 intervals. WEIRD PROPERTY: turns YELLOW-LIME (and teal) with HCl → property of sericite?																										
		23.70	25.40	6bc	10			V_2	~30-55°	F	RD	1				V_5*	~0-45°	F				MS	V,D	5	Cz	L	/	0	V	F	V	T	/	0	V,D	W	V	F						378515
																					Slightly more competent than above interval, but very sericitized → rare spots of QFP aren't oxidized/less Py. Qv (V_5) contain only Sc → grains up to 1mm across. (blue Qv), and in V_2. ← gets up to 3-4cm across, 'attempts' to flood (QFP too competent?)																										
																					Py → Lm, Mn in fractures, rare blebs in QFP																										

* $V_5 = V_3$? (Qv veins N-S locally, no other minerals)

LONG GEOLOGICAL FIELD LOG

Drilling dates: June 7th - 14th 2006 Logger: A. Brand Hole: LT-06-61

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Mode	Second. Abund.	Minor Type	Minor Mode	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount	SAMPLES From (m)	To (m)	Number	QAQC
		25.40	27.02	6bc	10			V_3	35°-55	F	~SH	3	V_2	15°-80°	W	V_5^*	0°-60°	M				MS	V,D	4	Mn	W	/			V	W	V	L	V	T	V	T	V	F	V	T						378516
QFP more competent; still sericitized, oxidized. Still ~ weird HCl property (Hot Acid) V_2 → Lm coating Py. V_3, Mn blebs much more abundant in non-oxidized zones (more siliceous?)																																													
		27.02	28.94	6bc	10			V_3	30°-60°	S	~SH	~5	V_2	15°-60°	W	V_5^*	0°-60°	F				MS	V	S	/		/			V	W	V,D	F	V,D	W	/	0	V,D	W	V,D	W						378517
QFP more veined by V_3 in this interval. 95% oxidized but competent (only minor sericitization); no crush, low clay % in fractures. → Qz porphyroblasts ~ euhedral, dark grey, vitreous (avg 3 mm). V_3 is almost V_2, but for Mn, (±Hb) Sc in low amounts.																																													
		28.94	30.92	6bc	10			V_3	25°-55°	S	SH	~5	V_2	~20°-45°	W	V_5^*	10°-60°	F				MS	V	S	Mn	L	/			V	L	V,D	W	V,D	L	/	0	V,D	F	V,D	W						378518
QFP is ~ 80% oxidized; very competent; low level of sericitization well fractured (FeO_x in fill) V_3* shielded, still dom. Q_2 - Mo - Sc ± w/same low Py. V_2 has euhedral cubes of Py, oct. altered to Lm. (also fractured ~ FeO_x)																																													
		30.92	32.79	6bc	10			V_3	25-50°	A	SH	4	V_2	~20-55°	F	V_5	10°-50°	F				KF	E	2	MS	M	LM	W		V	W	V,D	W	V,D	L	/	0	V	M	V,D	W						378519
QFP is ~ 85% oxidized; very competent (low sericit.) only in fractures. At edges of unoxidized zones, fsp (PF) is more abundant (also @ vein "envelopes") V_5 crosscut V_2, V_3 & offset them. V_2 has GA, pervasive euhedral clots altering in spots to LM.																																													
		32.79	34.74	6bc	10			V_3	20°-55°	A	SH	3	V_2	35°-75°	F	V_5	10°-50°	W				KF	E	1	MS	W	LM	W		V	W	V,D	W	V,D	L	/	0	V	M	V	W						378520
QFP ~ 80% oxidized, competent (low sericite) Very small (< 1mm) vugs in thick (> 1.5cm) V_3 (Py + LM + Qz)																																														
		34.74	36.85	6bc	10			V_2	20°-70°	F	SK	1	V_3	25-45°	W	V_5	20°-45°	W				MS	V_2	2	KF	2	MN	A		V	L	V,D	W	V,D	L	/	0	V	S	V,D	W						378523
QFP ~ 85% oxidized; competent (sericite in fractures) less fractured (slightly) than previous intervals CKF @ V_2 envelope first ~ 1cm @ ~ 200° Contact @ end of interval: where QFP meets diorite; 1-2cm QV follows																																													
CN IR (~45°)		36.85	38.16	4	10			V_1	30°-85	A	SK	2	V_3	20°-80°	M	V_2 V_5	70-75° F 15-45° W				D_p	V	3	Cl	2	Ep	1		V,D	A	V,D	A	V,D	F	V,D	L	V,D	A	V,D	W						Contact (~1% fg grains in core) 378524
Contact @ interval break. Diorite is fine grained (FN indiscernible w/ weak.) → DIORITE HERE IS ALTERED + INCOMPETENT (vn fractured & sz'd) V_1: bleach → diorite envelope 1cm out of vein (Mn assc. w/ envelope) V_2: still ~ 1cm thick, also has Py altered to LM V_3: very thin, rich in only V_5 crosscut V_2 V_2: very thin, abundant Py																																													
FN ~30°		38.16	39.52	4	10			V_5	~0°-30°	F	RD	2	V_1	40°-75°	F	V_2 V_3	40-60° W 20-60° W				D_p	V	4	Cl	3	Ep	1		V,D	M	V	W	V	L	D	W	V,D	E	A	V	W						378525
Very fractured & altered; Pods of D_p + Qz ± follow FN (30°) → @ contact: first ~ 1cm ± very ★CONTACT in felsite																																														

V_5^* ~ 3 times more than V_3 (...)

GEOLOGICAL FIELD LOG

Drilling dates: June 7th-14th 2006 Logger: A. Brand Hole: LT-06-61

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	Fractures Attitude	Fractures Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount							SAMPLES From (m)	To (m)	Number	QAQC
CN	IR	39.52	41.35	6d	10			V_2	~20°-60°	A	SK	1	/			V_5	0°-~70°	F		Aplite unit: diss. Mn; dendrites → Contact irregular (no obvious alteration) (thin FeOx band ~3mm)							MS	S,E	F	LM	L	/		/	0	V	W	V	L	/	0	V	S	V	W													378526	
																				V_2: Qz-Py-Lm-Mn-Fedx late thin Q.V. crosscut 2.																								Abundant peraside Mn dendrites.			
		41.35	42.20	6d	10	4b	S	V_2	~15°-70°	A	SK	1	/			V_5	0°-~75°	F		Aplite ~ small blocks of diorite stoped off; Aplite is weakly oxidized.							LM	V	W	PK	W	/		V	L	V	W	V	L	/	0	V	A	V	W													378527
																				→ getting close to a contact? Diorite ~ FN (changing), grained size varies.																								→ V_2 = Qz-Py-Lm																								→ dissem. in diorite pieces.			
		42.20	43.80	6d				V_2	~20°-65°	M	SK	2	/			V_5*	0°-~70°	M		Aplite → vein density the same but thicker V_2, V_5.							PK	V,S	S	LM	V,E	Mn	V,E	/	0	V	F	V	W	/	0	V	M	V	W													378528
																				→ weakly oxidized.																								42.2-42.8 = crush = high sericitized.			
CN	IR (~25°)	43.80	45.11	6d	6	4b	4	V_2	~20°-75°	A	SK	1	V_3	~30°-45°	W	/				Irregular contacts w/ 6a clots of diopside, qtz → clots, bleaching occur in diorite around V_2's.							PK	V	3	HB	2	EL	F	V,D	W	V,D	F	V,D	W	V,D	F	V,D	M	V,D	W													378529
																				*"finger" dikes intrude the diorite.																								4b → qtz flooding, bleaching of diorite, large fsp → alt. zoned ~20 cm fel. diorite (very altered!)			
		45.11	46.63	6d	10			V_2	~30°-75°	M	SK	1	—			V_5*	0°-~60°	M		Aplite is slightly oxidized, very fractured, but competent. Mn dissem. Lm coats all the Py. * MOST FRACTURES, (some) veins follow 45° trend. Mn coats fractures.							LM	V,D,E	A	Mn	F	MS	F	V	L	V,D	F	V,D	M	/	0	V,D	F	V,D	F													378530
		46.63	48.00	6d	10			V_2	~40°-60°	M	~SK	1.5	—			/				Aplite is oxidized, v. fine dissem Qz + GA → as above, most fractures							MS	V,E	A	Mn	W	Lm	W	/	0	V,D	A	V	W	/	0	V,D	W	V,D	F													378531
																				laminated ~sheeted QV? porphyroblasts (~2mm) (4 veins) are ~45°																								Rarely, some fractures have very faint slickensides (in MS).			
FL?	?	48.00	49.85	6d	10			V_2	~30°-60°	F	~SK	1.5	-			V_5*	0°-~60°	W		crush from 48.8-49.4 m: very sericitized, gouge (core axis trend). On either side of crush zone rock is fairly competent (but weak). An altered zone on either side silicification the aplite (~20 cm), and causing it to be coarser grained.							MS	V,D	1	PK	W	Lm	T	—	0	V,D	F	V	W	/	0	V,D	W	V,D	F													378532
																				→ + Gouge * some V_2's are offset in an "en echelon" way.																																												
FL?	?	49.85	51.0	6d	10			V_2	~30°-85°	F	~SK/~SH?	1	/			-				This probably a fault zone; another gouge/crush section = ~70% of the interval. Very sericitized clay. Core axis fault orientation in crush - At contact = gouge + more competent rock, ~ 45° core axis = more competent rock.							MS	V,D	2	Lm	W	Mn	W	/	0	V,D	A	V	W	/	0	V,D	W	V,D	F													378533

V_5* could be by a LOT (low ang.) from some other set (Sericitized)

LOGGING
GEOLOGICAL FIELD LOG

Logging dates: June 7th-14th 2006 Logger: A. Brand Hole: LT-06-61

STRUCTURE

Type	Attitude
CN?	38?
CL	~30°
Slick	~45°
CN	~38
CN	~70° ? IR
CN (Vz)	IR.
CN	~45°
CN	~45°
CN	~48

LITHOLOGY

From (m)	To (m)	Unit Primary	(%)	Secondary	(%)
51.0	53.0	6d	10		
53.0	55.0	6d	10		
55.0	56.60	6d	10		
56.60	57.60	6d	9	6f	1
57.60	59.0	6d	6	2c	4
59.0	60.76	6d	9	2c	1
60.76	61.87	6e	10		
61.87	63.52	6e	7	4	3

VEINS

Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density
V_2	~45°-60°	M	~SH	3	/			/		
V_2	~45°-60°	M	SK	2	/			/		
V_2	~45°-60°	F	SK	1	/			V_5	(RD)	A
V_2	~45°-60°	F	SK	1	/			V_5	(RD)	F
V_2	~40°-60°	A	SK	2	V_3	~80°-45°	M	/		
V_2	~35°-60°	M	SK	1	V_3	~30°-45°	F	V_1	~10°-70°	F
V_2	~33°-55°	A	SK	1	V_3	~35°-45°	W	/		
V_3	~35°-70°	F	RD	1	V_2	~30°-60°	W	V_1	~0°-70°	W
								V_6	RD	W

S_L = Plane of slickenside lineation
Lslick = slickenside lineation

FRACTURES

Density	Attitude	Type

ALTERATION

Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.
MS	V	F	PF	W	Lm	T
PF	V	2	MS	W	Lm	L
PF	V	A	MS	W	Mn	L
MS	V	F	Lm	W	Mn	W
BT	V,E	1	PF	1	CL	A
MS	M	V,E	PF	F	Lm	W
MS	V	F	Lm	W	PF	W
Ca	V	W	PF	~		

MINERALS

Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount
/	0	V,D	A	V	W	-	0	V,D	W	V,D	F
PF	V	W	V	W	/	0	V	W	V	W	
PF	V	A	MS	W	Mn	L	V	L	V	W	V W
MS	V	F	Lm	W	Mn	W	-	0	V,D	F	V,D F
BT	V,E	1	PF	1	CL	A	V_3	E	A	V,D	F
MS	M	V,E	PF	F	Lm	W	V,E	A	V,D	F	V,D F
MS	V	F	Lm	W	PF	W	V_3	A	V	F	V W
Ca	V	W	PF	~			V	M	V	W	V W

Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount
/	0	V,D	A	V	W	-	0	V,D	W	V,D	F
PF	V	W	V	W	/	0	V	W	V	W	
PF	V	A	MS	W	Mn	L	V	L	V	W	V W
MS	V	F	Lm	W	Mn	W	-	0	V,D	F	V,D F
BT	V,E	1	PF	1	CL	A	V_3	E	A	V,D	F
MS	M	V,E	PF	F	Lm	W	V,E	A	V,D	F	V,D F
MS	V	F	Lm	W	PF	W	V_3	A	V	F	V W
Ca	V	W	PF	~			V	M	V	W	V W

SAMPLES

from (m)	To (m)	Number	QAQC
		378534	
		378535	
		378536	
		378537	
		378538	
		378539	
		378540	
		378-541	

MS V F PF W Lm T — Fault zone contacts? → slightly more competent than previous 2 intervals.
↳ @ end of gouge/crush zone (pervasive) at slickenside ⇨ S_L = ~30° ; Lslick = ~45° (from north)
V_2 seems ~ sheeted (few conjugates: not true stockwork) (planar) (lineation)
↳ Qz-Sc-Py-Fsp!-Lm-MS. * FLUORITE (purple crystals) in crush (rare: trace)

PF V 2 MS W Lm L — aplite slightly oxidized, very fractured (Lm in fractures). (Mini-fault-like)
↳ still more competent (coming out of fault zone?)

PF V A MS W Mn L — Some FeOx staining (not always along fractures)

MS V F Lm W Mn W — almost graphic. section of "myrmekitic" feldspar intergrowth in quartz rich → ~20cm long
Aplite is fairly oxidized, silicified on either side of 6f section
Contact @ end of interval W

BT V,E 1 PF 1 CL A — V_2's in Calc-sil. ? → soft green-grey mineral.
Green Calc-Silicate lens ~ contacts fairly planar (not much a.t. → only Mn)
Lots of Calcite in veins & proximity to calc-sil. Rare garnet blebs.
V_3 (+ Mo @ vein walls) cutting V_2 (+ Py in cores, Lm). ← In 6d only

MS M V,E PF F Lm W — V_1 cross cut by Gd, all veins. — V_3 E A V,D F V,D W V T $V_{2/3}$ E F V,D F
V_1 in calcilicate only (Dp-Gt-MH-Qz_2) → MH only. → Smaller lens → more silicified, bleached, ↑ Ep. → clots of garnet (rarely). — 6d has dissem. garnet (GA)
V_3's offset some spots along the unit contacts. (rich in Moly).

MS V F Lm W PF W — V_3 A V F V W / 0 V A V W
→ 6e b/c to coarse to be Aplite, to homogenous in xstal size to be porphyry.
• Some spots approach QFP look (but rare & spotty). dissem. garnet. → qz flooding into 4.
• some V_2's have vugs w qz + calcite. * Contact W 4% (dun) @ end of interval

Ca V W PF ~ — V M V W V W V L V,D M V W
Dio here is altered to coarse-grained biotite (brown) - Qz - fsp (PF + KF) - Py (liss) → original diorite endocontact?
* Dio here is altered to coarse-grained biotite (brown) - Qz - fsp (PF + KF) - Py (liss) → original diorite endocontact?
in Dior. only. ← very diff't than other diorite (texture & mineralogy → reaction front altering diorite to BT + CL out from contact?
6e intrudes this, alters it. Around fractures + veins, dior is bleached to green sericite, intercalated, indistinguishable.
light/dark green (DP/HA?) or CL?

GEOLOGICAL FIELD LOG

Drilling dates: June 7th - 14th 2006 Logger: A. Brand Hole: LT-06-61

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	(%)	Secondary	(%)	VEINS Primary Type	Attitude	Density	Geometry	Width	Second. Type	Attitude	Density	Minor Type	Attitude	Density	FRACTURES Density	Attitude	Type	ALTERATION Primary Type	Mode	Abund.	Second. Type	Abund.	Minor Type	Abund.	MINERALS Mo Mode	Amount	SC Mode	Amount	MH Mode	Amount	PO Mode	Amount	PY Mode	Amount	UV Mode	Amount	Mode	Amount	Mode	Amount	SAMPLES from (m)	To (m)	Number	QAQC
		63.50	65.0	4	10	2c 6d	M F	V_1	0°-~70°	M	RD	2	V_3 V_2	20°-60° ~30-50°	F F	V_6	RD	F	V_3's zoned w Py in core; Mo @ walls; V_1 in dior = lots of bleaching * approaching contact in next interval (5 felsite) → some areas of intrusive breccia w fingers of aplite (very fgr.) + dior + calc-silicate? clots/blocks of Qz, DP, GA, CA.; Dior. as above; bleached areas abundant. • Breccia abundant near aplite; host maybe near Dior/2c contact w endo/exoskarn rxn skarning (pre-mineralization?)						DP	V,E	A	GA	M	CC	M	V	F	V	W	Y	W	V	W	V,D	A	V	W																			378542		
CN	1R	65.0	66.40	6e	9	4	1	V_3	~30°-40°	F	RD	1	V_2	~30°-60°	W	V_5	RD	W	* contact is ↳ a zone of siliceous infill; oxidized (moderately), brecciated, crosscut by V_5, V_3 ↳ fractures infilled w sericite + CA.						Ca	V	W	DP	L	/	/	V	M	V,D	W	V,D	L	V	T	V	F	V,D	W																			378545		
		66.40	68.40	4	10	6d	M	V_1	0°-~75°	M	RD	1	V_3	~30°-50°	F	V_2	~30°-50°	W	* altered "diorite" as described above. Where aplites intrude, intrusive breccia develops. Alteration is also very silicic. (dissem. sulphides could be part of extensive alteration not part of diorite?) * Very distinctive light green (DP?) + dark green (HB/AP?) alteration of dior around V_1's, fractures (pervasive in spots) AT = Actinolite						DP	V,E	A	GA	M	CC	F	V,D	M	V,D	W	V,D	W	V,D	M	V,D	M	V,D	W																			378546		
		68.4	70.0	4	10			V_5	0°-90°	M	RD	1-10 mm	V_1	~10-70°	F	V_2 V_3	~20-50° ~30-45°	W W	* no accessory min's in V_5 same host rock as above; but: ~20cm of gouge/clay (FL?) @ start of interval, ε @ 69.6 → 69.75 m. ↳ below 1st "FL" dior is more oxidized, cut by V_5's, more siliceous, ↑ dense, ↑ hardness, ↓ strength. (~more homogeneous)													V	F	V,D	W	Y	W	V,D	W	V,D	F	V,D	W																			378547		
VN	~38	70.0	72.0	4	10	6e	F	V_3	0°-70°	F	RD	2	V_1	~10-70°	W	V_2	~35-45°	L	DP E W KF W / ↳ 6e is cut by 3 cm wide Qz-fsp (layered) vein (barren); follows same attitude. ↳ 6dd felsite w minor diss. GA (~30°) V_1 have DP alt. (some V_3's too), V_3 w ± Py_2 ± Py_1 alter. (if in envelopes present) ↳ same altered diorite as above. V_3 w Mo @ walls. ↳ cross-cut V_1. ↳ + Cl													V,D	W	V,D	W	V,D	L	V,D	W	V,D	W	V,D	W																			378548		
CN, CN$_2$	1R ~48	72.0	73.40	4	10	6d	F	V_3	10°-80°	F	RD	1.5	V_1	~10°-70°	F	V_5 V_2	0°-80° ~20-60°	L W	DP E,V W KF W BT L Same diorite as above → (CN$_1$) * V_3 crosscuts 6dd breccia Where 6d intrudes (~5 cm @ 72.7 m) an intrusive breccia forms WITHIN the aplite (DP + Cl alteration, bleaching into dior. to 30cm) Veining as above: V_3 has BT? @ selvedge (1/c we'd in dior?) At end of interval: CN$_2$ w aplite													V,D	W	V,D	W	V,D	L	V,D	W	W,D	F	V,D	W																			378549		
		73.40	75.4	6d	10			V_3	~20°-70°	M	~SH	1	V_5	~0°-85°	W				KF W E,S W ↳ aplite is slightly coarser grained w/in 20cm of contact w altered diorite. ↳ oxidation emanating out (up to 8cm each side) from fractures, veins. ↳ also silicification in some zones. (more fractured here) 6d has diss. GA. ↳ cross cut by 1-2cm "myrmekitic" (graphic layered) barren Q.V.													Y	A	V	T	V	T	O		V,D	F	V	T																			378550		
		75.4	77.4	6d	10			V_3	~20°-50°	F	~SH	1.5	V_5	~0°-75°	W				• 6d as above but w zone of Q, Peroph: → no true contact. (oxidation around it) (or maybe just a coarse-grained zone: ~76.6-76.8 m) → Cp1 in V_3 (w Li) • small fragment of dior. (brecciated?) ~5 cm across @ ~77.3 m													Y	M	V	T	V	T	V	T	V,D	F	V	T																			378551		

GEOLOGICAL FIELD LOG

Logging dates: June 7th-14th 2006 Logger: A. Brand Hole: LT-06-61

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary (%)	Secondary	Secondary (%)	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Second. Type	Second. Attitude	Second. Density	Minor Type	Minor Attitude	Minor Density	FRACTURES Density	FRACTURES Attitude	FRACTURES Type	ALTERATION Primary Type	Primary Mode	Primary Abund.	Second. Type	Second. Abund.	Minor Type	Minor Abund.	MINERALS Mo Mode	Mo Amount	SC Mode	SC Amount	MH Mode	MH Amount	PO Mode	PO Amount	PY Mode	PY Amount	UV Mode	UV Amount					SAMPLES from (m)	To (m)	Number	QAQC
CN	1R	77.40	79.24	4	7	6d	3	V_3	35-55°	F	~SH	1mm	V_1	~10-70°	L	V_5	~0-80°	W				DP	V,E	L	KF	L	/		V	M	V,D	L	V,D	T	V,D	F	V,D	F	V,D	L							378552	
																					Contact @ start of interval: 80% of interval is *INTRUSIVE BRECCIA* (faint oxidation near CN) Gd w disc. GA. 4K(dior) altered (to DP+CL/HB as above).																																		
																					V_3 has Sc+Mo regularly along vein walls. minor bleaching (1-2mm) in occas. dior. fragment. (in spots)																																		
																					*In one spot ~3cm d ark. Gd gets coarser and GRAPHIC (@ 787m) V_1 thin, DP+QZ+HB ± GA <only in dior fragments																																		
CN	1R	79.24	80.50	6e	9	4	1	V_5	~0-90°	M	RD	3mm	V_3	~30-55°	L	/							*no accesory min's							V	L	V	T	V	L	V	T	V	L	V	T							378553	
																					CN (1R) @ interval start (Breccia ends) ~ Some oxidation here																																		
																					*"CAVE" @ ~80.3m - 80.4m (lose ~6-8cm?)																																		
																					*fractures lined w pyrite grains altering to Lm+MS																																		
																					*4K(dior) = another piece of breccia.																																		
		80.50	82.50	6e	6	6d	4	V_5	~15-70°	M	RD	2mm	V_3	~30-50°	W	/							*no accessory x							V	L	V	L	V	L	V	T	V,D	W	V	L							378554	
																					* indistinguishable zones of aplite & oxidized felsite } both have disc. GA.																																		
																					* V_5 is RD/~SK but (Volume change?) small offsets abundant																																		
																					* V_3 hard Mo, Sc on vein walls again.																																		
																					* nearing CN in next interval; 6e becomes v coarser, more fsp-rich																																		
CN	1R (~45°)	82.50	84.50	4	7	6b	3	V_3	~35-50°	W	~SH	1mm	V_2	~40-65°	L	V_1	~10-60°	L				DP	V,E	W	KF	W	Ca	W	V	L	V	L	V	T	V,D	L	V,D	W	V	L							378555	
																					*INTRUSIVE BRECCIA.							→ dior is finer grained near CN's; alters to BT+CL @ rim																																		
																					(6 is QFP here;)							(→ away from CN, same coarse-grained)																																		
																					*V_3" crosscuts breccia.							altered (as above), but braner																																		
																					V_3's are more altered, thinner, lack Mo, Po & Cpy and have HB env.																																		
CN	(1R multiple)	84.50	86.50	4	6	6b	4	V_3	~35-50	W	~SH	1mm	V_1	~10-60°	W	V_2	~40-65°	L				KF	W,S,E	F	DP	W	Ca	W	V	M	V,D	W	V	T	V,D	T	V,D	M	V,D	W							378556 (±)	
																					• QFP dikes (~20-30cm wide) intrude altered diorite (irregular contacts, ~high angle to core)																																		
																					• fragments of dior in 6b but not true "breccia" oxidized nr CN's.																																		
																					V_3 has Sc, Mo @ vein walls; abundant Py grains (euhedral).																																		
																					V_1 from earlier has altered host (& bleached) around them to DP/HB/CL/BT.																																		
CN	(1R	86.50	88.50	4	9	6b	1	V_2	~40-80	M	~SK	1mm	V_3	~40-60°	W	V_1	~15-75°	L				DP	V,E	2	HB	A	PF	M	V	W	V,D	L	V,D	T	V,D	L	V,D	M	V,D	L							378557	
																					QFP is altered here: less competent, well fractured, fairly oxidized.																																		
																					→ fractures + hornfelsing make CN indistinguishable.																																		
																					dior is altered less than previous intervals (but still coarse, BT-rich to HB/DP/CL alt.																																		
																					around remnant V_1's.																																		
CN	1R	88.50	90.0	4	10	6b	M	V_1	~10-80°	W	~SK	1mm	V_3	~45-55°	L	V_2	~40-60	L				DP	V,E	W	CA	L	MS	L	V	L	V,D	W	V	T	V,D	L	V,D	F	V,D	L							378558	
																					± same coarse-grained altered diorite as above.																																		
																					* contact is irregular & fractured thus indistinguishable @ start of interval.																																		
																					* V_1 is altering (bleaching); some V_2's have little veins.																																		
																					→ more fractured, oxidized (after/nr to sericitic/MS) than previous intervals.																																		
CN	1R	90.5	91.88	4	·	6b		V_4	~40-50°	M	~SH	7mm	V_3	~25-60°	F	V_2	~30-60°	L				PF	V	3	BE	L	FL	L	V	F	V,D	W	V	T	V,D	M	V,D	A	V,D	L							378559	
																					V_4: - coarse sch + py + Po + fsp + Be + F (subneutral) + alt env. in dior/c.s.: BT + a.b. Sulph's + MS.																																		
																					~45° + poss. WF or IL (lt green) (purple) → fsp/qz is bladed: perpendicular to vein wall.																																		
																					• CN → irregular. (intersect. a felsic dikes @ high angles. (brecciated contact)																																		
																					V_3's have classic double halo through altered dior. V_3's are now → thin, Mo dominant (Random geom)																																		

WF = wolframite
IL = ilmenite.

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Fract. Attitude	Fract. Type
		91.88	93.0	6b	6	6d	4	V_3	~25-60°	F	RD	2mm	V_4	~45°	W	V_5	~0-80°	L			
		93.0	95.0	6d	7	6b 4	3 F	V_3	~20-70°	F	RD	2mm	V_5	0-75°	L						
CN	IR	95.0	97.0	4	7	2c 2e 6b	2 1 S	V_3	~25-60°	F	RD	2mm	V_1	~10-65°	W	V_5 V_6	10-60° 0-75°	F W			
		97.0	99.0	2c	6	V8	4	V_3	~35-50°	F	RD	4mm	V_2	~40-50°	W						
		99.0	101.0	2c	5	6f V8	3 2	V3	~25-55°	W	RD	2mm	V_2	~10-70°	W						
		101.0	103.0	2c	8	V8	2	V_2	~20-60°	W	~SH	2mm	V_3	~30-50°	L						
VN	~40°	103.0	105.0	2c	6	6f	4	V_3	~35-55°	W	~SH	1mm	V_2	~20-60°	L						

From (m)	To (m)	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
91.88	93.0	PF	V,E	A	MS	W	CA	L	V	F	V,D	W	V,D	L	V	W	V	F	V,D	L				378560	
93.0	95.0	PF	V,S	S	MS	W	CA	L	V	F	V	L	V	T	V	M	V	F	V	L				378561	
95.0	97.0	CA	V,D	S	MS	F	DP	L	V	M	V,D	W	V,D	L	V	L	V,D	W	V,D	L				378562	
97.0	99.0	PF	V,S,E	2	GA	M	DP	F	V	F	V,D	L	V,D	T	/	o	V,E	L	V,D	L				378563	
99.0	101.0	PF	V,S	S	GA	M	/		V	F	V,D	L	V,D	T (grey)	V	L	V,E	M	V,D	L				378564	
101.0	103.0	HB	V,E	M	PF	W	EP	W	V	L	V,D	F	V,D	F	V,D	M	V,D,S	F	V,D	F				378567	
103.0	105.0	GA	V,E	F	DP	W	CA	L	V	M	V,D	W	V,D	W	V,D	F	V,D	F	V,D	W				378568	

91.88–93.0 m

indistinguishable zones of aplite, QFP.
(CN = dior. breccia @ start of interval)
• aplite has diss. garnet
• only two V4's → w/ WF?
• V_3 is sometimes zoned.
• V_5 is zoned (~ribbons) of fsp/Qz.

93.0–95.0 m

• aplite has abund. garnet → getting clots in some places → close to Calc Sil?
• In V_3: fsp, qtz are bladed ⊥ to vein wall.
• @ end of interval a few brecciated pieces of altered green diorite.

95.0–97.0 m

CONTACT ZONE: V_1 in dior. has halos. QV cuts everything
95.0 → 96.3 m is altered diorite (numerous zones of bleaching, alt.); QFP intrudes @ 95.8 ~
96.3 → 96.8 m dior gives way to siliceous DP/GA zone (crosscut by V_3) → GA Skn.
96.8 → 97.0 m contact @ ~96.8 m → very altered (cooked to lt. yellow-brwn by nearby QV) + fractured

97.0–99.0 m

VERY SILICEOUS! Calc-Sil → qtz BETWEEN the DP/GA folia (visible)
• near CN (w/ above interval) lots of calcite vugs (very CALCIC, skarned)
→ (crumbly, weak) → (w/ feldspar layers)
→ So, V8 is our Qz 'replacement' unit, because it's skarn derived (?!) Qz; crosscut by V_3's (low mineral.)

99.0–101.0 m

• Calc-Sil is same as above (w/ V8 between DP-GA FOLIA) but now a large mass of quartz vein w/ feldspar layers (here called 6f!) cuts @ ~98.4 m (+-65 (FB)) (+-66) (FK)
• diss. Sc/MH in Calc-Sil. patches! • V_2 contains subhedral FL

101.0–103.0 m

• as above, C.S. w/ V8 interstitials "replacement Qz"; this time more C.S.
• V_2 has HB/DP halo; contains sub-euhedral fluorite (purple)
• V_3 has feldspar layering in some spots (usually ~1cm wide)
→ @ end of interval! V_3 (Qz - Fsp only) ~ 10 cm wide).

103.0–105.0 m

6f → Although it's ONLY Qz (95%) & Fsp (5%) b/c of layering & thickness of 'vein' (~40°). Calc-Sil comingles along GA/DP folia near contacts, but isn't pervasively replaced by Qz. V_3 is crosscutting all.

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type
CN	~30°	105.0	107.0	2c	8	6f	2	V3	40-50°	W	RD	1.5mm	V2	~35-45°	L	V8 V5 V6	n/a 8-90° ~40°	M M F			
CN	~45°	107.0	109.0	6f	6	2c	4	V3	40-55°	W	RD	1mm	V4?	~48°	W	V8 V5 V6	n/a 0°-90° ~35-45°	F F W			
CN	IR (multiple) or ~45°	109.0	110.64	6f	6	2c	4	V3	~40-50°	F	~SH	3mm	/			V5 V6 V8	0-90° ~30-60° n/a	W L L			
CN	~45°	110.64	112.0	6d	7	6f	3	V3	~35-65°	M	~SH	5mm	/			V5	0-90°	F			
CN	IR	112.0	114.0	6d	9	6f	1	V3	~30-70°	W	~SH	1mm	/			V5	0-90°	F			
CN	IR	114.0	116.0	6e	8	6f	2	V3	~30-50°	F	~SH	2mm	/			V5	0-40°	F			
		116.0	118.0	6b	9	6f	1	V3	~30-50°	F	~SH	2mm	/			V5	0°-60°	F			

From (m)	Alteration Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
105.0	GA	V,E	W	PF	W	DP	L	V	W	V,D	W	V,D	L	V,D	W	V,D	F	V,D	W				378569	
107.0	GA	V,E	W	DP	W	PF	W	V,D	F	V,D	L	V,D	L	V,D	F	V,D	F	V,D	L				378570	
109.0	PF	V,E	L	DP	L	/		V	W	V,D	T	V,D	T	V	W	V	W	V,D	T				378571	
110.64	FL	V	W	PF	W	/		V	M	V,D	L	V,D	T	V	M	V	M	V,D	T				378572	
112.0	FL	V	L	/		/		V	L	V	T	V	T	V	L	V,D	W	V	T				378573	
114.0	LM	W	V,S	/		/		V	W	V	T	/	o	V	W	V	L	V	T				378574	
116.0	PF	F	V,E	Mn	L	Lm	L	V	F	V,D	T	/	o	V,E	F	V,E	W	V,D	T				378575	

Notes:

105.0–107.0 m:
→ Not much GA in C.S. here. V6 has bladed calcite. (CN ~30°: 106.6-106.9m)
→ Calc-sil. ŵ low degree of (V8) silica "replacement", cross cut by V5, V6 and 6f
→ V8 only as silica between folia (GA & DP) : no attitude. ↳ some hornfelsing @ contact.
→ 6f here is very Qz rich, ŵ Fsp layers ; crosscut by V3 (Qz + Mo + Py + Fsp

107.0–109.0 m: (CN = ~45° @ 107.7m)
· V3 is fine grained, V4 is COARSE, crosscutting (coarse scheelite!)
· C.S. ŵ V8 repl. (Qz) btwn folia; cross cut by Qz rich 6f (layers of felspar // to contact)
· Buck Qz vein @ ~108.4m ; ~45 cm → fractured, @ contact is a 10 cm crush zone (Mn, Cy rich)
↳ fracturing ⊥ to CN. Some hornfelsing. V4 : ~2cm wide Qz + Fsp + Sc + Py + Po + FL + Be (= BT sulp. ...)

109.0–110.64 m:
→ numerous (~4) 6f 'dikes' intruding altered / V8 Qz replaced C.S. (Some C.S. fragments in 6f).
→ 6f more Fsp rich → more "comb texture" apparent.
→ veins have vugs + GA filled. Fractures are oxidized.

110.64–112.0 m:
→ less Sc in V3 here.
→ Aplite cut by 6f → comb texture well developed here. (both units cut by V3)
↔ diss. GA. CN's (multiple are ~45°) are oxidized.
· classic V3 ŵ Mo, Sc., FL & Py/Po. ~1cm wide, no envelope, crosscuts earlier thin V3's.

112.0–114.0 m:
→ as above ; less 6f but NICE COMB TEXTURE.
very little veining here (although bleaching of aplite around fractures)

114.0–116.0 m:
· as above ~ felsite now (more c. grd) diss GA. & low oxidation.
· 6f has well developed comb texture. Contacts are oxidized.
· mineralized vein density is low.
· many "contacts" → 6f acts like veining

116.0–118.0 m:
· felsite is now full QFP ; some [illegible] spots of aplite. 6f cuts QFP.
· mineralized density slightly higher ↔ small GA vs big GA's in QFP.
· alt. of fsp → they look milky green like beryl

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FL~SL:25°	Slick ~50°	118.0	120.0	6e	9	6f	1	V_3	~35-50°	FT	SH	2mm	/			V_5	0-80°	W				PF	V,E	W	EP	L	/		V	F	V	T	/	0	V	W	V	W	V	T				378576	
CN ~25°																						• felsite is grey but bleached around cracks/veins; diss. GA																										
																						• Fault? @ 119.6m → zone of fractured gouge; competent CN shows slickensides; S_L = 25° (Plane of slicks) Slickenside lineation L slick: 50° @ 119.6m)																										
																						• V_3 has Sphalerite? → brown soft resinous, assoc. w Py.																									• CN between 6e & 6f.		
CN ~25-40° (multiple)		120.0	122.0	6d	6	6f	4	V_3	~30-60°	W	SH	2mm	/			V_5	0-80°	F				PF	V,E	W	FL	L	EP	L	V	W	V	T	/	0	V,E	W	V,E	W	V	T				378577	
																						• 6f is very Qz-rich (dark grey, glassy qz)																										
																						• Aplite interr. pted by 6f (Qz-rich; resembles V_3 but w fsp. layers (comb texture).																										
																						• bleaching @ cracks (as above)																										
		122.0	124.0	6d	6	6f	4	V_3	~30-45°	W	SH	2mm	/			V_5	0-80°	W				PF	E	L	/		/		V	L	V,D	T	/	0	V	L	V	L	V,D	T				378578	
																						• same as above.																										
																						• zones of slightly coarser aplite (approaching felsite).																										
																						• 6f as above (multiple contacts ~25°-40°).																										
																						• occasional chalcopyrite (CPY) in V_3.																										
		124.0	126.0	6d	7	6b 6f	2 1	V_3	~20-50°	M	SH	3mm	/			V_5	0-85°	F				PF	V,E	M	GA	T	/		V	L	V,D	T	Y,D	T	V	L	V	L	V,D	T				378579	
																						• dom. APL ± QFP zones (graded contacts) 'intruded' by 6f (Qz-rich).																										
																						• V_3 grading into 6f? (Qz look similar)																										
		126.0	128.0	6b	6	6d 6f	3 1	V_3	~20-55°	W	SK	3mm	/			V_5	0-80°	W				PF	E	L	/		/		V	W	V,D	W	V,D	L	V	W	V	W	V,D	W				378580	
																						• dominantly QFP but aplite (graded boundaries) in areas altered grey + bleached white near cracks/veins. Diss. GA.																										
																						• 6f 'intrudes both (has 'comb texture') • mineralized V_3's dom. cut 6f.																										
		128.0	130.0	6e	7	6b 6f	3 A	V_3	~15-60°	F	RD	2mm	/			V_5	0-85°	F				PF	E,V	W	/		/		V	A	V	L	V	T	V	L	V	L	V	L				378581	
																						• gradational CN's btwn 6e and 6b.																										
																						• only 1 10cm Land of 6f.																										
																						• Mo in V_3 is finely disseminated but dominantly large (anhedral) grains (avg 3mm across!)																										
		130.0	131.5	6e	10	6f	M	V_3	~25-60°	W	RD	2mm	/			V_5	0-75°	W				PF	E,V	W	/		/		V	M	V	W	/	0	V	W	V	F	V	W				378582	
																						• dominantly felsite w diss. garnet.																										
																						• low weathering.																										

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC
CN	~40° (IR)	131.5	132.5	Ge	10	/		V_3	~25°-70°	F	RD	3mm	/			V_5	40°-75°	W				PF	V,E	L	/		/		V	F	V,D	W	/	0	V	W	V	L	V,D	W				378583	
		132.5	134.0	2c	7	1d	3	V_3	~10°-80°	M	RD	4mm	V_1	0°-70°	W	V_5	10°-70°	W				GA	V,E	A	EP	W	DP	W	V	W	V,D	W	/	0	V	W	V	F	V,D	W				378584	
		134.0	136.0	2c	7	6d	3	V_3	~10°-50°	A	RD, SH	4mm	V_2	30°-45°	F	V_5	~10°-70°	F				GA	V,E	S	EP	W	/		V	F	V,D	F	V	T	V	W	V	F	V,D	W				378585	
CN	~45°	136.0	137.0	2c	6	1d	3	V_3	~15°-75°	M	RD	4mm	V_2	35°-50°	W	V_5	~10°-65°	W				GA	V,E	S	EP	W	DP	W	V	F	V,D	W	V	T	V,D	F	V,D	F	V,D	L				378586 (FB, FK, FD) 879-887	
						6d	1																																					
CN	~70?	137.0	139.0	2c	6	1c	4	V_2	35°-50°	F	SK	2mm	V_1	0°-80°	F	V_3	~25°-60°	W				HB	V,E	M	EP	F	DP	W	V	L	V	W	V	T	V,D	F	V,D	F	V	L				378589	
																V_5	0°-90°	W																											
CN		139.0	141.0	6a	7	1c	3	V3	45 -> -30	A	SK	1-20	V_2	30	F							Fsp	V	F					V+D	M	V	T	V	T	V	F	V	F	V	T	Cp	V	T	590	
		141.0	143.0	6a	10			V3	45	M	SH	1-10																	V	M	V	T	V	T	V	W	V	W	V	T				591	

- V_3 here are just Qz-Mo-Fse ± Py ± Po (± Sph ± Cpy?)
- CN @ end of interval ~ c.s. ~ 40° but irregular & Q_V intersects here.
- Q_V sometimes remnant of bf (feldspar layers) but unmineralized & non-myrmekitic.

- interbedded c.s. and HO → gradational contacts. (HO is bleached; crosscut by V_1)
  ↳ lenses of GA (remobilized?) or are they veins? Very small aplite fingers @ ~ 133.5m
- thick (~1-3cm) V_3's (Qz + Dp + Ga) cut by skinny V_3 (Qz + py + S_c + Mn)
- Possibly, c.s. here is what old Logs called "light green skarn" ↔ or V_2? (Study 4's?)

- V_2 has nice halos in c.s → Py-rich. (Low Sc), thin lenses it in aplite.
- Calc-silicate (lt green skarn?) ~ lens of GA-rich c.s. (or vein? → maybe V_3 ~ GA)
- Aplite is GA-rich → crosscuts @ IR contacts. • Big V_3's & V_2's are ~ SH, follow same orientation
- Qz-veins crosscut by skinny V_3's. V_3's crosscut aplite (have no halo w/in) (skinny V_3 is random)

- gradational btwn 1c/2c (bleached by fractures) (garnet rich layers) → Po @ edges
- CN (~45°) between aplite + 1d/2c → @ end of interval a 20cm aplite intrudes @ ~65° contact.
- Qz flooding, thick V_3 crosscut skinny, less prominent halos than above.
- V_2's are

- V_1's are
- near contact w/ 1c, calc-silicate develops ~ garnet rich lens (10cm across) after which c.s. is low in GA. • CN is ~ gradational but ~70°.
- another felsite finger @ 138.9m intrudes @ 48 (~3 cm wide)

Brecciated 1c in contact w/ 6e; and thin multi-fract V_3. 6a → weak pale green sericite all feldspar bands 6?, cut/offset by V_3 mo. 2x = 35mm

Banded grey-brown qtz vein, w. ~ weak Sericitic + Some incipient qtz-py-po veins 6e contains garnets. Also no-drops. rbts

as above. One "magmatic" V_3. Then V_3 w/ mo ± py ± po mostly //.

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
UCN	~40	143	144.75	6a	7	4b	3	V3	60 -40	A	SK weak	1-10	V2	60	F				as above, 0.5m 4b (late)			Fsp	V	F	BL	W			V	M	V	T	V	T	V	M	V	F	V	T	Cb	V	T	378592	
LCN	65																																												
		144.75	146	2c	5	1c	5	V3	30 -> -30	A	SK ?	1-6	V2	45 -> 15	F	V1 ?	80	F	thin irreg V1s in			Di	V	W	Fsp	W			V	M	V	T	V	T	DkV	F	DkV	M	V	T				593	
FN	35°	146	148	1c	9	2c	1	V3	15 -> -60	S	SK	1-10	V1 ?	60	F	V2	30	F				BL	E	F	Di	W			V	F	V	T	V	T	DkV	M	V	M	V	T				594	
		148	150	1c	6	2c	4	V3	20 -> 70	A	SK	1-25	V2	45	W	V1	70 -20	W				Fsp	V	L	Epi	L	Hb	L	V	F	V	L	V	L	V	W	V	W	V	L				595	
FN	25	150	152	2c	8	1c	2	V3	30 -> 60	A	SK weak	1-6	V2	90 -> 50	W				1cc			Hb	E	L			Hb	L	V	W	V	L	V	L	VD	W	V	W	V	W				596	
		152	154	2c	9	1c	1	V3	30 60	S	-	100	V3	40	A	V2	30	M				Ga	V	W	Hb	L	Fsp	L	V	L	V	F	V	F	V	L	V	W	V	M				597	
		154	156	1c	8	2c	2	V3	30 -> 70	M	SK	1-6	V6	55 -> 0	N	V2	45	F				Ca	VE	F	Hb	L			V	W	V	F	V	F			VD	M	V	F				598	

LITHOLOGY
VEINS
FRACT.
ALTERATION
MINERALIZATION
Primary
Sec.
Minor
Unit
Primary
Percent
Secondary
Percent
Type
Attitude
Density
Geometry
Width
Mode
Percent
From (m)
To (m)
Sample
QAQC

UCN ~40 LCN 65 143 144.75 6a 7 4b 3 V3 60 -40 A SK weak 1-10 V2 60 F as above, 0.5m 4b (late) Fsp V F Bl W V M V T V T V M V F V T Cb V T 378592 same pervasive oxidation along fractures. Contact w/ thick white V3 fine veining?) Some w/ py po mo in fractures ⊥ to vein wall poorly dev V2 in dacite? weak bio+ alt.

144.75 146 2c 5 1c 5 V3 30 -> -30 A SK ? 1-6 V2 45 -> 15 F V1 ? 80 F thin irreg V1s in Di V W Fsp W V M V T V T DkV F DkV M V T 593 irregular aplite dyke: 1c? Clear V3 in 1c cut by fract (Bo1n ?). 1mm → 1cm thick ~45°CA

FN 35° 146 148 1c 9 2c 1 V3 15 -> -60 S SK 1-10 V1 ? 60 F V2 30 F Bl E F Di W V F V T V T DkV M V M V T 594 mostly 1c w crackle w hairline wnlts. Some 0.5-1cm V3 irregular Ga-d wvn cm 45°CA, cut by V2 + V3. + fract ⊥ to it (extensional?) + some thin Mo-fract V3. + veining w bleached halo. Foliated,

148 150 1c 6 2c 4 V3 20 -> 70 A SK 1-25 V2 45 W V1 70 -20 W Fsp V L Epi L Hb L V F V L V L V W V W V L 595 1c = grey silic hfls. One V3 6.5cm slight fspr banding, cut by ap-lep fl V2 (uv), ox on + from fract. Weak sa-ti-py skn feathers. Some weak veining in 1c

FN 25 150 152 2c 8 1c 2 V3 30 -> 60 A SK weak 1-6 V2 90 -> 50 W 1cc Hb E L Hb L V W V L V L VD W V W V W 596 thin hairline fracs // + ⊥ to FN, w prominent bleaching of sa skn. Some V3 = qz-sa, here pinch + swell outline. weak sa skn. Fl in V3 + diss + cpx skn? Diss sc in band One stigmatically folded V3.

FN axial plane to folding of sa/pxn bands?

152 154 2c 9 1c 1 V7 30 60 S - 100 V3 40 A V2 30 M unpolished Sulfy V4 Ga V W Hb L Fsp L V L V F V F V L V W V M 597 calc-silicate cut by clear V3s + sa + thin qz-py-ep V2s + network of fine crackle fractures UV in all 3 + open sm vugs? Sulfy V4 ? v sc + py-po inclusions in 2 V3s + fspr + trace sc (Sulfy V4?)

154 156 1c 8 2c 2 V3 30 -> 70 M SK 1-6 V6 55 -> 0 N V2 45 F Ca VE F Hb L V W V F V F VD M V F 598 zone of crackle veining (Ca-silicate ?) + UV

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Percent	Lithology Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mineralization Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
		156	158	1c	5	2c	5	V8	25	A	SH	10-30	V3	35	A	V2	45 → 70	M				BL	E	F	Di	W	Fl	L	V	M	V	F	V	F	VD	M	VD	M	V	F	Cp	V	T	378599	
																V6	55	M																											
																V1	45-65	W																											
																						weak pxn ± cp skn. Carbonate veining + pervasive alteration from 57.55-57.65. V2 w fluorite + fspar intersects V3 = fspar diops px in V3. Pinch + swell cm-sized grey qz veins w cp + diops, shallow CA = V8? Hairline V1s w MH. Some V3 mo fract.																							
BN	30°	158	160	1c? (banded 2c)				V3	20, 45	A	SK	1-4	V2	45	M	V8	65	W				BL	E	F					V	F	V	L	V	L	V	F	V	F	V	L	cp	V	T	600	
																						Banded dk + light green calc-silicate (Mike calls it 1c). Characteristic checker-board pattern due to bleaching + offset from veins orthogonal to layering. Some pinch + swell qtz // layering → V8? UV on hairline fract some // foln.																							
		160	162	2c	7.5	1c ? (banded 2c)	2.5	V3	20 → 60 → -40	A	SK	1-8	V2	M	-45 → -60	V1	RD	F?				Hb	E	W	Fsp	W	Fl	L	V	F	V	W	V	W			VD	F	V	W	(= one spod vein)			change in #s B377839	
																						light green C.S. and banded C.S. (called 1c?) w minor grey 1c. One V2 w abundant anhedral fluor, cp(!) + sc + MH + fspar. Cm-size barren V3? cuts thin V3 Mo. Network of thin fract w UV → V1?																							
		162	164	2c	8	1c	2	V3	40 → 90 → -20 -65	A	SK	1-5	V2	15, -65	M							Hb	EV	W	Di	L	Ep	L	V	W	V	W	V	W	V	W	V	W	V	W				840	
																						thin network of V2s. One patch of diss sc in weak skn-qtz band (vein?). Milky V2 cut by thin V2s. Some UV along extremely thin fract, // to fract in qtz veins, tectonic but no vis foln in C.S. thin aplite w hb-alt contact cuts clear V3s. (50° CA)																							
CL	30	164	166	1c	9	2c	1	V3	30 → -20	A	SK	1-23	V2	50	M							Hb	E	L	Ga	T	Fl	T	V	F	V	W	V	W	V	W	V	F	V	W	(~// CA)			841	
		CL = compositional layering																																											
																						Stockwork of 2cm V3s, grey and slightly banded w fspars, cut by thin V3 w mo. 10° CA. White, loc en echelon V2s ± Fl + ck.																							
		166	168	2c	9	1c	1	V3	40 → -30	A	SK	1-5	V2	30 → 55	M	V1?	40 → -60	F				Ga	V	W	Cb	W	Fl	T	V	M	VD	F	V	F	V+D	M	V+D	M	V	F	cp	V	T	842	
								clear V3 cut by thin V3 mo, V3 mo cut by V2.																																					
																						loc patches of ga-diops skarn, w ass py blebs, interstitial po + weak diss sc. Some UV along minute fractures. Thin crackle veining in C.S. → V1? (w UV). Clear V3s cut by thin V2s w hb alt halo. White V2 w cd + fl + sc ± po ± cp																							
		168	170	2c	7.5	1c	2.5	V3	25 → 40	A	SK	1-8	V2	60	F	V8	0	F				Ga	V	W	Hb	W			V	F	V	W	V	W	DV	F	DV	F	V	W	cp	V	T	843	
																V1	RD	F																											
																						Some banded C.S. (Mike's 1c). Weak pale garnet skn. en echelon V2 w po + cp incorporated in banded V3. Clear V3 w weak hb halo.																							

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		170	172	2c	10			V3	145 -15	A	SK	1-18	V2	35	M	V1	RD	F				HB	VE	F	Sa Ep	W	FI	W	V	L	V	F	V	F	V	F	V	F	Sp	V	T	B377844	
																						UV along very minute fractures: MH: V1, also V2+V3																											
																						Good V3 sw anhedral fluor, py, mo, po, cp, good sc (V4?) ± hem rimming po.																											
																						Banding d V3 at V8, nt by BVR. Also v. thin V2s, w thin alt halo. Network of dark crackle-fract: no UV. (Ca-diops)																											
																						wide Sanded V3s, offset by thin V2																											
		172	174	1cd	8	2c	2	V3	60 -> -30	A	SK	1-12	V2	30	F	V1 ?	RD	F				BL	E	F	HB	W			V	F	VD	F	V	F	VD	F	V	W	V	F				845	
																						Some bleached lc, some skn bands w diss sc.																											
																						Weak pale garnet skarn in 2c lts. lc + UV along thin fracture here																											
																						loc w strong bleached halo: V1?																											
																						UV: white stain w yellow rims																											
		174	176	2c	9	1c	1	V3	60 -> -20	A	SK	1-15	V2	60	M	V1	RD	F				HB	VE	F	Ep	W	Ga	L	V	F	VD	F	V	F	V	W	V	F	V	F				846	
																V6	10	L				light green C.S., one loc. pinch + swell = V3?																										10cm interval of sa-pxn skn. 2x qz-fspar ve.n ± se ± py																												377355	FD
																																												847	FK
																																												848	FB
FN 35		176	178	2c	10			V3	40 -> -60	10	SK	1-55	V2	40	F	V1	RD	F				HB	E	W	Ga	L			V	F	VD	M	V	M	V	F	V	F	V	M				849	
																						some sa-pxn pods / bands, w contorted banding + qtz pods. Intense stockwork of clear grey V3s / 10cm loc breccia? most UV on thin V2s + thin V3s. Thin V2s cut & enclosed by thick V3s.																													
				177.7: cave (removed)																		UV: Lurid stains w yellow rims. One loc = 5cm ore/qtz vein (V3), sparse mo spot vns.																											
		178	180	2c	9	1c	1	V3	30 -> -70	S	SK	1-60	V2	40°	F	V1 ?	RD	F				HB	ED	W	Ga	T			V	W	V	L	V	L	VD	F	VD	M	V	L				850	
				Intrusion		2c										V6	0	L				some sanded c.s. (dk + light green). Weak sa skn. DK thin veining RD stockwork -> V1? Some clear V3, some pinch + swell, some milky qz V3, some dk V2, no mo.																													wider
		180	182	2c	9	1c	1	V3	0 -> 40 -> -20	A	SK	1-15	V2	30 -> 60	M	V1	RD	F				HB	VE	W	Ga	L			V	W	V	W	V	W	VD	F	VD	M	V	W				851	
																						qz alone same between V3 types as above. Some V2 w sa-hb, some into clear V3 any strik. Some V3 w hb halo.																													
		182	184	2c	9	1c	1	V3	15 -> -10	A	SIC	1-16	V2	30 -> 60	A	V1	RD	W ?				HB	E	W	Ga	L	Di	L	V	F	V	F	V	F	VD	F	VD	F	V	F				852	
																						C.S., loc weak cpx-skn. Some white + milky V2s -> V2 some VR: cpx, qtz, sl chl / sanded dk cpx or milky qtz? alter than clear V3, alter / w ga + diops?																													
																						some thin V3 mo.																											

Struct.		LITHOLOGY						VEINS											FRACT.			ALTERATION							MINERALIZATION																
				Unit				Primary					Sec.			Minor						Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV						
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Density	Attitude	Type	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC
CN	0	184	186	2c	9	6e	1	V3	60 -> -30	A	SK	1-23	V2	60	M														V	F	VD	M	V	M	VD	M	VD	M	VD	M				853	
																			as above, weak ga skn. 6e // CA / 60cm. some V3 w sa cut 6e but not 2c? V3 not V2s cross both lithologies. 6e: some magmatic qtz "vein" w coarse K-spar? Diss sc in cpx skn.																										
		186	188	2c	7.5	1c	2.5	V3	50 -> -20	A	SK	1-10	V2	60	M	V1 ?	RD	F				BL	E	W	Hb	W			V	M	VD	M	V	M	V	F	VD	M	V	M				854	
																			Some cpx-ga skn in C.S., tae w diss sc. Most UV on thin fract? (V1s?) (but some post cm-scale V3).																										
		188	190	2c	9	1c	1	V3	10 -> 60	A	SK	1-10	V2	65	M	V4 / V1?	45 / RD	F / F				Hb	E	W					V	W	V	M	V	M	VD	F	VD	F	V + blue min	M	cp	V	T	855	
																			one large sc grain V2/baby V4 cut by thin V3? C.S. as above crackle + thin fractures, UV -> V1s? some V3 pinch+swell. Abundant blue fluoresc. min -> sc? some 2-4mm V2, (pory mo cp) - baby V4? w wide alt. envelope - more sc on one side of core than other.																										
FN	40	190	192	2c	10			V3	A	55 -> -30	SK	1-6	V2	M	55	V1 ?	RD	F				Hb	E	M	Fl	T			V	W	V	F	V	F	VD	F	VD	M	V	F	cp	V	T	856	
																			as above, V3-dom w V2s w good alt envelope. Some clear molybdo scheelite as well as blue fluoresc. mineral. Mineralized V3 cuts thin clear V3. m-cg sd in V2																										
FN	45	192	194	1c	6	2c	4	V3	A	60 -> -20	SK	1-10	V2	F	60	V8	45	M				Hb	E	V					V	M	V	W	V	W	W	F	V	F	V	W	"	"		857	
																			interbanded 1c / ld / 2c. V3 V3mo + thin fract, tabular + reg-spaced w loc sc (not V1). — 6																										
		194	196	2c	6	1c	4	V3	80 -> -30	M	SK	1-5	V2	-40	M	V7	35	A				Hb	E	W					V	W	VD	W	V	W			V	W	VD	W	cp	V	T	858	
																			Good sc on thin V2 + thin V3s. One 2.3 cm grey "granular" qz (+ Kspar?) vein or dyke ? -> V7. C.S. to light green C.S. Hb loc cpx skn - w diss sc / 5cm. 4M for last 40cm.																										
		196	198	2c	7	1c	3	V3	-80 -> 40	A	SK	1-12	V2	60	M	V8	30	F				Hb	E	W	Ep	W			V	W	VD	W	V	W			V		V	W	"	"		859	
																			weak pale ga skn. Some C.S. banded. One 6mm vein qz-fspar. few CS sc grains -> V3 no halo. Some V2 w white qz or fspar																									377356	FD
																																												860	FK
																																												861	FB

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary Percent	Secondary	Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		198	200	2c	9	1c	1	V3	40 → 30	A	SK	1-7	V2	RD	M	V1	RD	F				Hb	E	U	Ca	W	Fsp	T	V	F	V	W	V	W			V	W	V	W				277862	
																			weak Ca skn. V3: clear + tabular + irregular fract (V1?) + thin																																	
		200	202	2c	9	1c	1	V3	20 → 80	A	SK	1-7	V2	50	M	V1 ?	RD	F				Hb	V	W	Ep	L	Fl	T	V	M	V	M	V	M			V	M	V	M				863	
																			weak Ca skn, Most UV blue UV mineral in white V3. Some ha in V2 + V3?																																	
		202	204	2c	9	1cd	1	V3	35 → 70	A	SK	1-10	V2	55 → 90	F	V8	45	F				Ep	V	W	Hb	L			V	W	VD	W	V	W			V	F	VD	W				864	
																V1?	RD	F	Minute fract contacts			lc ≠ ld - one seed V2 / baby V4																											
		204	206	2c	8	1c	2	V7	10	A	SK	<30	V3	10 → 40	A	V2	45 →	M				Hb	E	W					V	F	V	W	V	V	V	F	VD	M	V	W				865	
													V3→	20	M	V1	70		massive lc + 2f (including minute fract			light green C.S. above fine 40 cm followed by interbanded weak Cpx-Ca skn. wide banded (V3?) cut + ruthing mineralized V2 + V3 → V3 or magmatic dyke? → V3p																															
FN	45	206	208	2c	7.5	1c	25	V3	30 → 55	A	SK		V2	50 → 80	M	V1	RD	W?				Ep	V	W	Hb	L			V	F	VD	F	V	F	V	F	V	F	VD	F				866	
																V7	25	m	massive light green C.S. + banded dk green // lt green C.S. // w lc																															
								One 1 cm creamy Ca vein - V7											Blue fluorescy mineral - thin (≤1 mm) gne. V3 cut + offset thinker white V3s. Some diss Sc in Cpx-skn. One V2 mentioned 2-3% // 1/25 ~ ⊥ FN. UV mainly along thin V3s (V1s?) some in Ca // FN																															
FN	30	208	210	4	5	2c	4	V3	20 → 75	A	SK	1-10	V3p	30	A	V2	65	F				Hb	E	W	Ep	L			V	M	DV-F	V	F	D	F	DV		V	F	Cp	V	T		867	
CN	40					1c	1						V4	55	F	V1?	RD	F	altered Thin V2 Blue fl UV along			dkgrn + C.S. wk banded w lc. Very weak Ca-skn in Sc enclosed in thick banded V3? → "V3p" includes V2s																															
				V3p = grey Qz vein, magmatic qtz - related to Gs?																																												
		210	212.07	2f	10			V3	-80 +80	SK	A	1-8	V4	55	M	V2	40 → 70	M				Hb	E	W	Ep	L			V	F	VD-M	V	M	V	F	VD	M	VD	M	Cp	V	T		868	
								V3?								V1	RD	L?				Ca-cpx skn / Ca halo																											
	*	2f: CS w carb skn						mod from Amax																																							

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		212.07	214.15	2c	10			V3	70 -30	A	SK	1-8	V2	70	M	V1?	RD	F?	some C Thin V3 UV along V3p: banded			Hb	E	W	Fsp	L	Ep	L	V	F	V	F	V	F	VD	F	VD	M	V	F				B377869	?
								V3p	-30	M		10																																	
		214.15	216.35	4b	10			V3	20 -60 0	S	SK	1-10	V2	-70	F				rounded mafics = hb - alt to bt, alt irregular seam mag cut, some blue fluoresc. mineral			Bi	B	M					V	M	DV	F	V	F	DV	M	DV	M	VD	F	cp	V	T	870	
		216.35	218.5	4b	10			V3	35 -40	A	SK	1-10	V4	45	S	V2	65	F				Bi	D	E	A	Ep	W	Fl	W	V	F	V	M	V	M	VD	A	VD	M	V	M	cp	V	T	871	
				V3p	25	M	-	1-10																																					
		218.5	220	2c	10			V3	90 -30	A	SK	1-10	V3p ?	30	M	V4 V2 V1?	70 65 RD	M F				Hb	E	F	Bi	W	Fl	W	V	F	U	M	V	M	V	M	V	M	V	M	cp	V	T	872	
		220	222	2c	10			V3	90 -45	A	SK	1-10	V2	70	F	V4	75	F				Hb	E	W	Fl	L	Fsp	L	V	F	VD	M	V	M	VD	M	V	M	VD	M				873	
				V3p	45	S	?	29-50																																					
		222	224	2c	9	1c	1	V3	0 80	A	SK	1-50	V2	70	M	V4? V1	75 RD	F F				Hb	E	W					V	M	DV	M	V	M	DV	F	V	M	DV	M	cp	V	T	874	
				V3p	20	S	-																																					
		224	226	2c	9	1c	1	V3	90 30	A	SK	1-7	V3p	0 30	A	V4 V2	50	M				Hb	EV	W	Fsp	W	Fl	L	V	M	V	M	V	f	V	F	V	M	V	M	cp	V	T	875	

FRACT. Density: some C Thin V3 UV along V3p: banded

FRACT. Attitude: rounded mafics = hb - alt to bt, alt irregular seam mag cut, some blue fluoresc. mineral

FRACT. Type: some C Thin V3 UV along V3p: banded

Primary Mode: Hb E W Fsp L Ep L

Primary Percent: S banded light / + thin V2 = // irregular thin V2 + thin V3p banded crush qz. white

Sec. Type: Bi B M

Sec. Percent: rounded mafics = hb - alt to bt, alt irregular seam mag cut, some blue fluoresc. mineral

Minor Type: Bi D E A Ep W Fl W

Minor Percent: dioritic, as above. One good V4 w slight wider tabular grey weak wk hlo

Primary Mode: Hb E F Bi W Fl W

Primary Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

Sec. Type: Hb E W

Sec. Percent: Dark banded cs w dss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

Minor Type: Hb EV W Fsp W Fl L

Minor Percent: white grey qz V3, small qz breccia

Mo Mode: V F

Mo Percent: dark green, V3s sample w red garnet ± diop ? regular contact w diorite unit below

SC Mode: U F

SC Percent: V3s: thin, thin mg + 5-8mm whitish qz SC, yellow MH + blue SC? UV: net-work of V

MH Mode: U F

MH Percent: V3p: thin, thin mg + 5-8mm whitish qz SC, yellow MH + blue SC? UV: net-work of V

PO Mode: VD F

PO Percent: V3s: thin, thin mg + 5-8mm whitish qz SC, yellow MH + blue SC? UV: net-work of V

PY Mode: VD M

PY Percent: V3s: thin, thin mg + 5-8mm whitish qz SC, yellow MH + blue SC? UV: net-work of V

UV Mode: V F

UV Percent: V3s: thin, thin mg + 5-8mm whitish qz SC, yellow MH + blue SC? UV: net-work of V

Sample: f. veinlets

Mo Mode: V M

Mo Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

SC Mode: DV F

SC Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

MH Mode: V F

MH Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

PO Mode: DV M

PO Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

PY Mode: DV M

PY Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

UV Mode: VD f

UV Percent: felsic matrix, fuzzy grains, sl. altered whitish grey V3. Trace diss sc aft junction thin V2c ? V3s, some weak developed

Sample: 870

Mo Mode: V M

Mo Percent: Cut most by V3 ± ma, + V3p (banded

SC Mode: V M

SC Percent: Cut most by V3 ± ma, + V3p (banded

MH Mode: VD A

MH Percent: Cut most by V3 ± ma, + V3p (banded

PO Mode: VD M

PO Percent: Cut most by V3 ± ma, + V3p (banded

PY Mode: V M

PY Percent: Cut most by V3 ± ma, + V3p (banded

UV Mode: V M

UV Percent: Cut most by V3 ± ma, + V3p (banded

Sample: 871

Mo Mode: V F

Mo Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

SC Mode: V M

SC Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

MH Mode: V M

MH Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

PO Mode: V M

PO Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

PY Mode: V M

PY Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

UV Mode: V M

UV Percent: Most UV along thin V2+V3 (tw thin V1?) One white V3 w dss sc along wall, pod of cs sc at micro hb envelope, one V3p? cuts V2+V3

Sample: 872

Mo Mode: V F

Mo Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

Mo Mode: U M

Mo Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

SC Mode: V M

SC Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

MH Mode: V M

MH Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

PO Mode: V M

PO Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

PY Mode: V M

PY Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

UV Mode: V M

UV Percent: Weak sg (porphyro blast) + cpx sk + some non-descript veinlets ± UV - V1? or V2? thin non-descript veins ± UV - V2? Some diss sc ± cpx-sk? Not clear what is grey V3 (<1cm) and V3p. Maybe some includes V2. V3 has Fsp halo ? Sanding ⊥ to vein wall, UV mainly along thin V2

Sample: 873

Mo Mode: V M

Mo Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

SC Mode: DV M

SC Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

MH Mode: V M

MH Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

PO Mode: DV F

PO Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

PY Mode: V M

PY Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

UV Mode: DV M

UV Percent: Dark banded cs interbanded w lc + loc cpx-sk ± some diss sc, thick grey qz (V3p?) w some of hb hlo (V3 or V4?) One V3, rounded sc, micro hb hlo

Sample: 874

Mo Mode: V M

Mo Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

SC Mode: DV M

SC Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

MH Mode: V M

MH Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

PO Mode: V f

PO Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

PY Mode: V F

PY Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

UV Mode: V M

UV Percent: Fsp (V3p?) w core of hb hlo (V3 or V4?) V3 qz core

Sample: 875

Mo Mode: V M

Mo Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

SC Mode: V M

SC Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

MH Mode: V f

MH Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

PO Mode: V F

PO Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

PY Mode: V M

PY Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

UV Mode: V M

UV Percent: wide grey qz V3, // core, several splays → V3, mostly // to CA

Logged by: L.M. Drilling dates: dip: -45 az.: 310 p. 18 / 25

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		226	228	2c	7	1c	3	V3p	0	A	SK	5-30	V3	60	A	V2	70	M				Fsp	V	F	BL	W	Ep	L	V	W	V	F	V	F	V	F	V	W	V	W	V	F				876	
																																												377357	FD
																						~30 cm banded sug. qz-fspar vein (V3p?) // cA.																									877	FK
																						mostly cut by V2s; high carbon mast sc.																									878	B
		228	229.7	2c	6	V3p/Gf	4	V3p/Gf	0→5	4	-	>40	V3	0→70	M	V2	70	F				Hb	E	W	Ga	T			V2,3	F	V2,3	F			V2,3	F	V2,3	F	V	F				B377879	
																						sequence of V3p/Gf ?, ~// cA, cut by mineralized																										
																						thin V2 (po-py-cp-mo) w alt halo in cs + qtz-fspar V3 + V3 mo																										
																						Some mo+po blebs // V3p/Gf wall. No UV on large V3p/Gf. Weak sericite																										
																						skarn. V3 cut by 3-4m V3? other V2s cut some V3.																										
CN	50	229.7	231.05	6b	10			V3	0→60	M	SK	1-2	V2	70	F							Ser	E	L	Ga	T			V3	M	V	L			V	W	V	L	V	L				880	
									4→1/3cm;								cA	dip			Sharp contact, 2b cuts V3, V3p of previous interval. Dominantly qtz-																										
						look in: dowhole:			shallow Mo+V3: 05-20° / 0°													porphyritic, coarse-grained (tabular (space)) at contact, euhedral																										
						dip direction			steeper V3,qz-mo: 55° / +10°													qtz. DK shallow 0-5° irreg. clots V3, mo-rich cut by steeper qz-mo																										
																						V3s + pyritic V2s. Some DK stringers																										
FL	45	231.05	233	6b	10			V3mo	0→10-50	A	SH (weak SK)	1-3										Ser	E	F	Cy	W			V3	M	V	L			V	T	V	L	V	L				881	
																						First 0.4m: v.x fractured, sericite-altered w 4 cm black healed																									882	FB
																						fault breccia, dark mo smears (or vtg. py?). Some dk seams																										
						mostly																axle "lined" qtz veins - sheared margin of veg V3mo?																										
																						Abundant V3 mo, <1-2, 3 mm, 1/2-3cm. For ~1m. UV on thin fract // main V3s																										
									same carb-qtz veins + vugs																																						
									oxid, pitted clay-alt frac lost 0.8m																																						
		233	235	6b	10			V3mo	45→55	A	SH (weak SK)	1-3										V3	M	V	L									V	T	V	L	V	L				883	
									55+05													veining, bit less intense than above, less mineralized, some V3 w																										
																						qz-py-+v mo, other V3 only clear qz offset by previous one																										
																						Coarse qtz phenos, some sa? some V3 offset by thin sericitic fract.																										
																						Some V3 = qz-mo, some w diss py, both contain sc.																										
		235	237	6b	10			V3	45→55+05	A	SH (weak SK)	1-3										V3	M	V	W									V	T	V	L	V	W				884	
																						gradual decrease in intensity of veining from fault down?																										
																						1/2-3cm, UV on V3mo + V3 qz py. Some thin dark (mo?) seams - some sheared																										
																						tangential or x-cut V3 qz-mo.																										
		237	239	6b	10			V3	55+05+-30	A	SH (weak SK)	1-3										ser	V	E	W									V	F	V	L			V	W	V	L				885	
																						variable w disseminated mo, cut qtz xtals, also cuts + offsets other V3s -																										
																						weak SA, apparently enclosed in qtz. V3 - thin qz-mo, ~60° cA, thick-																										
																						2-3 mm qz w sparse mo, later dk thin mo fract, + rare late + 0° cA qtz-mo.																										

1 vein / 3-4 cm. UV on 60° typo + ~ in 0° qz-dom.

Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	239	241	6b	10			V3	60 + -40 + 05	A	SK	1-2														V	F	V	L			V	L	V	W	V	L				B377886			
																		as above, some weaker veining, but more stockworky. weak UV on all sets.																								± shallow & vn / fract)
30	241	243	6b	10			V3	60 + -10 + -30	A	SK	1-2	V6	-30 W	(+0.2m Fract rx)				Cb	V	L					V	F	V	L			V	L	V	W	V	L				887			
																		as above, w aggregates of finer grained qtz xtals. Clay altered fault gouge / crush zones. Bladed calcite in 65/14cm, bound by qtz veins. Multiple intrusive phases? = contact w weak 6f - 30°CA.																								
	243	245	6f	7	6b	3	V3	50 + -25 + +30	A	SK	1-3							Ser V E W							V	F	V	W			V	L	V	F	V	W	hem	V	L	888			
			weakly developed															more prominent stockwork of 2-3 mm qtz-py veins. incipient brain rx texture - bands of qtz xtals, xtal terminations on one side, cut by thin qtz-sericite veins. Qz-py ± mo ± UV mainly on 60° set. frothy magmatic matrix?																								some vuggy ser (xtalline) / some hem? xtals
	245	247	6f	8	6b	2	V3	50 + -30 + 70	M	SK	1-3 weak														U	F	V	W	V	L	V	F	V	W				889			
																		fg (6b) matrix cut by thin qtz-py ± mo w aggl. of qtz xtals + incipient brain rx texture w aggregates of qtz xtals + py ± mo. Mo @ intersection of veins. Gradual contact w 6b. Lac weak sericite alt. UV on 60° set																								
	247	249	6b	6	6f	5	V3	60 + 30	M	SH (weak SK)		V4	55 M 15mm, -50°					Ser V4 W Fsp W							V	F	V	L			V	T	V	W	V	L	Cp	V	T	890.			
																		UV on V3. (could be thin V4?) V4 = bleached halo in QFP																								
	249	251	6b	10			V3	60 + 30 + -05	M	SH (weak SK)															U	F	V	L			V	T	V	L	V	L				891			
																		fg matrix, mod to weakly qtz ± fspar porphyritic. Tr brain rx qtz - stringers of py in weakly porph rx. Weak ser. alt, weak oxidation 1.5 cm dyke w qtz-fspar xtals ± to wall. UV mostly on 60° CA set, some on 30° Up: qtz-py ± mo																								
	251	253	6f				V3	70 + 30 + -60	M	SH (weak SK)															V	F	V	L			V	L	V	L	V	L				892			
																		some brain rx texture even in weakly porphyritic rx. Subtle variation between porphyritic 6b + non-porph (6f). Like above, dominantly "sheeted" V3 w/ some weak stockwork																								

Logged by: | Drilling dates: | dip: | az.: | p. 20125

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		253	255	6f	10			V3	70	A	SH	1-4	V3p	05 → 20	M	V4	45 + 80	M				musc	V	L	Bel	L			V	T	V	T			V	T	V	W	V	F				377893	
											weak SK											loc fuzzy, frothy texture, loc porphyritic. Sl thicker qz veins, w/ > sc than above. One 1cm qtz-fspar dyke ⊥ to vein wall. One 4mm V4 qz-py-mo-sc - V3 & V4. Some oxidation from fractures. One "stylolitic" dK fracture.																														
																					ctd	V3p = milky-"banded" qz-fspar "vein" crosscuts weakly porph, weakly brain-rx'd, 6f, and small qz-fspar "dykes" w/ xtals ⊥ to vein wall. V3p cut ± offset by thin V4 = qz-beryl-sc veins everything. Another v 1cm w/ musc flakes																														
		255	256.75	6f	10			V3	50	A	SH (weak SK)	1-2	V4	60	M							musc V4	L						V	F	V	W			V	T	V	W	V	W				894	
																						Both developed brain rx, ac qz-fspar porphyritic. Banding dir varies. V3 = qz ± py ± mo ± sc. One milky qz-py-musc-mo-sc = V4? (+ others) some qz-fspar "dykes", xtals ⊥ to wall, // to V3. Weak brownish-green alteration - sericite.																														
		256.75	258.35	6f				V3	70 ± 30	A	SIC	1-2	V4	50	F							musc V4	L	Bel	L				V	M	V	W					V	F	V	W	cp	V	T	895	
																						as above, good brain rx texture. on thin, faint discontinuous band/"vein"? One good V3 w/ sc offset by thin V4? w/ py-mo-cp-musc-sc (2-3mm each). Some pink calcite in V3 or 4 w/ musc flakes. Epidote on fract.																														
		258.35	259.35	6g?	8	6f	2	V3	70 ± 50	M	SH	1-2											V	W	V	L							V	L	V	L						896	
																						Brain rx grades into mostly qtz w/ some fspathic bands (Amax is 6g?). Weakly cut by V3 mo → one sc grain yellow core + blue rim. Common musc in veinlets (V3?) along w/ qz-py-mo-sc. Tr sa in 6f																														
FN 40		259.35	261.2	6f		6g		V3	50	M	SH	1								6f ←			V	L	V	L							V	L	V	L						897	
																						Brain rx w/ qz-fspar ribbon-banded "veins" grading to mostly qtz (fault?) for 0.3m. Some sc - loose grain in rx - no vis vein. Fine fracturing in qtz + fsp.																														
		261.2	263	6f	9	6g	1	V3	30 + 60	M	SH weak SK	1-3	V4 ?	70	F							musc V	L						V	L	V	L					V	W	V	L				898	
																						no great banding but agglomeration of qtz xtals, some ribbon banding "veining" (6g?). Thin V4 ± py agglom + musc + sc. ↳ = V3p																														

ctd

Drilling dates: NE Sarvy grid mo. of the tight. az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		262	265	6F	10			V3	60 + 05	M	SH	1-5	V4 ?	60	M						w	musc	V	L					V	W	V	W					V	L	V	W				377899	
								Broken + clay-alt for 0.2m														qtz	hard to distinguish from rx forming qtz. UV on both types																																	
		265	267	6F	9	6g? or V3p	1	V3	60 + -70 + 30	M	SH (weak SK)	1-3	V4 ?	65	M							musc	V	L					V	L	V	L					V	W	V	L				900	
																						Mostly brain rx w some ribbon-banded qtz (V3p / 6g?) mostly V3 mo, #as above) some (1-10 mm) qtz-py-musc ± sc = V4? V3 mo = 1/4 cm																																	
																						cutting 6F?																													
		267	269	6f	8	6g? V3p	2	V3	60 + -50	M	SH (weak SK)		V4 ?	60	F								V	W	V	T				V	L	V	T	cp	V	T							901	
																						brain rx, weak pale green sericite alt. Some ribbon-banded qtz Paler seam of euhedral qtz in V3p / 6g? - vein or part of it? 6f is spar-porphyritic in sheared alt env. of V3 mo?																																	
																+ py cubes						- some UV on thin qtz veinlets (up to 1cm) w py ± musc on wall-																																	
		269	271	6F	8	6g V3p	2	V3	60	M	SH (weak SK)	1	V4 ?	40	M								V	W	V	W							V	L	V	W						902	banded qtz. (weak fracturing not Ass w musc dots)
																						Quartz-rich brain rx w 0.4m interval of ribbon-banded light green sericitic alteration. Some stylolitic mo. 5cm zone or pod of high-grade coarse scheelite (clear if constrained by vein or just loose in brain rx)																																	
																																													903	Blank
		271	273	6F	10			V3	60 -70	M	SH weak SK	1-3	V4	60	M								V	W	V	W							V	L	V	W	cp	V4	T			904	
																						quartz-rich brain rx. UV on V3 mo, some w py cubes ± musc. Some V4? = clear qtz ± py ± musc ± sc up to 5mm, sc on both																																	
FR 75 curvi-linear		273	275	6F	10			V3	60 + 05	M	SH weak SK	1-3	V4	40 -> 60	M								V	W	V	L							V	W	V	L	cp	V4	T			905	FS
																						one thin V4 w beryl. Some purple fluorite, up to 1cm																															906	FK
																																												907	FB
																																												377358	FD

Logged by: | Drilling dates: | dip: | az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		275	277	6f	8	6s / V3p	2	V3	60 + -30	M	SH weak SK		V4	60	F														V	F	V	L					V	L	V	L				908	
																						Brain vx ± ribbon-banded qtz., 25° CA. some clear V4? ± sc. Greenish sericite on fractures																						
		277	279	6f	9	6s V3p	1	V3	60	M	SH weak SK	1-5	V4	60	M														U	F	V	L					V	F	V	L				909	
																						Brain vx, lots qtz - dominant, w ribbon-banded qtz. (20° CA) one white UV qtz - pyr 1cm, balloons ~ // CA. - V4? One thin vuggy qtz vein w xtals ~ ⊥ to vein wall UV on V3 + V4																						
		279	281	6f	9	6s? V3p	1	V3	70 + 30	M	SH weak SK	1-3	V4	50 - 40	A	V3	60	M				musc V L as qtz V. Gould brain rock, w some qtz-fspar veins, ribbon-banded, ⊥ to qtz vein w coarse py, fluorite, fspar (± sc) ⇒ V4? 40c dirty, fuzzy halo-dk - (patches of fg py-po-h) → intrusion w wall-vx? Greenish sericite on fract																						
																													V3	F	V	L			V	L	V	W	V	L	cp	V	T	910	same as 908 but light 5 → V3 no or little mo
CN	10° V3p	281	283	6f	8	6s V3p	2	V3	70 + 20	S	SH weak SK	1-6	V4	40	A							musc V L as above, brain vx w patches of dirty fg sericite/matrix? shallow ⊥ thin mo fract. Diffuse mo-py seams in V3p/6s: V4: one qtz-beryl 1cm, one qtz-musc w euhedral qtz in vugs. UV on V3.																						
																													V	M	V	L			V	L	V	W	V	L				911	
																													V3p/6s		V3s: 1-6mm, wider ones ? Some clear V3 not miner, some V3 vuggy V3p																						
		283	284.25	6f	9.5	6s V3p	0.5	V4	45	S	SH	15 → 25	V3	50 - 80	M							musc V L brain vx w V3 ± tabular // coarse qtz-py V4. No sc on V4.																						
																													V	F	V	T					V	W	V	T				912	
		284.25	285.7	6f	9.5	6s V3p	0.5	V4	50	S	SH	3 → 35	V3	55	M							musc V L light green to greyish green porphyry, mostly qtz-porphyritic, variable grain size, F.g qtz, fsp. Some int w brain vx? Some V3p at shallow CA. for V4, one w one C.S. scheelite xtal, subtle contact with V3p																						
																													V	W	V	T					V	W	V	T	cp	V	T	913	
		285.7	287	6f				V4	70	S	SH	9 + 35	V3	30 + 60 + -80	M							F.g light green xtals ⊥ to wall. some clear qtz V3.																						
																													V	W	V	L					V	W	V	L				914	
																						porph V4 w some qtz-fspar "veins" w Two V4 w mo on wall. coarse py/ Garnet present.																						

Struct.		LITHOLOGY						VEINS											FRACT.			ALTERATION							MINERALIZATION																
				Unit				Primary					Sec.			Minor						Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV						
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Density	Attitude	Type	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC
FL	65	287	289	6b	10			V4	50	6	SH	10 → 210	V3	30 + 65 + 80	M							musc	V	L	FI?	L			V	F	V	L					V	M	V	T	cr	V	L	915	
		289	291	6b	10			V4	55	5	SH	3 → 17	V3	60 + 30 + 80 + 0	M	V3p (6s)		D				musc	V	W					V	F	V	L					V	F	V	L				916	
		291	293.1	6b	10			V3		M	SH weak sK		V4		F	V3p 6g		P											V	W	V	T					V	L	V	T				917	
		293.1	295.15	6b	10			V3		A			V4		M							musc	V	L					V	F	V	T			V	L	V	W	V	T				918	
		295.15	297.1	6f	10			V3	50 +30 +-80	A	SH weak sK		V4	40	F														V	F	V	+					V	W	V	T				919	
		297.1	299	6f	10			V3	60 + 80 + 45	A	SH weak sK		V4 ?	45	L														V	F	V	T					V	L	V	T				920	
		299	301	6f	10			V3	60 + 30 + -80	M	SH weak SK		V4 ?	50	5																									L				921	

287–289: 1cm qtz ± py mo: V4.
(* same V4 - no sc, some w cg sc)
mottled, light green, sericite alt, bleached near V4. sc sen. T except for few
one large V4 (18cm), // to 6mm V3 mo w another V4 on c.s. in V4.
other side, that on1 w 2cm alt halo on each side - No sc. by fractured V4
other V4 - semi massive py w cs sc - 5cm. 6 cm fault breccia followed w c.s. sc.

289–291: displacement along V3 mo fract? Possible V3p (w no banding) // to CA,
abrupt start from V3 mo.

291–293.1: as above, w possibly V3p //CA. Shallow mo-coated fractures (cuts V3p)
V3p loc not banded: fspar-qtz vein, same stained/fractured qtz as V3p.
some incipient brain rx. Most mo in thin V3 fract in V3p.

293.1–295.15: as above. Same incipient brain rx. Weak greenish sericitic? alteration
Obvious f-spars. Possible dyke of finer grained material or just variation (greener)
in alteration? One V4 - semi-massive py-mo (+ musc) / 3mm

295.15–297.1: Brain rx w tr V3p / 6s - rillar banded qtz, w good V3s: qz-py-mo ± sc
and one V4 w py slabs but no sc. Greenish musc-ser on fract.

297.1–299: brain rx w V3p/6s 20° CA, for .25m. In V3p: some fractures or
diffuse veining + to banding, w py-sc-mo or splay? related to V4?

- - V3p banding \ fracturing and/or diffuse veining? ▬ sulphides

299–301: brain rx w qtz-rich layers, Good sc in and at
intersection of one shallow V3? + one steep V3 or V4 w diffuse/unclear
boundaries. Right next to 16mm milky V4 w no sc.
maybe white V4 w coarse py not V4.

Logged by: | Drilling dates: | dip: | az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		301	303	GF	10			V4	60	S	SH	2 -> 18	V3	20 + 60 + -80	M							must VSW							U	F	V	L			V	T	V	W	V	L				922	
																						brain vx w qtz-rich to distinguish from brain vx, qtz, coarse py, ± coarse sc w mo present in vein + in halo. Cave at 302.36 → wall of pipe. V3: qtz-mo-py, v dirty fuzzy alt (py-po-but?)																											hard on walls.
	-	303	305.1	GF	9	GS	1	V4	35	?	SH	5 -> 13	V3 + -80 + -20	50	A							must V W Bt I							V	M	V	L					V	M	V	L				923	FS
																						mostly brain vx w one qtz 40° CA, one thin V4 w bt patches w mo inclusions,							one 13 cm V4 w v.c.s. py - 4 cm interval of 6bt+qtz V3 lets, another 6mm wide. Some V3-mo up to ≥ 1cm thick, some w coarse py,																									924	FIC
																																													925	FB
																																													377359	FD
																						Some stylolitic seams + displacement along thin fract's							UV on V3 mo + thin V3 qtz.																											
		305.1	307	GF	10			V4	40	S	?	80	V3 + -80 + -30	60	M							must V T							V	F	V	L					V	L	V	L	CP	V	T	926	
																						Sugary, fine fuzzy porphyry, intensely fractured for 15-20 cm → fault? numerous thin mo fractures. One 8cm fractured/foliated qtz vein w 2 cm-sized sc xtal on upper vein margin + c.s. py																																			
		307	309	GF	7	GS V3	3	V3 + 80 + -30	60	M	SH weak	1	V4	65	M	V3 V fault?	20	F					V	F	V	L					V	W	V	L												927	
																						GF w some incipient brain vx, 4 thick sections of right-handed qtz (V3 p. 16 GS), 25 + 15 + 17 + 5 cm SS° CA, one thin (4mm) V4 w coarse sc + mo-py and thin, laminated late qtz-mo vein fault, 20° CA rest is normal V3 qtz ± mo ± sc ~ 1mm; sericite on front at end of interval																																			
		309	311.1	GF	10			V4	20	S	?	40	V3 + 80 + -30	60	M								V	W	V	T							V	M	V	T								928	
																						F.g. fuzzy porphyry w weaker veining, mostly V3 - qtz ± mo. One 4 cm white qtz w coarse py, no sc (V4?) 20° CA one 1cm V4 ~ coarse sc + 1 6cm V4 w extremely coarse py some mo, + fans of biotite ? - strong alt halo + no sc																																			
		311.1	313.1	GF	10			V3	30 80 50 0	A	SH weak	1-4	V4	45	F	coarse sc →							V	W	V	L							V	L	V	L	CP	V	T	929	
																						as above w weaker V3, some just qtz albite w. one thin V4 cuts either V3 or forms weak V4 stockwork? One 5mm vein fault - not coarse sc, but weak alt halo: qtz ± mo, 20° CA																																			
		313.1	315	GF	10			V4	45	S	SH	10 -> 60	V3 + -05 + -70	70									V	W	V	T							V	F	V	T								930	
																						base of weakly porphyritic w V4's qtz ± cs. py ± mo, but no or v white sc. Rx is very broken for ½ of interval, fine fractures w sericite (fault? / crackle breccia?)																																			

Drilling dates: dip: az.: p. 25 / 25

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		315	317	65	10			V3	60 -80	A	SH weak SK	1-8	V4	50	M						greenish + grey slicked	grey BFP, 2-5 cm, V4 sericite on joints							V	F	V	L					V	L	V	L				931	
		317	319	65	10			V3	55 0 -80	A	SK weak	1-7									as above, some coarse, Another strong	↳ thicker qtz+mot sc V3s // CA V4? ↳ coarse joint set // CA.							V	M	V	L					V	L	V	L				932	
		319	320.04	65	9	Gf	1	V3	50 +50 0	M	SK	1-5	V4	20 -70	M						Lab w is stronger. Broken interval	incipient brown rx, V3 qtz ± mo at shallow CA ↳ Green sericite on fracture. Core is coarse sc on 20° CA V4, - weak SK w previous							V	M	V	L					V	L	V	L				933	
			e.o.h																																									

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by Full Force Drilling

Hole no.: **LT06- 62**
Acme cert: A604078

DIP	AZ	UTM EAST	UTM NORTH	Section	DEPTH (m)	Elevation (m)	Claim name number
-50	310	354760	6654780	D	320	1600	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
14-Jun-06	24-Jun-06	yes	320	Aug 8 06	374801	375982	1/2 core SGS

Comments *see Mike's notes*

Numerous diorite dykes cut metasedimentary package, good host for V4.
Mostly V3 till 248m, mostly as stockwork. Dominant vein set at steep CA, weaker set orthogonal to it at shallow CA. Widths vary from fractures to 30mm, thicker ones may be V4s.
Moly best on thin fractures to thin veins, which vary in width along strike. Good moly also at junctions of quartz veins.

V4s spotty till 106m, w spacing between veins increasing downhole. V4s are usually dominant or significant vein type from 106m to eoh. Mostly sheeted habit, w moderate to steep CAs, some stockwork with shallower CAs. Sheared vein walls, one definite vein fault (@250m). Some V4s have good moly, others not.

V2s are weaker, range from pyritic fracture to 4mm quartz veins, mostly 1-2mm.
V1s occur as hairline garnet fractures, visual estimation only possible with UV lamp (low).

weighted average:0.032%MoS2 and 0.09%W2O3/ 316.19 (incl 0.035%MoS2 & 0.12@W2)3/ 127.5m).

Main lithologies

from	to	
3.85	58	1c/4b
58	115.27	2f/4b
115.27	119	1d
119	207	2f/6d/4b)
207	226	1c/4b
226	238	2c (minor 4b)
238	320.04	4b
	e.o.h.	

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		0.0	3.85																		Installing casing - low recovery																								
FN	40°	3.85	5.75	1c	7	1d	3	3	45° 20°	A	SK	5	1b	bc	F	2	60°	W											V	L	V	T	V	T			O	V	W	V	T					
																					1c - dark gray, dec. reddish (soft) with interbands of light gray pyritic 1d; minor ga. fr. Vn 3 - one 40mm vnqz;																												
	–	5.75	7.75	4b	10			3	45° 20°	M	SK	2	1b	TO	F	2	60°	T											V	W	V	T	V	L			O	V	W	V	L					
																					4b - fine-med hbl ± fx phn in aphanitic matrix; Vn 3 - high no 2mm qvn with fair-mod mo; Vns 1 ± 2 - not well developed;																												
	–	7.75	8.85	4b	10			3	45°	M	SH	10	1b	45°	W	2	55°	W											V	T	V	T	V	T			O	V	L	V	T					
																					Vn 3 - mostly 10mm + trace py, mil fl; Vns 1 ± 2 very thin, not well developed <0.5mm wide; 4b - Let 55°;																												
FN	25°	8.85	10.0	1c	9	2c	1	3	45°	M	SH	3	1b	45°	L														V	T	O	V	L			O	V	L	V	L					
																					1c - dk reddish gray, soft with narrow bnd of gaskro (2c); Vn 2 - <0.5mm. difficult to recognize; Vn 3 - wk py no flor ef;																												
FN	25°	10.0	12.0	1d	9	2c	1	3	+70 -40	M	SK	4	1b	25°	F	2	60°	T											V	T	V	T	V	T			O	V	L	V	T					
									d/s. down section												1d - d/s. changes from reddish gray soft (ox. alt'n) to sl. pyritic light gray rock (1d) with weak narrow bands gaskro - 2c; all vein weak																												
FN	30°	12.0	14.0	1d	7	2f	3	3	45°	M	SK	10	1b	65°	F														V	T	V	T	V	L			O	V	L	V	L					
																					2f - thin bands gaskro & minor cs; 1d - ict 1c towards bottom; 12 15 Vn 6 - 10°x, 30cm wide, sheared rock with up to 1cm clasts wallrock & strong fense cav; Vn 3 - 1-10mm, barren to 1% py ± tr. fl; Vn 1 - very weak <0.5mm wide																												

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Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FN	20°	14.0	16.0	2e	8	1d	2	3	65°	M	SH	1	2	70°	F	1b	60	W											V	L	V	T	V	T		0	V	L	V	T					
	–	16.0	18.0	1c	10	2e	A	3	+75° -40°	M	SK	3	1b	+45° -10°	F	2	60	W											V	L	V	T	V	L		0	V	L	V	L					
FN	20°	18.0	20.0	1c	9	2c	S	3	+45° -45°	M	SK	4	1b	60°	F														V	T	V	T	V	L		0	V	L	V	L					
FN	20°	20.0	22.0	1c	8	2c	2	3	+50° -30°	A	SK	6	1b	+60° -25°	F														V	T	V	T	V	L		0	V	L	V	L					
FN	30°	22.0	24.0	1c	9	2f	1	3	+48° -25°	S	SK	5	1b	6c	F														V	T	V	T	V	L		0	V	L	V	W					
	–	24.0	26.0	1c	10	–	–	3	+70° -30°	A	SK	7	1b	+50° -25°	M	2	25°	W											V	T	V	T	V	L		0	V	W	V	L					
	–	26.0	28.0	1c	9	2e	1	3	+60° -45°	M	SK	2	1b	+50° -10°	M														V	T	V	T	V	L			V	W	V	L					

1d - thin int+bands 1c; Vn 3 mostly as py fr; Vn 2: 0.5-5mm; 15.55 - Vn 4: 5cm highly oxidized, on fw typical Vn 4 alteration;

1c - reddish brown soft, rare 2c;

2b - light color; 1c - as above; Vn 2 - most <0.5mm, py rare cut by Vn 3;

2c - gas krn minor cs; 1c - reddish brown, siliceous; Vn 3 - a few uns showing 1cr ep+fl & 1cr py agg, mo-very weak; Vn 1 - most <0.5, a few to 2mm cut weak fl, ff & py

2f - thin (end gas krn) cs; 1c - reddish brown as prev, siliceous. Vn 3 - 1-25mm - 1cr py & mo(b) 2cp, fl Vn 1 - 1cr py but still low;

1c - reddish gray, slightly soft - argillic? Vn 3 - 15mm vn - primarily xc by py/mo 2mm vn: py fr to 25mm wide V2 - up to 2mm.

1c - reddish gray slight soft; 2c - wk gas krn; Vn 3 - py fr - 15mm

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	–	28.0	30.0	1	c	2f	3	4	70°	A	RD	70	3	~~55~~ 35	M	1b	~~45~~ -10	F											V	T	V	T	V	T		0	V	W	V	T					
																						2f - narrow bands ga+qz. skrn with minor cs; 1c - reddish gray, mod soft																									
																						2B:co - 10cm; highly weathered, at base; 65° fault - small; Vn 2 - difficult to																									
																						identify - dk core & wider alt blc cn; Vn 3 - dar. sx, mod cn < 1mm qz vn;																									
																						Vn 4 - 10mm, wk py-xl - qz+dk+cp;																									
	–	30.0	32.0	1c	9	2f	1	3	+60 -60°	M	SK	1	1b	+55° -10°	W	2	60°	W	3	65°	CA								V	T	V	T	V	T		0	V	L	V	T					
																						30.25 - 5cm br 55°, weak fault; 2f - thin band gas rn in minor cs; 1c - as previous;																									
FN	15°	32.0	34.0	1c	8	2f	2	3	55°	A	SH	2	1b	BC	F				2	60	cA								V	T	V	T	V	L		0	V	L	V	T					
																						2f - narrow bands wk-strong gas rn in pale green to light gray cs; 32.57 - 1cm sheared 45°, weak fault, weathered; Vn 3 - py fr to 15mm, most 1-2mm qz. py ± mo																									
																						V1 - ga fr ± qz to 2mm qz vn ± dk ± py;																									
FN	20°	34.0	36.0	1c	8	2f	2	1b	70°	A	SH	10	4	80	M	3	40	M											V	T	V	T	V	L		0	V	L	V	L					
																						2f - narrow (<5cm) bands of gas rn; 1c - reddish gray, mod soft																									
																						faint laminated + thin band light gray; Vn 4 - qz + very wk alt vn;																									
																						Vn 1 varies from ga fr to <1mm ga ± qz + py to 10-15mm ga ± dk																									
																						+ qz + py (L), no MH - lamina																									
FN	25°	36.0	38.0	2e	5	1c	5	3	65°	M	SH	5	1b	70°	M	2	65°	L											V	T	V	T	V	T		0	V	L	V	T					
																						2e - narrow bands, patches, vcins & fr ga skrn - no cs;																									
																						1c reddish gray and med gray faintly laminated;																									
																						Vn 1 ga fr, ga qz ± py Vn < 1mm rare to 5mm - possible shear fillers																									
																						Vn 3 - ± mo ± py (L) from py fr to 10mm qz ± py ± cp ± fl																									
FN	15°	38.0	40.00	1d	10	2e	A	3	50°	M	SK	2	2	65°	F	1b	+55° -10°	W											V	T	V	T	V	T		0	V	L	V	T					
																						1d - light gray bleached, ~0.3% very fine py, thin vns alt 1c,																									
																						15% 1c at bottom; weak gas rn destroy FN & fr; Vn 3 py fr to																									
																						7mm; qz ± py ± fl ± mo; Vn 2 < 2mm qz ± fl ± py;																									
FN	10°	40.0	42.0	1c	9	2e	S	3	+60° -10°	A	SK	–	1b	80°	W														V	T	V	T	V	T		0	V	L	V	T					
																						1a - reddish gray, mod. soft with thin irregular bands of 1d (20%)																									
																						2e - Minor patchies gas rn. Vn 3 - py fr to 20mm vn + py ± mo.																									
																						Vn 1 - ± ga fr + py < 1mm dk + qz + py (L), many fr with 1-2 mm																									

blc en, most veins irregular pinch & swell.

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	25°	42.0	44.0	1c	8	2f	2	3	+50 -30°	M	SK		1b	BC	W														V	T	V	T	V	T		0	V	L	V	T					
																					2f - weak gaskrn in bands (15-30cm) in pale green CS; Vn 3 py fr to 10mm most 1mm width, wider vs qz ± di + py + f (L) ± mo, bdst mo ch < 1mm qz vn; V1 ? < 1mm qz + di (this may be Vn 3)																										
	–	44.0	46.0	1c	8	2f	2	3	+70 -05°	S	SK	5	1b	+70° -30°	W	2	30°	W												V	T	V	T	V	T		0	V	L	V	T					
																					2f - 15mm patch, 2cm and 3cm band pale green CS; 1c fair fr with blk cb. Vn 3 - py fr to 15mm qz; qz ± py ± di ± mo, veins pinch & swell 10mm - 2mm, ptchy pinchout; Vn 2 - fr + py with wk atten; Vn 1 - < 1mm qz ± di ± py.																										
FN	16°	46.0	48.0	1c	8	2c	2	3	+55° -55°	A	SK	3																	V	T	V	T	V	T		0	V	L	V	T					
																					2c - weak qz - ga skrn irregular along FN; 1c - reddish gray soft with thin bands bleached pyritic 1d (60%); Vn 3 as fw ± 10mm knife like rims however most 1 - 5mm wide veins; pinch & swell & undulating outline.																										
FN	–	48.0	50.0	1c	10			3	+45° -45°	A	SK	2																	V	T	V	T	V	T		0	V	L	V	T					
																					1c - reddish brown mod soft, weak patchy fr rubbled blc.																										
	–	50.0	52.0	1c	10			3	+45° -10°	S	SK	5	2	60°	T														V	T	V	T	V	T		0	V	W	V	T					
																					1c - reddish gray, wk fr blc; to 10mm wide, 2d common in 1mm - 10mm vns;																Vn 3 - qz f di ± ga ± fl + py ± mo, ptchy fr														
FN	25°	52.0	54.0	1c	7	2f	3	3	+60 -15	M	SK	2	1b	45°	F	2	70°	W												V	T	V	T	V	T		0	V	L	V	T					
																					2f - gaskrn in minor CS, locally Id - Wp narrowen around gaskrn; 1c - reddish gray with 50% bleached (1d); Vn 1 - ga fr to qz, ga, di ± py < 2mm; Vn 2 - 2mm qz, pt, fl + py;																										
FN	15°	54.0	56.0	1d	9	2c	1	3	+60° -40°	A	SK	3	1b	+75°	W														Y	T	V	T	V	L		0	V	L	V	L					
																					2c - thin - med bands ga ± qz skrn; 1d - includes 30% 1c;																										

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	15°	56.0	58.0	1d	5	1c	5	3	+65° +40°	M	SK	4									1c±2d, thin interbands with minor gaskin along fr; Vn 3 - py fr to 10mm, qz±dk±ga±py±mo, one 8mm qz vn - strong mo on rim							V	L	V	L	V	L			V	L	V	L					
FN	15°	58.0	60.0	2f	6	1c	4	3	+65 -45°	A	SK	5									2f - narrow bands of gaskin in 1c - reddish gray, slightly soft; 58.2m Weak fault - 3mm brown clay 40°; Vn 3 - py fr to 10mm width							V	T	V	T	V	L			V	L	V	L					
FN	25°	60.0	62.0	2f	9	1d	5	3	55°	A	SK	8	2	40°	F						2f - strong bands gaskin after with id-wo alter, minor cs; 1d ~ 50% 1c; Vn 3 - pyfr to 10mm wide, best mo on 2-3mm qz vn - qz±dk±ga±cp±py±mo;							V	L	V	T	V	L			V	L	V	L					
FN	10	62.0	64.0	2f	9	1d	1	3	+55° -40°	A	SK	10	1b	70°	F						2f - gaskin + id-wo skin + minor di skin ~ 30% in pale green cs. 1d ~ 40% 1c; Vn 3 - qz±dk±ga±cp±py±mo; 2 groups qz vns - ~10mm & 1-3mm qz vns							V	T	V	T	V	L			V	L	V	L					
FN	10°	64.0	66.0	2f	9	1c	1	3	+60 -55°	M	SK	4	1b	+70 -60°	F						2f - gaskin + en id+wo skin ≈ 65° to in pale green cs; 3 Vn - fr py - 10mm in places strong fr py; Vn 1 - very weak ga fr - ∠0.5mm ga+qz + rare py;							V	T	V	T	V	T			V	L	V	L					
FN	30°	66.0	68.05	2f	8	1c	2	3	+65° -10°	A	SK	5	1b	BC	M						2f - strong gaskin, id+wo skin 50% 1d; Vn 3 - 1mm - 10mm, occ 20mm, qz±dk±ga±py±mo(k) Vn 1 ga fr to ∠1mm qz+ga vn - trace py;							V	T	V	T	V	T			V	L							
	-	68.05	69.75	4b	10			3	+90° -20°	S	SK	8									4b - dct 90° ± Lct 80°; Vn 3 - most in 5-10mm widths with better mo/py in narrower widths							V	T	V	T	V	T			V	L	V	T					

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Struct.		LITHOLOGY						VEINS										FRACT.			ALTERATION						MINERALIZATION															
				Unit				Primary					Sec.			Minor						Primary			Sec.		Minor															
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Density	Attitude	Type	Type	Mode	Percent	Type	Percent	Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	30°	69.75	71.0	2f	10	1c	A	3	50°	A	SH	8	1b	50°	F	2	55°	T										V	T	V	T	V	T		0	V	L	V	T					
																					2f - ga skrn - mod pervasive - it's a pale green cs. Vn 3 - one vn 25mm - still looks like that type; Vn 2 - ga fr's qz (1mm) + ga (no discern) - no py seen - at these 1 vn or start of Vn 3, Vn 2 - subtle alt halo																											
FN	25°	71.0	73.0	2f	10	1c	A	3	+60° -50°	S	SK	8	1b	60°	M	2	60°	W										V	T	V	T	V	T		0	V	L	V	T					
																					2f - mod-strong ga ± id - wo skrn in pale green cs; Vn 3 - to 12mm qz ± ga ± py ± mo ± clear ± wh to gy + fx ± cp now appear; Vn 2 - ga fr - ga qz vn 1mm; Vn 2 - 1mm py + qz + fx - very weak alt halo																											
FN	20°	73.0	75.0	2f	6	1c	A	3	+70° -50°	A	SK	5	1b	30°	F	2	60°	W										V	T	V	T	V	L		0	V	L	V	L					
																					2f - narrow, irregular bands of ga skrn, minor id - wo skrn in cs ± bleached hornfels; 1c - interbedded with 1d; Vn 3 - qz + ga ± di ± py ± mo, best mo looks sheeted (a+?) ± very like ga - 5mm wide, Vn 2 - 2mm qz + cp + fx + py - aggl (M);																											
FN	20°	75.0	77.0	2f	8	1c	2	3	55°	M	SH	10	1b	60°	F	2	60°	W										V	T	V	T	V	L		0	V	L	V	L					
																					2f - fair thin beds, 5cm ± diss ga skrn in a pale green cs.																											
FN	20°	77.0	79.0	2c	5	1c	5	1b	+75° -65° +10°	M	BC	0.5	3	40°	M	2	75°	F										V	T	V	T	V	L		0	V	L	V	L					
																					2c - mod bands ga skrn ± dis ± fr ga fx in minor cs ± mainly blc 1c; 1c - ~5-10%; Vn 1 - ga fr's, ga qz ± ga di qz ± 1mm, V3 - 10-20mm, qz ± ga ± bl ± mo ± py xl; Vn 2 - to 4mm, fx qz ± py																											
FN	30°	79.0	81.0	2f	8	1c	2	3	+50° -30°	A	SK	10	1b	65°	M	2	+90° -∞	W										V	L	V	T	V	L		0	V	L	V	L					
																			2f - narrow bands (<10cm) ± thin beds ± Lm ga skrn in pale green-grey cs. 1c ~ 50% 1d; Vn 2: py fr + cp; Vn 1 ga fr's qz + ga + di ± 1mm; Vn 3 - qz - ga ± di ± py (xl) ± mo (sumc well min) ±																											
FN	20°	81.0	82.32	2f	10			3	+75° -60°	M	SK	20	1b	50°	M	2		W										V	L	V	T	V	L		0	V	L	V	L					
																			2f - weak thin - Lm bands in pale green cs; Vn 3 - 1mm - 30mm, 10 ± 30mm qz vn no alt, < 5mm ± di ± ga ± py (xl) ± mo; Vn 1 ± ga ± di fn, qz + ga ± di + py (T) Vn 1 - fr (py)																											

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
–	–	82.32	83.80	4b	10			3	+60° -45°	M	SK	8.	1	60°	W	2	60°	L											V	L	V	L	V	L		0	V	L	V	L					
FN	25°	83.80	85.0	2f	9	1d.	5	3	+40° -30°	F	SK	3	2	55°	W	1b	+75°	W											V	T	V	L	V	L		0	V	L	V	L					
FN	15°	85.0	87.0	2f	9	1d	1	3	+60° -15°	A	SK	4	1b	+60° -55°	M	2	50°	T											V	T	V	L	V	L		0	V	L	V	L					
FN	20°	87.0	89.0	2f	9	1c	1.	3	+65° +40°	A	SK	4	1b	+50° -40	M														V	T	V	L	V	L		0	V	L	V	L					
FN	25°	89.0	91.0	2f	9	1c	5	A	75°	A	RD	50.	3	+55° +90 -55°	M	1b	+90 90°	F											V	T	V	L	V	L		0	V	L	V	L					
FN	25°	91.0	93.0	2f	8.	1c	2	3	+70 -35°	A	SK	5	2.	55°	W	1b	+60° -40°	W											V	L	V	L	V	L		0	V	L	V	L					
FN	25°	93.0	95.0	2f	9	1c	1	3	60	S	SH	10	1b	+55 +70	F	2	65°	W											V	T	V	L	V	L		0	V	W	V	L					

2f - blc dk, ncal contacts, vc+ 50°, 4c+ 50°; ~0.3% py; Vn 3 - py ft - 8mm 5-8mm - qz+py(π) no ep, fl dk gy; qz Vns <2mm generally strong Mφ Vn 1&2 very weak;

2f - fair - mod thin bands & lm gaskn in pale green cs; 1d - blc & includes 50% 1c Vn 1 - very wk; Vn 2 - up to 2mm qz ± fx;

2f - thin bands & dis fn gaskn in pale green cs; 1c - includes thin bds 1c - 50%; Vn 3 - 1 - 10cm, qz ± ga ± mo ± py(xl);

2f - thin bands, dis & fr ga skn, Vn 3 - <1mm - 8mm, qz + ga ± dk ± py(xl-L) ± mo(L), qz vn <1mm & one other scf 4-8mm;

thin bed id-wo skn in pale green cs

2f - strong ga, dk-ga & id-wo skn in a pale green cs. 90, 13 - Vn 4 - 50mm 75°; sheared(F) qz + fx & 5mm band py(agg) ± mo(F) with blc dk + en; note: gaff along strike grades into Vn 3; Vn 3 - 1 scf + 4 & another 20mm

2f - thin bands, dis & fr skn, minor dk skn & id-wo skn in pale green to pale green gray cs; Vn 3 - py/qz fl to 5mm & sconfect ~10mm, 10mm scf qz ± ga ± py, <5mm qz + py (ic - py agg xl) ± fl ± dk ± mo (increasing); Vn 2 + one qz + fx + 1mm scam py - best seen in hole;

2f - thin bands, blk bds & dis & fr skn in very pale green cs, 50mm skn to 3-10mm vn; qz ± ga ± ep ± fl, ± py (xl agg) ± mo, best

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	25°	95.0	97.0	2f	9	1c	1	1	+60 -40	M	BC	0.5	3	55°	F	2	-50° -10°	W											V	L	V	L	V	L	0		V	L	V	L					
																			2f - 30cm dusk brn at top grading to weak porphyroblastic rd - wp skn, Vn 3 - 6mm 95.7 - 10mm @ 65° x carb, ca alt'n - faint weak - fr wk slk;											pale green CS with fair fm & fr gaskrn Vn 1 - ga fr, garnet + qz vn < 1mm, Vn 2 - < 2mm very weak																					
FN	25°	97.0	99.0	2c	7	1d	3	3	+40 -35	A	SK	80	1b	+65° -40°	M	2	55°	W											V	L	V	L	V	L	0		V	L	V	L					
																			2c - below gaskrn: 97.7 - 99.0 wk fr a foliation Vn 1 - ga fr, garnet + qz vn < 1mm; fr to bottom											grading into thinbanded ± fm siliceous limestone ± gaskrn: also 97.7 wk fr a foliation											97.85 ca vn - 5mm @ 35° - weak fault fr ca & wk slk																					
FN	15°	99.0	101.0	2f	6	3a	4	3	80°	A	SH	10	1b	+65° -30°	F															V	L	V	T	V	L	0		V	L	V	L					
																			3a - dark pale green pyfr, mo on < 3mm Vn 1 - weakening?											± siliceous Lmstn occ ank cs ± 1d hornfels;											99.0 - 35° 3cm ca vn - weak fault - Slk; Vn 3 to 20mm. 100.7 - 5mm ca vn - weak fault;																					
FN	20°	101.0	102.90	2f	9	1d	1	4	65°	M	SH	20	3	55°	M	1b	+70° -20°	F											V	L	V	T	V	L	0		V	W	V	L					
																			2f - thin - med bands gaskrn in pale green cs interbanded with 1d; Vn 1 - ga fr.											+mo (fair) patchy, wk alt'n; Vn 3 - 7 - 10mm qz ± py ± mo;											Vn 4 - qz ± py (xl to aggr - Mod) ga fr grade to < 1mm qz vn often with mo -, most																					
	—	102.90	104.5	4b	10			3	+55° -40°	M	SH	1	2	55°	M	1b	80°	T											V	L	V	T	V	L	0		V	L	V	L					
																			4b - uct 30° & lct 35°; Vn 2 - ver un, Vn 1 - ga fr.											Vn 3 - py fr - to py fr + qz < 0.5mm to 5mm qz vn; py fr to 1mm qz vn											qz + cp + fx with to 4mm alt'n - bl + py + qz ±																					
FN	30°	104.5	106.0	2f	10			3	+75 -40°	M	SK	7	2	55°	F	1b	78°	F											V	L	V	T	V	T	0		V	L	V	T					
																			2f - ~ 60% gaskrn in light green cs; Vn 3 - two set (1) py fr - 2mm & (2) 7 - 10mm;											Vn 2 - py fr to 2mm qz + fx + py & alt'n; Vn 1 - appears to be weathering																					
FN	25°	106.0	108.0	2f	10			3	+45° -40°	A	SK	3	4	60°	M	2	60°	A											V	L	V	L	V	L	0		V	L	V	L					
																			2f - strong gaskrn in pale green cs; Vn 4 - 20mm qz + ga + ep + py (xl to aggr - weak); Vn 2 - from 1mm to 5mm qz + fx + ep + py (xl - wk);											Vn 3 - qz + fx (); ± qz + 2mm & qz vn. Vn 1 - very weak ga fr																					

logged by:　Drilling dates:　dip:　az.:

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density
FN	40°	108.0	110.0	2f	10			3	+60 -60°	A	SK	7	4	65°	M	1	+50° -50°	W
FN	25°	110.0	111.45	2f	10			4	50°	A	SH	20	3	+70° -60°	M	2	55°	F
	–	111.45	113.45	4b	10			4	60°	A	SH	75	3	+70° +45°	A			
	–	113.45	115.27	4b	10			4	55°	S	SH	50	3	+70 -65	A	2	35°	W
FN	20	115.27	117.0	1d	7	1c	3	3	+40 -05°	A	SK	5	2	60°	F	1b	65°	L
FN	40°	117.0	119.0	1d	6	2f	4	3	+45 -45	M	SK	4	2	55°	M	1b	+75 +10	F
FN	30°	119.0	121.0	2f	10			3	+60° -05°	A	SK	10	2	55°	M	1b	+55 +85	F

From (m)	Fract. Density	Fract. Attitude	Fract. Type	Alt. Primary Type	Mode	Percent	Alt. Sec. Type	Percent	Alt. Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
108.0											V	L	V	T	V	L		O	V	L	V	L					
110.0											V	W	V	L	V	L		O	V	L	V	L					
111.45											V	W	V	L	V	T		O	V	L	V	L					
113.45											V	W	V	L	V	T		O	V	W	V	L					
115.27											V	L	V	L	V	T		O	V	L	V	L					
117.0											V	L	V	L	V	T		O	V	W	V	L					
119.0												O	V	L	V	L		O	V	W	V	L					

108.0–110.0: 2f - ga & fair porphoblastic id - wo skarns in pale green cs (10%). Vn 4 - 10mm & 25mm qz+cp+py(agg>x - fair) mo; 10mm weak alten;

110.0–111.45: 2f - ga skrn (moderate) bounded by id-wo skern in a pale green cs. Vn 4(?) - two 25mm qzvn, both look slightly sheared & high in mo; Vn 2 - up to 4mm qz+fx(?)+py(agg)

111.45–113.45: 4b - uct 60 ∥ to Vn 3; 112.65 - 45° Vn 6 - 2cm ca vn followed by ~ 10cm ca matrix to weak br ∠05°; Vn 3 - varies py/mo fr to 10mm, mo above average in all veins; Vn 4 - qz+fl ± py + mo(t), looks sheared;

113.45–115.27: 4b - lct 65°; Vn 4 - qzvn 10, 50 & 70mm, 50 & 70mm qzvn - xp(L) + dis mo(A); 10mm - fl+qz+fx+py(agg-F), none or local wk alten; Vn 3 - py/mo fr to 10mm qzvn + py(xl-L) + mo(A); Vn 2 - 2mm qz+fx+py(agg-S)

115.27–117.0: 1d - rare small patch cs; Vn 1 - may be wrong; Vn 2 - very wk; Vn 3 - py/mo fr to 8mm, median ~ 4, wider vn barren, best min is 1-2mm py ± mo, small patch vn pinche swell & highly folded;

117.0–119.0: 2f - narrow beds gaskn in cs; 1d - includes 15% 1c;

119.0–121.0: 2f - thin-med-thin, & Lm gaskn in pale green cs. Vn 3 - often follow Vn 2 - 1mm & 10-20mm scts; Vn 2 - up to 5mm av 2mm, qz+fx ± fl ± cp + py(agg-H) Vn 1 - weaker ga fr; Vn 2 - vn stated as <2mm, those 4-5mm wide may be Vn 4.

logged by:		Drilling dates: ____		dip: ____		az.: ____

Struct.		LITHOLOGY						VEINS											FRACT.			ALTERATION							MINERALIZATION																
				Unit				Primary					Sec.			Minor						Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV						
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Density	Attitude	Type	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC
FN	30°	121.0	123.0	2f	10			3	+45° -40°	A	SK	8	4	50°	M	2	50°	M											V	L	V	T	V	L		0	V	W	V	L					
2f Lm-thin bands & fr. gaskin minor di-wostn in pale green CS; Vn 3 - very wk-nil py ± mo, qz 1-4mm set xc by 10-20mm set; Vn 4 - 10mm qz + fx + ep + fl + py (agg-S) ± mo in en; Vn 2 - 1mm fx > qz to 5mm qz + fx + ep + fl + py (xl & agg f-m) Vn 1 - F ga fr;																																													
FN	30°	123.0	125.0	2f	9	1d	S	4	55°	M	SH	10	3	+55 -35	M	2	50°	M											V	T	V	L	V	L		0	V	W	V	L					
2f - w-mod Lm - thin bands of gaskin, minor id-wostn in pale green CS Vn 4 - x-c Vn 2, 10mm, qz ± fx + ep + py (agg-S) ± mo (en) & patchy bb co; Vn 3 - py fr to 2mm - 6 [illegible] 4mm (py agg); Vn 2 - py fr - 3mm - fx > qz + py (f); V1 - ga fr - F;																																													
FN	40°	125.0	127.0	2f	10			3	+70 -50	M	SK	8	4	60°	M	2	60°	M											V	T	V	T	V	L		0	V	W	V	L					
2f - fair - strong thin-med banded gaskn in pale green CS; Vn 3 - py ff to 2mm & 10mm sets poor min/z both; Vn 4 - 15mm, qz + fx + fl + ep + py (agg-S); Vn 2 - py fr to 4mm qz + fx + fl + ep + py (agg-M); Vn 1 - ga fr - F;																																													
FN	15°	127.0	129.0	2f	10			3	60°	A	SH	10	2	65°	M	1b	+40° -30°	F												0	V	L	V	W		0	V	W	V	W					
2f - weak - thin banded gaskn in pale green CS; Vn 3 - 1mm, 6mm & 15mm qz vns, 6mm best min/z; Vn 1 & 2 as previous																																													
FN	15°	129.0	131.0	2f	10			3	+65 -20	A	SK	8	2	55°	M	4	45°	F											V	L	V	L	V	L		0	V	W	V	L					
2f - weak thin bands & Lm gaskn in pale green CS; Vn 3 - py fr to 8mm most barren min/z; Vn 2 - up to 4mm; Vn 4 - 10mm qz + py (agg-M-A); Vn 1 - F ga fr Vn 4 - mo lim vn - F;																																													
FN	30°	131.0	133.0	2f	10			3	+55°	M	SH	5	2	70°	M	1b	+75 +35	F												0	V	L	V	L		0	V	W	V	L					
2f - weak narrow bands gaskn in pale green CS; Vn 3 - py ff to 4mm & 8-10mm sets, qz vn - barren - wk py;																																													
FN		133.0	134.18	2f	16			3	65°	M	SH	5	2	45°	M	1b	+65 -65	F											V	T	V	L	V	L		0	V	W	V	L					
2f - fair thin banded gaskn in pale green CS; Vn 3 - no alt & min/z; Vn 2 - py fr to 2mm qz + fx + py (agg-M)																																													

logged by: Drilling dates: dip: az.: Hole: 08-82

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	–	134.18	135.80	6d	8	6c	2	3	65°	M	SH	5	2	45°	F														V	T	V	T	V	T		0	V	T	V	T					
6d - dyke, uct 15° & lct 10°, unusual rock type, at top white, very fine grained trace ga & dcc, fine fx phanocryst - ultramafic rock to ~135 m, below to end ign fine grained aplite & patches of coarse grained felsite. Wk dis pr now oxidized; veining very weak in this rock.																																												
	–																																												
Vn 3 - minor Mo, py (xl + W); Vn 2 - no well developed - only pyfr because of rock hardness																																												
FN	15°	135.80	137.0	2f	8	1d	2	3	80°	F	SH	4	2	50°	F	1b	60°	W												V	T	V	L	V	L		0	V	L	V	L					
2f - weak gaskrn; 1d - ~50° lc.; Vn 3 - pyfr to 10 mm, 5 mm qz + py (agg) + mo Vn 2. < 2 mm, wk py;																																												
	–	137.0	137.77	4b	10			3	70	M	SH	2	2	40°	F															0	V	L		0		0	V	L	V	L					
4b - uct - 50° & lct; Vn 3 - very wk < 2 mm;																																												
FN	10°	137.77	139.0	2f	9	1c	1	3	+70 -50°	M	SK	5	2	75	F	1b	+65° -65°	F												V	T	V	T	V	T		0	V	L	V	T					
138.0 m. 6d dyke 5 mm, 45°; 2f - thin band & blob foliation gaskrn in CS; Vn 1-2 very weak; cavn - 45° up to 3 mm - fair;																																												
FN	10°	139.0	140.38	2f	7	1d	3	3	65°	A	SH	5	2	35°	M	4	30°	F												V	W	V	T		0		0	V	W	V	T					
2f weak ff, blob gaskrn in pale green CS; 1d ≥ 50% lc; Vn 3 - 3 to 11 mm, wk mo, trace py; Vn 2 - to 2 mm, py - M; Vn 4 - 10 mm, py - (agg - M) & mo dis qz & cn - F); Vn 3 often follows Vn 2;																																												
	–	140.38	141.88	4b	10			3	170 -35	M	SK	5	2	70°	M															V	W	V	L	V	T		0	V	W	V	L					
4b uct 45 & lct ± 70°, 0.3% dis py; Vn 3 - py ± mo f, mo fr, 1 mm qz + dk (s) to 11 mm wide vn - qz + py (T) + mo (M - overall better mo than in skrn, Vn 2 - py fr & Mo (FM); lcr mo in 4b host rock																																												

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode - Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineral Type	Mineral Mode	Mineral Percent	Sample	QAQC
FN	10°	141.88	143.0	2f	5	1d	2	3	+65° -35°	A	SK	3.	2	60°	M	1b	75°	F											V L	V L	V T		°	V L	V L								
																			2f - wk Lm, blcb fr gasket in pale green cs interbedded with 1d Vn 3 - pyfr to 5mm qz + py (xl - W) ± mo (c - W); Vn 2 - pyfr - 1m, qz + fx + fl + py (xl - W);																								
FN	10°	143.0	145.0	2f	8	1d	2	3	+65° -20°	A	SK	8	1b	+75° -70°	F	2	75°	W											V L	V T	V L		°	V L	V L								
																			2f - weak bands, Lm fr gasket in pale green-gray cs; Vn 3 - wispy 1mm to 8mm qz + py (xl agg. W) ± mo (locally - M); Vn 2 - 0.5mm qz vn																								
FN	15°	145.0	147.0	2f	10			4	70°	A	SH	30	3	75°	M	2	70°	F											V L	V T	V L		°	V W	V L								
																			2f - strong narrow band qz ± wk cn id - wo stains in pale green cs; Vn 4 - 15 ± 45 mm wide qz + fx + fl + py (xl agg - M to A) ± mo (cn & dis - A) cn alt - O - W; Vn 16 F qz fr; Vn 3 - 1 to 10mm wk py, nil mo																								
FN	05°	147.0	149.0	2f	10			4	60°	A	SH	25	3	60°	A	2	45°	W											V L	V T	V L		°	V W	V L								
																			2f - weak narrow band Lm ± fr gasket in pale green cs; Vn 4 - 7 ± 30 mm; qz ± fl ± py (xl ± agg - W - F) ± mo (locally M) weak alt - cn; Vn 3 - 0.5 - 10 mm, av 3 mm py - xl weak, mo - T to F; V 2 - py fr + 1mm qz + py (weak); Vn 1 - 0.25 density near bottom 20° ca filled weak faults;																								
	-	149.0	151.0	2f	B	1c	2	3.	+75° -60°	A	SK	5	4	50°	M	2	55°	M											V L	V L	V L		°	V W	V L								
																			149.45 - 145.97 - 1b - vat 50°, 1a - 50°, 4b' unusual light colored, alt hb (cl + py + ca, ± 5% fine qz, dis ga ± ep wk, fine grained fs matrix - poss blk 4a. 2f - weak blcb, fr ± vn, occasional mod band at bottom gasket; Vn 4 - 10mm qz + py (xl - agg - wk) + mo (F - M) with alt cn - wk; Vn 3 - pyfr - 2mm ± 5 - 10mm sets; py - W, mo - T																								
																			to 149.4a sheared ± 10° ca Vn - 2mm -																								
FN	10°	151.0	153.0	2f	9	1c	5	3	+60° -25°	A	SK	20	2	70°	F	1b	80°	F											V L	V L	V L		°	V W	V L								
																			2f - strong, weakens toward bottom gasket; Vn 3 - 1mm, 5mm ± 10mm sets qz ± ep ± fl ± py (xl + agg) + mo - brst py ± mo 20mm vn - Vn 4?; Vn 12 weak.																								

logged by: Drilling dates: dip: az.:

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	30°	153.0	155.0	2e	7	1d	3	3	+50° -40°	A	SK	7	2	45°	M	1b	60°	F											V	L	V	H	V	L		0	V	W	V	L					
FN	05°	155.0	156.25	2f	8	1d	2	3	65°	A	SK	5	2	40°	A	1b	+60° -30°	F											V	L	V	T	V	L		0	V	W	V	L					
		156.25	157.68	4b	8	1c	2	3	60°	M	SH	1	2	40°	F														V	L	V	T	V	L		0	V	W	V	L					
FN	20°	157.68	159.65	2f	10			3	+70° -40°	M	SK	2	2	60°	M	1b	+50° +90 -05	F											V	L	V	T	V	L		0	V	W	V	L					
FN	-	159.65	161.0	2f	10			3	+50 -15	A	SK	10	2	70°	F	1b	+55 -60°	F											V	L	V	L	V	L		0	V	L	V	L					
FN	10°	161.0	163.0	2f	9	1d	1	3	+60 -20°	A	SK	5	2	75°	M	1b	70°	F											V	W	V	L	V	L		0	V	W	V	L					
FN	28°	163.0	165.0	2f	9	1d	1	3	+70° -60°	A	SK	5	2	60°	M	A	60°	M											V	W	V	L	V	L		0	V	W	V	L					

2e - bands, beds and fr gaskn, minor CS - 1d - blk veached; Vn 3 2mm - 20mm,

156.65 - 4b dyke 55° 13cm; Vn 3 up to 8mm, weak Vn 2 - to 5mm Vn 1 ga fr; 1d = ~50% 1c; 2f - mod - strong gaskn in CS.

4b uct 60° & lat 60°; 1c - zeolith; Vn 3 - py fr - 5mm qzvn Vn 2 - up to 4mm, most ~1mm;

2f thin beds & fm weak gaskn in pale green CS; Vn 3 py fr to 3mm qzvn Vn 4 - 7mm qzvn + py (agg - M) + mo (F); Vn 3 - py F W + mo - W

159.65 - 159.80 - Fault Zone - conc highly broken & weather - fault at 159.80 (?) weak (?), to 160.30 - fr & highly weathered - clay altered; 2f - mod gaskn in CS weak sup oy to 161.0 m;

1c - ~40% 1d; 2f - mod - strong beds gaskn in pale green CS; 161.34 - 162.5 - Fault zone - highly fr oxc crumbly sup clay alt - mod. fault 105° (?); Vn 3 - above average ma in a few veins; Vn 2 - fr - 4mm av to 2mm;

2f - mod strong beds gaskn in pale green CS; 1d - ~30% 1c; Vn 3 - (- 10mm, some above av mo; wk en; Vn 1 - F ga fr Vn 2 - to 3mm, Vn 4 - 20mm, wk agg py

logged by: Drilling dates: dip: az.:

Hole: 06-72
p. 4 125

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	20°	165.0	167.0	2f	8	1d	2	3	+60 +45°	M	SK	3	1b	60°	F	2	+65 +40°	F											V	L	V	L	V	L		0	V	W	V	L					
																							2f - mod. beds narrow bands & fr gaskrn in pale green CS; 1d - ~40% 1d Vn 3 - 1 to 10 mm width; Vn 2 - fr - 2mm - weak; Vn 1b - ga fr																													
	FN	25°	167.0	169.0	2f	7	1d	3	3	+70 -40	M	SK	5	2	35°	F	1b	65°	F											V	L	V	L	V	L		0	V	W	V	L					
																							1d ~ 50% 1c; 2f - fair, narrow beds, blcb, Lm & dis gaskrn; Vn 3 - to 8 mm, best py + mo 2 mm qzvn; Vn 2 - to 2 mm av 1 mm;																													
	FN	35°	169.0	171.0	2f	6	1d	4	3	55°	M	SH	3	2	65°	M	1b	70°	F											V	L	V	L	V	L		0	V	L	V	L					
																							2f - wk Lm - thin beds & fr ga skrn in pale green CS; Vn 3 fr - 8 mm, v wk mineralized; Vn 2 - 0.5 - 2 mm overall wk py;																													
	FN	55°	171.0	173.0	2f	8	1d	2	2	60°	F	SH	2	1b	55°	F	3	55	W											V	T	V	L	V	L		0	V	L	V	L					
																							2f - mod. bands ga skrn, occ. en id-wa skrn patches 1d ~ 50% 1c; all veins very weak.																													
	FN	50°	173.0	175.0	2c	9	1c	1	3	75°	M	SH	8	2	75°	M	4	60°	M											V	T	V	L	V	L		0	V	W	V	L					
																							2c strong ga skrn; minor id-wo skrn; Vn 4 - 20 mm qz + fx + cp + pp (T) + py (agg - fair), weak alt'n; Vn 3 - poorly developed, tr py; Vn 2 - fr to 5 mm generally strong & l.q. agg. py; Vn 1 - W ga fr																													
	FN	50°	175.0	177.0	1c	8	2c	2	3	+60 -20	M	SK	2	2	70°	F														V	L	V	L	V	L		0	V	L	V	L					
																							1c - ~ 40% 1d; 2c - includes 60% dis skrn; Vn 3 - py fr - 10 mm; Vn 2 - py fr - 2 mm very weak; sharp drop in vein density Vn 3 + one 5 mm qz + ca + hematite																													
	FN	30°	177.0	179.0	1c	6	2f	4	3	75°	M	SK	2	2	75°	F	1b	75°	W											V	L	V	L	V	L		0	V	W	V	L					
																							2f - wk - fair bands ga skrn in CS; 1c - ~ 50% 1d; Vn 3 - py/mo fr - to 2 mm & 10 mm sets, best py + mo av < 2 mm qzvn; Vn 2 - py fr - 2 mm generally wk py; Vn 1 - ga fr - very weak;																													

logged by: Drilling dates: dip: az.:

Hole: 06-62
p. 15 125

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	40°	179.0	181.0	2f	9	1c	5	3	+65 +45°	A	SK	3	2	+40° +50°	M	1b	+45°	F											V	L	V	L	V	L		0	V	L	V	L					
																													2f weak narrow beds 1 bands 2 diss gaskin ch, minor diskm nCS.																	
																													Vn 3 - py fr - 3 mm 2 sct + 10mm, best mo : py < 2mm ; Vn 2 py fr - 2 mm																	
																													generally below normal py; Vt - weak																	
	–	181.0	183.0	2f	10			3	+75° -75°	A	SK	5	2	70°	M	A	10°	M											V	L	V	L	V	L		0	V	W	V	L					
																													2f - fair narrow bands 2 fr gaskin in pale green cs.																	
																													Vn 4 - 7mm qz + fx + ca + cl + cp (L) + py (aqg - M) + mo (L)																	
																													Vn 3 - py fr - 10mm, most < 5mm, py (L) ± mo, best on 1mm qv																	
																													Vn 2 - py fr - 2mm qz + fx + py;																	
																													Vn ? - up to 30mm, barren, looks like felsite [Cg] cut 2 & 3 - placed by																	
																													Vn 2; Vn 3 2 Vn 2 - pinch & swell & dic out;																	
FN	50°	183.0	185.0	2f	7	1c	3	2	+60 +40	M	SK	2	3	+75° -20°	M	A	40°	F											V	L	V	L	V	L		0	V	W	V	L					
																													1c - ~ 50% 1d; 2f - narrow bands wk diss gaskin in cs.																	
																													Vn 1 - W-F; Vn 4 - 7mm + Z + ca + cl + cp (L) + py (aqg - M) + mo (L)																	
																													Vn 3 - py fr - 8mm - most < 5mm + py ± mo; Vn 2 - py fr - 4mm av. 2mm																	
FN	60°	185.0	187.0	2f	8	1c	2	3	+60 -50°	M	SK	5	2	+50° -15°	M	1b	70°	M											V	L	V	L	V	L		0	V	L	V	L					
																													1c - 50% 1d. 2f - mod + thin bands gaskin in pale green cs;																	
																													Vn 3 - 1 - 10mm qz ± py ± mo																	
FN	55°	187.0	189.0	2f	9	1c	1	8	–	3	NA	650	3	70°	A	2	+65 -25°	M											V	T	V	L	V	L		0	V	L	V	L					
																			Vn 8 -	total 65 cm bands of stkn qz - Vn 8, Vn 3 - 5 - 10 cm wk py;																					
																					Vn 2 - up to 2 m overall weak; Vn 1 - W.																					
																					2f - weak - fair bands gaskin in cs																					
FN	60°	189.0	191.0	2f	9	1d	1	3	60°	M	SH	5	2	70°	F	1b	+75° -50°	F											V	T	V	L	V	L		0	V	L	V	L					
																					2f – fair - mod bands gaskin in pk green cs ; 1d ~ 40% 1c;																					
																					Vn 3 py fr - 10mm - best mm/2 V - 3mm;																					

logged by: | Drilling dates: | dip: | az.: | p. 16 · 125

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	40°	191.0	193.0	2f	7	4b	3	3	+80 +50°	A	SK	3	2	+60°	M	1b	+80 -55°	F											V	T	V	L	V	L		0	V	L	V	L					
																			4b - 191.22 - 191.86, oct 40° & lct 50°; 2f - weak v thin bands & Lm gaskm																													
																			Vn 3 - pyfr - 5mm; Vn 2 - pyfr - 4mm, av 1mm; Vn 1 gafr																													
FN	25°	193.0	195.0	1c	5	2c	5	3	+45° -40°	M	SK	1	2	80°	F	1b	80°	W												0	V	L	V	T	0	V	L	V	L					
																			2c - rare ga skm; 1c - int < Lm 1d; Vn 2 - pyfr - 8mm, only trace py;																													
																			Vn 3 av < 1mm, sharp drop in density																													
FN	50°	195.0	197.0	2f	10			3	+75° -10°	A	SK	4	2	65°	M	1b	80°	L												0	V	L	V	L	0	V	L	V	L					
																			2f - fair bands of ga skm in pale green cs; Vn 3 - fr - 5mm & 10mm sets qz + py (L)																													
FN	20°	197.0	199.0	2c	10	2e	A	3	+70° +45°	M	SK	3	2	60°	M															0	V	T	V	L	0	V	L	V	L					
																			2c - pale green cs, with narrow band weak ga skm; 197.55 - 198.20 - irregular contacts oct ± 15° & lct 55° - qz vn - looks similar to 6g cut by Vns 1 & 2 - ∴ preceding; Vn 2 - mostly < 1mm qz + py ± mo																													
FN	25°	199.0	201.6	2c	10	2e	M	3	+70 -40°	M	SK	3	2	60°	M	1b	70°	W												V	T	V	L	V	T	0	V	L	V	L					
																			2c - very weak Lm & fr ga skm; Vn 3 py fr - 8mm qz + py ± mo																													
FN	05°	201.0	203.0	2c	9	1d	1	3	+65 -50	A	SK	4	4	70°	F	2	60°	F												V	T	V	T	V	L	0	V	W	V	L					
																			2c - cut by very wk fr ga skm; Vn 3 - qz fr to 8mm, qz ± py ± mo Vn 4 - 7mm qz vn + py (aag - S) + cp (tr); Vn 2 - < 1mm, wlc py;																													
FN	10°	203.0	205.0	2f	7	4b	3	3	70°	A	SH	4	4	60°	A	2	60°	F												V	k	V	L	V	T	0	V	W	V	L					
																			208.21 - 4b - 25 cm 60° dyke; 203.90 - 204.44 - 4b dyke - irreg - 60° contacts; 2f - weak ga skm in pale green cs; Vn 4, 1 x 30mm width qz + py (aag - H) + mo (low to H) + cp (L); Vn 3 - py fr - 8mm																													
																			ice mo + py UR 1-4mm Vns;																													

logged by: Drilling dates: dip: az:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density
FN	45°	205.0	207.0	2f	10	4b	1	3	80° 40°	A	SK	4	4	70° 15°	M	2	40°	M
FN	25°	207.0	209.0	1d	8	2f	2	3	50° 40°	M	SK	3	4	50°	M	2	70° 48°	M
FN	15°	209.0	211.0	1c	9	2f	1	4	55°	A	SK	10	3	55° 45°	M	2	45°	F
FN	25°	211.0	213.0	2f	6	1c	4	3	45°	A	SH	3	4	50°	M	2	55°	F
FN	25°	213.0	214.87	2c	9	1c	S	4	30° 60°	M	SH	8	3	55°	M	2	35°	M
–	–	214.87	216.20	4b	10			4	50	A	SH	10	3	55°	M	2	50°	F
FN	20°	216.20	218.0	1c	8	2f	2	2	45°	M	SH	1	3	65°	F			

From (m)	Fract. Density	Fract. Attitude	Fract. Type	Alt. Primary Type	Mode	Percent	Alt. Sec. Type	Percent	Alt. Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
205.0											V	L	V	L	V	L		0	V	W	V	L					
207.0											?	0	V	L	V	L		0	V	L	V	L					
209.0											V	W	V	L	V	T		0	V	W	V	L					
211.0											V	L	V	W	V	T		0	V	W	V	W					
213.0											V	L	V	W	V	T		0	V	W	V	W					
214.87											V	L	V	W	V	L		0	V	L	V	W					
216.20											V	T	V	L	V	T		0	V	L	V	L					

205.0–207.0: 2f - mod gaskrn, fair distrn in CS. 205.03-205.50 - 4b dyke ~50mm uct 35°, mid 00° & Lct 50°; Vn 3 - 1-8mm, py(W) ± mo(L); Vn 4 - 5-15mm qz + py(agg-M) ± mo(W-S); 15mm qz vn - cp + patchy seams mo; Vn 2 - <1 - 2mm qz + fx ± py(F) ± mo(L)

207.0–209.0: 2f weak band gaskrn in CS; 1d ~50% 1c; 207.20 cabr - 50° below slkf. Vn 8 - folia qz present, in places looks aplitic somewhat; Vn 3 - py fr - 5mm qz + py(0-T) ± mo(L - best on 1mm qz vn; Vn 4 qz ± py(agg-M) + cp(T) + sl(L); Vn 2 - py fr - 2mm most <1mm py(L) ± mo(T);

209.0–211.0: UPPER CNT 4 VN ZONE. 2f - very wk patches gaskrn; 1c - light bwn occ 1d; Vn 4 - 7-25mm qz + py ± pr (agg - W-A) ± mo(0-F) ± cp(L); Vn 3 - py fr - 8mm av. 4mm qz ± py(0-L) ± mo(L) Vn 2 - fr - 2mm qz + fx ± py(L)

211.0–213.0: 2f - wk, fr x Lm gaskrn in pale green CS; Vn 8 - in places crowded qz phn in fx matrix - aplite like; Vn 3 - py fr - 5mm qz ± py(W L-L) ± mo(F - in 1mm ± 0.5 vn); Vn 4 5-10mm qz ± py ± pr (agg - L-M) ± mo(L-M) ± cp(L); Vn 2 - py fr - 3mm, av 1mm qz + fx + py(L-S);

213.0–214.87: 2c - pale green CS minor Lm - fr gaskrn; 1c; Vn 4 - 5-10mm, qz + py(agg-L) ± mo(0-L) Vn 3 - py fr - 8mm av 4 qz ± py(XL ± agg 0-L) ± mo(L) Vn 2 - py fr - 3mm av 1-2 py(L)

214.87–216.20: 4b - uct 65° & Lct 35° (sheared); Vn 4 - 10mm qz ± py(agg - L-F) ± mo(L) Vn 3 - qz - 2-10mm qz + py(L) ± mo(L); Vn 2 - py fr - 2mm - py(L)

216.20–218.0: 2f - minor gaskrn in pale green CS; 1c ~20% 1d Vn 2 - to 3mm most fr py - 1mm qz + fx + py(L); Vn 3 - to 2mm minor py, tr mo

logged by: — Drilling dates: — dip: — az.: — p.18125

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	40°	218.0	220.0	2c	9	1c	1	2	45°	M	SH	3	4	55°	M	3	60°	M											V	T	V	W	V	L		0	V	L	V	W					
																													2c - pale green cs; Vn 4 - 5-10mm qz+fx+py(agg - F-M), mo absent - these may be oversized Vn 2 - by definition need mo for it to be Vn 4; Vn 2 - py fr - 5mm west ≤ 1mm, qz+fx±py(F-M); Vn 3 - py fr - 10mm q - most 1mm qz±py(L)±mo(T). Vn 2 - wider than normal up to 2cm.																								
FN	25°	220.0	222.0	1c	7	2a	3	3	+55 -45°	A	SK	5	4	55°	F	2	50°	F											V	T	V	W	V	L		0	V	L	V	W					
																													3cm 69 - dyke - 25° - opsed. foliated qz - Vn 8; Vn 3 py fr - 10mm qz±py(L)±mo(T) strong mo on 1mm qz vn; Vn 4 - 7-10mm, qz+py(L)+mo(0-L)±cp(T); Vn 2 - py fr + 3mm av. 1mm qz+fx+py(F); fair polished ± slk fr;																	
FN	35°	222.0	224.0	2a	5	1c	5	3	55°	A	SH	3	2	15°	M														V	T	V	L	V	L		0	V	L	V	L					
																													2a - minor patch gashing; small patch of qz±py(L) ±mo(T) very pinch + swell 2 dic ort; Vn 2 - fr - 3mm av. 2 qz+py(L); both Vn 2; 3 thin ef																	
FN	25°	224.0	226.0	1d	9	2f	1	3	55°	A	SH	5	2	50°	F														V	L	V	L	V	W		0	V	L	V	W					
																													224.85 ± 225.10 - 3cm bands 70° → 85° fault bt - ca + fr; slk fr ± bounded below fault; 2f - weak thin bands ± blebs gashing; 1d - ~30% 1c; Vn 3 - py fr - 10mm, av 5mm py(L) acc (M), ±mo(L); Vn 2 - py fr slk ± fr ca filled ≤ 1mm;																	
FN	35°	226.0	228.0	2c	10	2e	A	4	+50° -40	I	SK	15	3	55°	A	2	60°	F											V	W	V	L	Y	W		0	V	W	Y	W					
																													2c - very weak, lm, bleb ± fr gashing; ± mo - overall low 90mm qz vn - 5cm en rim; Vn 3 - py fr - 15mm qz+py(L) ± mo(L) Vn 2 - py fr - 3mm + py; ± strong micro fr throughout, acc slk on ef																	
	–	228.0	230.0	2c	9	1d	1	3	+55° -45°	S	SK	8	4	60°	M	2	70°	F											V	L	V	L	V	L		0	V	L	V	W					
																													228.95 - 229.18m Fault zone - at top clast supported br fg 10cm ± then into fine br matrix supported ± strong sheared at bottom, ±70°(?); Vn 3 - 2-15mm, av. all core strong healed - fr most subparallel to core; 228.56 - Ab - 10cm dyke ±65°																	
	–	230.0	232.0	2e	7	4b	3	3	+70 -68	A	SK	10	4	70	M	2	45°	F											V	L	V	W	Y	W		6	V	L	V	W					
																													230.42 - fr gashing qz±py(agg L-M)+mo(L); 231.0 - 4b dyke - ucf 55° & Lcf 60°; includes 10% 1c; Vn 3 - py fr - 15mm qz+py(L)±mo(L); Vn 2 - ≤ 1mm +py(M); strong micro fr																	

grading property

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary %	Unit Secondary	Unit Secondary %	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary %	Alteration Sec. Type	Alteration Sec. %	Alteration Minor Type	Alteration Minor %	Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	BE Type	BE Mode	BE %	Sample	QAQC
—		232.0	234.0	2c	9	1d	1	3	+70 -55	A	SK	3	4	-65 -35	M	2	40°	F											V	L	V	L	V	W		0	V	W	V	W					
																						Vn 3 - py fr - 15mm qz + py (agg - L to M) + mo (L); Vn 4 - 7 - 20mm irreg. fr ± 0° & strong micro-fr;							py (agg + vL - L) ± mo (o - W); Vn 2 - py fr - 2mm + py (A);																				
	—	234.0	236.0	2c	9	1c	5	3	+70 -40	A	SK	3	2	50°	M	4	45°	F											V	L	V	W	V	L		0	V	W	V	W	BE	V	W		
																						2c - pale green CS - variegated qz ± tr py, Vn 3 - py fr - 4mm ± 10mm qz ± py (L) ± mo (L), Vn 2 - fr - 2mm qz + py (M); Vn 4 - 15mm qz + py (L) + be (L) - blue-green; 235.19 - fault (mod) - 10°, 10mm gauge																													
	—	236.0	238.0	2c	7	1d	3	4	15°	S	SH	25	3	45° -30°	A	2	70°	F											V	L	V	L	V	L		0	V	W	V	W					
																						Vn 4 - 7mm - qz + py (agg - A) + mo (L) + 10m, 25 & 50mm qz + py (T) + mo (T) - no alteration - but look Vn 4 type; Vn 3 - 1mm - 15mm - most 1-3mm + py (L) ± mo (L); Vn 4 - 10mm - 50mm vns may be Vn 5																													
	—	238.0	240.0	4b	10			5	25°	S	RD	120	3	+70 -35°	A	4	55°	F											V	W	V	L	V	L		0	V	W	V	L					
																			238.0 - 238.05 - strong Fault ± 80° matrix of 2c & 4b (?); up to 2mm cavern common; Vn 5 - one cm cin-boxwork;																														238.05 - 239.95 - strong micro fr & tor fr ± 20° with slk. 4b - fine - med grained, med grey with biotite, dark colored Vn 3 - py fr - 5mm + py (xl - W) ± mo (W); Vn 4 - 10mm + py (S) ± mo (W)												
—		240.0	242.0	4b	10			3	60° 45°	S	SK	10																	V	W	V	L	V	L		0	V	W	V	L					
																						Vn 3 - py fr - 20mm qz Vns may be Vn 4 but not typical Vn 3; since 238.0 fr 2							py (xl + agg L) ± mo (L to W); the 10 - 20mm qz inc have alt chl; about 4 of 4/m polished ca ± slk																															
—		242.0	244.0	4b	10			4	60° 45°	A	SH	15	3	45°	M	2	60°	W											V	L	V	W	V	L		0	V	W	V	W					
																						Vn 4 - 10 - 20mm qz ± py (L) + mo (W), qz ± py (L) ± mo (T); Vn 2 - 2mm							wk alt en; Vn 3 - py fr - 13mm qz 6mm																															
—		244.0	246.0	4b	10			3	65°	S	SH	7	4	40°	F	2	55°	F											V	L	V	W	V	L		0	V	W	V	W					
																			4b - below 244.0 became fine grained; Vn 4 - qz + py (L) + mo (L) + bs (?)																														Vn 3 - py / mo fr - 15cm, qz + py (L) ± mo (L)												

Hole: 06-62

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	r	246.0	248.0	4b	10			3	+80° -20°	A	SK	8	4	80°	M	2	75°	F											V	W	V	W	V	T		0	V	W	V	W					
Vn 3 - py fr ± mo to 15mm av 8mm qz + py(L) ± mo(W) Vn 4 - 30mm qz vn py(H) + mo(W)																																													
Vn 2 - py fr to 1mm qz + py(M)																																													
	-	248.0	250.0	4b	10			4	55°	S	SH	830	3	+30° 10°	M														V	W	V	F	V	L		0	V	W	V	F					
248.17 - 249.10 - Vn 4 - qz vn, ucf +70° 2mm gauged, ucf -55° bottom half highly fr, py(aqg > xl - F) + mo(L creep) to 20cm section near top where thin lenses of all rock - no F, notc no alt on H/W & dken on F/W, two other Vn 4 - 50% 30mm - qz + py(xl > aqg - F) ± mo(L)																																											
	-	250.0	252.0	4b	10			3	+55 -30°	S	SK	15	4	55°	F	2	60°	W											V	W	V	L	V	T		0	V	W	V	L					
Vn 3 - py fr to 40mm av 15mm, qz ± py(L) ± mo(L); Vn 4 - 6mm - qz + py (aqg - W), 1cm alten;																																													
	r	252.0	254.0	4b	10			4	55°	A	SH	10	3	+45	M	2	70°	W											V	W	V	L	V	T		0	V	W	V	L					
Vn 4 - 10 - 30mm wide qz + py(L) + mo(L), alten - light & dark; Vn 3 - py fr - 8mm av 5mm qz + py(L) ± mo(L);																																													
	-	254.0	256.0	4b	10			4	55°	I	SH	50	3	+60 +45	F	2	60°	W											V	W	V	L	V	T		0	V	W	V	L					
Vn 4 - 20, 40 & 100mm widths qz + py(xl > aqg - W) + mo(L - F), some fr & shear contacts, alten - wcnk; Vn 3 - py fr - 2mm;																																													
	-	256.0	258.0	4b	10			4	50°	A	SH	15	3	+70	A	2	55°	W											V	W	V	W	V	L		0	V	W	V	W	BE	V	W		
Vn 4 - 5 - 20mm qz + py (W - M) ± mo(W - F) ± cp(L) ± bc(L) & alten; Vn 3 - py ± mo fr to 10mm, av 5mm qz + py(L) ± mo(L); Vn 2 - py fr - qz + py(W - M)																																													
	-	258.0	260.0	4b	10			3	65°	M	SH	3	2	50°	F														V	W	V	T	V	T		0	V	W	V	T					
Vn 3 - py ± mo fr - 13mm av qz + py(L) ± mo(L - F);																																													

logged by: Drilling dates: dip: az.: p. 21 / 25

Struct.	LITHOLOGY						VEINS											ALTERATION							MINERALIZATION																		
			Unit				Primary					Sec.			Minor			Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV								
Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	260.0	262.0	4b	10			4	80°	L	SH	300	3	+65 -15	A	2	70°	W								V	W	V	L	V	L		o	V	W	V	L							
																		261.50 – 261.80 – Vn 4 – bx qz, at top clasts qz in an alt 4b, and towards bottom matrix silicified, at bottom contact ~2cm fault gouge w/ abds pyrite; Vn 3 – py fr – 10mm qz + py(L) ± mo(T); Vn 2 – 2mm qz + py(M) ± mo(L – S); UV. Vn 4 – trace WO3																									
	262.0	264.0	4b	10			3.	+60 -15°	S	SK	10	4.	+60 -15°	A	2	60°	W								V	W	V	L	V	L		o	V	W	V	L							
																		Vn 4 15-25mm wide; qz + py(L) ± mo(W), no alten, x-cut Vn 3 Vn 3. 1-10 mm av. 7 qz + py (W) ± mo(W); Vn 2 – 2mm qz + fx + py(F)																									
	264.0	266.0	4b	10			3.	+55° -20°	S	SK	6	4.	35°	F	2.	45°	F								V	L	V	W	V	L		o	V	W	V	W							
																		Vn 4 – 10mm, qz + fx + fl + py (agg – A) ± mo(T); Vn 3 – py ft – 2 mm + 7-10mm sets qz + py(L – A) ± mo(T – F);																									
	266.0	268.0	4b	10			3.	+75 -15°	M	SK	2	4.	60°	M	2	65°	W								V	L	V	L	V	L		o	V	W	V	L							
																		Vn 3 – py fr – 10mm av 2mm qz + py(T – F) ± mo(o – W) Vn 4 – 15mm qz + py(F) ± mo(W); Vn 2 – 2mm qz + fx + py(S);																									
	268.0	270.0	4b	10			4	55°	A	SH	20	3	+55 -20°	A	2.	60°	F								V	W	V	L	V	L		o	V	W	V	L							
																		Vn 4 – 20cm av qz + py(F) + mo(M – thn seams), alter; Vn 3 – py ± mo fr to 7mm – most 2-4mm, qz + py(xl – T to W ± mo(L – F) Vn 2 – qz + fx + py(M) ± mo(T)																									
	270.0	272.0	4b	10			3	+55 05°	A	SK	5	4	55°	M	2	60°	F								V	W	V	W	V	L		o	V	W	V	W							
																		Vn 4 – 14mm qz + py(T) + mo(T) – closed by vein on alten – hb; Vn 3 – py ± mo fr to 5mm av 3-4mm qz + py(L – W) ± mo(W – M) Vn 2 – qz + fx + py(W)																									
	272.0	274.0	4b	10			4	75	A	SH	15	3	+65° -20°	F	2.	55°	W								V	W	V	L	V	T		o	V	W	V	L							
																		Vn 4 – 7mm to 40mm, qz + py(F) + mo(o2 F) Vn 2 – py fr to 3mm qz + py(W) Vn 3 – py fr – 3mm qz + py(o – W)																									

logged by: Drilling dates: dip: az:

struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	274.0	276.0	46	10			3	+40 -05	A	SK	4	4	20°	M	2	80°	W							V	L	V	L	V	T		0	V	W	V	L							
																		Vn 3 - py fr - 5mm ± 10mm sets, qz + py (0-L) ± mo(T). Vn 1(?) fl/ sh parallel to vein, qz + py (xl-w) + mo(F) mo on vein rim does not have fl or qgg py or alter. - Vn 3? Vn 2 - py fr ± 2mm qz + py (M)																													
	276.0	278.0	46	10			4	+60° -80°	S	SK	40	3	+45° -15°	A	2	20°	F							V	L	V	W		0		0	V	W	V	W							
																		Vn 4 - 55mm (top sheeted, up to 50% cavns) ± 30mm, qz + py (L-F) + mo(W). Vn 3 - py fr - 0.5 - 5mm av 3 ± 15mm sets, qz + py (L-w) + mo (0-L), some small ± 20mm have bleached en, smaller width veins but inclusions wall rock.																													
	278.0	280.0	46	10			3	+70 -10	A	SK	3	4	60°	M	2	55°	W							V	L	V	L		0		0	V	W	V	L							
																		Vn 4 - 9 ± 15mm width, altern, qz + py (xl-L ± qgg F) + mo(W) Vn 3 - py fr - 5mm ± 15mm av 3mm qz ± py (T-W) + mo (0-W) Vn 2 - py fr - 1mm qz + fx + py (M)																													
	280.0	282.0	46	10			3	+55° -10°	A	SK	3	2	65°	F										V	L	V	L		0		0	V	W	V	L							
																		Vn 3 - py fr + 2mm ± 10mm sets, qz + py (0-W) ± mo(W) Vn 2 - py fr - 0.5mm qz vn < 3mm locally decoupled - inclusions wall rock ± no sharp outline																													
	282.0	284.0	46	10			4	55°	S	SH	15	3	40° SH	F	2	60°	W							V	L	V	W	V	L		0	V	F	V	W							
																		Vn 4 - 5 - 45mm wide zone of fx with alt 46 between 2 qz vans; qz + py (xl-w) to qgg 1cm band, mo (0-T); Vn 3 - py fr - 3mm av 2mm qz + py (xl-W) + mo (0-T) - note sharp drop in Vn 3 density																													
	284.0	286.0	46	10			4	80°	A	SH	25	3	45°	M										V	L	V	L		0		0	V	W	V	L							
																		Vn 4 - 20 ± 30mm, both patchy altern, both look like Vn 3, only occ highly fx & mo(F) in vein rim qz + py (W-F) + mo(F); Vn 3 - most py fr - 3mm ± one 8mm qz + py (L) + mo (T),																													
	286.0	288.0	46	10			4	85°	A	SH	50	3	+55° -15°	M	2	56°	W							V	L	V	L	V	T		0	V	W	V	L							
																		Vn 4(?) - partial alt en (?) will define alt en absent 10mm sets, av 3mm; Vn 2 - py fr - 2mm																													

logged by: Drilling dates: dip: az.: p. 23. 125

Struct.			LITHOLOGY				VEINS											ALTERATION							MINERALIZATION																		
			Unit				Primary					Sec.			Minor			Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV		BE						
Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	288.0	290.0	4b	10			4	75°	M	SH	30	3	+55° -40°	M	2	30°	W								V	L	V	W	V	L		O	V	W	V	W							
																		Vn 4-30mm-middling parting 4b, lct sharp, uct-looks like advancing silica front, hb alt en + py, qz+py(W)+mo(L); Vn 3-py fr-5mm av 4mm, qz+py(L-F)+mo(O-W); Vn 2- 1mm-																									
	290.0	292.0	4b	10			4	+65° -45°	A	SK	30	3	+80° -40°	M	2	35°	W								V	L	V	W		O		O	V	W	V	W							
																		Vn 4(?)- two 30cm vn at jct, small patch, qz±fl+py(agg-W)+mo(L-in alt en & in vn; Vn 3-py fr-5mm-most mixture of alt wallrock+wisps qz+py qz+py(T-W) mo(O-T);																									
	292.0	294.0	4b	10			3	+60° -50°	A	SK	4	4	40°	F	2	75°	W								V	L	V	W	V	T		O	V	W	V	W							
																		292.65-292.92- fault-strong, at uct 3mm gouge-main break below to lct sheared & brecciated, 40°; Vn 3-py fr-5mm, av 4mm+15mm, qz+py(L-W) +mo(O-T); Vn 4-5mm, hb en, qz+fl+agg py W+mo(W-in en);																									
	294.0	296.0	4b	10			4	50°	1	SH	250	3	40°	M	2	60°	W								V	W	V	W	V	T		O	V	F	V	W							
																		Vn 4-10,10,20 & 250mm, 250mm-5cm hb alt en, qz+agg py-L, ±mo 1-2mm 5cm in en on f.w & h.w; 10 & 20mm-wk alt en qz±fl+py(xl-w to agg-F-A) +mo(W-in en); Vn 3-py fr <2mm & 10mm qz+py(W)±mo(O)±mo(L-W)																									
	296.0	298.0	4b	10			4	+65 +30	A	SK	10	3	+60 +45°	A	2	70°	F								V	W	V	W	V	T		O	V	F	V	W							
																		297.25 strong healed shear-fault 50°; 297.79-fault 50° knife like, to 298.60. strong pervasive & fr filled ca alteration; Vn 4-10 & 15mm av 10mm. patchy wk to fair alt en, occ vn qz+wallrock to 50%; qz+py(agg-W-F)±mo(W) Vn 3- 1-5mm & 10mm widths qz+py(xl-W)±mo(L)																									
	298.0	300.0	4b	10			4	55°	1	SH	80	3	+80 +60°	A	2	70°	M								V	W	V	W	V	L		O	V	F	V	W	BE	V	T				
																		298.5-Fault-35° shr vn qz-2cm, cuts 50mm Vn 4-mo(M); Vn 4-60, 80 & 10mm, alt en-0 to strong, qz+py(W)+mo(F)+be(T) in 80mm vn; Vn 3 py±mo fr to 4mm & 10-15mm scts qz+py(xl-W)±mo(T); Vn 2-2-3mm qz+fx+py																									
	300.0	302.0	4b	10			4	66°	A	SH	15	3	+60° -20°	M	2	60°	F								V	W	V	W	V	L		O	V	F	V	W	BE	V	W				
																		301.10-301.44-strong ca alt en on 60° fault-mod; Vn 4-7-20mm av 15 alt en on qz+py(xl<agg W-F)±mo(vn & en W-F)±cp(T)+be(345m-6mm±10%) Vn 3-py±mo fr 3mm & 10mm ±py(L)±mo(T);																									

logged by: | Drilling dates: | dip: | az.: | p. 24 125

truct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	302.0	304.0	4b	10			4	55	A	SK	15	3	60°	M	2	65°	W								V	W	V	W	V	L		O	V	F	V	W							
																		Vn 4 - 7-20mm wid+ks in part of complex alt en;							qz+py(xl+agg. W-F) ± mo(W-F), all. Vn 3 - pyfr-2mm & 7mm sets, qz+py(W) ± mo(T)																			
	304.0	306.0	4b	10			4	50°	A	SH	10	3	+60 -30°	M	2	70°	W								V	W	V	L	V	T		O	V	W	V	L							
																		Vn 4 - 7-25mm av 10mm, qz+py(agg & xl-W) ± mo(L-W); Vn 3 - py ± mo fr-2mm & 7mm, most pinch & swell, dike out & contain wallrock material qz+py(W) ± mo(o-L)																			
	306.0	308.0	4b	10			4	55°	A	SH	40	3	+60° -20°	A	2	65°	F								V	L	V	W	V	T		O	V	W	V	W							
																		Vn 4(?) - 40mm, no en, qz+py(W) ± mo(L) - only Vn 4 characteristic is width Vn 3 - pyfr-3mm & 10mm qz+py(W) ± mo(L); Vn 2 - 2mm + py(W)																			
	308.0	310.0	4b	10			3	+70 -20°	A	SK	10	2	70°	F	4	55°	F								V	W	V	W	V	T		O	V	W	V	W							
																		Vn 3 - pyfr - 5mm & 10 & 20mm qz+py(O-W) ± mo(L) Vn 2 - pyfr - 3mm qz+py(W) Vn 4 - 10mm qz+py(agg - M) + mo(F)																			
	310.0	312.0	4b	10			4	+65 -40	A	SH	10	3	65°	F											V	W	V	L		O			V	W	V	L							
																		310.80 - 311.0 - fault zone - bands & clasts quartz in a finer br matrix, fault 70° - 1cm highly brecciated, above & below zone strong da Vn < 5mm; Vn 4 - 5-15mm, partial - whole en, qz+py(W-M, xl & agg) ± mo(O-F) ± cp(T) Vn 3 - 1-3mm, qz+py(W) + mo(O-L)																			
	312.0	314.0	4b	10			4	65°	S	SH	15	3	+70 -35°	M											V	W	V	W	V	T		O	V	W	V	W							
																		Vn 4 3-50mm qz+py(xl L-W) + mo(O-F-1-2mm seam en wall) + bc(2 veins-L) Vn 3 - 5-8mm + py(L) ± mo(L-F)																			
	314.0	316.0	4b	10			4	60°	A	SH	8	3	+65 -30°	A	2	80°	F								V	W	V	W	V	T		O	V	W	V	VY							
																		Vn 4 - 8 & 30 mm sets, partial en qz+py(L-M-agg) ± mo(T-W) Vn 3 - py ± mo fr - 5mm & 20mm qz+py(L-W) + mo(T-W) Vn 2 - 2mm + qz + py(W)																			

logged by: | Drilling dates: | dip: | az.: | p. 25 / 125

truct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
	318.0	320.04	Ab	10			3	45	S	SH	8	2	56°	F											V	W	V	W	V	T		O	V	W	V	W							
								+30°										Vn 3 - 1 - 15mm wide 8mm qz + py (T-W) ± mo (L).																											
																		Vn 2 - pyfn - 2mm qz + py (W)																											
		302.04	E.O.H																																								
																		Note: In written description, the following are subjective estimates of amounts:-																											
																		T = trace																											
																		L - low.																											
																		W - weak																											
																		F - fair																											
																		M - moderate																											
																		A - above average																											
																		S - strong																											

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force Drilling

Hole no.: **LT06- 63**
Acme cert: A605064

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-68.5	138	354865	6655167	C	321.25	1513	Dansar 4 YB 91325

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
24-Jun-06	2-Jul-06	yes	184	Aug 8 06	B374001	B374050	1/2 core SGS
					B374101	B374150	
					B378201	B378284	

Comments *see Mike's notes*

First hole north side of ridge. Twins hole 78-28.
Weighted average: 0.069%MoS2 and 0.05% W2O3/ 316.19m (incl 0.089% MoS2 & 0.05% W2O3/ 194.26m

Different generations of 6b (6b cut by dykes of "6b1"(microcrystalline matrix, weak phenos, weaker veining? Grades into aplite and regular 6b) and "6b2" (equigranular, not porphyritic)
Unit 6g (Amax's silicified porphyry), near margins of porphyry, and as veins in metaseds; mostly quartz w minor interstitial fspars; pre-mineralization (cut by thin qtz-mo-py veins), poor host.

Veining mostly V3 stockwork, stronger vein set has steeper CA, weaker set has shallower CA (105 deg between the two sets). Most moly on mo +/- py fractures (both sets, comonly // to CA) and 2-3mm qtz-mo veins. Thicker veins not -or less- mineralized. Steeper CA veins can have good mo at vein junctions, and in dilation zones (pinch and swell). Thin qtz vein, undulating, grade into fractures.
Zone of V4s from 25 to 75m, some with beryl, some show shearing and stressed quartz, with intense limonite, some locally brecciated. One vein bound by 30 cm fault. V2s dominant or significant vein type till 27m, weakens to fracture inside porphyry. Hole ends in moly mineralization.

Main lithologies

from	to	
5.2	19.15	4b
19.15	22.35	1c, 1d
22.35	27.13	4b
27.13	79.28	6b
79.28	131	2f
131	134.22	4b
134.22	135.6	1c, 1d
135.6	153	6f
153	177	6b
177	184.25	6a
184.25	187.9	2c
187.9	311	6b
311	317	6g
317	321.26	6b
	e.o.h.	

logged by: Drilling dates: dip: az.:

[illegible]e: LT 06-63

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Struct.		LITHOLOGY						VEINS											ALTERATION							MINERALIZATION																		
				Unit				Primary					Sec.			Minor			Primary			Sec.		Minor		Mo		SC		MH		PO		PY		UV								
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		0.0	2.26																Casing - no recovery																									
		2.26	3.51																Overburden - talus slide - 3-15cm mainly 4b & minor 2c.																									
		3.51	5.20																Overburden - talus slide 1-10cm - mainly 2c & minor 4b as well as cave material; 5.21 - bedrock.																									
		5.20	7.0	4b	9	6g	1	2	20°	F	RD	0.5	3	35°	F				4b - med hb & fine fx phn in an aphanitic - fine grained matrix, ~0.3% dis py; 6g - veins/dykes silica rich phase of felsite often vein border mixture of fine grained qz ± fx and in places aplitic texture, vein/dykes 1.5-2cm wide & ±20°; Vn 2 - py fr - 2mm, qz + py(w) + mo(T); Vn 3 - 2-3mm qz + py(w) ± mo(L)							V	T	V	L	V	T		O	V	W	V	L							
		7.0	9.0	4b	9	6g	5	3	0°	W	RD	0.5	2	40°	L				6g - vn/dykes - up to 30mm, ± 15°, qz/felsite - coarse rim dyke fx texture as felsite; Vn 3 - py mo fr; Vn 2 - v wk py fr.							V	T	V	L	V	T		O	V	L	V	L							
		9.0	11.0	4b	9	6g	1	2	60°	M	RD	1	3	0°	W				6g - as above up to 40mm vn/dyke ± 15°, near bottom has 6d rim up to 40mm wide; Vn 2 - py fr & 3mm qz + fx + py (agg-M); Vn 3 - very poorly developed mo fr, <2mm wk py qz vn - py(T)							V	W	V	L	V	L		O	V	W	V	L							

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	WWo3	Mo/MoS2
FN	65°	11.0	12.90	2f	7	1d	3	2	50°	F	RD	0.5														V	L	V	L	V	L		0	V	W	V	L								
																			uct - ±10° along fr?; 2f - ppk qtz ch cs, weak narrow bands & dissem stringers Vn 2 - fr - rare 1mm qz vn; 2f - includes 6g vn/dykes 10 & 15mm 35° & 60°;																											
	-	12.90	14.50	4b	9	6g	5	2	65°	M	RD	0.5	3	60°	F											V	L	V	L	V	L		0	V	W	V	L								
																			uct - broken, 15cm zeolith 2f near top cnt; 6g - 5% xcut by 2 vn; vein identification diff cult due to highly broken & weathered core																											
	-	14.50	16.30	4b		6g	1	3	55°	M	RD	0.5	2	15°	M											V	L	V	L	V	T		0	V	W	V	L								
																			6g - as above 5% +35 & -25° 5-15mm vn/dykes. Vn 2 - fr & pyfr; 6g - cut by 1mm & 30mm qz vn + py(T) + mo(T) - Vn 3?																											
FN	70°	16.30	17.60	2f	10	6g	M	2	85°	F	RD	0.5	3	30°	W											V	L	V	L	V	L		0	V	W	V	L								
																			2f - very wk foliation bands & stringers; Vn 2 - fr - py fr < 0.5mm wide; ~30° 8cm 4b dyke near top. Vn 3 - 2mm qz vn - Vn 3?																											
	-	17.60	19.15	4b	10	6g	F	3	40° 30°	M	SK	A	2	30°	W											V	W	V	L	V	T		0	V	W	V	L								
																			6g - ±20° vn/dykes to 20mm; Vn 3 - 4-9mm, qz + py(T) + mo(T) & mo(S) fr ±0° for ±20cm & x cuts Vn 3; Vn 2 - very weak fr & fr py; ~19.15 base of strong fr weathering																											
FN	75°	19.15	21.0	1d		6g	S	3	20°	M	RD	0.5	2	30°	F											V	W	V	L	V	T		0	V	W	V	L								
																			1d - includes ~3% 2c; + fl to vn with weak qz; py + mo(S) following along 6g vn/dykes; 6g - 5-25° ± 10°-30° 20.65 - fault - weak 25°, strong sup cy																											
FN	75	21.0	22.35	1c	7	1d	3	2	45° -10	M	RD	0.5														V	L	V	W	V	L		0	V	W	V	W								
																			6g - 2% vn/dykes - 5-10mm ~40°; Vn 2 - x/l py(W) to 99% py filled fr Core strong micro fr; Vn 2 + x cuts 6g																											

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		22.35	24.0	4b	10	6g	A	2	+75 +15	M	RD	0.5	3	50°	F												V	L	V	L	V	T		0	V	W	V	L								
																			Vn 3 - towards bottom looks like Vn 2 running parallel to dyke, has middling py but this qzvn + py + mo x cut 6g; Vn 2 - fr occ x to py to strong 0.5mm py seam, most have chl + (+2cm) strike length.																												
		24.0	25.5	4b	10	6g	A	3	+75 -20°	M	SK	2.	2	+75 45 RD	F												V	T	V	L	V	T		0	V	W	V	L								
																			6g - 19-20mm wide, 40°, SH; Vn 3 - 1-2mm, looks like 6g - qz + fx, trace py but cuts Vn 2 & has SK attitude; Vn 2 - py fr - wk cm;																												
1		25.5	27.13	4b	6	2c	4	3.	+40° -30°	M	SK	3.	4	+60	F	2	45°	F									V	W	V	W	V	L		0	V	W	V	W	BE	V	L				
																			6g - 1% 5-20mm, +35° ± 30° SK, 10-20 look typical, however 5mm band: Vn + fx, some mo + fx but this may be from Vn 2 or Vn 3; mo high fx x cuts 6g; Vn 1 - 10mm, qz + py (aqg-M) + mo (en-W) + BE (split core) Vn 3 - from py ± mo f to 5mm qzvn, thewk py ± mo best mo/py on fr 1mm qz vn py - M & mo (s); Vn 2 - py fr - wk-mod and one vn 4mm, py (aqg-S) ± mo (S)), split core																												
		27.13	29.0	6b	10	6f	5	3	+60° +20°	M	SK	1.	2	+20°	T												V	L	V	L		0		0	V	W	V	L								
																			6a - vct 25°, quartz phn to 5mm and fx phn to 3mm in a very fine grained matrix; Vn 3 - fr to 3mm qz ± py (w) ± mo (p-W), bot on +20° 1mm qzvn, narrower veins mostly ± 20° 6f - very weak																												
		29.0	31.0	6b	9	6f	1	3	+70 +20	M	SK	2.	2	30°	T												V	T	V	W		0		0	V	L	V	W								
																			Vn 3 - fr - 2mm, 5mm & 10mm sets, 10mm 6g type - show 2mm splitting off - 10° dip, +20 x +70° qzvn; 6g - py - T; qzvn + py (L) + mo (p - T); 6g vn/fault - weak SK;																												
		31.0	33.0	6b	7	6f	3	3	+70 +10°	M	SK	3															V	L	V	L		0		0	V	L	V	L								
																			6f - very weak; 31.0 m. Vn 5 - 100mm, 25° qzvn - stress cavities & sheared at lct; Vn 3 - fr - 15mm, wider vns dcr to 2mm ± 5mm +10 set dominant, +70 set very weak, locally fair mo + py																												

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		33.0	35.0	6b	10	6a	5	5	50° ?	1	-	40	3	15°	F											P	V	L	0		0		P	V	L								
																			31.75 – 34.33 fractured zone – intense fr 0-10°, fair ict to strong sup. cy alt at 23.40, 26°, 6a – aphanitic dyke ~2cm and another one at ~6a – 40° ~ 6cm wide below which on ict vs. 6cm qz vns 6a, shear qz ~5cm wide assoc with py. In most cases oxidized to Li, this may be 5 Vn.; Vn 3 – estimate may be incorrect;																															
		35.0	37.0	6b	10			5	30°	1	SH	200	3	+50 -10	A	2	30°	W								V	T	V	W	0		0		V	W	V	W							
																			35.43 – Vn 5 – 35cm – 30° qz, 30°, qz stressed – to 36.0 strong sup. alteration; Vn 3 – 0.5 – 1m (-10°), 5mm at +50° (most dominant) & 10mm (not common) py (Li) – weak 4 mo (T)																															
		37.0	39.0	6b	10			3	+75 -10°	A	SK	2	2	80°	T											V	L	V	L	0		0		V	W	V	L							
																			Vn 3 – qz vn – 1) fr – 2mm & locally on -10° fr; py 2. mo poor section, strongest vn +30° – +40°																															
		39.0	41.0	6b	10			3	+45 -10°	A	SK	2														V	W	V	W	V	W	0		V	W	V	W							
		FD / FB																	Vn 3 – bottom 1m strong mo on -05 to -50° qz vn 10mm dc / to 1-2mm, same on a second dir.; +45° qz vn – poorly developed to absent, Vns – fr – 2mm both + & -; weak 10mm vn.; noticeable ict in f/ with better mo;																															
		41.0	43.0	6b	9	6g	5	3	+30 +10°	M	SK	2	2	70°	T											V	W	V	W	0		0		V	W	V	W							
																			Vn 3 fr – 2m; 5mm (these along dip often become 1-2 mm wide) best mo on +0° to +10° – 2 & 5m where change dips at intersection with other flat veins / f/3; 6g – 10mm, 25° no fx, no py er mo, cut by other veins																															
		43.0	45.0	6b	10			3	+50 +05°	F	SK	0.5														V	L	V	L	0		0		V	W	V	L							
																			weaker +03 – 05° qz vn & mo than 41.0 – 43.0m as well as +50° qz vn.																															

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		45.0	47.0	Gb	10			5	15°	1	RD	300	3	+50 -10°	F											V	L	V	T		0		0	V	W	V	T							
																			Alt 46.56 - 47.34 - qzvn - Vn 3 - 15° + 10cm br Gb near top; 45.80 - 46.56 - strong fr - 15° and crackle fr; Vn 3 - 1 & 5mm qzvn - very weak & low mo, qzvn @ 0.5mm;																													
		47.0	49.0	Gb	10			5	15° to 00°	A		400	3	20°	M			*								V	W	V	L		0		0	V	W	V	L				47.87 -			
																			Alt 47.34 - 47.90 qzvn 00°, sheared & br, fw qzvn no sheared & br Gb. 48.20 - band 2mm - 2cm of strong sheared mo along fault; 48.20 - 49.00 mod mo in qzvn.																													
		49.0	51.0	Gb	10			3	+70° -00° to -05°	M	SK	2														V	W	V	W		0		0	V	W	V	W							
																			Vn 3 - 00° sett cuts & replaces +70° sett qzvn; qzvn - 0.5 - 2mm & 5 - 7mm sat on 00° sat & +70° sett < 1mm;																													
		51.0	53.0	Gb				3	+70° +00° to +10°	M	SK	2														V	W	V	L		0		0	V	W	V	L							
																			Vn 3 - qzvn +70° & +00° - 1 - 2mm; +00° - 10° contain most mo, thick cut by 7 - 10mm SK - py + trace mo; 1 - 2mm +00° qzvn - most mo has a length of about 70cm; fair - mo																													
		53.0	55.0	Gb				3	+60° +05 & +25°	F	SK	2														V	L	V	L	V	T		0	V	W	V	L							
																			Vn 3 - 0.5 - 3mm, +60 cut by +05° sec < 2cm strike fair - mod mo in qzvn the +05° qzvn exposed 10cm. but mo poor; overall poor mo																													
		55.0	57.0	Gb				3	+70° -15°	W	SK	2														V	T	V	T		0		0	V	L	V	T							
																			55.35 - 55.55 - fault - 45° moderate - sheared & br in part; 55.0 - 56.30 - mod fr 15°; qzvn only in bottom 50cm; very poor mo & py, very wk qzvn ~ 2%																													
		57.0	59.0	Gb				3	+70° +65°	F	SK	0.5														V	T	V	L		0		0	V	L	V	L							
																			Vn 3 - fr - 1mm @ 0.5mm; very weak wispy < 0.5mm qzvn, increasing near bottom, mo @ fr - very weak, fair 15° - 25° fr clay filled & @ 80° micr fr;																													

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	Alteration Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/WO3	Mo/MoS2
		59.0	61.0	6b	10			3	+40 -05	M	SK	1														V	W	V	L		0		0	V	W	V	L							
		61.0	63.0	6b	10			3	+70 +05	M	SK	2														V	W	V	W		0		0	V	W	V	W							
		63.0	65.0	6b	10			3	+35 -05	M	SK	1														V	W	V	L		0		0	V	W	V	L							
		65.0	67.0	6b	10			3	+45 +10	A	SK	2														V	W	V	L		0		0	V	W	V	L							
		67.0	69.0	6b	10			3	+70 +25	A	SK	2														V	W	V	W		0		0	V	W	V	W							
		69.0	71.0	6b	10			4	70	S	SH	120	3	+15 -20	M											V	W	V	L		0		0	V	W	V	L							
		71.0	73.0	6b	10			3	+15 +15	M	SK	2														V	W	V	L		0		0	V	W	V	L							

59.0–61.0: Vn 3 - fr - 1mm set (+60° & -05°) and 3-5mm -40° set qzvn - tr mo & py - 0; weak mo mostly on fr (+60° & -05°)

61.0–63.0: Vn 3 - fr - 2mm (+70° & +05) cut by +40° 3 to 6mm qzvn qz ± fl ± py ag(s) & mo(T) overall mo weak, best in this section 1mm qzvn, 25° for 15cm

63.0–65.0: 63.30 - fault weak -35° 5mm morich qzvn on fault; 63.30 - 65.0 - fair fr ±30° & weathered; Vn 3 fr - 2mm (+35 & -05°) & k-cut by 3 & 7mm 40° & 70° qzvn, weak mo, best on -05° 1mm qzvn & on fault;

65.0–67.0: 66.40 - fault - fair 25°, 2cm highly sheared; below fault strong crackle fr Vn 3 + qzvn fr - 2mm, 5mm & 10mm width, inc from M to A density due to these veins; most moly in +10° fr - 1-2mm qz vns.

67.0–69.0: 67.65 - 68.40 - fair 10° - 40° fr with faulting & slk and crackle fr between frs; Vn 3 - density M to A due to largely barren 5mm & 10mm qzvn. qzvn highly disturbed by fault, fr & crackle fr.

69.0–71.0: 70.64 - fault 30° knife like - fair, in tw up to 12cm bond bx & fr qzvn + minor mo & py, lit +70° - probable Vn 4; throughout section micro fr disturbs qzvns; Vn 3 + most shallow angle, steeper veins absent, av 2mm qz vn. moly weak.

71.0–73.0: fair crackle fr - displaces & contorts qzvn; no steep veins (60°-70°) predominately +15° & -15° sets with locally strong mo; overall fair - mod mo.

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Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/WO3	Mo/MoS2	Comments
		73.0	75.0	6b	10			5	20°	S	?	150	3	+60° -10°	M											V	W	V	L		0		0	V	W	V	L								74.0 - fault - mod, 10°, sheared & br for 22cm, in fw 15cm fr qzvn - Vn5? - trace mo & py. 74.80 - 5cm qz vn, 20°x, lct - fault? trace mo & py; 74.46 - 10cm pod vnqz cut off by small fr - fault. Vn5?; Vn 3 - fr - 2mm, minor 5mm qz vn, av 2mm.
		75.0	77.0	6b	10			3	+70° -10°	M	SK	1														V	W	V	W		0		0	V	W	V	W								Vn 3 - fr - 2mm av 1, occ 2mm qzvn -20° qz+fl+py agg & cut all other veins; vns - wk moly, one -10° 1mm qzvn - strong mo for 50cm, -10° qzvn - 1mm up to density of 3/6 cm.
		77.0	78.0	6b	10			3	+70° -10°	M	SK	1														V	W	V	W		0		0	V	W	V	W								Vn - fr - 2mm av 1, +70° set not common, locally fair mo, overall weak;
		78.0	79.28	6b	10			3	+70° +05	M	SK	2														V	W	V	W		0		0	V	W	V	W								lct 6b - ~10°; Vn 3 - fr - 2mm, +70° set many fr. weak mo
FN	75°	79.28	81.0	2f	10	1c	A	3	+50° -20°	A	SK	5	2	00° -40° RD	M	1	70°	W								V	L	V	W	V	W		0	V	W	V	W								2f - ~10% bleb, Lm and narrow band gaskrn in pale green cs at btm - 10cm qz, di py skrn; Vn 3 - 1mm & 5 - 13mm sets & these only tr py - look like 6g; Vn 2 - fr - 1mm alt halo qz+fl±py(agg). Vn 1 - very weak; Vn 2 cuts Vn 3.
FN	80°	81.0	82.03	2f	6	1c	4	3	+15 -30°	A	SK	5	2	+20° -20°	M	1	35°	W								V	T	V	W		0		0	V	W	V	W								2f - very wk fr & bleb gaskrn, two-6cm bands diskrn; Vn 3 - 1-2mm & 4-5mm sets py (0 to W) & mo (0-T); vns knifelike to pinch & swell; Vn 2 - as prev. Vn 1 - very weak; mo on
		82.03	83.17	6d	10			3	+60 -45	A	SK	2	2	+10°	W											V	W	V	W	V	L		0	V	W	V	W								vct - ± 35° & lct - 40°; Vn 3 - fr - 2mm & 6mm sets, better mo on 1-2mm qz vn - fair mo overall, one vn - strong; Vn 3 - some 6mm vn pinch & swell;

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/No3	Mo/MoS2
FN	60°	83.17	85.0	1c	10	2c	M.	3	+60° -30°	A	SK	8	2	20°	M.											V	W	V	W	V	L		0	V	W	V	W							
																			Vn 3 - fr - 2mm minor, mostly 8 - 15mm qz vn., patch fr - 2mm Vn 3 qz vn - strong mo;																									
FN	70°	85.0	87.0	2f	9	1c	1.	3	+55° -15°	A	SK	3	2	30°	M	1b	75°	F								V	W	V	W	V	L		0	V	W	V	W							
																			2f - weak blebs, 1m x narrow beds gashin in CS.; Vn 3 - fr - 1m, 3 - 5mm Vn 2 - py fr to 0.5mm qz + py(s); Vn 1 - ga fr < 1mm qz + ga vn.; 2 mc. +55° Vn 3 show strong mo in < 1mm qz vn.;																									
FN	75°	87.0	89.0	2f	7	1c	3	3	+60° -40°	A	SK	2	2	20°	F	1b	10°	W								V	W	V	W	V	L		0	V	W	V	W							
																			88.42 - 82.55 dyke fine phenocrysts - 6b, 70°; 2f - 10cm bond gashin in pale - med green CS; Vn 3 - fr + 1mm x 4 to 8mm set (these look 6g typ.) mo - very wk.; Vn 2 - py fr.																									
FN	80°	89.0	91.0	2f	9	1c	1	3	+70° -25°	A	SK	5	2	10°	M	1b	60°	W								V	W	V	L	V	L		0	V	W	V	L							
																			2f - 2% narrow bands of gashin - in med - dk green CS Vn 3 - py fr (5) to 10mm, qz + py (p to agg - F) - much looks 6g; mo - occ fr - heavy; Vn 2 - very wk py fr & alt'n; near top 15mm dyke 6b																									
FN	85°	91.0	93.0	2f	9	1c	1	3	+70° -30°	A	SK	5	2	10°	F	1b	65°	W								V	W	V	L	V	L		0	V	W	V	L							
																			91.70 fault - 10° weak - 15cm broken & alt'd; 92.25 - fault - weak 1cm crushed rock 00° - 05°; 2f - minor gashin in med - dk green CS; Vn 3 - py fr - 1mm x 5 - 10mm; most tr py occ 1mm - heavy agg py; Vn 2 - most very wk py fr, one v.n. 1mm - 3mm agg py; near btm 4cm 60° dyke 6c																									
FN	70°	93.0	95.0	2f	9	1c	1.	3	75°	M	SH	5	2	+30 +05	F											V	T	V	L	V	W		0	V	W	V	W							
														SK					2f - weak dis. x 45cm bond gashin; at top to 12cm patch 6b; 91.24 breccia - 3cm 15° - clasts 1 - 10mm in a fine clast + matrix; Vn 3 - 1 - 5mm av 5mm; patchy wall x qz ± py (p - T); Vn 2 - most fr ± x py, occ 1mm agg py;																									
FN	75°	95.0	97.0	2c	10			3	+20° -15°	F	SK	1	2	+10 -35°	F											V	L	V	L	V	L		0	V	W	V	L							
																			2c - med dk green, minor pale green CS; Vn 3 - py fr to 1mm most qz + dol (? - b) + py (L), one vn - mo = 5; Vn 2 - very wk fr ± py (L) 6g - 20mm v.n. - 15° - possible Vn 3																									

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	W/Wo3	Mo/MoS2
FN	60°	97.0	99.0	2c	9	1c	1	3	80	A	SH	10	2	+60° -15°	F											V	W	V	L	V	W		0	V	W	V	W							
																			2c - pale-med green CS 10-30mm dis mo-F, Vn 2+ fr, py fr (W) to fr (agg py + H);							CS Vn 3 - py fr - 1mm x 10mm x one 30mm, 15°-10m 6g - Vn 3?										
FN	75°	99.0	101.0	2c	7	1c	3	3	+75 -20	A	SK	10	2	+20 -20	W											V	W	V	L	V	W		0	V	W	V	W							
																			6g - yel-sk - Vn - 15mm wide, section of qz vn is Gb; 2c - pale-med green CS interbanded with 1c, trace-minor gas kn; Vn 3 - 0.5-2mm qz ± py (L-H) ± mo (L); 2 15mm qz + py (0-W) ± mo (W); Vn 2 - py fr, rare mo																										
FN	80°	101.0	103.0	2f	9	1c	1	2	+55° -20°	F	SK	0.5	1b	80°	F	3	+70° -10°	W								V	L	V	L	V	W		0	V	W	V	W							
																			2f - 2-3% narrow (<3cm) band gas kn 2 very wk fr gal in a pale green CS. Vn 2 + mostly very wk py fr - occ 2mm qz + py (agg - S); 1b - gal fr; Vn 3 py fr - 2mm qz vn + py (agg - S) ± mo (L)																										
FN	80°	103.0	105.0	2f	7	1c	3	3	+65 -30	M	SK	1	2	05°	F	1	+70 -35	W								V	W	V	L	V	L		0	V	W	V	L							
																			2f - ~5% narrow bands (<3cm) gas kn in pale green CS interbanded with 1c; Vn 3 - most <1mm qv - py ± mo (0 rare CS) 2 8mm - qz + fx + py + mo (W); Vn 2 + fr, py fr 2 2mm qz + fl + py (agg - M).																										
FN	85°	105.0	107.0	2c	7	1c	3	3	+40° -15°	F	SK	2	2	+20 -20°	W											V	L	V	L	V	I		0	V	W	V	L							
																			2c - pale-med green CS, 1c - pale green, includes in part 1d; Vn 3, 0.5-2mm) grey qz ± py (L) ± mo (L-S) 2) 2mm qz + fx + fl + agg py (E); Vn 2 - py fr very weak;																										
FN	45°	107.0 FD + FB	109.0	2c	7	1c	3	3	+40° -15°	M	SK	2	2	15°	F											V	L	V	W	V	L		0	V	W	V	W							
																			2c - pale-med green CS 1mm qv ± py (L) ± mo (L) fr py fr + (py-W), 1mm x cl alt en;																										
FN	75°	109.0	111.0	2f	9	1c	5	3	15°	A	SH	7	2	+10°	F											V	W	V	W	V	L		0	V	F	V	W							
																			2f - 2% in 3cm band Vn 3 - py fr to 1mm gray Vn 2 - py fr 2 5mm qz + strong cl alt ch disappear along strike of exin																										

logged by: Drilling dates: dip: az:

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	Primary Vein Type	Attitude	Density	Geometry	Width	Sec. Vein Type	Attitude	Density	Minor Vein Type	Attitude	Density	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Notes
FN	80°	111.0	113.0	2f	9	1c	1	3	+50 -50	A	SK	10	2	+50 +10	F	1b	+70 -20	F	V	W	V	L	V	L		0	V	F	V	L	2f - ~5% irregular band ga skn in pale-dk green cs; Vn 3 - py fr - 2mm ± mo(F), 5mm, 210mm qz + py(L-S) ± mo(F) Vn 2 - fr, to py fr to rare qz 1mm; Vn 3 - 8mm qz + py(F - massive) + Mo(W) - has. alt halo (?) / odd Vn 4?; 6g - 17mm dyke/vn with inclusion of 6b;
FN	55°	113.0	115.0	2f	7	1c	3	3	+20 -20	M	SK	3	1b	+70 -70 -20	F	2	+10 -10	F	V	L	V	L	V	L		0	V	W	V	L	2f ~10% irregular narrow bands in pale green CS; Vn 3 - 0.5 - 5mm qz + py(W) ± mo(W); Vn 2 - fr, py fr to py 0.5mm qz vn - overall very weak. 1b - ga fr; Vn 4 - 3mm qz + py(agg-S) & 15mm alt halo - bio hb;
FN	70°	115.0	117.0	2f	10			3	+40 +18	M	SK	1	2	+45 +10	M	1b	+70 +45 -10	F	V	L	V	L	V	L		0	V	W	V	L	2f - pale-med green CS with very wk dis & fr ga; Vn 4 - 5-8mm qz + fx + fl + py(agg-M) - no mo - 10mm alten, xcuts 2 & 3 Vns; Vn 3 - 0.5 - 2mm qz + py(L) + mo(o-T); Vn 2 - v wk fr & py fr, rare 0.5mm qz. 1b - ga fr. often occupied by Vn 2.
FN	55°	117.0	119.0	2f	10			2	+10 -18	M	SK	0.5	3	+75 -35	M	1b	+30 +50	M	V	T	V	W	V	L		0	V	L	V	W	2f - very wk fr & diss ga skn; Vn 2 - very wk fr, py fr & rare 2mm qz + fx + py(W) - occupy ga fr; Vn 3 - 0.5 - 5mm qz + py(L); Vn 1b - ga fr
FN	50	119.0	121.0	2f	10			3	70	M	SH	1	2	15°	M	1b	+65 +40	F	V	T	V	L	V	W		0	V	L	V	W	2f - weak dis, lm & bleb ga skn in pale-med green CS; Vn 3 - 0.5 - 8mm qz + py(o-L) rare 1mm mo L - most vn ~1mm Vn 2 most fr & py fr, occ 1-2mm qz + fx + fl + py(F)
FN	70°	121.0	123.0	2f	10			3	+60 -25	M	SK	5	2	10°	M	1	65°	F		0	V	W	V	W		0	V	W	V	W	2f - very weak fr & dis ga skn in pale & dark green CS; 122.80 & 123.10 - wk faults ~15° bounding fair fr often ca healed; Vn 3 0.5 - 1mm & 5-8mm, all barren; Vn 2 - fr, py fr + ga - all very wk py; Vn 1 ga fr & occ. 1mm qz, ga vn + py(F) Vn 4 - sk jct - 2x20mm vn - qz + di + ga + fx + fl + py(L) + mo(T)
FN	70°	123.0	125.0	2f	9	1c	1	3	+60 -25	M	SK	5	4	45°	M	2	15°	W		0	V	L	V	W		0	V	W	V	W	2f - minor 3cm band ga skn in pale to dk green CS; 10cm band - 2d. Vn 3 1 & 5-8mm ± py(W); Vn 4 - irreg widths, partial to complete alten, av 10mm qz + py(xl - W to agg - M), no mo; Vn 2 - very wk py fr;

Columns also printed (empty): Alteration Primary (Type, Mode, Percent), Sec. (Type, Percent), Minor (Type, Percent); Mineralization (Type, Mode, Percent); Sample; QAQC; W/Wo3; Mo/MoS2.

logged by: Drilling dates: dip: az.:

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
FN	75°	125.0	127.0	2f	8	1c	2	3	+70° -30°	M	SK	1	2	+35	W	1b	+35	W								V	T	V	L	V	L		0	V	W	V	L							
																										2f - minor bleb & bands ga±kfn; Vn 3 - 0.5 - 1mm qz ± 5mm qz + py(a-L) ± mo(T); Vn 2 - py tr - v-ly wk; Vn 1 - ga tr																					
FN	75°	127.0	129.0	2c	9	1c	1	3	+25 -15	M	SK	1	2	+70° -15°	F	1b	10°	L								V	W	V	L	V	L		0	V	W	V	L							
																										2c - palc ± dk green cs; 1c - brown; Vn 3 - mo/py fr to 1mm qz + py(L-F) ± mo(L-A) - 1cf mo in qz vns; Vn 2 - py tr minor py qz - all v-ly wk																					
FN	60°	129.0	131.0	2f	9	1c	1	3	+60 -45	M	SK	5	2	+40 -25	F	4	65°	F								V	L	V	L	V	W		0	V	W	V	W							
																										2f - palc - dk green cs, minor ga skfn, cut by 10-30mm To-85° dykes, of 6g, 6d, 6k dike ± 10cm patch with qz ± 6b - fine grained; Vn 4 - qz+fr+fl+py±mo(F) ± 15mm alt ex; Vn 3 - 1mm ± 5-7mm qz + py(F) ± mo(F)																					
	-	131.0	132.84	4b	6	2c	4	3	+65 -40°	M	SK	1	2	+80 -15	L												V	L	V	L	V	L		0	V	W	V	L							
																										131.0 - 131.93 - 4b vct 20° ± Lt + 30°; 131.93 - 132.42 - 2c; 132.42 - 132.67 - 4b vct - 40° ± Lt - 80°; 132.67 - 132.84 - 6e Lt - 75°; cut by a few 10-30mm dykes of 6g, 6e ± 6d; Vn 3 - py ± mo fr - 2mm py - L Vn 2 - v-ly wk py tr;																					
		132.84	134.22	4b	5	2c	5	3	+55 -30	F	SK	0.5	2	25	T												V	W	V	L	V	L		0	V	W	V	L							
																										132.84 - 133.60 - 4b Lt + 90°, 133.60 - 134.22 - 2c - dk green, abnr rock cut by 10-40mm dykes of 6g ± 6b; Vn 3 - most py ± mo fr ± 10mm qz + py(F) ± mo(W)																					
		134.22	135.60	1c	6	6e	4	3	+70 -20	M	SK	1	2	+35 +15°	F												V	L	V	L	V	L		0	V	W	V	L							
																										6e at top vct 40° - v-y fine grained matrix with wk fine phn qz; Vn 2 - py ± mo fr, mo fr - 1mm qz vn ± 5 ± 10mm qz vn, mo on fr + py on fr to 1mm vn; Vn 2 - fr ± py fr - generally v-y weak																					
		135.60	137.0	6b	7	6f	3	3	45° -15°	M	SK	0.5	2	45	F												V	L	V	L	V	L		0	V	W	V	L							
																										vct ± 45°; med grained qz ± fx phn in a fine grained matrix Vn 3 - 0.5 - 2mm qz ± py(F) ± mo(W); Vn 2 - only at top v-y wk pyfr;																					

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary Percent	Secondary	Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		137.0	139.0	6f	10	6g	A	3	+50 -05°	M	SK	1.														V	W	V	L		0		0	V	W	V	L							
				6f - delicate rb cut by .6g. dykes/veins to 20 mm. Vn 3 - 0.5 - 2 mm qz ± py ± mo (F) - fair no mostly ±05° both/mo																																									
		139.0	141.0	6f	10			3	+60 -15°	M	SK	1														V	W	V	L	V	T		0	V	W	V	L							
				6f - delicate to coarse better mo in -10° to -20° vn set																																									
		141.0	143.0	6f	8	6g	2.	3	+25 -05°	F	SK	0.5														V	L	V	L		0		0	V	W	V	L							
				6f - delicate to coarse rb ± 60° cut by 6g - 30 mm dyke ±00°, in qz rich rb un dense with keys considerably; Vn 3 - py ± mo fr - 2 mm qz vn + py (W) ± mo (W) - no vn with strong mo over 6g length																																								
RB 70°		143.0	145.0	6f	7	6g	3.	3	+10 -10°	M	SK	0.5														V	W	V	L		0		0	V	W	V	L							
				RB - ribbon banding																																									
				143.0 - 144.1 ft - 6g - 30 mm dyke/vein ±00° + fine rb qz reported by fx (< 2-3%); Vn 3 - fr - 2 mm av 0.5 mm qz ± py (W) + mo (L-F), vn x c 6g dyke/vein reduced width 2 min/2;																																								
RB 70°		145.0	147.0	6f	6	6g	4	3	+15 -10°	M	SK	0.5														V	W	V	L	V	T		0	V	W	V	L							
				6g - 20 - 45 mm dyke/vein - qz extreme, fx-L parallel core axis starts at 145.45 to 147.0; Vn 3 - fr - 2 mm qz ± py (W) ± mo (L-F) better mo at jct of vn sets;																																								
RB 60°		147.0	149.0	6f	9	6g	1.	3	+10 -10°	M	SK	0.5														V	W	V	L	V	T		0	V	W	V	L							
				6g - 2 - 10 - 20 mm, ± 10° ldr vein density ldr; +10 qz vn set - 1/25 cm & (W) ± mo (W-F);																																								
				6g - 2 - 20 mm & 15° and 55 mm 60° vein/dykes; 6f - fine rb; +10° qz vn cut +10° qz vn; at bottom 6g - patch 100 to 200 mm wide, ldr in 2-3 mm qz vn often with fair agg py; Vn 3 fr - 3 mm																																								
ZB ±50°		149.0	151.0	6f	9	6g	1	3	+20 -05°	M	SK	0.5														V	W	V	L		0		0			V	L							

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	WWo3	Mo/MoS2
		151.0	153.0	6g	6	6f	4	3	+70 -20°	F	SK	05														V	L	V	L		0		0	V	W	V	L							
																			6g bands 12cm to 80cm., weak fx Lm ~60°; 6f - weak rb; idr fr ± 10-15° - fair; qzvn in 6g reduced to fr & der py + mo; Vn 3 - fr - 2mm av 0.5 qz; der density & strength veins (6g).																							
		153.0	155.0	6b	9	6g	1	3	+20° -10°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			6b - locally faint 6f; 6g - 30-50mm bands ~50°; to 154.20 fr & qzvn - density lower & not as well mineralized, below 155.20 idr density & not notable ~10° fr & more fr; idr in mo; Vn 3 fr - 2mm qz vn; fair																							
		155.0	157.0	6b	9	6g	1	3	+40° -15°	M	SK	1														V	L	V	L		0		0	V	W	V	L							
																			6g - 2 - 100mm & 50mm 35° & 45° faint fx Lm cut by later Vn 3; fr - 10° on mo vn displacements 2cm, overall fr weaker; Vn 3 fr - 1mm & 7mm which cuts fr - 2mm qz vn ~70° & barren; overall mo weak however locally 'strong' in mo.																							
		157.0	159.0	6b	10			3	+25° -15°	A	SK	1														V	W	V	L		0		0	V	W	V	L							
																			6b - minor weak rb; idr fr - 0.5 - 1mm qz vn & 3-7mm qz vn.; Vn 3 - fr - 2mm, & 3-7mm qz vn; idr mo - at vein, at 158.6 1-4mm qz vn - strong mo.; wk 10° fr;																							
		159.0	161.0	6b	10			3	+15° -05°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			idr fr 0-30° fair 1/20 qz vn, better mo on 0.5 fair ragg py & < 1mm qz vn & fr;																								30cm & drag mo & py; Vn 3 - py ± mo fr - 2mm - 1mm light gray 2mm - 15° qzvn with mo weaker.							
		161.0	163.0	6b	10			3	+40° -10°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
									SC - sheeted cleavage										fr ± 15° fair - drag mo, towards bottom weak SC ± 80° better min/r idr 1mm vn at & around junctions occasionally; overall weak - low																													
B	60°	163.0	165.0	6ab	6	6f	4	3	+60° -05°	F	SK	0.5														V	W	V	T		0		0	V	W	V	T							
																			6f - rb weakly developed; Vn 3 + fr - 1mm, occ 1mm vn strong mo																													

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary %	Unit Secondary	Unit Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
		165.0	167.0	6b	10			3	+30 -40°	A	SK	1														V	L	V	T		0		0	Y	W	V	T							
																			fr - 10-20° ilcr - mod. 2 Vn 3 - mo/py fr - 2mm a. and light gray, brecc 5 & 10 sets; bcbr mo/py at fr & 1 mm qzvn ma fr - stylolitic								dcr. sk to btm; ; ilcr qzvn due to 5mm & 10mm sets																				
		167.0	169.0	6b	7	6g	3	3	+40° -10°	M	SK	0.5														V	W	V	T		0		0	V	W	V	T							
																			6g - 2 irregular bands - highly fr wk fr, light gray fine grained qz-sericite; fr ±10-20° mod-strong, wk. ± 50° SC; drag mo/py on fr; Vn - mo/py fr - 1mm & 2-3mm between light gray; strong mo almost all on stylolitic fr, often dragged on fr.																				
		169.0	171.0	6b	7	6g	3	3	+40° -10	F	SK	0.5														V	W	V	T		0		0	V	W	V	T							
																			6g - similar to above - wk fr vb - 15°; fr 20° fair ± cav & cy, towards bottom 6b bleached (altered? or fr) appearance; occ stylolitic py/mo fr strong ma;								vn to 2mm (rare), fr crush fr min/fr;																				
		171.0	173.0	6b	9	6g	5	3	-50° -05°	M	SK	1														V	L	V	T		0		0	V	W	V	T							
																			fr - 10-20° - fair mod often along flatish qzvn fr, often cy & strong crackle fr often with ca; 6b - bleached look - fair to cy; Vn 3 - fr - 1mm & one 10mm qz vn, often fr along vn - crushed mac py min/fr - 1mm vn often displaced by fr; moly w-l																				
		173.0	175.0	6b	9	6g	5	3	-30 +20	M	SK	0.5														V	L	V	L		0		0	V	L	V	L							
																			173.0 - 173.80 - Fault zone - mod, strong 10° fr, many fr along vns, towards btm bc & at bottom fault - 10° to 1cm sheared & brecciated gouge crushed sulphides, strong crackle fr & fr to cy; dcr fr, cy below 174.50 Vn 3 - fr - 1mm & 5mm, most py/mo on fr - contorted & along fr;																				
		175.0	177.0	6b	10			3	+20° -05°	M	SK	05														V	L	V	W		0		0	V	W	V	W							
																			fr - +45° fair - mod with 6b fr phn altered to cy; mo n/z on < 1mm very wk. mo., vn contacted by fr;								175.70 fault 15°, 1-3 cm br; Vn 3 - fr - 2mm wk - fair +50 - +70° SC; often cb on fr;																				
		177.0	179.0	6a	6	6g	4	3	+60 -20	F	SK	0.5														V	L	V	L		0		0	V	W	V	L							
																			6g - light gray, strong crackle fr; fr -20-35° (most follow vn fr) fair-mod with fair-mod crackle fr - with ca & ch(?); 6b - phn fr alt to cy fr obscure vns, Vn 3 - fr - 1mm, no flow.																				

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
		179.0	181.0	6a	9	6g	1	3	?	F	?	0.5														V	L	V	T		0		0	V	L	V	T								
																			179.70 - strong fault - at jct of ±05° 1cm br & ±25° 3cm br, to 180.60 - strong fr & intense cy alt; Vein data rough estimate core highly broken; to 6m 10-15° fr - strong & cy alt fx; attitude & geomdty na estimate core highly broken;																													
		181.0	182.0	6a	8	6g	2	3	+80 -10°	M	SK	05														V	L	V	T		0		0	V	L	V	T								
																			to 182.0 - fr 00° - 10° strong & SC +50° strong, strong cy alt; below 182.0 fr +25° mod & SC -65° strong, locally crumby, strong cy alt. Vn 3 - fr - 1mm qz vn - weak mo & py;																													
		182.0	184.25	6g	5	6a	5	3	+25° -10°	F	SK	0.5	2	20°	L												V	L	V	L		0		0	V	L	V	L								
																			184.10 - 184.25 - contact zone, mixture of 6g, 6a & 2g, 1cm cnt ±15° (?) 6g - r.o. 0-15°; fr +25-35° forc with strong -15° sc. Vn 3 - fr - 1mm qz, low mo & py.																													
		184.25	186.0	2c	10	2e	M	3	+70 -60	S	SK	8	2	+60 +20	M	1b	+10 +30	W									V	L	V	W	V	L		0	V	W	V	W								
																			Vn 3 - mostly in top 3m, 3-20mm qz+py(L)±mo(T), most intense fr. where strong; Vn 2 - fr. py fr ± forc 0.5mm qz+py; VIIb - ga fr, 2c - med-dk green CS.																													
FN	70°	186.0	187.90 ✓	2c	9	1c	S	3	+40 +35°	M	SK	5	2	+50 -05	M	1b	+45 -40°	F									V	W	V	W	V	W		0	V	W	V	W								
																			2c - light, med & dk green CS; 6g ~ 15% irregular pods/veins - no ab. 186.15 - fault - 3mm gouge, shear crushed py 50°; Vn 3 - mod fr to 10mm qz+py(T-A)±mo(T) 25° fr.) Vn 2 - fr ± py fr-mod. Vn 1 ga fr ± py(T)																													
		187.90	189.0	6b	10	6g	A	3	+20 -15°	M	SK	1	2	+40 -15°	F												V	W	V	L		0		0	V	W	V	L								
																			6b - fine-med pho qz ± fx; vein 70° // FN; 6g - 1b vn/dyke 55° Vn 3 - py/mo fr - 2mm, mo strong on & few fr & occ weak on 1mm qz vn.; Vn 2 - fr - py fr - occ mo																													
		189.0	190.07	6b	10			3	+10 +20	M	SK	0.5	2	15°	L												V	VV	V	L		0		0	V	W	V	L								
																			Vn 3 fr - 2mm qz + py ± mo (W																													

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary Percent	Secondary	Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		190.07	191.20	2c	7	6b	35	3	55° ±15°	A	SK	1	2	+90° ±25°	M											V	W	V	L		O		O	V	W	V	L							
				4b - 19cm band at top contact 55° ± 2c; 45cm band 60° at bottom; Vn 3 mo fr + 3mm ± 20mm; mo rim 20mm vn & adjoining fr. Vn 2 - py fr;																																						
		191.20	192.90	6b	9	6g	1	3	+30° -10°	F	SK	1	2	+30°	W											V	tr	V	L		O		O	V	W	V	L							
				Vn 3 - mo fr to 2mm qz - most mo on fr Vn 2 - fr - py fr very weak overall.																																						
		192.90	194.15	2f	10			3	+80 +20	A	SK	7	2	+20° +20°	M											V	L	V	W	V	L		O	V	W	Y	W							
				2f - wk gasken in pale db green CS pinch & swell - all lab mo Vn 3 - 1mm ± 7-10mm																																						
		194.15	196.15	6b	10			3	+15 -15	F	SK	1	2	+25 -10°	F											V	W	V	W		O		O	V	W	V	W							
				6b - fine weak phn qz 2fx, Vn 3 - fr - 2mm qz ± py(w) ± mo(L), most moly on fr + 1cm mo; Vn 2 - py fr - very weak; drag mo/py on fr																																						
		196.15	198.25	6g	7	6b		3	+60° -20°	F	SK	0.5	2	+20 +15	W											V	W	V	L		O		O	V	W	V	L							
				6g - irregular bands ± 2cm qz filling (Vn6); generally dis out;																								10° to 60° cnts; very faint 4b; btm cnt - fault 20° vns passing from 6b to 6g weaken considerably 6g c.																																						
		198.25	199.90	6b	5	1c	5	3	+45 +30	M	SK	5	2	+75 +05	F											V	T	V	W	V	L		O	V	W	V	W							
				irregular 6b is 1lls/dykes cutting 1c. Vn 2 - fr ± 2-5 ± 10mm qz vn - may not be Vn 8 but 6g, cut 6g 1b vns, pinches/swells; py(L) ± mo(T)																																						
		199.90	201.10	1c		6g	10	3	+50 +15	S	SK	5	2	+45 +10°	F											V	W	V	W	V	T			V	W	V	W							
				Vn 3 6mm - 15mm av 5mm qz + py(T) - most looks 6a type, one 3mm vn qz + py (aggr) + fl, Vn 2 - fr, py(L-W) fr; mo in one vn = 5 6g - 10cm band ±45°																																						

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
		201.10	203.0	6b	10			3	+10 -05	M	SK	1	2	18°	W											V	L	V	L	V	T		0	V	W	V	L								
																			ucit ~50°; Vn 3 - py±mo fr - 2mm & 5mm; 5mm best mo/± qz + fl + py(aqg-M) ± mo (W); Vn 3 looks occupying same fr/vn as Vn 2																											
		203.0	205.0	6b	8	6g	2	3	+20 -10	M	SK	1	2	20°	T											V	L	V	W	V	T		0	V	W	V	W								
																			Vn 3 + py±mo fr to 2mm qz; (+70°) start to appear; dcr fr & icr qz in fr, steeper py-W & mo L																											
		205.0	207.0	6b	7	6g	3	3	+00 +05	M	SK	1	2	+80 -20°	W											V	W	V	W	V	L		0	V	W	V	W								
																			6b - narrow patch near + py(xl & aqg-F) ± mo(F), icr mo?																											
		207.0	209.0	6b	6	6g	4	3	+50 +25°	M	SK	1														V	W	V	W	V	T		0	V	W	V	W								
																			6g - sills/dykes 0° to 60° wk rb; 6b - minor wk rb; Vn 3 - py±mo fr - 2mm. py(xl aqg-W) ± mo(W), icr mo? Vn - weak increasing out going from 6b into 6b.																											
		209.0	211.0	6b	10	6g	M	3	+60 -15°	M	SK	1														V	W	V	W		0		0	V	W	V	W								
																			6g - 50° vein/dyke; Vn 3 + py±mo fr - 2mm qz, most mo on ~15° fr - 2mm qz vn, better mo in ~50cm section where density locally higher																											
		211.0	213.0	6b	8	6g	2	3	+30 +20	M	SK	1														Y	W	V	L		0		0	V	W	V	L								
																			6g 2 + vein/dykes; Vn 3 - as above, local 50cm mo. icr duc to icr vn density; fr - 3mm qz + py(F) ± mo(L-F) + qz vns																											
		213.0	215.0	6b	5	6f	5	3	+25 -10	M	SK	1																V	L		0		0			V	L								
																			6f - weak; Vn 3 fr - 2mm qz, better mo at Vn jctions, overall weak;																											

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		215.0	217.0	66	8	6f	2	3	+30° -05°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			Vn 3 - py/±mo fr - 2m 2 at jct of x c. qz vn. + 1 at cut x cut all other fr ± gray						m.; best mo on -05° mo fr - mo S to 5 0mm qz vns; weaker as fr die out along strike																			
		217.0	219.0	66	10	6g	F	3	+25° -15°	M	SK	1														V	W	V	L		0		0					V	L							
																			Vn 3 - as abv oc., best mo on -15° fr; incr veining 6g - 1cm dykes ll core.																									
		219.0	221.0	66	10	6g	F	3	+50° +15°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			weaker mo, best developed on +15° & +50° sct. 6g - 1cm dykes ll core; 2mm along strike becomes fr																									
		221.0	223.0	66	10			3	+20° -15°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			Vn 3 - py ± mo fr, mo fr to 2mm qz vns, pod mo, better on mo fr 2 at qz vn jcts;																									
		223.0	225.0	66	10			3	+20° -10°	A	SK	1	2	+20° -10°	W				GA D T							V	W	V	L		0		0	V	W	V	L							
																			Vn 3 - py fr, mo fr to 3mm qz & 15mm qz + py (L) -10° but because of width probable 6g, 1 cut 6g Vn 2; Wk Vn 2 on Vn 3 qz vn; overall very weak mo																									
		225.0	227.0	66	10			3	+30° -15°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																			Vn 3 - py ± mo, mo fr to 10oc short section of vn																									
		227.0	229.0	66	10			3	+20° -10°	M	SK	2														V	W	V	L		0		0	V	W	V	L							
		FD & F5																																										
																			ic qz vn, ic mo - on -10° fr ± 3-5mm qz vn +20°; Vn 3 - py ± mo fr - to 5mm qz vns on 2mm qz vn																									

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		229.0	231.0	6b	10			3	+20 -10	A	SK	2														V	W	V	L		0		0	V	W	V	L							
ice in vein density but no ice in mo, one 120 1mm qz vn - strong mo 2 1mm vein over short interval better min/z at vn jct, ice vn - Gg type. py+mo+fl up to 7mm;																																												
		231.0	233.0	6b	10			3	+25 -20	M	SK	1														V	W	V	L	V	L		0	V	W	V	L							
dcr vn density; better mo on +20° qz vns - 1mm wide Vn 3 - ft - 2mm qz + py ± mo (L - M), M on 1 separate ~1m vns																																												
		233.0	335.0	6b	10			3	+25 -40	S	SK	1.5														V	W	V	T		0		0	V	W	V	T							
Vn 3 - py ± mo / mo fr to 3mm as well as. B 2 10mm Gg - alt py + fl; ice fr / qz vn 4%; ice min/z fr / qz vn on +20 & -45° vein sets often at jct bored vein is well min/z mo; not - 2mm vn. dcr to fr & then often disappears.																																												
vein measurements - angle between low points V1 & V2. V1 = -10° to rc dip - mo fr - this has been best mo min/z V2 = +25° - same as flat as +0° - consistent min/z mo looking down hole low point V1 to low point V2 = 105° CW.																																												
CCW = counter clock wise																																												
		235.0	237.0	6b	10			3	+20 -10	M	SK	2														V	W	V	T		0		0	V	W	V	T							
dcr fr / qz vns as well as mo; mo best on -10° mo fr & less so on +20° qz vn, occ +60° mo fr starts to be mo bearing, in 50cm band ice vns & jct areas well min/z mo; 2 fr with drag mo-py																																												
		237.0	239.0	6b	10			3	+20 -10	A	SK	3														V	W	V	L		0		0	V	W	V	L							
237.30 - shear 10° 5mm - dcon py/mo fr; ice mo in fr vns, very weak fr vns & cut better min/z vn are strongly min/z mo Vn 3 py ± mo fr, mo fr - 5mm. ± 2 8mm Gg - py + mo (T - L)																																												
		239.0	241.0	6b	10			3	+15 -05	A	SK	2														V	W	V	L		0		0	V	W	V	L							
CA D T Vn 3 - mo fr - 3mm qz, best mo 2 vein, most mo in 80cm section, ice vn density & 3mm vns show consistent M-S min/z & strong mo in fr / 1mm vein -05°, latest vn - light grey qz + py (agg M) - fl / but no mo +30° dip;																																												

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
		241.0	243.0	66	10			3	+30 -10°	A	SK	2	A	35°	A											V	F	V	L		0		0	V	F	V	L							
				Vn 4 - two 25mm ± 13mm qv, ~12cm apart, dipp: ~35 and cut by -10° 10cm qz vn, 35mm qz vn +per (aqq 10-15%) + mo (1-2% - hqz wallrock) +ca +ga; other two vns: mo (W-M) ±ga ±ca; Attitude + best mo no fr +30 -10° 20mm total																light gray qz cuts blk py fr 2 vns but cut																					
				6b 2-3mm qz + py (aqq-M) + fl - Vn 4? Vn 3 - py ± mo fr + mo fr - 5mm qz vn; dcr. min/z mo vn over previous section; Vn 4 at top - patchy weak alter - no SC																																					
		243.0	245.0	6b1	5	6b	5	3	+25 -20°	M	SK	5														V	W	V	W		0		0	V	W	V	W							
				below 243.50 the character of 6b changes, matrix becomes microcrystalline and light grey in color and phenocysts fewer in number and slightly finer; call this unit 6b1, within it are irregular bands of typical 6b. mo vns appear better developed in 6b1 rather than 6b1; cnt 6b1 + 6b vague ± gneiss 35° ± 60°; Vn 3 - -20° dominant mo to 3mm qz vn, +25° - very weak fr, 6g - 15mm dyke/pcin - xc by all types of 3 vein, vein density weaker in 6b1; Vn fr - 5mm qv 2mm, weaker mo - only -20° vn, mo (M-S) but density only 1/30 cm.																																						
		245.0	247.0	6b1	8	6b	2	3	+25 -15°	M	SK	1														V	W	V	L		0		0	V	W	V	L							
				6b - better vns 2 mm/z in & around this unit than 6b1; cnts +10-30° & -10 to -30°, better mm/z +25 (vn) & -15° (mo fr); fr > vn; Vn 3 - py ± mo fr - 2mm. ice mo over previous section																																					
		247.0	249.0	6b1	10			3	+15 -05	20 M	SK	0.5														V	W	V	L		0		0	V	W	V	L							
				6b1 - matrix slightly coarser - very fine aplite, ice phn fx 2 qz Vn 3 - Strong mo fr -05° for 1m of core & another for 60 cm; these 2 most mo & locally at fr jcts in one area, not 2-3 mm mm/z mo veins present; density not affected by ix type																																					
		249.0	251.0	6b1	10			3	+20 -10°	30 M	SK	1																V	W	0		0		V	W									
				Vn 3 - fr - 2mm qz & & 8mm qz vn mo (M-S); ice mo 6b1 ice coarser to fine gr qz - fx crystalline matrix																																					

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		251.0	253.0	6b1	10			3	+20 +05	S	SK	1														V	W	V	W	V	T		0	V	W	V	W							
																										Ics vein density due to light grey generally M-A and 3 mm qz vn with strong mo; 6b1 - ICF. fine to seperate from 6b																									6g (py+mo+L+ft) & late stage 5 to 10m. agg. py - x cut mo & py vns; occ fr mo(s) phn's matrix very fine qz-fx-aplite, difficult																									
		253.0	255.0	6b	10			3	+25 -10	M	SK	1														V	W	V	L		0		0	V	W	V	L							
																										Vn 3. py, py±mo, mo fr agg. py - L-M, few vn min/2 def over previous section																									2mm (most mo), & 3-8mm 6g & late stage ant F to M and locally S at jcts																									
		255.0	257.0	6b	10			3	+20 -05°	A	SK	1														V	W	V	W		0		0	V	W	V	W							
																										Vn 3 - fr - 3mm qz + -05° fr & 3mm vn only at vn jcts; 6g - ±0° fr >> vns; lower mo -																									1mm 6g (py+mo(T)); weaker mo - two good continuous mo, most other ; third fr set - very weak +60° fr/ 3mm vns.																									
		257.0	259.0	6b	10			3	+25 -10°	M	SK	1														V	W	V	W		0		0	V	W	V	W	BE	V	L				
																										dcr fr & vns; weaker mo, lower mo only on a short section of vein & fr; at 258.4, split core																									dcr in quartz vein < 5 mm.													
		259.0	261.0	6b	9	6b1	1	3	+25 +10	A	SK	1														V	W	V	W		0		0	V	W	V	W							
																										late stage 3mm qzt agg. py (cut all mo vns) +30° x cut by former 8mm vn -75° - light grey appy look'ing; late stage accompanied 6g MU alter; +25° ± 10 (-10) previously well mineralized in this section only strong mo 6/ short sections; low grade mo; at 260.- from 6b into 6b1 - sharp contact 35°																									
		261.0	263.0	6b1	6	6b	4	3	+15 -05	M	SK	1														V	L	V	L		0		0	V	L	V	L							
																										Vn 3 fr - 2mm, low grade, a few have M-S amounts mo but only over a short distance																									

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			263.0	265.0	661	9	66	1	3	+25 -10°	M	SK	1																V	W	V	W		0		0	V	W	V	W					
			FD + FB																																										
																													3 vns 1mm M-S amt mo; over 9 - 16cm length, minor jcts with ICP mo; Vn 3 - fr - 2mm; gradual ICP in fine grained qz/fx phenocrysts & starting to look more like 66																							
			265.0	267.0	661	8	66	2	3	+15 -10°	A	SK	2	2	10°	W														V	W	V	W		0		0	V	W	V	W					
																													6th Im scr vn & complexity - another vn set 6a ± 03° at 80° ~ 7mm & mo bearing, more 1-3mm vn with M-S mo & ICP jct of vns, ICP over previous section; Vn - 2 - one - 2mm + py(s), x cut Vn 3;																							
			267.0	269.0	661	5	66	5	3	+20 -05°	A	SK	2																	V	W	V	L		0		0	V	W	V	L					
																													267.75 - fault breccia zone - 15mm - 60° within a 10cm wide bleached alteration (mv?) +20° & -05 vn sets still present but no as strong in mo, another set 2 - 10mm with F-S mo content over 50cm core length. 00° to +05° to -20°, and at jct other veins mo content increases - called +Vn's 'Ga', late stage mo?																							
			269.0	271.0	66	10			3	+25 -10°	M	SK	05																	V	W	V	L		0		0	V	W	V	L					
																													66 - back into typical type - 10% to 5mm qz phn and clouded fine fx phn in a very fine grained matrix; Vn 3 fr - 2mm, fr > 7qv, occ short section fr & 1mm qv with M-S mo, overall weak																							
			271.0	273.0	66	10			3	+20 -10°	A	SK	1																	V	W	V	L		0		0	V	W	V	L					
																													+20 ± -10 (fr) overall W occ short section F-S, best consistent min/ft on -20° to 2mm qzvn, note 2mm qzvn pinch out to fr, overall fair number of veins F-S mo over short lengths - med grade mo																							
			273.0	275.0	66	10			3	-20 -05°	M	SK	1																	V	W	V	L		0		0	V	W	V	L					
																													+20 qz vn absent, -20° 1-3mm qz & weaker qz vn & W-M mo only on																							
			275.0	277.0	66	10			3	+15 -05°	M	SK	1																	V	W	V	L		0		0	V	W	V	L					
																													-05° fr - very weak, most fr/vn at fr/vn jct M-S mo; low-med grade																							

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logged by: Drilling dates: az.:

Struct.		LITHOLOGY		Unit				VEINS Primary					Sec.			Minor			ALTERATION Primary			Sec.		Minor		MINERALIZATION Mo		SC		MH		PO		PY		UV								
Type	Attitude	From (m)	To (m)	Primary	Percent	Secondary	Percent	Type	Attitude	Density	Geometry	Width	Type	Attitude	Density	Type	Attitude	Density	Type	Mode	Percent	Type	Percent	Type	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Mode	Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		277.0	279.0	6b	10			3	+25 -10	M	SK	1.														V	W	V	L	V	T		0	V	W	V	L							
		279.0	281.0	6b2	6	6b	4	3	+25 -10	M. 22	SK	2.														V	L	V	W		0		0	V	W	V	W							
		281.0	283.0	6b2	10			3	-15 to 20	M. 12	SH	1														V	L	V	L		0		0	V	L	V	L							
		283.0	285.0	6b2	9	6b	1	3	15 to 20	F	SH	05														V	L	V	L		0		0	V	L	V	L							
		285.0	287.0	6b'	10			3	+20° -10°	M. 29	SK	2.														V	W	V	L		0		0	V	W	V	L							
		287.0	289.0	6b	10			3	+20° +05	M. 16	SK	1														V	W	V	L		0		0	V	W	V	L							
		289.0	291.0	66	9	6g	1	3	+15° -15°	M	SK															V	W	V	W		0		0	V	W	V	W							

277.0–279.0: weak vn, best mo on +25- fr-3mm vn - F-M mo but not enough at this grade to become mod-high grade.

279.0–281.0: below 280.52 - another phase of 6 - from phorphyritic to fine grained equigranular - 6b2; best mo +25° & -25° vn - 1-3mm. M-A but low in number - low grade, fr > vn, fair S mo locally at vn jcts.

281.0–283.0: SH vn mainly; Vn 3 fr - 2mm & 5mm; 2mm & 5mm W-F & F-M mo but density not high - low grade - change from SW to SH; 6b2 - towards bottom fine qz phn appear

283.0–285.0: 6b2 - towards 6 t m icr qz & fx phn to 2mm at 284.63 into 6b with prominent qz & fx phn to 3mm; sharp drop in vns. only two 15° fr with S mo; SH - rare -25° fr.

285.0–287.0: icr density may be due to now into 6b rather than 6b2; Vn 3 fr - 3mm; 15mm bg - no fl or py cut by early fr - 1mm qz vn so pre Vn 3; better mo on -10 fr -20° vn & +20 vn - core width sections of F-M, short section fr - S and S mo at ycts - mod mo

287.0–289.0: +20° - varies +15 to +30° - these strongest & best min/z, -10° set fr very weak, more of SH vn structure; Vn 3 fr - 2mm qz & 6mm; mo on +15 to +30 fr/z vn, fair no F-A amt of mo - mod grade

289.0–291.0: 6g - 25° vein/dyke - 5cm; Vn 3 fr - 3mm & 5mm, +15° best mo min/z, - more sheeted than sk; 3 - +15° fr - qz in 1mm M-H amt mo, else where poor mo. low grade

logged by:

Drilling dates:

az.:

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From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Vein Primary Type	Attitude	Density	Geometry	Width	Vein Sec. Type	Attitude	Density	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Percent	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent
291.0	293.0	6b	10			3	+25 -15°	M	SK	1				V	W	V	W	0	0	V	W	V	W
293.0	295.0	6b2	5	6b	5	3	+20° -10°	M	SK	1				V	L	V	W	0	0	V	W	V	W
295.0	297.0	6b1	9	6b	1	3	+20° -10°	M	SK	1	2	30°	W	V	L	V	L	0	0	V	W	V	L
297.0	299.0	6b	10			3	+50° -15°	34 M	SK	1				V	W	V	L	0	0	V	W	V	L
299.0	301.0	6b	10			3	+50° -15°	30 M	SK	1	2	10°	W	V	L	V	L	0	0	V	W	V	L
301.0	303.0					3	+50 -15°	20 M	SK	1	2	25°	L	V	L	V	L	0	0	V	W	V	L

291.0–293.0: -15 (05°-25°) most numerous fr qz vn, +25° (20-40°); qz vn slightly stronger in +25° vn set; only 2 veins consistent M content; where vns intersect better mo + weak grade

293.0–295.0: 294.12 – 294.62 - uct sharp 70° 6b2 finegrained, phn rare, at 294.62 uct 20-10°, into 6b1 - very fine matrix - aplite, very wk qz & fl phn - finegrained; +20° strongest vn & fr & mo, wk mo overall 6b2 includes 6b1; weak vn & mn/z - 6b 1&2?

295.0–297.0: 296.65 - cnt into 6b; -10° fr set poorly developed, +20° set better developed & min/z ~5 fr & vns short sections F to S amt mo low grade. Vn 3 fr - 3mm ab 1; rare fr & vns in 6b. Vn 2 - 2mm - only one present

297.0–299.0: -15° fr/vn set varys -03 to -30° best min/z & +50° not common, only locally well min/z mo; Vn 3 - fr - 3mm qz; 6g - 20mm, 80°, no py alt - pre-3 vein? best mo +15° - fr - 1mm vn & lesser +50°; mod grade

attitude measurement - looking down hole - low point each vein
-03° = low point 00°
+50° - = = 110° CCW

299.0–301.0: -15° (-05 to +20°) strongest, best min fr > qz vn to 3mm, +50 rare - mostly +10° not common; -15 most W, rarely S, and a few M over short lengths best mo in -15 fr; low grade

301.0–303.0: -15° (05 to +20°) - strongest but weaker than above, +50° - rare only +20° 1mm vn - S amt, all other trace

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		303.0	305.0	6b	10			3	+60° -20°	M	SK	1														V	L	V	L		0		0	V	L	V	L							
																			+60° very wk, -20° strongest but still very weak; Vn 3-fr- 1mm & 5mm-two 20° 1mm vn - S, F amt mo, overall very weak																								
		305.0	307.0	6b	10			3	+50 -20°	F	SK	0.5														V	L	V	L		0		0	V	L	V	L							
																			overall weaker fr vn; F-M; +50° very weak & in a few fr;																								
		307.0	309.0	6b	10			3	+50 -15°	M	SK	0.5														V	L	V	L		0		0	V	L	V	L							
																			↑ in density -20° fr & -50° wide spaced poorly																								
BD	80°	309.0	311.0	6b	5	6g	5	3	+40° -20°	M	SK	0.5														V	L	V	L		0		0	V	L	V	L							
			BD = banding																at 310.1 - into 6g - atypical; slight dev fr in 6f; mo on -30° fr vn set - 3 fr - M-S amt mo, ↑ cr mo over prev. Vn 3 fr - 2mm qz vn, fr > qz vn; low-med grade																								
																			6g - fine grained, qz - fx & flac bonded, aplitic?																								
3D	80°	311.0	313.0	6g	10			3	+50 -20°	M	SK	0.5														V	W	V	L		0		0	V	W	V	L							
																			dev fr qz vn may be due to +50 barren-rare qz vn & (arc +15° - occ MO MM/2 - one S amt MO; Vn 3 - py ± mo fr - 2mm qz vn fr > qz vn; 3 fr S amt & 1 fr F amt? med grade.																								
		313.0	315.0	6g	10			3	+60 -20°	M	SK	1	2	10°	W												V	L		0		0			V	L							
																			fr 80° displaces fr & vn - locally many present; -20° best developed & min/2 mo +60° 1mm barren vn, ↑ arc; +15° qz vn - barren; Vn 3 - py ± mo fr - 2mm; 6g vn - cut by mo fr, 5-10mm not included in Vn 3 count. Vn 2 - fr - 1mm, weak, follows Vn 3 veins; 2 fr -20° - S mo & 1-5mm qz vn - S amt mo; low-med grade.																								
		315.0	317.0	6g	5	6b	5	3	+50 -20°	A	SK	1	2	15°	L												V	L		0		0			V	L							
																			315.15 - 316.0 - transition zone from 6f to 6b - ↓ sharp & irregular - clasts - aplite, towards bottom larger clasts aplite, fr rich qz rich rock - intrusion Br?; 6g - ~25mm vn occ MS - fr from Vn 3? 1 fr - S, 2 fr - vn - F, low grade.																								

Logtung property

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LITHOLOGY / VEINS

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density
			317.0	319.0	66	10			3	+50 -15	M	SK	1						
			319.0	321.26	66	10			3	+50° -15	M	SK	1						
				321.26	E.O.H														

FRACT. / ALTERATION / MINERALIZATION

From (m)	Fract. Density	Attitude	Type	Alt. Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
317.0											V	W	V	W		o		o	V	W	V	W					
319.0													V	L		o		o			V	L					

317.0–319.0: -15°[10-10°] stronmcuts better mo consistently, +50° weaker, role min/2, +10° fr best mo at ± around jct -15° ± +10 vn/fr sets; Vn3 py±mo fr to 3mm qz vn low-mod grade; 6g - 15mm. ±05° cut by mo fr, has mo but Vn3 fr.

319.0–321.26: -15°[-10 to -20] + 50 + weak, no mo ± + 03° fr - patches M amt mo., best min on -15° M&F amt in 2 veins, but most at ± along vn at jcts low-mod; below 320.4 sharp drop in fr ± qz vn;

Strategic Metals **Logtung property** **Summary Log**

logged by: not logged

drilled by Full Force Drilling

Hole no.:**LT06- 64**

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-69	133	354510	6654969	D	6.1	1529	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
July 2 06	July 3 06	no	n/a	n/a	n/a	n/a	n/a

Comments

Hole twins 78-24
hole abandonned at 20'
not logged, not sampled.

Main lithologies

from	to	vein types	signifiant assay results

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by Full Force Drilling

Hole no.: **LT06- 65**
Acme cert: A605555

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-69	133	354510	6654969	D	235.92	1529	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
July 3 06	July 7 06	yes	134	Aug 21 06	B378285	B378418	1/2 core SGS

Comments	*see Mike's notes*
Hole twins 78-24	
re-start after hole -64 abandonned.	
V4s range from 3-60mm, mostly 5-20mm thick; mostly sheeted but some stockwork observed.	
Mostly shallow (0-25 deg CA). Alteration not strong, irregular where it occurs; apparently correlated	
to grade (grade increases with intensity of alteration). No vein-faults observed. V4s dominant or	
significant from: 6.54-8.1m, 26-28m, 30-32m, 40-80m, 112-124.75m, 206-226 in addition to some	
spotty occurrences. Diorite is a significant host. Local minor beryl.	
V3s is dominant vein type in most of the hole, mostly as stockwork: strongest vein set at moderate	
to steep CA and weaker set at shallower CA.	
V2s usually very thin and therefore % is low, but higher between 126.55 and 192m, at shallow CA	
at depth.	
Weighted average: 0.027% MoS2 + 0.07%W2O3/ 229.39m, include 0.038% MoS2 & 0.09%W2Oc/110.75m	

Main lithologies		
from	to	
6.53	124.75	4b
124.75	126.55	~~~~~~ major fault 4b clasts in 6e15- 25 deg CA
126.55	135.35	2f w 6d dykes below 132m
135.35	137.05	Breccia 2f clasts in 4b matrix
137.05	138.4	~~~~~~~ fault zone 10- 20 deg CA
138.4	176	2f
176	190	2c
190	202	1c
202	213.08	1d
213.08	214	4b
214	232	1c and 1d
232	235.92	2f
	e.o.h.	

ogging property

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Hole: LT 06-65

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		0.00	3.05 (10ft) check on this																Casing - no recovery																											
		3.05	6.53	Ab															Diorite			talus ?								rock																	
		6.53	8.10	Ab	10			4	+10 -05	5? S	SK	23	3	70°	F	2	30°	L				V	W		V	W			o		o		V	W	V	W							
		7.72 - 8.10 - no core																	6.78 - 7.72 - Vein 1 - qz 30 mm wide, 10-15 mm qz vn - fair py & mo in 10-15 mm vn, 0°-70°; Vn 2 - ? - hairline seams py; Vn 3 - 2 mm qz vn very wk																											
		8.10	10.0	Ab	10			3	40°	F ft + fault	RD	3	2	70°	W							V	L		V	L			o		o		V	W	V	L							
																			9.30 - 10.0 - Fr (fault) zone - 20° (?) strong weathered; 8.10 - 9.30 fr - mod with ca filling; Vn 3 - 2 to 5 mm qz + py (agg) ± ft, very wk; Vn 2 - py fr very wk																											
		10.0	12.0	Ab	10			3	+50 -05°	M 34	SK	3										V	T		V	W		V	W		o		V	W	V	W							
																			-05° - most common - 2 mm & also -10° & -25°; +50° - not as common; Vn 3 - py fr - 5 mm qz, varies from qz + trace py ± fl to occ py (xls agg, F-M) + fl; qz only Vn seen cutting Mo (T) Vn 3; -05 2 mm qz - very wk halo occ																											
		12.0	14.0	Ab	10			3	+35 -05°	A 9	SK	6	2	25	W							V	L		V	W			o		o		V	W	V	W							
																			+35° (=+50°) widest & best mineralized py; -05 - weaker py, no mo, best on +20° qz vn; Vn 3 - 1 mm to 5 mm & 10 mm; qz ± py (xls agg - W) ± fl ± mo (L); Vn 2 - fr - 2 mm + py ± fl																											
		14.0	16.0	Ab	10			3	+25 -05	F	SK	1											o		V	L		V	L		o		V	T	V	L							
																			15.10 - 15 ft, bleach			70 - up to 15 mm irregular vein of ft & hb; +05 weak vn set;								attitude bleach bands - start vn stems																Vn 3 1 to 2 mm qz + py (T) - mo															

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			16.0	18.0	Ab	10			3	135 +05	A	SK	8	4	65°	F														V	5	V	W		0		0	V	F	V	W					
											17																																				
																				Vn 4(?) - 15mm. 05° flat at 6tm - 2-~20mm bands, fair-wk bleb qz ± alt dior - wk. sl ser R at 20°. Vn 3 - 2mm - 10mm Ad 8mm; mo-F + py on. +75° & +30° 2mm vn., some ct Vn 3 10mm maybe Vn 4 have wk prev. 5mm Vn 3 wider to 10mm																																
			18.0	20.0	Ab	10			3	-20° +05°	M	SK	5																	V	T	V	W	V	L		0	V	L	V	W					
																				SK - not well developed, most vn - contain wall rock material (alt), weaken along dip to py fr., Vn 3, py fr, 2mm - 15mm - all T ant py, occ alt patches - start fine qz vns; 10-15mm vn + part of T vein?																																
			20.0	22.0	Ab	10			3	+70 -25°	M	SK	5	2	80°	T														V	T	V	W		0		0	V	L	V	W					
																				Vn 3 + 70° [also another +20°] & -25° [another -70°], these sharp walls, light gray with ± mo (T) & ± py (T) all ~4-5mm wide; another set vns up to 5mm. -15° with wall rock material (alt) & outline irregular [not in V3 count. Vn 2 - fr.																																
			22.0	24.0	Ab	10			3	35° -30°	F	SK	2																	0		V	L		0		0	V	T	V	L					
																				Vn 3 - 2mm & 5mm - py ± mo (0), these irreg. out fine & ± 5mm (not Vn 3?)																																
			24.0	26.0	Ab	10			3	25°	W	SH	1																	0		V	L		0		0	V	Lo	V	L					
																				Vn 3 - py fr & 1mm qz, ; still not fully formed vn - to 10mm;																																
			26.0	28.0	Ab	10			4	05°	M	SH	15	3	+50° +10°	M														0		V	L		0		0	V	T	V	L					
																				Vn 4 - 10mm. 20° qz + fx + ca + py qq (M) + dk + mo (T) x cut by Vn 3 - light gray qz Vn 4 (?) at 27.0-28.10-30mm to 10mm at 6tm-05° light gray qz + py (T) cut by. 8mm. +70° light gray qz (Vn 3) no alt rem. Vn 3 - 4mm & 8mm.																																
			28.0	30.0	Ab	10			3	80° -35°	F	RD	3	2	05°	W														0		V	L	V	L		0	V	Lo	V	L					
																				Vn 3 - 2mm & 6mm qz + py (L)																																

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Depth (m) Type	Depth (m) Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		30.0	32.0	Ab	10			A	+80 -05	M	SK 1	10	3	+35 +10°	M														V	V	V	W		0		0	V	M	V	W					
																			Vn 4 - 3 - 5 - 10 mm qz + ca + fk + py (aqg = A) + fl (coarse-purple) + mo (W) + ca (F) - starts																												30.95	
																			Vn 3 - 2, 5 - 10 mm qz (light gray) + py (T)																													
		32.0	34.0	Ab	10			3	+35 +05	M	SK	5	4	+80 -05°	F	2	+20° +45	W											V	L	V	L	V	T		0	V	W	V	L					
																			Vn 3 - 1 mm - 8 mm qz + py (T - F amt) ± mo (Th F - puc 10 cm)																													
																			Vn 4 - cont from 30.0 - 32.0 - as above																													
		34.0	36.0	Ab	10			3	+70° -10°	M 23	SK	9																	V	0	V	L		0		0	V	W	V	L					
																			+70° [also +50° in attitude] Vn 3 - 3 mm, 8 mm & 10 mm, light gray qz + py (T)																													
		36.0	38.0	Ab	10			3	+90 +10°	F 7	SK	2	4	+60 -25°	F														V	L	V	L		0		0	V	F	V	L	BE	V	4.		
																			Vn 3 - mo py fr [+30°] to 2 mm qz + py (T), Vn 4 + sk 1 - 5 mm qz + bc + ca + py (aqg = Fe amt) mo py fr - mo [F]																													
		38.0	40.0	Ab	10			3	+60 +50°	F 12	SK	1	A	10°	F	2	75°	W											V	L	V	L		0		0	V	F	V	L					
																			Vn 4 - 39.83 - 40.16 - 10°, 10 mm qz + ca + py spr (aqg - M) + mo (L) Vn 3 - 1 mm - 10 mm - ± 10 mm = light gray 2 - 1 mm - dk gray																													
		40.0	42.0	Ab	10			4	05	M	SH	15	3	+50 -15°	M														V	L	V	L		0		0	V	W	V	L					
																			Vn 4 - 15 mm - 10 mm - down hole grades into barren light gray qz, qz + ca (M) + fx + py (aqg - M) + mo (L) with bleach with mo in wall rx (W), 05°, -15° strongest, +50° weak, Vn 3 - py mo fr - 3 mm & 8 mm qz + py (T), mo py fr x-c light gray qz																													
		42.0	44.0	Ab	10			4	00° 15°	M	SH	15	3	50°	W														0	V	L	V	L		0		0	V	L	V	L					
																			43.47 - 43.89 - fr zone, at top 40° fault, cutting 30 mm - 10 mm light gray qz Vn 4 qz + py (T) below fr dark to left																													

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			44.0	45.80	4b	10			3	+60° -35°	M	SK	2.																V	L	V	L		0		0	V	W.	V	L					
																							Vn 3 - py fr, 2-3 or 2 & 3 mm qz ± py(L) ; py fr dom, dip becomes a 2 mm qz vn, one 8 mm vn light grey qz ± py(agg-F) + mo(L)																											
			45.80	46.80	4b	10			4	-15°	A	SH	15	3	+60°	M.													V	W	V	L		0		0	V	F	V	W					
																							Vn 4 - 3 vns, 10 mm, 15-20 mm & 8 mm wide, 15° varies from > qz ± to qz + fx + ca + py(agg-S) + mo(W) patchy, overall weak bi alt'n with mo; Vn 3 - 8 mm qz vn + py(T) & mo(T)																											
			46.80	48.45	4b	10			4.	05	S	SH	60	3	+60 +10°	M	2.	80°	L.											V	T	V	L		0		0	V	W.	V	L					
																							Vn 4 - 60 mm, 05-10°, 1-2% x l aggy py, aggalt'n, fr py may be overprint on Vn 2; Vn 3 - qz-py qz, 1, 5 ± 15 mm qz ± py(T) & py fr, as well 0.5 - poorly defined wispy white qz - Vn 3? Vn 2 - py fr.																											
			48.45	50.10	4b	10			4.	10°	F	SH	10	3	40°	F													V	W	V	L		0		0	V	W	V	L					
																							Vn 3, 2 & 5 mm grey qz, fr with ble cn (F) - proto-vn? Vn 4 - 8 mm qz ± ca (A) ± fl (purple) + py (agg-M) + mo (W)																											
			50.10	52.0	4b	10			3	+60° -45°	M	SK	10.																V	L	V	L	V	L		0	V	W	V	L					
											26												Vn 3 - 1, 2 & 8 qz ± py (T-F) ± mo (L) - mainly sharp outline, light grey qz, x cut wispy light grey mainly white qz ± 0.5 mm, ± py (F)																											
			52.0	54.0	4b	10			3	+65° -45°	M	SK	2.	4	15°	M.													V	L	V	W		0		0	V	W	V	W					
															11								Vn 3 + 1-3 mm & 5 mm qz ± py (W) ± mo (L), light grey qz vn cn. py, < 1 mm white qz; Vn 4 - 15 mm, qz ± py (F) + fl (L) + mo (L)																											
			54.0	56.0	4b	10			4	50°	A	SH	10	3	+60° +30	F													V	L	V	L		0		0	V	W	V	L					
																							Vn 4, 20 mm & 3 vn - 2 & 10 mm 20 mm cak bi & patchy weak hb alt'n ± qz ± py (F) + ca ± mo (L) ± another 5 cm qz + ca (M) may be Vn 4 Vn 3 - 12.5 mm qz + py (L-M) ± mo (L)																											

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Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	Fract. Density	Attitude	Type
		56.0	58.0	4b	10			4	10°	A	SH	20	3	+60	M	2	70°	W			
		58.0	60.0	4b	10			4	+35 +05	M	SH	8	3	+40 -05	M						
		60.0	62.0	4b	10			3	+60 -05°	M	SK	2									
		62.0	64.0	4b	10			3	+50° +15	M	SK	2	4	-05°	M	2	60°	W			
		64.0	66.0	4b	10			3	20°	F	SH	2									
		66.0	68.0	4b	10			3	+55 -25°	F	SK	1	2	75°	W						
		68.0	70.0	4b	10			3	+70 -45°	W	SK	2									

From (m)	To (m)	Alteration Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
56.0	58.0								V	L	V	W		o		o	V	W	V	W					
58.0	60.0								V	L	V	L		o		o	V	L	V	L					
60.0	62.0								V	L	V	W	V	L		o	V	L	V	W					
62.0	64.0								V	L	V	W	V	L		o	V	W	V	W					
64.0	66.0								V	L	V	L		o		o	V	L	V	L					
66.0	68.0								V	L	V	L	V	T		o	V	L	V	L					
68.0	70.0								V	L	V	W	V	L		o	V	W	V	W					

56.0–58.0:
Vn 4 - 30mm, 20mm & 2×10mm - weak, in places irregular bi ± hb alten, qz ± fx ± fl + py (W-) ± mo (L), 2×10mm - look more like Vn 3 but have alt'n
Vn 3 - 2mm & 8mm qz ± py (W-xl) ± mo (L); 2×10mm - Vn 3 affected by Vn 4 alt later?

58.0–60.0:
Vn 4 (?) - 2×8mm, stressed qz ± py (xl-W) ± mo (L);
Vn 3 - ≤2mm, most vn py, wk qz ± ble alten - Vn 3 type

60.0–62.0:
Vn 3 1-5mm gray qz + py (L) ± mo (L); vn ± fr - bleach en & patches
+60° vn x-c -05° qz vn;

62.0–64.0:
Vn 3 fr-5mm light gray qz + py (W) ± mo (L)
Vn 4 - 10mm qz + di (M) + py (xL-L) + mo (L) - patchy up to 4cm ble en;
Vn 2 - py fr

64.0–66.0:
Vn 3 ≤2mm light gray qz + py (L); fr + ble ± py ± qz - start of qz vn.

66.0–68.0:
Vn 3 py fr - 2mm qz + py (L) ± mo (T); py fr + ble + bits qz goes to fully developed vn
Vn 2 - py fr + alten

68.0–70.0:
Vn 3 - 2mm qz + py (W) + mo (T); weak py fr, fr bleach ± bits of vn qz

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Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		70.0	72.0	4b	10			4	+25° -10	1	SK	30	3	+50 -05°	F														V	L	V	W	V	T		0	V	W	V	W					
		72.0	74.0	4b	10			3	+15 -05	M	SK	2																	V	0	V	L	V	T		0	V	W	V	L					
		74.0	76.0	4b	10			3	+60 -35	M	SK	2																	V	L	V	L		0		0	V	W	V	L					
		76.0	78.0	4b	10			4	18	1	SH	50	3	+40° -05°	F														V	L	V	W		0		0	V	W	V	W					
		78.0	80.0	4b	10			3	+30 -15°	M	SK	8																		0	V	L	V	T		0	V	W	V	L					
		80.0	82.0	4b	10			3	+20 -05 +50°	A	SK	4	4	15°	M														V	T	V	W	V	T		0	V	L	V	W					
		82.0	84.0	4b	10			3	+60 -15°	M	SK	4	2	.05	W														V	T	V	W		0		0			V	W					

Notes:

- 70.0–72.0: Vn 4 - 30mm @ 15m sk +25° & -10°, qz + py(L) + mo(T) no alt'n. Vn 3 - 1-5mm aw 2 qz + py(W) ± mo(L).
- 72.0–74.0: Vn 3 - 1-2mm & 10mm qz + py (L-F) - all light gray qz;
- 74.0–76.0: Vn 3 - py fr ± qz, 1-2mm & 8mm, qz + py(L-W) ± mo (T-L)
- 76.0–78.0: Vn 4 - 50mm, 10°, white & dk gray (border) qz + py(1-2%) + Mo(T). Vn 3 - 7mm qz + fx(M) + py(agg - W) + mo(T)
- 78.0–80.0: Vn 3 - 1,5 & 8mm widths qz + py (L-W) & qz fr ± wisps qz;
- 80.0–82.0: Vn 40 - 20mm qz + py (L) + mo(T); Vn 3 - py fr, 1 to 8mm qz + py(L) ± mo(T) fair alt(bk) fr to ±qz to ±py to <0.5mm qz vn
- 82.0–84.0: Vn 3 - 1 to 8mm qz + py(L); Vn? - becoming fx(?) + qz(?) + dk 'bk' cn - fr(?) - cy + ca - propylitic? - possible mixture cy & ms & start dev. of MO cn around vn seen in porphyry

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			84.0	86.0	Ab	10			3	+50 -15°	M	SK	4																	V	T	V	L	V	T		0	V	L	V	L					
																													Vn 3 - alt fr + py to 0.5 mm w/ py qz ±a 1-4 mm; alt Vn oriented as Vn 3 attitudes - Vn 3 qz + py (w) ± mo (T)																					
			86.0	88.0	Ab	10			3	+60 -20°	M	SK	2	4	25°	W														V	L	V	L	V	T		0	V	W	V	L					
																							Vn 4 - ~4 mm qz ± fx (w) + py (x 1 ± agg - W) & fr blc alt within an irregular dk gray alt band ~ 25 cm wide - soft - bx (?) - cl? + dis py (w); Vn 3 - 1-3 mm & 10 mm qz + py (w)																					± mo (T & M)																					
			88.0	90.0	Ab	10			3	+60 +15°	F	SK	3	6	90°	M														V	W	V	L		0		0	V	W	V	L					
																							Vn 3 - py fr - 3 mm qz + py (w) ± mo (M - 2 mm qz vn wall veins peeled) Vn 6 - 40 mm band with some qz (xn?) - pale yellow + fault																																											
			90.0	92.0	Ab	10			3	+20	M	SH	2	2	45°	W														V	W	V	L		0		0	V	W	V	L					
																							notable ic py ± mo ± fl fr & in some vns in this section. Vn 3 - py fr, py mo fr, 1-2.5 mm qz ± fl																																											
			92.0	94.0	Ab	10			3	+60 -30	M	SK	2	2	15°	W														V	W	V	W	V	L		0	V	W	V	W					
																							Vn 2 - py fr, wk hben; Vn 3 - py fr (w) 1-2 mm & 10 mm qz + py (x 1 ± agg T - F) ± mo (L); noticeable dcr in py fr & blc alt; 92.15 ± 20, 1 cm shear - drag Vn;																																											
			94.0	96.0	Ab	10			3	+70 -20° +15°	M	SK	2	2	15°	W														V	T	V	W		0		0	V	W	V	W					
																							Vn 2 - 2 x 2 mm qz vns with irregular to 4 mm wide env blc (cl?) & dis py. unusual not typical 2 vn with agg py (M-H) ± fl; Vn 3 - py fr (w), 1-2 ± 4 mm qz vn - ± py (w) ± mo (T); wk fr alt																																											
			96.0	98.0	Ab	10			3	+70 -15°	F	SK	2																	V	L	V	L		0		0	V	W	V	L					
																							Vn 3 - py ± mo fr & 1-2 mm qz + py (w) & py fr ± mo (w), dcf qz vn ic fr blc alt																																											

Logging property

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			98.0	100.0	Ab	10			3	70°	F	SH	1																V	W	V	L		0		0	Y	W	V	L					
																				Vn 3 - py ± mo fr 1 & 5 mm qz + py (x12 agg + L-S) ± mo (qz + L fr S) 99.93 - 100.23 - fault zone c - 1-2 mm cc fr & qtz & 6 x 5 c 30 mm diorite br clasts in cc; fault zone c 80°																												
			100.0	102.0	Ab	10			4	15°	I	SH	40	3	+60 -30	M	3	00°	W										V	W	V	L	V	T		0	V	W	V	L					
																				Vn 4 - 15° 40 mm qz + py + mo (F - elongrim), x-cut & Vn 3 Vn 3 - 1-4 mm au 2 mm qz + py (L-W) ± mo (T)																												
			102.0	104.0	Ab	10			3	+50 -10°	A	SK	3																V	T	V	L		0		0	V	W	V	L					
																							Vn 3 py fr, 1-4 mm & 8 mm, qz ± py (F) ± mo (T)																												
			104.0	106.0	Ab	10			3	+40 -15°	M	SK	10	4	20°	W															0	V	L		0		0	V	W	V	L					
																							Vn 3 - 2, 5 ± 10 mm qz ± py (T-W) Vn 4 -20° 4 mm qz + fx + cl (cx di.) + py (agg-M) + be? (L), 4 mm blk cn BE V Lo Structural attitudes - looking down hole 0 = low point -20° - 10 mm qz vn - p (T)																												
																				(CCW) CCW			70° = = = -55° 70 = = = -45°							6 mm = =																	
			106.0	108.0	Ab	10			3	+40° +15°	12 F	SK	3	2	15°	W															V	L		0		0			V	L					
																							2 mm qz ± fl (L) + fx (?) + py (agg-F) - possible Vn 2 but no alteration, is cut by 8 mm light grey qz + py (T) + mo (L) and 2 mm dk grey qz vn - hi in mo Vn 3 - mo fr, 1-3 mm & 8 mm qz ± py (L) ± MO (L-F). So called 2 Vn lookbs																												
			108.0	110.0	Ab	10			3	20°	13 F	SH	2	2	25°	W															V	L		0		0			V	L					
																							Similar to Vn 4 call in 104.0 - 106.0 m; 107.40 - 109.0 SHCA Vns 3 mm -45° - F Vn 3 - py fr - 1-3 mm qz ± py (L+F), one 20° 2 mm qz vn - dken out in character unlike typical Vn 2 but maybe some distance felsite character changes but in this section how typical Vn 2																												

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110.0	112.0	4b	10			3	25°	M	SH	1						
112.0	114.0	4b	10			4	15°	1	SH	35	3	+75° -20°	15 M	2	30°	W
114.0	116.0	4b	10			3	+50 -15	F	SK	1	2	30°	W			
116.0	118.0	4b	10			3		P			2		P			
118.0	120.0	4b	10			3	+60° -20	M	SK	1	4	+70° +15	M	2		
120.0	122.0	4b	10			3	+70° -15°	M	SK	2	4	+65 -20	M	2	80	W
122.0	123.25	4b	10			3	+45 -20	A	SK	3	4	20°	F			

From (m)	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent
110.0	V	L	V	L	V	T		0	V	W	V	L
112.0	V	L	V	T		0		0	V	W	V	T
114.0	V	L	V	L		0		0	V	W	V	L
116.0			V	L	Y	T		0			V	L
118.0			V	T	V	T		0			V	T
120.0	V	L	V	T	V	T		0	V	W	V	l
122.0	V	L	V	T	V	T		0	V	L	V	T

110.0–112.0: Vn 3 - py fr, to 1mm & 4mm qz + py (L-W) ± mo (o & F), mo on 1mm dk gray qz; 110.95 - 111.20 at top 60° shear 1cm below strong fr ca & pk brown ca alt.

112.0–114.0: Vn 4 - 35 & 30mm qz + py (xl-L) + mo (L), x cuts Vn 3, no alt en. Vn 3 - < 1mm & 2mm, varies from fr with to 3mm alter. to wisps qz vn ± py, x cby 2mm light gray qz + py (W) ± mo (L) & 0 to v wk blc alt halo; Vn 2 - ? - one vn - varies py fr 1mm & grades to 3mm qz + fx + py (W) - hb alt v wk around py fr.

114.0–116.0: Vn 3 - very wk, little blc alt fr as above; mainly 1-2mm light gray qz + py (L). Vn 2? - py fr & v wk hb alt en & up to 2mm qz + ca (S) vn - no alter. 114.0 - fault fair - 65° up to 20mm ca filling & slk on fault. - start downhole fair fr, slk & ca filling; occ patches strong pervasive ca alt.

116.0–118.0: throughout A-M fr - ~10°, slk & ca coated with R1 & R2 fr - ca filled; - Vns 2 & 3 highly fr - appears lower than 114 - 116.0 m; 117.30 - fault 65° (?) - mo polished slk plane - fair fault

118.0–120.0: 119.50 - fault, 25°, 5cm, sheared, strong fault; below 118.0 cr crackle fr to strong; below fault to 120.70 - intense dcr to fair fr, wk ca filled fr, rock looks stressed; Vn 3 - py ± mo fr to 2mm qz + py (L) ± mo (L) - most in blc alt halo. Vn 4 - 5mm & 10mm stress white & gray qz + py (T) + mo (T); Vn 2 py fr + qz + wk hb halo

120.0–122.0: fr 10° fair dcr to bottom, ca coated; Vn 3 - py / ± mo (S), Vn 3 - typical light gray 1-3mm qz + py (L) ± mo (L) & wispy qz < 1mm assoc with blc alter en to 3mm, Vn 4 (?) 5 & 10mm stressed white & milky qz;

122.0–123.25: Vn 3 - light gray qz 1-5mm + py (L-W) ± mo (T), sharp walls, no alter. Vn 4 - 5-10mm vn qz + fx (F) + fl (W) + py (agg - W) & 10mm blc alt en / 4b - dk green uniform color - fx - slight soft dk green + ca (W) & hb alt + propylitic w/ fr - random.

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		123.25	124.75	4b	10			4	10°	M	SH	15	3	P	M							CY	P	10	CA	S				P	V	L		0		0		P	V	L						
																						4b - distinctive, fr to white cy and fair crackle fr & planar fr-ca filled 15°; dl shears (?) fairly common; Vn 4 - 15mm qz + fr(L) + ca(F) + py(agg-W) + mo(L), irreg patchy alt (hb) en; Vn 3 - 5mm qz + py(W) most disturbed & unrecognized.																														
FZ	15°	124.75	126.55	FZ																		CY	P	10	CA	S				P	V	L		0		0		P	V	L						
																						124.66 - 125.20 - H/W major fault - glassy white cy & pervasive aa - 5-10-25° fr - slk; 125.20 Main fault - 15°-25° - 10mm black gouge 125.20 - 125.65 - Br - open to closed clasts 2mm - 50mm of 4b, py-pr (vn) and qz in a soft black matrix + 4b; bottom contact grades into - aphanitic felsite weakly porphyritic - fine fr & soft; 125.65 - 126.05 breccia - 2mm - 15mm alt 4b clasts in a weakly porphyritic felsitic aphanitic matrix, soft + throughout + br-strong pervasive 126.05 - 126.55 - 2 faults + 15°-05° at 126.5 to 126.55, br & pod of 4b. at bottom contact 2a - 1;																														
		NOTED WHILE SPLITTING CORE 06-63 258.4 - Unit 6 - qz vn - be																																													
		126.55	128.0	2f	10	6d	A	2	40° 15°	F	RD	0.5	3	10°	L	1		P												0	V	L		0		0	V	L	V	L						
																						126.85 - 127.50 - strong ba due to strong gouge fault - ±00°, else where fair-mod fr; 6d - 2 small irregular patches - dykes?; Vn 2 fr - 2mm qz vn + py (L); Vn 3 - 1mm qz vn + py (L); 2f - qa skn - weak; Vn 1 - to disturbed rock to locate!																														
		128.0	130.0	2f	10	6d	P	3	45°	F	RD	0.5	2	+65° +05°	W	1	+50 +30°	P												V	L	V	L	0		0	V	L	V	L						
																						fr - M-S to 129.60, below F; uncount imperfect due to fracturing. Vn 2 - py + fr, Vn 3 - 0.5 - 1mm qz + py (L) ± mo (L) Vn 1 - qa fr; 2f - weak qa fr ± py (T)																														
FN	70°	130.0	132.0	2f	10			3	+70° -15°	M	SK	0.5	2	15°	W	1	+75° -15°	W												0	V	L	V	T		0	V	L	V	L						
																						Vn 3 - 0.5 - 2mm qz + py (W) Vn 2 - fr, py (L) fr - very weak Vn 1 - qa fr weakly fr-qa < 1mm filling																														

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Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC
	FN	45°	132.0	134.0	2f	10	6d	M	1	+40 +10 -20	F	BC	0.5	3	+70 -40	F	2	150 +10	W											0		V	L		0		0	V	L	V	L						
																							2f - wk thin bands, blebs ± fr ga ± kspr; 6d - 5mm 20° dykes																									
																							Vn 3 - pyf (W) to 1mm ea 0.5 qz + py (L) - overall very weak																									
																							Vn 2 - fr ± pyf to - py t. - very weak alter-																									
	FN	70°	134.0	135.35	2f	10	6d	M	3	+80° -25	M	SK	4	2	-15°	F	1	+15° -20°	W				Vn 1 - gafr, .05 - 2m. ± ga ± di ± qz							+py (W); wk fr ca filling																				
																							2f - weak narrow bands gaskrn; 6d - 10 mm dyke							0		V	L		0		0	V	W-	V	L						
																							Vn 3 - o.f - 2mm ± 5mm qz + py (L)																									
																							Vn 2 - pyf, .1 - 2mm qz + py (+/- qzg - f																									
																							Vn 1 - gafr																									
	BR		135.35	137.05	2f	5	4b	5	3		P			2		P	1		P											P	V	L	0		0		P	V	L						
																							2f clasts in a Ab matrix - probably represent Ab dykes cutting 2f and																									
																							br by strong fault at 137.05; near bottom strong sk fr - 10°'s strong <2mm ca vns																									
																							6d - 10mm dyke;																									
	FL	20°	137.05	138.40					3		P			2		P	1		P											P	V	L	0		0		P	V	L						
																							137.05 - fault - mod., 5cm, 70°, strong sheared, to 137.60 mod fr wk ca filling.																									
																							137.60 - 138.40 - fault zone ~10°-20°, to 138.20 - 6f, 6c and sheared 2f, at																									
																							138.20 main fault - 20°, 2mm gauge + 20mm intensely 6f rock, to 138.40 - 4cm																									
																							sheared + br. Vn qz - 1cm clasts grading into fine (<3m) br. clast supported																									
																							wall rock.																									
	—		138.40	139.05	2f	10	6c	A	3	+35 +05	A	SK	2	2	+05°	M															V	L	V	L		0		0	V	L	V	L						
																							wk fr; 2f - wk gaskrn; 6c - 20mm dyke chilled felsite?																									
																							Vn 3 - 1 - 2mm qz + py (L) ± ma (F),																									
																							Vn 2 - 1 - 2mm qz + py (M);																									
	BR		139.05	146.25	2f	8	4b	2	3	+70 -20	W	SIC	0.5	2	10°	W															V	T	V	L		0		0	V	L	V	L						
																							b/t contact vague, at top may just be related to original rock but midway to end																									
																							Ab matrix for 2f clasts.																									

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Struct: Type	Struct: Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	-	140.25	142.0	2f	10			3.	35°	M	SH	1.																	V	W	V	L	V	L		0	V	W	V	L					
	-	142.0	144.0	2f	10			2.	+40 -05°	F	BC	2.	3	+15° -10°	F														V	W	V	W	V	L		0	V	W	V	W					
		144.0	146.0	4b	7	2f	3	3	+50° +20°	M	SK	1	2	+25° -25°	W															0	V	L		0		0	V	L	V	L					
FN	80°	146.0	148.0	2f	10	1c	5	3	+35° -15°	M	SK	1.	2	+70 +30 +15°	F															0	V	W	V	L		0	V	W	V	W					
		FD - ice. Vn 2																																													
FN	25°	148.0	150.0	2f	10	1c	3.	3	+30° -15°	M	SK	1	2.	+50° +30° -10°	M.	1b	+50° +85	W													V	L	V	L	V	T	0	V	L	V	L					
FN	55°	150.0	152.0	2f	10			3	+35 -25°	M	SK	1	2.	+25 -10	M.	2b	+80 -40° -10°	F													V	L	V	L	V	T	0	V	W	V	L					

2f - weak, small patches, gaskets
Vn 3 - pyfr - 2mm qz + py(W) ± mo(W)
Vn 2 - 2mm qz + py(S) + Mo(S)

142.17 - 142.40 - fg. r - mod fr - 10° with ea. filling 2mm
Vn 3 - 0.5 - 2mm qz + py(W-F) ± mo(W-F) ser. mo in 1mm qz vns
Vn 2 - fr, pyfr & 2mm qz + fx + py(agg - F-M) ± Mo(F)
2f - wk. gasken - in light, med & dk CS

4b - vcf vague - 144.0 - 144.35 & lcf vague as well, dk green weak very fine 4b phenocryst in very dark aphanitic matrix - chilled and ~ 40% altered, possibly 2 or more narrow dykes;
Vn 3 - 0.5mm - 15mm qz vn. qz + py(L-W), vns very weak
Vn 2 - fr, py fr & 2mm qz vn + py(xl + agg - W)

2f - fair Lm, blebs & fr gasken - in light - med green CS;
Vn 3 - 0.5 - 2mm qz + py(W)
Vn 2 - fr, py fr & 1 - 3mm qz + fx + py(W - S)

2f - wk. dis, & bleb gasken in med - dk green CS in 1
Vn 3 - 0.5 - 2mm + py(W) ± mo(F) - very weak structures.
Vn 2 - py. fr - to 2mm qz + py(W) & alt'n;
6d - 10mm apl. to dyke - 15°, ha - gafr 2 on C 1mm qz + ga + py(L)

2f - strong, narrow bands, mainly dis & fr in pale green CS
Vn 3 + 0.5 - 1, 5 & 10mm, qz ± py(L-F) ± mo(F)
Vn 2 - 1 - 2 & 10mm, qz + fx ± fl, ± epi CS, + py(L-M)
Vn 1 - g & fr;

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	55°	152.0	154.0	2f	9	1d	1	3	+40° -25°	M	SK	f	2	30°	W	1	+60° -30° +05°	L											0	V	L	V	T		0	V	L	V	L						
																					2f fair narrow beds, fr ± dis ga skrn																												
																					Vn 3 - 0.5 - 1 mm ± 5mm qz; qz ± py (L-M)																												
																					Vn 2 - 0.5 mm qz + py (M)																												
																					Vn 1																										
FN	60°	154.0	156.0	2f	9	1d	5	2	45° +20° -05°	M	RD	6.5	1	BC	F	3	+35° -30°	W											V	L	V	W	V	W		0	V	W	V	W						
																					2f - strong band (20%) at 6 m in pale green CS; 6d - 10 mm, 60° dyke																												
																					Vn 2 - py fr - 2 mm, qz + py (L-M) + mo (S - one vein only)																												
																					Vn 1 ga fr to 0.5 mm qz + ga + py (L)																												
																					Vn 3.																										
FN	50°	156.0	158.0 RD!	2f	6	1d	4	2	+35° +05°	M	RD	8	3	+40° -25°	M	1	+65° -40° -05°	F											0	V	W	V	L		0	V	W	V	W						
																					1d - in part 2a; 2f - 25 cm strong ga skrn at top, alteration absent in pale green CS;																												
																					Vn 2 - fr, py fr, 1 mm qz; 5 ± 8 mm ± qz + py (L-M), 5 ± 8 mm qz + fx + ep + cz + py (hgg M) + fl + ca; Vn 3 - 0.5 - 1 mm ± 5 mm qz + py (L) ± mo (L)																												
																					Vn 1 py fr ± qz + ga																												
FN	60°	158.0	160.0	2f	7	1c	3	3	65°	M	SH	1	2	+25° -15°	F	1	+85° -70°	W											V	L	V	W	V	L		0	V	W	V	W						
																					2f - wk thin band gaskrn; 6d - 2 - 10 mm dykes 20°;																												
																					Vn 3 - py no fr to 2 mm ± 6 mm qz; qz - py (L) ± mo (L)																												
																					Vn 2 - py fr - 2 mm qz + py (L-F)																												
																					Vn 1 ga fr ± qz + ga Vn + py (T)																												
FN	70°	160.0	162.0	2f	10	6d	E	2	20° 05° 40°	F	RD	05	3	+45° -40°	F	1	+70° +70° -35°	W											V	L	V	W	V	L		0	V	W	V	W						
																					2f - mod blebs, patches, dis ± fr gaskrn 6d - ~5 mm dykes 25° ± 00°																												
																					Vn 3 - 05 - 1 mm qz + py (L) ± mo (L-F)																												
																					Vn 2 - fl py fr to 4 mm qz + py (F)																												
																					Vn 1 ga fr ± qz + ga vn;																												
FN	75°	162.0	164.0	2f	8	1c	2	1	+50° +25° -25°	F	BC	0.5	3	+10° -20°	F	2	+50° +05°	W											V	L	V	W	V	W		0	V	L	V	W						
																					2f - mod narrow bands, dis, vn ± fr ga skrn in med green CS																												
																					163.15 + Vn 6 - 10 mm ca, 60° with black (ca-S) alteration.																												
																					Vn 4 - ga fr ± ga qz vn 0.5 mm.																												
																					Vn 3 @ 18, 3 ± 5 mm qz + py (L) ± mo (L); Vn 2 py fr																												
FN	65°	164.0	166.0	2f	10			2	+15 +05	M	RD	0.5	3	+45° -10°	F	1	+60° -45°	W											0	V	W	V	L		0	V	L	V	W						
																					2f - weak - fair, blcb, lm, fr ga skrn in pale - dk green CS																												
																					Vn 2 + py fr - 1 mm qz + fx + py (L); Vn 1 - ga fr, qz + ga vn; 164.40 - 164.80 - fair < 1 mm cavn with black (S - pervasive ca)																												
																					1 - 2 mm ± 5 mm qz + py (L) - fault mg Vn 8; 165.50 + 5 cm 45° bands as previous;																												
																					alteration																										

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	55°	166.0	168.0	2f	10	6d	F	3	+50° -15°	M	SK	1	2	+50 -40° -05°	F	1	+50° -50° -35°	W																														
																					2f - wk narrow bands, pods, blebs, fr± dis gask in CS; 5mm dyke 6d -																																		
																					Vn 3 - 1-2.5mm qz+py(L-W)																																		
																					Vn 2 - py fr, 0.5+1mm & 5mm qz+fx+py (W-in 5mm A)																																		
																					Vn 1 - ga fr																																		
FN	70°	168.0	170.0	2f	10	6d	A	3	+40° -20°	M	SK	1	2	-05°	F	1	+70 -45°	W																														
																					2f 10 - w cal± small patches gask in 3 6d - 5 -35° mm dykes - some att tuck ob veins;								V	L	V	W	V	L		0	V	W	V	W						
																					Vn 3 - py ± mo fr, 0.5-2mm & 5mm qz+py(L-W) ± mo (T-W);																																		
																					Vn 2 - py ± fx & 6mm qz+fx+py (agg-M) + mo (L);																																		
																					Vn 1 - ga fr; 168.35-125cm bond & 2mm ca vn & black to burn strong pervasive ca+																																		
FN	65°	170.0	172.0	2f	9	4b	S	3	+35 -35	M	SK	1	2	+35 +10	F	1	50°	W																														
																					2f - wk-fair blcb, vn, fr & dis g a sk in; 170.25-4b - 10cm s.f, highly bleached;								V	L	V	W	V	L		0	V	W	V	W						
																					6b - 10cm 25° dykc; Vn 3 py fr - 1mm & one 15mm; qz+py(W-F) ± mo(T)																																		
																					Vn 2 - py fr - 2mm qz+py(W&M);																																		
FN	60	172.0	174.0	2f	9	1c	1	3	+65° -05°	M	SK	1	2	-10° +25 +65	M	4	30°	F																														
																					Vn 3 - 0.5 - 3mm & 8mm qz+py (L-W) ± mo (W-F) - includes 8mm, 6g - mo (L),								V	L	V	W	V	L		0	V	W	V	W						
																					x cuts Vn 2 and +cl by Vn 2; Vn 2 - , at ka pinch + swell + qz vn,																																		
																					Vn 2 - fr, py fr to 3mm qz+py (L-M); -10° kat vns.																																		
																					Vn 4 - 8mm qz+fx (M) + cl (W) + py (W), Vn 4?																																		
FN	65°	174.0	176.0	2f	9	1c	1	3	+15° -05°	M	SK	2	2	-05° -40°	M	1	+70° +45°	W																														
																					Vn 3 - 0.5 - 5mm qz + linear + pinch + swell vns, qz+py (p-W) + mo (T).								V	T	V	W		0		0	V	W	V	W						
																					Vn 2 - fr, py fr - 5mm, av. 1mm qz+py (L-M).																																		
																					Vn 1 - ga fr, note stronger Vn 2 00 - 05°.																																		
																					175.0m - fault - wk - 5mm br 55° 1-3mm clots in black matrix																																		
		176.0	178.0	2c	6	1c	4	2	+05 +15 +25	M	JH	1	3	+10° +25	F	4	35°	F																														
		FD																																														
																					Vn 2 - fr, py fr 0.5-2mm & 8mm qz, qz+fx+py (W-M)																																		
																					Vn 3 - poorly def, 0.5-1mm qz+py (L-W)																																		
																					Vn 4 - 10mm qz+fx+py (agg-A).																																		
		178.0	180.0	2c	6	1c	4	3	40°	M	RD	5	2	05° 20° 50°	M																														
																					179.40 - fault + 35° - br qz vb - 2mm - wk; 3b - 179.55 - 180.0 light gray - pale green, a few																																		
																					narrow CS bands; 179.0 - 179.40 (fault) - fair cm vlts < 2mm - darkened - lower part may be																																	3b.	
																					Vn 3 - 1-2mm & 5mm qz; qz+py (L-W),																																		
																					Vn 2, fr, py fr - 2mm qz + py (W-F)																																		

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FN	60°	180.0	182.0	2c	6	3b	4	3	+50° -10°	M	SK	1	2	05° 10° 90°	F														D	L	V	L	V	P		0	V	L	V	L					
																													Vn 3 - poorly developed, 05-1mm & 8mm qz, qz+py(L) fr, py fr to +mm, average 0.5mm qz+py(W) ±mo(T) Vn 6 - 2cm - br qz & strong cav, 55°																				
FN	—	182.0	184.0	2c	5	1c	5	3	+50° -15°	M	SK	1	2	05° to +15°	M														F	L	V	W	V	T		0	V	W	V	W					
																													2c - very pale green; 1c - dk brown; Vn 3, very weak, irregular planar, py ± mo fr, 0.5-2mm qz+py(L-W) ±mo(T) Vn 2 - ft, py fr to 1mm qz+fx+py(W) ~20cm patch, intense ep-														
FN	—	184.0	186.0	1c	7	2c	3	4	+10 +40	A	SK	20	2	10° 25° 40°	F	3	+50° -15°	F												0	V	W	V	T		0	V	L	V	W					
																													Vn 4 - jct 2 ± 20mm vn, dnc at L to the other; qz+fx(M)+py(F-M), on rim irreg dk alt halo; Vn 2 - py fr - 1mm qz+fx+py(W) - overall very wk Vn 3 - 1mm qz vn + py(L) - overall very weak 185.2 to 86.0 - fair ft co filled. 15°;														
	—	186.0 FD?	188.0	2c	9	1c	8.	3	+50 -40	M	SK	1	2	+10 +30	F	4	10°	F												V	W	V	W	V	L		0	V	W	V	W					
																													Vn 3 0.5-2mm & 10mm qz+py(L) ±mo(F-M-4 vns) & c 2 vn- Vn 2 - fr, py fr - 2mm qz+fx+py(aqg-F); 2c - v pale green to light gray Vn 4 < 10mm qz+fx+ft+py(aqg-F-M) ... r. black alten 187.75-55°, 16mm mo-F qzvn bounded by 2cm fault-sheared vn & mod 50° b cas														
	—	188.0	190.0	2f	10	6d	F	3	+30° -20°	M	SK	5	2	+40° -10°	M	4	-20°	F												V	L	V	W	V	L		0	V	W	V	W					
																													2f - fau-mpd, thin bands 3-4m, frtd s. gasken in CS, 6d - 7-10cm dyke. Vn 3 0.5-3mm, 5mm & 15mm - qz+py(a-F) ±mo(T); density inc/dec 15mm qzvn Vn 2 - fr, py fr to 3mm qz+fx+py(F+M) Vn 1(F) - 8mm qz+fl+py(aqg-W),														
	—	190.0	192.0	1c	7	2c	3	3	+5° -25°	A	SK	10	2	+25° -45°	M														V	W	V	W	V	L		0	V	W	V	W					
																													Vn 3 - 1-5 & 10mm qz+py(L-aqg-F) [10mm vn] ±mo(L-F) & +5° vn over 25cm mo is S) Vn 2 - py fr - 2mm qz+py(F-M), 10mm unusual - qz+mi/key fx(?)+fl(coarse)+aqg py														
	—	192.0	194.0	1c	9	1d	1	3	+40 -20	M	SK	3	2	+15° +35°	F														V	L	V	L	V	T		0	V	W	V	L					
																													Vn 3 - py ± mo fr, 3mm, 5mm & 8mm, qz+py(L) ± mo(M-3mm vn) Vn 2 - py fr - 1mm qz+py(W)														

Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	-	194.0	196.0	1c	10			2	+05 +60 -30	F	SK	15	3	+50 -40	F														V	L>	V	W	Y	L		0	V	W	V	W					
	-	196.0	198.0	1c	10			2	+10 +05 +30	F	SK	05	3	70°	F														V	L	V	W	V	L		0	V	W	V	W					
	-	198.0	200.0	1c	7	1d	3	3	60	M	SH	5	2	+05 +15 +35°	F	4	10°	F											V	L	V	L	V	T		0	V	W	Y	L					
	-	200.0	202.0	1c	8	1d	2	3	+70° -35°	M	SK	1	2	+05°	T														V	L	V	W	V	L		0	V	L	Y	W					
FN	15°	202.0	204.0	1d	6	1c	4	3	+40° -35°	M	SK	7	2	+05°	F														V	T	V	W	V	L		0	V	L	V	W					
	-	204.0	206.0	1d	9	1c	1	3	+70° -10°	M	SK	2	2	+05° -35°	F														V	L	V	W	V	T		0	V	W	V	W					
	-	206.0	208.0	1d	9	1c	1	4	15°	S	SH	20	3	+25 -25	A	2	+05 +20	F											V	L	V	L	Y	T		0	V	W	V	L					

Vn 3 - py ± mo fr - 2mm qz, av 0.5mm qz + py(W) ± mo(W)
Vn 2 - fr, py fr - 3mm av 1mm qz + fx + py(agg - W-F)

Vn 2 - fr, py fr - 0.5mm qz + py(L-W)
Vn 3 - py ± mo fr - 1mm qz + py(L) ± mo(F)
both veins weak, rock - fr with ca filling ∠ in places looks sheared

1c - brown, but vn halos calc green alt
Vn 3 - py mo fr - 2mm & 5mm ± py(L) ± mo(Sen fr)
Vn 2 - py fr - 1mm qz + py(L-M)
Vn 1 - 1mm qz + py(agg - M) + mo (T); 199.15 - Vn 6 - 30° - qz - cb vn

Vn 3 - py ± mo fr - 1mm qz & 5mm qz + py(W) + mo on 2 + py mo fr - S
Vn 2 - py fr

202.39 - Vn 6 - 60°, 20cm; Vn 3 - 1, 3 & 7mm qz + py(L) ± mo(T);
Vn 2 - fr, py fr - 2mm qz + fx + py(W)

1d - bleached to light brn gray color
Vn 3 - 1 - 3 & 10mm (bg ± typ) qz + py(L) ± mo(L)
generally Vn 2 x cut Vn 3, Vn 3 (?) wh + c qz(?) x cut by typical gray Vn 3 & Vn 2

1d - bleached to light gray mottled light & dark; Vn 4 - 2 x 20mm qz + ca(W-S), cl & di, + pr(agg - W-F)
mm qz & 5mm qz + py(L) ± mo(F)

logged by: Drilling dates: dip: az:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	-	208.0	210.0	1d	7	1c	3	3	435	M	SH	1	A	10°	F	2	40° -45°	F												O	V	L	V	T		O	V	L	V	L					
																			1d - mottled light & dk gray brn; Vn 3 - 0.5 - 2mm ± 5mm qz ± py (W-F) Vn 4 + 5 - 10mm qz (W) + ill (M - purple) ± white) + ca (S) + cl (ck di); py O, no alt'n.																								
	-	210.0	212.0	1d	80	1c	3	3	45° -45°	S	SK	6	A	35°	F	2	60° -40°	F												V	W	V	L		O		O	V	W	V	L					
																			Vn 3 - py fr - 2mm & 5-7mm wide, 5-7mm qz vns with mn. Vn 4 - 10mm qz ± ga (A) + cc (F) + ill (W) + py (L) Vn 2 - py fr - 2mm qz + alt'n, 1d - mottled light & dk gray (1c)																								
		212.0	213.08	1d	8	1c	2	3	45° -10	M	SK	1	2	5°	W	1	0°	W												V	L	V	L		O		O	V	W	V	L					
																			Vn 3 - 0.5 - 1mm & 8mm wide, qz ± py (W-F) ± mo (L) Vn 2 - vc y weak py fr Vn 1 (L) - dk fr (L)																								
		213.08	214.0	4b	10			3	60°	M	SH	0.5	2	105° +75	F															V	W	V	L	V	L		O	V	W	V	L					
																			4b - vc ± 20° & LcT ± 50°, Vn 3 mo fr - 2mm & 5mm qz ± py (L-F) ± mo (fr-S) Vn 2 - py ± mo fr - 0.5mm qz ± py (F) ± mo (F) within 4b - 5cm zone of lith 1d																								
		214.0	216.0	1d	8	4b	2	4	105° -50 +70	A	SK	5	3		M															V	L	V	W	V	L		O	V	W	V	W					
																			1b - 214.58 - 214.95 vct ± 40 & LcT ± 45°, vct thin fault gouge; 1d - dark inby 4b? Vn 4 - 2, 5mm, 10 & 20 mm qz, qz ± fx ± ca ± py (L-M) ± mo (F), weakly, patchy alt'n. Vn 3 - 1 & 5mm av 1mm qz + py (L) ± mo (T)																								
		216.0	218.0	2f	8	1d	2	4	20°	A	SH	45	3	70° -45°	F	2	60°	F												V	L	V	W	V	L		O	V	W	V	W					
																			2f - pale - med green, minor small black qz sticks; mostly dusky - dk & light Vn 4 - 45 mm qz ± ill (L) ± py (L) ± mo (F - in qz vn) no alt'n. Vn 3 - 0.5 - 1mm qz ± py (W) ± mo (T) Vn 2 - py fr; Vn 1 (L) ± rare dk fr - vein 1"																								
		218.0	220.0	1d	7	1c	3	4	25	M	SH	8	3	70° -65°	M	2	45° 165°	F												V	W	V	W	V	T		O	V	W	V	W					
																			Vn 4 - 1 & 8 mm qz ± py (agg. F-M) ± mo (F-M), Vn 3 - mo fr, 1mm ± 6mm qz ± py (L) ± mo (fr-S) Vn 2 - py fr, 1d & 1c - mottled light & dark appearance.																								

logged by: | Drilling dates: | dip: | az.: | Hole: KT-06-03 | p. 18 / 19

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	–	220.0	222.0	1c	5	1d	5	4	+05° -25°	A	SK	15	3	+70 -30°	M	2	+05 -25°	F											V	L	V	W	Y	T		0	V	L-M	V	W					
																													Vn 4 - 5mm ± 15mm qz + py ± fx ± fl ± cp(L) ± py(L-F agg.) ± mo(L-F) ± alt en																				
																													Vn 3 + 0.5 - 1mm ± py(W)																				
																													Vn 2 - fr ± py fr + 0.5mm qz + py - overall weak developed.																				
																													1d - mottled light gray, med brown gray																				
	–	222.0	224.0	1d	10			4	65° ± +15° -15°	M	SH SK	10	3	+75 -10°	M	2	20°	F											Y	L	V	W	V	W		0	V	W	V	W					
																													Vn 4 - SH 05° ± jct ± SH Vn +65° ± 15° - 5mm Vn; qz ± fx ± ca(W) ± fl(L) ± py(agg - W + F) ± mo(W); ± alt en																				
																													Vb 3 + 0.5 - 2mm ± 5mm qz ± py(W) ± MO(L)																				
																													Vn 2 py fr - 2mm qz., overall very weak.																				
																													1d - light brwn gray in part dk color due to 224 vn alt en																				
	–	224.0	226.0	1d	10			4	+50° +40	M	SH ± SK	8	3	60°	M	2	+60 +40°	F											V	W	V	W	V	T		0	V	W	V	W					
																													Vn 4 - 8-10mm qz + py(T) + mo(T) ± ca wk, irregular alt en, stressed qz;																				
																													Vn 3 - py fr, mo fr - 2mm qz + py(W) ± mo(F - mostly on fr																				
																													Vn 1 - py fr - very poorly developed																				
																													224.90 - 225.12 - fault zone - 7mm ± 2mm ± 5mm qz clasts - 1H > qz in a ca matrix ~60° in ca bond																				
																													fr strong ca filled fr - Vn 6.																				
																													225.50 - 225.70 - envelope of strong fr ± pervasive ca alt around ~45° ca filled fault - 3mm Vn 6																				
																													1a - gray ± light brown color																				
																													225.50 - 226.35 - 4b(?) ~75% narrow dykes, lat ± 30°, strongly altered;																				
FN	40°	226.0	228.0	1c	10			3	+40 -15°	M	SK	1	2	+05 -60°	W														V	T	V	L	V	T		0	V	L	V	L					
																													Vn 3 0.5 - 3mm qz ± py(L) ± mo(T)																				
																													Vn 2 - py fr.																				
																													1c - light ± brownish gray																				
																													UV - trace 1b																				
		228.0	228.9	4b	8	1c	2	3	+65 -35°	M	SK	1	2	+05 +15°	W														V	W	V	W	V	W		0	V	W	V	W					
																													4b(?) - dark green fine grained, usu. ± mo fx(?) phen - strong alt and alt																				
																													hb - phen. in aphanitic matrix - dykes cutting 1c																				
																													Vb 3 ± py ± mo fr - 3mm qz ± py(W) ± mo(W - mostly on no fr)																				
																													Vn 2 - py fr - 1mm qz + py(W) 228.9 - fault 60°, 15mm - clasts - fine 1 cm mono qz in ca matrix																				
		228.9	230.0	1c	10			3	+50° -40°	M	SK	1	2	+75°	W														V	L	V	W	V	L		0	V	W	V	W					
																													1c - light ± brownish gray color; Vn 3 - py fr - 3mm qz + py(W) ± mo(L)																				
																													Vn 2 ± py fr - 0.5mm qz ± py(F)																				
																													230.9 - fault 55° planar - narrow wk fr ± sheared ch;																				

logged by: 2 0 1-4 Drilling dates: dip: az.: p. 19.119

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	1°	2300	2321.0	1c				A	+20° +10	1	SH	10	3.	+45° -06°	M.	2.	10°	W.											V	W	V	W	V	T		o	V	W.	V	W	BE	V	L.		
																			1c - light+ 6mm gray color bottom 0.65 m dk red brn color																														
																			Vn 4 - 5 2230 mm (brecc) qz + py (agg - F) ± mo (M) + bc Py (M)																														
																			Vn 3 0.5 - 2 mm 2.5 brn qz + py (W - F) ± mo (T)																														
																			Strong mo - walls of 5 x 40 mm Vn 4																														
FN	35°	2321.0	2340	2f	9	1d	1	3	+60° -50°	F.	SK.	1	2	-05° -15°	F	1b	+65° +45° -20°	W											o		V	L	V	L		o	V	T	V	L					
																			2f very weak fr > dis gask in 0.25 cm band dip side skin (2d) in pale-med CS																														
																			Vn 3 - 0.5 - 2 mm qz + py (T)																														
																			Vn 2 - fr py fr to 1 mm qz + py (L - A)																														
FN	66°	2340	2359.2	2f	9	2d	1.	4.	+70° +20°	M.	SH	10	3	+65° +40°	F.	2.	+05° +15°	F.											V	W.	V	L	V	L		o	V	W.	V	L.					
																			2f very wk dis fr gask in 3 and dis 10 cm dis skin (25 cm) in pale-med green CS																														
																			Vn 4 - 10 mm & 15 mm qz + py (F-S) ± mo (W), none - v wk dissem;																														
																			Vn 3 0.5 - 2 mm qz + py (L)																														
																			Vn 2 - fr, py fr to 2 mm qz + py (L - M) Vn 1 - W density, gas fr																														
			2359.2	E.O.H																																									

Strategic Metals **Logtung property** **Summary Log**

logged by: D. Heon
drilled by Full Force Drilling

Hole no.: **LT06- 66**

DIP	AZ	Elevation (m)	UTM EAST	UTM NORTH	Section	Claim name	Claim number	DEPTH (m)
-90	0	1502	354775	6655069	B	Dansar 4	YB 91325	242.3

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	to
July-8-06	July 14 06	yes	140	Sept 22 06	B377934	B378073

Comments

Twins 77-08. Transitional phases between QFP and aplite at top of hole. Abundant V3p/6g. Muscovite in V4 and on thin fractures (late?). Brain rock with either gradational or sharp contacts with porphyry? V4s throughout most of hole, mostly shallow CA, some // to core, some "caught in" faults? Some small faults at diorite contacts. V4 mostly sheeted but show some stockwork. Hard to see V4 boundaries when cross V3p. Some mineralization in V3p: mo and sc?

Main lithologies

from- to	lithology		V4		
4.8- 5.7	1c				
5.7- 14.8	6b		Mo: F-M	shallow CA	
14.8- 49.9	6d w xenoliths ~~~~~~	39-41: fault		19-35: W- F 35-72: M-S 72-76: F 76-90.51: M-50	0-60 deg, most 30
49.9- 51.9	6f				
51.9- 90.15	6b ~~~~~~~	60-64: 6f 79.75- 84.25: 4, fault 85.5-88.22 2c			
90.15- 119.4	mostly 1c some 2c/4 ~~~~~~~~	98.15-102: mostly 2c (4) 111.25- 115: 4 115-116.5: fault		98.15-102:M 102-113:F-M	0-10 deg
119.4-125.8	4 ~~~~	123- 125.8: fault		A	
125.8- 129.85	1c			F-S	
129.85- 207.85	2cbd	165.2-166.7: 4		129.85- 133.95: A-S 150-152:M 158-160:M 165-166.7:M	172-174:A 180-182:M 5-30 deg
207.85- 212.75	4			209-211:M	10 deg
212.75- 242.3	2cb(d) with some 1c, 4, 6d	224.5-226.5: 4		216-242.3:M	0-30 deg
e.o.h.					

logged by: D. Hein | Drilling dates: | dip: 90° | depth: 242.3 | az.: | p. 1 / 19

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		0	4.8	OVB																																								
		4.8	5.7	lc	10			V3 +60 +70	30	A	SK	1 → 7	V2	0 → 25	M							Intr. banded maroon + grey lc, weathered, loc altered - hard to see texture, possibly same intrusive? patch Mn alteration. Thin V2s? V3 strings of py grains, SC + MH, loc py fill veins, loc hairline py ep mo, coarser sc loc just qtz vein. UV mostly on V2							V	L	V2	F	V2	C	DV	F	V	F	V	F	cp	V3	T	B377934	
		5.7	7	lc	10			V3 +60	30	A	SK	1 → 7	V3p	45°	M →	V2	20	M				F	V	T					V	W	V2	W			V	W	V	F	V	W				935	
		7	9	lc	10			V3 +30 +80	0	A	SK	1-2	V3p	60	M	V4	70	F				mus	V	L					V	F	N	W			V	W	V	W	V	W	cp	V3	T	936	
		9	11	lc	10			V3 +-20	30	A	SH wrak SK	1-3	V4	65	M			one				mus	V	T					V	W	V	W			V	F	V	F	V	W	cp	V3	T	937	
		11	13	lc	5	GS V3p	5	V3 +75	30	M	SH weak SK	1-2									mo	V	T					V	M	V	F			V	W	V	W	V	F				938	
		13	14.8	lc	10			V3 +30	60	A	SH weak SK	1-10	V2	-	M														V	M	V	D	F	V	D	F					V	D	F				939	

Intr. banded maroon + grey lc, weathered, loc altered - hard to see texture, possibly same intrusive? patch Mn alteration. Thin V2s? V3 strings of py grains, SC + MH, loc py fill veins, loc hairline py ep mo, coarser sc loc just qtz vein. UV mostly on V2

F V T

F: sericitic weakly porphyritic 6A (2 plitic but grades into porphyritic further down, loc Fe-ox pervasive alt + weathering V3 = qtz ± mo ± py ± sc loc magnetic, trace po. V2 diffuse, not well developed UV on V2 + V3. V3p - clear qtz banded w feldspar, tabular. purple fluorite on V3?

mus V L

as above, fs, w loc incipient brain rx. Loc fe-ox alt + weathering one rock / shallow ± vein: py-mo-musc - V3 or 4? One clear V3 w coarse sc (or V4?) 2 V4s?, mo sc, vuggy, w musc, coarse py.

mus V T

greenish porphyry, loc incipient brain rock + agglomeratic qtz crains V4s: "dirty," ± musc ± coarse sc, loc fe-ox alt from fract/veins V3s contain po, loc dk, vuggy w some wall rx alteration + musc (V4?)

mo V T

greenish porphyry, as above, w significant V3p/qc intervals, V3 ± py mo sc cut V3p/qc: sometimes cuts clear arrow, some musc w qtz bands/veins, loc fract. cut string of fuzzy sulphides transect through vein V3p. Some fuzzy

V F V D F V D F V D F

porphyry, as above, cut by V3 qtz ± mo ± sc, including irregular at time of cross-cutting V3s w dk (hb) alteration, w MH > SC apparently disseminated. Some strong qtz w coarse py-po (V3 or V4?) some rusty alteration on fractures

logged by: | Drilling dates: | dip: | az.:

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		16.8	17	6d	10			V3	30	A	SH	1-4	V3p	20	M							musc V3	T	Fl	W			V	F	V	L					V	F	V	F	V	L				940	
								+ 60			wav																																			
								+ 0			sK																																			
													xenaliths ? A+/-																																	
								some FeOx at from fractures					(coarse py, cp)																																			
		17	19	6d	10			V3	30	A	SH	1-3	V2	-	F							musc V W																								941	
								+ 0			wak			tr pod																																
								+ 60			sK			alt ?																																
		19	21	6d	10			V3	30	A	SH	1-10	V4	20	F																														
								+ 60																																					
		21	23	6d	85	V3p	15	V3	20	M	SH		V4	40	F																														
						1/65		+ 60			very wak																																			
											SK																																		
		23	25	6d	10	V3	=	V3p	40	A	SH	10 → 30	V3	20 → 40	M	V2	20	F				HL	E	W																					
		25	27	6d	10			V3	30	M	SH	1-3	V2	20	F																														
		27	29	6d	85	6F	15	V3	0	A	SK	1-3	V3p	65	A	V4	05	F																										
								+ 20			wak						+25																													
								+ -50																																					

Sample	QAQC
940	
941	
942	
943	
944	
945	
946	FS
947	FK
948	FD
377360	FA

Aplite w numerous xenoliths, at metased/qtz-fsp matrix lac sl. porphyritic (1c) qtz-fsp-hbl-bio-ser-chl-alter Gb Fx? + calcite cement in fx, sericite-altered Gb Fx? + calcite cement in vugs

greenish aplite, like above, w rare qtz-fsp phenos, cut by V3 qtz ± mo ± py ± sc, V2-type hbl-but alteration in sericite - alt aplite? irregular shapes of V2-some thin V3s, some thin V3s, some no in aplite. well mineralized in py, po, cp, sc

above, lac equigranular granitic fx w numerous 1c inclusions, rare V4 x-cuts xeno + aplite, coarse py, sc, cp.

as above, w 1c xenaliths/inclusions + Aplite cut by V3p/16s, One V4 w coarse py. Also coarse py in wall rx? + patch of sc + coarse py/chl/ instances at edge of 1c inclusion - no clear vein structure

greenish aplite as above, w 1c inclusions, mostly V3 + same V2, One lot of py-po-mo sc at junction of V3/V2 / edge of 1c inclusion, So me V3p (banded qtz-fsp vein), One thin (2-3mm) V2 or 4 in inclusion / py/po sc, aplite, weaker in aplite. (all good xtals),

greenish aplite as above, w altered? 1c inclusions + possibly 6d? inclusions? One thin 2-3mm V2 (or 4) w coarse py-po-sc, cut by V3 in 1c, thinner when cuts into aplite. One chert/silicified fs dyke ? 0.1m, 30°

greenish aplite as above, 8mm V4 w coarse py-sc, One coarse py-sc, One w mineralized V3 (py-po-cp-sc)-sealed structure

dk vfg porphyry, w vfg-fg matrix, V3s = qtz ± mo ~ // CA ~ 8cm apart, ~ 5cm section of brain rx

ygtung property

logged by: | Drilling dates: | dip: | az.: | Hole: LT06-66 | p. 3 1

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		29	31	6d				V3	30 -> 70	M	SK weak	1-3	V4	35	M	V3p	70	M	f.g. green I-30 some alon			mus ± W	Be + Fl	L	T			V	F	V	F			V	W	V	F	V	F	cp	V	T	377949	
													+ one thin one									d V4 py-po-cp-mo-bn-sc (Fl?), musc, patchy alt near sulphides thin V3s ? in addition to regular V3s, some displacement fractures some									thin V3p ? Good mo for last 40cm.																	
		31	33	6d	7	6f	3	V3	20 +0 +-60	A	SK	1-25	V4	25	F							mus V3 W greenish aplite + V3? => sc ++							V	M	V	M			V	M	V	M	V	M				950	
								several types of V3, good veining one V4 abuts or starts on V3?														last 0.6m chert/tuff brain rx (contact ?) Other than qtz-mo V2 fract/veins thin V2z-py veins, ~// CA w coarse po-cp (both altered) + tr rutile -> V3 also mo -> composite thick 2.5cm V3 w granular qtz + seams of po																							
		33	35	6d	10			V3	0 ->70	A	SK	1-5	V4	30	F	V3p	45	M	mostly including chlorite w dk alt			mu V W equigranular aplite? + qtz-fspar veins & alteration. Late -lobK, Kr V2? one							V	F	V3	M							M	cp	V	T	951	vein
								V3p // + steep * CA shallow than V3 qz-mo-py-some																																								
		35	37	6d	10			V3	0 ->70	A	SK	1-5	V2?	30	F	V4 V5	70 70	M F	mixed fspar graphic has more			mus V F chl ± textures, mostly equigranular? ~10% -texture? py+po							V	M	V3	M	V2?	T	V	F	V	M	V	M	cp	V	T	952	
				loc hand at roadside qtz xtals ~vein?				spotty mod/ass w qtz xtals. some good mo in V3 qz-mo // + sc in V3 (+V2?)																																							
		37	39	6d	10			V3	0 ->55	M	SC	1-6	V3p	30 -> 45	A							Fl V T ~20% xenoliths - mainly pelitic (sheared?), containing thin sc fract/veinlets. Aplite cut by V3 qz+mo-musc, loc contorted walls. Most mo en sc, set at <45° set (V3). One sc + sulph-rich V3 w fluor (V4?) as above mo-py+ -> 20° CA. Clay alt on fract in hffls xeno.							V	F	V	W												953	
FL	0	39	41	6d	10			V3	0 ->90	M	SK	1-5	V5?	40	M							Cy M above, cut by 1-5mm loc strained V3 qz+mo sericite-chl aplite + alteration -> sericite clay in most faulted. Some V3p?, associated altered cut by unhealed fractured/ qtz veins							V	F	V	F					V?	F	V	F				954	
		41	43	6d	10			V4	30°	A	SH	10-40	V3	30 +-20	M							mu E V F w altered diorite inclusion, patchy sericite-chlorite alteration V3 qz-mo ± sc stockwork, one possible V4 w coarse sc, aplite, good 1cm thick cpy qtz vein. cut by mo-sc veinlets, sx both in ? mu/set on vein wall -> Sericite/qtz + mo veinlets							V	M	V	M					V	W	V	M				955	

logging property

logged by: | Drilling dates: | dip: | az.: | **Hole:** LT06-66 | p. 4 / 1

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		43	45	6d	10			V4	0 →60	S	SK weak →	5 40	V3	30 +-30	M	V3p 65	55	M			aplite chl ± alteration to pale w/ coarse K alteration	chl	E	M	ser	M		V	M	V	M			V	M	V	M	V	M	cp	V	T	956	
		(V4 offset by thin fract)						Loc qtz "vugs" w pass thru qtz xtals					UV on V3 + V4 ?									as above, loc qtz-ma + coarse K-po often																											some displacement along V3;
		45	47	6d	10			V3 +60	20	M	SK	1-3	V4	45	M	V3p 65	70	F			greenish patchy V4 UV en	chl	E	W				V	M	V	F			V	F	V	M	V	F	cp	V	T	957	
																V2 ?	20	F				aplite, loc porphyritic, chlorite-epid ? alt ? w ma on vein walls + V3s + V4 thin V2s ?						One 30 cm pelitic lith ? xenolith ? w stockwork V3 + loose py veins including qtz																						957 V3p/65 ? xenolith ? small others xtals
		47	48.5	6d	10			V4b	30	15 -	30		V3p	0 →45	A	V3 →-60	20	M			greenish cut by dark, thin, loc discontinuous One 30 cm coarse qtz	chl	E	M	mu	F		V	F	V	W			V	M	V	M	V	W				958	
									UV on V3 + V2?							V2 ? no sk →	20	F				aplitic, loc porphyritic, w irregular patchy chloritic alteration. Bleached V3p/65, in turn cut + offset by V3s → qtz-ma-py-po, and fuzzy alteration - biot ± chl ? → V2 ? veinlets w fuzzy alteration - biot ± chl ? → V2 ? veinlets w 45° + 15° to CA, V4 ? w py + po																																	958 cont.
		48.5	49.9	6d	10			V3p 65	30	15	SH → 50	5	V3 +70	30	M	V4	20	M			greenish abundant hard to	chl	E	M	mu	F		V	M	V	W					V	M	V	W				959	
																V2	20	F				aplitic, patchy chloritic alteration, sericite alt near V4 veinlets. V3p/65, cut by thin V3 ma + one 1cm fuzzy V4 w py clots - no tell if sc in V3p or an inc V3s.																																	959 cont.
		49.9	51.9	6f	10			V3p 65	50	10 -	5 →20		V4	15 shallow CA ?	20	V3 +-30	60	M			Brain rx, misc xtals + some coarse ma inf loc patchy	mu	VE	M				V	F	V	M					V	F	V	M				960	
																						with significant V3p/65, one V4 w sc, shallow CA, w mic qtz vein rx alt ± chl-biot ? alteration. Some "stylolitic" ma fract.																																	960 cont.
		51.9	54	6s	10			V3p 65	45	20	- 40		V3 +-30	60	A	V4	80	M			starts w contains one V3p cut by alteration	mu	VE	F	BC	T		V	M	V	F			V	F	V	M	V	F	cp	V	T	961	
		V3 cut by thin, shallow mvc - fract, offset V3 ma						UV on V3 some coarse sc at intersection of V3 ma + V2 qz								V2p						40 cm of coarse sc, cut by numerous thin ma + po ± sc - possibly V4 ?) Two V4 ± to apparent) in V3p - could be in halo of V3p (A, w biot																																	961 cont.
		54	56	6s	10			V4	20	A	SH → 20	5	V3p 65	70	A	V3 →80	20	F			yellowish cut by veinlets	mu	VE	F	bi	W		green, loc fuzzy V3 ? in turn cut by fs ± py - V3 include								V	F	V	F			V	L	V	M	V	F				962	
																													loc bra rx-text, 65 (OFP), w some V3p, V4. fuzzy dk qtz, loc w sc, shallow CA - thin ma fractures																																	

M

ogging property

logged by: D. Heon | Drilling dates: | dip: | az.:

Hole: LT06-66 | p. 51

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		56	58	6b	10			V4	15	A	?	10	V3 +	60 -20	A				greenish w fx bands			bi Q(F)? diss in V4	V	W					V	M	V	M			V	M	V	M	V	M	cp	V	T	963	
																						w thin V3 mo. coarse blebs of cp-cp → V4, sc diss along pre-existing V3? UV on V3 + V4																						
?	→	58	60	6b	10			V3p 6g	40 → 80	7	-	80 → 70	V3	0 → 90	A				greenish altered slight (V3p?)			mu V Q(F)? displacement of V3s by V3 thin	V	W					V	F	V	F					V	F	V	F				964	
																						porphyry, patchy incipient brain rock. Same V3p, Shallow & fract cuts V3s. V3 = steep, 45 → 90°, grey qtz, loc w mo on wall lower moderate veinlets in qtz ± py, Loc fuzzy, dirty, biot alt adj sulph																						
?	→ V4?	60	62	6f	10			V4	0	4	-	30	V3	0 → 70	M				sericitized qtz xtals in dk grey, v. fine grained matrix, v. dense, >>> thickness of V4, and also very thin			mu V V4 in coarse sc, 3 cm thick // CA	V	W					V	F	V	M					V	M	V	M				965	Fau., 0.95m
																						6g/V3p and V4 w loc coarse euhedral qtz-mo. UV on V3, margins of shallow fractures (related to V4?)																						
		62	64	6f	10			V4	0	4	-	1 → 3	V3	0 → 70	M				as above, continuation of V4 + weaves in + out of core. Clots of musc-mo at possible intersection of V3 mo, one stylolitic one,			mu V V4 in previous intervals, loc splays in 2, py clots, some musc clots. Some thin wisps + musc, // to CA. Some thin qtz-fsp? musc veins // CA	F	Fl	T				V	M	V	M					V	M		M				966	
								sc-mo in V3 + V4																																								
thin fract + shallow		64	66	6b	10			V3 → 40	0	M	SK	1 weak → 4	V4	25	F				beige to greenish QFP, v. some V3p offset by V3			mu V Some brain rx sections. Patchy greenish alt	V	W					V	M	V	M					V	F	V	M				967	
																fs granular → SS/qz.																														968	FK/B
								some V3 greenish. One V4 vein rolls disappear when cut qtz band of brain rx.																																						969	B
								some shallow fract - related to V4?																																						377361	FD
		66	68	6b	8	6f	2	V3 + 10 + 70	30	A	SK	1-3 weak	V3p 6g	45	M				beige porphyritic brain rx with fuzzy biot-ch alt, some weak fract, 0-20° CA			chl E L ? Some V3p. V3 qtz-mo ± py sc, main set @ 20°-45° CA, some // CA/V4 ?	V	M	V	F			V	F	V	F	V	F																970	6f, one CA, some
								possible thin V2 // to V3?								patchy																															
		68	70	6b	10			V3 + 75	25	A	SK	1 + 3	V3p 6g	70	M	V4 + 10	40	M	Greenish QFP w V3 in 6g, band of altered mineral			brec E W Greenish QFP w 0.6m section of xenolith of hornfelsed V2 w sc + MH + V3 + V4 in xenolith. Also in xenos: 2 V4s define stock work (40 + 10° CA, some strike)	V	M	V	W	V	F	V	M	V	M																971	1c + 2c ~ 6cm more than m-cb
								4 mm thin V2s in ss w/ porph. UV on all								V2 + 30	25																															
																						xeno. extend																								
																						tract V3 mo.																								10° CA (also off-cut)

ogtung property

logged by: | Drilling dates: | dip: | az.: | Hole: LT06-66 | p. 6 1

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		70	72	6b	10			V3	20 → 70	A	sK	1 → 5	V3p 6s +	65 → 40	A	V2	0 → 65	M	variable angular alt envelopes			hb	E	F					V	M	V	M	V	F	V	F	V	F	V	M				377972	
								weak V3 good		mo	stock		Kwork		for	last	45cm																															
		72	74	6b	10			V3p 6s	40 → 85	A	SH	1 → 10	V2	20 → 80	A	V4 V2	25 20	F F	sreenish Thin V3			hb	E	W					V	M	V	F					V	M	V	F	qp	V	T	973	
								Some V3p/6s ? same sulph					handed qtz-fspar cut by V3?			fspar			porph w loc aplite, qz-py-mo, weak stockwork, 6s difference in either V3 or V4,																															
		74	76	6b	10			V3+ +-20	40 10	M	sK	1	V4	20	F																								V	F	V	M				974a	
								Fx-xeno of hflsed diorite ? (Unit)											beige to stockwork, one 1.5cm cave			screenish porph aplite, ~ same qz ma, ± 2 V4 at end of run - same loc rx. -																													
		76	78	6b	10			V3p 6s → 80	0	S	sK	1-10	V3 + +	25 70 -30	A	V4 V5 ?	15 50	A M	screnish w fg cut by grey			porphyry, ± V3p, cut by thin V3 (qz-ma) ± greyish fuzzy dk V3																														
								same anastamosing V4 loc offset along					V3 qz fracs of V3			Linear mo+fract?			cut by V4 py-mo on wall - sc w bleached haloes, cut in one place.																														
CN		78	79.75	6b	10	thin V4's		V3p 6s + -40	25	5	sK	1-50	V3	30 (-30)	A	V4 V5 ?	25 50	M M	same V2> ±			as above, except hw "V5"? Some																														
													+65																																	
		79.75	81.75	4	10			V3p	25	13	SH	5 →130	V4	15	A	V2 ?	→20	M	Diorite, lt-dk, rich, cut by V3p, same thin mm - V2 or V4?			Bi	Hf	M	Be	T			V	F	V	A							V	A				977	
		photos																																												
		81.75	83.4	4	9	6d	1	V3p 6s	55 → -70	B	sK	2 → 40	V2	0 → 40	F	V5	55	F	Diorite SC + minor qtz veins			Bi	M						V	V	V	F	V	F	V	M	V	M	V2	F	qp	V	T	978	
								thin V2 cuts & offsets V3p cut V4 or f.g. porp or aplite // rA?								V2 or V5						weaker biot hflsalt than above, ~ V3p/6s, MH. Thin silver qtz veins (or mineralized selvage) cut & offset by V2 + V3p patches of qtz cut by V3p → aplite? or aplite minor along latter frac																													

ogtung property

logged by: D. Héon Drilling dates: dip: -90° az.: -

Hole: LTO6-66

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	MINERALIZATION SC Mode	SC Percent	MINERALIZATION MH Mode	MH Percent	MINERALIZATION PO Mode	PO Percent	MINERALIZATION PY Mode	PY Percent	MINERALIZATION UV Mode	UV Percent	MINERALIZATION Type	MINERALIZATION Mode	MINERALIZATION Percent	Sample	QAQC
FL		83.4	84.25	4	10			V4?	45	S	-	55	V3	70 ±90 ±40	10	V2	0 → 20	F	Fault breccia for first 20 cm, looks like c.s. synchronous w/ ±s.c, no seams, between bx fx. Followed by bc + altered dk grey, v sericite mineralized w cc diss py, cut by V2 w MT, + V3 qz-mo											V F cm V4 in fault (fractured)	V F looks like c.s.	V F no seams, v sericite		V D A between bx fx.	V F			979 980	
								coarse V4 or intrudes fault?								V6	40	F																														
CN	55	84.25	85.5	6b	10			V4	0	50	-	-	V3	0 →80	M	V3p 2g V6	70 55	A F																														981	
CN	0°																	V4																														
		interp: 6b cuts diorite V4 then intrudes						c.s (contact) (55° CA?) ... contact, DDH // to vein contact														sericite-altered porphyry? contains one small dyke? or rV4 also							er E M Be W Fl L cc, sc, in contains c.s, calcite											V F elongate fragments in pods + lac pods of v.c.s Fx w diss sc + py, Includes large fluorite patch w sc + bism		V A in V4, cp V T		V/A		Bi V W patch w sc + bism		981 boundary beryl needles? ut. inclusions?	
		85.5	87	2c		1c		V4	05	50	-	-	V3	0 →80	F							Same V4 as above in hornfelsed V4 (or 1c?) w Pods of c.s, sc in 2c							F L V L											V F D M contact w 2c + 1c, // CA. Some diss sc + ~1% diss py at top of interval, associated w fg diss sc + mo in altered wall rx.		V D A								982	
																		Intermittent some V4																														
		87	88.22	2c	8	1c	2	V4 + 30	0	6	-	1 →50	V3p	75	M	V3 V2 V1	5→40 0→90 45	M F F				Hb E M Ep L Fsp M																												983	
								includes 7cm of unit contact also ~// CA, ~90°											Green 2c cut by V1 + V2 w lac diss, one V4 ~1cm to ~// CA sub // sc-mo																														9836 FD 984 FB
																		below diff in strike																														
		88.22	90.15	6b	6	2c	4	V3 →90	0	M	SK	1 →3	V4	10	M	V2	0 →90	F				Hb E F																												985
								V3p 6b	70	S	SH	10 →30							Fs porphyry V4 // w mod chl																																
		90.15	92.15	1c	9	6d	1	6b 6c	60	SK?	SK?	3 →22	V3	40 →70	M	V2	0 →40	M	1c/2c, 1-5cm thin V3, V3p?			fractured - crackle aplite dykes ~// CA, bleached halos, V3 also include thin																														986
																		or bleached 2c?																														
CN	05	92.15	94.15	1c	8	6d	2	V3p 6c	60 → 80	12	SK weak	10→ 50	V3	40 → 80	M	V2	0 → 30	F	as above, v crackle at 1/c 6c = 0-10° CA			breccia at V1 + V2 + thin V3 mo																												987
																V1?			aplite																														

ogtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-66

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
BC		94.15	96.15	lc	5	6d 2c	4 1	V3p 6s	60 → 80	7	SH ~		V3	5 → 60	F	V2 V4	30 → 0 ?	F F				lc cut by vari ade 0.6m+ lc + 2c fx. some minor V4+ in	V F sericite altered matrix ~ 40%		V M angular to sub-rounded grey fuzzy V3 + broken rare/non-fine loss?	V F	V F-M															990	
				intrusive breccia.																																										
FN 60		96.15	98.15	lc	5	2c	5	V3p 6s	70 → 110	6	- → 110	10	V3	2 → 10	A	V2	05 → 20	F											V F	VD F	V F	V F	V F	VD F-M										991	
JU 40								one V3p, rectially sheared w py veinlets + displacement along fracture.													lc interbanded w 2c (and/or green skn? ~0.2m light green ipx skn? Gray qtz veins ~ 0.5m ½ thin, irregular diss mo + py - bleached halo, V3? some minor V3 qz py mo shallow & sc diss in qpx skn.																												
		98.15	100.05	2c	10			V3p 6s	40 70	S	SK weak	5 → 10	V3	30 → -60	A	V4 V2	10 +-45	A	patchy			HB EM Ga L 2c weak garnet mottled alt halos white V4s (look like V2) V3p? has sericite on margin							V F skarn, Hairline V3s ⇒ w mt, thin V2s w V3 clear qtz + weak diss mo + sc + thin w wide hb alt halo + lcc ss. se → stockwk related to V4		V M	V W		V M	V M	cp V T										992	
								weak interst. epidote								V1	60	F																														
FN 85		100.05	102	2c	6	lc	4	V3 → -30	70	A	SK	5 → 30	V3p 6s	60	A	V4 V2 V6	05 30 20	M F F				CL VE M HB F Ga L 2c weak sericite shallow V3 and carbonate alteration in 2c, foliaform qtz							V F skarn, foliated, w some lc. Continuation of previous interval for 15 cm. lc ⇒ very pervasive w 2c, foliaform qtz wide V3s ⇒ garnet.		V M	V M					N M										993	
				white qtz V3 + dk grey qtz V3 + sulph																	some blue UV- sc?																											
		102	104	lc	7	2c	3	V3 → -45	70	A	SK	1-40	V3p + V6	70 10 50	M M M	V4 V2	10 0 → 30	F	mostly lc yellow cc white qtz + green fluor.			CL VE M ? mottled + fractured. 6-ank? sider? V3? + mineralized							V F skarn, brecciated + veining / 0.1m. Anastamosing veinlets w dk halo (biot?), & cuts + offsets V2+ V3. one V4? one large V3? 4cm ⇒ patch of		V M	V F		DV M	V M	cp V T										994	
FN 70		104	106	lc	6	2c	47	V3 → -10	80	A	SK	1 → 10	V2	0 → -20	F	fract	25	-	Banded lc w weak V3 fractured			HB VE F Ga F lc/2c cc mottled sericite? ⇒ 0.3m of definite light green c.s. veining + porphyroblasts. Thin cb fract sub // to FA							V L skarn? ⇒		V W					V W	V W	cp V T										995	
CL 75		106	108	2c	7.5	lc	2.5	V3 +-45 +0	45	M	SK	1 → 3	V4	10	F	V2	0 → 40	1	Mostly 2 one thin			HB VE M bi W 1.0.2m light green mostly weak stockwk of thin V3s, thin V2s, V4 looks like V2 ⇒ sericitized to							V L VD F skarn w disc sc ? or very finely veined folded qtz + in foln ⇒ strong HB halo		V F	V F	V W	V F	V D F										377996	

logged by: D. Heon | Drilling dates: | dip: -90 | az: ~ | **Hole:** LTQ6-66 | p. 91

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		108	110	lc	10			V3	0 → 90	M	SK	1-5	V3p 65	50	M	V2	15	F	mostly lc, mostly intra fault breccia											V	L	V	L	V	L					V	L				997	
		110	111.25	lc	10			V4	0	M	-	10	V3p 65	75	A	V3	55	A	lc w/ Blocky											V	F	V	M	V	F	V	M	V	F	V	M	Cp	V	T	998	
		111.25	113	4	10			V3	20 → 80	S	SK	2 → 12	V4	20	F	V2	20	M	f.g. green and/or common fractures											V	F	V	M			V	M	V	M	V	M	Cp	V	T	999	
		113	115	4	10			V3		A	SK	1 → 4	V4	20	F	V2	20 → 30	F	a lot one V3 to V3											V	M	V	M			V	A	V	M	V	M				378000	
FL	30	115	116.5	lc				V6	45	A	CB	1-	V3	30 → 60	A	V2	20	F	Intensely first 0.4 m. (w. VV) and cb veining											V	W	V	W	V	W			V	W	V	W				378001	
CN	25	116.5	117.95	lc	6	4	4	V3	30 ± 70 ± 30	A	SK	1- 18	V2	05 → -80	M	V1?	-	F	lc ± pc +/- hbl V. thin											V	F	V	M			V	W	V	F	V	M				378002	
		117.95	119.4	2c	7	lc	3	V3	70 ± 45 - 45	7	SK	1- 100	V2	20	F				dc alternating w/ lc, blocky/+ intensely fractured + thin											V	W	V	M					V	F	V	M				003	

Hole: LTQ6-66 p. 91

LITHOLOGY — Unit: Primary, Percent, Secondary, Percent

VEINS — Primary: Type, Attitude, Density, Geometry, Width; Sec.: Type, Attitude, Density; Minor: Type, Attitude, Density

FRACT. — Density, Attitude, Type

ALTERATION — Primary: Type, Mode, Percent; Sec.: Type, Percent; Minor: Type, Percent

MINERALIZATION — Mo: Mode, Percent; SC: Mode, Percent; MH: Mode, Percent; PO: Mode, Percent; PY: Mode, Percent; UV: Mode, Percent; Type, Mode, Percent

Sample | **QAQC**

108–110 m: lc

V3 @ 0 → 90, M, SK, 1-5 | V3p 65 @ 50, M | V2 @ 15, F

mostly lc, mostly intra fault breccia

Mo: V L | SC: V L | MH: V L | PY: V F | UV: V L

2 c sections w/ diss py + intrafolial qtz some V2 last m: bleaky, stringers +cb alt +fine veining, last 10 cm

Sample 997

110–111.25 m: lc

V4 @ 0, M, -, 10 | V3p 65 @ 75, A | V3 @ 55, A | V2 @ 10, F

lc w/ some thin V4 sub // to CA, blocky at end

PY: V F | SC: V M | MH: V F | PO: V M | PY: V F | UV: V M

Cp V T

Blue fluorescence. Sheared + silicified? V3 - brecciated?

Sample 998

111.25–113 m: 4

V3 @ 20 → 80, S, SK, 2 → 12 | V4 @ 20, F | V2 @ 20, M | V6 @ 20, F | V1 @ 40 + -45, F

BL V W greenish grey diorite, magnetic. Hairline fract w/ MH +>V1? V2 = bleached halo. Some V3 clear qtz w/ little mo

Mo: V F | SC: V M | PO: V M | PY: V M | UV: V M

Cp V T

common = dominant = pale green that no place white

Sample 999 — no halo V2 veins

113–115 m: 4

V3 @ A, SK, 1 → 4 | V4 @ 20, F | V6 @ 35, M | V3p @ 70, F | V1 @ 40 + -45, F

Ep E L Bi L very thin V1 + V2, some V3p, V6 // to V4

Mo: V M | SC: V M | PO: V A | PY: V M | UV: V M

irregular, white weak?

Amygdules?: qtz-epx

Sample 378000

FL 30 — 115–116.5 m: lc

V6 @ 45, A, CB, 1- | V3 @ 30 → -60, A | V2 @ 20, F

Cb V E A Fractured, most intense as w/ cb veining. For breccia, w/ brecciated qtz vein material

Mo: V W | SC: V W | MH: V W | PY: V W | UV: V W

Ldpm veins

2 granitic veins/dykes?

Sample 378001 — veining last 40 cm

CN 25 — 116.5–117.95 m: lc, 6, 4, 4

V3 @ 30 ± 70 ± 30, A, SK, 1- 18 | V2 @ 05 → -80, M | V1? @ -, F

lc ± 2c +/- hbl V. thin

Hb V E W Ga T cut by V2 + V3, in contact w/ biotite (20° CA). V2 - fine alt. Some weak fracture carbonate fractures.

Mo: V F | SC: V M | PO: V W | PY: V F | UV: V M

V3 = thick white qtz vein + thin qtz-mo veins

Sample 378002 — in work, fe (V2?)

117.95–119.4 m: 2c, 7, lc, 3

V3 @ 70 ± 45 - 45, 7, SK, 1- 100 | V2 @ 20, F

dc alternating w/ lc, blocky/+ intensely fractured + thin

Pi E W Hb L

Mo: V W | SC: V M | PY: V F | UV: V M

fracture at end of interval. Crosscut fault?? V3 is mineralized. Several thin white qtz ± mo. Bx + hbl at V2.

Sample 003 — V3s

Hole: LTO6-66
p. 10 1

logged by: Drilling dates: dip: az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FL	25	119.4	120.9	4	10			V3	30 +60 +-10	6	SK ?	1-60	V4	35 +-60	A				Diorite weak			Fl	V	T					V	W	V	M			V	M	V	M		M	cp	V	T	378004	
		120.9	122.4	4	10			V3	70 +-20	7	SK	2-60	V4	20 +30 +-45	A	V2	20	F	Diorite V4 xn sheeted			w v. thick V3 white qtz, offset by thin fractures, weak V2 + stockwork, latter w thick py halos, variable sc content							V	W	V	FM			V	M	V	M	V	FM				005	
		122.4	123.8	4	10			V3	80 +30 +-60	S	SK	1-50	V4	35 +-25	A	V2	20	F	diorite one V4 sprays			as above w stockwork w of carbonate needles							V	W	V	F					V	M	V	F						006	
FL		123.8	125.8	4	10			V3	90 +45 +-60	9	SK	1-50	V4	30	F	V2	20	F	diorite as above, one thin V4 w dark qtz-breccia vein coarse sc (after V3) + coarse MH. One wide			Be	V	T							V	FM	V	F	V	F	V	F	V	FM				007	
		125.8	127.8	1c	90	2c	2	V4 ?		S	SK								mainly schistose coarse vein/			1c? mottled + banded, rutile, qtz + als in py in vein-dyke + // CA /55 cm							V	F	VD	FM			V	F	V	F	VD	FM				008	
FN	65	127.8	129.85	1c	8	2c	2	V3		S	SK	0-80	V4	05	F				mostly sch w jointed			Hy	E	W	Epi	L			V	F	V	F	V	F	V	M	V	F	cp	V	T	009	
		129.85	131.9	2c	9	1c	1	V4	30	A	SH	10 → 15	V3	20 → 70	A	V2	60 → -40	F	mostly 2c, w 1c, in alt			Di	VE	W					V	F	VD	F	V	F	VD	M	VD diss	M	V	F	cp	V	T	010	

Struct. Type: FL = flow; FN = fault; ~ = contact
Struct. Attitude: 25 = 25° CA; 65 = 65° CA
Unit Primary: 4 = rhyolite; 1c = clast-supported breccia; 2c = matrix-supported breccia
Unit Secondary: 2 = rhyolite
VEINS Primary Type: V3 = quartz ± fluorite ± beryl ± sulphides; V4 = quartz ± carbonate ± sulphides
VEINS Sec. Type: V4 = quartz ± carbonate ± sulphides; V2 = quartz ± sulphides
VEINS Minor Type: V2 = quartz ± sulphides
VEINS Primary Density: 6 = 6 veins/m; 7 = 7 veins/m; 9 = 9 veins/m; 10 = 10 veins/m
VEINS Primary Geometry: SK = sinuous; SH = sheeted; S = stockwork
VEINS Primary Width: 1-60 = 1 to 60 cm; 1-50 = 1 to 50 cm; 2-60 = 2 to 60 cm; 10 → 15 = 10 to 15 cm
VEINS Sec. Type: V4 = quartz ± carbonate ± sulphides; V3 = quartz ± fluorite ± beryl ± sulphides
VEINS Minor Type: V2 = quartz ± sulphides
FRACT. Type: F = fracture
ALTERATION Primary Type: Fl = fluorite; Be = beryl; Hy = hydrothermal; Di = diopside
ALTERATION Primary Mode: V = vein; VE = vein envelope; Epi = epidote
ALTERATION Primary Percent: T = trace
ALTERATION Sec. Type: W = weak
ALTERATION Minor Type: L = local
MINERALIZATION Mo Mode: V = vein; W = wisp
MINERALIZATION SC Mode: V = vein; M = matrix; FM = fracture
MINERALIZATION MH Mode: V = vein; FM = fracture
MINERALIZATION PO Mode: V = vein; M = matrix; VM = vein + matrix; VD = vein + disseminated; FM = fracture
MINERALIZATION PY Mode: V = vein; M = matrix; VM = vein + matrix; VD = vein + disseminated; FM = fracture
MINERALIZATION UV Mode: M = matrix; FM = fracture
MINERALIZATION Type: cp = chalcopyrite; py = pyrite
MINERALIZATION Mode: V = vein; M = matrix; VM = vein + matrix; VD = vein + disseminated; FM = fracture
MINERALIZATION Percent: T = trace; F = 1-5%; M = 5-25%; VM = 25-50%; VD = 25-50%
Sample: 378004 = 378004; 005 = 378005; 006 = 378006; 007 = 378007; 008 = 378008; 009 = 378009; 010 = 378010
QAQC: be = beryl

		119.4	120.9	4	10			V3	30 +60 +-10	6	SK ?	1-60	V4	35 +-60	A				Diorite weak			Fl	V	T					V	W	V	M			V	M	V	M		M	cp	V	T	378004	
~	~	~	~																																												
		120.9	122.4	4	10			V3	70 +-20	7	SK	2-60	V4	20 +30 +-45	A	V2	20	F	Diorite V4 xn sheeted			w v. thick V3 white qtz, offset by thin fractures, weak V2 + stockwork, latter w thick py halos, variable sc content							V	W	V	FM			V	M	V	M	V	FM				005	
		122.4	123.8	4	10			V3	80 +30 +-60	S	SK	1-50	V4	35 +-25	A	V2	20	F	diorite one V4 sprays			as above w stockwork w of carbonate needles							V	W	V	F					V	M	V	F						006	
FL		123.8	125.8	4	10			V3	90 +45 +-60	9	SK	1-50	V4	30	F	V2	20	F	diorite as above, one thin V4 w coarse sc (after V3)			Be	V	T							V	FM	V	F	V	F	V	F	V	FM				007	
		125.8	127.8	1c	90	2c	2	V4 ?		S	SK								mainly schistose coarse vein/			1c? mottled + banded, rutile, qtz + als in py in vein-dyke + // CA /55 cm							V	F	VD	FM			V	F	V	F	VD	FM				008	
FN	65	127.8	129.85	1c	8	2c	2	V3		S	SK	0-80	V4	05	F				mostly sch w jointed			Hy	E	W	Epi	L			V	F	V	F	V	F	V	M	V	F	cp	V	T	009	
		129.85	131.9	2c	9	1c	1	V4	30	A	SH	10 → 15	V3	20 → 70	A	V2	60 → -40	F	mostly 2c, w 1c, in alt			Di	VE	W					V	F	VD	F	V	F	VD	M	VD diss	M	V	F	cp	V	T	010	

logged by: D. Hi... Drilling dates: dip: -90 az.: **Hole:** LTOG-66 p. 11 / ...

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Primary %	Unit Secondary	Unit Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC
			131.9	133.95	2c	8	1c	2	V4	20 +-70	S	SK	10 -> 20	V3	20 +-70	S	V2 V1	- -	F F	6 grada. 4 coa. + fine			P, V, W							V	F	VD	M	V	M	V	M	VD	M	cp	V	T	378011	
																							and transitions from 2c to 1c (or bleached 2c?), cut by V4s, SH+SK, ~ roaring py-po-cp-sc +/- sp. V2s + V3s > V4s. Mit.																											
FL	75		133.95	136	2c	6	1c	4	V3	40 +-30	M	SK	1 ->5	V2	0 ->20	M	V4 ?	05	W	Gradational 2c/1c as above w 2 10-15cm sections of light green (cpx?) skarn ~ 1cc dks SC/MS, slightly foliated, weakly weak V2+V3 one thin V4 w good alt halo, rarest sc-lodes (in E.S - Granisky) some fine fluorescent mineral (Sr?)			Hb E F Ep T							— —		VD	W	VD	W	VD	M	VD	M	VD	W				378012	magnetic like V2 in 1c
			136	138	2c	9	1c	1	V3	70 -70	A	SK	1 ->10	V2	70 -30	M	V1	-	W	Banded 2c +/- lt green cpx skn + weak ga skn bands + qs Mit in V2 + weak V1 CB also dks in ga bands, strong weak alt of V2s (or thin V4?) in lt green cpx ? skn			Hb E W Ep T							V M	V	M	VD	M	V	W	V	W	VD	M	cp	V	T	013	porphyroblasts hb alt
CN	30		138	140	2cb	10			V3	20 -> -80	A	SK	1-> 16	V2	30 -> 70	M	V1	60 +-70	F	qtz-garnet veins (V0?) in 2c, some V1 and qtz-ga-cpx -> V3? Fine irregular aplite dyke grades laterally into 2cb as above w 10-20cm dk green cpx-skarn "aplite dyke" w V4 veins + pods discontinued in pxn-skn			Hb E W 2c w lt green cpx skn + massive sections -> 2b same pink+ swell (constant ~ 30°CA)							V F	V	M	VD	M	V	W	V	W	VD	A				014	
CN	05		140	142	2cb	9	6d	1	V4	30	M	-	10	V3	60 ->80	M	V1	40 +-70	F	2cb as above w MH as abundant as SC. Irregular to aplite dykes mo in aplite + in MH in V4 veins + pods in skn																													UD	F	V	M	VD	M			V	W	UD	M	cp	V	T	015	constrained
			142	144	2cb	8	1c	2	V3	40 +-70	M	SK	1- 6	V2	05 -> >80	F	V1 ?	-	F	Interbanded 2c/1c/2b + bond + irregular pods of dk green cpx-skarn at diorite? Cut by thin V2 // CA w hb alt halo (bleaching, outer halo - bleaching), inner			Hb E F							V F	U	F	V	F	U	F	V	F	V	F				016	2 mm
BN	65		144	146	2cb	10			V3	60 -60	A	SK	1-> 4	V2	0	M	V1	70 -> -30	F	2cb, w vein as Loc big			Hb E M minor 1c, w prominent thin V2 w strong alt halo (same as in previous interval) Some Mit in vein; ?							V T	V	M	V	M	V	F	V	M	V	M				017	

splash of py when vein/V2 intrusive? Cor V4?

…gtang property

logged by: | Drilling dates: | dip: | az.: | **Hole:** LT06-66 | p. 121

Struct. / Lithology

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent
		146	148	2cb	7	6d	3
FN	70	148	150	2c	9	1c	1
		150	152	2cb	9	1c	1
		152	154	2cb	10		
		154	156	2c	10		
FL ~~	80 ~~	156 ~	158	2cb	10		
CN	70	158	160	2cb			

Veins

From (m)	Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density
146	V3	40 → -70	A	SK	1-12	V2	0 → 45	M	V8		
148	V3	30 +45 + -60	A	SH / weak SK	1-10	V2	20 → 45	F	V8	05	M
150	V3	40 → -70	A	SK	1-10	V4	0 → 40	M	V2 / V1	30 / -	F / F
152	V3	40 → -80	A	SK	1-18	V2	20 → 45	F	V1	70 ? -30	F
154	V3	20 → 80 → -25	A	SK	1-18	V2	0 → -20	F	V4 / V1	20 / ?	W / F
156	V3	0 → 70 → -70	A	SK	1-15	V2 / V1?	35 / -	F / F	V8	0 → 45	M
158	V3	0 → 80 → -70	S	SK	1-12	V4	25 + -45	M	V8 / V2 / V1	70 / 30 / -	M / F / F

150–152: V3 includes Vqtz-fspar (V3p?)

152–154: includes one possible V3p/6g?

156–158: one V3 w coarse sc (V4?)

Fract. / Alteration

From (m)	Fract. Density	Attitude	Type	Alt. Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent
146				Hb	E	W	Di	W	Ga	L
148										
150				Hb	E	W	Mn	L		
152				Ga	V	F	Ep	W		
154	Hb	E	F	Hb	E	F	Ga	W	Ep	N
156				Di	V	W				
158										

Mineralization

From (m)	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
146	V	F	V	F	VD	F	V	F	V	F	VD	F				378018	
148	V	F	V	F	VD	F	V	F	V	F	V	F				019	
150	V	F	V	F			V	F	V	F	V	F				020	
152	V	F	VD	M	VD	M	V	M	V	M	V	M	cp	V	T	021	
154	V	F	VD	M							VD	M				022, 022b	FD
156	V	F	VD	M	V	M	V	F	V	F	VD	M				023	
158	V	W	VD	M	V	M	V	F	V	F	VD	M	cp	V	T	024	

Comments

146–148: 2cb w 0.6m v.f.g. aplite 0.6m w agglomerations of smoky qtz xtals. Thin V2s cross-cut both rx types. diss. MH in 3cm band of cpx-skn. V3 w qtz + fspar ± mo

148–150: 2c, weak ga skn, w some 1c. Small shear/fault marked by carbonate veining, Fx of carbonate material (earlier vein?) and sheared carbonate/mica?/biotite alt halo. Some diss MH + the fluoresc min in thin bands of 2b. Some contorted V8?

150–152: Banded 2c/1c/2b w bleaching along veinlets. 0.7m aplite dyke - v.f.g. Weak ga skn. Hairline fract w UV -> V1?; thin V2 w or w/o alt halo. One irregular 2-5mm squirmy vein ~ // CA - V4?, another possible V4 is 12mm, euhedral qtz-fspar on vein wall w selvage, py blebs

152–154: 2cb, mod spotty ga skn. Some pxn skn w diss MH around "granitic" vein/dyke, and some just in ga-cpx skn. Common V3s w ga-diops, some thin V3 qtz-mo

154–156: 2c moderate patchy ga-cpx skn which loc includes diss sc. Thin V3s: qtz ± mo, one thicker 1cm qtz ga V3, includes 2 V3p? (8+3mm) + one thin V4 w coarse py-sc + patchy hb alt envelope

156–158: mottled 2c + 2b w weak ga skn + minor 1c. Fault breccia, 0.1m, w carb + sericite + clay, V4? at margin? Faulted or irregular path? Some patches cpx skn w loc diss sc+MH. Some fine veining w MH: sc? V3: Thin grey qtz-mo-py ± sc cut + offset white V3s. Some blue fluoresc

158–160: as above, 2c w patches of 2b/cpx-skn, weak ga skn as bands + porphyroblasts. loc diss sc in skn. Fine veining w sc MH + blue fluoresc vein (sc?). Several types of V3s including one possible V3p: 8cm [illegible] ? 70° CA. Some V4 stockwork w weak hb-alt (py-cp-coarse sc)

gtuny property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		160	162	2c	10			V3	30	S	SK	1-	V2	30	F	V1	-	F	2c of above +										V	F	V	F	V	F	V	F	V	F	V	F				025	
								→	30			25							several																											
																V8	60	M	fine veining																											
		162	164	2cb	10			V3	30	A	SK	1	V2	0	M	V8	70	F				HBVE	F	Ep W					V	F	V	P	V	F			V	F	V	F				026	
									30			→		→		V1	-	F	2c loc banded + mottled																											
	1								90					?					weak qz ±																											
								V3	70	M		10		45					thin																											
																			V3 qtz ±																											
								160	some fine veining				UV	V1?		MH white																															
FL	25°	164	165.2	2c	10			V3	05	A	SK	1	V2	20	F				2c weak qz			HBE	F						V	W	V	F	V	F	V	F	V	F	V	F				027	
								→	90			→		→					fine veining																										028	FK
N	N	N	N					→	30			12		60					offset by																										029	FB
								(cut selected intermediate & hbalt envelopes. Stockwork of																																							
								between last for V2 + last for V3																																							
		165.2	166.7	4	10			V3	05	A	SK	1	V4	25	M	V2	30	F				HBE	F						V	F	V	F	V	F			V	M	V	F	F	Ep	V	T	030	
								→	80			→					→		Altered																											
								→	60			14					15		qtz-po-ma.																											
																			offset by																											
																			coarse																											
		166.7	168.2	2c				V3	20	A	SK	3	V2	30	F	V4	80	F				HBE	F	Ep W					V	W	V	F	V	F	V	M	V	F	F				031	
								→				→		→					qtz ± ep																											
LCN	45								20			6		45					veinlets /																											
																			contact																											
																			halo of veinlets (V3?)																											
		168.2	170	2c		4		V3	0	S	SK	2	V2	30	M	V6	60	F				HBE	VI						V	F	V	F	V	F	V	W	V	W	V	F				032	
								→	75			→							2c w irregular sections of																											
								+	-40			15							dark? or ep-sKn. Thick white-grey V3s																											
																			in ma veins + walls. Weak sp porphyroblasts. Thin V6s w hbalt halo																											
																			Thin V6 at end of interval, last one sheared, halo of carbonate alteration																											
																			vein																											
																			V3/V4? ~ 1/2 cA, some coarse sc + blue? sc? Some thin V3 ma																											
CN	40	170	172	2cb		1c		V3	05	A	SK	1	V2	20	F	V6	70	F											V	F	V	F	V	F	V	L	V	W	V	F				033	
								→	45			→							2c as above, with patches of 2b, in thin irregular intervals of dark																											
												10				V1			+ minor ep-sKn. Moderate alt. as above. Thick V6 + minor ep-sKn. Moderate alt. as above. Thick V3s, thinner V3 qtz-ma																											
																			fine veining																											
																			V1. A split 2cb/c 10% of 2c																											

gtding property

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		172	174	2cL	10			V3	26 → 45	A	SK	1 →	V4	60	A	V2	0 → 20	VJ	mottled moist +/- wtf alt vein ~60° CA		Di	VE	W	2c (bl) + pinkish grey V3 + mt scale, thin fractures + diss in qpx-skn patches. CA w stringers of				V	T	V	F	UD	F	V	F	V	F	VDF	qp	V	T	034	
		174	175.95	2cb	9	1c	1	V3 ~70	40	M	SK weak →	1 → 15	V2	0 → 40	F	V1 ? +60	40	F	mottled + banded 2c w/ weak vein, some dark alteration halo			Hb	E	W	Ep	L			V	W	V	F	VDF	V	L	V	W	VDF				035	
CN 50		175.95	178	2cb	7	6d	3	V3 70 +-70	10 →	A	SK	1 → 12	V2	40 + +40 + 20	F				more homogeneous 2c w/ grey qtz at vein + up to 1cm white V3 cut one 10° CA vein			Hb	E	W	Ep	L			V	F	V	M				V	W	V	M				036	
		178	180	2cb	8	1c	2	V3 ~30 +70	50	A	SK	1 → 10	V2	20	F				mottled thin to core																								037	
		180	182	2cc	6	1c	4	V3 +50	90	M	SK	1 → 3	V4	20 +70	M	V2		F	mixture of 2c, 2x + 2d w V4 stockwork, main veins @ 20° CA + several thin V2s. Weak ca skn. Weak V2																								038	*0386 FD
		182	184	2c	8	1c	2	V3 ~90	0 → 90	A	SK	1 → 8	V2	30 +50	F				slightly discrete + scant FWV			Hb	E	W	Bi	T			V	F	V	F	VDF	V	F	V	F	VDF				039	
CN 40		184	186	2cb	9	1c	1	V3 ~60 ~20	0	A	SK	1 → 3	V8	70	M				Banded 2c w sections of cpx-skarn + few patches w garnet; 40° CA, 1-2 cm patch of one vein qtz at margin. Possible inclusions identified as 2cb. Most V3 veins S+MH in skarn patches. Some																								040	aplite mis-sor

Some V3 qtz-po-mo, more mineralized than other

gtung property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		186	188	2cb	9	1c	1	V3	0 -> 70	M	SK	1 -> 3	V2	30	F				2c, 1c + ~ 0.1 V veins sc One set			bleached pr. 1c? bm. of pale pink/ mostly in blue + grey							V F bands, ~ H green sp. porphyroblasts + weaker pervasive carbonate alteration		V F ~ H green sKn + pnk-red is pxn-sKn? thin V2 + hf alt halo		V F		V F		V F				041	ga bord
		188	190	2cb	9	1c	1	V3	0 -> 60	M	SK	1 -> 3	V2	25	M				as above grey V3 ptch, MH, + bm V2s			Hb E W mixture of 2c, 2b, qtz-mo-py-ga, and blue (sc?) thin V2s							V M 2d+2e, mostly on shallow CA exes?		V F		V F		VD F		V W		V F				042	includes patches
		190	192	2cd	7	3		V3 + -20 + 40 V3?	0 -> 8	M	SK	1 -> 8	V2	30	L	V1 ?	40	L	mixture weak V3 / V1			BL E F of 2c, 2b + cpx-sc V3 qtz-po-py ± mo, veinlets. One white + grey qtz (+ fs par?)							V W Kxn + 1c, + diss MH in cpx sKn, weak UV on V3, mostly thin + en weak V3 qtz-mo		V F		V D F		V M		V F		V F				043	ga sKn cut by V3 qz-mo
CL	35	192	194	2cd	9	1c	1	V3 > 80 ± -05 V3?	25 -> 3	M	SK	1 -> 3	V2	0 -> 40	F	V6	30	L	Banded, Brecciated One fragment white clear qtz			2c / 1c + irregular texture of V2 white qtz + V grey qtz							V F (ga) sKn containing cpx ~ // CA fx 0.9 cm, 1-2 mm, py-sp-sc ~ // CA fx 0.9 cm, 1-2 mm, py ± mo ± sc. Blue fluoresc min - sc?		V F ~ 2c "fx" in sKn.		V F		V D M diss MH		V F		V F				044	V3 includes
		194	196	2cd	9	1c	1	V3	0 -> 60	M	SK	1 -> 14	V6	0 -> 80	M	V2 V1	0 -> 40 - W	F	Banded + mottled Zone of Blue sc One cm			Hb VE F 2c, minor 1c, + patches of carbonatized grey wall rx + pass V1? MH + sc in cpx sKn							V F ga sKn + garnets sKn + bands,		VD F		VD F		VD F		V F		VD F				045	
																																												046	FK
																																												047	FB
		196	198	2cb	9	1c	1	V3 +-30	80 -> 10	A	SK	1 -> 10	V3/4	70	A	V6 V1	30 ->50 V2 30	F F	mottled V2 + hl V6 + cpx-sc step 1.3 cm			Hb VE W CB W 2c, some 1c, + red/brn sa in bands + veins + some pale sa patches 90° in strike, to some V3, MH on V2 + thin fract (V1?) // CA / 0.9 — one sm fuzzy V3, shatter CA + some sc, cut by white qtz + dark mo in (V3 or 4) another clear qtz + mo + sc, sc.							V F ~ 2 cm in sa bands + veins + some pale sa patches + halo? same V3. MH on V2 + thin fract (V1?)		VD M		VD F		V F		V F		VD M		V T		048	
		198	200	2cb	7	4	3	V3	30 +50 +120	A	SK	1 -> 6	V1	-	F				Mottled Thin UV along cpx-sc			2cb + weak sa-sKn + 2 sections of altered diorite. prominent, qtz ± mo. Thin fract (V1?)							V F ~ 2 cm in sa bands + veins + some pale sa patches + halo? same V3. MH on V2 + thin fract (V1?)		VD F		VD F		V W		V W		V F				049	

gtung property

logged by:

Drilling dates:

dip:

az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Lith. Unit Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
		200	202	2cd	8	lc	2	V3	0 → 70 → -70	M	SK	1-3	V2	20	F	V4 V8	35	F											V	F	V	F	V	F	V	F	V	F	V	F				050	
		202	204	2cb	10			V3	-30 → 90 → +30	M	SK	1 → 3	V2	05 → 30	F	V1 ?		F				HS	ε	W					V	F	V	F	V	F	V	F	V	F	V	F				051	
		204	206	2cb	9	lc	1	V8	60	A	SH	3 → 22	V3 V2	40 → -30	M	V4 V1	20 -	F F				HS	ε	F	Ep	L			V	F	VD	F	VD	F	VD	F	V	F	VD	F				052	
		206	207.85	2cd	9	4	1	V3	45 + -50 + 80	M	SK	1 → 3	V2	0 → 40 → -40	F							Hb	VE	W					V	L	VD	W	V	W			V	L	V	W				053	
		207.85	209.4	4	10			V3	30 → -40	M	SK	1 → 12	V2	30	F							BL	ε	W					V	L	V	W	V	W	VD	M	V	W	V	W				054	
CN	80	209.4	211	4	5	6a	5	V3	05 + 30 → -50	M	SK	1 → 3	V4	10	M	V2	0 → 20	F				HS	ε	W					VD	F	V	F	V	F	VD	M	V	W	V	F	cp	V	T	055	
		211	212.75	4	10			V6	55	M	SH	1 → 5	V3	20 → 80	M	V2	0 → 20	F				BL	ε	W	Cb	M			V	F	V	W	V	W	VD	M	V	W	V	W				056	

200–202: mottled 2cd, w weak sa skarn (porphyroblasts), w irregular patches of endoskarned diorite? UV along V3s, V2s and thin fract (V1?). V3 most prom. qtz ± fg mo. V2 has narrow alt halo. Blue fluoresc - SC? V8 - pod, pinch + swell. Blue fl. sc?

202–204: mottled 2cb, loc bleached (pinkish), w mostly V3 + some V2 w good hb alt envelope. Some 2d. One large pod of qtz w sc, cut by V2 (part of V3?) doesn't go through core. Blue fluoresc SC along w white SC in V2.

204–206: Banded 2cb w minor lc, w weak sa skn as porphyroblasts. UV on V2, V1?, thin V8, V4. Mostly V3, thin qtz ± mo. Some V2 (SK) w thin hb alt + one V4 w wide, irregular hb alt, py-ep-sc. Some diss SC in sa-cpx skn also blue fluoresc → sc? 2 granitic/aplitic dyke veins, and w patches of mo.

206–207.85: mottled 2c w patches of 2d, lc and/or pinkish bleached zones. Diffuse patches of altered diorite? Irregular V2s, loc w good sc. Abundant V3 clear qtz. Some small aplitic vein-dykes. Some diss sc in patches of cpx-skn. One V6 w sulph in margin.

207.85–209.4: Diorite, loc bleached + altered along veinlets. MH + SC on thin fract-veinlets + along thin V3. One white granular Vn w diss mo, 30° CA, 1.2 cm. One aplitic dyke w coarse grey qtz, 60° CA, 1.5 cm.

209.4–211: diorite, loc bleached + altered by veinlets, cut by f.g. aplite, loc w diss mo. thin clear V3 w po-py-mo (cp), some w MH (V2?). Veining weaker where crosses diorite. One V4 w bleached inner halo + hb outer halo. SC + Blue SC?

211–212.75: Diorite veined w bleached haloes + gradually increasing carbonate alteration + V6 towards end of interval. In most intense alt: bright green talc-like soft xtal: fuchsite? V3 = weak clear qtz ± sulph w bleached halo + later thin qtz-mo fract.

gtung property

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		212.75	214.5	1c	9	2b	1	V6	0 → 80	M	SK	1 → 5	V8	70 → 30	A F	V2	? → 30	F				Cb ε M mixture of 1c (lt grey-grey bleached? peppered w pa) w intermittent bands + zeds of 2b. First 0.3m is v the carb-altered metased? or grey lmstn? Includes end of interval network of fine veins + pods of coarse grey qtz lined w mo. 0.2m aplite, which includes							V F	V F	V F	VD M	V W	V F			057	
		214.5	216.5	2cb	9	1c	1	V3	60 → 90	F	SK weak	1 → 10	V2	0 → 45	W	V1 ?	-	W				mixture of 2cb, mottled, loc brecciated? texture w minor 1c, cut by 0.1m of hb diorite and one fuzzy patch of altered (endosk?) dior. & one qtz-fspar vein 1cm, rest is very thin								V W	V W			V W				058	
		216.5	218.5	2cb	7	4b	3	V4 ± 30	10	M	SH	7	V3 → V3 ? →	30 90 80	F M	V2	30	F				Hb ε W mixture of mottled hb porphyry 2xV4 w coarse py-po-sc, w loc diss sc in hb halo. One V3 or part of aplite, w diss mo, l-Rcv? same thin V2 w clear qtz w sg + sulphides #0595 FD other V3 (shaller)							V F	VDL + "fragmental"		VD M	VD M	VD W	sp V L			059	0.55m wall rx
CN 60		218.5	220.5	2cb	8	6d 4b	1 1	V6	75	S	SH	1 → 22	V3	80 → 60	M							mixture of 2cb, 1c, in places strongly carbonate altered (grey) w f.g. halo of sheared calcite veins, cut by 0.15m 4b, contact 4b/2b py itself cut by 6b w coarse qtz margin w mo veinlets							V W	V L		D F	VD M	V L			060	
		220.5	222.5	2cb	8	1c	2	V7	70	S	SH	5 → 30	V3 V4	40 →60 30	M M	V2	10 → 30	F			b V3 mo-tract?	Hb ε W Ep L mixture of 2bc, 1c, weak sa sKh, mottled, loc brecciated; textures. UV along sa bands + thick qtz-sa veins w/ diss py (V7?). One V4 broken cove, possibly offset hb at margin - podsy							V W	V F			VD F	V F			061	
		222.5	224.5	2cb	8	1c	2	V4	30	M	-	15	V3	40 → 60	M	V2	30 → 30	W				Ep ε W Lithologies as above one 1.5cm V4 w 2 selvages, some mo+sc in wall rx. Vein containing sa, coarse py, Fluorite + coarse euhedral qtz. One 1cm composite V3? w grey granular qtz + diss sulph to w wall, mo on vein wall. Some blue fluorescence along							V F	V F		D W	V F	V F			062	diss
		224.5	226.5	4	7	1c	3	V4	30	M	-	11	V6	0 → 90	M	V3 V2	30 → 80 30 → 50	F F	1c + strongly carbonate altered 1c? (or lmstone?) in wide alteration halo from 0.1m carbonate breccia, w 1.3m? altered + non-altered diorite (some slikks on fract w coarse sc on margin. sheared mo on vein wall							Cb ε S				V T	V L		VD F	VD M	V L			063	

→ 2nd page

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		226.5	228.5	2cd	6	1c? 6d	3 1	V6	20 → 80	A	SK weak	1 → 12	V3	30 → 80	M	V2 + V6	40 → 25	F	0.6m cut by vn hb zone of			Hb	E	L					V	T	V	L	V	L	VD	F	V	W	V	L				064	
																						carb + altered							or diorite (1mm)																
																						0.25m aplite							fol. by banded 2cb																
																						hb halo. Some MH							weak vein; ant. prominent V2																
																						+ blue SC? In addition to SC, has																						
																						carbonate veining							+ alteration																
		228.5	230.5	1c	7	2cb	3	V4	0	M	-	12	V6	70	M	2	30	F				Cb	E	W	Ga	L			V	F	VD	A					V	M	VD	A	cp	V	T	065	
																																												065b	FD
																						mostly 1c + seams + 1" of 2cb.																						066	FK
																						Prominent V4 ~ // CA weaves in + out of rock for ~ 1.5m																						067	FB
																						cut + slightly off set by zone of V6 + to V4, host rx is carb-alt																							
																						diss sc in halo of V4																							
FL		230.5	232.5	1c				V3	70	M	SH	1 → 5	V6	45 → 80	F	V4	05	F				Cb	E	L					V	L	V	W	V	W			V	W	V	W				068	
																						Mostly 1c w carb - clay veining/alt, few white + clear V3s 1-5mm																							
																						one V4 ? ~ 11 CA, weak sc																							
																						zone of broken rx ~ 0.1m - fault?																							
																						Polished rock + carb slicks on fractures																							
		~?	~?	~?																																									
		232.5	234.45	2cd	6	1c 4	3 1	6d	-	7	SH	2 → 40	V4	30	M	V2	35 -20	M				Hb	E	M	Ep	W			V	W	V	M	V	F	V	M	V	M				069	
																						mixture of 1c, 2c, 2d, and breccia of both types in diorite - lots sheared -																							
																						prominent V4 ~ sand hb halo + check crosscuts 2c. Aplitic																							
																						vein-dykes ~ coarse qtz + mic, one ~ sericite alt on margins																							
																						sheeted - stockwork anastomosing V2c ~ hb halo incs for Lady V4? J. Bluefloor, SF																							
		234.45	236.5	2cb	6	1c	4	6d +80 +30	-30	S	-	1 → 50	V3	70	M	V2 V1 ?	05 → 45 50	F W				Hb	E	W					V	W	V	F	V	F			VD	F	V	F				070	
																						alternating 2cb + 1c, loc "brecciated" textures, w thin V2c w strong + irregular																							
																						hb veinlets, one clear V3 + one ~ 5mm + several aplitic veins - dyke ~ 2																							
																						some ~ diss mic, some ~ clear qtz xtals at margins																							
																						UV along vein/fine veinlets - V1?																							
		236.5	238.5	2F				V4 +-35	20	A	SK	10	V3 +-40	40	F	V2 V6 V1?	0/2b → 75 -	M M F				Mic-silicate ~ mod. garnet																							
																						shear + x-w ~ garnets,																							
																						thin V2s + some ~ hb halo, 1x V4 stockwork, veins ~ 1-3cm each w. wider																							
																						Diss MH in garnet bands (one V2 ~ // CA)																							
																						UV on all V1, 2 outer halo + hb inner halo + hb																							
		238.5	240.5	2cb		1c		V4	20	M	SK	2 → 10	V3	70 → +60	M	V2 V6	10	F				Hb	E	W					V	L	V	M	VD	F			V	M	VD	M				072	
																						mixture of 2c, 2d, 1c, weak SC one thin (2mm) V4 in wall rx. Also thin clear V3 + irregular thin V2s ~ irregular for hb alt																							
																						in patch of qz stk Some thin V3 mofrx +																							

gtung property

logged by: Drilling dates: dip: az.: p. 19 / 19

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	FRACT. Density	Attitude	Type	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
		240.5	242.3	2cd	9	1c	1	V4	20	A	-	20	V3	0	M	V2	0	P				HS	E	F	FI	T			V	W	VD	F	V	F			V	M	VD	F				378073	
														→30			→																												
														→90			30																												

mottled 2c,b, 1c.
One wide (2cm) V4 w c.s. py, sc + fluorite, w wide inner + outer att. halo (w diss. sc in wall).
One wide irregular pod of grey qtz (V8?) cut by V2 + V4.
V3 = clear V3 w sa + sc + grey V3 w sulph. Some thin V3 mofract.

e.o.h.
242.3m

Strategic Metals **Logtung property** **Summary Log**

logged by: Mike Phillips
drilled by: Full Force Drilling

Hole no.: **LT06- 67**
Acme cert: A606118

DIP	AZ	UTM EAST	UTM NORTH	section	DEPTH (m)	Elevation (m)	Claim name number
-90	0	354643	6655021	A	230.1	1491	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence from	sample sequence to	Duplicates
July 14 06	July 17 06	yes	136	Sept 7 06	B378419	B378554	1/2 core SGS

Comments *see Mike's notes*

twins 80-49

40% of drill hole has V4 in primary class, and 16% in secondary.
V4s spotty 9.35- 107, and significant to dominant form 107 to 11m and 119-230.12m (eoh).
Hole ends in V4 zone.

Main lithologies

from	to	
9.35	33	2f
33	71	1c, some 2f
71	99	2f, minor 1c
99	119	1c minor 2f
119	126.83	2f
126.83	209	1c (50%) and 4d (50%), all brecciated
209	214	2f minor 1c
214	230.12	1c (65%) and 4d (35%), aplite at top
e.o.h. 230.12m		

ogtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-67 p. 1 / 19

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		0.0	9.35																																										
FN	65°	9.35	11.0	1c	9	2c	5	3	+55° +85°	M	SK	0.5	2	30°	M														F	W	V	L			O		O		F	W	V	L					
N	-	11.0	13.0	2f	6	1c	4	3	+30°	M	SH	1	4	20°	M	2	35°	F												o	V	W	V	L		O	V	W	V	W					
	-	13.0	14.60	2f	10			2	+20° +48°	M	SH	0.5	3	30° RD	F														6	V	W	V	L		O	V	W	V	W					
		14.60	15.8	4b	10			4	+65° -65°	M	SK	8	3	+45° +35°	M	2	20°	M												V	T	W	W	V	L		O	V	W	V	L					
		15.8	17.0	2c	9	1c	5	4	+85° +55°	M	SH	15	3	+65° +30°	F	2	+25°	F												o	V	L	V	L		o	V	W	V	W					
FN	70°	17.0	19.0	2f				3	+30° +85°	M	SK	1	4	+40° +60°	M	2	25°	F												V	L	V	L	V	W		O	V	W	V	W	BE	V	F		

Overburden - slide rock - not sampled

1c - light & dark grey & brown;
Vn 3 + py ± mo fr to 1mm & 1 to 10mm (6g type - Vn A?), py & mo on fr
Vn 2, fr & py fr - very weak fr. weak-bk

Vn 3 - 0.5 - 2mm & one at 8mm (Vn 3? - 6g) qz ± py (W); 2f - wk blk gaskin
Vn 4 - 5 & 10mm qz ± py (M-A-qqq); Vn 3 - py patchy in 0.5 - 1mm qz Vns
Vn 2 - fr, py fr & cr, wk Vns
fr zn - 12.50 - 13.30 - faul at bot - 40° wk-fair

2f - very wk fr gaskin
Vn 2 - fr, py fr & 1mm qz + py (xl & qqq - W)
Vn 3 - 0.5 - 1mm & 5mm (L) qz + py (W) - Vns wisp, pinch & swell, dis out along strike

4b - vein lat ±40°;
Vn 4 (?) 6g - Vn 3 (?) ; cut Vn 3 - 6-8mm qz + py (T), no alteration, qz stressed
Vn 3 - 0.5 - 2mm ± py (W), pinch & swell
Vn 2 - fr py fr to 1mm qz + py (qqq - A) ± mo (T)

Vn 4 - 5mm (barren) + 15mm qz + ca (L) + fl (L) + py (xl - W) no alteration, x cut Vn 2 & 3
Vn 3 + 0.5 - 2mm & one 5mm, qz + py (bk - W) sks,
Vn 2, fr, py fr - 1mm (qz (L)), qz + py (W) + fl & alteration

2f - wk fr gaskin; Vn 3 - 0.5 - 2mm as 4 (S), 5 & 8mm (6g) qz + py (bk - W);
Vn 4 + 8mm & 12mm (altered) qz + py (qqq - A) + fl (L) + bc (2 blebs ICP em); 8mm barren sc Vn 3.
Vn 2 - fr, py fr & 1mm qz (L) + py (W)
Vn 1 F density gain fr; less + mo - dis in 2mm qz Vn;

ogtung property | **Hole:** LT06-67 | p. 2 / 19

logged by: | Drilling dates: | dip: | az.:

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary %	Unit Secondary	Unit Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	ALTERATION Sec. Type	Sec. %	ALTERATION Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Mineralization Type	Mineralization Mode	Mineralization %	Sample	QAQC
FN	-	19.0	21.0	2f	8	6d	2	4	30°	A	SH	15	3	+35 -70	M	2	30°	F											V	L	V	W	V	W		0	V	W	V	W					
FN	65°	21.0	23.0	1d	8	2f	2	3	-20 +75	M	SK	1	4	20°	M	2	20°	F											V	L	V	W	V	W		0	V	W	V	W	BE	V	3		
FN	70°	23.0	25.0	1d	7	2f	3	2	20°	M	SH	2	3	+35 -55° SK	M	1b	+30 -38 +60°	W											Y	T	V	W	V	W		0	V	W	V	W					
FN	70°	25.0	27.0	2f	7	1c	3	4	65° -10	M	SK	10	2	+25° -50°	M	3	-30 SH	F											V	L	V	W	V	L		0	V	W	V	W					
FN	70°	27.0	29.0	2f	7	1c	3	3	+30 -70	M	SK	1	2	+25° -60°	M	4	25° SH	F											V	L	V	W	V	L		0	V	W							
FN	60°	29.0	31.0	2f	5	1c	5	2	+25° -20°	M	SK	0.5	3	50°	F	1b	+70° -30°	W											0	V	W	V	W		6	V	W	V	W					
FN	70°	31.0	33.0	2f	5	1c	5	2	+15° -70°	M	SK	0.5	3	+50° -70°	F	1b	15°	W											0	V	W	V	W		0	V	W	V	W					

4d - 20.1 4+70° fr 21.03 +50° dykes; 4 box 2+5mm at 50°, 10mm at 35° & 20mm at 60° dykes;
Vn 4 - veins from .15mm qz+ py(W) to 5-> 10mm qz vn + py(aqg-W-S) + fx(M) + ca(E) + cl + di(F);
Vn 3 - 0.5 -> 2mm av 1mm + py(1-F) ± mo(L); Vn 2 - fr py fr(S) ± qz vn 1mm + py(W) very fr>
Vn 1b Ega fr; 2f - weak - fair fr > dis gaskrn in pale - mod green CS,

Vn 3 - 0.5-2mm ± 5mm; qz + py(L) ± mo(L); vns pinch & swell; 2f + wk fr > dis gaskrn;
Vn 4 - 2 x 10mm, box vein of 3 of 4 of two 3mm vns, qz + fx + fl + ca + bc(H) + py(aqg-W) ± mo(W-wall rx) & alt'n
10mm vn - qz + fx(E) + cl(ex dk-A) + ca(W) + py(E) ± mo(E-wall vn) & partial alt'n
Vn 2 - fr py fr to 1mm qz - py-W & veins weak; Vn 1 - ga fr density W; 4d - in parts 1c

Vn 2 - fr, pf - 1mm mo+py, 1-3mm qz+py(M) ica fr ~1/10-30cm, <1mm very wk;
Vn 3 - 0.5-2mm qz+py(L-W) & rare 5mm qz+py(L), ±mo(T)
Vn 1 - ga fr - very weak; 2f - very wk fr gaskrn; 4d - alt light brown & light gray;
probable start Vn 2 - ~2-3mm vns & 1cr W03;

2f weak blebs, narrow bands & fr gaskrn in wk CS - pale - dk green; 1c - med-dk gray
Vn 4 + 7 - 10mm qz + fx + fl + py(aqg-M) + Mo(W) & alt'n
Vn 3 - 1-3 & 5mm av 1, qz + py(W) ± mo(T)
Vn 1 - F density, ga fr; Vn 2 - py fr - 2mm qz + py - overall weak

2f - very wk, narrow bands dis & fr gaskrn, 1c - light + dk brn, CS poorly developed
Vn 3 - py fr - 2mm, qz + py(W-F) ± mo(L) on 0.5mm qz vn) - ICr py in qz vns - all widths
Vn 2 - py fr(S) & 1-2mm qz + py(W-F) W;
Vn 4 - 10mm qz + py(aqg-M) + mo(L) no alt'n

2f - weak narrow bands gaskrn in thin interbedded CS > 1c
Vn 2 fr & py fr(S), 1mm qz + py(W)
Vn 3 - py fr to 2mm qz vn. av 1mm & 5mm qz vn; qz + py(T-W)
Vn 1 - ga fr

2f - very wk, narrow bands dis gaskrn in pale - med green CS interbedded with brown & gray 1c
Vn 2 - py fr(M) & 1-2mm qz + fx + fl + py(aqg-M) - overall very weak
Vn 3 - 0.5-1mm qz + py(L) - very weak, small & pinch common;
Vn 1 - ga fr - 6b - 10mm - 30mm dykes, irregular width & fr; dykes 20° 205° & 70°

ogtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-67 p. 3 / 19

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	55°	33.0	35.0	1c	8	2f	2	3	+35 -25°	M	SK	1	4	30 SH	F	2.	15°	F																												
Vn 3 - py fr, 0.5-1mm & 5mm qz+qz(L) ± mo(L) - on 0.5mm vn-s.																																													
Vn 4(?) - 2-3mm & 10mm blebs qz + py (aag-M) + ca (F) - wk blk en - poss blc 2, x-c Vn 3.																																												
Vn 2 - fr > py fr - very weak; Cd - 50cm band ~ 50° & 20-40mm SK dykes ±50°																																												
2f - very wk narrow bands & blebs, wk dec gastrn in pale grey CS; 1c - med gray																																												
FN	65°	35.0	37.0	1c	10			4	+45 -60°	M	SH	05	2.	+20 +75 SK	M	3.	+40 +60 SK	F												V	L	V	W	V	L	0	V	W	V	W						
Vn 3 - py fr + 1mm: qz + py (W) ± mo (L) - very weak																																												
Vn 4 - 1/2 mm: qz + py (agg - W-F) ± mo (T) - x-cut Vn 3 - wk, irreg alt'n																																												
Vn 2 - py fr (S) & 1mm qz Vn + py (W) - weak density																																												
FN	65°	37.0	39.0	1c	9	2f	1.	4	65°	S	SH	7	2	+10 +30	M	3	+35 +50	F												V	W	V	W	V	L	0	V	W	V	W						
2f - narrow band CS with wk blebs & small patch gastrn; 1c - dk gray																																												
4 Vn - 7mm - 10mm, 15 & 25mm - 8 vn s. qz + py (xl - W), only 1 vn 7mm qz + py (agg-F) + mo (en-S) & wken, x-c Vn 2 & 3; Vn 2 - py fr (S) & 1-2mm qz + fx + cl + fl + py (W-F), but not many; & wk patchy alten - Vn 4?																																												
Vn 3 - py fr - 3mm qz - most 0.5mm qz + py (W) ± mo (L)																																												
FN	-	39.0	41.0	1c	10	2f	S.	4	20 40	A	SH	10	3	+20 -50 SK	M	2.	20°	F												0		V	L	V	L	0	V	W	V	W						
2f - 5cm alten patch & fr gastrn; 1c - light & dk gray;																																												
Vn 4 - 10, 15 & 20mm qz, only 10mm qz + fx + cl & wk inner alt'n																																												
Vn 3 - py fr - 2mm (S) & 5-7mm (W), > < 2mm qz + py (W), 5-7mm py (o-T)																																												
Vn 2 - py fr (W) mainly 2-8mm qz + ca (W) + fx (S) ± py (W-S), ~ 1/20cm, dk when often very weak																																												
	-	41.0	43.0	1c	8	2f	2	3	60°	F	SH	1.	2	20°	F														V	L	V	W	V	L	0	V	W	V	W						
2f - weak blebs & dis gastrn in CS; 1c - med gray.																																												
Vn (X) - 2 x 10mm, 20mm & 100mm - bg (typ) x-cut by Vn 2), py-L - Vn 8 - stkn related?																																												
Vn 3 - 0.5-1mm & 5mm qz + py (L)																																												
Vn 2 - py fr (W) & mostly 1-3mm qz + fx + fl + py (agg - W-S) ± mo (S in one vn; bb & often weak cl en																																												
	-	43.0	45.0	1c	10			2.	20°	M	SH	3.	3.	+45 -10°	F														0		V	L	V	L	0			V	L						
Vn 2 (?) - py fr (W) mainly 1-4mm qz + fl + fx + ep - cl ± bb (sl) + py (agg - W to F in wider vns - very sx blc																																												
alten - grey color - of is this color rock; x-cuts & displaces Vn 3 - poss blc (Vn 4? - seen this a bodied called)																																												
in Vn 2 on mineralogy & vein widths.																																												
Vn 3 - very weak, 0.5-2mm qz - most 0.5, qz + py (W) ± mo (L?); 1c - light or med gray																																												
FN	55°	45.0	47.0	1c	10	2f	3.	3	+45 -20°	M	SK	1	4	10°	F	2	+45° +10° SH	F												0		V	W	V	T	0	V	W	V	W						
2f - pale grey CS, very wk fr & dis gastrn; 1c - dk brown & light gray;																																												
Vn 3 - py fr, 0.5-1mm & 5mm qz + py (W)																																												
Vn 1 - 1mm & 5mm qz + fl + py (agg-S) hb en on 2nd vn - very thin																																												
Vn 2 - py fr to 2mm qz + py (W-M) - has inner cl & outer bb on on 2mm qz vn, xc 3 & 3 xc 2 vn																																												

Property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-67 | p. 4 / 19

Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	60°	47.0	49.0	1c	8	2f	1.	2	+10 +35	M	SK	1	3	+15° -40	M														V	W	V	W	V	W		0	V	W	V	W						
																					2f - pale green CS with locally weak fr 2ds gaskn; 1c light grey & brown; Vn 2 - fr py-fr (W) & 1-2mm qz+fx ± ep-cz ± ca ± py (L-F), Vn - starts as classic 2 zone alt halo & along strike alt ends disappears (absence of py?) ep-cz = diagnostic Vn 2-Vn 3 - 0.5-3mm qz ± py (W) ± mo (one 3mm Vn - S); 2 Vn - 18mm thick foliation qz cut by Vn 2 & 3																														
FN	65°	49.0	51.0	2f	8	1c	2	3	+65 -05	M	SK	1	2.	20°	F	1b	+15 -85°	F												V	0	V	W	V	W		0	V	W	V	W						
																					2f - fair - dis > fr gaskn - in pale green CS; Vn 3 - 0.5-2mm & 9mm, qz ± py (W+F) ± mo? (L) - most py on 0.5-1mm qz; x cut Vn 2; Vn 2 - py fr to 2mm qz ± ep-cz ± fl ± py (L-M) Vn 1 - ga & ga qz fr																														
FN		51.0	53.0	1c	7	2f	3	3	+60 -25°	M	SK	1	4	15° SH	M	2.	20°	F												V	Lo	V	W	V	L		0	V	W	V	W						
																					2f - wk fr minor dis ga skn in pale green CS; 1c interbanded mottled brown & gray Vn 3 - 0.5-2mm & 8 & 10mm qz + py (W) ± mo (on dk gray 0.5mm qz vn - M) Vn 4 - 10mm qz ± py (a/q - F-A) ± mo (wall vn - W) + fl + fx + ca; Vn 1 - wk ga fr Vn 2 - 1-3mm qz + fx + ep + py (W) ± mo (L); classical alt along strike to and discontinuous																														
FN	55°	53.0	55.0	1c	5	2f	5	3	+50 -25°	M	SK	0.5	4	20°	F	2	15°	F												V	L	V	W	V	W		0	V	W	V	W						
																					2f - rare 1 cbb & Lm, most fair fr gaskn in wk dev. pale green CS Vn 3 - py fr - 2mm most 0.5, 3mm & 12mm (6g type), qz + py (W) ± mo (0.5mm qz vn - F) Vn 4 (?) Vn 2 possible, based on 6; alt envelope up to 20cm, width 1-4mm same vn, qz + fx + fl ± ep ± py (F) ± mo (L) ± ep (T) Vn 2 - py fr & 1mm qz + fx + ca + ep + py (W); Vn 1 - L. ga fr																														
FN	60°	55.0	57.0	2f	9	1c	1	3	+60 -10°	F	SK	0.5	2	15°	F	4	10°	F												V	L	V	W	V	W		0	V	W	V	W						
																					2f - pale green CS with wk fr & dis gaskn; 1c - dk gray - brown Vn 3 - 0.5-2mm qz + py (W) - most py on < 0.5-1mm qz vn, Vn 2 - 1 & 4mm qz + fl + ep ± py (F), Vn 4 - one vein - starts as Vn 2 - type 3mm & 4mm alt on (2 sides) x cut by Vn 3 along strike widens to 9mm, bitch ~ 10mm & has mo (L) in wall + in vein - typical vn 4 & if appear Vn 3 do not x + c; Vn 1 + W, ga fr																														
FN	-	57.0	59.0	2f	8	1c	2.	3	+55 -15°	M	SK	0.5	4	20°	F	2	20°	F																						V	W						
																					2f - wk - fair, bbcb, fr vn & dis gaskn in pale green CS; Vn 3 - py fr - 2mm (S) & 3mm (W), most py/mo on < 1mm qz vn, qz + py (W-F) ± mo (F on fr) Vn 4 - one 7mm qz + ep + fx + py (W-F) & irregular 2mm dk alt halo Vn 2 - py fr - 1mm & 4mm - has inner 4mm clean & outer halo on 5mm - vn ?; other wk dk alt en. Vn 1 W - ga fr																														

logging property

logged by: Drilling dates: dip: az:

Hole: LT06-67 p. 5 / 19

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Min. Type	Min. Mode	Min. Percent	Sample	QAQC
	1	59.0	61.0	2f	8	1c	2	4	15°	A	SH	35	3	+70° -15°	W	2	25°	W											V	W	V	L	V	L		0	V	M	V	W					
																			59.58 - fault 75° 20mm br; 2f + fair thin bands + blebs + fr gastrn in qs																													
											42mm Vn 3 x's wide & c 5mm Vn 3							Vn 4 - one 35mm qz (white) + py > py (5-50%), wk dark irreg alten - pyritic to 10mm -																											
																			Vn 3 - py fr, mofr, ≤ 0.5mm qz vn ± py (ub)																											
FN	40°	61.0	63.0 FD	1c	10	2f	M	3	+45 -50	A	SK	0.5	4	20°	M	2	20°	F	Vn 2 - one vn 2-5mm wide - qz ± py (aqg-M) with 5mm hb atten along strike & en (5mm) + hb en (2m)																												Vn 4?
																			2f - small patch, irregular gastrn;																											
																			Vn 3 - py ± mo fr - 1mm & 2 x 6mm (bq + yfr), py/mo ≤ 1mm qz vn ± fr qz + py (W-F) ± mo (W).																											
																			Vn 4 - 10mm qz (W) + fl (p-purple) ± fl x (W) ± py (aqg-A) - mo (W + wallrock), wk alten.																											
																			Vn 2 - py fr + very weak; Vn 1 - ga fr																											
FN	40°	63.0	65.0	1c	9	2f	1	3	+40 -05	M	SK	0.5	2	20°	W	1b	W	P	V W V L V L 0 V W V L																													
																			63.15 - dyke c. 66-70° - fine grained; 2f at bt m pale green CS - a weak gafr; 1c - brown to gray																											
																			Vn 3 - mo fr - 2mm, & 3mm & 10mm (both cut by < 2mm) py + mo < 2mm qz ± py (F) ± mo (3 on ∥ < 1mm qz vn & fr)																											
																			Vn 2 - py fr - very weak;																											
																			Vn x ∥ 30° < 1mm - white, irreg, pinch dic out & swell - fr related ~ M density.																											
FN	60°	65.0	67.0	1c	9	2f	1	3	+05 -48	M	SK	0.5	2	10°	F	1b	30°	W	Y W V L V L 0 V W V L																													
																			2f - wk fr + fol as, small blebs gastrn in pale green CS; 1c - gr-y																											
																			Vn 3 - py ± mo fr to 2mm (S), 3mm & 5mm, qz + py (W) ± mo (W), note ± 05° vn with best mo ~ 1m in core																											
																			Vn 2 - py fr (most) 1mm qz + fl + cp + fx + py (W)																											
																			Vn 1 - ga fr																											
FN	55°	67.0	69.0	1c	9	2f	4	3	-15° -60°	M	SK	0.5	1	+00° -80°	W				V L V L V L 0 V W V L																													
																			67.37 - fault 90°, sh cord & br; 2f - narrow bands, patches, fl'd ± gastrn in pale green CS																											
																			68.15 - 68.65 - fr zone - fair to 5mm c bvn & alt halo - wk faults 80°;																											
																			Vn 3 - py fr - 1mm (F) & 4m (bo green) & 20mm (bg - py - W) < 1mm qz + py (W) ± mo (L)																											
																			Vn 1 - ga fr																											
FN	45°	69.0	71.0	1c	7	2f	3	3	-20° +60°	M	SK	0.5	2	20°	F	1b	00° +70°	W	V L V L V L 0 V W V L																													
																			2f - wk, blebs + fr ga stkn, minor dissem in pale - med green CS;																											
																			Vn 3 - fr py, fr mo, 0.5 - 1mm, 3mm & 5mm, qz ± py (W) ± mo (L)																											
																			Vn 2 - py fr, 1-3mm qz ± py (aqg-L-S);																											
																			Vn 1 - ga fr, 69.3 - 69.45 fr zone - strong ca vn 5mm - weak faults																											
FN	55°	71.0	73.0 FD	2f	7	1c	3	4	+05° +60°	A	SK	40 & 35	3	+30 +25	M	2 1b	25 70°	F W	V L V W V L 0 Y W																													
																			2f - fair patches, vn > fr gastrn;																											
											first + fl stain on F/W Vn 4							72.10 - 73.0 - fair 30° > 70° slk fr & ca vns;																											
																			most py & alt on +05° > 35mm vn;																											
																			Vn 2 - py fr & 3mm qz + py (W)																											

71.80 - fl 70° [F/W Vn 4] + 72.10 + strong bc with 5cm bnd heavy ca fault; Vn 4 - SK 40mm & > 35mm qz + fl + py (aqg-S) + mo (F wall + vn), Vn 3 - 0.5 - 2mm, 4mm & 10mm [bq?] qz + py (W) ± mo (L?)

Logging property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	55°	73.0	75.0	2f	9	1c	1	3	+55 -30°	A	SK	1	2	10°	M	1b	+60 +25°	W											V	L	V	L	V	W		0	V	W-	V	W						
																			2f - fair dis, blkb ± vns ± fr ga skrn; 1c - light-med gray. Vn 3 - py fr - 2mm, 5mm ± 12mm, ± 11 mm [2 py ± mo], qz ± py (W) ± mo (L). Vn 2 - py fr - 1mm qz ± py (L).																														
FN	55°	75.0	77.0	2f	9	1c	1	3	+75 +05	M	SK	1	2	15°	F	1b	+45 -60°	W											V	L	V	L	V	L		0	V	W	V	L						
																			2f - weak blkb, dis ± fr ga skrn; Vn 1 - py ± mo fr - 2mm, 5 ± 10mm, qz ± py (W) ± mo (L-S on fc), Vn 2 - 1-2mm qz + fx (i) + py (L-W), poorly developed Vn 1 + ga fc																														
FN	55°	77.0	79.0	2f	9	1c	1	4	+50° -35°	A	SK	10	4	15°	M	1b	+40° -40°	W											V	W	V	L	V	L		0	V	W	V	L						
									strong mo in 3mm qzvn & mofr as well																																									
																			2f - fair blkb, vn ± fr ga skrn; Vn 3 - py fr, mofr 0.5-3mm ± [leached] ; 5 ± 10 [W] py + fl; best mo on mofr 3mm qzvn - S. Vn 4 - ~10mm qz + fx + fl (W) + ca (W) Vn 1 - ga fr - very weak																														
FN	50°	79.0	81.0	2f	9	1c	1	3	+15 -15	M	SK	1	4	05°	F														V	L	V	L	V	L		0	V	W	V	L	BS	V	L			
									Vn 3 pinch out + swell																																								
																			2f - weak-fair vn, fr ± dis ga skrn in med green CS Vn 3 - py ± mofr 0.5 - 1mm qz ± Vn 4 - (continuation of Vn 4 in previous section) 8-12mm qz + fx + fl (W) + py (aqq-F-M) ± mo (L) ± BS (L)? sub Hc dark alt'n; Skarn qz ~ 14 mm in total / 2 pods.																														
FN	60°	81.0	83.0	1c	9	2f	5	3	+40 -15	M	SK	1																	V	L	V	L	V	L		0	V	W	V	L						
																			2f - very wk vn ± fr ga skrn; Vn 3 - py fr, 0.5 + 2mm ± 4mm qz ± py (W) ± mo (W - fr ± 2mm qzvn).																														
FN	30°	83.0	85.0	2f	7	1c	3	3	+65 -30°	M	SK	2	4	+35	M	1b	10°	L											V	L	V	L	V	L		0			V	L						
									Vn 3 - 6 or 2mm qzvn										2f - weak fair fr > Vn > dis ga skrn, 1a - dk bwn to med gray; Vn 3 - py fr - 2mm ± 8mm (bg?), Vn 4 - 20mm qz ± py (L-M) ± mo (L), no alt'n.																														
-	-	85.0	87.0	1c	8	2f	2	4	30°	2	SH	380	3	+70 -48	M	2	25°	W											V	M	V	L	V	L		0	V	F	V	L						
																1b	25°	L	2f - weak blkb, fr ± vn ga skrn ~ 86.16 ± 86.17 - Vn 4 2cm c ~ 86.16 - 86.29 - wbt + weak fill < 5mm br, below to 6 m. mottled light & dk. gray rock, vn part br, appears to be weak silica flooding light gray / replacing 1c rock; 86.29 - 86.36m fault zone - sheared & br, clasts gray, minor wht qz and blkb cavity fill strong ca matrix, br m																														

2cm strong ca alt dark rock - cn. (cont page 7)

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Logging property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
																			86.36-86.70- white qz vn - qz cm 1 gr mo dn fr & blm cnt 1-2mm mo gouge;			± fl (W-purple) + py (aggr-W) + hb (dl-bl), bottom 12																										
																			86.70-86.77- blk at 35° fault br - clasts in a black (mo-py?) rock gouge matrix																										
																			86.77-86.14- blk at sharp - clasts (1c) in a gray clay matrix (1c) blk at 35°																										
																			Vn 3 + py fr, mo fr - 2mm qz 1 &			5mm & 0mm [both barren] qz ± py (W) ± mo (fr & 1mm																										W-E)
																			Vn 2 - 2mm qz vn + py (bl); Vn & -			20cm band x cut by Vn 1 & 3																										
	-	87.0	89.0	2f	10			3		P			2		P														V	L	V	L		0		0	V	W	V	L						
																			88.15-89.20 fault zone - 15°, clasts 1-30mm (wall rock) in a fine grained aphanitic matrix with stks 1 < 0.5mm fragments - aphanitic matrix intrusive? - no qz phenocrysts stkn.																										
																			87.0-88.15- strong fracture shearing, at top 4 blm section crackle fr strong with blk vns.																										
FN	-	89.0	91.0	2f	10	1a	1	3	+70 -35	M	SK	2	2	30°	W	1b	UV	P										V	W	V	L	V	L		0	V	W	V	L						
																			2f - weak fr gashin in pale green cs. Vn 3 - mo fr, py fr, 0.5 - 3mm, 5 & 10mm [bleven] new type Vn 3 - qz - wht - (fx) + py (W) typical gray glassy qz; qz ± py (W) # mo (W - 1 0.5 - 2mm vns -)																										
																			Vn 2 - py fr & 1mm milky qz + fx (?)																										
FN	-	91.0	93.0	1c	7	2f	3	3	+50 -35°	A	SK	1	4	65°	M	1b	UV	P										V	L	V	W	V	W		0	V	W	V	W						
																			2f - wk blch & fr gn. Vn 3 - py fr 0.5 - 3mm & 1mm (bg), <1mm vns pinch-swell & cont along strike, qz ± py (W) ± mo (W) mo dn < 1mm qz vns; Vn 4 - 25mm qz + py (W) + mo (T) no alt'n;																										
		93.0	95.0	2f	8	1c	2	3	+35 -30	M	SK	1	4	30°	M	2 1b	15° UV	W P										V	T	V	W	V	L		0	V	W	V	W						
									Vn 3 fr - generally dk green alt (cc?) en <1mm wide										2f - wea blebs, vn & fr gn in pale - med green cs Vn 3 + py fr, 0.5 - 2mm, def mo en allun widths qz ± py (W-F) ± mo (T) Vn 4 - 15mm gray qz, no en, qz ± py (x1-4) + mo (W) Vn 2 - py fr & 1-2mm qz + py (S)																										
FN	55	95.0	97.0	2f	8	1c	2	3	+75 -45°	A	SK	0.5	4	15°	W	2 1b	20° UV	W P										V	W	V	L	V	W		0	V	W	V	W						
									Vn 3 - not c +10° fr vn with similar to sccn in unit 2										2f - very weak blch, vn & fr gn str in pale - med green cs Vn 3 - py ± mo fr < 0.5 - 2mm < 5mm qz ± py (W) ± mo (W - 10° py mo fr mainly) Vn 2 - 3mm qz + fx + cc (S) + hb (dl-bl) + py (agg-W), no ep (in Vn 2) & has 2cm en - darkening of rock - bi?																										

ogging property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC
FN	55°	97.0	99.0	2f	10			3	+80° -15°	M	SK	1				1b	UU	P											V	L	V	W	V	L		0	V	W	V	W					
FN	65°	99.0	101.0	1c	6	2f	4	3	+60° -10°	M	SK	1	2	15°	W	1b	UV	P											V	T	V	W	V	L		0	V	W	V	W					
										25																																			
FN	65°	101.0	103.0	1c	9	2e	5	3	+75 -60	M	SK	2	2	45°	W	1b	UV	P											V	L	V	L	V	L		0	V	L	V	W					
										23																																			
FN	65°	103.0	105.0	2f	9	1c	1	3	+55° -00°	M	SK	1	2	60°	L	1b	20°	T											0	V	L	V	L		0	V	L	V	L					
										20																																			
FN	45°	105.0	107.0	2f	8	1c	2	3	+55° +05°	M	SK	1	2	10°	W	1b	40°	T											0	V	L	V	L		0	V	L	V	L					
FN	45°	107.0	109.0	1c	10			4	25	A	SH	25	3	40° -05	M	2 1b	OV	W L											V	W	V	L	V	L		0	V	W	V	L					
															10																															
FN	55°	109.0	111.0	1c	8	2f	2	4	45°	M	SH	25	3	-55° +10	W	1b	UV	L											V	W	V	L			0		-	V	W					

1c - dk brn gray; 108.47 - 108.87 - micro fr(s) at btm filt 40° 10mm gouge & ca; 107.40 m - uc Vn 4 zone - Vn 4 - 25; 25 (drag perp on filt at 108.87), ±0.6mm (1-10mm) qz+py(o-v)+mo(M-sm vn) patchy weak bi-hb alt; Vn 4 on filt drag set Vn 3 - py mo fr - 3mm av. 1mm, qz+py(L-W)+mo(py fr-s), overall wk dev; Vn 2, py fr - 1mm qz+py(L)

2f - 6cm bond gaskin, but elsewhere a very weak fr ga in pale green cs; Vn 3 - py fr, no fr, 0.5 - 1mm, 3mm, ± 10mm, dec 0.5 - 2mm qz vn in this section, mo on fr & 1mm qz vn; 98.08 - fault, Vn 6 75° weak, 5-10mm sheared vn qz & ca in a 20cm dk (en echelon) strong pervasive ca en; 98.52 - fault 70° to 15mm ca in a dk ca en;

2f - fair dis, wk fr ga in a very pale green cs; alt Lm dk brn & med gray color; Vn 3 - py fr, to 0.5 - 3mm qz + py(W) - mo(o); Vn 2 - 2mm qz vn;

2e - 6cm gaskin in cs; 1c - brown to med gray; fr +15° & < -30° clx < 1mm coated SK - poorly dev; Vn 3 - poorly dev, py fr with dk green 0.5mm alteration gradational into Vn 3 qz ins py fr (ca) strong, 0.5mm - 3mm, ± 1x 10mm, qz + py(L-T) ± mo (o - one 2mm ±); Vn 2 - very weak py(L) fr;

2f - very wk blob fr, Lm & dk ga in pale-dk green cs; fr - ±, +20 & -20° clx & ca coating; Vn 3 - pinch & swell, 5mm, ±0°, py fr - 3mm, ± 1x 4mm; qz + py(L-W) no mo; Vn 2 - py fr

2f ~ 5%, narrow band, Lm & fr ga in pale - dk green cs; 1c - brown to gray; Vn 3 - SK not well developed, < 1mm qz vn - rolling, py fr - 0.5 - 1mm & 4-5mm, py on < 1mm qz + py(o-W) mo to; Vn 2, - py fr - 1mm qz + py(M) + py(L-o);

1c - dk brn gray; 108.47 - 108.87 - micro fr(s) at btm filt 40° 10mm gouge & ca; 107.40 m - uc Vn 4 zone - Vn 4 - 25; 25 (drag perp on filt at 108.87), ±0.6mm (1-10mm) qz + py(o-v) + mo(M-sm vn) patchy weak bi-hb alt; Vn 4 on filt drag set Vn 3 - py mo fr - 3mm av. 1mm, qz + py(L-W) + mo(py fr-s), overall wk dev; Vn 2, py fr - 1mm qz + py(L)

2f - no/10 bond cs with Lm, fr dis ga/skin; med brn gray; Vn 4 - 25 - 4mm + py(t) + mo(fr 1mm vn & 4mm wall rock) + wk patch bi alt to 4mm vn; Vn 3 - py fr - 1mm + py(L-W) & mo(a), most ens not fully dev - filled diotc;

base Alt zone 109.10 ?

ogging property

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	60°	111.0	113.0	1c	9	2c	1	3	+50° -20°	M	SK	1																	V	F	V	L		0		0	V	F	V	L					
													1cr 52mm	py+qqq±1		3 vein																																	
FN	60	113.0	115.0	1c	9	2f	5	3	+70° -55°	M	SK	0.5	4	25°	M																															
FN	45°	115.0	117.0	1c	9	2f	4	3	+75° -25°	F	SK	1	1	+60° -40°	F	2	10°	W																											
FN	65°	117.0	119.0	1c	8	2f	2	3	+50° -35°	A	SK	0.5	1	00°	T																															
													1cr	mo fr ≥ 0.5mm		mqz vn																																
FN	65	119.0	121.0	2f	10			4	-25° +60°	A	SK	10	3	+55° -15°	M	1b	30°	L																															
FN	45°	121.0	123.0	2f	5	1c	5	4	30°	F	SH	1	3	+65° 00°	F	2 1b	20° 60°	W T																											
FN	65°	123.0	125.0	2f	7	1c	3	3	+60° -15°	M	SK	1	2	25° 60°	F	1b	75° 10°	W																											

1c - gray-brn, blk along vn ends; Vn 3 - sk poorly dev widest vn 7.1mm sk, 0.5-2mm + 8mm (bg?) - py-W (qqq ± 1, and x cut ≤ 1mm qz vn. qz + py (qqq ± L-F) + mo (sk ± 1 x 2mm - F) and on 3mm vn - py qqq F ± mo k; Vn 3 - often narrow) blk alt en

2f - fair-mod dis > fr gasbrn in CS; 1c dk brn to brn gray light to med; Vn 3 - sk w k py fr - 0.5-1.5mm qz + py (o - F x 1) - mo Vn 2 - 1 x py vn - 2mm; Vn 1 - ga fr;

2f - fair-mod blcb ± fr gasbrn in pale dk green CS; Vn 3 - bcHc dev sk, mo fr, py fr 0.5 - 1m, 3 x 5mm, 9 x 15mm (bg?) - py/po/mo/mo/py en ≤ 1mm qz + py (o - F mo/py ≤ 1mm) + mo (bcHc + Vn ≤ 1mm) + mo - 5mm ± F; 2 1m x c bg; ± 1mm x c by-barren 5mm

2f - fair blcb, vn, fr-gasbrn in pale to gray green CS; Vn 1 - 3 x 10mm ± 5mm, fair-wk dev. at top, qtz sk yc ± A x cuts bg vn, 10mm qz + cp (S) + fl (F) + py (qqq ± x l - F) / no mo or alt en, other ± gray. qz + py (x l ± qqq - W - M) 4 x vn?, Vn 3 - fr - 3mm aw 0.5mm + py (py - G), ± 8mm, mo no

2f ± 1c - wk fr gasbrn, CS - pale green; Vn 1 - 1mm qz + fx (?) ± fl (F) + py (x l - F) no en - Vn 4? & 2 x 4mm qz + fx + fl (L) + py (W) + bx (one vein), & 1cm bl-hb alt en - 10mm; 4mm der to 1mm with alt en. Vn 2? - 1mm white vn wk patchy alt en, no py; Vn 1 ga fr; Vn 3 - py ± mo fr - 2mm ap. 0.5mm qz ± qz + py (L - F) ± mo (L?) ± 4mm qz - py - T

123.0 - 123.2 5 Alb dyke ucf ± 70° Lct ± 40° weak 2-10cm clasts CS; Vn 3 - py ± mo fr ± 0.5 - 2mm qz ± py (L - M) ± mo (W - py fr ± anc 2mm vn (-M) Vn 2 (?) - 1mm qz + fx (?) ± fl (W) + py (L - F) Vn 1 ga fr; 2f - weak-fair blcb fr 2 dis gasbrn.

logging property

logged by: Drilling dates: dip: az:

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Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			125.0	126.83	1c	7	2f	3	4	15° ± 30°	A	SH	10	3	+10 -30	M	1b	BC	F											V	W	V	L	V	L		0	V	W	V	L					
										16													2f - Mod, 6 anstls ± fr ga skin in pale green cs; 125.08 m - fault @ 45° to 10 mm qz ± ca Vn 1 - 15 mm, 15°, py (½ l - fr) ± mo - 1% on wl Vn 2, Vn 3 - py fr, no alter, no alter, 2 to 3 mm, au 1 mm qz ± py (w) ± mo (mo fr ± 3 mm, Vn 2 - F)																											
			126.83	127.80	4b	10			3	±35 +30	M	SK	1										4b - atypical crowded alt fine grained contacts irregular, clasts & wallrock & 8 ± 15 mm qz Vn + 6g ty pc - py & T;								V	W	V	W	V	L		0	V	W	V	W					
																													V	W	V	L													
			127.80	129.60	1c	7	2f	3	4	50°	A	SH	10	3	+80 -30	M	2.	15°	W											V	L	V	W	V	L		0	V	W	V	W					
																							4b - 10% - 10, 1 ± 4 cm dykes; 2f - Vn ± ?, 25, 0.2 ± 7 mm qz, x-c 4 6g ty pc - qz - py = 0; Vn 3 - sk not well def'd, py ± mo fr to 2 mm qz vn ± py (a - s); ± mo (fr ± 1 mm vn - M); Vn 2 - 2 mm qz ± fx ± fl ± py (M)																											
			129.60	130.70	2a	9	4b	1	4	50°	M	SH	10	3	+75 -30	M	2.	10°	W											V	L	V	W		0					V	L					
																							4b - 5 cm - 5 cm dykes irreg cnt ~10%; Vn 4 - 10 mm ± 1 mm qz ± fx (f) ± py (f) ± mo (w) Vn 3 - py ± mo fr 0.5 - 3 mm au 1 mm, qz ± py (w) ± mo (F - fr ± 1 mm vn) Vn 2 - 2 mm qz ± fx ± fl ± py (w) 2c - mottled dk & lt grey;																											
BR			130.70	132.0	4b	9	1c	1	4	25°	A	SH	15	3	+40 +30	M	2. 1b	35° UU	W P											V	F	V	W	V	L		0	V	F	V	W					
																							4b - uct irreg 00° to 90°; Vn 4 - 10 ± 15 mm wall def qz ± fx ± fl ± ca, alt cmpl ± hb, ± cp (M) ± py 10% (1 mm vn & en) ± another 10 mm ± 5 mm poorly def'd; Vn 3 - py fr, mo fr 0.5 - 2 mm qz ± py (w) ± mo (mo fr ± S) Vn 2 - 18 4 mm qz ± fl ± cp (S) ± py (M); at bottom 15 cm 1c with patches 4b - ddh parallel irreg contact 4b dykes;																											
BR			132.0	134.0	4b	9	1c	1	3	±15°	A	SK	0.5	4	30°	F	2	25°	W											V	W	V	L	V	L		0	V	W	V	L					
																							1c - 20 cm at top, cnt irreg 00° ± 90°; Vn 3 - fr py fr ± mo, mo fr 0.5 - 1 mm qz, qz ± py (w) ± mo (F - mangan mo fr ± mo py fr & incl - 6g - 4.8 ± 15 mm x cut by mo fr; Vn 1 - 6 mm qz ± fx (f) ± fl (w) ± py (qg - F) Vn 2 - 1 mm qz ± fx (f) ± fl ± py (F), wk hb en & no en; 4b - scattered 1c - clasts 0.5 - 20 mm in diorite																											
BR			134.0	136.0	4b	8	1c	2	3	±5 -40°	M	SK	0.5	2	20°	M	4	35°	F											V	W	V	W	V	T		0	V	F	V	W					
																							4b + clast 5 cm ± 20 cm 1c, 2f ± 2c; qz vn), hot rcl 6g + tot l cm mm - 5 ± 25 mm wide, ± py; Vn 4 - 5 ± 4 mm qz ± fl ± py (qg - A) Vn 3 - sk not well def'd; py ± mo fr, mo fr 0.5 - 1 mm qz ± py (w) ± mo (s in 5 fr ± no mo, alt on bx ± bb, Vn 2 - 1 mm - 3 mm qz ± py (F) - wider no en Vn 2 - Vn 4 possible																											

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
BR		136.0	138.0	4b	10			4	20°	S	SH	55	3	+35 -05	M														V	W	V	W	V	T		0	V	W	V	W					
																					4b - weak to 15mm clasts of 1c; Vn 4 - 55 mm qz+ca(L)+py(o)+mo(vr-rim vn), patchy bleaching also 3-8mm, nil-wk patchy alt'n. qz+fx+fl(o-L)+py(x±qq-L-w)±mo(L) Vn 3 - py ± mofr, mofr 0.5-2mm qz±py(W)±mo(mofr±2mm vn-s), sk-wk.																												
BR		138.0	139.65	4b	10			4	40°	A	SH SK	20	3	+35 -65	F	2	25°	F											V	L	V	L		0		0	V	W	V	L					
																					Vn 4(?) - 20, 10mm, 2×5, bg qz, 10mm patchy thin bleach, alt'n. Vn 3 - qz± py fr, sh±sk, Vn 3 - py fr, mofr, 0.5-2mm qz±py(W)±mo(W-0.5mm qz vn), fr±py - dk alt'n bd - Vn 2? but along strike grade into typical 3 vn, alt'n different than typ 2 vein en, interpreted as dy-porphyritic along fr - 8 as Vn 3 Vn 2 - 0.5 ± 2mm qz+py(L) ± alt'n; 4b - non-ble - recognized bb phase, brmc+ irreg 0°+-90°																	
																					4b - weak to 4cm bf clasts qz±2c; FN clast 4cm wide × 25cm 00°																						
BR		139.65	141.45	1c	8	2f	2	4	20°	M	SH	4	3	+45 -30°	M	2	25°	F											V	W	V	L		0		0	V	W	V	L					
																					Vn 4 - 4mm qz+fx+fl+py(W)+bi+bb alt'n 15mm ± 8mm qz+mo(W-rim) v wk alt'n, at ~50° Vn 3 - mofr, 0.5-2mm qz, wk irreg sk, qz±py(W)±mo(W on fr+1mm qz vn; Vn 2 - 0.5 qz±cp+fl+py(L); Rock - br, clast supported, 1c, 2f±2c, 3mm-4cm, finer clasts subangular ± wider tabular > circ width; 2f = (2c & 2c) = 1c - light grey.																	
BR		141.45	143.0	1c	8	2f	2	4	30°	M	SH SK	15	3	+60° +65°	F	2 1b	20° OV	F L											V	L	V	W	V	L		0	V	W	V	W					
																					Vn 4 - 25 mm qz+fx+fl+py(L)±mo(W-rim), sh±sk at ~ 8mm qz(bg); Vn 4? (xcuts 3 vn) Vn 3 - bk, peculiar, py mofr 0.5-3 mm qz±py(L-W)±mo(W-on py mofr) Vn 2 - 1-3 mm qz+fl+fx+py(L-A)																								
BR		143.0	144.0	1c	8	2f	2	4	35°	M	RD	15	3	+60° +35	M	2 1b	10° OV	W T											V	T	V	L	V	T		0	V	W	V	L					
																					Vn 4(?) 1x 15 mm qz, leak bg but wk bleb agg py fr; Vn 3 - py fr, 0.5-2mm, ± cr 2mm qz ± py qz±py(W)±mo(L) Vn 2 - 0.5 mm qz+fl(F)+py(F); Wallrock br - as above, longer clasts 40cm mainly. 1c, finer clasts 2c > 2f > 2c																								

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
BR		144.0	145.4	1c	8	2f	2	A	+60 -30°	2	SK	35	3	+80 -15	F														N	3	V	F	V	W		0	V	W	V	F					
																					uct alt'n Vn 4 144.13', upper Vn 4 - 144.16 - 144.36, uc sharp 50°, uct 40°, upper vn ~35 mm+ Lvn - 30 mm, lat lower vn joins fw upper vn by +10°, 10 mm qz vn, between the fw upper vn & hw lower vn, blebs & feld'd vn extending from each vn; 10-15% mo, H/W upper to fw lower vn seams 2 blebs up to 5 mm, alt'n to 8 mm below fw lower vn; both vn ~ 1% fine agg. py.																													
																					144.72 - 144.13 - 2 vns sk, upper vn 35-40 mm ± 20° lower vn ± 5 mm qz ~30°, upper vein - fw looks like aplite, ~ 15 mm vn, most no fine blebs & seams up to 5 mm in HW alt'n from rim of vn; lesser diss & seams in fw upper vn; lower vn - strong seam no alt'n fw & hw up to 2 mm in alt'n at rim of vn, 3% coarse agg py; ~10-15% mo in both veins; bb alt'n up to 4 mm for both veins																													
																					Vn 3 - fr - 2 mm qz + py (1) + mo (s on 0.5 qz vn)																							
BR		145.4	147.0	1c	8	2f	2	3	+60 -20°	M	SK	0.5	2	25°	F	1b	60°	T											V	L	V	W	V	T		0	V	L	V	W					
																					Vn 3 - fr, 0.5-1 mm qz ± 1-5 mm, qz = py (1) ± mo (1) Vn 2 (?) 0.5-1 mm qz + fx (?), no alt'n but up hole some vn wk alt'n br - 2f - mainly pale green cs - 2c, minor 2c; ~1c - mainly pale gray minor dk brown; vns = br Vn 3 ≤ 1 mm vn rare 6y ≥ 3 mm vns																													
BR		147.0	149.0	1c	8	2f	2	4	f 35° +15°	M	SK	8	3	+5	M	2	35°	F											V	W	V	W	V	T		0	V	W	V	W					
																					Vn 4 - 8 mm qz + mo (T) & 8 mm qz + fx + py (1-2) - not full'y dev'd ≥ 15 mm qz + mo (+) Vn 3 - bcHw sk, mo fr, py ± mo + H, 0.5-2 mm, ~0.1 qz + py (F) ± mo (F - fr + 5 mo/y) Vn 2 - 1-2 mm qz + fx (1) no py, very wk alt'n br - clasts to 160 cm -																													
BR		149.0	150.0	1c	8	2f	2	3	+65 -35°	M	SK	1	2	20°	W	1b	20°	T											V	L	V	L	V	T		0	V	W	V	L					
																					upper 35 cm matrix br 4b ~ 50% Vn 3 - py ft, 0.5-2 mm qz ± 5 + 1 mo on Vn 2 - 1 mm qz + qqq py - s; Vn 1 - gafr																													
BR		150.0	151.15	1c	7	2f	3	3	+20° -35	F	SK	0.5	4	20°	F	2 1b	30°	W T											V	W	V	W	V	L		0	V	W	V	W					
																					2f clasts - gastrn ± cs - 80% 1c - lt gy Vn 3 wk sk, py fr - fr > 0.5 - 2 mm qz Vn 4 - 8 mm qz vn, py = 0, sh, Vn 2 - 1 mm qz + fx (?), no alt'n; Vn 1																													
																					lt gray, 6f 0.5-6 cm rckd - angular - tabular qz ± py (F) ± mo (s - 2 mm qz vn) gafr - T																													

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
BR		151.5	152.60	4b	7	1c	3	4	35°	M	SH	15	3	+50° -40°	F	2	15°	W											V	W	V	L			O		O		V	W	V	L					
																					4b - uct - irreg. ±0-30°; lct irregt 00°-90° ~30% ang-rded 0.3-10cm clasts, 1c > 2c; strongly clc; Vn 4 - 15mm qz+fx+py (L) Vn 3 - py ±mo fr, 0.5-1mm qz+py (W) ±mo (Ff ± S en ; mm vn). Vn 2 - 2mm qz+fx (?), v wk 1mm alt en.																													
BR		152.60	154.45	1c	7	4b	3	3	+10° -30°	M	SK	1	2	20°	F														V	W	V	L	V	T		O	V	W	V	L					
																					4b - 153.95 - 154.45 dykc - uct 40° Vn 3 - py ±mo fr, 0.5-1mm qz ± py (W) Vn 2 - 0.5-2mm qz+fx+fl (L) - py (T), no alten;																													
BR		154.45	155.45	1c	7	2c	1	3	+65 -20	M	SK	0.5	2	30°	W															O	V	L		O			V	W	V	L					
																					6c - clast supported, 0.2-8cm clasts 1c > 2c (10%) 7d (bx clasts + 10% towards 6m section 6d - ±70° 5mm dykc, Vn 3 - wk sk + vnb, fr, py fr - 0.5mm qz + py (L) no mo Vn 2 - py + fr alten;																													
BR		155.45	156.97	4b	8	1c	2	4	30°	M	SH	10	3	95 -40°	F	2	20°	F											V	W	V	W	V	L	O		V	W	V	W					
																					4b uct - irreg. ±90° (?), lct trn; 156.13 - lct - ier to 6cm clasts 1c, clasts 1c > 2c - total 20% Vn 4 - 10mm qz+fx+fl+py (W) + mo (Vn. W) wk alten Vn 3 - mo fr, py ± mo fr, 0.5-1mm ± 5mm (6 alten) qz + py (F) ± mo (5 x vn ± fr to 1mm S) Vn 2 - fr - 2mm qz ± py (S) ± alten;																													
BR		156.97	158.50	1c	8	2f	2	4	+20 +50	S	SK	25	3	+65 -15°	F	2	30°	W											V	W	V	W	V	W	O	V	W	V	W					
																					br - grit to 6cm clast supported, angular clasts 15% 2c, 6% 2f, ~80% 1c - pale gray Vn 1 - 40mm (ct +20° ± 30°), 15mm at -40° ± 15mm at +30°, 40mm qz + fx (L) - fl + py (x la wk ag - 2%) ± mo (1% - fw 2 uns mcgc to median ± fw), 15mm qz, some ca ± prev a 15mm qz + py (W) + mo (W-rim) Vn 3 - py fr - 0.5-1mm qz, median - 0.5, sk - steps 5mm v shallow v wavy, qz + py (L) ± mo (W); Vn 4 - no alten																													
BR		158.50	159.70	1c	10	2c	A	4	30°	M	SH	9	3	+40 -20	M	2	20°	F											V	L	V	W	V	W	O	V	W	V	W					
																					br - clasts 2mm - 10cm of 1c, angular, clast supported, 2c - 3% Vn 4 - 2x 9mm qz + py (W) + mo (F), no en; Vn 3 - post dex +40° ± 20° to 3mm, qz + py (W-F) ± mo (± 20° pv. 285° fr - A) Vn 2 - 0.5-2mm qz + py fr qz + fl + fx + py (W), all alt en																													
BR		159.70	161.50	4b	9	1c	1	4	-05 +50°	M	SK	10	3	-05 +65	F	2	25	F											V	L	V	W	V	L	O	V	W	V	W					
																					4b uct - 70° ±, lct irregular, near 6th 20cm clast dk bwn 1c, 3% to 5mm clasts 1c in dk brn Vn 4 - +50° - 10mm, at -05° Vn 3 2mm ± wallrocked by Vn 4, done also along -05 vein dom & Vn 4 qz + fx + fl, Vn 3 - sk v wk, mo / py fr 0.5-1mm av 0.5 qz ± py (L) ± mo (2mo fr, 2 x 0.5mm qv - S)																													

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
BR		161.50	162.70	4b	7	1c	3	4	+50 +30	A	SK	20	3	+20 +70°	F	2	+20 -55°	F											V	W	V	W	V	L		0	V	W	V	W					
																			161.50-161.90 br 1c, frn over 5cm										Ab matrix clasts; 5% c clasts 0.5-3cm 1c in 4b; clasts? 4b																				
																			Vn 4 - jet 2 x 20mm qz + py(W) + mo(W), fine blebs hb alt acc present																																
																			Vn 3 - wk sk, py fr, 0.5-2mm ± 1.5mm ap 0.5mm qz ± py(F) ± mo (0.5qv - F ± mo fr - S)																																
																			Vn 2 - sk, py fr - 2mm qz + py(W); Vn 3 - incr - v set dominant overall, locally either; 4b - Lat ~ 45°																																
BR		162.70	164.0	1c	9	2f	1	3	+70 -50°	M	SK	0.5				1													V	W	V	L	V	W		0	V	W	V	W					
																			br - 2c - pale green - 5cm clast, ~ 6cm total; 2c clast 0.2-10cm,																																
																			Vn 3 - wk sk, +70 strongest), py ± mo, mo fr 0.5-2mm ± 1 x 5mm, vns pinch + swell & sharp walls, qz ± py (L-F) ± mo																																
																			(int fr 4 x W-F ± 1 x S), mo fr xc ± disp 5mm qv																																
BR		164.0	165.15	1c	10			3	+55 -30°	F	SK	0.5	2	20°	F	4 1b	15° VW	F W											V	L	V	L	V	L		0	V	L	Y	W					
																			1c - clasts 2mm - 30cm (?), wk fr ± f mc bl - b qz stkn;																																
																			Vn 3 - VW - mostly wavy fr, py ± mo fr, mo fr 1mm qz + py(W) ± mo (L ± 1 fr - S)																																
																			Vn 2 - very wk, fr to 1mm qz + py(W). ± cm,																																
BR		165.15	167.0	4b	10	1c	A	3	+35 -60°	F	SK	0.5	4	35°	F	2 1b	20 VW	W W											V	W	Y	L	Y	L		0	V	L	V	L					
																			4b - frn cnt ~ 20° (?); ~ 3% id - angular clast to 2cm 1c, dk green, blk pale green along vns;																																
																			Vn 3 - mainly fr, py ± mo - 1mm qz + py(W) ± mo (fr - W & 1mm qv - S) - wk SK & vns																																
																			Vn 2 - py fr - 2mm qz - wk vns.																																
																			Vn 4 - 4mm qz + fx (?) + py (T) -																																
BR		167.0	169.0	4b	9	1c	1	4	50° 25°	A	SH	50	3	+50 -35°	M	2 1b	20° OV	W W											V	L	V	L	V	L		0	V	L	V	L					
																			4b - clasts 0.5-5mm & 15mm ~ 15% of 1c - light & dk & cs (2c)																																
																			Vn 4 - 50mm ± 10mm, 50mm py = 0 & mo = 0; 10mm, SK + 25(4) + 50°, 4 cm - white around 2mm qz ± py vn																																
																			Vn 3 - wks, 0.5-1mm qz, ± py(W) = mo (2 x 1mm - F)																																
																			Vn 2 -																														
BR		169.0	171.0	4b	9	1c	1	4	-25° 45°	A	SK	8	3	+60 +20	M	2	+05 -70°	W											V	L	V	L		0		0	V	W	Y	L					
																			4b - scattered clasts 0.5-50mm, ded - subang/qr, 1c - dk brn & lgt + g ray, L ± 171.0 ± 20°																																
																			Vn 4 - formative stage, 1mm - 20mm, f x (?) white flooding + qz + fl, py - L;																																
																			Vn 3 - py f, mo fr 0.5-1mm qv 0.5, qz ± py(L) ± mo (0.5mm vn - F)																																
																			Vn 2 - py fr ± 0.5mm mq2 + py (T) wk en;																																
BR		171.0	172.4	1c	5	4b	5	4	30°	F	SH	4	3	+45 30°	F	2 1b	25° OV	F P											V	L	V	W	Y	L		0	V	L	V	W					
																			171.69-172.40 - 4b vct 30° ± 4 ± 5°; 171.0-171.69 - br 1c - 95%, <5% 2f - wk dis ± fr gastkn																																
																			Vn 4 - 5mm ± 2mm - qz ± fx, start alt?																																
																			Vn 3 - very wk, qz ± mo fr 0.5-3mm, qz ± py(W) ± mo (fr - W)																																
																			Vn 2 - mostly py fr, to 1mm qz + fx + py(M)																																

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BR		172.4	174.7	1c	8	2c	2	3	+40 -05°	M	SK	0.5	2	30°	M	1b	UV	P											V	L	V	L	V	W		0	V	W	V	W					
																			1c - includes 2c - 20%, minor 2 f & 80% 1c - light gray; cut by 15cm 4b dyke, N45°(?)																																
																			Vn 3 - wk sk, py ± mo fr, mo fr 0.5 - 2mm, av 0.5, qz + py(F) ± mo(both sets 1mm = M)																																
																			Vn 2 - mostly py fr, to 1mm qv ± py(L - W)																																
		174.7	176.0	4H	10			4	30°	F	SH	10	3	+90 -40	W	2. 1b	20° UV	W P												V	L	V	L	V	L		0	V	W	V	W					
																			174.7 - 175.12 - fits + strong irreg to																																
																			Vn 1 - 10mm qz + fx(W) + py(L - W) ± mo(W), wk alt'n;																																
																			Vn 3 - py/mo fr to 1mm qz vn ± py(fr - S) ± mo(90°/40° vn - M), av < 0.5mm																																
																			Vn 2 - fr to 0.5mm qz + py(L) - mostly fr																																
BR		176.0	177.1	4b	9	1c	8	4	55	M	SH	5	3	70	F	2. 1b	25° UV	W P												V	L	V	W	V	L		0	V	W	V	W					
																			4b - near lct clasts 1c, lct irreg - 40°(?)																																
																			Vn 4 - 6 + 3mm qz + fx(?) + look like vn starting to form, very poorly dev.																																
																			Vn 3 - fr - 3mm qz ± py(L) ± mo(1mm = fr - S), some thin hb alt'n - should these be Vn 4?																																
																			Vn 2 - 0.5mm qv.																																
BR		177.1	179.1	1c	9	2f	1	3	+80 -45	M	SK	1	2	25°	F	1b	UV	P												V	L	V	W	V	L		0	V	W	V	W					
																			2c - pale green 45 - 0cm & 7cm gabbro skn; 1c dk - light gray; 13cm band - cl, di, py skn																																
																			with id - wo alt'n, bounded by gabbro skn; 177.45 - 177.45 - band ca alt'n w/ ca < 1mm vn - flt weak																																
																			Vn 3 - sk v v poor - RO mostly, py fr, 0.5 - 2mm qv + fx(L) ± py(L) ± mo(T), vn 3 with F - fx xc by 3cm - may have called Vn 4																																
																			Vn 2 - fr ± py fr - py(L) - very weak.																																
		179.10	181.0	4b	10			4	-15 +45	M	SK	3	3	70° -40°	F	2.	38	W												V	L	V	L	V	T		0	V	W	V	L					
																			4b - uct 35°; 180.30 - 181.76 - dd - dyke cnts 70°; T - dib mo.																																
																			V4 - 3mm qz ± fx + fl + gg py ± mo(W) alt'n, in 6d v wk - nil alt'n																																
																			V3 - 1 x 1mm qz vn & 4 ± 3-5mm(6g) ± on wk alt'n - V4?, mo on fr																																
																			V2 - fr ± py fr - very weak																																
BR		181.0	183.0	4b	10	1c	F	3	+30 +70	M	SK	05	2	20°	W															V	L	V	L	V	T		0	V	L	V	L					
																			4b - rare clast, below 182.4 to 6mm																																
																			Vn 3 - v wk c sk, py ± mo fr 0.5 - 1mm qz ± py(L) ± mo(L) + 6mm qz(6g) - proto V4?																																
																			Vn 2 fr ± py fr.																																
BR		183.0	185.0	4b	8	1c	2	3	+65 -15	M	SK	1	2	10°	F															V	L	V	W	V	T			V	W	V	W					
																			4b - 30cm band, br, clasts 1c																																
																			V3 - most ≤ 1mm pinched swd, wk sk, 0.5 - 3mm qz ± py(w) ± mo(2 - 3mm qv - F - M)																																
																			V2 - fr - 1mm qz + fx ± fl + py(W)																																

ogtung property 22/34

logged by: Drilling dates: dip: az.:

Hole: 06-67
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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density
BR		185.0	186.0	1c	9	4b	5	4	35	A	SH	50	3	+30 -85	M	2	25°	W
BR		186.0	187.65	1c	7	4b	3	3	70° 20°	M	SK	0.5	2	35°	W	1b	UV	L
BR		187.65	189.50	4b	8	1c	2	2	+50 -20° & 40°	M	SK	2	3	+45° -25°	M	4	65°	F
BR		189.50	191.15	4b	5	1c	2	2	30°	F	SH	2	3	+65 -15°	F			
BR		191.15	193.0	4b	8	1c	2	4	-20° +40	M	SH	8	3	+60 -20	W			
BR		193.0	195.0	4b	9	1c	5	4	15° & 45°	M	SH	10	3	30°	F	2	25°	W
		195.0	197.0	4b	7	1c	3	4	48	M	RD	15	3	+25 -75°	F	2 / 1	80° / UV	W / L

From (m)	Fract. Density	Attitude	Type	Alteration Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
185.0											V	T	V	L	V	L		0	V	L	V	W					
186.0											V	L	V	W	V	L		0	V	L	0	W					
187.65											V	L	V	W	V	T		0	V	L	V	W					
189.50											V	L	V	W		0		0	V	L	V	W					
191.15											V	L	V	L		0		0	V	L	V	L					
193.0											V	M	V	L	V	T		0	V	W	V	L					
195.0											V	W	V	L	V	L		0			V	L					

185.0–186.0: 4b - 15cm dyke at top cnt cnts - irregular ±15°, V4 - 50mm qz+py(T)+mo(T) V3 fr, 0.5-1mm au ≤0.5mm, wk vn in 1c do not extend into 4b; incl 2x8mm qv(6g) pinch & swell, trace mo, Vn3 - ±3mm qz+fx+wk bleb py, one vein; V2 - very weak fr + alt en

186.0–187.65: 1c - clasts to 10cm, 4b - irregular dyke ±00°(?) Vn3 - irreg fr, 0.5-1mm, 3mm & 8mm (noting - pinch & swell 3-8mm) qz+py(W)±mo(±fr-mo-S) 3mm qz (typical 3v gray & fx + py - fine agg. - looks much like oversize 2V; V2 - 2-3mm qz+fx+py(T)

187.65–189.50: 4b cont - irreg, ±15°, 2 at 24 & 30 cm bands br 1c, isolated <1cm clasts - weak Vn2 - 5/m wall dw (2-3mm), fr, py fr 0.5 - 3mm qz+fx+fl+agg py - F & ±cl-hb alt en. V3 - fr - 1mm qz+py(L) ±mo(F on 1mm qv), +2x5mm qv incl (6g); V3 - very wk, au ≤ 0.5mm, V4 - 13mm qz

189.50–191.15: 1c - band toward bottom in 4b - Vn2 - fr, py fr 0.5-4mm, qz+fx+fl(L)+py(agg-W) Vn3 - wk sk, py fr - 0.5-1mm & 3mm, qz+py(L)±mo(3mm qv-F), excludes 6g-8mm

191.15–193.0: 191.75 flt - 70°, 6cm, clay qz br; to 193.40 - fair 20° & 55° ±ca filled <2mm; 1c - 12 & 22cm bands b/1c. Vn4 - in part flt not fully exposed, 4, 8 & 15mm qz, 15mm cuts/crosses 2mm qv, qz±py(W-F(agg)) Vn3 - py/mo fr & 1mm qv + py(L-M) ±mo(1mm qz & mo fr - F-S)

193.0–195.0: 1c - band br in 4b; fr - fair 70° often pa lined & many shear slk. V4 - 2x10mm qz+fx+py(agg - 1 & both x/ W) + mo(1% & 5%) - cafe duplicates one vn Vn3 - 0.5mm qz & 193.2 flt 45° with 5 mo & clustered py Vn2 - py fr & 2mm qz + py(L-W)

195.0–197.0: 195.45 - flt - mod - 7cm 65°, qv & wallrx clasts in ca matrix - 90%; 1c - bands to 15cm b/1c & individual clasts to 50cm icr to lct; Vn4 - 1x15mm qv+mo(W), mo on rim qv & patchy alt en. Vn3 - sk v wk, fr - 2mm qz, au 1mm qz+py(L)±mo(fr-L). Vn2 - fr - 1mm qz+py(L) - very weak; 4b - fr to 3mm ca ±15° of lens slk below 195.45

Property

logged by:

Drilling dates:

dip:

az.:

Hole: 06-67

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type
BR		197.0	199.20	4b	7	1c	3	3	65	F	RD		2	10°	F						
	–	199.20	201.0	1c	9	2f	1	3	+65 -30°	M	SK	1	2	25°	F	1b	bc	W			
FN	65°	201.0	203.0	1c	9	4b	1	3	+50 -30	M	SK	0.5	2	+10 +60°	F	1b	20°	W			
		203.0	205.0	1c	10	2c	A	4	50°	F	RD	10	2	15°	F	3	75°	F			
																1b	45°	W			
FN	80°	205.0	207.0	1c	10	2f	2	3	50° 35°	M	SK	0.5	4	15°	F	2	45°	F			
																1b	30°	W			
FN	75°	207.0	209.0	1c	6	2f	4	3	65°	M	SH	1	2	10°	F	1b	UV	W			
FN	75°	209.0	211.0	2f	10			4	15°	I	SH	100	2	+25 -60°	M	3	50	W			
																1b	+60 -20	W			

ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
							V	F	V	L	V	T		0	V	Lo	V	L					
							V	W	V	L	V	L		0	V	Lo	V	L					
							V	Lo	V	W	V	L			V	Lo	V	W					
								0	V	W	V	L		0	V	Lo	V	W					
							V	Lo	V	L	V	T		0	V	Lo	V	L					
								0	V	W	V	W			V	W	V	W					
							V	W	V	W	V	W			V	W	V	W					

FN 65° 201.0 203.0 1c 9 4b 1 3 +50 -30 M SK 0.5 2 +10 +60° F 1b 20° W

Ab - irreg ser cnts, dyke ± 70° (?) over 6m Lcft; 1c - weak-to-mod gs & minor fr gs

Vn 3 - vn ± ok only wk < 1mm vn, py fr 0.5-1mm qz + 5mm qz (mo) ± py (W) ± mo (5mm qv - M)

Vn 2 - very wk, mostly small length fr + alter, minor py

Vn 1 - ga fr (1b), poss blc 1a - ga + qz + dk (?)

203.0 205.0 1c 10 2c A 4 50° F RD 10 2 15° F 3 75° F

1b 45° W

fr - 2-10mm, lined, + 15 ± 10° inc to Lcft - strong; 1c - wcak bleb & v wk dis ga; 2c - light gray

Vn 4 - 10mm qz + fx + py (F)

Vn 2 - mostly fr, minor py fr ± 1 x 1mm qz + py

Vn 1 - ga fr; all vns very weak; uncount hampered by discoloration ca fr

FN 80° 205.0 207.0 1c 10 2f 2 3 50° 35° M SK 0.5 4 15° F 2 45° F

1b 30° W

fr - prw. section decreases d/h 205.36 - very weak - to below 207.0m; 1c -

Vn 4 - 4mm qz + ca + fx + py (qg - W) + mo (W) (vn) + wk patchy alt

Vn 3 - py fr, fr 0.5-2mm & 5mm, qz ± py (W) ± mo (L)

Vn 2 - fr + rare py fr; Vn 1 ga fr

: all vns - very weak

FN 75° 207.0 209.0 1c 6 2f 4 3 65° M SH 1 2 10° F 1b UV W

2f - fair patches ga stn ~ 50% dk green dk stn, section wk ga fr; 1c pale gray, discolored ca fr

209.15 - fit 65° weak, 15° to 4mm frs above & below fault

Vn 3 - py fr - 2mm qz ± py (to M) - no mo

Vn 2 - fr py fr - 1mm qv ± py (A) - no mo; core discolored ca alt en mica in

FN 75° 209.0 211.0 2f 10 4 15° I SH 100 2 +25 -60° M 3 50 W

1b +60 -20 W

209.85 - 211.0 - fr ± ca filled to 2mm at 05° - weak frts; 2f - wk thin bands, ds & fr ga stn in cs

Vn 4 - 210.50 + 211.95 ± fr - S, ± 100 mm (?) true width, 15°, top - 10 qm core qg py - S, wh-k qz + fx + fl (L)

mo - wall rock + fr & rim vn, possible ± at another vn, fr - M with some displacement

Vn 2 - mostly fr rare x py or 1mm qv + py (S); Vn 3 - fr - 2mm - at 1mm qz + py (L)

Drilling property | logged by: | 2105 / 13 | Drilling dates: | dip: | az.: | Hole: 06-67 | p. 18 / 19

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FN	70°	211.0	213.0	2f	7	1c	3	3	165 -25	F	SK	0.5	2	15°	F	1b	-15° +60°	W											V	L	V	W	V	W			V	L	V	W					
													vc ns	lok															70°, blc, fine fr ehb phn: 2f-wk narrow blebs, diss ± fr ga																				
FN	75°	213.0	214.0	1c	10			4	25° ?	M	SH ?	10	3	55°	M	2	15°	F											V	L	V	W		0		0	V	W	V	W					
FN		214.0	216.0	6d	6	1c	4	4	05	M	SH	25	3	60°	F	2	15°	W											V	F	V	W	V	T	0		V	A	V	W					
FN	60°	216.0	218.0	2c	7	1c	3	4	00° -05	M	SH	15	3	65°	M	2 1b	25° 80°	F T											V	W	V	W	V	L	0		V	W	V	W					
FN	80°	218.0	220.0	1c	7	2f	3	3	160 -10	M	SK	1	2	20°	M	4 1b	65°	F W											0	V	L	V	L				V	W	V	W					

211.17 - 2 1.6b - 4b vcut - 80° & lot 70°, blc, fine fr ehb phn: 2f - wk narrow blebs, diss ± fr ga
Vn 3 - py fr, py/mo fr & mo fr, 0.5 - 1mm qz ± py(F) ± mo(mo fr & 1mm F) - sk weak
Vn 2: many vns but v. v. small fr, py (0-1%) & occ 0.5mm qv
Vn 1 - ga fr

214.0 flt, 20° - mod, d/s to 215.0 strong cataclastic dcr to btm, qv in fw highly fr; 1c - dk gray
Vn 4 - 2 x 10 : 15mm qz - hly fr widths?, qz ± py (one vn - A) ± mo (one vn - F-M) & ± alt cn
Vn 3 - py fr; 1-3mm av 2 & 3.5mm, ± py (1%) ± mo (1%)
Vn 2 - fr mostly occ py fr - very weak

± 214.35, 214.88 - 6d vcut irreg ± 20° (?) & lot on qz vn 60°, altered & pyritic and [illegible]
6d - 215.30 - 216.0 - cont's 45° & chilled dyke, mm or dis mo
214.10 - 214.88 - Vn 4 05° at 214.88 65° 10mm Vn 4 - x flt displacement 14.5cm
continues down to 215.21; at 214.3 - 35cm - below to 15mm & to 5mm wide at ±5-10cm vn (drag vn?)
65° & cut flt ± 4.5cm & vn widens from 5mm above 65° x flt to 20mm & to 10mm at 215.20.
Vn 4 - qz + fx + fl (purple, pale) + py (aggr - 10-15%) + mo (strongest where wider alt at top & fractures extend from vein wall, weak alt mo in wallrock next to vein, no vein below qz vn flt (drag)
mo in qz vn as fr os well in immed vic wall rock of vn;
Vn 3 - to 5mm qz - poorly dev; Vn 2 - py fr no vns 6d - fr diss mo; 1c - dk gray

2c - minor fr ga, pale green fs; 4b - near btm 3-15cm dyke - 70°; Vn 4 - top cn ~ 4cm
above 6d / 1a contact at 216.0m; fr flt ca coated at 216.20 cut vn on f/w & follows f/w cn
to 216.88 where it leaves core; near btm 6d dyke 70°; Vn 4 - dip 00° & 05° & cut by - 05° fr - f flt
6cm min fr below 6d & below flt + flt - fr qz + fl + py (aggr - M) + mo (mostly fr wall vn at top - W) + cp (L)

Vn 3 - 1mm - 2mm & 5mm av. 5mm - net + piece 3 vein qz, qz + py (1%) + mo (1%)
Vn 2 - mostly fr, occ 1mm & 3mm py
Vn 1 - ga fr

2f - wk diss & fr ga, fair - mod patches dk ca alt; 219.50 fr 70° mo coated, slk
Vn 4 - 4mm qz + py (blebby 1%)
Vn 3 - 0.5 - 1mm qz + py (1%)
Vn 2 - 15°

Property: [illegible] 2-3

logged by: | Drilling dates: | dip: | az.:

Hole: 05-67

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	VEINS Primary Attitude	VEINS Primary Density	VEINS Primary Geometry	VEINS Primary Width	VEINS Sec. Type	VEINS Sec. Attitude	VEINS Sec. Density	VEINS Minor Type	VEINS Minor Attitude	VEINS Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	ALTERATION Primary Mode	ALTERATION Primary Percent	ALTERATION Sec. Type	ALTERATION Sec. Percent	ALTERATION Minor Type	ALTERATION Minor Percent	MINERALIZATION Mo Mode	MINERALIZATION Mo Percent	MINERALIZATION SC Mode	MINERALIZATION SC Percent	MINERALIZATION MH Mode	MINERALIZATION MH Percent	MINERALIZATION PO Mode	MINERALIZATION PO Percent	MINERALIZATION PY Mode	MINERALIZATION PY Percent	MINERALIZATION UV Mode	MINERALIZATION UV Percent	MINERALIZATION Type	MINERALIZATION Mode	MINERALIZATION Percent	Sample	QAQC
FN	76°	220.0	220.75	1c	10			3	+30 -15°	F	SK	1																	V	W	V	T		0		0	V	L	V	T					
																			Vn 3 - 0.5 - 1mm qz ± py(T) ± mo(W), sk, ucly wk;																										
BR		220.75	222.45	1c	8	2f	2	3	+40 -15°	F	SK	1	2	25°	L														V	T	V	L		0		0	V	L	V	L					
																			1qc + br - 60° & 1qt 50° 2f - very wk to absent frag - in 4S 222.65 - 4b dyke 30°, 3cm, below to 222.45 - dyke 1cm, matrix for 6r; 6r - bands of 6S patches wk 6r supported 1c 6r - clasts 2mm - 3cm clasts supported, angular rectangular clasts; Vn 3 - wk sk 0.5 - 2mm qz ± py(T); Vn 2 - fr																										
		222.45	224.45	4b	10			3	+50 -20	M	SK	0.5																	V	W	V	L	V	L		0	V	L	V	L					
																			4b - qct 50°; Vn 3 - vwk sk, py fr, matr 0.5 - 1mm qz - often discont along dip, qz ± py(T) ± mo(tr-S) Vn 3 - mod 2 x 5mm light grey qz vn, one cuts 0.5cm typical 3 vein & other cuts ø 5mm 75° fine - med. 6b.																										
BR		224.45	226.10	4b	9	1c	5	4	+60 -25°	M	SK	8	3	+40 -25	F	2	20°	L												V	T	V	L		0		0	V	L	V	L					
																			at 225.75 cnt - 65° 6b below br to clasts to 1qt at 226.10; 1qt + ins; Vn 4 + 6 - 9mm qz + py(L) ± mo(T) Vn 2 - fr very wk																										
BR		226.10	227.83	1c	8	4b	2	4	20°	M	SH	15	3	+60 -30°	F	2	25°	W												V	L	V	L	V	L			V	L	V	W					
																			1q - 50 cm band near br cut by 4b - 226.85 to 227.83 with 40% clasts 1.c; Vn 4 - 15mm qz + py(W), i Vn 2 - py fr, matr 0.5 - 3mm qz + py(L) ± mo(matr-S) Vn 2 + v wk fr																										
BR		227.83	229.25	1c	9	2c	1	4	55°	A	SH	15	3	+85 -20°	F	2	40°	F												V	L	V	W		0		0	V	W	V	W					
																			2q - dk grey cs in thin bands; ± 30cm band at top & btm wk br Vn 4 - 20 x 2 x 15mm qz + py(L) + mo(T) to F - rim on 2 cm wk. - comps PK Vn 3 - py fr, 0.5 - 1mm qz ± py - (L) ± mo(1mm vn - 20° - F) Vn 2 - py fr ø 2mm qz + fx py(T)																										
		229.25	230.12	4b	10			4	35°	M	SH	10	3	+55 -15	M			N												V	L	V	L		0		0	V	W	V	L					
		230.12	E.O.H																4b - qct - irreg. +50° Vn 4 - 1/2 ± 3mm qz + py(L) ± mo(fr) Vn 3 mod fr, p.5 - 3mm ± py(L) ± mo(mod fr - S)																										

Strategic Metals **Logtung property** **Summary Log**

logged by: M. Phillips
drilled by Full Force Drilling

Hole no.: **LT06- 68**
assay cert: A607358

DIP	AZ	Elevation (m)	UTM EAST	UTM NORTH	Section	DEPTH (m)	Claim name number
-62	135	1510	354673	6654988	A	229.8	Dansar 3 YB 91324

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence		Duplicates
					from	to	
July 18 06	July 21 06	yes	132	Oct 2 06	B378555	B378686	reject (b) SGS

Comments

twins 79-37
V4s present from 9.35- 199m.

Main lithologies

From	To	
10.36	13.9	4b
13.9	93	2f/1c 2 four 2-3m 4b intervals
93	141	1c (2f, 6d, 4b))
141	157	2f/1c 2
157	171	1c
171	177	2c,f
177	183.88	1c
183.88	191.3	4b (6c, 2c)
191.3	223.68	2f (one 3m 4b interval)
223.68	229.82	4b (2c)
	e.o.h.	

ogtung property

logged by: I 3: [illegible] Drilling dates: dip: az.: p. 1 1

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary %	Unit Secondary	Unit Secondary %	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary %	Alteration Sec. Type	Alteration Sec. %	Alteration Minor Type	Alteration Minor %	Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Mineralization Type	Mineralization Mode	Mineralization %	Sample	QAQC
		0.0	10.36	Ovb																																								
		10.36	12.0	4b	9	1c	1	4	15°	3	SH	100	2.	+30 +50 SH	F 2													V	W	V	W		0		0	V	W	V	W						
		12.0	13.90	4b	9	1c	S	4	40°	M	SH	10	2.	+65°	F	3	40°	F										V	W	V	W	V	L		0	V	W	V	W						
FN	45°	13.90	16.0	2f	10			3	50°	M	RD	3.	2	15°	F	1b	+15° -45°	F										V	T	V	W	V	W		0	V	W	V	W						
FN	35°	16.0	18.0	2f	10			3	+30 -60	M	SK	5	4	20°	M	2	15°	M											0	V	W	V	W		0	V	W	V	W						
																1b	15°	W																											
FN	40°	18.0	20.0	2f	9	1c	S	3	-15 +60	M	SK	2	2	15°	F	1	05°	W											0	V	W	V	W		0	V	W	V	W						
FN	40	20.0	22.0	2f	8	1c	2	3	+60° -20	M	SK	2.	2	25°	F	1b	25°	W											0	V	L	V	L		0	V	W	V	W						

Ovburden -

Vn 4 - 1cm moderate vns. ~60cm (± 10cm T?) qz+aspy(F)+fl±mo(W+in vn) bl+hbalt en+ - inclusions < 15% of 4b ± 1d in qx; Vn 6g 2x ± 15mm ± 6mm
Vn 2(?) - total 10mm ~ 2mm ea +py(bl) - W
4b - inclusions. 1d;

4b - to 10cm clasts 1c., fr with irregular to 10mm blc halos.
Vn 4 - 10mm ± 3mm ± alter, qz+ py(W) ± mo(W) (vn en); wide vn bl+hb alt en.
Vn 2 - 2mm qz+ py(F)
Vn 3 - mainly as py(W) fr & ± ma fr, with blc en.

1f - vkt + 40°; diss - patches wk - mod & fr ga in v palo green CS, possible minor 1d;
Vn 3 - 1, 3 5m + Vn 3 - 10 + 20mm, most vn weak or not fully developed (5mm)
Vn 2 - 1mm (white qz) wk to 2mm qz + py (F-M) all alt en.
Vn 1 - ga fr

2f - fr-mod, irreg narrow bands vns & dis & fr ga skn in palo green CS
Vn 3 - skwk, 1.5, & 7mm qz ± py(W) ± Mo(W - 5mm - M)
Vn 4 - 20 mm qz + CS + py(T) no alt & 15mm qz + py(aqg - 15%) & bl alt en.
Vn 2 - 1mm vn + v wk en to qz + cp - cz + fx + py(aqg - M) Vn 1 ga fr

2f - fair-mod, bands diss, blebs folia & fr ga skn in pale green CS, 1c - irreg patches bwn colored
Vn 3 - v wk sk, 0.5 - 2mm & 5mm, qz ± py(O-T) vn wk
Vn 2 - 1mm - white, 2mm qz + fr + py(aqg - M) + cz(W)
Vn 1 - ga fr; Vn 8 - 10mm cut by many ga fr; Vn x - 2 - ± 8mm, soft white - 6d?? - ca = S - v wk 2 Va?

2f - weak dis patches & narrow bands, vn & fr ga fr in CS, 1c - dk & light colored
Vn 3 - 0.5 - 2, & ± 5mm qz + py(T) no ma, vns pinch & swell & then rolling out in c
Vn 2 - 0.5 wk to, 1 - 2mm qz + fx + ca, cz ± py(aqg - W - M)
Vn 1

ogging property

logged by: 2-2 1-13 3-

Drilling dates:

dip:

az.:

Hole: DT 06-05

p. 2 /

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FN	45°	22.0	24.0	2f	7	1c	3	3	+50 -40	M	SK RD	2	2	20°	F	1	25°	W											0	V	W	V	L	0	V	L	V	W						
FN	55°	24.0	26.0	2f	7	1c	3	3	35°	M	RD	5	4	15°	F	2	40° 20°	F											V	F	V	L	V	L	0	V	M	V	W						
																1	60°	W																												
FN	55°	26.0	28.0	1c	7	2f	3	4	20°	A	SH	15	3	65°	M	2	15°	F											V	T	V	W	V	L	0	V	L	V	W						
																1b	bc	L																												
FN	45°	28.0	30.0	1c	7	2f	3	3	+70 -25°	A	SK WK	2	2	25°	F	1b	25	W											V	T	V	L	V	L	0	V	M	V	W						
FN	60°	30.0	32.0	2f	10	1c	A	3	+70 -30	M	SK VWK	1	2	25°	F	1	bc	F											V	T	V	L	V	W	0	V	L	V	W						
FN	60°	32.0	34.0	2f	10	1c	A	3	+15° -45°	M	SK VWK	2	4	10°	F	2 1	10° bc	F W											V	L	V	W	V	W	0	V	L	V	W						
FN	60°	34.0	36.0	2f	9	1c	1	3	+35 -25	M	SK VWK	2	4	25°	F	1 2	bc 10°	W W											0	V	L	V	W	0	V	T	V	W						

FN - 2f - fair - mod, dis, thin bands & blebs & fr in cs, 1c - light & dk gray
Vn 3 - 0.5, 2 ± 5mm qz, V3 P - 2 × 10mm; qz ± py(T) ± mo(T) very wk, pinch & swell common.
Vn 2 - 0.5 - 1mm white (qz + fx) tr - v wk, alter & 2mm qz + fx + cc + py(L) - very wk, wk alt'n.
Vn 1 ga fr; Vn 8 - 8cm banded qz with patchy ca (S-)

FN - 2d - 15cm banded dusky; 2f - weak-fair dis, Lm & fr gaskin in cs, 1c - light gray & dk gray
25.60 - 26.30 - fr zone - at 24.15 fit 35° - 2mm ea - weak; Vn 3 - 1, 3, 5 ± 8mm qz vn; qz ± py(T) ± mo
(4 - fr - 8mm gy - s - au 10%); Vn 4 - qz + ca + fx + cl + cp + py (agg - 50%) alter & hb - no mo.
Vn 2 - 0.5 - 1mm qz + fx + py (o - F)

FN - Vn 4 - qz vn 30 & 15mm, barren
Vn 3 - mod (L) 0.5 - 2mm & ± 5mm qz ± py(T) ± mo(T); VP 3 - qz - 15 & 20mm; X cut by 2 vn, similar to ± 5-8mm qz in Vn.
Vn 2 - 1mm (white) to 2mm qz + fx + cz ± py(F); Vn 1 ?

FN - 2f - wk dis + thin bands & fr gaskin
Vn 3 - wk sk, pinch & swell common, py fr - 3mm, ± 5mm; qz ± py(T) ± mo (T - one vn) 3PV - 12mm;
Vn 2 - 1-2mm & 4mm, qz + fx + fl + cp - cz (L - A) + py (W & 2 vn s), alt'n
Vn 1 - ga fr

FN - 2f - mod - strong narrow bands, wker dis & fr gaskin pale green cs
Vn 3 - common pinch & swell discontinuous 5mm to 0, rel out line 0.5 - 2mm, ± 5mm qz, qz ± py(T) ± mo(T)
Vn 2 - 1-2 & 4mm qz + fx ± py (W - F), alter mostly hb
Vn 1 ga fr

FN - 2f - wk - fair dis, Lm & fr gaskin in pale green cs.
Vn 3 0.5 - 2mm & ± 5mm, qz ± py(T) ± mo(L) pinch & swell & discont;
Vn 4 - 10mm qz + cc + fx(?) + cp - cz + py (1% (1 - 0.5%)), white mod vol calc - cb ? + fx ??
Vn 2 - 0.5 - 1 & 2mm qz ± H ± py (W - F); Vn 1 ga fr

2f - strong dis, wk fr gaskin
Vn 3 - 0.5 - 3mm qz, py(a) - mo(a) sk & wk
Vn 4 - 1 & 8mm - white qz + fx ? + py 2%
Vn 2 - 0.5 white qz + fx(?) v wk
Vn 1 ga fr

ogtung property 2-11v 1-4

logged by: Drilling dates: dip: az.: Hole: KT06-68

p. 3 /

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	60°	36.0	38.0	2f	7	1c	3	3	+80 -35	M	SK vwk	2	4	15°	M	1	bc	F												0	V	W	V	W		0	V	L	V	W						
																2	05	W																													
								2f - fair narrow bands, wk dis + fr gastn																																										
								Vn 3 - st poorly dto, more RD, 0.5-3mm ± 6mm qz-py-mo; VP3 - 15-20mm.																																										
								Vn 4 - 8mm qz+fx+cp+2% aggpy ± 10mm qz+1%py - no alter - perhaps 5 vn																																										
								Vn 1 + qa fr; Vn 2 - 0.5 qz+fx, no py																																										
FN	65°	38.0	40.0	2f	10			3	+55° -35°	A	SK	2	4	20°	M	2	20°	F												V	L	V	W	V	W	0	V	W	V	W						
																1	bc	W																													
								2f - narrow bands, strong, uns + wk dis qa stkn in pale green CS.																																										
								Vn 3 - st very wk, 0.5-3mm ± 5mm, qz ± py(fr) ± mo(1-2mm - M); 3 vn - parallel + discont;																																										
								Vn 4 - 10, 2×5mm qz ± g ± dl ± cp ± py(L-10%) ± mo(T).																																										
								Vn 2 - ± 1-2mm qz+cp+py(W)																																										
								Vn 1 - qa fr																																										
FN	60	40.0	42.0	2f	10			3	+60° -30°	M	RD	2	2	20°	F	4	20°	F												0	V	W	V	W	0	V	M	V	W						
																1		W																													
								2f - weak - fair - narrows bands, d.s., Lm + wk fr gastn - in CS.																																										
								Vn 3 - wk sk - RD, 0.5-3mm ± 5cm qz ± py(T) ± mo(T); VP3 - 20mm qv - some folia stkn qz?																																										
								Vn 4 - 8mm qz+fx+fl+py(aggr 10%)																																										
								Vn 2 - 1-2mm white qz (+fx) + py (0-20%)																																										
FN	75°	42.0	44.0	2f	8	1c	2	3	75 +15°	M	RD	0.5	4	70	M	2	25°	F												V	T	V	L	V	W	0	V	L	V	W						
																1	bc	W																													
								2f weak narrow bands - Lm gastn in pale green CS.																																										
								Vn 4 - 3mm (?) ± 10mm qz+fx ± py(a-u) + both very poorly developed																																										
								Vn 3 - 0.5-3mm qz ± py(L) ± mo(T); VP3 - 2×15mm qz.																																										
								Vn 2 - 0.5-2mm qz+fx+py(aggr 1-5%); Vn 1 qa fr																																										
FN	75°	44.0	46.0	2f	8	1c	3	3	10° 40	M	RD	2	2	30°	F	4	25°	F												V	L	V	W	V	W	0	V	L	V	W						
																1	bc	W																													
								2f - fair - mod, narrow bands + dis qa stkn in pale green CS.																																										
								Vn 3 - pu fr, 0.5-2mm, 7-10mm qz ± py(L) ± mo(2 fr-S), 1 wk dev; VP3 - 2×20mm qz																																										
								Vn 4 - 3 ± 4mm qz + fx + cp + py (aggr 3%)																																										
								Vn 2 - 0.5-1mm qz+fx+cp ± 1% py - very wk;																																										
FN	70°	46.0	48.0	2f	8	1c	2	3	65°	M	SH	2	2	15°	F	4	10°	F												0	V	W	V	L	0	V	W	V	W						
																1b	bc	W																													
								2f - strong, narrow band + Lm + dis gastn;																																										
								Vn 3 1-3 ± 5mm qz ± py(T)																																										
								Vn 2 - 1-2mm qz+fx+py(M); VP3 - 20mm qv																																										
								Vn 4 3 ± 4mm qz+fx+py(F-1); 15cm folia qz cut by all vns.																																										
FN	65°	48.0	50.0	2f	6	1c	4	3	+20 -20	M	SK	2	2	30	F	4	bc	F												V	L	V	W	V	W	0	V	W	V	W						
								2f - fair - mod narrow bands of gastn in pale green CS; 8cm pod interfolia qz + other to 10mm common																																										
								Vn 3 - st very wk qv - parallel, 0.5-3mm ± ~5mm qz ± py(fr-0.5mm - M) ± mo(1mm - S)																																										
								Vn 2 - 0.5 ± 2mm qz + py (aggr - 10%)																																										
								Vn 4 - 5mm qz+fx+cp+tz(S)+py(aggr - 3%) no alter, xc 3 Vn;																																										

ogtung property 2-2 1-

logged by: Drilling dates: dip: az.: Hole: NT 08 BD

p. 4 1

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	75°	50.0	52.0	2f	7	1c	3	3	150 -15°	M	SK wk	1	2	30°	F	1	05° bc	L											V	L	V	W	V	L		0	V	W	V	W					
																					2f - fair-mod narrow bands & diss gaskin in CS 50.47 - +5cm qz alt rock - weak fit																													
																					Vn 3 - 0.5-2mm ± 7mm qz+py(0.5mm qz-F) ± mo(1mm-S), weak; Vn - 25mm ± 70mm foliaqv																													
																					Vn 2 - 0.5-1mm qz+py(L-S); weak																													
																					Vn 1 - very weak																													
FN	75°	52.0	54.0	2f	10	1c	S.	3	160 -45°	M	SK	2	4	15°	M	2	15°	W											V	T	V	W	V	L		0	V	W	V	W					
																1	15°	W																													
																					2f - strong gaskin																													
																					Vn 3 1-3 ± 5mm qz ± py(W) ± mo(5mm-T) veins wider & stronger, no p & sweat																													
																					Vn 4 - 2x 1mm + 1x 4mm qz+fx+py(10%-qgg) - alt en b1 < b6																													
																					Vn 2 - density low & weak;																													
FN	90°	54.0	56.0	2f	7	1c	3	4	30°	M	SH	15	2	120° -60°	F	3	20° RD	F											0		V	W	V	L		0	V	W	V	W					
																1	60	W																													
																					2f - strong narrow bands gaskin in pale green CS																													
																					Vn 4 - 15mm qz+fx+cp(s)+py(3%)																													
																					Vn 2 - 0.5-1mm qz+py(tr-10%)																													
																					Vn 3 - 1-2mm qz+py(T)																													
FN	75°	56.0	58.0	2f	10			4	30°	M	SH	3	3	155 -25°	M	2	20°	F											0		V	W	V	W		0	V	L	V	W					
																1		?																													
																					2f - fair-mod, narrow bands & blch, dis in pale green CS																													
																					Vn 4 3 ± 4mm qz ± py(5-50%), xcut 3 Vn. + 20mm-30° ± qz+py(W)+mo(T) no alt en - VP3?																													
																					Vn 3 - sk wk, 0.5-3mm qz+py(L-0.5mm-S),																													
																					Vn 2 - wh tc qz, 0.5-1mm, qz+fx+cp(W) ± py(0-1-M) most < 1mm																													
FN	60°	58.0	60.0	2f	8	4b	2	3	55° +10	A	SH, SK	2	4	10°	M	2	10°	F											0	V	W	V	L		0	V	W	V	W					
																1	UV	L																													
																					59.60 - ± 60.6 - 4b - dark green, narrow bands & blch, 2f - 1c?; 2f - fair-mod, patch, narrow bands																													
																					1 rg/m² dis gaskin - mod - light green CS; Vn 3 - sk v wk, most SH, 0.5-2mm, 5, Bx 12mm, qz+py(0.5mm)																													
																					Vn 4 - 2x 3mm + py(0 ± 1%); Vn 2 - 0.5-1mm, qz+py(0-M) xcut 3 Vn.																													
																					Vn 3 - mostly > 5mm, < 1mm qz+py appear;																													
FN	35°	60.0	62.0	2f	10			3	170 +15°	M	SK	2	4	45°	M	2	10°	F											0	V	W	V	L		0	V	W	V	W					
																1	UV	W																													
																					2f - fair-mod, thick bands & lm & diss gaskin																													
																					Vn 3 - sk v wk, 0.5-2, 3 ± 5mm qz ± py(W-S) - most on 0.5mm qv & fr, pinch & swell on +2mm qv																													
																					Vn 4 - 20cm width ~ 0.4mm typical 4V qz+py(M)																													
																					Vn 2 - 1-2mm qz+py(W); 67.40 - fit 55° - 15mm ca(s) > qz																													
BR		62.0	62.17	2f	10			3	170 -30°	M	SK	1	2	55°	F	1	UV	W											V	T	V	L	V	W		0	V	W	V	W					
																					2f - qs. abbac; br - h/w 4b dykc																													
																					Vn 3 + py fr - 2mm qz ± py(fr-M) ± mo(1mm qv-W)																													

ogtung property 3-25 2-3 | logged by: | Drilling dates: | dip: | az.: | Hole: MT 06-60 | p. 5 of 1

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		62.47	64.62	4d	10			4	25	A	SH	10	3	+60° -25°	M	L	UV	W										V	W	V	W	V	L		o	V	W	V	W					
																			4b - vc+	Lc+ - irreg/	ragged	locks	shallow -	vertical	dyke.																							
																			Vn 4 - 5, 10c 15mm,	- 4 vn alt +	minor	wk to fair	on bdrs	qz;	qz ± fx ± fl ±	py (W - S) ±	mo (o - W)																							
																			Vn 3 -	mo fr,	0.5 - 1mm,	5 & 8mm	qz ±	py (T - F) ±	mo (mo fr - S ≥ 1mm qz)																							
BR		64.62	66.0	2f	10			3	-05 +30°	M	SK	1	4	35°	F	2													V	W	V	W	V	L		o	V	W	V	W					
																			2f - fair	gashes																											
																			Vn 3 +	py fr	0.5 - 1 & 8mm	qz +	py (W) ±	mo (8mm +05°x,	70 cm corr leng +	h - 1%)																							
																			Vn 4 -	6mm qz +	py (dqg - 10%)																											
																			Vn 2 -	0.5 & 1 x 2mm	qz +	py (dqg - 1%)																											
FN	45°	66.0	68.0	2f	10	1c	4	3	+60 -20	M	SK	1	4	15° 1 45°	M	2 1	20°	W L											V	W	V	W	V	L		o	V	F	V	W					
																			2f weak	gashes -																											
																			Vn 3 -	0.5 - 2, 5 ±	7mm	qz +	py (o - W)	; pinch + swell	common;																							
																			Vn 4 -	2 x 0.3mm ±	2mm	qz +	py (3 - 50%)	± mo (en alt - F)																							
																			Vn 2 -	0.5 - 2mm	qz (white) +	py (W)																							
BR		68.0	76.0	2f	7	1c	3	3	+30 -20°	M	SK	1	4	25° 65	M	2 1	10°	M L											V	W	V	W	V	L		o	V	F	V	W					
																			2f -	patches,	this irreg 6cm ±	1m	gashes;																							
																			Vn 3 -	py fr,	0.5 - 3mm	qz ±	py (py fr ± 0.5mm - A)																							
																			Vn 4 -	4, 6 ± 7,	qz +	py (50%) ±	mo (en. - 7mm - 3%,	± cp (W)																							
																			Vn 2 -	0.5 - 1mm	white	qz ±	fx ±	py (L)																							
BR	✓	70.0	72.20	2f	10			4	20°	I	SH	45	3	55° SH	F	2 1	30°	F L											V	F	V	W	V	L		o	V	M	V	W					
																			2f	wk - fair	gashes																							
																			Vn 4 -	3, 45 ± 50mm	qz +	py (dqg 10%) ±	mo (en ≥ vn - 3%)																							
																			Vn 3 -	v wk	py fr,	0.5 - 1mm	qz +	py (fr ± 0.5mm qv - M)																							
																			Vn 2 -	0.5 ± 2mm	qz +	py (W)																							
	✓	72.20	74.0	4b	10			4	+35° -50°	I	SK & SH	15	3	+50 -45° SK	M	2	15°	F											V	W	V	W	V	L		o	V	F	V	W					
																			4b -	vc+	irreg ± 10° (??)		73.70 - 74.16 -	frzone	-20°x -	minor (?)	faulting																							
																			Vn 4 +	12 & 15mm	qz +	py (W to 5%) ±	mo (en - W)																							
																			Vn 3 -	0.5 - 2mm & 7mm	qz ±	py (W - S)																							
																			Vn 2 -	0.5 - 1mm	qz +	py (W)																							
		74.0	75.90	4b	10			4	+55° -15°	I	SK & SH	15	3	65° -70° SK	M	2	20°	W											V	F	V	W		o		o	V	F	V	W					
																			4b -	vc+	irreg ± 10° (??)																							
																			Vn 4 -	3 mo ± 10 ± 15 &	rare 20mm	qz +	py (L - 50%) ±	(1 gn - 10mm 3% mo on	of vn																							
																			Vn 3	py mo fr,	2-3mm, 5 ± 8mm,		8mm qz +	py (W) +	mo (2-3%)																							

ogtung property

logged by:

Drilling dates:

dip:

az.:

Hole: LT 06-68

p. 6 1

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		75.90	77.90	2f	5	4b	1	A	50	1	SH	50	3	+40 -60	M														F	5	V	W		0	0	V	W	V	W						
FN	50	77.90	79.85	2f	10			3	+50 -20	M	SK wk	1	4	35°	F	2	15°	F												0	V	W	VL	L	0	V	W	V	W						
																1		W																												
		79.85	81.50	4b	10			3	15°	F	SH	2	4	20°	F	2	15°	W												F	W	V	L	V	T	0	V	W	V	W						
		81.50	83.42	4b	10			3	+45° -25°	F	SK vk	1	4	20°	F															0	V	L	V	T	0	V	W	V	L						
		83.42	85.50	2f	10			1	30°	M	SH	12	3	+45 -10°	F	2	25°	F												V	W	V	W	V	L	0	V	F	V	W						
BR		85.50	87.18	4b	10	1c	1	4	15°	M	SH	22	3	50	F															V	L	V	W		0	0	V	W	V	W						
		87.18	89.0	2f				3	+60 -30	M	SK	2	4	20	F SH	2	15°	W												V	W	V	W	V	L	0	V	M	V	W						

4b 88.90 - 89.40 - dyke, irreg cnts
Vn 4 + 2, 3 ± 5 qz + py (10%) ± mo (3mm qv - 5% - 4cm 3cm)
Vn 3 - 0.5 - 2mm, 7mm qz + py (1%)
Vn 2 - 0.5mm qz (white) + py (1%)

ogging property

logged by: 1 2

Drilling dates:

dip:

az.:

Hole: LT06-68

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
	✓	89.0	91.6	2f				4	20°	M	SH	12	3	50°	M														o	V	W	V	T		o	V	W	V	W					
																1		P																											
																			2f - very wk dis gr skin in pale green CS, lack discolored cv aft halo to calm.																													
																			6d - 2cm dykt., 60°;																													
																			Vn 1, 2, 3 ± (1x12mm qz + py (agg - 10%)																													
	✓	91.0	93.0	2f	8	1c	2	4	20	M	SH	4	3	65°	M	2	20°	F											V	T	V	W	V	L		o	V	F	V	W					
																			2f - v wk. blcb 1 Lm. gr skin in pale green CS; 6d-dykes 2-3cm 30° & 65°, 6d-2 dykes																													
																			7cm 60° x enc in port 6c;																													
																			Vn 1 - 2-4mm qz + py (10-20° b) ± mo (en-T)																													
																			V 3 - 1-2.5mm qz + py (W - en. 1mm - F); Vn 2																													
	✓	93.10	94.25	1c	10			3	+50 -15°	M	SK	1	4	15°	M	2	10°	W											∴ 6	V	L	V	T		o	V	M	V	L					
																			Vn 3 - 0.5-2mm, py 0.5-1mm-M																													
																			Vn 1 - 1mm a 15mm, 15mm qz + py (W) - just starting to become ft/+py+mo?																													
		94.25	95.60	1a	10			3	+60° -20°	M	SK	2																	V	W	V	L	V	T	o	V	M	V	L					
																			1c - discolored by pervasive alt <1mm dawns; 6d - 2 dykes ~8cm, 50° x;																													
																			Vn 3 + py fr - 2mm ± 5mm, qz ± (M) ± mo (en rim 5mm qv - M)																													
		95.60	97.0	6d	10			3	30°	M	SH	1																	V	W	V	L	o		o	V	W	V	L					
																			6d - oct - ~50° - dykt., blcbs - crude vn. 15-20mm top 30cm																													
																			Vn 3 - 0.5-2mm, qz ± py (W) ± mo (4 vn - F)																													
		97.0	98.10	6d	10			3	+40 -30°	A	SK	0.5																	V	W	V	L	o		o	V	W	V	L					
																			6d Lot ±65°, in a few places grading to aphanitic;																													
																			Vn 3 - mo fr, 0.5-2mm qv ± py (W) ± mo (mo fr ± 2 vn - M)																													
FN	65°	98.10	100.0	1c	10			4?	20°	M	SH	2	3	50° -30°	F														V	W	V	L	o		o	V	W	V	L					
																			Vn 4?? - 0.5-2mm qz (clr ± wh. ± c) ± cp ± cpx ± py (agg - W) x-cut ± x-cby. mo Vn (3)																													
																			Vn 3 - mo fr, 0.5-2mm, 3mm ± 5mm, py (T) ± mo (fr - S)																													

ogtung property

logged by: Drilling dates: dip: az.:

Hole: LT06-68   p. 8 / 1

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent
FN	40°	100.0	102.0	1	c	2c	4
FN	60°	102.0	104.0 (written over)	2f	9	1c	S
FN	50?	104.0	106.0	1c	10	2c	S
FN	45°	106.0	108.0	2f	8	1c	2.
FN	50°	108.0	110.0	2f	10		
FN	60°	110.0	112.0	2f	10	1c	3
FN	65°	112.0	114.0	1c	8	2c	2.

From (m)	Veins Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	Fract. Density	Fract. Attitude	Fract. Type
100.0	3.	+45° -30°	F	SK	1.	2.	30°	F	4	35°	W			
102.0	4	15° ↕ 65°	M.	SH	2.	3	+70° +20°	M	2. / 1	10°	W / P			
104.0	3	+50 -30	M	SK	0.5	2	25°	F 0.5	4	20°	W			
106.0	3.	+50° +20°	M	SK wk	1	4?	10°	F	2 / 1b	15° / bc	F / W			
108.0	3	+75° -15°	M	SK	0.5	4	20°	F	2.	20°	W			
110.0	3.	+60 +20	A	SK	0.5	4	25°	F	2 / 1	20° / ?	F / P			
112.0	3	+70 -35°	A	SK vwk	1									

From (m)	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
100.0	V	L	V	W	V	L		O	V	W	V	W					
102.0	V	L	V	W	V	L		O	V	W	V	W					
104.0		o	V	L	V	L		O	V	W	V	W					
106.0	V	W	V	L	V	L		O	V	W	V	W					
108.0	V	W	V	W	V	W			V	W	V	W					
110.0	V	W	V	L	V	W			V	F	V	W					
112.0	V	L	V	L	V	L			V	F	V	W					

100.0–102.0:
200.93 - flt - 35° br - <5mm clasts in cy matrix; 2c - med green CS.
Vn 3 - 0.5-3mm qz + py (0 - W-F 0.5mm qv) ± mo (2mm qv + S)
Vn 2 - 0.5-1mm qz-fx+ep ±py (0 - M)
Vn 4 - 2mm qz + py (S) - similar to Vn 4 previous section, this one 1cm bc-hb alteration-

102.0–104.0:
2f - 4cm band wk dis ga-stkn, mainly pale-med green CS
Vn 4 - 1-2mm & 10mm (65°) qz + py (wk - 100%) ± mo (10mm - py 90° ± 1% mo in altn.
xcuts 2 vn & most cases 3 vn - 1-2mm ± very wk alten; Vn 3 - occ wk-v wk hb alten
Vn 3 - 0.5-2mm, & 1 7mm qz ± py (only <1mm = F) ± mo (7mm qv - 0.5%); Vn 2 - 0.5 qz (white) + alten.

104.0–106.0:
1c - light gray, tint pale green CS?, dips FN variable 0-50°; 5cm blob-2c
Vn 3 - sk v wk, 0.5-2, 2 10mm, 4 2mm poorly dw, qz+py (L).
Vn 2 - 0.5-2mm qz+py (W) xcut by 3).
Vn 4 - 2mm qz+fx+ep-cz+py (strong) x cuts 1mm qz vns (latest?)

106.0–108.0:
2f - wk blebs, fr & dis ga-stkn in CS; 107.15 - flt wk - 15° ca filled
Vn 4? - 2mm qz ± py ± wk alt en. xcut by 3 but other places cut Vn 3
Vn 3 - poor sk, 0.5-2 + 10mm; qz+py (on fr - 0.5 qv - F-M) ± mo (2x2mm qv - strong)
Vn 2 - very wk ~0.5mm white qz   1b - ga fr; all vns very weak.

108.0–110.0:
2f - wk blob, folia, vn & fr ga-stkn in CS.
Vn 3 - py fr, mo fr, 0.5-1, 2 & 3, 8mm qz+py (fr - fair) ± mo (fr - 0.5 qz vn - S)
Vn 4 - 1 & 2mm qz + fx? ± ep + py (L-F) ± alt - v wk to 1cm bt+hb alten
Vn 2 - v wk 0.5mm qz

110.0–112.0:
2f - wk vn & fr ga-stkn in pale green stkn.
Vn 3 - 0.5-3mm, 2x6mm & 2x10mm qz + py (0.5 - S others v wk) ± mo (<0.5mm qv x 2 = W)
Vn 4 - 2 & 3mm qz + fx + ca + ep (W) + py-pr (S) + mo (W - in vein) x cuts 2 & 3 vns
Vn 2

112.0–114.0:
Vn 3 0.5-2 & 5mm qz + py (W-M) ± mo (fr x1 = S), <2mm vn, wavy & pinch & swell - not strong dw

ogtung property 2-1

logged by: | Drilling dates: | dip: | az.:

Hole: LT 06-68

p. 9- 1

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		114.0	116.0	1	a	2c	1	3	+40 -10°	M	SK	1	4	15°	F	2	30°	L					V	L	V	L	V	L		0	V	W	V	W									
FN	45°	116.0	118.0	5f	5	1c	5	4	25	I	SH	120	3	+50° -20°	M	2 1	20°	W P					V	F	V	W	V	L		0	V	S	V	W									
FN	50°	118.0	120.0	1c	6	2f	4	3	-40 +65°	M	SK	0.5	4	25°	F	2 1	30°	W P					V	W	V	L	V	L		0	V	W	V	W									
FN	50°	120.0	122.0	1c	6	2f	4	4	30°	A	SH	2	3	+60 +30	M	1		W W					V	L	V	W	V	L		0	V	W	V	W									
FN	75°	122.0	124.0	2f	6	1d	4	3	+40 -30°	M	SK	05	4	20°	F	1		W					V	L	V	L	V	L		0	V	W	V	W									
FN	10°	124.0	126.0	1c	7	2f	3.	3	+15° -45°	A	SK	2	4	20°	W	2 1	15°	W D					V	F	V	L	V	L		0	V	W	V	W									
FN	60°	126.0	128.0	2f	7	1c	3.	3	+50° -20	F	SK	1	4	20°	W	1		W							V	L	V	L		0	V	W	V	W									

Vn 3 + sk very wk - py qz 0.5cm, 1, 3 x 5mm qz, 0.5 qz + py(F) ± mo(W)
Vn 4?? 1-2mm qz + py(s) +/- no altern, x cut 3 Vn & also by them, possible Vn 3
Vn 2 - py fr - very weak.
Vn 1?? - similar vns below altern. per 4 vein

2f - 15cm band strong gaskin disc white wk in pale green CS
Vn 4 - 2, 3 mm qz + fx + py (1° x 40°) + 120mm qz + py (agg 30°) + mo (1% min x up to 5mm patch wallrock & in fr
adjoining vn, flt - sl on Fw, in wall fw. blebs qz; Vn 2 - very wk.
Vn 3 - wk sk, section strong. py fr ± mo x < 0.5mm qz v - strong py x 1-3 qz + py (T), mo - at vn jcts

2f - narrow band & patches - wk - fair gaskin in CS
Vn 3 - 0.5 - 1mm x 5mm qz + py (0.5-1mm - W) ± mo (at 1mm vn jcts & fr - 5mm qz - heavy coating
Vn 4 - 1 x 4mm qz + cc + fx + py (agg - strong)
Vn 3 - very wk

2f - weak - fair, blebs, vns, narrow bands gaskin
Vn 4 - 0.5 - 1mm x 3mm qz + fy(?) + py (variable W-S) - overall not fully dev. to type 4 vein ± wk alt'n
x 15mm - 1-2mm 4V alt - wk 4 vein alt'n;
Vn 3 - 0.5 mm py + qz ± mo + 3mm + 5mm (patches mo) + 2 x 8mm - looks like VP3 - being alt'n

2f - fair - mod. patches, vns & fr gaskin, en-garnet bands + whitish grey porphyritic - id + wo?
Vn 3 - wk sk, 0.5 - 1.0mm + 10mm, 0.5 - often W-F py & wk mo, overall weak
Vn 4 0.5, 1mm x 4mm qz + py (W - S [4mm]) + mo (en - F) with 10mm bk - bb altn
Vn 3 - 10mm looks like VP3 + py (F)

2f - wk fr + dl gaskin in CS
Vn 3 - 0.5 - 2mm, 5 x 10mm qz + py (F) + mo (+45° 2mm x 5mm - S - sk jct & 1mm vn - W)
Vn 4? - 1mm qz
Vn 2 - 1mm white qz

127.0 - 127.95 - fr zone + calcaled fr (< 2mm), at Lct fault 20° 5mm gauge, cc & qz
Vn 3 0.5 - 1 x 8mm qz ± py (F)
Vn 4 - 1-2mm qz + py (T) + Vn 4? 2 x 10mm + 30mm qz - all cut Vn 4 - VP3? - all wk py

Property: Lytung

logged by: 2-1

Drilling dates:

dip:

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Hole: LT06-66

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	45°	128.0	130.0	1c	7	2f	3.	3	+50 -35	A	SK	1	4	30°	F	1		W											V	W	V	L	V	L		0	V	W	V	W					
FN	50°	130.0	132.0	2f	10			3	+15°	A	SH	1.	4	25	F	1		W											V	T	V	L	V	L		0	V	W	V	W					
FN	50°	132.0	133.85	1c	7	2f	3	4	20°	M	SH	2.	3	20°	F														V	W	V	L	V	L		0	V	W	V	W					
		133.85	135.85	4b	10			4	60°	F	SH	12	3	+20° -20°	F	2	15°	W											V	W	V	W		0		0	V	W	V	W					
		135.85	137.80	4b	10			4	20°	M	SH	4.	3	+20° -50°	F	2 1	25°	W W											V	W	V	W	V	W		0	V	W	V	W					
FN	70°	137.80	139.0	1c	10			3	-55 -30°	F	SK	0.5	1	20°	W														V	W	V	L	V	T		0	V	W	V	W					
FN	70°	139.0	141.0	1c	8	2f	2.	3	+70 -30°	M	SK	0.5																	V	L	V	L	V	T		0	V	W	V	W					

2f wk dis + fr gaskin.
Vn 3 - py fr + py 1mm, 5 + 10 mm qz ± py (F on 0.5-1mm) ± mo 0.5 & 5mm-M)
Vn 1 - 0.5 / 1mm qz + fx + py (W) & wk-strong qHon bl / bl + hb on
129.90 few HF - 65°, clasts Ic in qz matrix

2f - hair-w bands blebs, fr gaskin - in pale green CS.
Vn 3 - 0.5 - 3mm, 2 x 8mm, qz ± py (W-F), most py in 2 1mm.
Vn 1 - 0.5 - 2mm qz + py (W-M)

2f - v wk, blebs + fr in CS.
Vn 4 - 0.5 - 2mm & 10mm qz + py (F-S) ± mo (2mm - sc on 3mm & 8mm qv - 3% mo & 1% py; x cuts 3vn
Vn 3 - py fr, mafr 0.5 - 1mm qz + py (F) ± mo (mafr (xz) & wisp in qv.)

uct ± 15°; strong fr, 10° to 135.33;
Vn 4 - 1x 2mm qz, xc mo 3vn, fr py & wk alt on
Vn 3 - 2mm qv & py mo fr - mo - weak
Vn 2 - <0.5 mm qz + py (W)

Lct 35°, 137.45 to Lct - strong fr 138.05 - Alt? 50° - 2 - 10 mm ca
Vn 1 - 2x 4mm & 10mm qz. 10mm qz ± fair dio mo
Vn 3 - mo fr, 0.5-1mm & 2x5mm, qz + py (W) ± mod (W - mod on 5mm qz vn.
Vn 2 - fr.

2f - weak fr gaskin; core rock is loced cavity's & 4b on + alt.
Vn 3 - pk wk, py fr, 0.5-2mm & 5mm qz - v wk py (W) mo (on fr)
Vn 4? 2x 10mm - unalt & no py;
Vn 1 - 1mm qz.

Vn 3 - 0.5 - 1, 3, 25 mm qz + py (W) ± mo L, vns pinch & swell + roll; locally in SC on <1mm qv
Vn 4 - 1mm & 5mm qz no py + mo (T)

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logged by: | Drilling dates: | dip: | az.:

Hole: LT06-68

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type
FN	65°	141.0	143.0	2f	7	1c	3	3.	+65 -40°	A	SK	2	4	20°	F	2. 1	15°	W W			
FN	70°	143.0	145.0	2f	5	1c	5	3	+10 -50° c3	M	SK	1	4	15°	F	2. 1b	15° BC	W L			
FN	60°	145.0	147.0	2f	6	1c	4	3	+45 -28°	A	SK	10	2.	15°	F	1	BC	W			
FN	65°	147.0	149.0	2f	9	1c	1	3	+50 -25°	M	SK	1.	4	20°	F	2 1	15° BC	L W			
FN	60°	149.0	151.0	2f	10			3	+55 -25°	A	SK	1	4.	25°	W	2 1	15° BC	W W			
FN	60°	151.0	153.0	2f	9	1c	1	3.	+60° -15°	F	RD	0.5	2.	20°	F	1b	BC	W			
FN	55°	153.0	155.0	1c	7	2f		4	25°	A	SH	50	3	+50 -20°	M	2 1	15° BC	W W			

Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent

Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
V	L	V	W	V	L		D	V	W	V	W					
V	L	V	W	V	L		O	V	W	V	W					
V	W	V	W	V	L		O	V	E	V	W					
V	W	V	L	V	W		O	V	W	V	W					
V	T	V	W	V	L		O	V	W	V	W					
V	L	V	W	V	L		O	V	W	V	W					
V	W	V	W	V	L		O	V	W	V	W					

2f - wk narrow bands gaskrn
Vn 3 mod fr, 0.5 - 3mm., 5mm + 25mm qz + py (o-w) ± mo (fr - w)
Vn 4 - 2 + 9mm qz + py (L)
Vn 2 + 0.5 - 1mm qz

2f - mod - strong wide bands & fr gaskrn in cs;
Vn 3 + py fr, 0.5 - 3mm & 7mm qz ± py (w on k 1mm) ± mo (0.5mm - 3vn-s)
Vn 4 - 2 & 9mm qz + py (w)
Vn 2 - 0.5mm qz + py (o-w) , 1b - gafr

2f - weak, blcb, dis & fr gaskrn
Vn 3 pyfr, 0.5 - 1mm, 2mm 3x10, 15mm qz, wide vn rell + 10 to - 10°, py (F) ± mo (0.5 - 1 - w)
vn a - xc 3 vein & follows 10 - 15mm 3 vein, 3vn - wk alt halo; 1mm qv xcut by + 5mm 3 vn.
Vn 2 - 0.5 - 2mm qz + py (o - w)

2f - wk folia & gaskrn in pale green cs;
Vn 3 - py fr, 0.5 - 3mm qz ± py (o - w) ± mo (L)
Vn 4 - 2 + 4mm qz + py (o - 4mm + 2mm - s)
Vn 2 - 0.5 white qz

2f - wk folia, dis & narrow bands gaskrn in very light green cs.
Vn 3 - 0.5, 1, 5, 8 & 15 qz vn + py (L) + mo (T); sk wk.
Vn 4 + 2mm qz ± py (5%)
Vn 2 - 0.5 qv + py (o - s)

2f - pale gray green cs with wk, small patches & dis gaskrn.
Vn 3 - 0.5 (s) & 1mm (w) qz + py (w) + mo (T) & ?-mo ic id, cut at on 0.5mm - overprint & vn at ?
Vn 2 - 0.5 qz + py (locally strong) ± mo (on vn - locally strong)

2f - very wk, thin bands, dis & fr
Vn 4 - ± 50mm (broken) qz + py (F)
Vn 3 0.5 - 1, 5mm, av 0.5 qz + py (W) ± mo (on 5mm vn & v wk on others), vns - very wk
Vn 2 - 0.5mm qz + py (o - s), very weak

gaskrn in pale gray green cs
+ mo - 1% on vn rim

Logging property

logged by:

Drilling dates:

dip:

az.:

Hole: LT06-68

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent
FN	55°	155.0	157.0	2f	6	1c	4
FN	50°	157.0	159.0	1c	8	2f	2
FN	55°	159.0	161.0	1c	10		
FN	50°	161.0	163.0	1c	9	2f	1
FN	45°	163.0	165.0	1c	8	2f	1
FN	45°	165.0	167.0	1c	9	2f	1
FN	60°	167.0	169.0	1c	10	2f	M

VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density
3	65°	M	RD	0.5	4	20°	F	2	30°	F
								1	BC	W
3	+60 −10	M	RD	0.5	4	20°	F	2	20°	F
								1	BC	W
3	+25° −35°	M	RD	5	4	80°	F	2	15°	W
								1b	BC	W
3	+60° −20°	M	SK	5	4	10°	F	1	BC	W
3	−5 +70	A	SK	15				1	BC	W
4?	20	A	SH	40	3	15°	M	1	BC	W
4	+90° +20°	A	SH	20	3	+35° −35°	M	2	85°	W
								1	BC	W

FRACT. Density	Attitude	Type

ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent

MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
V	L	V	W	V	L		0	V	W	V	W					
V	L	V	L	V	L		0	V	W	V	W					
V	L	V	L	V	L		0	V	W	V	W					
V	L	V	W	V	L		0	V	W	V	W					
V	L	V	W	V	L		0	V	W	V	W					
	0	V	W	V	L		0	V	F	V	W					
V	M	V	L	V	L		0	V	M	V	L					

FN 55° 155.0–157.0 | 1c 6, 2f 4 | Vn 3 @ 65° M RD 0.5 | 2 @ 30° F; 1 BC W

2f wk bands, foliation & dis. gasket;
Vn 3 – 0.5–2 ± 3 mm qz + py (W) ± mo (W)
Vn 4 – 0.5 ± 8 mm qz + py (W–S) ± mo (W)
Vn 2 – 0.5 mm qz + py (O–S)

FN 50° 157.0–159.0 | 1c 8, 2f 2 | Vn 3 @ +60 −10° M RD 0.5 | 2 @ 20° F; 1 BC W

1c – dark reddish gray & light gray bands; 2f – weak foliation & dis. gasket.
Vn 3 – 0.5–3 mm qz, 0.5 ± mm irregular, wispy, pinwheel, qz + py (W) + mo (L)
Vn 4 – 2 ± 4 mm qz + py (10%) + mo (L)
Vn 2 – 0.5–1 mm + py (0–40%)

FN 55° 159.0–161.0 | 1c 10 | Vn 3 @ +25° −35° M RD 5 | 2 @ 15° W; 1b BC W

1c – dk reddish gray & light gray;
Vn 3 – 0.5–2.5 ± 8 mm qz, py (W); mo (L) local – to 5% 5 mm qv
Vn 4 – 10 qz + 40% py
161.60 – d/s fr +25° ± 20°

FN 50° 161.0–163.0 | 1c 9, 2f 1 | Vn 3 @ +60° −20° M SK 5 | 1 BC W

2f – 2 cm band 2e ± bands c/s; 1c – dk reddish gray a.c. – light gray
Vn 3 – 0.5–2.5 ± 8 mm qz, py – W, mo (L)
Vn 2 – 4 mm qz + py (20%)
162.0 f/f +20° – weak – 2 mm gouge, py ± mo, fr cont nucs below

FN 45° 163.0–165.0 | 1c 8, 2f 1 | Vn 3 @ −5 +70° A SK 15 | 1 BC W

2f wk gasket; 1c – dk gray
Vn 3 – 0.5–3 mm, 10 ± 15 mm qv, py (F) ± mo (L)
Vn 2 – 0.5 qz + py (S)
164.65 – f/f 55° 1 cm, clasts brn ea – fair f/f

FN 45° 165.0–167.0 | 1c 9, 2f 1 | Vn 4? @ 20° A SH 40 | 3 @ 15° M | 1 BC W

165.81 f/f – 20° up to 10 mm ea – fair, base of fr – top cont fr 161.60m
Vn 4 (?) – 40 mm – cut by fault width? – py 20% – called Vn 4 on basis of agg py
Vn 3 – 2 mm & 10 mm, py (F–M)
all rocks highly fr.

FN 60° 167.0–169.0 | 1c 10, 2f M | Vn 4 @ +90° +20° A SH 20 | 3 @ +35° −35° M | 2 @ 85° W; 1 BC W

Vn 4 often imprinted on 3 Vn – 15 mm

2f – 2 cm ± 5 with v wk gasket bn; 1c alt dk reddish brn & light bands
Vn 4 – 4, 10 & 2 × 2 mm, all wk patchy blen py – 2% mo – 1%, these 5 mins to 15 mm vn above called Vn 3
Vn 3 – 0.5–2 mm, 5 & 10 mm py (W) ± mo (T)
Vn 2 – 0.5–1 mm qv +

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Drilling dates:

dip:

az.:

Hole: LT06-68

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	65°	169.0	171.0	1c	6	2f	4	4	15°	A	SH	15	3	+65 -15°	M	2 1	20°	F L												0	V	L	V	T		0	V	L	V	L						
																			2f - wk narrow bands, folin tdis gastrn in pale green CS																															
																			Vn 4 + 4, 15 ± 20mm qz + py (1%) + mo (T) - 4 on 3 vn? - nil to wk patchy hbcn, - looks overprint 4 on 3 vn																															
																			Vn 3 - 0.5 py qz, 1-2mm & 8mm qz + py (L)																															
																			Vn 2 - 0.5-1mm qz + py (L)																															
FN	60°	171.0	173.0	2c	6	1c	4	4	05°	A	SH	20	3	60°	M	2 1	20°	F L												V	W	V	L	V	L	0	V	W	V	L						
																			2c - pale green CS.																														
																			Vn 4 - 2 + 2 * 20mm qz + py (M) + mo (T), wk patch alten enc vn & other no en, 2 vein down middle																															
																			Vn 3 - 0.5 - 2.5mm qz + py (L - F) 5mm ± mo (L - 3mm qz - F)																															
																			Vn 2 - 0.5 - 1mm qz + py (L); fr + blq (3 vn) along vn alten & py to & com c 2 vn;																															
FN	60°	173.0	175.0	2f	10			3	+70° -10°	A	SK	10	4	-05° +75°	M	2 1	15°	M W												V	L	V	L	V	L	0	V	W	V	W						
																			2f - weak fr, cvn gastrn in pale green to pale gray green CS.																															
																			Vn 3 - 05 - 2, 5 ± 8mm qz + py (0 - M = W) ± mo (0 - F = L)																															
																			Vn 4 - 1/2, 10 ± 15mm qz + py (M) + mo (T), 15mm no alten 6 ut not cut by 3 vn																															
																			Vn 2 - fr py, 0.5 - 2mm qz + py (L)																															
FN	65°	175.0	177.0	2c	10			4	+65°	A	SH	25	3	+50 -20	M	2 1	15°	M W												A	L	V	L	V	L	0	V	F	V	W						
																			2c - pale gray green cs (1) - tr cc gastrn.																															
																			Vn 4 12, 25 mm qz + py (M) + mo (W) - no alten 12mm from 173-175m (05°), 4 vn on basis not cut by 3 vn																															
																			Vn 3 - crude sk, 4mm undulating, 0.5 - 3mm qz + py (0 - A = F)																															
																			Vn 2 - 0.5 - 2mm qz + py (0 - 70%)																															
FN	45°	177.0	179.0	1c	6	2f	4	3	+30 -65°	M	SK	1	1	15°	M	1		W												V	W	V	L	V	L	0	V	W	V	W						
																			177.0 - 177.37 - dyke cc ut ± 50° ± ct ± 70°; 2f - v wk gastrn; 1c brown gray & light gray qz trng																															
																			Vn 3 - 0.5 - 2 ± 0 mm qz + py (L - S = W) + mo (0 - 5% = W																															
																			Vn 2 - py fr 0.5 - 2mm + py (L - 50° to (2mm) = M)																															
FN	50°	179.0	181.0	1c	8	2f	2	4	20°	M	SH	7	3	+60° -05°	M	2 1	20	F W												V	L	V	L	V	L	0	V	W	V	W						
																			2f - wk band, fr tdis gastrn																															
																			Vn 4 - py fr ff, 2, 4 ± 2 ± 10 mm qz - 7mm x cuts 2 vn, most 2 v x c 3 vn, 2 ± 10 mm (4?) - x c 2 v - most 3 v cut by 2 v.																															
																			qz + py (M - 20% ou A; Vn 3 - py fr, 0.5 - 3 mm qz + py (0 - 1% ou F) + mo (0 - W ou L																															
																			Vn 2 - fr, py fr, 0.5 - 1mm qz + py (0 - 10% ou W.																															
FN	45°	181.0	183.0	1c	5	2f	5	3	+25° -35°	M	SK	1	2	30	F	1		W												V	L	V	L	V	W	0	V	F	V	W						
																			2f - wk blebs, 1m ± fr gastrn in pale green and mostly gray green CS; 1c - mainly brown & light gray minor																															
																			Vn 3 ± 0.5 - 3, 5 ± 7 qz + py (0 - 10% ou F) ± mo (L)																															
																			Vn 2 - fr, py fr - 0.5 - 2mm qz + py (L)																															

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Hole: LT06-68

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC
FN	60°	183.0	183.88	1c	10			3	+50 -30°	S	SK	1	2	20°	F																														
																					1c - brown occ light gray bands																									
																					Vn 3 - 0.5-1±8mm qz+py(W)																									
																					Vn 2 - 0.5-1mm qz+py(L)																									
CN	50°	183.88	185.22	6e	10			3	+50 +10°	A	SK	1	2	20°	F														V	L	V	W	V	T		0	V	W	V	W						
																					6e - felsit+sill cnts 50° very fine crowded fx phn in an aphanitic matrix																									
																					Vn 3 0.5-3.5mm qz+py(o-F=W)+mo(o-F=L)																									
																					Vn 2 - pyfr very wk																									
		185.22	186.55	2c	7	1c	3	3	+45 -20	M	SK	2	4	20°	F	2	25°	W												V	T	V	W	V	L		0	V	F	V	W						
																					4b - ±10° dyke - 15cm:																									
																					Vn 3 - 0.5-3.5±10mm qz+py(o-F au L)+mo(T)																									
																					Vn 1 - 5mm qz+py(60°) alt cn																									
																					Vn 3 - pyfr, fr 0.5-1mm qz+py(T)																									
CN		186.55	188.0	4b	10			3	+60 +05°	M	SK	5	4	20°	M	2	10°	W												V	T	V	W	V	L		0	V	W	V	W						
																					4b - 0.5-1.5mm wk fx phn in a dark fine grained matrix - no 4b phn; vcut ± 05-10°																									
																					Vn 3 + 2.5±10mm qz+py(o-F=W)+mo(T)																									
																					Vn 1 + 10mm qz+py(A)+mo(L) alt cn																									
																					Vn 2 + fr & 0.5 qzvn + py(T)																									
		188.0	190.0	4b	7	1c	3	3	+30° +35°	F	SK	0.5	2	25°	W														V	L	V	L	V	L		0	V	W	V	W						
																					4b - 66cm section 4b/1c ± cnt 00°																									
																					Vn 3 sk wk py fr, 0.5 J 3±5mm qz+py(L-S=W)±mo(o-M)																									
																					Vn 2 - fr & 1mm qz+py(W)																									
		190.0	191.30	4b	10			4	25°	A	SH	35	3	10°	F	2	20°	W												V	W	V	L	V	L		0	V	M	V	W						
																					4b - Lt ± 05°																									
																					Vn 4 - 6±35mm qv ± pur plc fl + py (50±10%) + mo (W-F=W)																									
																					Vn 3 - 10mm qz+py(1%)+mo(L) - on occ this hand A vein alt cn but here Vn xcut it																									
																					Vn 2 - fr py fr 0.5 qv+py(L)																									
FN	70°	191.30	192.0	1c	8	2c	2	2	20°	M	RD	0.5	3	+65° +06	F														Y	L	V	W	V	L		0	V	W	V	W						
																					2c - pale green																									
																					Vn 2 fr py fr - 0.5 qv + py (o-S)																									
																					Vn 3 mfr 0.5-2mm ab 0.5 qv + py (W) ± mo (2f-S)																									

gtung property

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type
FN	55°	193.0	195.0	1c	9	2c	5	4	25°	1	SH	100	3	80° 45°	M	2	30°	F			
FN	50°	195.0	197.0	1c	9	2f	1	3	75 15°	M	SK	1	4	38°	M	2	15°	F			
FN	75°	197.0	199.0	1c	9	2c	2	4	40° 60°	A	SH SK	10	3	80° RD	M	2	15°	F			
FN	65°	199.0	200.0	1c	9	2f	1	3	20 40°	F	SK	1	2	15°	W						
FN	60°	200.0	201.35	2f	5	1c	5	3	65 25	A	SK	1	2	20°	F	4?	20°	W			
		201.35	202.35	4b	6	1c	4	3	60° 10°	A	SK	3	2	15°	F						
		202.35	203.60	4b				3	70°	M	RD	2	4(?)	28°	F	2	15°	W			

From (m)	To (m)	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
193.0	195.0								V	F	V	W	V	L		0	V	A	V	W					
195.0	197.0								V	L	V	L	V	L		0	V	W	V	W					
197.0	199.0								V	L	V	L	V	L		0	V	M	V	L					
199.0	200.0									0	V	L	V	L		0	V	L	V	W					
200.0	201.35								V	L	V	W	V	L		0	V	W	V	W					
201.35	202.35								V	L	V	W	V	W		0	V	W	V	W					
202.35	203.60								V	L	V	W	V	L		0	V	W	V	W					

193.0–195.0:
Vn 4 - 2x7mmqv - Vn 4? - fine patch alt - looks more like Vn4 alt on 3 vn; Vn 4 - 100mmqv(T) + py(50%) + mo(vn & cn - up to 5%); Vn 3 - RD - 0.5-2, 5 & 8mmqv + py(F) ± mo(F)
Vn 2 - fr, py fr 0.5 - 1mm qv + py (W); Vn 4 - another

195.0–197.0:
Vn 3 - py f', 0.5 - 1, 5mm qv + py(L) ± mo(L), patchy 4 vn on 2 - 3 vns.
Vn 4 30mm qz, + py (2%) 0 = mo
Vn 2 - fr, py f', 0.5mm qz + py (0-L) very wk.

197.0–199.0:
2c - greenish gray, CS?
Vn 4 - 4, 2x7, 3x10 & 30mm qv - 7 qv only 2 - 7 & 10mm qv with py-pr - 90% & 15°, wk. cn mo & wk. alt on
Vn 3 - 0.5 - 3mm & 7mm qz + py(L) - mo
Vn 2 - py fr - 0.5 qz + py (L)

199.0–200.0:
2f - pale green CS with 5cm patch gasken; 1c brown + light gray
Vn 3 sk wk, py fr - 0.5 - 1mm + py(L)
Vn 2 - py f & 0.5 qz + py (T)

200.0–201.35:
2f - fair-mod patches & blebs gaskin
Vn 3 - sk wk - 0.5 - 2mm, 2x7, 2x10mm qz + py(0 - 1 avW) + mo(L)
Vn 2 - fr, 0.5 - 1mm qv + py (0 - S)
Vn 4(?) 4mm qv + 10% py

201.35–202.35:
1c - 40cm band; cnts ~ 10-15°
Vn 3 - 0.5 - 1, 3, 5 & 7mm qv + py (W) + mo (T)
Vn 2 - fr, 0.5 - 1mm + py (L)

202.35–203.60:
4b - lct ± 10°
Vn 3 - 0.5 - 2, 5 & 8 mm qz + py(W) + mo(L - coating fr)
Vn 4 - 3mm qz + 10% agg py
Vn 2 -

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Depth (m) Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	✓	203.60	205.0	2c	5	1c	5	3	+60 -20°	M	SK	1	2	20°	M	4	10°	R											V	L	V	W	V	L		0	V	F	V	W					
																						2c - pale green cs; 1c light grey, slight greenish tng & interbands brown.																												
																						Vn 3 - 0.5 - 2, 5, 8 & 15 mm qv + py (o - M = F) ± mo (L)																												
																						Vn 2 + fr py fr - 0.5 - 2 mm q2 + py (L)																												
																						Vn 4 - 5 mm q2 + 50 py																												
FN	60°	205.0	207.0	1c	10	2e	M	3	+30 -30°	M	SK	2	2	10°	F	4	25°	F											V	L	V	L	V	L		0	V	W	V	W					
																						2e - 2 x 3 cm patchy gash frn; 206.88 - 206.96 - fl Hbr - 25° - strong shr Hbr - 4 Vn clasts																												
																						Vn 3 - 0.5 - 2, 7 & 10 mm qv + py (W) ± mo (F o.s. to 5° 10 mm qv)																												
																						Vn 2 - py fr - 2 mm qv + py (L)																												
																						Vn 4 - shr ? - 5 mm q2 + py (S)																												
FN	50°	207.0	209.0	1c	10			3	+45 -20°	M	SK	1	2	20°	W														V	W	V	L	V	L		0	V	W	V	W					
																						Vn 3 - py fr, 0.5 - 3 mm q2 + py (o - M qv W) + mo (4 ± 1 mm mo - W																												
																						Vn 2 - py fr - 0.5 qv + py (o - S)																												
FN	55°	209.0	211.0	1c	10	2c	F	3	+60° -05°	M	SK	1	2	15°	W														V	T	V	L	V	L		0	V	W	V	W					
																						6B - dykc / sills - 2 x 3 cm wide 20° & 65° V fn-gr amcp q2 + fx + 1% vfine py.																												
																						2e - 1 cm ga fr; 1c																												
																						Vn 3 - 0.5 - 2 & 5 mm qv + py (W) + mo (T)																												
																						Vn 2 - fr - 0.5 mm qv + py (L)																												
		211.0	213.0	2f	10	1c	S	3	+60 -30	M	SK	0.5	2	+10 +45°	F	1b		W											V	T	V	W	V	L		0	V	W	V	W					
																						2f - very wk diss fr ± 3 cm blob gash frn																												
																						Vn 3 - sk wk - 0.5 - 2 x 10 mm qv + py (o & M on ∠ 0.5 mm qv) AW = W; 0.5 qv x fr. Vn 2																												
																						Vn 2 + 10 vn dominant, fr 0.5 - 1 mm + py (L)																												
FN	15°	213.0	215.0	2f	10			3	+60 -10	A	SK	0.5	2	+15 +85	F														V	VV	V	L	V	W		0	V	W	V	W					
																						2f pale green cs minor fr gash'n																												
																						Vn 3 - 0.5 - 2, 5, 10 & 15 mm qv + py (o - 1% AW W) ± mo (5 mm qv - 1%)																												
																						Vn 2 - py fr, fr 0.5 - 1 mm + qv + py (W) many vns but no width & non-strong py																												
FN	30°	215.0	217.0	2f	10	6c	A	3	+80 -20°	M	SK	0.5	2	+15 +50	F														V	T	V	L	V	L		0	V	W	V	W					
																						6c - dyke ± 10° 1-4 cm wide; 2f - 2 cm bands v wk fr gash'n in pale green cs																												
																						Vn 3 + 0.5 - 2 & 1 x 5 mm qv + py (L - 2% on 15° qv) + mo (T)																												
																						Vn 2 - fr, 0.5 mm qv + py (L)																												
																						2 vn - no 2 mm / or. py > 5 vns																												

Logtung property

1.0 4 3.5 2.5 1

logged by: Drilling dates: dip: az.:

Hole: LT06-68

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	65°	217.0	219.0	1c	7	2f	3	3	+75° -15°	M	SK	0.5	2	+40° -15°	F														V	W	V	L	V	W		0	V	L	V	W					
																							2f - 6x10cm band gaskyn in pale green cs, 1c - mainly brown, patchy light gray																								
																							Vn 3 - 0.5-2mm qz+py(L)+mo(1mm qv-strong)																								
																							Vn 2 - fr, 0.5-1mm qv-py(L) - 2 vn xc 2 is xc by 3 vn																								
	FN	55°	219.0	221.0	1c	9	2c	1	3	+60° -20°	M	SK	F	2	15°	M														V	T	V	L	V	L		0	V	L	V	W					
																							2f - pale green cs minor fracs gaskyn																								
																							Vn 3 - py fr, 0.5-2, 1x 5mm qv + py(L) + mo(T) -																								
																							Vn 2 - fr 0.5-2mm qv + py(L) + mo(T)																								
	FN	65°	221.0	223.0	1c	6	2f	4	3	25°	A	PD	10	2	20°	M	4(?)	25°	F											V	W	V	W	V	L		0	V	W	V	W					
																							2f - fn-mpd. narrow bands & blebs out/ btm 35cm elsewhere absent																								
																							Vn 3 1-2, 10mm qv + py(O, W & F) overall W + mo(W - 10mm vns)																								
																							Vn 2 - fr, 0.5-2mm qv + py(L) + mo(T)																								
																							Vn 4 - 7mm qv + py(L) - based on thin hb patchy alt cn, not cut by any other vns																								
			223.0	223.68	1c	9	2f	1	3	+20° -65°	A	SK	2	2	10°	A														o	V	W	V	L	o	V	L	V	W					
																							2f - wk gaskyn at top; 1c - light gray																								
																							Vn 3 - 0.5-3, 5mm qv + py(O - W)																								
																							Vn 2 - fr - 0.5 - 1mm qv + py(T - strong)																								
	CN	10°	223.68	225.10	4b	10			4(?)	20°	M	SH	15	3	0°	F	2	25°	F											V	W	V	W	V	L		0	V	W	V	W					
																							4b - 0c+ 10°																								
																							Vn 4(?) 15-25mm qv + py(1%) + mo(F) - both v/y wk patchy thin hb cn +																								
																							Vn 3 + py fr, 1-3mm qv + py(H) + mo(F)																								
																							Vn 2 + fr, py fr, 1mm qv + py(L)																								
			225.10	226.82	4b	10			2	25° -05°	F	SK	0.5	3	15°	F														V	L	V	W	V	L		0	V	W	V	W					
																							4b - 1c+ - 40°																								
																							Vn 2 - fr, py fr, 0.5-2mm qv + py(O, W-S)																								
																							Vn 3 + py fr - 1-2mm qv + py(W) + mo(O - 3mm vn - S																								
			226.82	227.62	2c	9	1c	1	2	+60° -05°	F	SK	0.5	3	70°	F														V	T	V	W	V	L		0	V	W/	V	W					
																							Vn 2 + fn, py fr, 0.5-1mm qv + py(L-S) - 1cf py on 2 vn																								
																							Vn 3 - 0.5-2mm qv + py(O - M) + mo(T)																								

ogtung property

Hole: LT-06-68

p. 18 /

logged by: | Drilling dates: | dip: | az.:

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			227.62	228.7	Ab	10			2	+35° +15°	M	RD	0.5	3	35°	L															0	V	L	V	L		0	V	L	V	L					
																				Ab - uct - irreg - ± 45° Vn 4 - fr, 0.5-1mm qv + py(L) Vn 3 - py fr																													
			228.7	229.82	Ab	10			3	+50 -35°	M	SK	4.	2	15°	L															V	W	V	L	V	L		0	V	L	V	W					
				229.82 E.O.H																																													
																				Vn 3 - 1, 3 x 4 mm qv + py(L) ± mo (4mm qv - 1% ± wk patchy alt'n) Vn 2 - fr																													

Vn 3 - 1, 3 x 4 mm qv + py(L) ± mo (4mm qv - 1% ± wk patchy alt'n)
Vn 2 - fr

Strategic Metals			Logtung property			Summary Log	
logged by:	D. Heon					Hole no.:	LT06- 69
drilled by	Full Force Drilling					assay cert:	A607358
DIP	AZ	Elevation	UTM	UTM	Section	DEPTH	Claim name
		(m)	EAST	NORTH		(m)	number
-70	160	1435	354707	6655280	C	200.85	Dansar 4
							YB91325
DATE	DATE	downhole	# of	date	sample sequence		Duplicates
COLLARED	COMPLETED	log	samples	shipped	from	to	
July 22 06	July 26 06	yes	115	Oct 2 06	B378074	B378188	reject (b) SGS
Comments							

Twins 77-09, best fit location: UTM for 77-09 were 20m off existing pads. Chose closest pad ie most reasonable choice. Generally low grade hole, few zones with V4s, containing local spotty coarse scheelite. Core angles for V4s: 0, 20, 30, 40, 65, 70 deg, steepening with depth till ~150m, then 20-45 deg. Dominant vein type is V3, grey granular quartz, with common mo+/- po +/- scheelite. These V3s often irregular, sinuous and at shallow angle to core axis. Cut by later thin qtz-mo fratures. Very thin V2s, locally w weak greyish halo; strong hornblende halo when cuts 2c or 2d.

Holes contains a few faults, often associated with carbonate veining and pervasive alteration of wall rock. Two V4s appear caught up in faults. Two "marginal" 1c/2c facies: one is very light green, siliceous, with slight green hue emphasized by thin cpx/hb veinlets. Other is greyish, with faint small white porphyroblasts sometimes defining foliation (qtz- trem/wollastonite?), cut by thin garnet veins: incipient wollastonite skarn?

Main lithologies			
from- to	lithology		V4
2.6 -24	1c		
24- 46	1c/2c		30.1- 32.1
	30.1- 32.1:~~~~ fault		36-38
46- 50	marginal 1c/2c?		
50- 67.55	1c/2c		58-67.55
	52-54: ~~~~ fault		
	54- 67.55: mostly 2c, w wo-idocrase skn?		
67.55- 70.5	4		69-70.5
70.5- 82	mostly 2c		
	70.5- 72.55: ~~~~~ fault		
82- 90	mostly 1c		
90- 149	mostly 2c loc 2de, some 1c		119-121
	95.4- 97.25: 4		125-127
	105-107: ~~~~~~ fault		137-139
149: 159.3	mostly 1c		156-158.2
159.3- 173.4	mostly 2c		?159.3-161.4
	161.4- 163.1: 4		
	164.7- 166: ~~~~~ fault		?164.7-166
173.4- 200.8	mostly 1c (/2cde)		173.4-183
eoh			

Logtung property

logged by: D Hoon | Drilling dates: | dip: -70 | az: 160° | 200.85m | Hole: LTO6-69 | p. 1 / 15

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
			0	2.6	OVB																																									
			2.6	4	lc	10			V3	10 -> 80	M	SK	1 -> 3	V2	20 -> 70	F	V1 ?	20 -> 70	W	lc, strong surface fillings			ox	surface oxidation, oxid Mn dendr. surface process?							VF	VF			V	W	V	F					378074	
FN	70	4	6	lc	10			V3	30 -> 80	S	SK	1 -> 35	V2 ?	cB	F						banded some sheared fluor sc		ox	grey lc w dk grey/ blocky sections (porphyroblasts?) min (sc-fl?)	surface oxidation on fractures. Foliated? (shear) + sc + MH					V	F	V	F	V	F	V	F	V	F	V	F					378075	
									(some V3 qtz-mo (0-3mm) cut by V2 qtz)																																								
			6	8	lc	10			V7 ? -> 90	0	M		1 -> 2	V3 ?	0 -> 55	M	V2	10	F				ox	broken sections, fine veinins, but one V3? clear rusty qtz as halo	some sc					V	F	V	W	V	W	V	F	V	F	V	W					076	fract. => V7 + vein
FN	75	8	10	lc	10			V3	0 -> 85	M	SK	1 -> 8	V7	-	F						lc as above, fine irregular V3 ~ 85°/A.	broken w strong surface oxidation, stringers, Fine stringers w mo							V	F	V	W	V	W	VD	F	V	W	V	W					077	~ foln defined by discontinuous veining w UV -> V1? - V3? shallow CA, one tabular rusty clear
FN	80	10	12	lc	10			V3	A ± 80 ± 70	45	SK	1 -> 7	V7	20 -> 40	F	V8	80	M				lc, as above very blocky + stockwork, no UV, some fine veins w SC and/or Mt blocky section - some sand							V	L	V	L	V	L	VD	M	-	-	V	L					078	strong surface oxidation. Some white V3 w UV + some fine white V3 -> V7? V8: pinch + swell, // to foln to pebble-size. Some re-drill thrown out.
FN	65	12	14	lc	95	2e	05	V7	M -> 45	80	SK	1 ->	V3	05 15	M	V2	30	F				lc grey brown w white surface oxid, cut by white veins, some V2, some fluorite min (sc?)							V	F	V	L			V	W	V	W	V	L					079	porphyroblast or alteration defined by foln; w strong grey brown alt halo? Indeterminate possible abundant thin V3? some w mo-py

Struct. Type: FN = foliation; Struct. Attitude: 70 = dip 70°
Unit Primary: lc = lapilli crystal tuff; Unit Secondary: 2e = andesite
Unit Percent: 10 = 10%; 95 = 95%; 05 = 5%
Vein Type: V1 = quartz-pyrite; V2 = quartz-molybdenite; V3 = quartz-molybdenite; V7 = quartz-pyrite; V8 = quartz-pyrite
Vein Attitude: A = Angle to core axis
Vein Density: M = moderately veined; SK = stockwork
Vein Geometry: SK = stockwork
Vein Width: 1 -> 3 = 1 to 3 cm; 1 -> 2 = 1 to 2 cm; 1 -> 7 = 1 to 7 cm; 1 -> 8 = 1 to 8 cm; 1 -> = 1 cm and greater
Vein Sec. Type: V2 = quartz-molybdenite; V3 = quartz-molybdenite; V7 = quartz-pyrite
Vein Sec. Attitude: cB = cross-cutting banded
Vein Sec. Density: F = few veins
Vein Minor Type: V1 = quartz-pyrite; V2 = quartz-molybdenite; V8 = quartz-pyrite
Vein Minor Attitude: W = wavy
Fract. Type: fluor = fluorite
Alteration Primary Type: ox = oxidation
Alteration Primary Mode: lc = lapilli crystal tuff
Alteration Primary Percent: dk = dark
Alteration Sec. Type: sc = sericite; Mt = magnetite
Alteration Minor Type: MH = moderate hematite
Mineralization Mo Mode: VF = very fine; F = fine
Mineralization Mo Percent: 1 = 1%; tr = trace
Mineralization SC Mode: VF = very fine; F = fine
Mineralization SC Percent: 1 = 1%; tr = trace
Mineralization MH Mode: VF = very fine
Mineralization MH Percent: 1 = 1%
Mineralization PO Mode: VF = very fine
Mineralization PO Percent: tr = trace
Mineralization PY Mode: VF = very fine; F = fine; M = medium
Mineralization PY Percent: tr = trace; 1 = 1%
Mineralization UV Mode: VF = very fine; F = fine
Mineralization UV Percent: tr = trace; 1 = 1%
Mineralization Type: V1 = quartz-pyrite; V2 = quartz-molybdenite; V3 = quartz-molybdenite; V7 = quartz-pyrite; V8 = quartz-pyrite
Mineralization Mode: VF = very fine; F = fine; M = medium
Mineralization Percent: tr = trace; 1 = 1%

.ogtung property

Hole: LT06-69
p. 2 / 15

logged by: | Drilling dates: | dip: -70 | az.: 160°

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	80	14	16	lc	10			V3	80 → 05	A	SK	1 → 15	V7	40 → 60	F															F	W	F	W						F	W				378080	
								lc, regular grey bands, w/ VTS white spots and diss po defining foln. w/ about 0.5mm of striped facies as above. Strong surface oxidation + block y. One section of small sized blocks - v. drill-core loss. V3, clear + grey granular, irregular shape.																																			
		16	18	lc	10			V3	45 → 60	F	SK weak	1	V7 (V3)	50 → 80	F															V3	F	V	L	V	L	V	M	V	L	V	L				378081	
								lc as above w/ some surface oxidation + shorter blocky sections than above. some core loss. UV on very thin veinlets, some w/ blue fluoresc. min (SC?). some very thin V3 mo-po veinlets.																																			
		18	20	lc	10			V3	40 → 80	M	SK weak	1 → 3	V2	30	W	V6	45 → 60	F												V	F	V	L	V	L	V	M	V	W	V	L				082	
								darker grey lc w/ numerous blocky sections + oxidation on fractures some V3 qtz + mo; some thin V2 py-po w/ Mn alteration halo; some core loss - blocky, some re-drill																																			
		20	22	lc	8	2c	2	V3	20 → 90	M	SK weak	1 → 7	V1 ?	20 → 40	F															V	W	VD	W	V	F	V	W	VD	W				083	?
								Banded (oxidized) lc w/ some 2c, some diffuse mottling w/ 1-10cm sa skn band (10cm) both w/ diss and/or very finely veined sc. Some oxidation on fractures some irregular clear V3 w/ sa ± sc + tabular mly clear V3																																			
		22	24	lc	6	2c	4	V3	40 → 80	A	SK weak	1 → 10	V1	0 → 80	F	V2	20	W												V	W	V	W	V	W	VD	F	V	W	V	W				084	
								mostly lc w/ some light green sections and some weak sa skn + mostly UV on very thin fractures and few V3, some very thin + diss po + mo? others cm-sized tabular granular grey qtz veins. Some thin some blue fluoresc. min																																		qtz-sa. ± V1?	
		24	26	2c	5	lc	5	V3	40 → 70	A	SK	1-10	V2	10 → 20	F	V1	-	F												V	F	V	W	V	T	V	F	V	W	V	W				085	
								mixture of pale green C.S. + grey lc w/ weak cpx skn. Clear grey V3 w/ sa ± sc cut + offset by thin V3 mo. Weak V2. Some UV on minute fractures → V1?																																			
		26	28	2c	8	lc	2	V3	30 → 55	S	SK	1-30	V1 ?	-	F															V	F	V	F			VD	M	V	F	V	F				086	
								light green C.S. w/ weak sa skn ± banded w/ grey lc. 10 cm of 10-30% diss po + some oxid. on fract. 0.2m zone of V3 stockwork - grey qtz + sharing - py + irregular veining + bleaching? at more V3-looking material w/ sc																																			

QAQC

Logtung property

Hole: LT 06-69 **p.** 3 / 15

logged by: **Drilling dates:** dip: -70 az.: 160

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	FRACT. Density	Attitude	Type	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
			28	30.1	lc	8	2c	2	V3	6 → -45 → +45	S	SK	1 → 30	V1	45 → 60	W				matrix UV on folded core loss										V L	V W					D F	V L	V W					378087	
FL	55 →		30.1	32.1	lc	9	2c	1	V3	0 → 40	A	SK VK	5 → 1.7	V4	50	A	V2-3	30	F	mostly band of light carbonate altered (folded?) calcite			Cb & F						V F						VD W	V L	V F					378088	
														V6	25	M	V1	70	W				lc w 20 cm band of light pink garnet skarn, and 20 cm grey band on either side of V6 w bladed lc (folded?) 1cm width apparent width 3.5cm																				0885	FD
																																												089	FK
																																												090	FB
									7cm V4-3 bladed grey lc			w ms.	3.5cm	sk			qtz-calc vuc+fault-fill																																
			32.1	34	lc	9	2c	1	V3	45 → +60 → 0	A	weak	1 → 10	V2	0	W				mostly disc + vminely veined sc. few thin qtz-ma V3s, V2?/CA. some																													091	
																							lc w ~20 cm																								
																							Vening mostly grey granular irregular V3s + rusty fractures in FW of fault. Rare thin																								
			34	36	lc	6	2c	4	V3	0 → 80	A	SK	1 → 13										Di? VE W																									092	
																							grey lc ~ 0.1m 2cc + 0.7m greenish white (very light green) hard cs/w medium green veinlets + alt halo → from skarn? Weak sg skn stockwork of irregular granular V3s + ma. Some blue fluoresc. sc																								
			36	38	2c	7 ?	lc	3 ?	V3 (or 4?)	0 → 80	S	SK	1 → 30	V4	20 +	M	V1	45 +-45	F	mostly Cl.c.a.? of V3s = + varies			Di? VE V Fl W																									093	
									ank V4-2 splays, w weak diss sc on wall rx - not sc rich. Some Blue fluories - SC?												2c, some white to grey (varies like 12-14m? w light green veinlets + regular 2c. Cut by irregular stockwork lcm crates into white qtz w rare grey qtz + ma, 2mm sreg/granular qtz w mo ± sc, varies greatly in width along strike in fabrics: grey qtz																								
			38	40	lc	8	2c	2	V3	0 → 90	A	SK	1 → 10	V1	50 → 90	M	V2	10 → 30	F	mixture must prom UV on all																									094	
																							lc/2c w stockwork of irregular V3s grey w weak dis. ep+sc±mg±; prominent veining = V1 → thin fract w sg-cpx. Also V2s w thin alt halo.																								
																							B, includes some blue fluoresc. sc?																								
			40	42	2cc	9	lc	1	V3	0 → 50	S	SK	1 → 25	V2	0 → 20	F	V1	80 +-60	F	mostly c.s. wide V3s ? Also thick V3																									095	
																							c.s. w cpx skn w granular qtz, sreg V2s + thick V3 qtz-ma. Shallow																								
																							weak sg skn + sg in veins. Some diss sc folded and/or irregular, slight offset by V3s # / thin green cpx veinlets (V1?)																								
																							finely veined ± in cpx skn. Also thin																								

Logtung property

Hole: LT 06-69 p. 4 of 15

logged by: Drilling dates: dip: az.:

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
			42	44	2c	5	1c	5	V3	0 → 85	A	SK	1 → 13	V1	60 ± 30	F	V2	0 → 20	F	mixture V3 = grey wk some blue			alt 2cm 2c, 1c granular-irregular V2's, UV on v. thin fract = V13							V F and more na 1c/2c? Diss + finely veined sc in skn UV on V1, 2 + 3															096	
			44	46	1c	6	2c	4	V3	0 → 90	A	SK	1 → 16									silicreous Thin clear irregular outline	Di? E W 1c w light green tinge due to thin cpx veinlets? grades into 2c V3 ± mo pillus around 30 cm section of thicker grey-green granular-irregular pockets			alt halo, offset by v. thin V3's? Some blue fluoresc. min				V L V W hx?				V W		V W									097	
			46	48	2c?				V3 ± 45 ± 90	45	S	SK	1 → 37	V1	60 + -30	F						marginal qtz + green	Di? E W 1c/2c? silicreous - po. Mostly grey halo from hairline			granular V3's - SK w few thin V3 qtz-mo veinlets - V1's?				V L	V L		V L	V L	V L									098	
			49	50	2c				V3	0 → 90	A	SK	1 → 13	V2	20	F						2c, ± irregular	Hb E W same granular irregular V3's + some shallow V2's w Hb alt halo.							V W	V W	V W	V W	V W									099	
			50	52	1c ?	6	2c	4	V3	45 → 90	A	SH	1 → 50	V6	0 → 30	F	V2	0	W				Ch VE F mixture of 1c, 2c + marginal 1c/2c? Discontinuous bands or augens of qtz and/or cpx skn containing disk, sc weaker V3 veining, weak V2's, w very thin V6 's up to cm-wide mar alt halo							V L	V D L	V L	V L	V L	V L	V D L									378100	
FL	20		52	54	1c	7	2c	3	V3	30 → 60	A	SH	1 →	V6	0 → 40	M	V2	0 → 20	W				mixture 2c/1c, some weak v. thin V2's, 20° CA, w 10-15 cm carbonate alteration halo. Some blue fluoresc min.							V L	V L		V L	V L	V L									378101	
~	~		~	~	~	~	~	~																																					
FN	70		54	56	2c	6	1c	4	V3	30 → -65	S	SK	1 → 17	V1 ?	25 → 65	F	V2	-35	F	2c w fuzzy fer veining			cpx E W Ga L marginal 1c/2c ? weak ga skn for first 0.2m, spotted w qtz-po blebs, aligned + defining foliation. Cut by grey deep V3 + thin qtz-mo V2's w white qtz + po + lt grey alt halo. Prominent thin banding w cpx ± ga as by alignment of white (qtz?) porphyroblasts? One white band ~ 15% diss po.							V F	V F	V F	V D F	V W	V F									102	

Hole: LT 06-69 p. 4 of 15

Logtung property

Hole: LT 06-69
p. 5 of 15

logged by:

Drilling dates:

dip: -70

az.: 160

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Alt. Sec. Type	Sec. Percent	Alt. Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Min. Type	Min. Mode	Min. Percent	Sample	QAQC
	BC	60	56	58	2c ?	10			V3	20 -> -65	A	SK	1 -> 35	V6	70	M	V1 V2	0 ->90 10 -> 30	F F	marginal cut by weak qtz + po + alt halo			Cb	E	F					V	W	V	F	V	F	V	F	V	F				378103	
					(blue screen alt halo from V1?)																										with islands (remnants?) of dark grey lc?															
			58	60	2c?	10			V3	80 -> 80	A	SK wk	1 -> 12	V6 V4	45 -> 70 50 ? 4Lc.	M	V1 V2	20 -> -80 20	F W	marginal + abundant broken Fault?			Cb	E	M	F	T			V	F	V	M			V	W	V	F	V	M				104	
					~	~	~	?																																							
			60	62	1c	5	2c	5	V3	30 -> 80	M	SK wk	2 -> 5	V6	10 -> 30	M	V1	60	F	Alteration weaker,			Cb	E	M					V	W	V	F			VD	M	V	W	V	F				105	
			62	64	1c	8.5	4	1.5	V3	0 -> 60	S	SK weak	1 -> 25	V4	30	W	V1 ?	-	F	mixture of 1c, 2c, +altered 4. mostly grey V3 + some thin white qtz + some grey thin V4										V	F	V	F	V	F	V	F	VD	F	V	F				106	
			64	66	2c	7.5	2c	2.5	V3	50 -> -45	S	SK	1 -> 28	V1	?	F				mostly foliated Prominent some			Sa	Mo	cpx	skarn	w	idocrase	+	O.S	m	light grey-buff fine							V	W	VD	F			V	T	VD	F	cp	V	T		107	
			66	67.55	2c	10			V3	30 -> 80	S	SK	1 -> 30	V4	15	M	V1	-	F	4 green irregular										V	F	V	M			V	M	VD	F	V	M	cp	V	T		108	
LC	45																																												108.5	FD
																																													109	FK
																																													110	FB
			67.55	69	4	10			V3	0 -> 90	A	SK	1 -> ?							Diorite + some											V	W			D	M				W						111	
																																													(60)	V3s?

Diorite + hbl porphyry w numerous thin veinlets, w bleached halo

Logtung property

Hole: LT06-69 p. 6 of 15

logged by: Drilling dates: dip: az.:

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		69	70.5	4	10			V3	30 → 80	A	SK	1 → 22	V4	0 → +30	M						as a bar, other and bleached	except w halo.									V L				D M			U L					378112	blacked cc
FL	85	70.5	72.5	2c	10 ?			V3	0 → 80	S	SK wk	1 → 27	V6	75	M	V4	0	M				Cb E M	2c + carbonate-altered 2c or 1c? in halo of carbonate breccia-fault one thick (27mm) white V3 w diss mo + sc one V4, same as at end of previous interval							V F	V F			V F	V F			V F					378113	↳ weak
		72.5	74.5	2cbe	10			V3	40 → 70	S	SK weak	2 → 15	V1 ?	20 → 45	F							mixture of 2c, 2b, 2e (bands + veinlets) w/ trem sk, 2e, tabular V3 + few thin V3 qtz-mo. Some blue fluoresc mineral							V W	V F	V F					V F					378114	
		74.5	76.5	2c	10			V3	55 → 20	S	SK wk	1 → 5										Light green dense cpx/trem-mo sk w 0.4m bands of gar-cpx skarn containing diss sc. Tabular sc/ V3s + thin V1s? w cpx+sa halo V3s irregular + tabular								V M	V M					V T	V D M					378115	
		76.5	78.5	2c	75	1c	25	V3	0 → 65	7	SK	1 → 95	V1	60	F							mixture 1c/2c ~ prominant 1cm V3 w mo or vein talk ? 1/2 FA cut 45° steeper, banded V3 (multiple veining phases) weak sa skn, w diss sc. Mo/ also on v thin V3 qtz-mo + some qtz-sa veins (V1?)							V F	V D F						V D F					116	
		78.5	80	1c	6	2cde	4	V3	60 → 30	S	SK	1 → 40	V4	60	M	V1 ?	-	F				BL E W F I T : mostly cpx skarn w some sa + 15 cm band of sa skn w some 1c + 2c cpx, with skarn types containing qtz diss sc. Some thick (2cm) V3, some thin, qtz-mo V3, some fine veins w leached halo in 1c (V1?) + some white qtz-sa veins in 2c (V1?) one V4? w fluorite. (V = M in cpx skn							V F	V D F	V D F					V D F					117	
		80	82	2cd	7	1c	3	V3	20 → 80	M	SK weak	1 → 20	V1 ?	-	F							mixture 2c, 2b, 1c, w (weak), wo porphyroblasts ? - 2c ? Some diss sc in 2cb Some garnet bands. V3 = grey granular 1 + 2 cm some mo + thin qtz+mo + thin clear qtz V3 also some blue Fluorite, thin							V F	V D F	V F	V W				V D F					118	

.ogtung property

logged by: | Drilling dates: | dip: -70° | az.:

Hole: LT06-69 p. 7 / 15

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN (AP?)	55	82	84	1c	8	2c	2	V3	0 -> 85	5	SK	1 -> 45	V1 ?	20 -> 80	F				1c V2c, sharp, weak			w "silicific" qtz, some parts w feldspar ? selvage + patchy hb alteration, wet ga ckn. Some blue fluoresc. min.							V	F	V	F							V	F				378119	
		84	86	1c	5	2c	5	V3	0 -> 90	5	SK	1 -> 40							mixture 5 cm some			1c, 2c, wo skn + weak ga skarn w veinlets + pervasive carbonate alteration in ga veining							V	F	V	F			V	W			V	F				120	a zone wall rx
		86	88	1c	7	2cbe	2	V3	70 -> -30	A	SK	1 -> 22	V2 ?	45	F	V1 ?	40 -> -20	F	mostly thin V3 inclusion of wh + grey			1c w some 2cb w weak ga skn, both white + grey qtz-ma, one white + grey V3 w no alt on walls + ? sk in all. Good sc in one weakly developed vein / band of V2							V	F	V	M					V	M				121	V3s (± ma), thin V2 mp vein / band
		88	90	1c	6	2cf 2de	3 1	V3	10 -> 70	A	SK	1 -> 8	V2	0 -> 50	F	V1 ?	80 -> 80	I-	mostly 2cf ? halo, + faint			1c w one section grey, almost massive w weak f.g. garnet ? ? two other bands of ga-cpx skn, + blue fluoresc. (wo ?) Some grey V3 ± ma + some thin fract-vns w garnet + grey V2 w qtz-py + faint hb halo									V	W	V	W	V	W			V	W				122 ?	garnet ? mineral ? sc
		90	92	2c	10			V3	20 -> 90	S	SK	1 -> 40	V1	-	F	V6	40 -> -40	W	2c, varied of grey Abundant			Ga E W facies, weak cpx-ga skn one 10 cm band of 2de, + 0.5cm grey-green fg family, porphyroblastic wo-skarn ? w green pxn veinlets ? grey V3, random v. faint V1s, + v. weak V6.									V	F	V	F	V	D	W	V	F				≥123	
		92	94	2c	10			V3	30 -> 80	A	SK	1 -> 20	V6	55 + 75	F	V1	45	W	grey-green matrix some			Ga E F f.g. + finely banded 2c ? trem-wo ? porphyroblasts in grey-green ca alteration " radiating from garnet ? veinlets. grey V3 w ma., 2 dark grey carbonate V6									V	F	V	W	V	W			V	L	V	W				124	green
		94	95.7	2de	9	2c	1	V3		S	SK	1 -> 27							1c cm of thin stockwork some +			2c skarn above, rest is ga-cpx skn (LG w dark green + mottled, w some white V2 ? main veinings is grey ? sc in clear V3, pigmatic this / moriblatic skarn, same blue fluoresc. min.									V	W	V	M	V	M			V	W	V	M				125	range of Kn ? V3

Logtung property

Hole: LT06-69 | **p.** 8 / 15

logged by: | Drilling dates: | dip: -70° | az.:

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Percent	Unit Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Veins Sec. Type	Attitude	Density	Veins Minor Type	Attitude	Density	Fract. Density	Attitude	Type	Alteration Primary Type	Mode	Percent	Alteration Sec. Type	Percent	Alteration Minor Type	Percent	Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
CN CN	35 45	95.4	97.25	4	10			V3	10 → 80	S	SK	1 → 60										BL	E	F							V	W	V	W					V	W				378126	
		97.25	99	2de	10			V3	45 +10 +-60	S	SK	1 → 40	V8 ?	70	M	V1 ?	-	F																					-	Fm				127	
		99	100.9	2c (de)	9	1c	1	V3	0 → 90	A	SK	1 → 20	V2	10 → 20	F	V1 ?	-	F													V	F					V	W	V	F				128	
		100.9	103	2c	10			V3	20 → 90 → -50	A	SK	1 → 15																	V	F	V	F	V	F	V	W	V	F	V	F				129 1295	 FK
		103	105	2c	9	1c	1	V3	0 → 80	S	SK	1 → 25	V2	20	W														V	M	VD	F	V	F					VD	F				130	
FL	0	105 ~	107 ~~ ~	2c ~	9	1c	1	V3	0 → 80	M	SK	1 → 3	V6	0 → 20	M														V	F	V	W	V	W					V	W				131	
FL	0	107	109	2cde	6	1c	4	V3	50 →-50	A	SK	1 → 15	V6	0 → 40	M	V1 ?	70 + -20	F				Cb	E	M					V	F	V	L							V	L				132 133 134	 FK FB

95.4–97.25: Diorite, w v.f. veining w bleaching or (px alt.; clear grey (banded) V3 cuts V3 qtz-mo (shallower). UV on all sets, some blue fluoresc min. weak ga skn - 2c at end, unclear 4C?/45° UC: 35°

97.25–99: mixture of ga-cpx-trem/wo? skarn, w thick cross-cutting V3s, some good w mo strained qtz-fspar veins // to foln (V8?)

99–100.9: Banded ga-cpx-wo skarn interbanded w marcon 1c + greyish (qtz-rich) C.S. or skarn. Prominent stockwork of grey V3. V. thin V2s. hairline random V1?

100.9–103: 2c? greyish, w f.g. white trem-wo? grains/porphyroblasts in greyish matrix, w 2mm garnet veinlets + bands. clear grey V3, cut by V3 qtz-mo. other V3 w ga halo?

103–105: 2c, w some f.g. greyish trem-wo skn? w garnet veining/banding. Prominent grey granular V3 w mo, cut by v. thin V2. Also thin qtz-mo fract-veinlets. some diss sc in cpx skarn. some V3 w garnet core (inclusion?)

105–107: 2c, w moderate pale ga porphyroblasts, w some patches (Fx?) of 1c. Thin V3s, 1-3mm, ± mo. End of interval: carbonate-fault/25 breccia + 1cm V6 // CA, one side (FW) faulted + fractured, other side not. Some blue fluoresc. min.

107–109: mixture of 2c, de, w porphyroblastic garnets in irregular contact w 1c. Continuation of carbonate fault breccia + carbonate vein for 1.0 m. Fine calcite veining + pervasive carbonate alteration // to fault. Grey granular V3 w mo

UV mainly on V1? + in garnet vein/bands.

Logtung property

Hole: LT06-69 p. 9 / 15

logged by: Drilling dates: dip: -70° az.:

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Fract. Density	Fract. Attitude	Fract. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
			109	111	2ce	8	1c	2	V3	0 → 80	A	SK	1 → 20	V6	25 → 60	M					alternating w/ V6		Cb	E	F					V	F	V	F					V	W	V	F				378135	
			111	113	2ce	9	1c	1	V3	10 → 80 → 70	A	SK	1 → 12	V6	25 → 50	M	V1 → ?		P		mottled into greyish w/ minor V6	2c? w/ weak	Cb	E	F					V	F	V	P					V	F	V	F				136	
UL	CN	40	113	115	2c	5	6d	4	V3	60 → 80 → 40	S	SK	1 → 15	V1 ?	0 → 70	F					Some 2c w/ wq bands same 1c, cut by grey white V3's, same w/ garnets.									V	W	V	L					V	L	V	L				137	
	CN	20					1c	1																																					
			115	117	2c	9	1c	1	V3	0 → 80 → -40	A	SK	1 → 20	V1 ?	40 → 70	F	V2 → 60 → -30				mixture weak like 4 ?) One white	2c/1c, weak Sa V2's. Two half-mm's one of the									V	F	V	W					V	W	V	W				138	
									weak thin V3 mo								V3? ← →					grey veins?), white aphanitic																								Some coarse sc
			117	119	2c	9	1c	1	V3	0 →	A	SK	1 → 18	V4	40	F	V1 → ?	0 → sa → -70	F		2c, w/ weak folded + sheared off + thinner w/ dots of	moderate porphyroblasts, 25 cm at rear Sa bands/veins. Dominant V3? qtz-garnet									V	W	V	F	V	F	V	F	V	F	6p	V	T	139	
			119	121	2c	6	2e	4	V4	40 → 65	20	-	40	V3	45 → 70	A	V2 →	30 → -45	W		Pale grey banded w/ pinch + swell V4	2c, w/ talus Garnet-qtz = wq									V	F	V	F			V	M	V	W	V	F				140	
									veinlets w/ dots				½ of V4?				V6 →	25			veins w/ massive bands	qtz veins // to foln																									
			121	123	2c	10			V3	0 → 80	A	SK	1 → 10	V2	05 → ?	F					First 0.5m: interbanded w/ fine) w/ porph/fabric-like	Cb	E	W							V	W	V	F					V	W	V	F				141	
																					colour veins + 1mm	qtz + sg + tr py																								

Sample: 378135 (V2?); 136 (wq?); 137 (w weak sg); 138 (some coarse sc); 139 (Some plastically ± mo ± py); 140 (Sc at top of vein); 141 (into pale grey, Loc V3?)

Logtung property

logged by: | Drilling dates: | dip: −70 | az.:

Hole: LT06-69 p. 10 / 15

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			123	125	2c	10			V3	60 → 80	S	SH	1 → 60	V2	30 → 50	F				mod/strong CV3?			"skarn"? + white + grey ppt + weak V2							V	W	V	F					V	L	V	F				378142	
			125	127	2c ?				V3	30 → 80	A	SK weak →	1 → 12	V4	30	M	V2	40	F	grey, slightly banded + mostly qtz vein w ga																												143	
										same style				fluorescence min.					V6	40	W		grey tabular V3s ± ga // to foln, on vein wall +																									
			127	129	2c ?	9	1c	1	V3	0 →	A	SK weak →	1 → 6	V2 ?	60 → -40	F	V1 ?	?	F	as above w minor mal thin band ga-cpx ± cc + MH → V2? some regular V3 clear grey				lc, w weak ga peripheral halo (3 cm) one qtz-ga vein? Some							V	W	VD	W							UD	W				144	
			129	131	2c	5	1c	5	V3	60 → 80	M	SH	1 → 10	V2	20	F	V1 ?	40 → 80	W	mixture lc/2c w thin garnet bands/veins + few clear V3s, some hairline qtz veins w weak alt halo, cut other																												145	
			131	133	2c	8	1c	2	V3	80 → 70	M	SK weak →	1 → 12	V2	20	F				mixture of 2c/1c/ and 2c ± marginal trem/no skarn? One 10 cm ga-cpx skarn band w qtz beds containing mag schlieren weak thin V3 w Mo, some weak V2 w po + weak halo																												146	
			133	135	2c ?	7	1c	3	V3	0 → 80	S	-	1 → 20	V2	20	W	V1 ?			mixture			1c/2c (marginal? V3= grey quartz ± ga ± wo/trem? One irregular grey V3 disseminated + cut or rare (average 0.4 cm) same w/ thin V3 qtz veins ± ga, prominent idk grey qtz																												147	
									UV on grey V3 mo + V1?																																											
FN	60		135	137	1c	7	2c?	3	V3	20 → -70	M	SK	1 → 3	V1 ?	70 → -70	W	V2 ?		W	1c Hm/ + marginal 2c (regular + marginal wo-trem?) Thin qtz-tr wo // foln one rep ± mo (+ cc) weak V2 or V1 ± weak clear V3 qtz only.																												148	
																							Thin ga veinlets ± weak alt a																									

Logtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-69 | p. 11 / 15

From (m)	To (m)	Struct. Type	Struct. Attitude	Lith. Primary	Percent	Secondary	Percent	Veins Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density
137	139			lc ?	8	2c	2	V4	70	M	-	13	V3	0 → 45	M	V2 / V6	25 / 0 → 35	F / F
139	141			2c	8	lc	2	V3	0 → 90	M	SK	1 → 4	V2	15 + 65	F			
141	143			2c	7	lc	3	V3	30 + 40 + 80 + 0	M	SK	1 → 6	V1 ?	70	F			
143	145			2cde	9	lc	1	V3	05 → 90	M	SK	1 → 5	V1	70 ? + 50	F			
145	147	CL	75	2cde	9	lc	1	V3	0 → 90	10	SK	1 → 220						
147	149			2cde	5	lc	5	V3	0 → 90	M	SK	1 → 10						
149	151			2cde		lc		V3	0 → 90	M	SK	1 → 4						

From (m)	Fract. Density	Attitude	Type	Alt. Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
137				Hb	E	W	Cb	W			V	L	V	F	V	F					V	F				378149	
139				Hb	E	F	Cb	W			V	W	V	W	V	W	V	W	V	W	V	W				150	
141											V	T	V	L			V	L			V	L				151	
143											V	L	V	L	V	L					V	W				152	
145											V	W	V	W			V	W	V	W	V	W				153	
147											V	T	V	W	V	W					V	W				154 / 154b / 155 / 156	FD / FK / FB
149				Hb	E	W					V	W	V	W							V	W				157	

Comments:

137–139: mostly greenish grey hard, massive Fc lc or 2c? w weak UV, fine veining of qtz + white trem or wollastonite. Weak ga porphyroblasts + veins. One V4 w patch of cg sc on vein wall, strong inner + outer alteration haloes w V2 / V6 tangential to it. Few ...

139–141: Interbanded 2c (w weak ga porphyroblasts) + maroon lc. stockwork of thin clear V3 ± sc ± mo ± mh ± blue fluoresc min. Prominent V2? w strong alt halo, w xtalline V6 in core of V2. * blue + white sc grain.

141–143: interbanded + mottled 2c / lc, weak ga bands. weak clear V3, thin green veinlets. weak UV on clear V3 + minute V1?

143–145: interbanded 2c / 2d / 2e / lc. some v thin ga-cpx veinlets, weak stockwork of clear V3. some diss sc in cpx skn? Some blue fluoresc. min. one vein/pod in cpx skn: qtz-calcite-mo

145–147: Thinly banded 2c / lc / 2d / 2e. some weak thin clear V3, some pinch + swell qtz-ga-wo/trem?) very thick V3 at end of interval; 22 cm massive, w weak mo, sliver of host rx or stockwork of 2 different veins.

147–149: interbanded 2c / 2d / 2e / lc. some clear V3, steep CA + shallow CA → alt halo (cpx?); some dk qtz - wo/trem vein/bands // foln

149–151: interbanded 2c + lc w weak 2d + 2e. Clear steep V3 cut + offset by thin V3 qtz-mo (shallow CA) (w sc) loc patchy hb halo. ↳ // to CA / most of interval, 2-3 mm thr

Logtung property

logged by: D.H. Drilling dates: dip: -70 az.:

Hole: LT06-69

p. 12, 15

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			151	153	lc	6	2cdc	4	V3	0 → +75			1 → 5	V2	0	F	V1	30 → +70	W			mottled and banded lc + skarn cpx ± sa skarn ± diss sk ± patches of breached halo, lac halo								VD	W	VD	F			VD	F			VD	F				158	
									V3 clear, offset by V2																																							
			153	155	lc	10			V3	0 → 80	M	sk	1 → 3	V2	20 → 60 → 80	F						lc + mo ± skarn + grey, followed by very light green qtz ± sk // CA (and D) lac halo								V	W	V	W	V	W	V	W			V	W				159	
																						lc + mo ± skarn + grey, followed by very light green qtz ± sk // CA (and D) lac halo																						(V3?)	
			155	156.7	lc ?	5	2cd	5	V3	0 → 70	M	sk	1 → 3	V1 ?	0 → 90	W	V6	15	W			mixed light green lc/2c ? as a skarn, green 2c and weak cpx - skarn ± sk - qtz - po ± shallow halo								V	W	VD	W			V	W	V	W	VD	W				160	
																						mixed light green lc/2c ? as a skarn, green 2c and weak cpx - skarn ± sk - qtz - po ± shallow halo																						V3 qtz-mo.	
SH	70		156.7	158.2	lc	7	2c	3	V4	20 → 30	M	sk	2 → 10	V3	0 → 75	M	V6	35	F			mostly lc ~ some banded 2c ~ weak ga skarn ~ Dominant V4 ~ 1cm wide w strong alt halo and very coarse grained scheelite (rimmed clear); second or same vein terminated by sharp clear boundary								V	W	V	M			V	F	V	F		M				161	
									(some thin clear V3 ± mo						± steeper)																															161b	FD
																																												162	FB
			158.2	159.3	lc	8	2c	2	V3	40 ± 70 → +-90	M	sk	1 → 5	V2	30	F	V6	30	F			mostly lc Thin V2 ± py, po ± ca Dominant Thin V3 ore, white of Thin V3 ore, white V6 follows V2s								V	W	V	F			V	F	V	F	V	F				163	
																						mostly lc Thin V2 ± py, po ± ca Dominant Thin V3 ore, white of Thin V3 ore, white V6 follows V2s																						Stockwork of thin clear V2 ± talc lc V3? ~ po, cut + offset by fract 15° CA		
			159.3	161.4	2cdc	7	lc	3	V4 ? V8	65	6 -		130	V3	0 → 90	A	V6 V2	30	M			mixture of 2c, lc and 0.5m zone of 2dc + 2c in/and on margin of pods, grey qtz, ± diss sk in skn, some mo ± lac soft sc ark vein halls; one V3 (mo-py) 1cm // CA, through skarn / qtz zone, one 13cm qtz vein cuts V3 (V4?)								V	F	VD	M			VD	M				164	
									same clear fluorescent min																																							
									V2 cuts qtz-skarn zone																																								
									V6 cuts V3 + qtz-skarn zone																																							
			161.4	163.1	4	10			V3	0 → 90	M	sk	2 → 10	V2	20	W						Green primary horizontal								V	F	V	F			V	W	V	W	V	F				165	
																						Green primary horizontal																								
																						Green primary horizontal diorite w fracture ± V3 ~ mo // CA for 1.3m, also white-grey V3 cut-off by fracture veinlet																						veinlets w bleached alt halo (or pale cpx-skarn zone) ~ 20° CA -> V2 ?			

Logtung property

logged by: | Drilling dates: | dip: | az.: | **Hole: LTOG-69** | p. 13 / 15

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample
			163.1	164.7	2	7	1c	3	V3	0 -> 90	A	SK	1 -> 10										G	E	F					V	F	V	F					VD	W	V	F				378166
																							m x bx of 2c / 1c ; w 15 cm 2cc near top of interval																						
																							is karn from vnlt ; w diss sc in cpx-ga skn																						
																							same horizontal V3 qtz-mo as in previous interval, + one																						
																							curvilinear (0-10 / >80°) + one at 20° CA																						
FL	40		164.7	166	1c	10			V4	?	?	?	?	V3	30 -> 80	M							G	E	M					V	F	V	W					V	W			V	W			167
~	~		~~~																				mostly LC, carbonate altered on either side of sharp fault sub-// contains broken qtz -> V4? LC at fault breccia -> 40° CA. Some white-grey stkwk V3, some shallow thin V3 mo																						
			166	168	2c?	10			V3	0 -> 80	A	SK	1 -> 15	V6	45 -> 90	M	V2	20	W											V	F	V	W			V	F			V	W					168
																							slightly green silic veins 2c > spotted w py-po blebs / stringers. Thin blebby qtz veins -> V8? white V3s (or V8?) w py, one thin V2 w weak halo, one reel V3 w mo in core, 1.5mm; one clear V3, 1mm // CA. Several V6 1-10 mm																						
			168	170	2c?	10			V3	70 -> 80	A	SH	1 -> 5	V2	0 -> 50	M	V1	0 -> -30	W?	mostly halos 1-3mm 2 x V3			H	E	W					V	W	V	F			V	W	V	W	V	F					169
																							2c mottled light + dark gr green, w thin veinlets w po + bleached (V8?) UV on same clear V3, minute V2s w faint halos + V2 w dk hb halo when cutting light green cpx skarn w mo																						
			170	171.8	2c?	10			V3	30 -> 80	M	SH	1 -> 2	V2	40 -> -35	F	V1?	-	W	massive weak sample			H	E	L					V	F	V	L			VD	F	V	W	V	L	cp	V	T	170
																							spotted 2c w thin veining w bleached halos V3 veining + mo ends on V3 stockwk w mo-rich vein																						
			171.8	173.4	2cd				V3	0 -> 80	M	SK	1 -> 6	V1?	0 -> 90	W				mostly qtz veins + thin w sheets w white V3											V	F	V	W			V	W	VD	W	V	W					171
																							2c w qtz (5.5 cm + 7 cm), w coarse quartz + mo. UV on thin V3, one // to CA for most of interval. 15 cm light green cpx skarn. Some blue SW fluoresc. min																					172 FB
			173.4	175	1c	7	2c	3	V3	35	M	-	12	V4	20	F	V2	25	M	probably V3 ->			Bi	E	W	H	H	W		V	W	V	F	V	F	V	F	V	F	V	F	cp	V	T	173
																							1c w 0.6cm light green 2c. Prominent V2 ~5mm, sub // to CA, but qtz halo where cuts 2c, w coarse sc, py, but cut by 1mm thin V4 cuts contorted V3 mo. 1cm qtz vein (V3?) looks																					looks of in wall vr?)

several ~1 m wks of thinner // V3s, one V2 + V3; offsets 4 jogs.

Logtung property

logged by: DH. Drilling dates: dip: -70 az.:

Hole: LT06-69 p. 14 / 15

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
		175	176.9	lc	9	2c	1	V3	30 → -60	F	SK	1 → 2	V4	20	P	V2 V1	15	F	mostly weak clear V3 veinlets w/ faint V2s? + V1s?			Fl	VL						V	W	V	W					V	W	V	W	cp	V	T	378174	
		176.9	179	lc	7	2d	3	V4	20 → 35	M	SH	1 → 1.0	V3	05 → +55	F	V2 -30 V1 70		W	mostly lc w 0.6m cpx skarn containing V1s, 2mm + 1cm thicker one w stem; biot-po alt halo where cuts 2d. Two halo on thin V2c w narrow			Fl V T	Bt T				V	W	V	M	V	M	VD	M	V	F	V	M				175	
		some blue fluoresc. min		(same thin V4s w/ diss sc in				qtz-py-po, some																																			175b	FD
		179	181	lc	6	2c	4	V4	40 + 45 minor	M	SH SK	1 → 4	V3	10 → 80	F	V2 V1 ?	20	W	brownish grey lc weak clear V3 (w sc ± mo) sc (loc blue rim) some diss sc in halo											V	W	V	W			VD	F	V	F	V	W	cp	V	T	176	
		181	183	2c	10			V4	45	F	-	5	V3	20 → 70	F	V2	20 → -60	F	greyish green siliceous 2c? One V2 qtz + mo 4mm 20° CA, one V4, w bleached? mnr halo, and diss sc in wallrk			Ht E W							V	W	VD	L			V	W	V	W	V	L	cp	V	T	177	
		183	185	lc	6	2c	4	V3	0 → 40	F	SK weak	1	V1 →	-	W				light green siliceous 2c lc? w 0.4m light green cpx skn containing diss sc. Very weak V3, one w mo // CA. Same MH as faint V1s? some blue fluoresc. min											V	W	V	W	V	W	V	W	V	W	V	W				178	
				transitional																																							179	FK
																																											180	FB
		185	187	2d	7	lc	3	V3	30 → 80 → -70	A	SK	1 → 55	V2 ?	25	W				2c w few small sections of light green cpx skarn w some V3 w mo, from <1mm to one white qtz-mo vein 5.5cm wide											V	F	VD	L					VD	L						181 diss sc	
		187	189	lc ?		2c ?		V3	05 → 80	F	SK	1 →	V2	25	W	V1	80	W	mixture of lc/2c w 0.4m cpx-skarn. 0.5m at most is light green-ish grey w round grey spots; qtz+? purple/pebble? V3, V2, 1 step narrow veinlets + skarn veins → V1? very weak sa skarn											V	W	VD	L					VD	L	VD	L	cp	V	T	182 15m of	

.ogtung property

Hole: LT06-69

p. 15 / 15

logged by: Drilling dates: dip: -70 az.:

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			189	191	1c	9	2c	1	V3	M	M	SK weak	1 -> 2	V2	30	F	V6	60	F											V W	V L					VD W	VD W	V L					378183	
																				mostly weak ga, some pinch + swell qtz some																															maroon lc
																							grey ish green lc (transitional into 2c), w 25 cm V3s w mo rubbly CA), weak V2 + V6																							
			191	193	1c	5	2c	5	V3	0 -> 60	F	SK	1 -> 2	V2	20	W	V4	0	W											V L	VD W					VD W	VD W	VD M					184	
																							mixture of 2c/1c w moderate ga ± cpx skn - loc containing disk sc, some pinch + swell V3, discontinuous "nests" of dk qtz veins + pot weak V3 ± mo stockwork, weak V2, one thin possible V4 - typs in + out of core for Bcm																											
			193	195	1c	7	2dc	3	V3	0	M weak	SK	1 -> 6	V2	05	W	V1 ?		W											V W	VD W							V W		VD W					185	
																							mixture of 1c, 2d and 2c, w dk sc in 2d weak 2c thin V2s + V3s // CA + sm 6mm V3 qtz mo // to CA, slightly offset by small fractures UV on V2+V3 same UV on minute fract? V1?																											
N	O		195	197	1c	6	2cd	3	V3	0 -> 50	F	SK weak	1 -> 4	V2	20	W														V W	VD F								F	V cp	T			186	
							4	1																																						
																							Interbanded 1c/2c/transitional 1c-2c, cut by ~ 5 cm altered dioritic? w matics altered to but + pot ~ 30 cm, contact sub // CA -> cause of skarn? -> 0.6 m cpx skn, weak ga, w diss. sc + clear V3 4mm // CA, cut by thin V3 mo fract, one V2 cut by																												blue fluorescence V4+ po, sc, cp
			197	199	1c	6	2c	4	V3	30 -> 60 -> ~20	F	SK weak	1	V1 ?	-	W														V W	V L								V L					187	
																							Interbanded mottled 1c/2c/transitional 1c-2c. Banding loc contorted - folds! v. thin green skn features, + thin V3 qtz-mo, some VV on minute fractures -> V1 Some contorted dk qtz-white fspar? vn? + ga veins -> V8? one stigmatically folded vein																																	
			199	200.85	2cd	7	1c	3	V3	05 -> 90	F	SK	1 -> 2	V1 ?	-	W	V6	70	W											V W	VD F					VD W			VD F					188	
																							2c weak cpx skn for 1.5m + 1c + light grayish green transitional 1c-2c Diss sk in cpx skn + along thin clear V3s w sk (SK also) fine veinlets. Thin V2 mo stockwork, + some																																	
			200.85 / e.o.h.																																										e.o.h 200.85m	

Strategic Metals **Logtung property** **Summary Log**

logged by: M. Phillips
drilled by Full Force Drilling

Hole no.: **LT06- 70**
assay cert: A606933

DIP	AZ	Elevation (m)	UTM EAST	UTM NORTH	Section	DEPTH (m)	Claim name number
-45	315	1530	355011	6654847	B	319.5	Dansar 1
							YB 91322

DATE COLLARED	DATE COMPLETED	downhole log	# of samples	date shipped	sample sequence		Duplicates
					from	to	
July 26 06	Aug. 2 06	yes	178	Oct 8 06	B378687	B378700	reject (b) SGS
					B377501	B378664	

Comments

P-6, near portal, parallel to the decline
Good moly zones and prominent cleavage (shatter?) in porphyry.
V3s dominant
V4s: 74-76, 80-48m, 106-108m, 112-125m, 137-179m, 197-203m, 213- 319.05m (eoh).

Main lithologies

from	to	
2.44	10	2f (1c)
10	24	1c (2f)
21	46	2f (55%)/ 1c (45%)
46	131	2f
131	141	2fc (60%)/ 1c (40%)
141	184.92	2cf
184.92	235	6ab
235	247	6e
247	319.05	6a
	e.o.h.	

Logtung property

logged by: 5-24 21-1

Drilling dates:

dip:

az.:

Hole: LT 06-70

p. 1 1

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Alt. Sec. Type	Alt. Sec. Percent	Alt. Minor Type	Alt. Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Min. Type	Min. Mode	Min. Percent	Sample	QAQC
			0.00	2.44																																										
																						Casing - no core recovered.																											
FN	60°		2.44	4.00	2f	5	1c	5	3	70° 20°	M	SK	0.5	2	+20° -10°	W	1	BC	W																												
																						2f - fair - mod narrow bands gaskrn in pale green CS. Vn 3 - 0.5 mm qv - v wk. Vn 2 fr - v wk.								0	V	T		0		0		6	V	T						
FN	55°		4.0	6.0	2f	5	1c	5	3	90 +60	M	SK wk	0.5	2	20°	F	1b	BC	F																												
																						2f - fair narrow bands & patches - fr gaskrn. Vn 3 - 0.5 - 2 mm av. 0.5 mm qv. - v v wk. Vn 2 - fr - v v wk. Vn 1b - ga fr.								0	V	T	V	L		0		0	V	L						
FN	25°		6.0	8.0	2f	6	1c	4	3	50°	M	RD	1	2	15°	L	1b	BC	L																												
																						2f - fair - mod narrow bands gaskrn. Vn 3 - py fr - 0.5 - 1 mm, 5 - 8 mm qv + py (L). Vn 2 - fr. Vn 1b - ga fr ; oil yns wk.								0	V	L	V	L		0	V	L	V	L						
FN	25°		8.0	10.0	2f	8	1c	2	3	+20 -10°	M	SK wk	1	1b	BC	F	2	25	W																												
																						2f - mod - strong ga skrn with en id & wo in places - Vn 3 - 05 - 1, 3 mm qv + py (L) - very weak. Vn 2 - fr, 0.5 qv + py (s) - very wk.								0	V	L	V	L		0	V	L	V	W						
			10.0	11.32	1c	10	2f	1	3	+50° -15°	M	SK	1	2	15°	L	1?																														
																						10.4 - f/t 35° to 5 cm f/w weak bf & cavities; 10.07 - f/t 25° 3 cm shr with ch (?) filling. Vn 3 - 0.5 - 3, 8 mm qz + py (L) + mo (L) - most vns pinch & swell, wavy outlines. Vn 2 - fr.								V	L	V	L	V	L		0	V	L	V	L						
			11.32	12.17	4b	10			3	80°	M	RD	12																																	
																						4b cnts. 45° Vn 3 - 12 mm qv.								0	V	T	V	L				0								

Logtung property

3-12
2-1
1-

4b 50) 35 2f
2f-35 35 1c.

logged by: Drilling dates: dip: az.:

Hole: LT06-70

p. 2 1

Depth (m) Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	35°	12.17	14.0	1c	9	2f	5	3	+75 -30	A	SK wk	1	4	30°	3	2 1	15° BC	W L											V	L	V	L	V	L		0	V	M	V	L					
																						2f - 10cm band gaskan - 1c - dark brown - since start of hole																							
																						Vn 3 - 0.5 - 3, 7, & 15 mm qv + py (T)																							
																						Vn 4 - 5mm qv + py (30) + mo (fr wall - F) & wk alton																							
																						Vn 2 - fr, Vn 1 gar fr.																							
FN	35°	14.0	16.0	1c	7	2f	3	3	+50 -15°	M	SK wk	1	4	15°	W															V	T	V	T	V	T		0	V	L	V	L					
																						2f - bleb and narrow band with dis. gaskan 1c - dk brown																							
																						Vn 3 - 0.5 - 3 mm qv + py (T) + mo (T)																							
																						Vn 2 fr, py ft, 0.5 mm qv + py (T)																							
		16.0	18.0	6c	3	4b	3	3	+70 -50	A	SK	2	2	+35 -20°	F	4	35°	F											V	T	V	T	V	T		0	V	L	V	L					
				2f	2	1c	2															16.25 - 16.87 - 6c - fine grained qz ± fx ; occ qz-fx phn in fine grained matrix & in places																							
			or	2f	5	1c	5															chilled matrix - qz-fx phn weak ; cnts ± 35° ; 16.87 - 17.35 - 4b - vcf minus 50° & lot																							
																						minus 35° ; 2f - 6cm band gaskan in cs, 1c - dk brown																							
																						Vn 3 - 0.5 - 3, 5, 10 & 20 mm qz + py (o, in 5mm vn - 2%)																							
																						Vn 2 - ff, 0.5 mm qz + py (L) - rare - py in most vns																							
																						Vn 4 - 5mm qz + py (10%) + mo (T)																							
FN	30°	18.0	20.0	1c		2f	2	3	+75 -25 vwk	M	SK	1	4?	60°	M	2	+10 -50°	F											V	T	V	L	V	T		0	V	W	V	L					
																						2f - very wk ; 1c + red brown ; 17.95 - 18.30 - 4b - cnts - 60° ;																							
																						Vn 3 - 6.5 - 3, ± 5 mm qv + py (L) + mo (T)																							
																						Vn 4 (?) - 15 mm qz + py (eq 20%) + mo (T)																							
																						Vn 2 - ff, 0.5 - 2 mm - py (T) 2mm vn eq py - 15%																							
FN	50°	20.0	22.0	1c	9	2f	5	3	+30° -60	M	SK vwk	3	2	28	W																V	L	0		0			V	L					
																						2f - vwk in cs ;																							
																						Vn 3 - 0.5 - 3 ± 5 mm qv + py (L) + mo (T - 5mm qv - 1%), vns pinch, swell & lense out																							
																						Vn 2 - fr, 0.5 mm qv + py (L)																							
FN	45°	22.0	24.0	1c	7	2f	3	3	60°	F	RD	1	2	15°	L																V	L	0		0			V	T					
																						2f - wk - fair narrow bands & patches gaskan in med grain cs ; 6d - dyke 3cm, 20°																							
																						fine grained, at top qz rich aplite blebs, 1c - 4mm Vn 3 ;																							
																						Vn 3 - 0.5 - 1mm qz + py (L)																							
																						Vn 2 fr - very wk																							

-ogtung property

3-21) VP 3-25
2-3
1-1¼=4

logged by: Drilling dates: dip: az.:

Hole: LT06-70

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	50°	24.0	26.0	2f	9	1c	1	3	+50° -20°	F	SK wk	1	2	35°	F	1b	BC	F											V	L	V	L	V	W		O	V	W	V	W					
	FN	25°	26.0	28.0	1c	6	2f	4	3	+60 -20	A	SK vwk	2	2	+30 -65	F	1b	BC	W											V	W	V	L	V	L		O	V	W	V	W					
	FN	20°	28.0	30.0	2f	8	1c	2	3	60°	M	SH v wk	0.5	2	+45° +50°	F														V	W	V	L	V	W		O	V	L	V	W					
	FN	45°	30.0	32.0	1c	8	2f	2	3	+60° -25°	M	SK v wk	1	2	50°	F	4	35°	W											V	T	V	L	V	L		O	V	L	V	L					
	FN	15°	32.0	34.0	2f	7	1c	3	3	+45° -20°	M	SK v wk	1	2	35°	F	4	BC	F											V	W	V	L	V	L		O	V	L	V	L					
	FN	35°	34.0	36.0	1c	7	2f	3	3	+45° -30	F	SK vwk	1	2	30°	W	1b	BC	W											V	L	V	L	V	L		O	V	L	V	L					
	FN	30°	36.0	38.0	1c	6	2f	4	3	+70 -30°	M	SK wk	1	2	30°	W	1b	BC	W											V	L	V	L	V	L		O	V	L	V	L					

FN - 50° 24.0 26.0 2f 9 1c 1 3 +50° -20° F SK wk 1 2 35° F 1b BC F
2f - wk narrow bands & fr gaskn in fine grained qz-fx porphyry; Vn 3 - ma fr, 0.5-2mm qv + py (w) + ma (mo fr - strong); Vn 2 - fr, 0.5-2mm qv + py (w), 2mm vn - py - ab agg; V3P - 2x no - 8-9mm wide.
Vn 1b - ga fr - fairly strong number.

FN - 25° 26.0 28.0 1c 6 2f 4 3 +60 -20 A SK vwk 2 2 +30 -65 F 1b BC W
2f - strong bands gaskn; Vn 3 - 0.5-3, 5 & 7mm qv + py (w) + ma (mo fr - strong); V3P - 25mm qv.
Vn 2 - fr, 0.5-1mm + py (w-f)
Vn 3 - most pinched swell & often pinch out
bckd/edg 2v - pyz wdth

FN - 20° 28.0 30.0 2f 8 1c 2 3 60° M SH v wk 0.5 2 +45° +50° F
2f - v wk. Lm & fr gaskn
Vn 3 - ma py fr, 0.5-2mm & 5mm qv + py (L) + ma (fr - strong); V3P - 25mm
Vn 2 - fr, 0.5-1mm qv + py (w-1 vn - intmsc) - overall wk

FN - 45° 30.0 32.0 1c 8 2f 2 3 +60° -25° M SK v wk 1 2 50° F 4 35° W
2f - wk - fair gaskn in CS; 6 @ 6°/11.40°, 5.5cm.
Vn 3 - 0.5-2, 5mm qv + py (L) -
Vn 2 - fr - 0.5-1mm qv + py (L) 1 vn 0.5mm py - 50%)
Vn + - 5mm qv + py (agg - 5%)

FN - 15° 32.0 34.0 2f 7 1c 3 3 +45° -20° M SK v wk 1 2 35° F 4 BC F
2f - narrow + wide bands gaskn in CS
Vn 3 - 0.5-2mm & 5mm qv + py (L) ± ma (3 x 0.5mm - strong)
Vn 2 - fr - 0.5-1mm qv + py (L - one 1mm py - 5%)
Vn 1 ga fr

FN - 35° 34.0 36.0 1c 7 2f 3 3 +45° -30 F SK vwk 1 2 30° W 1b BC W
2f - narrow bands & dis gaskn.
Vn 3 - 0.5-1mm qv + py (L) + ma (one qv 0.5mm - strong)
Vn 2 - 0.5mm qv + py (b)
Vn 1b - ga fr

FN - 30° 36.0 38.0 1c 6 2f 4 3 +70 -30° M SK wk 1 2 30° W 1b BC W
2f - strong bands gaskn with halo id - wb, 15cm band skrn qz.
Vn 3 - 0.5-1, & 5mm qv + py (4) ± ma (w on 5mm qv).
Vn 2 - 2mm qv + py (b)

Logtung property

logged by: Drilling dates: dip: az.:

Hole: LT06-70 p. 4 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	20°	38.0	40.0	2f	7	1c	3	3	+30 -60°	F	SK wk	0.5	2	10°	W	1b	BC	W											V	L	V	L	V	W		0	V	L	V	W						
	FN	30°	40.0	42.0	2f	6	1c	4	3	+50 -05°	M	SK v wk	1	1b	BC	W	2	+45° +70°	L											0	V	L	V	W		0	V	L	V	W						
	FN	10°	42.0	44.0	1c	7	2f	3	3	+70 -20°	M	SK wk	2	1b	BC	F	2	50°	W											V	L	V	L	V	L		0	V	L	V	L						
	FN	15°	44.0	46.0	2f	5	1c	5	3	60°	M	RD	1	2	+80 -15°	F	1b	BC	W											0	V	T	V	L		0	V	L	V	L						
			46.0	48.0	2f	9	1c	5	1b	+45° -78°	F	BC	0.1	3	16°	W													0	V	L	V	W		0		0	V	W						
	FN	30°	48.0	50.0	2f	8	1c	2	3	+25 -25°	M	SK wk	2	1b	BC	F	2	60°	W											V	L	V	L	V	W		0		0	V	W						
	FN	35°	50.0	52.0	2f	8	1c	1	3	+45° +20°	M	SK wk	2	1b	BC	F	2	40°	W											V	W	V	L	V	L		0	V	T	V	L						

Logging notes

- 2f – v-med narrow bands gaskrn with ld+wo knots
  Vn 3 – 0.5-1mm qv+PM(L)±mo(2×0.5qv-M)
  Vn 2 + fr py fr, 0.5-2mm + py(L)
  Vn 1b – ga fr
- 2f – fair-med narrow bands gaskrn in med green CS.
  Vn 3 – 0.5-1 & 2×5mm qv+py(L)+mo(o)
  Vn 2 – 0.5 qv+py(T)
  Vn 1b – ga fr
- 2f – wk-v wk, blkbd, vns & fr gaskrn
  Vn 3 – 0.5-3.5 & 10 qv ± py(L) ± mo (0.5 & 2mm = M)
  Vn 2 + fr & 0.5 qv + py(o)
  Vn 1 – ga fr
- 2f – v wk small petales gaskrn mostly CS + thin interbedded with 1c.
  Vn 3 – 0.5-2mm & 5mm qv + py(L)
  Vn 2 – 0.5mm qv + py(o)
  Vn 1 – ga fr
- 2f – strong gaskrn – gaskrn ; 48.85 – flt 40° – 5cm band, clast+skrn in cc.
- 2f – strong gaskrn and fair-mod skrn qz
  Vn 3 – 2, 6mm qv ± qz(o) + mo (3mm vn-F)
  Vn 2 – 0.5-1mm qv – no py – vn in 1c – steps when intersects gaskrn
  Vn 1 – ga fr
- 2f – wk – fair narrow bands, vn & fr gaskrn with halo of porphyroblastic k-wo
  Vn 3 – 0.5-2 & 8mm qv + py(T) ± mo (1 & 2mm qv in skrn – strong mx)
  Vn 2 – fr 0.5-1mm qv – no py
  Vn 1 – ga fr

Logtung property

3-7
2-4
1-4

logged by: | Drilling dates: | dip: | az.: | Hole: LT 06-70 | p. 5 /

Depth (m) Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	50°	52.0	54.0	2f	8	1c	2	3	60°	M	RD	2	2	+30 -75°	F	1b	BC	W											V	T	V	L	V	L		0	V	T	V	L						
FN	45°	54.0	56.0	2f	8	1c	2	3	+50 -15°	M	SK vwk	1	2	30°	F	1b	BC	W											V	L	V	L	V	L		0	V	L	V	W						
FN	40°	56.0	58.0	2f	10			4(?)	70°	M	SH	25	3	10°	M	2. 1b	25° BC	F W											V	L	V	L	V	L		0	V	L	V	W						
FN	35°	58.0	60.0	2f	10			3	+70 -15°	M	SK vwk	2	1b	20°	F	2	15°	W											V	W	V	L	V	W		0	V	T	V	W						
FN	30°	60.0	62.0	2f	10			3	50°	M	RD	2.	1b	+80 +25°	F	2.	20°	W											V	L	V	L	V	L		0	V	T	V	W						
FN	30°	62.0	64.0	2f	10			3	40°	F	RD	1	2	45°	F	1b	60°	F											V	W	V	L	V	W		0	V	T	V	W						
FN	45°	64.0	66.0	2f	10			3	+50 -75°	F	SK vwk	1	2	55°	F	1b	45°	W											V	T	V	L	V	W		0	V	T	V	W						

FN - fair - mod. narrow bands ± fr gaskrn, weak-fair narrow bands - id-wo often
Vn 3 - 0.5 - 3 mm qv + py(T) + mo(T)
Vn 2 - 0.5 mm qv
Vn 1b - ga fr

2f - weak-patchy ± fr gaskrn in med areas CS.
Vn 3 - 0.5 - 3, 5 ± 9 mm qv ± py(L) ± mo(fr-mas ± 2 vn-T-W)
Vn 2 - 0.5 - 2 mm ± py(L-S in 2mm vn) - v x wk stockworks
Vn 1b - ga fr

2f - weak narrow irreg. bands, fair fr gaskrn ± ~30% ± porphoblasts ga in id-wo matrix enh
Vn 4(?) - 25 mm qv + mo(W) - partial wk alt enh
Vn 3 - 0.5, 3 ± 10 mm qv ± py(L) ± mo(2mm qv-W)
Vn 2 - 0.5 - 1 mm qv - nil py; Vn 1b - ga fr

2f - mod-strong narrow bands, Lm vns ± fr gaskrn ± 30° id-wo enh around ga bands ± vns
Vn 3 - 0.5 - 3 mm qv + py(T) ± mo(2mm qv - 2%)
Vn 2 - 0.5 qv ± fr
Vn 1 - ga fr

6d - fels tc dykc 25° 3cm wide; 2f - weak-fair thin folia bands, vns ± fr gaskrn with id-wo enh - fair; 6c - mo Vn 3 dep not xc fels tc;
Vn 3 - 1-2, rx 15 mm qv + py(T) ± mo(2mm - 1%)
Vn 1b - ga fr; Vn 2 - 0.5-1 mm qv + py(o-w)

2f - weak-fair narrow folia bands, vns ± fr gaskrn
Vn 3 - 0.5 - 3 mm qv + py(T) ± mo(mo fr ± 2x1mm qv - 1-2%)
Vn 2 - 0.5 qv - no py
Vn 1 ga fr

2f - narrow folia bands, vns, dis ± fr gaskrn - fair-mod; 6e - dykc 20°, 0.5-1cm wide
Vn 3 - 0.5 - 2mm qv + py(T) ± mo - 2vn - T - W)
Vn 2 - 0.5 - 1mm qv - v wk
Vn 1 - ga fr

.ogtung property

3-14
2-9
1-4

8 cm
45

Hole: LT 06-70

p. 6 1

logged by: Drilling dates: dip: az.:

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	40°	66.0	68.0	2f	10			3	+50 +15°	M	SK	1	2	40°	F	1b	35°	W											o	V	L	V	W	o	V	T	V	W					
																							2f - weaker, weak foln bands, vn s, dis & fr gaskrn, wk-fair 1H-wo skrn																									
																							Vn 3 - 0.5-1, 5 & 7mm qv + py(T) no mo																									
																							Vn 2 - 0.5-1mm qv + py (2- one vn)																									
	FN	45°	68.0	70.0	2f	10	1c	1	3	+50 -25°	F	SK V WK	1	1b	60°	F	2	45°	W											V	W	V	L	V	L	o	V	T	V	W					
																							2f - weak narrow bands, 1m vn & fr gaskrn with en. id - wo skrn																									
																							Vn 3 - mo fr, 0.5-2mm q2 + py(T) ± mo (2mo ff + 3q vn - W to S)																									
																							Vn 1 - ga fr																									
																							Vn 2 - 0.5 mm qv + no py.																									
	FN	45°	70.0	72.0	2f	10			3	15°	M	RD	1	2	40° SH	F	1b	15°	W											V	W	V	L	V	W	o	V	T	V	W					
																							2f - ~30cm band gaskrn, elsewhere wk fr skrn and v wk id - wo skrn; 20cm band di skrn																									
																							Vn 3 - mo fr, 0.5-2, & 10 qv + py(T) ± mo (mo fr - s)																									
																							Vn 2 - 0.5-2mm qv - no py																									
																							Vn 1 - ga fr																									
	FN	40°	72.0	74.0	2f	10			3	+50 -75°	A	SK	2	1b	30°	F	2	55°	W											V	o	V	L	V	W	o	V	T	V	W					
																							6d - dyke 45°, 8 cm, in places qz phn; 2f - weak patches, vn & fr gaskrn ~25% id - wo - wk - strong skrn																									
																							Vn 3 - 0.5-2, 5 & 10mm qv + py(T) ± mo (vn - 5cm qv)																									
																							Vn 2 - 0.5 qv - no py																									
																							Vn 1 - ga fr																									
	FN	40°	74.0	76.0	2f	10			3	+15 -80°	M	SK V WK	1	4	+50° +20°	M	1b	60°	W											o	V	L	V	W	o	o	V	W									
																							2f - weak - fair, patches, vn s, dis & fr gaskrn, 10cm di skrn, v wk id - wo skrn																									
																							Vn 3 - 0.5-2, 5 & 10mm qv py = o, mo ± o																									
																							Vn 4 - 7 ± 10mm qv + py (agg - f) - both wk & lt halo																									
																							Vn 2 - 0.5-1mm qv ± py(T) ; Vn 1 ga fr																									
	FN	40°	76.0	78.0	2f	10			2	+70 -05	M	SK wk	0.5	3	60	W	1b	60°	W											o	V	L	V	W	o	V	L	V	W					
																							2f - very wk blch, vn & fr gaskrn, ~15 cs with wk dis wo, ~5% di skrn																									
																							Vn 2 - 6.5-2mm qv ± py (2 vn - py strong)																									
																							Vn 3 - 0.5-1mm qv																									
																							1b - ga fr																									
	FN	25°	78.0	80.0	2f	10			3	+70 +25°	M	SK	1	2	+40° -20°	F	1b	35°	F											V	L	V	L	V	W	o	V	L	V	W					
																							2f - ~3cm band (fair mod) gaskrn elsewhere weak fr, 20cm di skrn, weak wo skrn border gaskrn																									
																							Vn 3 - 0.5-3mm qv + py(T) ± mo (2 vns - strong)																									
																							Vn 2 - 0.5-1mm qv + py(T)																									
																							Vn 1b - ga fr																									

Logtung property 3-13 2-8

logged by: Drilling dates: dip: az.:

Hole: LT06-70

p. 7 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	35°		80.0	82.0	2f	9	1c	1	3	+60 -20°	A	sk v wk	2	A	+50 +55	M	2	+15 -75°	F											V	W	Y	L	V	L		0	V	T	V	W					
																	1		W																											
																				2f - wk dis, vn & fr gaskrn																													
																				Vn 3 - 0.5, 3, 2x10 x 15 mm qv + py (T) ± mo (2mm a 15mm-strong 1% M)																													
																				Vn 4 - 6 x 19 mm qv - cp + ip + fy + gz - ^ -																													
																				Vn 2 - 05 - 1mm qv + py (T)																													
FN	40°		82.0	84.0	2f	9	1c	5	3	+50 -30	M	sk wk	2	4	+30 +10	F	2	50°	F											V	F	V	L	V	W		0	V	T	V	W					
																	1b		W																											
																				2f - weak small patches, vns & fr gaskrn, wk border id-wo skrn; 6± dyke, 05°, 1cm wide																													
																				Vn 3 - 0.5-2, 5 x 10 mm qv + py (T) ± mo (1, 10 x 15 mm qv - 1%)																													
																				Vn 4 - 2 x 4 x 5 mm qv + py (1 vn - 1%)																													
FN	30°		84.0	86.0	2f	9	1c	1	3	60°	M	RD	10	2	+10 +60°	F	1b		W																											
																				2f - weak, blebs, dis & fr gaskrn 1a med green CS, 15cm band dis skrn																													
														not-ICR	py	n	Vn 2			Vn 3 - 1, 5, 2 x 10 mm qv ± py (T) ± mo (T)																													
																				Vn 2 - 0.5 - 1mm qv ± py (ICR - 5 vn - F to 7mm scampy. 85.4) broken rock - f/t																													
																				Vn 1 - gaskrn.																													
			86.0	87.25	4b	10			2	+30° +45°	F	SH	1	3	+50 -05°	W															V	W	Y	L	V	L		0	V	W	V	W					
																				4b - ICR irregular ± 10° (?)																													
																				Vn 2 - 0.5 - 1mm qv + py (S - 2x 0.5mm v - strong py)																													
																				Vn 3 - mo ± py ff, 0.5 - 1mm qv ± py (b) ± mo (7x mo fr & 0.5mm qv - 1%)																													
			87.25	88.75	4b	10			2	+60 +40	F	SH	0.5	3	50°	L															V	W	V	L	V	L		0	V	F	V	W					
																				Vn 2 - 0.5 - 2mm qv ± py (F - 1) ± mo (F - 2 vns)																													
																				Vn 3 - 0.5 qv + mo (F)																													
FN	25°		88.75	90.0	2f	10			2	30°	M	SH	1	3	+20° -20°	F	1b		W												V	W	V	L	V	W		0	V	F	V	W					
																				2f - wk to 60° sharp + sill like c., few patches wk-fair dis gaskrn.																													
																				Vn 2 - fr 0.5-2mm qz + py (0 - 20%) + mo (F)																													
																				Vn 3 - 0.5 - 1mm qv + py (1b - 1 vn F) + mo (1mm vn = F)																													
FN	36°		90.0	92.0	2f	10			3	+70 -30°	F	SK	1	2	40° SH	F	4 1	40°	W 1b												V	W	V	L	V	W		0	V	F	V	W					
																				2f - wk dis & fr gaskrn, minor id-wo skrn, 15cm dis skrn.																													
																				Vn 3 - 0.5 - 1mm qv + py (4) ± mo (1mm qv - 5)																													
																				Vn 4 - 6mm qv - wk alter																													
																				Vn 1b - gk - fr																													

.ogtung property 3-16 2-9

logged by: J- Drilling dates: dip: az.:

Hole: LT06-70

p. 8- 1

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	FRACT. Density	FRACT. Attitude	FRACT. Type	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC
FN	30°	92.0	94.0	2f	60			3	+55 -05°	M	SK	1	2	35°	F	16	45°	W											V	W	V	L	V	W				V	L	V	W					
																					2f - narrow fplin bands, dis & fr Vn 3 - 0.5 - 2mm qz ± py (occ 1% M - 2mm) ± mo (at 2 - 3mm vn - S) Vn 2 - 0.5 - 2mm qv ± py (0 - S)												gaskin - v wk.																
FN	30°	94.0	96.0	2f	8	1c	1	2	+25 +40	F	SH	0.5	3	+50 -40°	F	1	60°	W											V	T	V	L	V	W	0		V	F	V	W					
																					2f - bands wk dis gaskin; Vn 3 - 2mm qv + py (- most pyritic L - 10%) Vn 3 - 0.5 - 1mm qv + py (L) + mo (T)												1c - brown hornfels																
FN	30°	96.0	98.0	2f	9	1c	2	2	45°	F	SH	0.5	3	+65°	W	1	60°	W												0	V	L	V	L	0	V	M	V	W					
												2vn - py + 1c but not as wide																																									
																					2f - 15cm band garnet skarn - nonclass schists; 1c - ICI interbanded with CS Vn 2 - fr, 0.5 - 2mm + py (W - 50% - md M) Vn 3 - 1mm qv ± py (L) Vn 1b - gaFR V3f - 10mm qv ± 05°																																	
FN	30°	98.0	100.0	2f	9	1c	1	3	+75 -05	F	SK	1	2	+35 +45°	F SH	1	45°	L												V	W	V	L	V	L	0	V	W	V	W					
																					98.90 - f/t ~55° 1.0 - 3.5cm, clasts wallrock 1mm - 2cm in a carb matrix and cpy/py 99.90 - f/t ~ 90(?) - 7cm sheared - bc, intense ca; 2f - wk/fair, blebby, irreg bands 2dis gaskin Vn 3 - 1-2, 5mm qv + py (most +/-, 1mm vn - M) ± mo (2 vns - W to #) Vn 2 - fr, py fr, 0.5mm qv + py (W - 75%) 98.80 - 104.55 - 1-10mm ca filled fr common																																	
FN	15°	100.0	102.0	2f	9	1c	5	3	+50 -25°	M	SK	5	2	+65 +30°	F	1		W												V	W	V	L	V	L	0	V	W	V	W					
												2vn py weakening																																					
																					101.23 - 101.46 - Vn 4.1h fault zone - 70°, 5cm ca at top, 11 - 13cm fr qz & at base ~5cm. of sheared wallrock, ca vn 2 to 5mm stems of mo Vn 3 0.5 - 1.5 x 15mm qv + py (T-L) ± mo (2.5 x 15mm qv - W - M) Vn 2, py fr, 0.5 - 1mm qv + py (0 - S - overall - F) 2f - wk dis gaskin																																	
FN	30°	102.0	104.0	2f	7	1c	3	3	+70 -30°	M	SK	1	2	+75 -40 SK	F	1		W												V	F	V	L	V	L	0	V	M	V	L					
												3vn - 1cr mo																																					
																					2f - minor dis ga in pale - med green CS - with interbeds 1c Vn 3 - 0.5 - 3mm qv + py (a - Fan 1mm qv) ± mo (most MM/L - W - M Vn 2 - fr, py fr - 1mm qv + py (W - 2																																	
FN	20°	104.0	106.0	2f	9	1c	1	3	+40 -40	M	SK	1	2	+30 +45 SH	F	1		W												V	W	V	W	V	L	0	V	1a	V	W					
																					104.30 - 104.50 f/t, 40°, sheared fr healed with cpy, strong weathering; 2f - wk - fair blebs & small path gaskin Vn 3 - 0.5 - 1 x 10mm qv + py (a - occ W) ± mo (1mm - strong & other W) Vn 2 - 0.5 - 2mm qv + py (W to 30%)																																	

Logtung property

logged by: 3-9 2-8 1-8/12 Drilling dates: dip: az.: **Hole: LT06-70** p. 9. 1

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Alt. Sec. Type	Alt. Sec. Percent	Alt. Minor Type	Alt. Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	25°	106.0	108.0	2f	9	1c	5	4	+35 +45	M	SH	5	3	+30 -60	M	2	+55 -45°	F											V	W	V	W	V	L		0	V	M	V	W					
																	1b	45°	W																													
																							2f - mod. folia, thin bands, dis. + tr gaskrn in med grkn CS																													
																							Vn 4, -6, 5 & 20mm qv + py (W - 5%) (6mm) none																													
																							Vn 3 - mo fr, 0.5-1 & 5mm qv ± py (o-W) ± mo (mo fr & 5mm - 1mm seam)																													
																							Vn 2 - fr 0.5-1mm + py (W); 1b - ga fr																													
	FN	15°	108.0	110.0	2f	9	1c	3	3	+60 -25	M	SK	1	2	35°	F	1b	45°	W											V	W	V	L	V	L		0	V	F	V	W					
																							2f - weak - fair dark to lt, folia thin bands & fr gaskrn																													
																							Vn 3 - 0.5 - 3, 5 mm qv + py (a-L) ± mo (5mm - 1%)																													
																							Vn 2 - fr, py fr - 0.5 - 2mm qv + py (L to 50% in 2mm qv)																													
																							Vn 1b ga fr																													
	FN	25°	110.0	112.0	2f	8	1c	2	3	+50 -35	A	SK y wk	1	2	+20° -60°	F	1b	60°	W											o		V	L	V	L		0	V	W	V	W					
																							2f - top 30cm, blkbs dis. ga fr - mod & dsw ka & only trace; 1c - bwn																													
																							Vn 3 - 05 - 1 & 15 mm qv ± py (o-M - W) ± mo (a)																													
																							Vn 2 - py fr, 0.5 - 1mm qv + py (o-W) - Vn weakening in no, width & py content																													
																							Vn 1b - ga fr																													
	FN	40°	112.0	113.0	2f	10			4	40°	M	SH	10	3	55° SH	M	2	60° 80° SH	F											V	W	V	W	V	L		0	V	M	V	W					
																	1b	65°	W				2f - mod - above average folia, thin bands gaskrn																													
																							Vn 4 - 10 mm qv + py (agg - 20%) py bi & hbcn																													
																							Vn 3 - mo fr, 1-2mm qv ± py (o-fr - W) ± mo (fr - strong)																													
																							Vn 2 - 2mm + py (W); 1b - ga fr																													
	FN	50°	113.0	114.4	2f	10			4	30°	M	SH	15	3	60°	F	2	60° SH	F											V	W	V	W	V	L		0	V	M	V	W					
																							2f - fair - mod folia bands gaskrn																													
																							Vn 4 - 15 mm qv + py (50%) + mo (L - in vn) & alt hcn																													
																							Vn 3 - mo fr, 0.5-2mm qv ± py (L) ± mo (fr - strong)																													
																							Vn 2 - py fr - 0.5 - 1mm qv + py (0 to 10%); Vn 1b - ga fr																													
			114.4	115.08	4b				4	45°	A	SH	15	3	45°	M	2	+70 +60°	W											V	W	V	W	V	L		0	V	M	V	W					
																							4b - vcf - irregular, lt at 35°;																													
																							Vn 4 - 15 mm qv + py (60% agg) + mo (L - in vn) & alt halo																													
																							Vn 3 - py fr - 0.5 - 1mm qv + py (W) ± mo (3 vn - W - strong = M)																													
																							Vn 2 - py fr - 1mm qv + py (10-20%)																													
	FN	45°	115.08	117.0	2f	10			3	+50 -15°	F	SK	1	2	45° SH	F	4 1b	40° 50°	F W													V	W	V	L		0			V	W					
																							2f - weak dis & lesser fr gaskrn, mostly id-wb skrn - vn pale green cs;																													
																							Vn 3 + 0.5 - 1mm qv ± py (0 - 30% (2 py as 5mm qv)																													
																							Vn 2 + py fr, fr, 0.5 - 2mm qv + py (fr - 50%)																													
																							Vn 4 - 5mm qv + py (3%) + fl (purple) 2 py bi bltcn; Vn 1 ga fr																													

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logged by: Drilling dates: dip: az.:

Hole: LT06-70 p. 10 1

Depth (m) Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
FN	25°	117.0	119.0	2f	10	1c	2	2	25	F	SH	1	3	50°	F	1b	45°	W												0	V	W	V	L		0	V	M	V	W						
																													2 fr weak narrow foliow bands, blebs and disgaskm in med grencs																		
																													Vn2 + py fr, fr, 0.5-2mm qv + py (M - 20%) -																		
																													Vn3 + py fr, 0.5-1mm qz + py (0-1%)																		
																													Vn1 - ga fr																		
FN	45°	119.0	121.0	2f	10			A1	55°	M	SH	20	3	+30 -15	M	2	+45°	F												V	W	V	W	V	L		0	V	W	V	W						
														sk			SH												2f - ~20cm patch gaskm, disc wkr. / wk fr & dis ga																		
																1b	60	W												Vn1(?) - 30mm qz + py (T) + mo (T) & vwk altcn.																		
																													Vn3 - py fr - 1, & 5mm qv + py (L) + mo (-1mm vn + M)																		
																													Vn2 - py fr - 0.5 - 2mm q + py (W - strong = M) ; 1b - g. fr																		
FN	50°	121.0	123.0	2f	9	1c	5	3	+60° -15°	A	SK	5	2	+30° +60 SH	M	4	70° 25 SH	M												V	T	V	L	V	L		0	V	W	V	L						
																													2f - 5cm band foliow gaskm cl-wk & acc fr & small blebs + overall very weak																		
																													Vn3 + py fr 0.5 - 2 & 5mm qv + py (0-M) ± mo (T-W)																		
																													Vn2 - py fr - to 2mm qv + py - (T - M)																		
																													Vn1 - 15mm qz + py (50%) + mo (T) - bi alt cn																		
FN		123.0	125.0	2f	9	1c	1	4	15° 20°	A	SH	4	3	15° RD	F	2	15° SH	F												0	V	W	V	W	0	V	W	V	W						
																													2f ~ 50cm band, wk dis & blebs gaskm & fair id-wo skm?, disc wk fr ga - v-v wk																		
																													6e - dykes, 25° ± 2cm, 70° ± 8cm, v-v fine grained qz ± fr - v wk aplitic texture, vns xcut 6e																		
																													Vn4 - 4mm & 65mm (? Vn), 1mm qv + py (30%), 65mm qv + py (x) - W) + mo (T) - alt'n & xcby vns (?)																		
																													Vn3 - py fr - 0.5 - 2mm qv + py (W - M) ± mo (0)																		
																													Vn2 - py fr to 2mm qv + py (W)																		
FN	30°	125.0	127.0	2f	7	1c	3	3	55° -20°	A	SK	2	2	145° +15°	F	4	40°	F												V	W	V	W	V	L	0	V	W	V	W						
												1cr py Vn 3 & 0.5 qv																		6d - dykes 1.5cm, 60° ; 2f - minor dis & fine blebs gaskm																		
																													Vn3 - 0.5 - 2, 5, 10 & 20mm qv + py (W - only on 0.5mm qv) ± mo (W - on 2mm qv - strong)																		
																													Vn2 - fr, py fr 0.5 - 2mm qv + py (0 to 10% strong)																		
																													Vn4 - 5mm qv + py (10%)																		
FN	30°	127.0	129.0	2f	8	1c	2	3	+50° -10°	A	SK	0.5	2	+45° -15°	F	4	40°	F												V	T	V	L	V	L	0	V	M	V	L						
																													127.0 - flt 35° - ca vn - m no qz																		
																													Vn6 : 2f - 5cm band blebs gaskm ; 128.25 - 15cm strong fr ca - flt																		
																													Vn3 + 0.5 - 2, 5 & 10mm qv + py (0.5 only - M) + mo (T) ; V3P - 30mm qv																		
																													Vn2 fr py fr 0.5 - 2mm + py (10%)																		
																													Vn4 - 5mm qv + py (20%) - most vn. leached out																		

Logtung property

3-15.
2-12.
1-

logged by:

Drilling dates:

dip:

az.:

Hole: LT 06-70

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Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	35°	129.0	131.0	2c	5	1c	5	3	+50° +10	F	SK V WK																		V	T	V	L	V	L		0	V	S	V	L					
																				1c - dk brown; 2c - med-pale green																																
																				Vn 3 - overall very wk. - 0.5-3mm qv + py (W - mod-coarse) 0.5mm qv) + mo (T)																																
																				Vn 2 - fr, py fr to 2mm qv + py (S)																																
	Fh		131.0	133.10					3		P			2-		P	-														V	L	V	L		0					V	L					
																				131.0 - 133.20 - Fit - Fr zone - at top 20° to - to 2cm br with ca filling, below strong pervasive ca alteration to bottom, cut by many hairline ca filled fr																																
	FN	15°	133.0	135.8	1c	8	2f	2	3	+50° -05°	F	SK Y WK	0.5	2	40° SH	W														V	W	V	L	V	L		0	V	F	V	L					
																				2f - wk blebby gash in pale green CS																																
																				Vn 3 - mo fr, 0.5 mm qv + py (F) + mo (2 fr - W																																
	FN	58°	135.0	137.0	2f	5	1c	5	3	40°	F	SH	0.5	2	+55° +40 SH	F	4	60°	W												V	W	V	L	V	L		0	V	W	V	L					
																				6d - dyke 4cm, 20°; 2f - weak patches of gash in pale green CS; 1c - brown.																																
																				Vn 3 - 0.5-2.5 mm qv + py (W) ± py (5mm qv = M);																																
																				Vn 2 - fr, py fr, 0.5-2mm + py (Fr) - note dk py compared with above																																
																				Vn 4 - 3 mm qv + py (dgg 130°)																																
	FN	38°	137.0	139.0	2f	7	1c	3	4	40 +50	M	SH	15	3	40 -15	F	2	25 +40	F												0		V	L	V	L		0	V	L	V	W					
																				2f - 2cm - 11 patches gash; 1c brown & light gray; 6d-dyke 10° & 20° 2cm + 5cm wide																																
										STRETAVN ZONE										Vn 4 - 7 ± 15 mm qv + py (I ± 20°) both alter.																																
																				Vn 3 - 0.5-1 mm qv + py (P-W)																																
																				Vn 2 - fr py fr + 1-2 mm qv (W - A) - mostly py fr																																
	FN	20°	139.0	141.8	1c	7	2c	3	3	+50° -15°	M	SK V WK	2	4(?)	60°	M	2	50° SH	F												0		V	L	V	L		0	V	L	V	L					
																				6b dyke 20cm 60° ± 35° cnts; weak 1-2 mm qz ± fx phn in very fine grained matrix with Vn 3's.																																
																				~50cm section - VP 3-20% irreg vns & qz pods;																																
																				Vn 3 - 0.5-3 mm qv + py (lm) - very weak overall.																																
																				Vn 4(?) - 3 x 5 mm qv + py (T) - very wk; Vn 2 - fr, py fr 1-2 mm qv + py (W) - 2vn very weak overall																																
	FN		141.0	143.0	2c	10		0	3	+60 +30°	M	SK V WK	1	4(?)	60°	M	2	50°	W												V	T	V	L	V	T		0	V	L	V	L					
																				Vn 3 - 1-2 ± 7 mm qv + py (lt) + mo (0 - one Vn - 2mm - mo = W																																
																				Vn 4(?) 2 ± 4 mm qz + py (0 ± 10%) no alt'n ± xc relationships not seen.																																
																				Vn 2 - fr ± py fr - weak																																
																				2c - alt'n in beds ± 1m dark ± pale green																																

Logtung property

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logged by: Drilling dates: dip: az.:

Hole: WT06-70

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	FN	40°	143.0	145.0	2c	10	-	-	3	60°	F	SH	1	4	40°	F	2	40°	W													V	L	V	T		0			V	L						
																				2c - thin bands ≤ 1cm pale green but mainly med green; 25 cm band ~ 60-70% qz irreg vns & skarn qz?																														
																				Vn 3 - 0.5 - 2mm qv + py (o-w); Vn 4 - 1-2mm qv + py (o-20°) - xc - Vn 2 - fr ≤ py fr py-w																														
	FN	40°	145.0	147.0	2f	7	1c	3	3	50°	A	SH	1	4	35°	M	2	25°	F													V	T	V	L	V	L		0	V	S	V	L						
																				2f - ~ patch ~ 5% gaskarn in pale green mainly med gray green cs																														
																				Vn 3 - 0.5 - 2, 10 ± 25 mm qv + py (L)																														
																				Vn 4 - 1, 4 ± 10mm qv; 10mm qv + py (qqq - 15%) + mo (T) ; Vn 2 - py fr ≤ 1-2mm qv - white nc. py.																														
	FN	25°	147.0	149.0	2c	7	1c	3	3	25°	M	SH x wk	1	4	+60 +25	F	2	25°	F													V	T	V	L	V	L		0	V	W	V	L						
																				2c - light + ≤ med gray green, gar nc + in foliation & skarn qz																														
																				Vn 3 - 0.5 - 1 ± 10mm qv + py (w) + mo (T) ; VBP - 10cm band - vn.																														
																				Vn 4 - 0.5, 2 ± 6mm qv + py (o ≤ 0.5mm = 10% xc - 3 Vn.																														
																				Vn 2 - py fr ≤ 2mm white qz + py (o) ; 10cm band skarn qz with ga & foliation qz to 10mm with ga common																														
	FN	50°	149.0	151.0	2c	7	1c	3	3	30°	M	SH	1	4	45° SH	F	2	25°	F													V	T	V	L	V	T		0	V	W	V	L						
																				2c - mostly greenish gray and weak-fair pale green cs; 1c - dk gray																														
																				Vn 3 - 6 5 - 2, 5 qv + py (F) + mo (o - fr.)																														
																				Vn 4 - 1 - 4mm qv + py (½ - an 2mm vn - 100/oz alton.																														
																				Vn 2 - fr, py fr, 0.5 qv + py (w)																														
	FN	30°	151.0	153.0	2c	7	1c	3	4	70° ±10°	M	SK SH	5	3	+70 -20° v wk sk.	F	2	25°	F													V	L	V	L	V	L		0	V	W	V	W						
																				host rock - as above, 3 cm band of skarn																														
																				Vn 4 - 5 ± 10mm qv + py (o & M) - weak overall																														
																				Vn 3 - ma fr, 0.5 - 2, ≥ 5 qv + py (L) - weak overall																														
																				Vn 2 - fr py fr, 0.5 - 2mm qv + py (W - 50%) - 1cA pyritic veins 1mm - 2mm																														
	FN	50	153.0	155.0	2f	8	1c	2	3	45° -10°	M	SK	1	4	25° SH	M	2	60°	F													V	T	V	W	V	L		0	V	M	V	W						
																				2f - weak bleb, Lm, vn & fr gaskarn in pale green cs																														
																	-	1b	50° W	Vn 3 - py fr, 0.5 ± 2 ± 10mm qv + py (W) + mo (T) 1 from most py to F ; VBP (?) 20mm - foli																														
																				Vn 1 - 2 ± 5 ± 7mm qv + py 0 ± 30% + mo (vn - T) bi atch & one 5mm ppoly dev																														
																				Vn 2 - fr, py fr 0.5 - 1mm qv + py (W) - wk vns ; 1b - ga ft																														
	FN	10°	155.0	157.0	2f	10			3	+60° -25°	M	SK wk	1	2	20° 50° SH	M	1b	70°	L													Y	L	V	L	V	L		0	V	F	V	W						
																				4b - 20cm in core - edge of dyke +25 ± -25°; 2f - fair - mod blebs, irreg bands, vns & fr gaskarn in pale green																														
																				Vn 3 - 0.5 - 2 ± 5mm qv + py (1mm - F) ± mo (L)																														
																				Vn 2 - fr py fr, 0.5 - 2mm qv + py (F) ; fr py & slight ICF wider vns.																														

Logtung property

logged by: 3-7 10 2-10 1-2 Drilling dates: dip: az.:

Hole: LT 06-70 p. 13 1

Depth (m) Struct. Type	Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Percent	Secondary	Percent	VEINS Primary Type	Attitude	Density	Geometry	Width	Sec. Type	Attitude	Density	Minor Type	Attitude	Density	FRACT. Density	Attitude	Type	ALTERATION Primary Type	Mode	Percent	Sec. Type	Percent	Minor Type	Percent	MINERALIZATION Mo Mode	Percent	SC Mode	Percent	MH Mode	Percent	PO Mode	Percent	PY Mode	Percent	UV Mode	Percent	Type	Mode	Percent	Sample	QAQC
FN	50°	157.0	159.0	2f	10			3	+70 -15°	M	SK	2	2	25°	F	4	60°	F											V	W	V	W	V	L		0	V	M	V	W					
																16	50°	W											mo (3mm qz vn = S)																	
																													mostly on fr, qz vns not common																	
FN	70(?)	159.0	161.0	2f	10			3	165 -15°	M	SK	1	2	35°	F	4	25°	F											V	T	V	W	V	L		0	V	W	V	W					
									wk					SH																																
								?	sta # 1 vn zone 10' wide							16	60°	W											in med-dk green CS.																	
																													mo (T)																	
FN	50°	161.0	163.0	2f	8	1c	2	3	55°	M	SH	1	2	45° SH	M	4	80	L											V	W	V	L	V	L		0	V	M	V	W					
FN	50°	163.0	165.0	2f	9	1c	S	4	35°	M	SH	8	3	60° SH	M	2	30° SH	M											V	T	V	W	V	L		0	V	M	V	W					
FN	55°	165.0	167.0	2f	7	1c	3																						V	W	V	W	V	L		0	V	M	V	W					
								3	50°	M	SH	1	4	25°	F	2	35°	F																													
		167.0	169.0	2f	7	1c	2	4	25° 55°	M	SH	7	3	100° -25° V wk sk	M	2	50°	F											V	W	V	W	V	L		0	V	M	V	W					
																1	20°	W																													
FN	55°	169.0	171.0	2f	5	1c	4	4	38	M	SH	10	3	50° RD	F	2	45° SH	F											V	T	V	W	V	L		0	V	M	V	W	BE	V	3		
																1		W																												

2f - fair - mod dis, blebs + tr gaskn in pale - med green CS
Vn 3 0.5 - 2, 3 & 5 mm qv + py (W) ±
Vn 2 - fr, py fr, 1-2 mm qv + py (F - A) mostly on fr, qz vns not common
Vn 4 - 5 mm qz + py (20°) often - blebs of py fr - gafr

2f - mod - above average gaskn in med - dk green CS.
Vn 3 - 0.5 - 1, 3 & 7 mm qv + py (W - mostly on 1 mm qv) + mo (T)
Vn 2 - fr, py fr 0.5 - 2 mm + py (W - 30%) - 2 or 3 may be 4 vn - but alt halo per 2 vn
Vn 4 - 5 mm qz - no py; Vn 1b - gafr.

2f - very wk patches + blebs gaskn in light - dk green CS
Vn 3 - mo py fr 0.5 - 2 mm qv + py (W) + mo (mo fr - M)
Vn 2 - fr py fr (strong) ± 1 mm qv - py - 20%
Vn 4 - 1 mm qv - no py - logged as 4 vn. to 15mm often but shows no 4 vn characteristic

2f - wk foliation fr gaskn - light - dk green
Vn 4 - 2 x 3 x 5 mm qv + py (fr to 20% - 3mm) + mo (T)
Vn 3 - 1, 3, 4 & 8 mm qv + py (T)
Vn 2 - fr py fr, 1-2 mm qv + py (W to 50% - 2mm) - not many vns.

2f - minor gaskn in skn qz & weak patches id - wo skn
Vn 3 - 1-3 & 5 mm qv + py (W - mostly on 1mm) + mo (3 x vns 1, 3 & 5 - F to S); V3 P - 10 mm qv
Vn 4 - 5 + 6 mm qv + py (40%) + mo (T & F) - often
Vn 2 - fr py fr, 1 mm qv + py (W - 70% - overall vein mainly wk py ± fr

2f - v weak blebs + fr gaskn in pale - dk gray green CS
Vn 1 - 4, 6, 7 & 10 mm qv + py (1% to 50%) + mo (one vn - W), wk - strong altn;
Vn 3 - py fr, 1-3 mm qv & mo fr, py (W) + mo (mo fr & 1 mm vn = S)
Vn 2 - py fr & 2 mm qv + py (W) - few vns mostly py fr - wk py

2f - fair - mod gaskn in pale green CS
Vn 4 - 5 x 10 mm qv + py (10-15%) + bc (30% in 10mm vn)
Vn 3 - 1, & 3 mm qv + py (W) + mo (T)
Vn 2 - fr, py fr, 0.5 - 1 mm qv + py (W - strong - F) mostly fr

Logtung property

3-18 mfr
2- 7
1-

B377587-175-177
588 177-179

Hole: LT 06-70
p. 1 of 1

logged by: | Drilling dates: | dip: | az.:

Depth (m)	Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			171.0	173.0	2f	10			3	+50 +25	M	SK v wk	1	A	45° SH	M	2	60°	F											V	W	V	W	V	L		0	V	M	V	W					
																						fair - mod ca filled fr 2 ~ 172.50cm crackle br with ca filling - 2f - wk gaskin in pale - dk grey green cs discolored by ca pH-F																													
																						Vn 3 - 0.5 - 1, 7 & 15 mm qz + py (D - W) + mo (1 & 2 mm vn - strong)																													
																						Vn 4 - 2 & 7 & 10 mm qv + py (T & one vn 10%) - most not fully developed																													
																						Vn 2 - fr, py fr & 1-2 mm qz Vn, most are fr, py fr, py (W - 10%) overall weak.																													
FN	45°		173.0	175.8	2f	10			3	+65° -15°	M	SK v wk	2	2.	20°	M	4(?)	55°	W											V	T	V	L	V	L		0			V	W					
																						173.35 - 175.48 - fl to zone - 50° coarse to fine br at f/w, br in ca matrix; base of ca filled fr																													
																						Vn 3 - 0.5 - 3 mm qv + py (W) + mo (T)																													
																						Vn 2 - fr, py fr, 0.5 - 1 mm qv + py (D - W)																													
																						Vn 4 (?) - 2 mm qz + py (W); 2f - 20cm patch fair dis g in pale - med green cs																													
FN	50°		175.0	177.0	2f	10	1c	1	3	+90 -20°	M	SK v wk	2	2	45° -20° SK	M														V	W	V	W	V	L		0	V	L	V	W					
																						6d - dyke 1cm, 30°; 2f - felsic, dis in narrow gaskin - weak - fair in pale green cs																													
																						Vn 3 - 0.5 - 3 & 5 mm qv + py (c) + mo (L)																													
																						Vn 2 - fr, py fr 0.5 - 1 mm qv + py (M) - very few vns - mostly py fr																													
FN	45°		177.0	179.0	2f	8	1c	2	4	30°	F	SH	6	3	60° RD	F	2	60°	F											V	W	V	W	V	T		0	V	W	V	L					
																						2f - weak - patches gaskin in pale green & green al gray cs.																													
																						Vn 4 - 2, 3 & 4 mm qv + py (10 - 20%)																													
																						Vn 3 - 0.5 - 2 mm qv + py (W - F) + mo (mod fr - M) V3 P - 15mm & 30mm qv at 30°																													
																						Vn 2 - fr, py fr & 1 mm qv + py (L to 20%) - mostly fr - only fr 2. pyritic vns																													
FN	70°		179.0	181.0	2f	8	1c	2	3	50°	M	SH	2	2	55°	F	4?	30°	F											V	T	V	L	N/L		0	V	W	V	W					
																						180.85 - 181.85 - strong fr often slk, bottom 10cm highly broken cy altered fltz in place strong x'l py fr & diss -																													
																						Vn 3 - py fr, 0.5 - 3 mm & 6 mm qv + py (L) + mo (T); V3 P - 20 mm qv 10°																													
																						Vn 2 - fr, py fr & wk 0.5 - 1 mm qv ± py (F)																													
																						Vn 4? 2 & 4 mm qv + py (F); 2f - wk - fair gaskin - r x discolored by strong fr & pervasive ca alt																													
			181.0	183.0	2f	9	1c	1	3.	50°	F	RD	2	2	45°	F														V	L	V	L	V	T		0	V	F	V	L					
																						6d - 2 dykes 3cm & 5cm wide - felsic; 6a - 1cm dyke 20°, 6g - 2cm dyke 30°																													
																						2f - discolored ca alt - weak gaskin in dk green cs																													
																						Vn 3 - 1 - 3 mm qv + py (W) + mo (L																													
																						Vn 2 - fr & py fr py - F - no vns																													
✓			183.0	184.92	2f	10			3.	35°	M	RD	5	2	15°	F	4	25°	W											0	V	L	V	T		0	V	F	V	L					
																						184.0 - 184.92 - 1 6c - 16cm dyke 75°; 6g - vein/dykes 0.5 - 1.5cm wide, ~30° total 15cm.																													
																						Vn 3 - py fr, 1 - 3, 5 mm qv + py (L) - post 6b - some 6g																													
																						Vn 2 py fr, wk 0.5 - 1 mm qv + py - F; Vn 4 - 2 mm qv + py (10%)																													
																						2f - minor bkbs gaskin in light to med green cs																													

Logtung property

logged by: | Drilling dates: | dip: | az.:

Hole: LT06-70 p. 15 / 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			184.92	187.0	6c	10			3	+50 -10°	M	SK	0.5																V	W	V	L	V	T		0	V	W	V	L					
																				vct -25°; 6e-fine grained qz+fs in places grades into patches of 6d																															
																				Vn 3 - py mo fr +2mm qv + py(W) + mo(W); 1mm qv ± 1mm scum mb, discont wk on all veins																															
			187.0	189.0	6e	4	6f	3	3	+70 -15°	M	SK	1																V	W	V	L		0			V	W	V	L					
							6g	3																																								
																				6f - rb weak; 6c to 6a down section; 6a - dykes 30°, 5cm;																															
																				SK - +70 dominant, -15° v. wk																															
																				Vn 3 py fr, mo fr 0.5-3mm qv + py(W) + mo(mo), mo fr ± 1mm vn - b to F																															
			189.0	191.0	6a	8	6f	2	3	+55° -10	M	SK	1																V	W	V	L		0		0	V	W	V	L					
																				6f - wk rb structure;																															
																				Vn 3 + py fr, mo fr, py mo fr 0.5-3mm qv + mo(W) + py(W), 6a ber mo fr ± to 1mm qv																															
			191.0	193.0	6a	5	6f	5	3	+50 +35°	M	SK wk	1																V	W	V	L		0		0	V	W	V	L					
																				6f - weak, tending to stronger towards left; 6a - wk plan qz																															
																				Vn 3 - fr, py ± mo fr 0.5-3mm - def mo in this sect 100-64																															
			193.0	195.0	6a	5	6f	4	3	+50 -20°	M	SK wk	0.5																V	F	V	W	V	L		0	V	W	V	W					
																				6a - 20 cm band 6e; 6f mod-strong																															
																				Vn 3 - ver. mo on fr. - strong mo, mo fr, mo py fr 0.5-2mm ± 5mm qv -																															
			195.0	197.0	6f	5	6g	4	3	+45 -30°	W	SK v wk	0.5																V	L	V	L		0		0	V	L	V	L					
							6a	1																																								
																				Vn 3 - mostly py fr, mo/py fr, 0.5-1mm qv - v. v. weak, best mo on fr.																															
																				dcr vn. - 6f ± 6g.																															
			197.0	199.0	6b	8	6c	2	3	50°	F	SH	0.5	A	40°	W														V	L	V	L	V	T		0	V	L	V	L					
																				6d - v6v/dent qz																															
																				Vn 3 - mostly fr, py/mo fr 0.5-1mm qv, py(A), mo(A),																															
																				Vn 4 - 2mm qv + py(A)																															

Logtung property

3

logged by: | Drilling dates: | dip: | az.: | Hole: LT06-70 | p. 16

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			199.0	201.0	6a	9	6g	1	3	+50° -10°	M	SK	0.5	4	35°	W														V	W	V	L		0		0	V	W	V	L					
																							6c - dyke 3cm, 15°; Vn 3 - ±mo/±py fr 0.5 - 2mm > 7mm qv - mo fr < Vn & often stronger at Vn jcts Vn 4 - 2 x 2mm qv + py (30-50%)																											
			201.0	203.0	6a	8	6g	2	3	+45° +20°	M	SK	0.5	4?	30°	L					201.15 - fit + 2cm 40° - br - clasts up to 2cm in a fine br matrix Vn 3 - ±mo±py fr - 0.5 - 2mm qv, fr > qz Vn's; mo - w py w, most mo < 1mm qv & fr Vn 4(?) - 2 x 1mm qv, xc Vn 3's, nu in Vn, no py												V	W	V	L		0		0	V	W	V	L					
			203.0	205.0	6a	8	6g	2	3	+55° -55°	M	SK wk	0.5 05																V	L	V	L		0		0	V	W	V	L					
																				Vn 3 - dcr mo(?), mo±py fr - 0.5 - 2mm qv -																											
			205.0	207.0	6a	9	6g	2	3	+50° -25°	M	SK wk	0.5	4(?)	40°	L														V	W	V	L		0		0	V	W	V	L					
																				Vn 3 - mo±py fr 0.5 - 2.25mm qv; Vn 4 - 1mm qv mo in vn, xc Vn 3, no py																											
			207.0	209.0	6f	4	6g	4	3	+50° -15°	M 15	SK	0.5																V	L	V	L		0			V	L	V	L					
							6a	2												6f - rb wk Vn 3 - dcr mo fr & intensity & width of qv; mo±py fr 0.5 - 2mm qv																											
			209.0	211.0	6a	9	6g	5	3	+50°	M 17+10	SH	1																V	L	V	L		0		0	V	W	V	L					
																				Vn 3 - mo±py fr, 0.5-3, ±8mm qv	most op ≤ 1mm qv & fr																											
			211.0	213.0	6a	10			3	-25° +50°	M 21	SK	2	4(?)	45°	F					6b - dykc 70°, 7cm - fine qz - fx phn Vn 3 ±mo/± mo fr 0.5 - 2mm qv, best mo & py on 2mm - 25° qv; fr - 0.1 qz Vn's 0.5 - 2mm qv Vn 4(?) - 10mm qv + py (M) + mo (W) - no alt'n												V	L	V	L	Y	T		0	V	W	V	L					
																							in med gray fine grained matrix																											

Logtung property

logged by: | Drilling dates: | dip: | az.: | **Hole: LT 06-70** | p. 17 1

Depth (m) Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
		213.0	215.0	6a	10			3	+45° -20	M	SK	.05	4	30°	T														V	L	V	W		0		0	V	W	V	W					
																						Vn 3 ± mo/± py fr 0.5 - 2mm best mo on fr +45°, fr ≤ 0.5 qv > 1-2mm qv																												
																						Vn 4 - fr, 3 ± 6 mm qv; fr - mo ± aqq py, 3 ± 6 mm qv - 10-30% aqq py - none other																												
		215.0	217.0	6f	6	6a	4	3	+25 -40°	M	SK	0.1	4	25°	W														V	L	V	L		0		0	V	W	V	L					
																						6f - 40% 6f ± 20% 6g, 6f weak.																												
																						Vn 3 - mainly fr - dens ly incr by a 10mm qv ± mo/± py fr 0.5-2mm ± 10mm qv with mo & py																												
																						Vn 4 - 2 fr - mo + up to 10mm wide massive py flooding for 8cm along vn																												
		217.0	219.0	6a	7	6f	3	3	+25 -50°	F	SK v wk	0.1	4	30°	F	16	15	T											V	L	V	L	V	T		0	V	L	V	L					
										10												6f - 10% 6g ± 20% 6f.																												
																						Vn 3 - mostly fr, mg or both +50 ± -25° poorly developed Vn 3 ± mo/± py fr - 0.5 - 1mm qv																												
																						Vn 4 fr ± 5mm qv + py (aqq - to 10%), 5mm xc Vn 3's no alter.																												
										25												217.0 - ± vert - fr - +40° ± slk on mo fr.																												
		219.0	221.0	6a	8	6g	2	3	+50° -20°	M	SK	0.5																	V	L	V	L	V	T		0	V	L	V	L					
																						fr as above, slk mo on fr common, mo also on fr																												
																						Vn 3 - ICR qv; ± mo/± py fr 0.5-1, 3 ± 5mm qv - fr ≤ 1mm qv most mo ≥ 5mm qv xc fr																												
										24																																					
		221.0	223.0	6a	8	6f	2	3	40°	M	SH	.05	4	35°	F														V	L	V	L		0		0	V	L	V	L					
									density calc ± fr ± 1mm												fr ICR intensity towards bottom sect mo - 222.73 > 223.0 fits 30° - source of fr; slk mo/py on 6f - weak rib.																												
																						Vn 3 - ± mo/± py fr, 0.5 > 3mm qv																												
										20												Vn 4 - fr ≤ 4mm qv + py (aqq - 20%)																												
		223.0	225.0	6a	9	6g	5	3	+45° +20°	M	SK v wk	.05	4	35°	W														V	L	V	L		0		0	V	L	V	L					
																						223.50 - 224.0 - dyke, 10°, V3a(?) - fine fx > qz phyric dk gray v fine grained matrix																												
																						Vn 3 - fr to 3mm qv - best mo stylolitic fr																												
																						Vn 4 - 4mm qv - no py - vn 50% qz ± 50% mo																												
																						6g - wk 2½% ± 6f - very fg, narrow bands ± 2½%																												
		225.0	227.0	6a	10			3	-20° +45°	M	SK net wall dev	1	4	15°	W														V	W	V	L		0		0	V	W	V	L					
										35												Vn 3 -20° wk fr sct, oft kn best mo ± +45° 5-10 qz ± sct, ICR qz ± a, Vn 3 ± mo/± py fr - 3mm x 1 x 5mm ± 1 x 10mm, best mo - < 1mm qv.																												
																						Vn 4 - 4mm qv + py (5%)																												

Logtung property 6d -6a = 85 / e 23 — 6a -5cm / 6e 45cm 23

logged by: | Drilling dates: | dip: | az.: | **Hole: LT06-70** | p. 18

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	FRACT. Density	FRACT. Attitude	FRACT. Type	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
			227.0	229.0	6a	10			3	+30 +60°	M	SH	2	A	40° 50 SH	M														V	W	V	L	V	T		0	V	W	V	L					
																							Vn 3 - vns roughly sh. occ Sk2, mo vn > qv than fr; ±mo/±py fr, to 3cm, 5, mostly ≤ 2mm.																										
																							Vn 4 - 1, 2 & 15 mm qv + py (agg. 5-50%) + mu & bleached rx																										
																							Vn 3 - 5 x qv - F to M mo, mu on fr + thin coating; micro fr - Weak.																										
			229.0	231.0	6a	10			3	+30 +45°	M +	SH to wk sk	0.5 1 1mm	A	50°	F														V	W	V	L	0		0	V	W	V	L					
																							fr - 20° with 70° tension in fr; 2mm vn - patch mo strong to weak along vn dip, mo stronger in both veins away from qt; mu fr - 30°, 3 to few sik mo fr																										
																							Vn 3 - ±mo/±py fr - 2mm qvs mo on fr & all vn widths																										
																							Vn 1 - 8mm qv + py (agg - 30%)																										
			231.0	233.0	6a	6	6e	4	3	150° -15°	M +	SK	0.5	4	30°	L														V	W	V	L	0		0	V	W	V	L					
																							ga: D F																										
																							6e - felsitic;																										
																							Vn 3 - mo py fr - 2mm qv, mo on fr & qv - looks patchy																										
																							Vn 4 - fr - blob agg py & mu in fr																										
																							233.12 fit - 45° mod gauge along qv.																										
			233.0	235.0	6e	8	6a	2	3	+60° -20	M	SK	2																V	L	V	L	0		0	V	L	V	L					
																							233.40 - 233.83 fit - 10° strong sik on crushed py/mo, f/w ± h/w mo wk br. to sh-co rx																										
																							234.39 - fit 25° - follows vn - sik gauge - 1-2mm crushed rock; 6e - includes 6 ~ 1/3;																										
																							Vn 3 - most vns shr by fits, sik poorly dev in felsite; Vn 3 fr - 2mm qv - poor mo																										
			235.0	237.0	6e	9	6a	5	3	40°	M	SH	1	4	30°	F														V	L	V	L	0		0	V	L	Y	L					
																							6e in places. 6d; fair-mod micro fr																										
																							Vn 3 - ±mo/±py fr - 2mm - weaker mo - due to host rock																										
																							Vn 4 - 3 & 6 mm qv + py (10-30%) ± mu																										
			237.0	239.0	6e	8	6d	2	3	+50° -25°	M	SK Y wk	1	4	40°	F														V	L	V	L	0		0	V	L	V	L					
																							6e - wh to gray, fine grained qz-fx occ. patches wk. splits + xcts, wk-fair fr-mu lined																										
																							Vn 3 - ±mo/±py fr - 0.5 - 3mm qv - 1x1mm vn - strong mo most 0+L.																										
																							Vn 4 - 1 & 4 mm qv + 1mm - qz + mu), 5mm qv + cc + py (agg - 2%) + mo (W)																										
																							sik - 58° strong - 25° very wk; 237.40 - fit - 10cm - sheeted fr 60°																										
			239.0	241.0	6e	10			3	+40 +10°	A	SK	1	4	55°	M														V	F	V	L	0		0	V	W	V	L					
																							6c - occ small patches 6d, occ patches wk - strong fx phn; fr wk - fair w mu																										
																							Vn 3 - ±mo/±py fr to 3, 5 - 10 mm qv, best mo 1mm - 10mm qv - 5 vns strong - all +40°																										
																							Vn 4 - 3.5 & 10 mm qv + mu + py (agg - 10-50%) ± mo (L)																										
																							Vn 3 - often ic on mo at vn jct; occ pale green blob wall vn with cy? alt																										

Logtung property

logged by: | Drilling dates: | dip: | az.: | **Hole: LT 06-70** | p. 19 1

Depth (m)	Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent
			241.0	243.0	6e	10		
			243.0	245.0	6e	10		
			245.0	247.0	6e	7	6a	3
			247.0	249.0	6a	6	6e	4
			249.0	251.0	6a	7	6e	3
			251.0	253.0	6a	8	6f	2
			253.0	255.0	6a	10		

Depth (m)	VEINS Primary Type	Primary Attitude	Primary Density %	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density
	3	+60 -25° +	M 26	SK	2	4	40°	N			
	3	+55 -20°	M 25	SK V WK	0.5						
	3	+45 -50°	M 25	sk V WK	2	4	40°	W			
	3	+60 -10°	M 18	sk V WK	0.5	4		W			
	3	+30 -50	M 17	sk V WK	1	4	15°	W			
		-35° +45°	M 25	sk V WK	0.5	4	25°	F			
	3	+40° -10°	M 22	sk V V WK	0.5	4	35°	F			

MH - C4-MS ALT ON XL PY. in FR - HEMOGEN FX Vn-2

Depth (m)	FRACT. Density	FRACT. Attitude	FRACT. Type

6e - fx. - w/sgy fx imparting gneissic look, pre-rib. ; b/c around vns.
Vn 3 - ±mc/± py fr - 2mm, rare 3mm qv - ltr sk with mo at & around jcts, 1-2mm qv best mo/py
Vn 4 - 1 to 2mm qv + mu + py (5 - agg 1%); wk - mu coated fr ±10°;
fr with fine blob - pale green alt around py once vn - up to 3mm wide for 10mm, 4 vn dir on 3 vn?

6e - as above fx only dev 'gneissic' look; fr - mu lined weak-fair
Vn 3 - mostly fr dev 1-2mm qv - rare & sk not well dev.
pale green fine blobs alt on. py in fr & qv - wk.

6a - up to 20cm bands - wk qz phn in 6e; fr - mu coated weak in places fair, 5%
Vn 3 - mostly fr - 0.5mm qv, sk poor; py fr, 0.5-3.0mm qv, best mo jet sk & dcr away from jet
Vn 4 2 x 1mm qv + mu + py - 0° - 30° agg; Vn 3 - absence 1-2mm comp on & stronger sk - lower mo content
py vn (2?) dk green alt (cy? - ms?) + no schist c; fr still fine blob dk green alt (cy? - ms?)

6a - weak qz phn, bands within 6e; fr - coated mu - ms. weak - fair, sl kpy fr - 40°
Vn 3 - weaker than above mostly fr, weaker 1-2mm vn, best mo at jct +60 & -10°; fl + py, 0.5 - 2mm qv.
Vh 4 - 2cm on Vn 3 - agg py strong
on 6a 1mm qv - mo strong undulations vn vn - dilation mcra

fr - sk (flt) 50° with fns on micro fr, mu - ms lined at right angles ±; fr - 50° fair - mod
Vn 3 + mo fr / py fr, 0.5 - 2mm qv, fr, best mo on 3 stylolitic fr ±30° & at vn jcts
Vn 4 + 1mm qv + MU + cc + py (agg - 10%)

Vn 3 - mostly < 1mm qv, wk sk, mo - very low, dk green alt around py in Vn 3, rare along vn qv 0.5-1mm
Vn 4 - 2 x 3mm qv + py (agg - 10-30%) + MU
fr ± mfr - wk. dev on all prev section

fr - 35° & mu lined mf 35°; fair-mod, sl k mo on fr;
Vn 3 - mostly < 0.5 qv, sk - v wk; py fr ± mo, 0.5 - 2mm qv
Vn 4 - 4mm qv + fl + mu + py (10% agg) no envelopes, fr 4 vn - fr + fl + mu + py (a)

Depth (m)	ALTERATION Primary Type	Primary Mode	Primary Percent	Sec. Type	Sec. Percent	Minor Type	Minor Percent

Depth (m)	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC
	V	W	V	L	V	T		0	V	W	V	L					
	V	L	V	L	V	T		0	V	W	V	L					
	V	L	V	L	V	T		0	V	W	V	L					
	V	L	V	L	V	T		0	V	W	V	L					
	V	L	V	L		0		0	V	W	V	L					
	V	L	V	L		0		0	V	L	V	L					
	V	L	V	L	V	T		0	V	L	V	L					

V W - v lt gy, pre-rib. ; b/c around vns.
V L - ltr sk with mo at & around jcts, 1-2mm qv best mo/py
W - wk - mu coated fr ±10°;
V L - py once vn - up to 3mm wide for 10mm, 4 vn dir on 3 vn?

V L - v lt gy 'gneissic' look; fr - mu lined weak-fair
V L - v lt gy, dev 1-2mm qv - rare & sk not well dev.
W - wk.

V L - v lt gy phn in 6e; fr - mu coated weak in places fair, 5%
V L - v lt gy, py fr, 0.5-3.0mm qv, best mo jet sk & dcr away from jet
W - v lt gy; Vn 3 - absence 1-2mm comp on & stronger sk - lower mo content
V L - v lt gy, fr still fine blob dk green alt (cy? - ms?)

V L - v lt gy 6e; fr - coated mu - ms. weak - fair, sl k py fr - 40°
W - weaker 1-2mm vn, best mo at jct +60 & -10°; fl + py, 0.5 - 2mm qv.
V L - v lt gy

V L - v lt gy, mu - ms lined at right angles ±; fr - 50° fair - mod
W - fr, best mo on 3 stylolitic fr ±30° & at vn jcts
V L - v lt gy

V L - v lt gy, dev low, dk green alt around py in Vn 3, rare along vn qv
W - v lt gy
V L - v lt gy

V L - v lt gy, sl k mo on fr;
V L - v lt gy, py fr ± mo, 0.5 - 2mm qv
W - v lt gy, no envelopes, fr 4 vn - fr + fl + mu + py (a)
V L - v lt gy

0.5-1mm

Logtung Property

4 & 10

logged by:

dip:

az.:

depth:

Hole: WT06-70

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Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Veins Primary Type	Veins Primary Attitude	Veins Primary Density	Veins Primary Geometry	Veins Primary Width	Veins Sec. Type	Veins Sec. Attitude	Veins Sec. Density	Veins Minor Type	Veins Minor Attitude	Veins Minor Density	Alteration Primary Type	Alteration Primary Mode	Alteration Primary Percent	Alteration Sec. Type	Alteration Sec. Percent	Alteration Minor Type	Alteration Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		255.0	257.0	6a	8	6e	2	3	48 -10°	M	SK vv wk	0.5	4	15°	F				ga	D	T					V	Lo	V	W	V	L		0	V	Lo	V	W							
																			255.25 - 256.76 - flt 6e below flt fr zn to btm; Vn 3 - ±mo±py fr 0.5 - Vn 4 - 2×3mm qv ± mo +							2m - flt at 1.2 Lots - 50° ea 1cm highly shrkd, middling bc - wk - mod, 2mm q 2 vn - minor mo on all fr vns																				
		257.0	259.0	6a	8	6e	2	3	50°	M	SH	0.5	4	30°	M												V	Lo	V	L	V	T		0	V	M	V	L							
																			fr 40° 2 mfr - mu coated Vn 3 - mo fr, 0.5 - 2, 2 Vn 4 - 2, 4 × 5mm qv ± fl							fr slks crusted py; mod mfr 7mm qv - best mo mofr & 2mm qv - scattered min/# + py (2a - 5a qqq) ± ca ± mo (W)																				
		259.0	261.0	6a	6	6e	4	3	+65° -20°	M	sk vv wk	0.5	4	35°	W				1								V	Lo	V	L		0		0	V	M	V	L							
																			6a - 15cm band bf - Vn 3 - both vn sets very weak Vn 4 - 3mm qv + py (30% - qqq)							very weak; fr - mod, 40° slks & mfr fair - mod mu - ms coated, mofr, py fr 0.5 - 2mm & 7mm, mostly fr - occ wk mt dk green alt continues on fr & narrow vns - on py + tls & late py veins.																				
		261.0	263.0	6f	9	6a	1	3	60	M	SH	2	4	15°	F												V	W	V	L		0		0	V	M	V	L							
																			6f - generally weak Vn 3 - ±mo ± py fr, 0.5 - 3, 4, 5 & 10 mm Vn 4 - 4mm qv + py (qqq - 15-20%) + mo (L)							best mo - oft on coarse - mofr, 1 to 3mm qv - mo fin 66 kbs to irreg 1mm seams																				
		263.0	265.0	6a	10			3	+10 -40°	M	SK v wk	3	4	40°	L				ga	D	T					V	W	V	L		0		0	V	M	V	L							
																			fr & mfr ier from med - strong to intense (15°) to flt at 265.0 m Vn 3 - ±mo/±py fr, 2.5 - 3mm qv, fr > qv; strong mo in 10° 3mm qv exposed for 25 cm & x cby flt at 6 tm Vn 4 - 4mm qv + py (qqq - 5%) Vn 3 - sk - very weak overall							2 - 3mm shrs ea - 45°																				
		265.0	267.0	6a	10			3	+70 -20°	A	slk v wk	2	4	35°	F												V	W	V	L	V	T		0	V	Lo	V	L							
																			mfr - weak - mu - ms coated; vn elsewhere +50 - 2mm q generally Vn 4 - fr mo + 5mm qv + py (fr qqq) + mo (T)							Vn 3 - 30cm scattered conc - best mo - 2.5 & 11 - 05° 1.2mm q 2 vn - joined by steeper																				
		267.0	269.0	6a	10			3	-15° +55°	A	sk wk	2							ga	D	T					V	W	V	L	V	T		0	V	Lo	V	L							
																			fr - ±mo ± slk 60° - fair Vn 3 + mo fr 0.5 - 3, 5 268.4 base of fr 1m fr							and mfr - wk mu coated & end at 268.4 - 5cm band intense SC 60° - flt zn. ± 10mm qv, best mo - mofr, 2mm & 10mm qv, v. wk, slk.																				

Logtung Property

logged by: | dip: | az.: | depth: | Hole: LT 06-70 | p. 21 / 1

Struct. Type	Struct. Attitude	From (m)	To (m)	Unit Primary	Unit Percent	Unit Secondary	Unit Percent	Primary Vein Type	Primary Vein Attitude	Primary Vein Density	Primary Vein Geometry	Primary Vein Width	Sec. Vein Type	Sec. Vein Attitude	Sec. Vein Density	Minor Vein Type	Minor Vein Attitude	Minor Vein Density	Primary Alteration Type	Primary Alteration Mode	Primary Alteration Percent	Sec. Alteration Type	Sec. Alteration Percent	Minor Alteration Type	Minor Alteration Percent	Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		269.0	271.0	6a	10			3	70° -30°	M – 26	SK v wk	0.5	4	-15° +10°	F sk												V	L	V	L	V	T		0	V	M	V	L							
																			6a - qz phn not as common and generally fine grained - another type of qz ppy, fx-fine grained																									
																			Vn 3 + 0.5, 1 x 2 < 5mm qv + py, wk sk, best mo wk on 5mm qv																									
																			Vn 4 + 3 x 3 mm qv + py - (10-30°/h) x 3mm qv 30° qv + py (50%)																									
		271.0	273.0	6a	10			3	+20 -70°	M – 33	SK v wk	1.	2x		B.												V	L	V	L		0		0	V	W	V	L							
																			6a - as above - qz phn weaker																									
																			Vn 3 + py fr 0.5 - 2 x 5mm qv, best mo 2 x 2mm at 60° - ~1% ± ot jet +20° x 70° x 2.																									
																			2x - typical 3 vn with alt - dk green around py x l & rarely plom vein without py - UV shows these rarely contain MH .: alc -2 Vc ns - rarely fl present in Vn 3 - that is similar to fl seen in Vn 2																									
		273.0	275.0	6a	10			3.	60°	M + 23	SH	0.5	4	30° SH	M	2x		P.	1								V	L	V	L		0		0	V	W	V	L							
																			d/k - fcr qz phn - typical type - 1-2mm x ds wall with fp phn, rock becomes blc																									
																			Vn 3 - mo fr, py fr, 0.5 - 3, 5mm qv - weakest mo seen in porphyry																									
																			Vn 4 + 1 - 2, 3 x 15(?) mm qv + py (agg 5-50%) ± ca + mo, 15mm qv + py (agg - M) + mo - F.																									
																			Vn 2x - P ; since 269.0 - ibk - fdr mfr - mu coated																									
		275.0	277.0	6a	10	6f	A	3	+20 -60°	M – 49	SK v wk	1	2x		D.												V	L	V	L		0		0	V	L	V	L							
																			6f - very wk, 6a - as above - wk blk qz phn 1-2mm but not common - fr 60° mostly mfr - wk-fair																									
																			Vn 3 ± mo / ± py fr 0.5 - 3 x 8mm qv, sk v wk., most mo on -60° sc - 0.5-1.0 mm qv																									
		277.0	279.0	6a	10			3	+30° -60°	A – 54	SK v wk	1	4	55°	F, 15	2x		P									V	L	V	L		0		0	V	W	V	L							
																			mfr - 277.3 - 277.90 - intense -40° sc - this marks above & fr & mfr, 6a - wk fine qz phn																									
																			Vn 3 - py / mo fr 0.5 - 2, 5 x 2 x 8 mm qv - mo overall low, strong qv -55° 1mm qv, at sk jct vns & on +30-8mm vn																									
																			Vn 4 - 2 x 1 x 8 mm qv + py (agg - 15%) + mo (strong - wall vn) x 1-2 mm @ HW																									
		279.0	281.0	6a	10			3	+25 -70°	A – 46	SK v wk	0.5	4	+36° -70° sk sh	M – 6	2		P									V	W	Y	L		0		0	Y	W	V	L							
																			6a - mostly blc, as above, fine qz phn, wk bare 1-2mm qz phn																									
																			Vn 3 - py fr, mo fr 0.5 - 3, 5 x 2 x 7mm qv - best mo on 3 mo fr -70° x 7mm qv																									
																			Vn 4 + 1, 2 x 2 x 5mm qv + py (10-50%) + MN + fl + mo (5mm - W) x 1mm qv - blc ea																									
																			Vn 2 - rare py vn with 1mm green alter - 2x - appears to be ier.																									
																			MOST SC - 4 VN																									
		281.0	283.0	6a	10			3.	+25 -70°	A –	SK	1	4	30°	F	2		P.									V	W	V	L	V	T		0	V	W	V	L							
																			6a - as above w 50%-150% dk x blc, start 277.0 m ier wider vns 5-8mm, ier vn in blc qx																									
																			Vn 3 + py / mo fr - 0.5 - 2, 5 x 2 x 10mm qv - overall ier mo, on 5mm qv & .1 sk jct, & 70° 1mm qv.																									
																			Vn 4 mo fr - 1 x 3 mm qv + py (20-50°/h) ± mu ± ca																									
																			Vn 2x + present; start mf - wnk to fair																									

Struct. Type	Struct. Attitude	From (m)	To (m)	Lithology Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	Veins Primary Type	Primary Attitude	Primary Density ?	Primary Geometry	Primary Width	Veins Sec. Type	Sec. Attitude	Sec. Density	Veins Minor Type	Minor Attitude	Minor Density	Alteration Primary Type	Primary Mode	Primary Percent	Alteration Sec. Type	Sec. Percent	Alteration Minor Type	Minor Percent	Mineralization Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Mineralization Type	Mineralization Mode	Mineralization Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		283.0	285.0	6a	10			3	-15 +55°	M — 1L	SK	0.5	2x		P											V	L	V	L		0		0	V	W	V	L								
																			6a - as above - dk to 284.3m. below blc																												
																			Vn 3 - dev >2mm qv; mo/py fr 0.5 - 2mm qv																												
		285.0	287.0	6a	10			3	+50 +30	M — 28	sk	0.5	A	35° S4	F	2x		P								V	L	V	T		0		0	V	W	V	T								
																			6a - 100% blk; mfr - v wk, towards btm 40° fr occ gouge																												
																			Vn 3 - mo/py fr 0.5 - 2mm, similar above, lacks strong sk & vns most ≤ 1mm - best mo on 30° fr																												
																			Vn 1 - 1 & 3mm qv + py (0 - 10%) + cpy + fl																												
		287.0	289.0	6a	10			3	+15° -55°	M 28	sk	0.5	2		P											V	W	V	L	V	T		0	V	W	V	L								
																			1																										
																			287.25 - 287.43 - br - adk green matrix, 10cm br matrix looks totally 6a - as above, slightly cr in 1-2mm qz phn																												
																			6a - as above, slightly cr in 1-2mm qz phn																												
																			Vn 3 - py fr, 0.5 - 1, 2 - 7mm qv, most mo 30cm core jct +15° & 2-55° qv - 1mm sets																												
																			Vn 2 - all fr - <0.5 qv - fine spots & along vn altcn.																												
		289.0	291.0	6a	10			3	+30 -60°	A 42	sk wk	0.5	2	15° fr	P	A										V	W	V	L	V	T		0	V	W	V	W								
																			6a - down hole, gradually lighter color, fair number 1-2mm phn - not common phn, as previous.																												
																			Vn 3 + 0.5 - 2, 5 + 8mm qv - wk sk most sh, best mo 2-40° 1mm qv mo + py; clsr below, wk mo in vns																												
																			Vn 4 - mo fr + py (fr)																												
		291.0	293.0	6a	10			3	+50 -25°	A 57	sk wk	0.5	2	15° fr	P											V	W	V	L	V	T		0	V	W	V	L								
																			6a - lighter color, 1-3mm qz phn, dominant, light gray color																												
																			Vn 3 - py mo fr, 0.5 - 3, 2.5mm qv, - lots of vns but poor sk, best mo jct vn sets, 1mm qv - mo/py & mo fr																												
																			Vn 2 - appears to be dc																												
		293.0	295.0	6a	10			3	-25 +60°	A	sk wk fair	0.5	4	40°	F	2x	16fr	P								V	W	V	L	V	T		0	V	W	V	L								
																			6a - as above, blc below																												
																			Vn 3 - 0.5 - 3, 5 & 7mm qv - overall wk mo, most at jct sk																												
																			Vn 4 + 5mm qv - mo + cc																												
																			Vn 2 - not continuous spots around py above vn																												
		294 up to 10cm blc bands present ~50%																																										

Logtung Property

logged by: dip: az.: depth:

Hole: LT06-70

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	Unit Primary	Unit Primary Percent	Unit Secondary	Unit Secondary Percent	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	VEINS Sec. Type	Sec. Attitude	Sec. Density	VEINS Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary Percent	ALTERATION Sec. Type	Sec. Percent	ALTERATION Minor Type	Minor Percent	MINERALIZATION Mo Mode	Mo Percent	SC Mode	SC Percent	MH Mode	MH Percent	PO Mode	PO Percent	PY Mode	PY Percent	UV Mode	UV Percent	Type	Mode	Percent	Sample	QAQC	W/Wo3	Mo/MoS2
		295.0	297.0	6a	6	6d	4	3	+30 -50	A 60	sk	1	2		0											V	L	V	T		0		0	V	W	V	T							
																			295.72 - flt br - 10cm							25° clasts blk wallrock angular to lentigular up to 4cm in a ca mat/rx -																			
																			295.0 + to 6+m strong blc, alt bands 1-3mm & <1mm qz phn, blc - strong cy (?) alt;																									
																			below flt br - for 10cm wk br ca vn & wk shr.																									
																			6d - aplitic texture for qz + fx phn;							6a, irregular bands fine quartz & med grained qz phn - 5mm & compound																			
																			Vn 3 + py mo fr, 0.5 - 3							5 & 7mm qv, best mo on -50° at 5-1mm qv - 4ms with fair - mod mo																			
																			6a - 6d - strong pervasive cy (ms? or + ms) alt																									
																			Vn 2 - none seen																									
		297.0	299.0	6a	10			3	-50° -10°	S 105	sk	1	4	35°	F	2		P	1							V	L	V	L	V	T		0	V	L	V	L							
																			297.25 - basic strong blc - cy - mo alt; 296.85 - 296.25 - Dyke - fine qz phn in v fine grained matrix;																									
																			6a - typical qz porphyry -							med grained qz phn weak blc - original rock light gray,																			
																			Vn 3 - -10° - fr - 1mm & +50 at 10 qcst vn sct.							py mo fr - 0.5 - 5, 12 & 20mm qv - overall wk mo, best mo																			
										105									on 0.5 - 2mm +50 qv sct;							Vn 4 - 7mm qv + py (agg -10°) + ca + mu; Vn 2 + wisp - low; fr 25° - wk - fair mu - cy																			
		299.0	301.0	6a	10			3	+60° -25°	S	sk wk	2	4	10° SH	F	2		P								V	W	V	L	V	T		0	V	L	V	L							
																			6a - as above; fair -							wk - fair 50° - dom qv - qv + py + mo																			
																			Vn 3 - py mo fr, 0.5 - 2,							5, 15 & 17mm qv - best mo 1mm vn + 6 qv sets 3mm - 25° sct.																			
																			Vn 4, 2 + 3 x 3mm qv +							py (agg - 5 - 25°) + mu.; sc + mm qv with py -																			
																			Vn 2 - low.)																									
		301.0	303.0	6a	10			3	+60° +20	A 60	sk wk	1	4	35°	F	2		P								V	W	V	L	V	T		0	V	W	V	L							
																			6a - alt bands, fine qz phn & med grained qz phn, mostly light colored (wk blc?)																									
																			Vn 3 - mo fr, py fr, 0.5							-4, 7 & 9 mm qv - 2 x -20° qv 1-3mm & 3 x +60° 0.5 - 1mm qv shows strong mo																			
																			Vn 4 - 0.5 & 2 x 1mm qv + py (fr - 50%) + mu																									
																			Vn 2 - present low.);							r - wk - fair 25° - mu coated																			
		303.0	305.0	6a	10			3	+60 -30°	S	sk fair	2	4	40°	W 8	2		P								V	F	V	W	V	L		0	V	W	V	W							
																			6a - as about, narrow							wk blc bands, mostly med gray;																closespaced (5cm)			
																			Vn 3 tr mo + py fr, 0.5							-2, 5mm qv - best seen mo, relate to multiple strong vns +60 & -30 sets also																			
																			at individual vein salts																									
																			Vn 4 - fr & 3mm qv + py (a fr & 30% agg - 3mm) + ca + mu.; fr - wk - fair 35° & often s/k on vn mo + py																									
		305.0	307.0	6a	10			3	+60 -30	A	sk y wk	1	4	45°	F	2		P								V	W	V	W	V	T		0	V	W	V	W							
																			6a - 45% typical 6a -							qz phn to 4mm & 55% weak < 2mm qz phn - appears to have weaker qz + vning																			
														most sc in 4 vn					Vn 3 - dar mo + absence - 30° fr - vn set weak,							py / mo fr, 0.5 - 3, 18mm qv, - better mo +60 qv set - ~1mm wide																			
																			Vn 2, 2, 3 & 5mm qv + fl & py (d) - blc cen.																									

ogtung Property

Hole: LT06-70

logged by: dip: az.: depth:

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Struct. Type	Struct. Attitude	From (m)	To (m)	LITHOLOGY Unit Primary	Primary %	Secondary	Secondary %	VEINS Primary Type	Primary Attitude	Primary Density	Primary Geometry	Primary Width	Sec. Type	Sec. Attitude	Sec. Density	Minor Type	Minor Attitude	Minor Density	ALTERATION Primary Type	Primary Mode	Primary %	Sec. Type	Sec. %	Minor Type	Minor %	MINERALIZATION Mo Mode	Mo %	SC Mode	SC %	MH Mode	MH %	PO Mode	PO %	PY Mode	PY %	UV Mode	UV %	Type	Mode	%	Sample	QAQC	W/Wo3	Mo/MoS2
		307.0	309.0	6a	10			3	+50 -30	A 28	SK V WK	1	4	40°	M 10	2		P								V	L	V	L	V	T		0	V	W	V	L							
																			6a ~25% 1-4mm qz phn fairly common, 75% 1-2mm most common, no preference type to no of qv, grey-ngalt Vn 3 - py fr, mo fr, 0.5-3, & < 15mm qv, v wk -30° set - wk ft, mo best in a few places at jct sk vn sets Vn 4 - 1, 2, 3 & 13mm qv ± py (0-2% < 3mm & 13mm - 70%) ± fl ± ca, bl - en on veins Vn 2 - v wk - low																													
		309.0	311.0	6a	9	6c	1	3	58°	M+ 18	SH	2	4	10°	F+ 10	2		P								V	L	V	L	V	T		0	V	W	V	L							
																			6a - base of 1-4mm qz phn fairly common, d/s - gray rock mostly phn < 2mm, majority < 1mm; noticeable det in qv; Vn 2 - vn - en ~ 3 cm along strike, Vn 3 - mo/py fr 0.5-3, & 8mm qv, det mo, no sk, v/density lowers, mo best at vn jcts - bends in vn Vn 4 - 10+, 0.5-2mm & 1mm qv ± py (0-W) ± fl (F) ± mo (0-S) - more agg py																													
		311.0	313.0	6e	10			3	+60° -15°	A 45	SK V WK	2	4	45°	M 15	2		P	1							V	L	V	L	V	T		0	V	W	V	L							
																			310.80 - cut 6e, 6e - occ. few < 2mm qz phn; 311.90 + d/s fair - mfr - det < +25° & -70° attitudes Vn 3 - 0.5-3 & 14mm qv - mo weak mainly at jct of vns. Vn 4 - 0.5-2mm & 7mm qv + py (0-20°) + ca + mo ± mo (W) Vn 2 - 1																													
		313.0	315.0	6c	7	6a	3	3	+40° -20°	A 29	SK V WK	1	4	45°	W	2		P								V	L	V	L	V	T		0	V	W	V	L							
																			314.65 - 314.86 - flt - coarse br, 0+6 mm cuts & flt 20°, strong crackle fr to f/w flt 6c includes vague sections 6a - < 2mm qz phn & 20 cm bnd apl. fc, Vn 3 - mo/py fr, 0.5-3 & 5 mm qv - wk mo, best 50° 1mm qv & at jct strong vns +40° & -20° Vn 4 - 1 & 2mm qz vn + mo ± py (W); Vn 2 - a few alt along fr's & some py.																													
		315.0	317.0	6a	8	6c	2	3	50°	M 18	RD	1	4	40°	W	2		P								V	W	V	L	V	T		0	V	W	V	L							
																			6a - not typical weak < 2mm mostly < 1mm qz phn, this grades into 6c, amts. very approx 315.0 - 315.30 - flt 30° - shrs & x in f/w flt. Vn 3 - mo/py fr, 0.5-3mm & 8mm qv, 3 vn 45° ± 2 & 60° - 1mm & 3mm strong mo Vn 4 - 4mm qv + py (15%) + ca. flt - fair-mod 15°																													
		317.0	319.43	6a	10			3	+40° -35°	M V WK	SK V WK	1	4	50°	W	2		P								V	L	V	T	V	T		0	V	W	V	L							
																			6a - atypical qz phn weak < 2mm most < 1mm in a fine grained to very fine grained matrix fl - mod 15°-25° Vn 3 - mo/py fl, 0.5-2 & 5mm qv - det qv, wk mo Vn 4 - 4mm qv + py (agg - 5%)																													
			319.43	E.O.H																																								