2010 DIAMOND DRILLING ASSESSMENT REPORT ON THE DANSEY PROJECT for DRILL HOLES 10-LCD-17 & 10-LCD-18

Logan Lake, British Columbia, Canada
Kamloops Mining Division
NTS: 092I/10
Claim Number: 528848
Claim Name: Dansey

BC Geological Survey
Assessment Report
32779

Centered at:
UTM Zone 10
649740E 5597676N
NAD 83

or

Latitude: 50°30'43"
Longitude: 120°53'17"

Prepared for
Logan Copper Inc.
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Dated: December 10th, 2011

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1. INTRODUCTION

Between September 28th, 2010 and October 23rd, 2010 Logan Copper Inc. carried out two NQ diamond drill holes on the Dansey Claim (tenure number 528848).

The Dansey Project is located on the Logan Copper Property within a historically significant and highly productive mining camp. Industry attention was first brought to the Dansey Project area in the mid 60's shortly after the discovery of the Lornex, Valley and Bethlehem pits, which today comprise the Highland Valley Mining complex, located within seven kilometers of the Dansey Project.

Geologically, the Dansey Project area is located on the eastern portion of the Guichon Creek Batholith, a regionally significant Jurassic-age intrusive and the host of 23 developed prospects and past producers including the Lornex and Valley open pits.

2. PROPERTY DESCRIPTION

The entire Logan Copper Property is 100% owned by Logan Copper Inc. There are no encumbrances on the mineral tenures comprising the Logan Copper Property and Dansey Project area other than those normally reserved by the Crown.

The Dansey Project is located on the Logan Coppers Property (Table 2). The registered and 100% beneficial owner of the Logan Copper Property is Logan Copper Inc. The Logan Copper Property consists of 139 contiguous and two noncontiguous, mineral claims, covering approximately 55,566.04 hectares (Table 1, Figure 1). The Dansey Project area is located near the eastern boundary of the Logan Copper Property and consists of five contiguous mineral claims covering 2,485.58 hectares (Table 2, Figure 2).

The Logan Copper Property has been acquired through a combination of staking and cash purchases between May 22nd, 2008 and October 17th, 2011.

TABLE 1: LOGAN COPPER PROPERTY TENURES

Logan Copper Property Tenure Numbers												
514175	580839	581002	581016	585318	585376	585387	603867	611443	611563	679143	705633	705644
522351	580973	581003	581018	585319	585378	585388	603868	611444	611583	679148	705635	705645
528848	580979	581005	581019	585320	585379	585390	605002	611445	611603	696823	705636	705646
528849	580984	581006	581022	585321	585380	585391	605003	611446	611623	699924	705637	705647
528955	580989	581008	581024	585322	585381	586826	610183	611463	611643	699946	705638	705648
570172	580992	581009	581026	585323	585382	590554	610203	611483	611663	700064	705639	705649
580823	580997	581011	581027	585324	585383	596226	610223	611503	634304	700065	705640	705650
580830	580998	581012	581028	585325	585384	596301	610243	611504	647463	705630	705641	705651
580837	580999	581014	581030	585374	585385	596302	610244	611523	663644	705631	705642	744623
580838	581000	581015	585317	585375	585386	600351	611423	611543	663657	705632	705643	744722
835235	834163	834164	834165	834166	834167	854583	856097	858367	858407	917189		

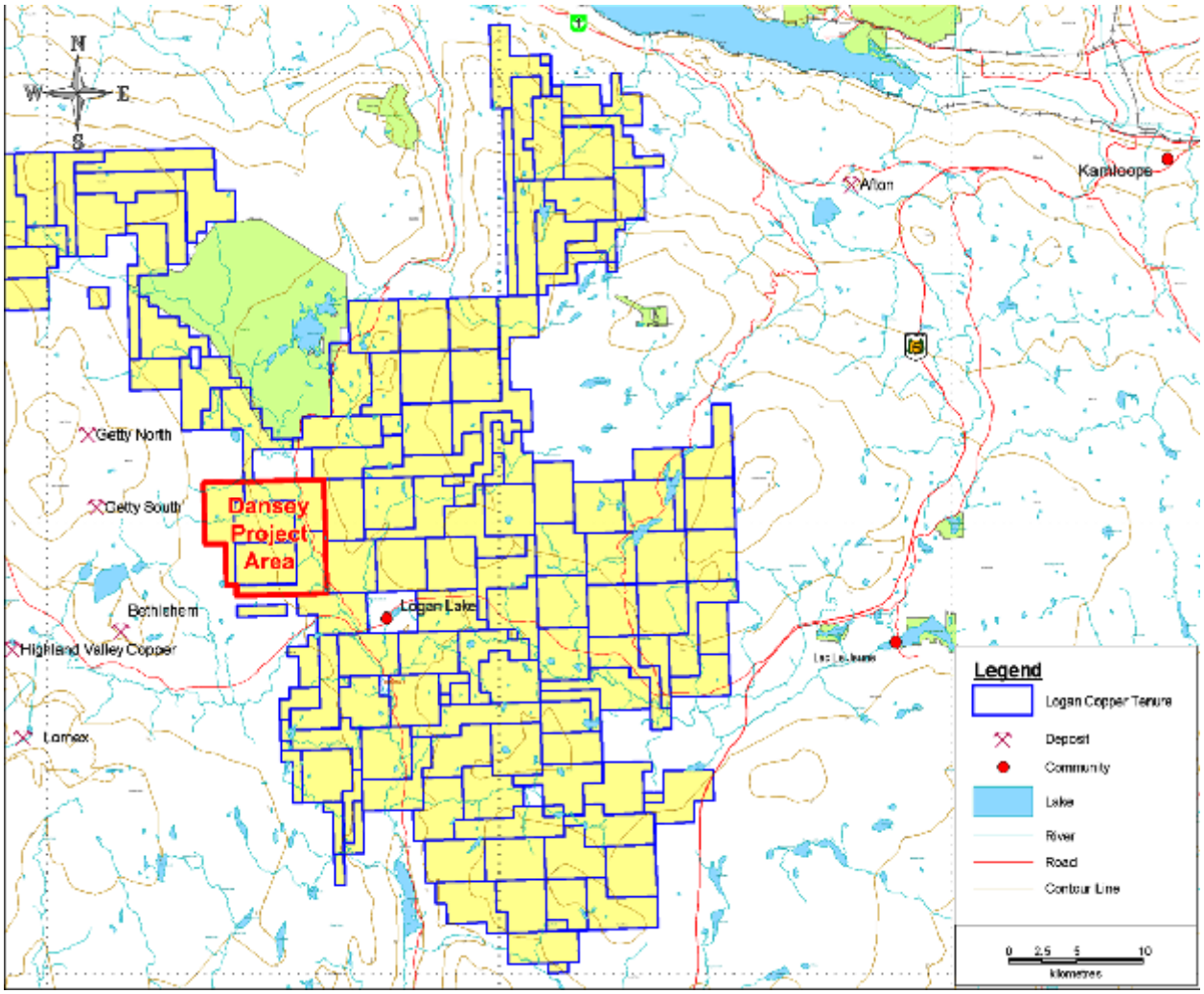


FIGURE 1: LOGAN COPPER PROPERTY TENURE MAP

TABLE 2: DANSEY PROJECT TENURES

Dansey Project Area				
Tenure Number	**Claim Name**	**Issue Date**	**Good To Date**	**Area (ha)**
528848	DANSEY	23-Feb-06	27-Mar-13	493.13
528849	DAB	23-Feb-06	27-Mar-13	492.95
580837		9-Apr-08	27-Mar-13	492.94
580838		9-Apr-08	27-Mar-13	513.4
580839		9-Apr-08	27-Mar-13	493.16
			TOTAL	**2485.58**

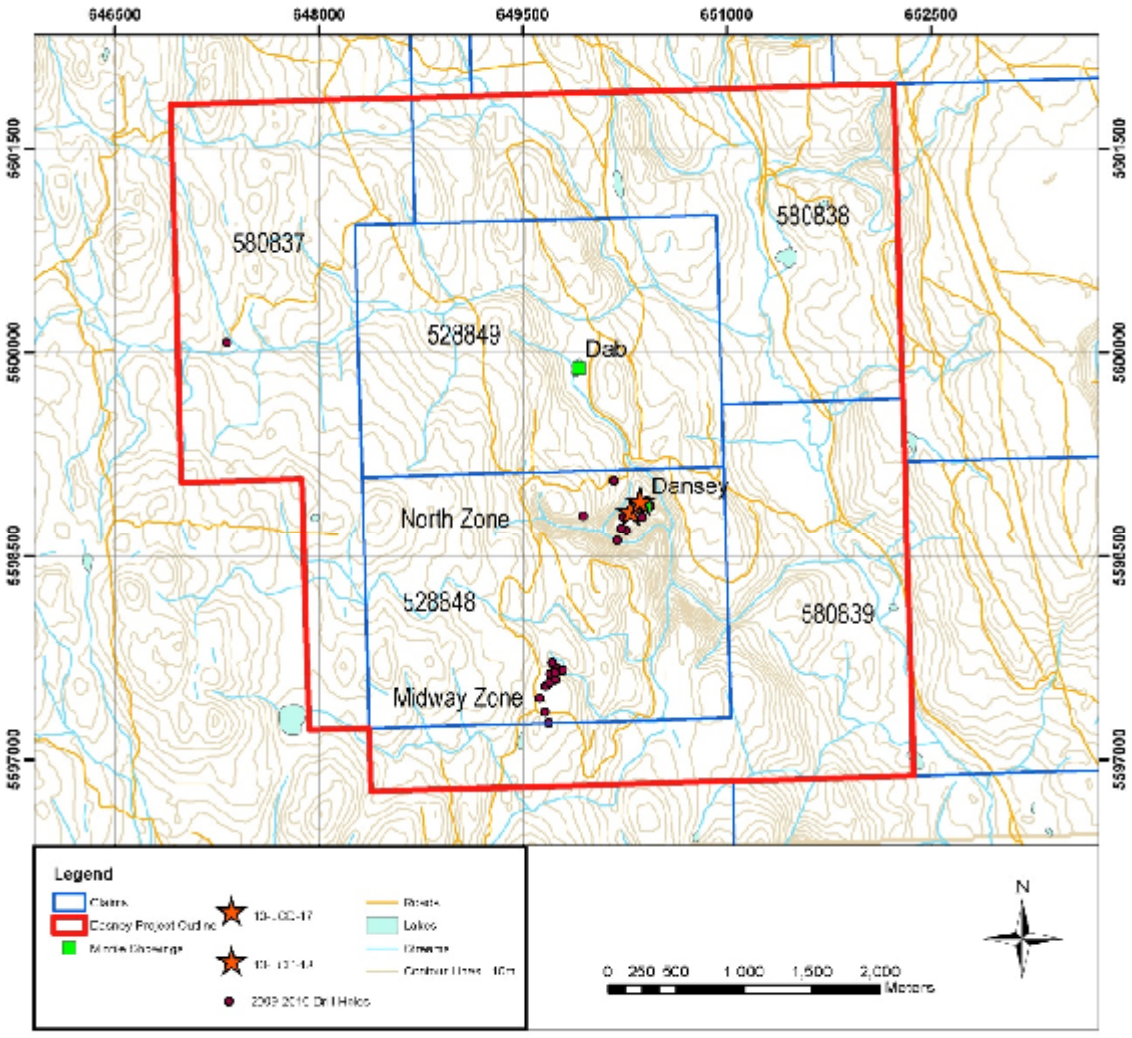


FIGURE 2: DANSEY PROJECT MAP

3. LOCATION

The Logan Copper Property is located in south central British Columbia, Canada (Figure 3). The Property is centered near the community of Logan Lake. This community is situated approximately 48 km north of Merritt, British Columbia and approximately 59km southwest of Kamloops, British Columbia. The property can be accessed by highway 97C from Merritt or highway 5 south from Kamloops to exit 336 turning west on Meadow Creek Rd to Logan Lake.

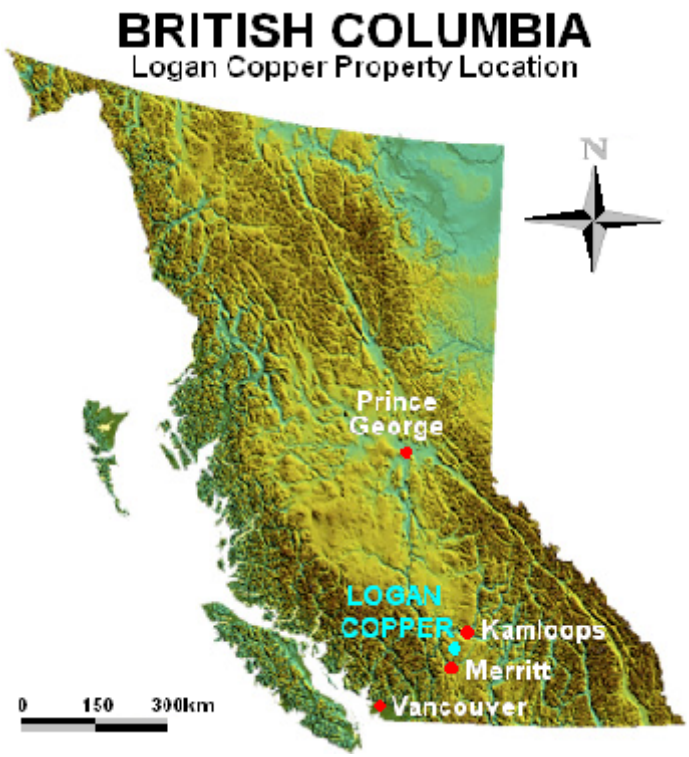


FIGURE 3: LOGAN COPPER LOCATION MAP

The Dansey Project is situated on the eastern edge of the Logan Copper Property and is centered at UTM zone 10 easting 650000 northing 5598300 (NAD 83). The Dansey Project is situated 5.6 km northwest of the community of Logan Lake, and can be accessed using a 4x4 vehicle via paved road and well maintained forestry access road.

4. ACCESS

Starting from the intersection of Meadow Creek road, highway 97C and Tunkwa Lake road in the Community of Logan Lake, the center of the Dansey Project can be accessed by traveling north on Tunkwa Lake road for 4 km, then travel west for 5 km on a well maintained forestry access road.

Portions of the Dansey Project area, recently worked by Logan Copper, can be accessed from approximately March to late November and year round with minimal snow plowing. Other parts of the Project can be access by a well developed network of unmaintained logging and exploration roads which remain in good condition, and numerous unmaintained roads which require minimal rehabilitation.

PHOTO 1: DANSEY PROJECT ARE LOOKING SOUTHEAST TO LOGAN LAKE

5. PHYSIOGRAPHY AND CLIMATE

The property is located in the Thompson Plateau of Southern British Columbia. Topography is generally mild to moderate, with elevations ranging between 1040m to 1380m above sea level within the boundaries five Dansey Project tenures. Photo 1 and Photo 2 exemplify the physiography of Dansey Project area.

Small seasonal creeks flow east draining the area into Guichon Creek, and numerous small swamps and lakes are located throughout the Dansey area tenures. Vegetation comprises of lodgepole pine with sporadic local fir, birch, poplar and spruce surrounding small intermittent open fields and meadows. The general area has been devastated by the Mountain Pine Beetle infestation and much of the property is littered with dead fall.

The local climate is typical of south central British Columbia. Annual temperatures range from 35^{o}C to -40^{o}C. Negative temperatures can be typically expected between late October and late March. Annual precipitation ranges around an average of 30 cm.

PHOTO 2: SOUTHERN DANSEY PROJECT AREA LOOKING NORTH

6. HISTORY

Mining and exploration has played a significant role in the Logan Lake area for well over a century. Heightened industry attention in the Dansey Project area coincided with the first production from the Bethlehem Copper Mine and the discovery of the Valley ore body in the early sixties. In the seventies the Town of Logan Lake was established to facilitate the workforce for the Lornex Mine, which today along with the Valley pit comprises the Highland Valley Mining complex.

Blue chip explorers such as Noranda Exploration Company and Cominco Limited along with half a dozen juniors have conducted exploration programs and identified significant geochemical and geophysical anomalies within the boundaries of the current Dansey Project area tenures. Subsequent historic drilling has intersected significant intervals of copper mineralization in a series of shallow drill percussion drill holes not exceeding 110 meters.

6.1. EXPLORATION HISTORY OF THE DANSEY PROJECT

The first recorded assessment work conducted in the area of the Dansey Project was carried out in 1965. A large geochemical survey was conducted on behalf of New Indian Mines Ltd. (“Indian Mines”) and Vananda Explorations Ltd. (“Vananda Explorations”) on their Eden mineral claims which partly overlapped the southwest corner of the Dansey Project area. 1507 soil samples were collected at 300 by 200 meter intervals roughly half of which were located on ground currently held by Logan Copper. The samples were tested using the qualitative rubeanic acid method in a field laboratory. “Although the soil samples did not show a pattern of anomalous values that could be contoured, the results were sufficiently encouraging to merit additional work in this area.” (ARIS 711)

In 1967 Alwin Mining Company Ltd. (“Alwin”) flew a magnetometer survey over their HJ and DAB tenure blocks located along the eastern edge of the Dansey Project tenures. The survey measured 4 by 2.5 miles at approximately 1/8 mile line intervals and covered most of the eastern half and much of the southern half of the current Dansey Project area.

The purpose of the survey was to identify bedrock structure. Richard O. Crosby, P. Eng. inferred the high magnetic anomalies, on the western portion of the survey, as disseminated magnetite within the igneous mass and consequently interpreted the contact zone between the Guichon Creek Batholith and Nicola Volcanics. The contact zone was identified running north northwest from the southeast corner of the current Dansey Project area to the RM MINFILE located north and center of the Dansey project area. This contact zone was interpreted as being intersected by three southwest to northeast running faults with the northern most fault being intersected by a minor fault near the Dab MINFILE area. (ARIS 1166)

In 1968 North Pacific Mines Ltd. (“North Pacific”) began its exploration program over its property, located adjacent to Alwin’s ground. North Pacific flew a large aeromagnetic survey which stretched across the center and beyond the northwest and southeast corners of the current Dansey Project tenures. The survey consisted of 40 lines averaging 3 miles and spaced at about 545 feet. The author identified four anomalies within the surveyed area, three of which are located within the boundaries of the Dansey project area. (ARIS 1585)

In late 1968 Alwin followed up their earlier aeromagnetic survey with geochemical work. 911 soil samples were collected and shipped to Technical Service Laboratories in Vancouver for analysis. The survey indicated a single, >100 ppm, 150 by 1100 foot anomaly trending and open to the northwest. The anomaly is located approximately 800m northeast of the Dab MINFILE. (ARIS 1787)

Following its aeromagnetic survey, North Pacific optioned out the property to Thermochem Industries Ltd. which had a working agreement with Noranda Exploration Company (“Noranda”). That year Noranda conducted a comprehensive geochemical survey covering nearly the entire North Pacific property group. Samples were taken from multiple soil horizons and analyzed for copper and molybdenum. Results are summarized in assessment reports 1934, 1935 and 2066. While molybdenum results were relatively muted the survey identified a large area of geochemical copper anomalies ranging from 100ppm to 1600ppm. An 800m diameter area of >300ppm anomalies (“Noranda’s Central Geochemical Anomaly”) was identified centered near the Dansey MINFILE showing. Numerous smaller anomalies in the surrounding area were located as far as 3.8km from the Noranda’s Central Geochemical Anomaly.

Concurrently, Comet-Krain Mining Corp. (“Comet Mining”) carried out its own geochemical survey southeast of North Pacific’s ground. This survey indicated low order but discreet geochemical copper anomalies. Results from this survey were similar in magnitude and position to anomalies surrounding Noranda’s Central Geochemical Anomaly, identified by Noranda the same year. (ARIS 2024)

In late 1969 large portions of the Dansey project area were subjected to induced polarization (“IP”) surveys.

Indian Mines and Vananda Explorations commissioned an IP on its Eden property. North-south cut lines were located 300 feet apart with 200 foot and 400 foot electrode spacing. An area of elevated chargeability was measured approximately 600m west of Logan Copper’s “Midway Showing.” Jon G. Baird P.Eng., the author of the subject surveys assessment report concluded:

The present induced polarization survey has indicated one area at least 400' in width by 2000' in length which exhibits above normal chargeability responses. These responses are interpreted as being due to disseminations of from 1% to 2% by volume of metallically conducting

mineralization. In the present geological environment it appears that there is a real possibility that the chargeability increases may be due to concentrations of sulfide mineralization. (ARIS 2114)

Noranda also conducted IP surveys on three grids surrounding Noranda's Central Geochemical anomaly. A series of high order anomalies were identified on the eastern grid overlying a lowland swamp along Guichon Creek, on the eastern half of the Dansey project area. The largest consistent anomaly in the area measures 550 feet by 1200 feet with a general anomalies trend running for over 2km north south. It appears that no IP survey was conducted or data was not disclosed on the Noranda's Central Geochemical Anomaly itself. (ARIS 2282)

In the spring of 1971 Comet Mining conducted a ground magnetometer survey on the same points as its earlier geochemical survey. Results were mostly inconclusive. Recommendations included further geophysical and geochemical investigations. (ARIS 3184)

Alwin also conducted a ground magnetometer survey on its property the same year. The southwest portion of the survey returned greater magnetic variation then the northeast portion. The author W. S. Read P.Eng., interpreted this zone of variation as the contact between the Guichon Creek Batholith and the Nicola Volcanics with the embayments along the zone interpreted as a series of northeast trending faults. This is congruent with the conclusions of Alwin's aeromagnetic survey four years earlier. (ARIS 3459)

In 1973 Indian Mines, which changed its name to Azure Resources Ltd. ("Azure") in 1972, also performed a ground magnetometer survey on their Eden and Ezra claim groups. The Ezra claim group was located south of the Eden claim block, off ground currently held Logan Copper. No significant anomalies were encountered indicating no significant changes in bedrock geology or structure. (ARIS 4321)

1973 to 1975 percussion drilling was conducted by North Pacific, Comet Mining and a private operator.

Following 1975 little work was recorded in the area and much of the ground described above was dropped. In 1982 Cominco Ltd. ("Cominco") conducted approximately 29.4km of reconnaissance scale multiseparation, induced polarization survey work on their Forge property. The Forge property was located on the southern portion of today's Dansey Project covering approximately the same ground as Azure's Eden claim block. Cominco's work identified a 400m by 850m anomaly open to the north along its long axis and coincident with Indian Mines 1969 IP anomaly (ARIS 10783). Ground check was recommended however no further work is recorded until the property was acquired by Logan Copper Inc., then SNL Enterprises Ltd.

Logan Copper Inc. carried out a large Mobile Metal Ion ("MMI") Survey in the area of the Dansey Minfile. The survey identified a 1700m by 800m geochemical anomaly centered south of the Dansey Minfile (ARIS 30458). Following the completion of the MMI Survey Logan Copper Inc. carried out a program of reconnaissance prospecting, targeting historically significant geological, geophysical and geochemical anomalies located on the Dansey Project area and within the MMI Central Anomaly identifying many recorded historical showings and numerous unrecorded surface expressions of hydrothermal-porphyry copper mineralization within the Dansey Project area.

6.2. HISTORICAL DRILLING ON THE DANSEY PROJECT

In 1974 North Pacific and Comet Mining carried out a 21 percussion drill-hole program. Drilling was concentrated in three areas. The 21 holes totaled 5230 feet.

Nine of the 21 holes were drilled to a maximum depth of 320 feet along a north south running road 1.5 km northwest of the Dab MINFILE. No significant mineralization was intersected. (ARIS 5065)

Drill-holes R.A.-10 through R.A.-14 were drilled immediately south of the Dansey MINFILE. Hole R.A.-14 was terminated after only 50 feet of drilling with the remaining holes reaching depths between 270 and 350 feet and intersecting significant mineralization. According to the assessment report's cost statement all holes were drilled vertically, however little further information is given. No description of the recovered cuttings is provided and it is uncertain what type of mineralization or lithology was intersected by the drill-holes. (ARIS 4984)

The final seven holes were drilled in the southeast corner of the Dansey project area, approximately 1.2km south-southeast of Logan Copper's southern most drilling on the North Zone and approximately 850m east-southeast of Logan Copper's eastern most Midway zone drilling on the southeastern fringe of the MMI Central Anomaly (see section 10.1 MMI PROGRAM). As with holes R.A.-10 through R.A.-14, aside from a hand drawn field map no drill-hole locations are provided and no description is given regarding the percussion drill-hole cuttings.

Assay results from these holes were on average significantly lower than those drilled immediately south of the Dansey MINFILE. However, hole R.A.-17 located at the northern extent of this drill area returned with "2000+" ppm over 30 feet. (ARIS 4983)

In assessment report 5851 the author Dr. L. E. Ross described a four percussion drill-hole program conducted on ground located east of the Dansey MINFILE and west of Guichon Creek. Drilling was conducted to test sporadic geochemical highs on a slope covered with heavy overburden. Drilling encountered overburden between 40 and 120 feet. No significant

mineralization was encountered. Maximum depth on the four dill-holes was 140 feet with total drill footage being 480 feet.

Numerous other drilling has been referenced in assessment reports however little to no information has been found regarding these drill holes. Prior to 1972 at least four diamond drill-holes were drilled on Alwin's RM claim block located east of their DAB and HJ claim blocks. (ARIS 3459) No locations, results or descriptions of the drilling were disclosed and it is unclear where information on this drilling maybe available.

In 2008 SNL Enterprises drilled 7 diamond drill holes and intersected copper mineralization in all holes, largely located in a series of faults as veinlets and disseminated sulfides. One hole also intersected traces of molybdenum.

7. REGIONAL GEOLOGY

The Logan Copper property is located on the southern Intermontane Belt of British Columbia on the southern extent of the Quesnel Trench. The central geological features of this region are the Late Triassic island-arc volcanic rocks of the Nicola Group, and Late Triassic mudstone, siltstone and shale clastic sedimentary rocks located to the east, and intruded granodioritic rocks of the Late Triassic to early Jurassic. The Nicola Group is a succession of Late Triassic island-arc volcanic rocks. The Nicola Group volcanic rocks form part of a 30km to 60km wide northwest-trending belt extending from southern B.C. into the southern Yukon. This belt is enclosed by older rocks and intruded by batholiths and smaller intrusive rocks. Major batholiths in the area of the Logan Copper Property include the Guichon Creek Batholith to the west, the Wild Horse Batholith to the east, and the Iron Mask Batholith to the north northeast. Figure 4 shows the regional geology. The Guichon Creek Batholith is a large, composite intrusion with a surface area of about 1,000 square kilometers. A cluster of nine major porphyry copper deposits lie within a 15 square kilometer zone in the center of the batholith. The Dansey Project area is situated eastern edge of the Guichon Creek Batholith, just northeast of these deposits.

The Guichon Batholith is a semi-concordant composite intrusive that is elliptical and elongated slightly west of north. A central, steeply plunging root or feeder zone is inferred under Highland Valley, and the major deposits lie around the projection of the feeder zone to the surface. The batholith has intruded and metamorphosed island-arc volcanic and associated sedimentary rocks of the Nicola Group, and a metamorphic halo up to 500 meters wide is developed adjacent to the contact. Rocks along the edge of the batholith are older and more mafic, and successive phases moving inward toward the core are younger and more felsic. Although contacts can be sharp, they are generally gradational and chilled contacts are not common. Variations in the batholith's geochemistry indicate local areas of assimilated country rock in the border zone and roof pendants in the intrusion. Outcrop areas have inclusions of amphibolite and "granitized" metamorphic rocks and compositional variations.

Two younger volcanic-dominated successions are important in the area. First, a northwest trending belt of Cretaceous continental volcanic and sedimentary rocks of the Spences Bridge Group unconformably overlie both the Nicola Group country rock and intrusive rocks along the southwest flank of the batholith. Distribution of the Spences Bridge Group rocks was locally controlled by reactivation of older faults that were important mineralization conduits in the batholith, such as the Lornex fault. Second, continental volcanic and sedimentary rocks of the Tertiary Kamloops Group cover extensive areas of the batholith and also overlie Triassic and Jurassic rocks from north of Highland Valley to the Thompson River. These also form isolated outliers and local intrusive centers south of the Highland Valley.

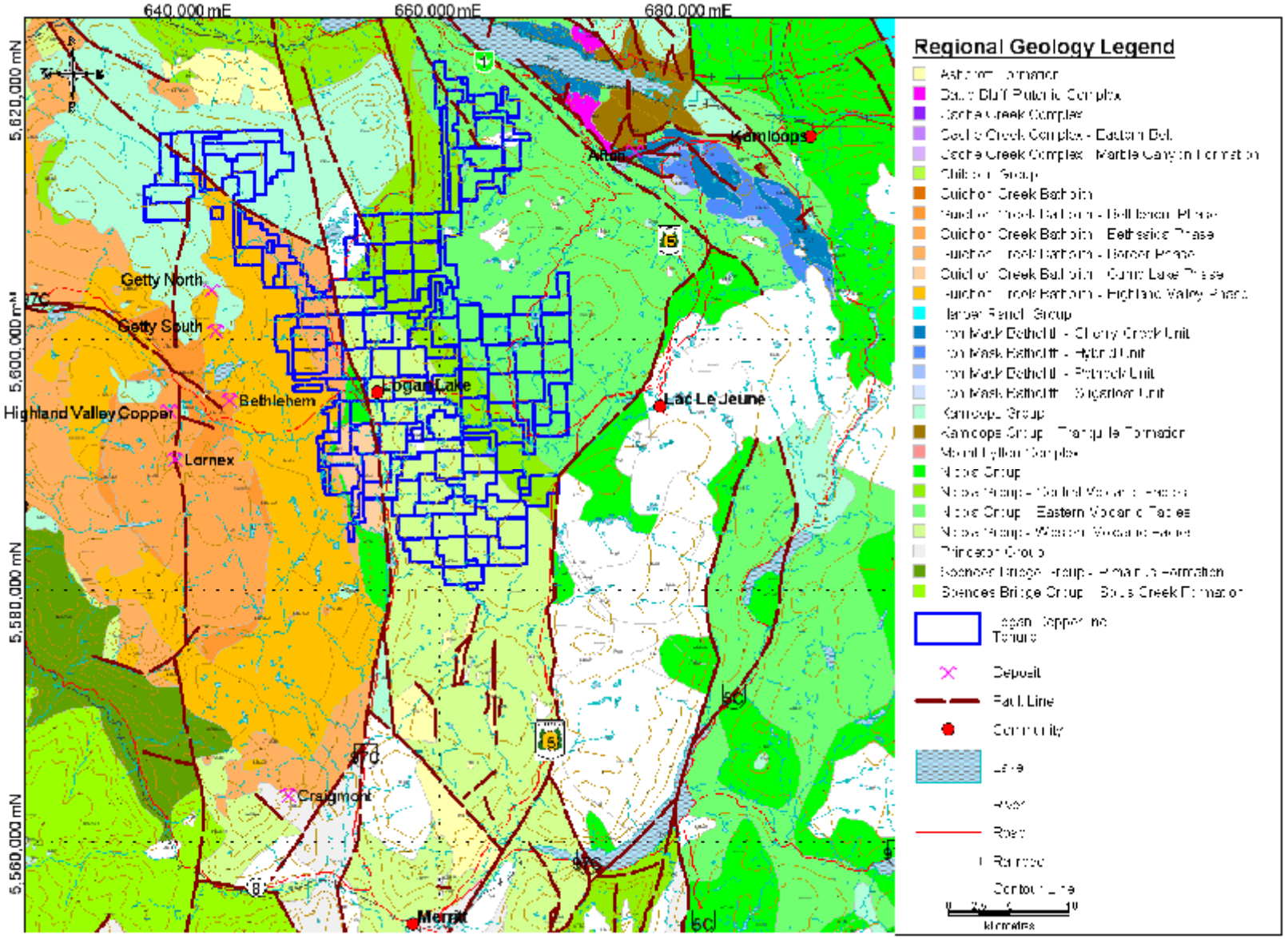


FIGURE 4: REGIONAL GEOLOGY

8. PROPERTY GEOLOGY

The Dansey Project area of the Logan Copper property is situated at the eastern edge of the Guichon Creek batholith and overlies the contact between the Highland Valley Phase and the Border Phase of the Guichon Batholith. Three main rock types are evident and are comprised of diorite, quartz diorite and granodiorite with in two phases of the Guichon Creek Batholith. Figure 5 shows the local geology of the Dansey Project Area.

The North Zone lies within the border phase of the Guichon Creek Batholiths (dioritic intrusive bodies), close to the contact zone between the Guichon Creek Batholith and the Nicola Group Volcanics. The intersected Nicola Volcanic consists mainly of dark to black fine-grained and cryptocrystalline mafic rock.

Most of this zone is covered by overburden. The main types of intrusive rocks seen in the outcrops and in the drill core are diorite and quartz diorite with chlorite-epidote, potassic, quartz, carbonate and hematite alterations. Cataclastic diorite, cataclastics, breccias and fault gouge are seen in this zone.

Surface mapping and surface drilling indicated northeast and northwest-striking faults are well-developed in the area.

The Midway Showing lies within the Highland Valley Phase of the Guichon Creek Batholith and is close to the contact between the Highland Valley Phase and the Border phase. Surface mapping indicated that there is a joint of faults, striking northwest, southeast, and southwest, in the intrusive body near this area.

Much of this area is also covered by overburden. The main types of intrusive rocks seen in the outcrops are diorite and quartz diorite with chlorite, potassic, quartz, carbonate and hematite alterations. Northeast striking quartz veins, ranging from several meters to 150 meters in width, are only distributed west of the northeast-striking faults. Cataclastic diorite, cataclastics, breccias and fault gouge are also seen in this area.

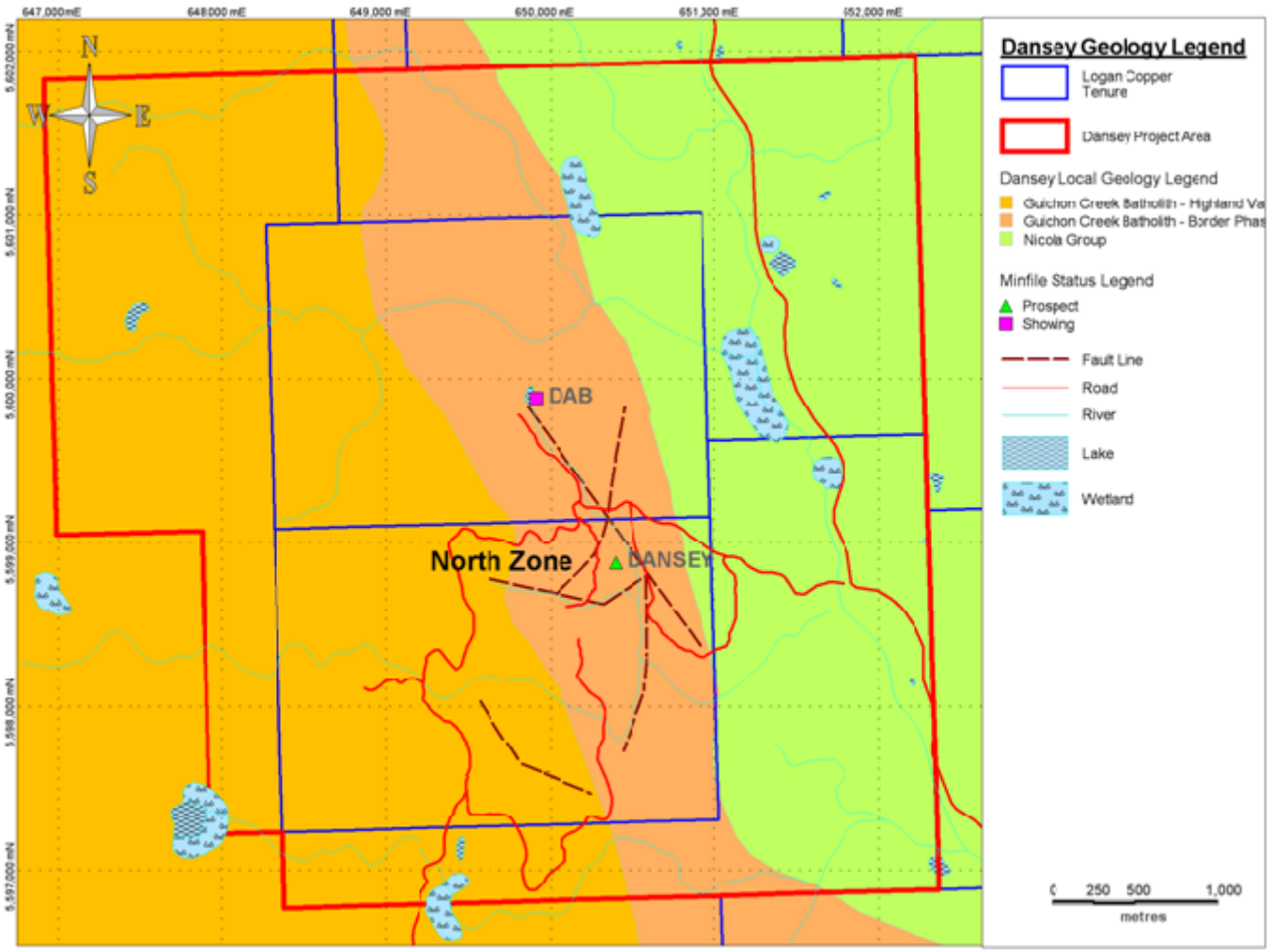


FIGURE 5: LOCAL GEOLOGY DANSEY PROJECT AREA

9. MINERALIZATION

Copper mineralization on the Dansey Project area is characterized by hydrothermal-porphyry style mineralization. The main primary minerals on the North and Midway Zones include chalcopyrite and pyrite, with minor amounts of bornite and molybdenite. Chalcopyrite and pyrite occur mainly as veinlet, stringer, dissemination, blebs, batches, and massive structures in the chlorite-altered diorite, chlorite-epidote altered diorite, and chlorite-quartz altered diorite. Bornite is seen in limited locations on surface and in drill holes. Molybdenite is only seen in drill hole 08-SND-06, drilled in 2008, dissemination in pyrite and chalcopyrite veinlets. The main secondary minerals in this area are malachite and azurite. Malachite is widely distributed in oxide zones or in the fractures, occurring as blebs, splashes and dissemination, and usually accompanied by iron oxides. Azurite occurs as dissemination, massive structures and is distributed along the fractures and in breccias. The copper mineralization intercepted in the North and Midway zones is distributed irregularly in space much of the significant copper mineralization intervals fall within a series of fault zones which are still open to depth with minor sulfide mineralization.

10. 2008 DRILLING

NQ diamond drilling on the Dansey project area commenced on September 27th, 2008 by SNL Enterprises. The drill program targeted MMI copper highs within the MMI Central Anomaly. All seven drill holes drilled in 2008 were located on the North Zone of the Dansey Project.

The most significant copper mineralization intercepted in 2008 includes intervals from drill hole 08-SND-02 and 08-SND-04 and constitutes the strongest mineralization intercepted on the North Zone to date. These intervals include: 91m of 0.16% Cu in drill hole 08-SND-02, and approximate 44m of 0.15% Cu and 40m of 0.14% Cu with local grades greater than 1.00% Cu in drill-hole 08-SND-04.

Half of the drill holes completed on the North Zone remain open at depth to copper mineralization. Fault zones encountered in North Zone drilling, containing minor sulphides also remain open to depth.

11. 2009 DRILLING

Logan Copper Inc. continued with the 2009 Dansey exploration program which consisted of seven NQ diamond drill holes. This included three follow-up drill holes on the North Zone near 2008 drilling and three step-out holes east of 2008 North Zone drilling and three holes on the Midway Zone.

09-SND-14 is the deepest and the most heavily mineralized drill hole drilled during on the Dansey Project as of 2009. This drill hole was abandoned due to drilling difficulties at 285 meters, with visible copper mineralization extending to the end of hole. An intersect of 168 meters beginning at 117 meters and continuing to 285 meters at the end of the holes returned 0.17% copper and included an 85 meter interval grading 0.24% copper, and a 17.9 meter interval grading 0.41% copper.

Most of the mineralization lies within fault zones in both the Midway and North Zone.

12. 2010 DRILLING

Logan Copper Inc. continued the Dansey exploration program in 2010. Five NQ diamond drill holes were drilled by Guy Delorme Drilling during the summer and fall of 2010. Ground geophysics, VLF-EM and Magnetometer surveys, were also completed in the Dansey project area to identify anomalies for drilling. Logan Copper has released data for 10-LCD-16 and is now releasing data on 10-LCD-17 and 10-LCD-18 and is retaining all other data from the 2010 project.

10-LCD-17 (Figure 6, Figure 7) was drilled on September, 1th, 2010. 10-LCD-18 (Figure 6, Figure 8) was drilled on October 13th, 2010. The core size was NQ and no dip tests were preformed.

Both of these holes were drilled in the North Zone, targeted an MMI and geophysical anomaly as well as a large shear zone which hosts the Blue Showing.

10-LCD-17 was drilled at 650291.4m E, 5598832.8m N, 1177m Elevation with an azimuth of 140° and a dip of -87° to a depth of 315.35 m.

10-LCD-18 was drilled at 650360.8m E, 5598910.7m N, 1156.4m Elevation with an azimuth of 140° and a dip of -75° to a depth of 271.6 m.

The drill holes intercepted magnetite bearing diorite with varying degrees of alteration and a series of shear zones. Alteration consisted primarily of epidote, potassium feldspar, chlorite, hematite, and carbonate. Strong mineralization is concentrated in veins and shear zones. The mineralization appears to be largely epigenetic and structurally controlled. Mineralization consists primarily of chalcopyrite and pyrite in veins, blebs, and disseminations. Rare malachite specks were observed in the top of 10-LCD-18.

Significant mineralized intervals are shown below in Table 3.

Hole ID		From (m)	To (m)	Interval (m)	Interval (ft)	%Cu
10-LCD-17		81.08	81.99	0.91	3	0.114
		96.32	98.15	1.83	6	0.104
		100.58	104.55	3.96	13	0.101
	Including	***103.48***	***104.09***	***0.61***	***2***	***0.544***
		136.86	159.41	22.56	74	0.101
	Including	***147.68***	***148.74***	***1.07***	***3.5***	***0.733***
		168.25	179.1	10.85	35.6	0.102
		182.42	184.56	2.13	7	0.108
		186.93	187.54	0.61	2	0.114
		189.95	191.72	1.77	5.8	0.137
		206.81	208.79	1.98	6.5	0.128
		220.98	225.86	4.88	16	0.104
		251.16	300.84	49.68	163	0.102
		313.33	313.94	0.61	2	0.105
		315.35	EOH			
10-LCD-18		24.99	26.52	1.52	5	0.129
		32.61	34.44	1.83	6	0.141
		46.63	47.55	0.91	3	0.127
		94.18	109.73	15.54	51	0.117
		159.11	178.6	19.49	63.96	0.102
	Including	***178***	***178.6***	***0.6***	***2***	***0.541***
		192.35	198	5.65	18.54	0.108
		234.35	246.35	12	39.37	0.1
	Including	***238.35***	***239.35***	***1***	***3.28***	***0.703***
		253.35	254	0.65	2.13	0.166
		268.53	EOH			

Table 3: 10-LCD-17 and 10-LCD-18 significant copper mineralization intervals

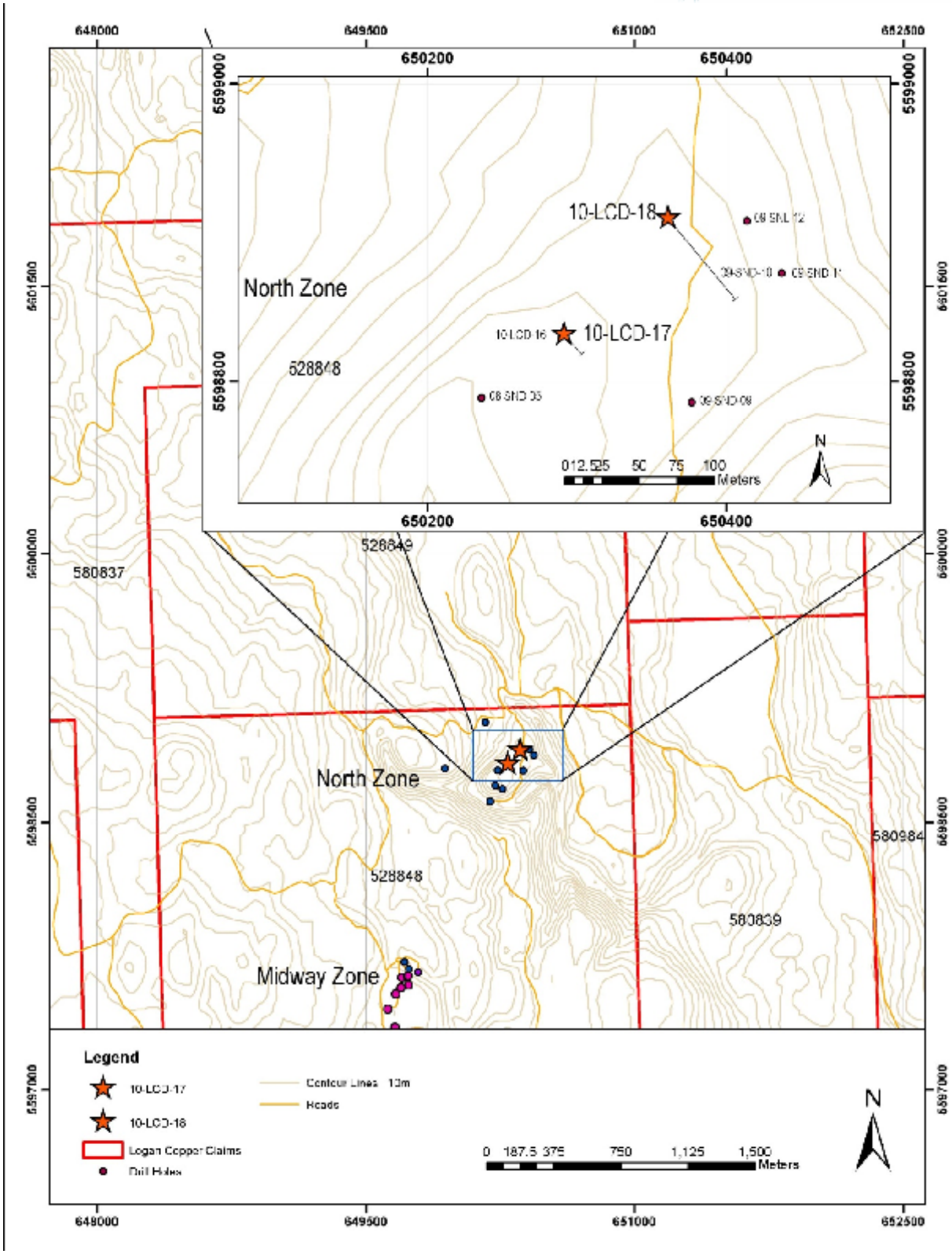


FIGURE 6: LOGAN COPPER DRILL HOLES 10-LCD-17 AND 10-LCD-18

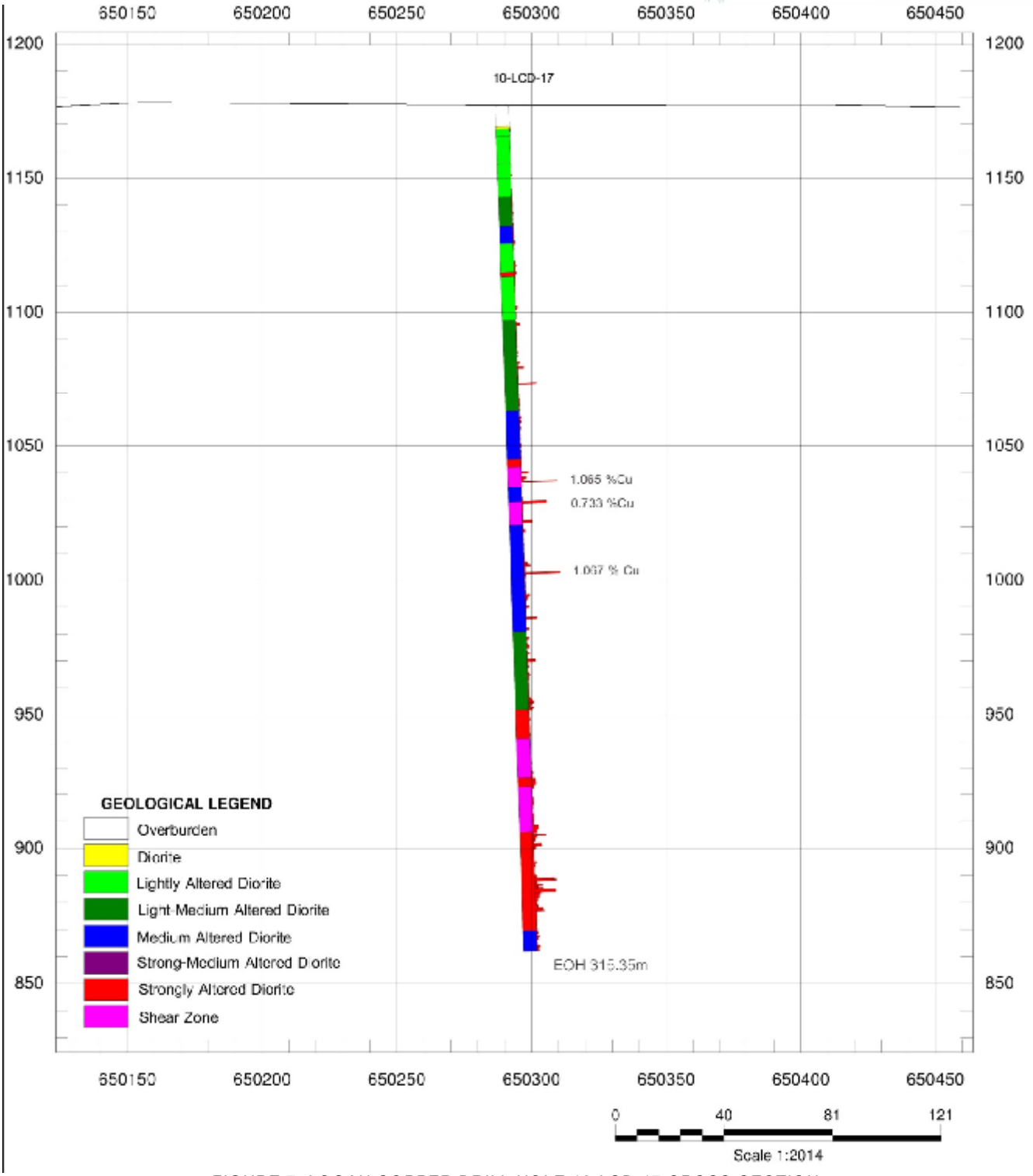


FIGURE 7: LOGAN COPPER DRILL HOLE 10-LCD-17 CROSS-SECTION

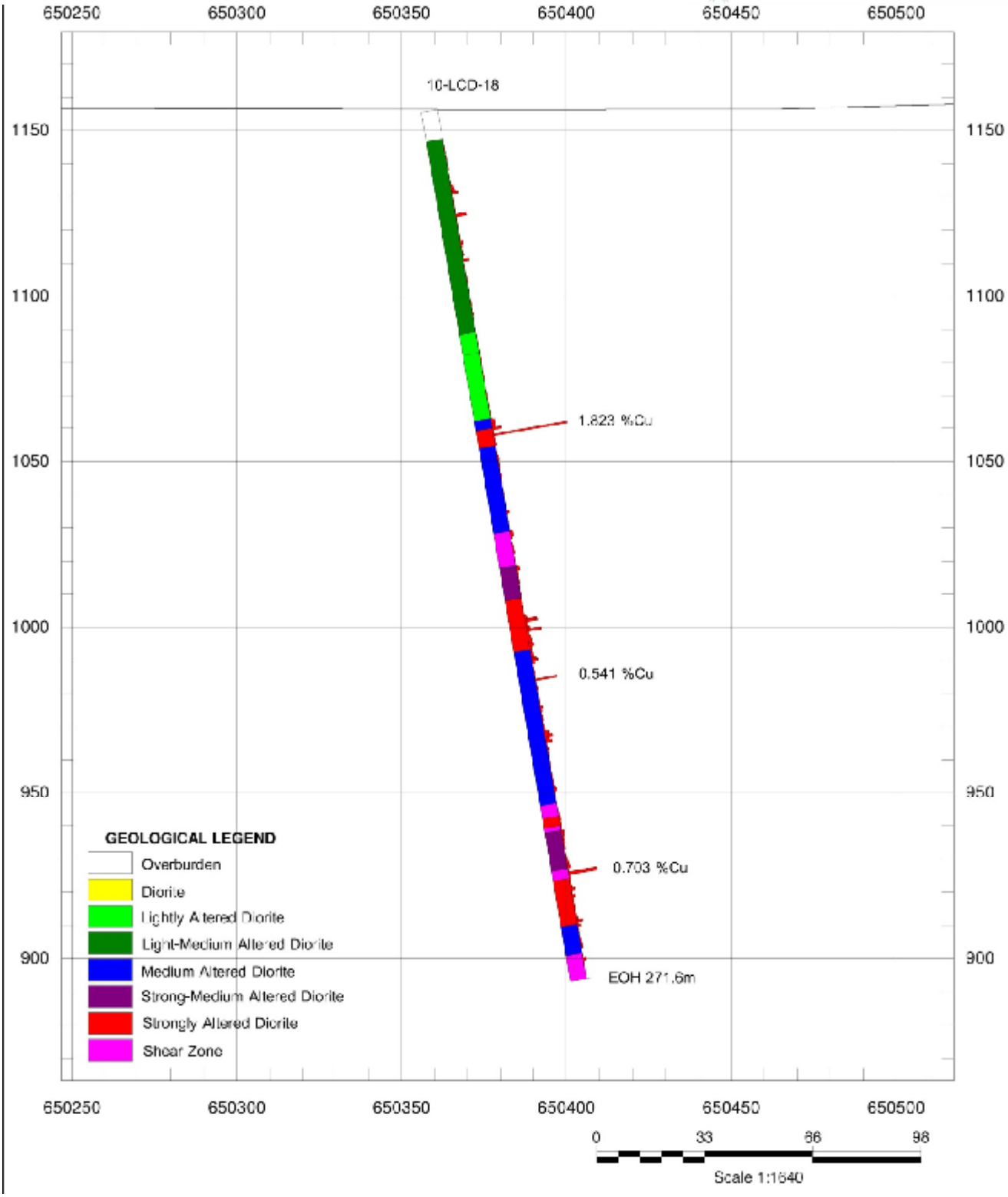


FIGURE 8: LOGAN COPPER DRILL HOLE 10-LCD-18 CROSS-SECTION

13. SAMPLING METHOD AND APPROACH

In 2010, diamond drilling was performed by Guy Delorme Drilling using NQ size core. The drill core was preliminarily quickly logged on site and then was brought from the drill site by truck to a rented storage and core shack in Lower Nicola, west of Merritt, B.C, where the core was logged in detail and photographed before samples were split using an electrical rock saw. Half of the core was archived in the core shack, the other half of the core and a sample tag were placed into 12X20 inch plastic bags, and prepared for transport Pioneer Laboratories Inc. for analysis.

At Pioneer Laboratories samples were lined according to numerical sequence and dried at 60 degrees Celsius. The dried samples were crushed and split with a riffle splitter. For analysis, 250 gram of the split sample was pulverized to -100 mesh (≥90%). The residual crushed sample are retained in the original bag and returned to the client.

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na, K and Al. Elements in solution are determined by ICP/ES.

Cu, Pb, Zn Analysis: 1.000 gm sample is digested with 50 ml of aqua regia, diluted to 100 ml with water. Cu, Pb and Zn contents are determined by atomic absorption spectrometer.

Au Analysis: 20 gram sample is digested with 60 ml of aqua regia, diluted to 150 ml with water. Gold in solution is concentrated with MIBK. Au content in MIBK is determined by atomic absorption spectrometer or graphite furnace AA.

Logan Copper Inc. implemented a Quality Assurance and Quality Control program for the Dansey drill program. This program consisted of inserting a series of Blanks and Reference Standards into the core sample batches submitted to the Pioneer Lab for analysis.

Reference Standards

Reference standards and blanks used were:

CDN-CGS-22	0.725 ± 0.028 % Cu 0.64 ± 0.06 g/t Au
CDN-BL-7	<0.01 g/t Au, Pt, Pd
CDN-CGS-21	1.3 ± 0.084 % Cu 0.99 ± 0.09 g/t Au
CDN-CM-7	0.445 ± 0.027 % Cu 0.427 ± 0.042 g/t Au 0.027 ± 0.002 % Mo
CDN-BL-7	<0.01 g/t Au, Pt, Pd

Table 4: Standards and Blank Values used for 10-LCD-17 and 10-LCD-18

The standards and blanks mentioned above were inserted after approximately every 10 samples in the sample batches. Standards and blanks are inserted alternatively based on the estimated grades of the copper mineralization.

A total of 37 standards and blanks were inserted into 10-LCD-17. Eleven of these were CDN-CGS-22, nine were CDN-BL-7, six were CDN-CGS-21, and eleven were CDN-CM-7.

A total of 29 standards and blanks were inserted into 10-LCD-18. Four of these were CDN-CM-21, eleven were CDN-CM-7, and fourteen were CDN-BL-7.

14. INTERPRETATION AND CONCLUSIONS

Drill holes 10-LCD-17 and 10-LCD-18 on the Dansey Project area contained copper mineralization. These drill holes are located on a geochemical MMI Anomaly, a geophysical anomaly, and a known showing. Additionally the drilling is located near a regionally significant contact on the eastern edge of the Guichon Creek Batholith, a Jurassic-age intrusive hosting numerous significant mineral deposits. 10-LCD-17 and 10-LCD-18 have several impressive copper values.

I believe the Dansey Project area has proven itself to contain significant hydrothermal-porphyry copper mineralization.

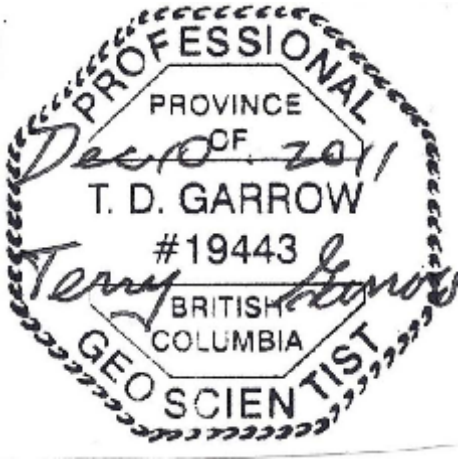
14.1. RECOMMENDATIONS

The following are recommendations based on the interpretation of current exploration results on the Dansey Project area:

I would recommend several step out holes to delineate the structural orientation and breadth of copper mineralization from 10-LCD-17 and 10-LCD-18. This would allow for structures to be interpreted and geological and mineralized zones to be linked in cross sections.

I would also recommend drilling a second set of holes from 10-LCD-17 and 10-LCD-18 at shallower dips in order to determine strike and length of known mineralization.

Additionally, geological mapping on the property to define the shearing in the area to determine if the mineralization is solely structurally controlled should be undertaken.



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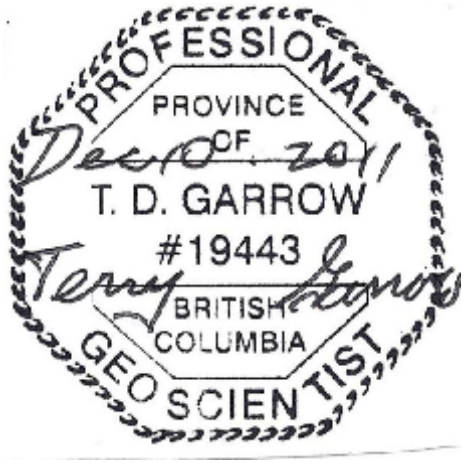
15. CERTIFICATES

I, Terry David Garrow, of Blaine in the state of Washington, USA, do hereby certify;

1. That I am a consulting Geologist with offices at 8061 Chinook Way, Blaine, Wa., 98230.
2. That I am a graduate of Sir Wilfred Laurier University – 1966, and the University of Saskatchewan – 1969, with an advanced degree in geology.
3. That I am registered as a Professional Geoscientist in the Association of Professional Engineers and Geoscientists of British Columbia.
4. That my 40 years of continuous geological experience have exposed me to a wide range of supervisory, environmental and geological situation, and have allowed considerable familiarization with the exploration and production of both load and placer deposits.
5. That this report is written with the knowledge gained from my association with Logan Copper Inc. as a qualified person on site
6. That I have no interest, direct or indirect, in the properties or securities of Logan Copper Inc.

Dated at Ladner, B.C., this __10___ day of __Dec_ 2011

Terry David Garrow, P. GEO



APPENDIX I - DRILL-HOLE CORE RECOVERY

10-LCD-17		
From (ft)	To (ft)	Loss (ft)
62	72	0.25
72	82	2
92	102	0.25
192	202	1
222	232	1
302	312	0.25
312	322	0.25
342	352	0.25
392	402	0.5
422	432	0.5
432	442	0.5
452	462	0.5
472	482	1.25
492	502	3
502	512	2
512	522	1.25
532	542	0.75
542	552	0.25
572	582	1.5
592	602	0.5
622	632	0.25
632	642	1
672	682	0.5
692	702	0.5
720	730	0.5
750	760	0.75
880	890	0.5
890	900	0.25
910	920	0.25
920	930	2
930	940	0.5
950	960	0.75
960	970	0.25
970	980	0.25
Lost (ft)		**23.5**
Total Depth (ft)		**1034.61**
% Recovered		**97.7%**

10-LCD-18			
From (ft)	To (ft)	Interval (ft)	Loss (ft)
37	45	8	3.25
77	82	5	2.25
90	94	4	0.25
162	165	3	0.5
174	178	4	0.75
204	208	4	1
236	240	4	0.75
248.5	253	4.5	0.75
318	322	4	0.75
335	337	2	3
345	348	3	3.25
348	355	7	2.75
365	369	4	1.25
374	377	3	3.25
377	384	7	2.5
427	430	3	0.25
430	432.5	2.5	2.25
492	495	3	3.5
501	504	3	1
535.5	539	3.5	0.25
551	554	3	0.5
	Total Loss (ft)		**34**
	Total Depth (ft)		**891.08**
	% Recovery		**96.2%**

APPENDIX II - DRILL-HOLE LOGGING

Glossary of Terms
chl: chlorite
epi: epidote
cpy: chalcopyrite
py: pyrite
sil: silicification
hemi: hemetite
carb: carbonate
kspar: potassic feldspar
lim: limonite
mal: malachite
diss: disseminated

Logan Copper Inc	Dansey Project		
Drill Hole ID	10-LCD-17		
Collar	650291.441m E	5598832.768m N	1177.02m Elevation
Azimuth	140°		
Dip	-87°		
Length	315.35m		
Starting date	28-Sep-10		
Ending date	7-Oct-10		
Logged by	TS		
Core	NQ	Dip test? No	Pictures? Yes
Notes	Drilled North Zone. Photos taken before footage block was changed at 462 ft.		

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
0.00	9.14	**CSG**	**CSG**	0.00	9.14	Casing/Overburden	
9.14	69.49	**L-M Alt Dio**	**B-C**			Light to Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Alteration is primarily pervasive chlorite, also carbonate, kspar, epidote and hematite. Joints and veins at 45°, 20°, 15°, and 30°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Zones of black fragments. Core is magnetic when not strongly altered. Tr-5% Py disseminated and blobs along fractures and in veins.	Chl, Epi, Kspar, Hema, Py, Cpy, Mal, Bm, Tour
				9.14	23.47	Limonite along fractures	
				20.42		Start of Epidote and Kspar alt	
				9.14	16.76	Broken core with 20-30% clay at intervals. Clay @ 10, 11, and 12 m	
				17.37	17.83	Broken core with 1% Py along fractures	
				17.83	18.90	Silicified zone, light gray, with 30cm of Tourmaline and quartz with fg-cg anhedral-euhedral pyrite. Tourmaline at ≈30°. Few specks of malachite.	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				19.20	24.38	Alternating zones of broken core	
				20.42	22.86	Silicified zone, light gray, light green and pink epi and kspar alt. Mg-cg crystals. 1-3% Py on joints and veins.	
				21.03		6 cm black and white cg fragment	
				22.25		vague 15cm back and white cg fragment	
				22.86	23.93	fg grey diorite. 1cm patch of Cpy, Py and fg bornite on joint.	
				23.93	24.99	Light grey green zone with disturbed, fractured look. <1mm crosscutting veinlets. Tr-1% disseminated Py. 6cm badly broken core with 50% clay.	
				24.69		10 cm veinlet(?) with possible cg white and black fragment with 2% Py	
				25.15	25.30	Cg black fragment with vague contacts at 20° with patch of epi at 1cm	
				25.91		hematite in veins	
				28.35	28.65	Cg black and white fragment. Looks like a vein or injection? Fracture fill?	
				34.14	35.97	Bleached light green grey zone of medium altered dio with fg-cg fragments. Epidote and kspar alt.	
				33.83		Specks of bornite	
				36.27		5mm vein of dark cg crystals @ ≈20°	
				37.19		1cm vein with mg black and white crystals, injection?	
				41.76		1cm white fragment in vague black and white crystal vein, injection?	
				44.81	46.18	Very light colored disturbed silicified zone with light grey green with epi alt. From fg to cg crystals. Cross cutting veinlets. Tr-10% Py disseminated in veins. 15 cm with epidote alt and 30% Py.	
				47.24	47.85	Cg crystals, bleached and silicified	
				47.85	48.16	Green zone with many <1mm crosscutting veins.	
				49.07	49.83	Black cg fragments, brecciated? Contacts are very vague, maybe @ 20°.	
				50.29	51.21	Zone with possible fragments. Strong black mg-cg pieces mixed in with normal light alt dio. Broken core.	
				52.58		3 cm black cg fragment with vague edges	
				52.73		2 5mm qtz carb veins that run together @20°	
				53.04	53.95	Black cg fragments, 10cm each. Bottom contact is wavy @ 45°.	
				55.02		2cm cg diorite vein(?) Injection(?)	
				56.24	57.30	broken core with 6cm gouge at 187.5	
				57.30		1cm black vague fg fragment	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				57.30	60.05	Disturbed, fractured zone with many irregular 1-2mm crosscutting qtz carb and chl veins. Broken in place and healed. Breccia? Shear? Strong chlorite alt with epidote, kspar, and hematite alt. Joints show slip @ 45° and 20°.	
				57.91		10% Py in veins	
				58.06	58.22	badly broken core with 3cm clay gouge and 2% Py	
				61.87	62.79	Broken core with slip, very crumbly with chl, epi, kspar alt. 15cm clay gouge at 62.5m	
				63.09	63.40	cg dio with 2-3mm hornblende crystals	
				63.70	63.25	black fg fragment with 1mm Py vein with 80% Py. Top contact @ 20° and bottom @70°	
				63.86	64.31	Silicified zone, bleached with light epidote and kspar alt. 1% Py along some veinlets	
				64.31	64.62	Zone of dark fg diorite. Strongly chloritized.	
				64.62	64.92	Silicified zone, bleached with several joints and veins @ 45°. Qtz carb veins with hematite and chlorite.	
				64.92	66.14	Med alt dio with kspar alt halos around veins. Broken core with some hematite. At 65.8m 5cm clay gouge. At 66m 10 cm several qtz carb veins with chl and hematite, disturbed and showing slip.	
69.49	75.90	**L Alt Dio /Frag**	**B**			Light to Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of black fragments where fragments are vague to distinct 1-15cm and angular and rounded. Alteration is primarily pervasive chlorite with carbonate along veins and joints. Occasional kspar and epidote along veins and joints. Joints and veins at 45°, 20°, and 80°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Core is magnetic. Rare 2% Py bearing veins. 2% Py along some joints.	**Chl, Epi, Kspar, Hema, Carb, Py**
				75.29		5mm Py vein with several 1mm veins near it @ ≈70°	
75.90	96.62	**L Alt Dio**	**B**			Lightly Altered Diorite. Light to very dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Alteration is primarily pervasive chlorite with carbonate along veins and joints. Occasional kspar and epidote along veins and joints. Soft white goo in some joints, no smell or taste, waxy feel. Joints and veins at 45°, 20°, and 80°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Core is magnetic. Tr-3% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				85.04	85.34	8 stacked fractures/veins @ 45° with a white soft gooey mineral in the joints. Waxy feeling.	
				80.31	80.62	badly broken core with 80% clay	
				80.92		6 cm clay gouge	
				87.48	96.62	Increased chlorite, epidote, and kspar alteration in halos around fractures.	
				87.48	87.78	Disturbed, fractured zone, crumbly, chloritized. 1cm gouge @ 87.48m. Last 60cm clay gouge with some broken core	
				87.78	91.90	Broken zone with Chl, epi, and kspar alt	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				92.81		15 cm bright green brx. Disturbed and swirled. Brx looks like it is in place with qtz carb and chl veining	
96.62	99.67	**M Alt Dio**	**C**			Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, and kspar alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins 1-2 mm thick. Tr-1% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				96.62	96.93	fg black fragment with 6 cm of light black and white diorite fill (injection?) in the center	
				98.15	98.30	Disturbed fractured in place core with chl, epi, and hematite. 2% Py in blobs	
				98.30	99.67	Zone of broken core with epi, kspar, chl, and hematite alt.	
99.67	105.16	**S Alt Dio**	**D**			Strongly Altered Diorite, disturbed and fractured. Dark grey green and pink consisting of medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, 30% mafic minerals. Strong chlorite, epidote, kspar, carbonate, and hematite alteration. Joints at 45° and 20°. Occasional crosscutting cut off veinlets <1-2mm thick. Tr-2% Py in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py**
				99.67	101.19	Zone of broken core with epi, kspar, chl, and hematite alt. 6cm clay gouge @ 101.8m. Strong epi alt with 4mm blob of Py @ 100.75m. 3cm clay gouge @ 101.2m.	
				101.80	102.11	Very strong epidote alteration with 10% Py @ 20° with hematite alteration along fractures	
				103.94	104.09	Fault breccia, 90% red and grey clay with angular white and green-gray fragments up to 5mm. Sheared @ 45°.	
105.16	131.83	**M Alt Dio**	**C**			Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins 1-2 mm thick. Tr-2% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				108.66	109.12	Broken core with 40% clay	
				109.73	114.60	Zone of broken core	
				111.25	111.56	Broken core, strongly epidotized patches with disturbed look and fractured.	
				112.01	114.60	Broken core with larger pieces and @ 112.62m 2cm clay	
				115.21	115.82	Broken core with 1cm clay	
				116.13	117.35	Broken core with 6cm clay gouge at 116.13m	
				117.35		6 cm fault breccia, red and green clay with clay-1cm green fragments. Chl and hema alt. Sheared @ 45°	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				117.50	119.02	Very altered disturbed, fractured and partially broken, black to dark green brx(?) cataclasite with pervasive carbonate alt. Qtz carb veins crosscut and are broken. Hematite alt in broken bands. Sheared, mixed look. Phases to lighter green, stronger pink kspar alt, and less disturbed from 118.75 to 119.02m	
				119.33	125.58	Zone of generally broken core, some larger pieces look disturbed and fractured, easy to break	
				125.58	126.19	Vein of tourmaline and quartz with 30% Py @ ≈20°. Mostly massive Py, though also euhedral and coarse grained. Kspar and epi alt. Broken core with 10% clay	
				126.19	126.80	Many qtz carb veinlets that are crosscutting, core has disturbed look and is fractured in place.	
				126.80	129.54	Zone of broken core	
				130.76	131.83	Grades from grey green to dark green to black Strongly altered dio. Strongly chloritized. Broken core with 5% clay from 131.40 to 131.83m.	
131.83	142.49	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Tr-2% disseminated Py	**Chl, Epi, Kspar, Hema, Py**
				132.13		6cm fault brx, clay-1cm fragments. Half light gray green and half black. Contact between @ 45°	
				132.53		Broken core with 2% disseminated Py, black grey core. % cm fault brx with clay-1cm fragments. 60cm core loss.	
				133.50	133.65	Partially healed grey fault brx with clay gouge. Clay-5mm fragments.	
				133.81	134.11	Clay gouge and fault brx with clay-5mm. Red hematite banding and broken qtz veins.	
				134.11	136.86	Broken core with very strong hematite alt and fault brx, clay-2cm, with red and green clay. Occasional broken qtz veins. Sheared @ ≈45°.	
				136.86	138.99	Disturbed and fractured zone. Green with hematite alt. Broken and swirled qtz carb veins. Strong chlorite alt.	
				138.99	139.90	Light and dark green disturbed cata (brx?) with increased <1mm-2cm qtz carb @ ≈45°.	
				139.90	140.36	Dark green chloritic fg cata with epi and kspar alt and contacts @≈45°	
				140.36	141.43	Disturbed strongly altered fg cata and strongly altered dio. Dark to light green with strong pink kspar alt. <1-2mm cross cutting qtz carb veins.	
				141.43	142.19	Light grey green fg cata/strong alt dio with black fg crystals and kspar alt. 4-5mm qtz carb veinlets.	
				142.04	141.73	Fault brx with clay-5cm fragments	
				142.19	142.49	Dark green cata and strong alt dio with kspar alt with crosscutting veins.	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
142.49	152.70	**S-M Alt Dio**	**D-C**			Strong to Medium Altered Diorite. Grey green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 80°. Occasional qtz carb veins 1-2 mm thick which cross cut in places. Zones of broken core.	**Chl, Epi, Kspar, Hema, Carb**
				144.17	144.48	Strong veining and disturbed (brx?) zone. Qtz carb veins are ≈20° and are pink, green, and brown.	
				147.22	148.44	Disturbed, fractured in place, strongly altered dio with many crosscutting veins <1mm-2cm. Kspar, epi, chl, and hema alt.	
				148.44	152.70	Sheared zone, disturbed, very dark black-green with broken core and fault breccia and clay gouge. Sheared @ 45°. Strong chl, epi, kspar, and hema alt. 60cm core loss @ 151.5m	
152.70	168.86	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Zones of broken core. Joints and veins at 45°, 20° and 80°. Occasional qtz carb veins 1-2 mm thick which cross cut in places. Tr-3% Py and Cpy disseminated and in veins.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				156.06	158.19	Disturbed and brecciated (or fragmental?) zone of strong epidote alt with strong hema alt along joints. 5 1cm qtz carb veins. Angular epidotized fragments. Mixed, flowing look with crosscutting veins.	
				158.19		6cm fault brx, clay-1cm fragments. Red and green, hematite and chlorite alt. 50% clay with 2mm blob of Cpy	
				158.19	158.80	broken core with 1% Py in <1mm veinlets	
				158.95	159.26	5 1mm veins with 100% Py	
				159.26	160.02	Broken core with 5% Py and Cpy in veins	
				159.87		6cm of 20% Py and Cpy next to Vuggy carbonate vein with euhedral crystals	
				160.02	160.48	Several joints and veins with 100% Py ≈1mm thick.	
				160.48	161.24	Broken core with 1% Py in veinlets and fractures	
				162.15	162.46	1mm epi vein with 20% Py	
				162.46	162.61	broken core with 5% Py	
				162.76	163.07	3cm qtz Py vein @ 20° with center of qtz carb and a halo of epi and kspar alt. 90% massive Py.	
				164.59	166.12	Broken core with 1% Py in veins. 3cm clay core @ 164.9m and 2cm clay and 166m.	
				166.27	167.94	Zone of broken core	
				166.57		1cm clay and qtz carb veinlets with 1% Py	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				167.34		6cm strong epi alt with qtz carb veins and 5% mg Py and Cpy	
				167.94	168.71	Disturbed zone, fractured, and fault brx and gouge. Strong epi, chl, and kspar alt. 15cm fault brx with clay-1cm pieces with some broken qtz carb veins. 552.5-553.5 broken core with clay spread throughout.	
168.86	216.95	**M Alt Dio**	**C**			Medium Altered Diorite. Grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45°, 80° and 20°. Occasional qtz carb veins <1mm-1cm thick, some have light halos. Tr-1% Py and Cpy in blobs and along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				170.99	173.13	Zone of strong alt with very strong kspar and chl alt. Some epi and hema alt as well. Cross cutting veinlets generally @ 45° and 0°.	
				171.60	171.91	Brx? Qtz carb flooding with angular ≈5mm-1cm qtz and strongly altered dio fragments.	
				172.21		6cm black tourm(?) 2cm thick vein @ ≈30° with angular broken brx fragments of pink qtz carb. Several blobs of Cpy, 3%.	
				178.60		1cm thick vein of 100% with 50% each of Cpy and Py @ ≈45°	
				179.35		Dark irregular patch with irregular black crystals. May be a fragmental.	
				180.60		1.5 cm round black fg fragmental with darker edge	
				182.90	183.35	Broken core with fault brx. Clay-3cm.	
				183.90	185.35	Broken core zone	
				186.20	187.20	Broken core with 2% Py and strong epi alt. 3cm clay gouge at 187	
				188.00		1 cm black fg round fragment	
				189.60	189.90	slightly crumbly broken core with 10% clay at end.	
				190.30	191.90	Long fractures @ 20° and 0°. Broken up core. Disturbed look when not broken. Cross cutting and cut off veinlets. 50-100 Py filling some veins	
				193.30	193.40	Broken core with 20% clay and 1% Py. And disturbed, fractured core on both sides of broken zone.	
				193.40	197.90	Medium to Strong Altered Diorite. Light grey green with kspar and epi alt. Disturbed and fractured with occasional 5mm-3cm black fg fragments. Tr-2% Py and Cpy along joints and veins.	
				196.35	199.50	Broken core, soft and crumbly with clay and strong epi alt.	
				200.65		6cm clay gouge	
				208.65	209.90	Strongly altered dio with strong kspar alt, disturbed. Slip on some joints	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				208.90	209.35	Brx? Qtz carb flooding with black, pink, and white fragments. 1 blob of Cpy	
				209.65		10 cm of fault brx with 6 cm. Clay-1cm pieces. Strong alt dio fragments with pink, green and chloritic kspar clay.	
				210.35	213.35	Disturbed fractured in place with lots of fractures and qtz carb veinlets. Last 1m has 3 2mm veins with 20-50% Py.	
216.95	221.00	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				218.75	219.50	Fault breccia with clay gouge. Red, grey and pink clay. Fault brx is clay-6cm with angular green, pink and white fragments.	
221.00	224.00	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Disturbed and fractured. Joints and veins at 45°, 20°, 10° and 80°. Occasional qtz carb veins <1-2 mm thick which cross cut in places.	**Chl, Epi, Kspar, Hema, Carb**
224.00	225.35	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration.	
				224.18	225.00	Fault brx , clay-5cm fragments, red and green clay with red, pink, green and white fragments.	
225.35	237.35	**S-M Alt Dio**	**D-C**			Strong to Medium Altered Diorite. Grey green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45°, 20° and 80°. Disturbed and fractured in place. Occasional qtz carb veins <1-5 mm thick which cross cut in places. Tr-2% Py and Cpy in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				225.35	226.00	Strong Kspar alt with 3% Cpy blobs @ 68.89m	
				226.65		Honeycomb vugs in strongly epidotized zone. 1% Cpy filling vugs.	
				235.35	237.00	Very disturbed zone with increased qtz carb veining which are cross cutting and cut off.	
237.35	240.35	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration. Tr-3% Py in veins and disseminated.	**Chl, Epi, Kspar, Hema, Py**
				237.35	237.75	Fault brx with clay-3cm and white and green fragments; and clay gouge.	
				237.75	238.00	Healed fault brx, dark green chloritic matrix with hematite alt and white and pink qtz carb fragments. Sheared	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
						@ 20°.	
				238.60	238.75	Py in 2cm vein @ ≈20° with 50% Py with chlorite	
				238.85	238.95	1 cm vein with 20% Py @ 45°	
				239.35		6cm healed, carbonatized clay gouge	
240.35	254.65	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Strong chlorite, epidote, kspar, and hematite alteration. Disturbed and fractured. Joints and veins at 45°, and 20°. Occasional qtz carb veins <1-1 cm thick which cross cut in places. Tr-2% Py and Cpy disseminated and in veins.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy, Brn**
				242.00	242.20	Strong epi alt with hema in joints	
				245.00	247.35	Disturbed zone of strong alt dio and cataclasite. Dark green, chloritized.	
				247.15		2% Cpy blob and 1 speck of Bornite.	
				250.00	250.35	Fault brx with green chl clay with black and green fragments and white qtz carb fragments. Clay-2cm fragments. Sheared @ 75°.	
				252.00	523.65	Disturbed, fractured zone.	
				252.25		10cm fault brx, clay-1cm green fragments.	
				254.00		Chl, qtz, carb vein with 2% Cpy in blobs @ 45°	
				254.00	254.65	Rounded fragments 1-2cm, distinct and vague. Black with zones of green chl alt.	
254.65	263.65	**M Alt Dio**	**C**			Medium Altered Diorite. Grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins <1mm-1cm thick, some have light halos. Tr-1% Py in blobs and along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				254.65	255.00	Black and green vague rounded fragments 1-3cm	
				255.35		5cm fault brx with clay-1cm green and black fragments	
				255.65		6cm fault brx, .5-1cm, grey with broken qtz carb veins	
				257.40	257.65	Very disturbed zone, dark green-black, Strong chl alt with clay in joints.	
				258.35		Vuggy 1cm carb vein	
				262.00		many small <1mm veins with 1% Py @ 45°. Vague black fragments near	

10-LCD-17							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				262.20	262.35	Broken core with 2% Py blobs.	
				261.45		6cm silicified or qtz flooded?	
				262.35	263.65	Disturbed zone, fractured.	
263.65	271.60	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Dark grey-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration. Tr-1% Py in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py**
				263.75	264.10	Fault brx with 5mm green, pink, white fragments. Sheared @ 45°. 15cm pink and white qtz flooding	
				264.50		5cm green clay gouge	
				265.20	265.75	Broken core, dark grey cata with some kspar alt and 1% Py in random disseminated specks.	
				267.75	267.90	Fault brx, clay-2cm, green with chl and hema in joints.	
				266.00	267.60	Zone of strong alt dio, disturbed and fractured	
				267.45		Broken core with 2cm clay gouge	
				267.80		1cm white qtz carb vein with clear 2-3mm hexagonal qtz fragments within.	

APPENDIX II - DRILL-HOLE LOGGING

Glossary of Terms
chl: chlorite
epi: epidote
cpy: chalcopyrite
py: pyrite
sil: silicification
hemi: hemetite
carb: carbonate
kspar: potassic feldspar
lim: limonite
mal: malachite
diss: disseminated

Logan Copper Inc	Dansey Project		
Drill Hole ID	10-LCD-18		
Collar	650360.813m E	5598910.683m N	1156.364m Elevation
Azimuth	140°		
Dip	-75°		
Length	271.6m		
Starting date	13-Oct-10		
Ending date	23-Oct-10		
Logged by	TS		
Core	NQ	Dip test? No	Pictures? Yes
Note	Drill North Zone		

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
0.00	9.14	**CSG**	**CSG**	0.00	9.14	Casing/Overburden	
9.14	69.49	**L-M Alt Dio**	**B-C**			Light to Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Alteration is primarily pervasive chlorite, also carbonate, kspar, epidote and hematite. Joints and veins at 45°, 20°, 15°, and 30°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Zones of black fragments. Core is magnetic when not strongly altered. Tr-5% Py disseminated and blobs along fractures and in veins.	**Chl, Epi, Kspar, Hema, Py, Cpy, Mal, Brn, Tour**
				9.14	23.47	Limonite along fractures	
				20.42		Start of Epidote and Kspar alt	
				9.14	16.76	Broken core with 20-30% clay at intervals. Clay @ 10, 11, and 12 m	
				17.37	17.83	Broken core with 1% Py along fractures	
				17.83	18.90	Silicified zone, light gray, with 30cm of Tourmaline and quartz with fg-cg anhedral-euhedral pyrite. Tourmaline at ≈30°. Few specks of malachite.	
				19.20	24.38	Alternating zones of broken core	
				20.42	22.86	Silicified zone, light gray, light green and pink epi and kspar alt. Mg-cg crystals. 1-3% Py on joints and veins.	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				21.03		6 cm black and white cg fragment	
				22.25		vague 15cm back and white cg fragment	
				22.86	23.93	fg grey diorite. 1cm patch of Cpy, Py and fg bornite on joint.	
				23.93	24.99	Light grey green zone with disturbed, fractured look. <1mm crosscutting veinlets. Tr-1% disseminated Py. 6cm badly broken core with 50% clay.	
				24.69		10 cm veinlet(?) with possible cg white and black fragment with 2% Py	
				25.15	25.30	Cg black fragment with vague contacts at 20° with patch of epi at 1cm	
				25.91		hematite in veins	
				28.35	28.65	Cg black and white fragment. Looks like a vein or injection? Fracture fill?	
				34.14	35.97	Bleached light green grey zone of medium altered dio with fg-cg fragments. Epidote and kspar alt.	
				33.83		Specks of bornite	
				36.27		5mm vein of dark cg crystals @ ≈20°	
				37.19		1cm vein with mg black and white crystals, injection?	
				41.76		1cm white fragment in vague black and white crystal vein, injection?	
				44.81	46.18	Very light colored disturbed silicified zone with light grey green with epi alt. From fg to cg crystals. Cross cutting veinlets. Tr-10% Py disseminated in veins. 15 cm with epidote alt and 30% Py.	
				47.24	47.85	Cg crystals, bleached and silicified	
				47.85	48.16	Green zone with many <1mm crosscutting veins.	
				49.07	49.83	Black cg fragments, brecciated? Contacts are very vague, maybe @ 20°.	
				50.29	51.21	Zone with possible fragments. Strong black mg-cg pieces mixed in with normal light alt dio. Broken core.	
				52.58		3 cm black cg fragment with vague edges	
				52.73		2 5mm qtz carb veins that run together @20°	
				53.04	53.95	Black cg fragments, 10cm each. Bottom contact is wavy @ 45°.	
				55.02		2cm cg diorite vein(?) Injection(?)	
				56.24	57.30	broken core with 6cm gouge at 187.5	
				57.30		1cm black vague fg fragment	
				57.30	60.05	Disturbed, fractured zone with many irregular 1-2mm crosscutting qtz carb and chl veins. Broken in place and healed. Breccia? Shear? Strong chlorite alt with epidote, kspar, and hematite alt. Joints show slip @ 45° and 20°.	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				57.91		10% Py in veins	
				58.06	58.22	badly broken core with 3cm clay gouge and 2% Py	
				61.87	62.79	Broken core with slip, very crumbly with chl, epi, kspar alt. 15cm clay gouge at 62.5m	
				63.09	63.40	cg dio with 2-3mm hornblende crystals	
				63.70	63.25	black fg fragment with 1mm Py vein with 80% Py. Top contact @ 20° and bottom @70°	
				63.86	64.31	Silicified zone, bleached with light epidote and kspar alt. 1% Py along some veinlets	
				64.31	64.62	Zone of dark fg diorite. Strongly chloritized.	
				64.62	64.92	Silicified zone, bleached with several joints and veins @ 45°. Qtz carb veins with hematite and chlorite.	
				64.92	66.14	Med alt dio with kspar alt halos around veins. Broken core with some hematite. At 65.8m 5cm clay gouge. At 66m 10 cm several qtz carb veins with chl and hematite, disturbed and showing slip.	
69.49	75.90	**L Alt Dio /Frag**	**B**			Light to Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of black fragments where fragments are vague to distinct 1-15cm and angular and rounded. Alteration is primarily pervasive chlorite with carbonate along veins and joints. Occasional kspar and epidote along veins and joints. Joints and veins at 45°, 20°, and 80°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Core is magnetic. Rare 2% Py bearing veins. 2% Py along some joints.	**Chl, Epi, Kspar, Hema, Carb, Py**
				75.29		5mm Py vein with several 1mm veins near it @ ≈70°	
75.90	96.62	**L Alt Dio**	**B**			Lightly Altered Diorite. Light to very dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Alteration is primarily pervasive chlorite with carbonate along veins and joints. Occasional kspar and epidote along veins and joints. Soft white goo in some joints, no smell or taste, waxy feel. Joints and veins at 45°, 20°, and 80°. Occasional qtz carb veins 1-2 mm thick. Most veins and joints have light colored alteration halo around them. Core is magnetic. Tr-3% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				85.04	85.34	8 stacked fractures/veins @ 45° with a white soft gooey mineral in the joints. Waxy feeling.	
				80.31	80.62	badly broken core with 80% clay	
				80.92		6 cm clay gouge	
				87.48	96.62	Increased chlorite, epidote, and kspar alteration in halos around fractures.	
				87.48	87.78	Disturbed, fractured zone, crumbly, chloritized. 1cm gouge @ 87.48m. Last 60cm clay gouge with some broken core	
				87.78	91.90	Broken zone with Chl, epi, and kspar alt	
				92.81		15 cm bright green brx. Disturbed and swirled. Brx looks like it is in place with qtz carb and chl veining	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
96.62	99.67	**M Alt Dio**	**C**			Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, and kspar alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins 1-2 mm thick. Tr-1% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				96.62	96.93	fg black fragment with 6 cm of light black and white diorite fill (injection?) in the center	
				98.15	98.30	Disturbed fractured in place core with chl, epi, and hematite. 2% Py in blobs	
				98.30	99.67	Zone of broken core with epi, kspar, chl, and hematite alt.	
99.67	105.16	**S Alt Dio**	**D**			Strongly Altered Diorite, disturbed and fractured. Dark grey green and pink consisting of medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, 30% mafic minerals. Strong chlorite, epidote, kspar, carbonate, and hematite alteration. Joints at 45° and 20°. Occasional crosscutting cut off veinlets <1-2mm thick. Tr-2% Py in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py**
				99.67	101.19	Zone of broken core with epi, kspar, chl, and hematite alt. 6cm clay gouge @ 101.8m. Strong epi alt with 4mm blob of Py @ 100.75m. 3cm clay gouge @ 101.2m.	
				101.80	102.11	Very strong epidote alteration with 10% Py @ 20° with hematite alteration along fractures	
				103.94	104.09	Fault breccia, 90% red and grey clay with angular white and green-gray fragments up to 5mm. Sheared @ 45°.	
105.16	131.83	**M Alt Dio**	**C**			Medium Altered Diorite. Light to dark grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins 1-2 mm thick. Tr-2% Py along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py**
				108.66	109.12	Broken core with 40% clay	
				109.73	114.60	Zone of broken core	
				111.25	111.56	Broken core, strongly epidotized patches with disturbed look and fractured.	
				112.01	114.60	Broken core with larger pieces and @ 112.62m 2cm clay	
				115.21	115.82	Broken core with 1cm clay	
				116.13	117.35	Broken core with 6cm clay gouge at 116.13m	
				117.35		6 cm fault breccia, red and green clay with clay-1cm green fragments. Chl and hema alt. Sheared @ 45°	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				117.50	119.02	Very altered disturbed, fractured and partially broken, black to dark green brx(?) cataclasite with pervasive carbonate alt. Qtz carb veins crosscut and are broken. Hematite alt in broken bands. Sheared, mixed look. Phases to lighter green, stronger pink kspar alt, and less disturbed from 118.75 to 119.02m	
				119.33	125.58	Zone of generally broken core, some larger pieces look disturbed and fractured, easy to break	
				125.58	126.19	Vein of tourmaline and quartz with 30% Py @ ≈20°. Mostly massive Py, though also euhedral and coarse grained. Kspar and epi alt. Broken core with 10% clay	
				126.19	126.80	Many qtz carb veinlets that are crosscutting, core has disturbed look and is fractured in place.	
				126.80	129.54	Zone of broken core	
				130.76	131.83	Grades from grey green to dark green to black Strongly altered dio. Strongly chloritized. Broken core with 5% clay from 131.40 to 131.83m.	
131.83	142.49	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Tr-2% disseminated Py	**Chl, Epi, Kspar, Hema, Py**
				132.13		6cm fault brx, clay-1cm fragments. Half light gray green and half black. Contact between @ 45°	
				132.53		Broken core with 2% disseminated Py, black grey core. % cm fault brx with clay-1cm fragments. 60cm core loss.	
				133.50	133.65	Partially healed grey fault brx with clay gouge. Clay-5mm fragments.	
				133.81	134.11	Clay gouge and fault brx with clay-5mm. Red hematite banding and broken qtz veins.	
				134.11	136.86	Broken core with very strong hematite alt and fault brx, clay-2cm, with red and green clay. Occasional broken qtz veins. Sheared @ ≈45°.	
				136.86	138.99	Disturbed and fractured zone. Green with hematite alt. Broken and swirled qtz carb veins. Strong chlorite alt.	
				138.99	139.90	Light and dark green disturbed cata (brx?) with increased <1mm-2cm qtz carb @ ≈45°.	
				139.90	140.36	Dark green chloritic fg cata with epi and kspar alt and contacts @≈45°	
				140.36	141.43	Disturbed strongly altered fg cata and strongly altered dio. Dark to light green with strong pink kspar alt. <1-2mm cross cutting qtz carb veins.	
				141.43	142.19	Light grey green fg cata/strong alt dio with black fg crystals and kspar alt. 4-5mm qtz carb veinlets.	
				142.04	141.73	Fault brx with clay-5cm fragments	
				142.19	142.49	Dark green cata and strong alt dio with kspar alt with crosscutting veins.	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
142.49	152.70	**S-M Alt Dio**	**D-C**			Strong to Medium Altered Diorite. Grey green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 80°. Occasional qtz carb veins 1-2 mm thick which cross cut in places. Zones of broken core.	Chl, Epi, Kspar, Hema, Carb
				144.17	144.48	Strong veining and disturbed (brx?) zone. Qtz carb veins are ≈20° and are pink, green, and brown.	
				147.22	148.44	Disturbed, fractured in place, strongly altered dio with many crosscutting veins <1mm-2cm. Kspar, epi, chl, and hema alt.	
				148.44	152.70	Sheared zone, disturbed, very dark black-green with broken core and fault breccia and clay gouge. Sheared @ 45°. Strong chl, epi, kspar, and hema alt. 60cm core loss @ 151.5m	
152.70	168.86	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Zones of broken core. Joints and veins at 45°, 20° and 80°. Occasional qtz carb veins 1-2 mm thick which cross cut in places. Tr-3% Py and Cpy disseminated and in veins.	Chl, Epi, Kspar, Hema, Carb, Py, Cpy
				156.06	158.19	Disturbed and brecciated (or fragmental?) zone of strong epidote alt with strong hema alt along joints. 5 1cm qtz carb veins. Angular epidotized fragments. Mixed, flowing look with crosscutting veins.	
				158.19		6cm fault brx, clay-1cm fragments. Red and green, hematite and chlorite alt. 50% clay with 2mm blob of Cpy	
				158.19	158.80	broken core with 1% Py in <1mm veinlets	
				158.95	159.26	5 1mm veins with 100% Py	
				159.26	160.02	Broken core with 5% Py and Cpy in veins	
				159.87		6cm of 20% Py and Cpy next to Vuggy carbonate vein with euhedral crystals	
				160.02	160.48	Several joints and veins with 100% Py ≈1mm thick.	
				160.48	161.24	Broken core with 1% Py in veinlets and fractures	
				162.15	162.46	1mm epi vein with 20% Py	
				162.46	162.61	broken core with 5% Py	
				162.76	163.07	3cm qtz Py vein @ 20° with center of qtz carb and a halo of epi and kspar alt. 90% massive Py.	
				164.59	166.12	Broken core with 1% Py in veins. 3cm clay core @ 164.9m and 2cm clay and 166m.	
				166.27	167.94	Zone of broken core	
				166.57		1cm clay and qtz carb veinlets with 1% Py	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				167.34		6cm strong epi alt with qtz carb veins and 5% mg Py and Cpy	
				167.94	168.71	Disturbed zone, fractured, and fault brx and gouge. Strong epi, chl, and kspar alt. 15cm fault brx with clay-1cm pieces with some broken qtz carb veins. 552.5-553.5 broken core with clay spread throughout.	
168.86	216.95	**M Alt Dio**	**C**			Medium Altered Diorite. Grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45°, 80° and 20°. Occasional qtz carb veins <1mm-1cm thick, some have light halos. Tr-1% Py and Cpy in blobs and along joints and veins.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				170.99	173.13	Zone of strong alt with very strong kspar and chl alt. Some epi and hema alt as well. Cross cutting veinlets generally @ 45° and 0°.	
				171.60	171.91	Brx? Qtz carb flooding with angular ≈5mm-1cm qtz and strongly altered dio fragments.	
				172.21		6cm black tourm(?) 2cm thick vein @ ≈30° with angular broken brx fragments of pink qtz carb. Several blobs of Cpy, 3%.	
				178.60		1cm thick vein of 100% with 50% each of Cpy and Py @ ≈45°	
				179.35		Dark irregular patch with irregular black crystals. May be a fragmental.	
				180.60		1.5 cm round black fg fragmental with darker edge	
				182.90	183.35	Broken core with fault brx. Clay-3cm.	
				183.90	185.35	Broken core zone	
				186.20	187.20	Broken core with 2% Py and strong epi alt. 3cm clay gouge at 187	
				188.00		1 cm black fg round fragment	
				189.60	189.90	slightly crumbly broken core with 10% clay at end.	
				190.30	191.90	Long fractures @ 20° and 0°. Broken up core. Disturbed look when not broken. Cross cutting and cut off veinlets. 50-100 Py filling some veins	
				193.30	193.40	Broken core with 20% clay and 1% Py. And disturbed, fractured core on both sides of broken zone.	
				193.40	197.90	Medium to Strong Altered Diorite. Light grey green with kspar and epi alt. Disturbed and fractured with occasional 5mm-3cm black fg fragments. Tr-2% Py and Cpy along joints and veins.	
				196.35	199.50	Broken core, soft and crumbly with clay and strong epi alt.	
				200.65		6cm clay gouge	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				208.65	209.90	Strongly altered dio with strong kspar alt, disturbed. Slip on some joints	
				208.90	209.35	Brx? Qtz carb flooding with black, pink, and white fragments. 1 blob of Cpy	
				209.65		10 cm of fault brx with 6 cm. Clay-1cm pieces. Strong alt dio fragments with pink, green and chloritic kspar clay.	
				210.35	213.35	Disturbed fractured in place with lots of fractures and qtz carb veinlets. Last 1m has 3 2mm veins with 20-50% Py.	
216.95	221.00	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				218.75	219.50	Fault breccia with clay gouge. Red, grey and pink clay. Fault brx is clay-6cm with angular green, pink and white fragments.	
221.00	224.00	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Disturbed and fractured. Joints and veins at 45°, 20°, 10° and 80°. Occasional qtz carb veins <1-2 mm thick which cross cut in places.	**Chl, Epi, Kspar, Hema, Carb**
224.00	225.35	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration.	
				224.18	225.00	Fault brx , clay-5cm fragments, red and green clay with red, pink, green and white fragments.	
225.35	237.35	**S-M Alt Dio**	**D-C**			Strong to Medium Altered Diorite. Grey green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45°, 20° and 80°. Disturbed and fractured in place. Occasional qtz carb veins <1-5 mm thick which cross cut in places. Tr-2% Py and Cpy in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py, Cpy**
				225.35	226.00	Strong Kspar alt with 3% Cpy blobs @ 68.89m	
				226.65		Honeycomb vugs in strongly epidotized zone. 1% Cpy filling vugs.	
				235.35	237.00	Very disturbed zone with increased qtz carb veining which are cross cutting and cut off.	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
237.35	240.35	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Light grey-red-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration. Tr-3% Py in veins and disseminated.	Chl, Epi, Kspar, Hema, Py
				237.35	237.75	Fault brx with clay-3cm and white and green fragments; and clay gouge.	
				237.75	238.00	Healed fault brx, dark green chloritic matrix with hematite alt and white and pink qtz carb fragments. Sheared @ 20°.	
				238.60	238.75	Py in 2cm vein @ ≈20° with 50% Py with chlorite	
				238.85	238.95	1 cm vein with 20% Py @ 45°	
				239.35		6cm healed, carbonatized clay gouge	
240.35	254.65	**S Alt Dio**	**D**			Strong Altered Diorite. Grey green to dark green dio consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Strong chlorite, epidote, kspar, and hematite alteration. Disturbed and fractured. Joints and veins at 45°, and 20°. Occasional qtz carb veins <1-1 cm thick which cross cut in places. Tr-2% Py and Cpy disseminated and in veins.	Chl, Epi, Kspar, Hema, Carb, Py, Cpy, Brn
				242.00	242.20	Strong epi alt with hema in joints	
				245.00	247.35	Disturbed zone of strong alt dio and cataclasite. Dark green, chloritized.	
				247.15		2% Cpy blob and 1 speck of Bornite.	
				250.00	250.35	Fault brx with green chl clay with black and green fragments and white qtz carb fragments. Clay-2cm fragments. Sheared @ 75°.	
				252.00	523.65	Disturbed, fractured zone.	
				252.25		10cm fault brx, clay-1cm green fragments.	
				254.00		Chl, qtz, carb vein with 2% Cpy in blobs @ 45°	
				254.00	254.65	Rounded fragments 1-2cm, distinct and vague. Black with zones of green chl alt.	
254.65	263.65	**M Alt Dio**	**C**			Medium Altered Diorite. Grey green consisting of fine to medium grained equigranular quartz, feldspar, hornblende and some biotite and chlorite, about 30% mafic minerals. Zones of strong chlorite, epidote, kspar, and hematite alteration especially around veins and joints. Joints and veins at 45° and 20°. Occasional qtz carb veins <1mm-1cm thick, some have light halos. Tr-1% Py in blobs and along joints and veins.	Chl, Epi, Kspar, Hema, Carb, Py
				254.65	255.00	Black and green vague rounded fragments 1-3cm	
				255.35		5cm fault brx with clay-1cm green and black fragments	

10-LCD-18							
Major From (m)	**Major To (m)**	**Major Rock Type**	**Major Rock Code**	**Minor From (m)**	**Minor To (m)**	**Geological Description**	**Alteration**
				255.65		6cm fault brx, .5-1cm, grey with broken qtz carb veins	
				257.40	257.65	Very disturbed zone, dark green-black, Strong chl alt with clay in joints.	
				258.35		Vuggy 1cm carb vein	
				262.00		many small <1mm veins with 1% Py @ 45°. Vague black fragments near	
				262.20	262.35	Broken core with 2% Py blobs.	
				261.45		6cm silicified or qtz flooded?	
				262.35	263.65	Disturbed zone, fractured.	
263.65	271.60	**Shr Zone**	**K**			Sheared zone with strongly altered dio, cataclasite (brx?), broken core, fault breccia and clay gouge. Dark grey-green-black. Fg cataclasite. Disturbed and mixed up zone. Strong chlorite, epidote, kspar, and hematite alteration. Tr-1% Py in veins and disseminated.	**Chl, Epi, Kspar, Hema, Carb, Py**
				263.75	264.10	Fault brx with 5mm green, pink, white fragments. Sheared @ 45°. 15cm pink and white qtz flooding	
				264.50		5cm green clay gouge	
				265.20	265.75	Broken core, dark grey cata with some kspar alt and 1% Py in random disseminated specks.	
				267.75	267.90	Fault brx, clay-2cm, green with chl and hema in joints.	
				266.00	267.60	Zone of strong alt dio, disturbed and fractured	
				267.45		Broken core with 2cm clay gouge	
				267.80		1cm white qtz carb vein with clear 2-3mm hexagonal qtz fragments within.	

APPENDIX III - DRILL HOLE CORE ASSAYS

Tables presented in this appendix have been modified from the original to include sample intervals, maintain sample interval order and include fire assays results for Cu samples over 10,000ppm.

10-LCD-17

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
288851	7.92	8.53	0.61	.2	.83	<5	<5	81	<10	1.12	<1	8	36	88	2.33	.09	.47	112
288852	8.53	9.14	0.61	.2	.99	9	<5	72	<10	1.15	<1	12	53	248	3.41	.14	.70	140
288853	Standard B			.2	1.10	7	<5	115	<10	.71	<1	9	48	28	1.93	.11	.57	378
288854	9.14	9.75	0.61	.2	.85	<5	<5	81	<10	.91	<1	10	50	192	2.90	.14	.70	140
288855	21.49	22.10	0.61	.2	.96	<5	<5	162	<10	1.08	<1	11	44	253	3.17	.17	.74	156
288856	22.10	22.56	0.46	.3	1.13	19	<5	50	<10	1.42	<1	9	32	45	3.05	.09	.63	150
288857	22.56	23.16	0.61	.2	.97	<5	<5	67	<10	1.23	<1	10	35	235	3.07	.08	.62	133
288858	23.16	24.38	1.22	.3	1.07	<5	<5	111	<10	1.83	<1	11	45	93	2.80	.09	.64	182
288859	24.38	24.99	0.61	.2	.94	7	<5	69	<10	1.04	<1	10	70	126	2.76	.11	.64	140
288860	24.99	25.60	0.61	.2	.91	31	<5	107	<10	1.01	<1	9	50	108	2.90	.15	.64	130
288861	25.60	26.21	0.61	.2	.93	38	<5	202	<10	.99	<1	12	41	269	3.08	.20	.70	161
288862	Standard D			1.6	1.20	22	<5	95	<10	.75	1	8	26	4130	3.74	.25	.67	463
288863	31.09	31.70	0.61	.2	.98	<5	<5	89	<10	1.20	<1	12	44	149	3.30	.12	.72	201
288864	31.70	32.31	0.61	.3	1.05	<5	<5	457	<10	1.35	<1	11	41	67	3.22	.17	.75	196
288865	32.31	32.92	0.61	.2	.97	25	<5	594	<10	1.48	<1	11	42	97	2.90	.07	.60	178
288866	32.92	33.83	0.91	.3	1.19	<5	<5	200	<10	1.52	<1	12	50	117	3.13	.09	.79	252
288867	33.83	34.75	0.91	.3	2.93	35	<5	136	<10	4.19	<1	13	22	173	3.33	.12	1.04	375
288868	34.75	35.66	0.91	.2	1.31	<5	<5	186	<10	1.64	<1	11	28	170	3.08	.07	.73	277
288869	35.66	36.88	1.22	.3	1.46	49	<5	172	<10	1.66	<1	13	53	248	3.15	.08	.84	300
288870	36.88	37.80	0.91	.2	1.37	18	<5	438	<10	1.52	<1	14	56	267	3.32	.09	.95	307
288871	37.80	39.01	1.22	.3	1.68	14	<5	180	<10	2.06	<1	13	50	190	3.25	.07	1.12	376
288872	39.01	39.93	0.91	.3	1.63	25	<5	89	<10	1.92	<1	12	40	177	3.19	.06	.99	326
288873	39.93	40.54	0.61	.2	1.42	<5	<5	47	<10	1.66	<1	11	26	292	2.96	.08	.79	252
288874	Standard A			3.1	1.27	10	<5	98	<10	.79	<1	8	39	7280	2.85	.14	.69	407
288875	40.54	41.15	0.61	.2	1.50	53	<5	77	<10	1.76	<1	11	21	192	2.88	.08	.83	231
288876	41.15	42.06	0.91	.3	2.01	<5	<5	87	<10	3.58	<1	8	19	108	2.52	.05	.97	359
288877	42.06	42.82	0.76	.3	2.14	9	<5	377	<10	2.83	<1	9	20	204	2.60	.06	1.04	360
288878	42.82	43.74	0.91	.2	1.42	25	<5	558	<10	2.12	<1	10	28	133	3.24	.08	.80	286
288879	43.74	44.81	1.07	.2	1.41	29	<5	116	<10	2.51	<1	11	30	242	3.38	.07	.73	339
288880	44.81	45.42	0.61	.2	1.06	<5	<5	48	<10	1.62	<1	12	25	160	3.32	.08	.70	276
288881	45.42	46.02	0.61	.2	1.07	<5	<5	50	<10	4.90	<1	15	25	189	2.96	.12	.50	467
288882	Standard D			2.4	1.01	20	<5	96	<10	.53	<1	12	30	4310	4.19	.20	.64	522
288883	46.02	46.94	0.91	.2	1.17	42	<5	71	<10	4.63	<1	14	29	239	3.41	.09	.63	448
288884	46.94	47.55	0.61	.3	1.16	8	<5	44	<10	1.44	<1	12	32	252	3.39	.10	.73	202

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
288885	47.55	48.46	0.91	.2	.93	<5	<5	50	<10	1.27	<1	11	30	278	3.04	.09	.67	175
288886	48.46	49.38	0.91	.2	.85	28	<5	43	<10	1.10	<1	8	31	294	2.88	.07	.54	130
288887	49.38	50.44	1.07	.2	.84	6	<5	79	<10	1.32	<1	9	33	229	2.85	.12	.60	168
288888	50.44	51.36	0.91	.3	1.07	<5	<5	39	<10	1.35	<1	12	50	539	3.61	.09	.81	192
288889	51.36	52.12	0.76	.3	1.05	13	<5	70	<10	1.43	<1	9	33	318	2.98	.10	.71	162
288890	52.12	52.73	0.61	.3	1.29	<5	<5	34	<10	1.47	<1	11	37	111	3.33	.08	.79	176
288891	52.73	53.64	0.91	.2	.98	<5	<5	49	<10	1.78	<1	8	34	211	2.85	.07	.68	193
288892	53.64	54.25	0.61	.2	.92	<5	<5	116	<10	1.35	<1	9	38	134	2.97	.14	.68	167
288893	57.91	58.52	0.61	.3	1.04	<5	<5	193	<10	1.52	<1	10	39	247	3.04	.18	.76	195
288894	58.52	59.44	0.91	.3	1.39	<5	<5	29	<10	2.54	<1	19	36	586	2.53	.06	1.50	564
288895	Standard A			2.8	1.30	12	<5	99	<10	.72	<1	8	39	6680	2.94	.13	.70	427
288896	59.44	60.05	0.61	.3	1.33	12	<5	48	<10	2.69	1	16	26	755	2.54	.07	.98	394
288897	60.05	60.96	0.91	.2	1.15	<5	<5	40	<10	1.71	<1	15	45	421	3.07	.07	.97	312
288898	60.96	62.03	1.07	.2	1.01	25	<5	64	<10	1.60	<1	14	24	438	2.29	.06	.73	231
288899	62.03	62.64	0.61	.3	2.13	<5	<5	21	<10	4.06	2	26	26	814	2.57	.07	1.78	462
288900	62.64	63.40	0.76	.2	1.24	31	<5	49	<10	1.95	<1	8	17	346	1.52	.06	.91	259
288901	63.40	63.86	0.46	.4	1.20	<5	<5	104	<10	2.20	<1	10	30	196	2.14	.08	.80	249
288902	63.86	64.62	0.76	.3	1.45	22	<5	119	<10	1.57	<1	13	35	134	3.55	.13	.98	299
288903	64.62	65.23	0.61	.4	1.14	10	<5	51	<10	1.35	<1	11	40	305	3.26	.09	.83	225
288904	Standard B			.3	1.13	<5	<5	143	<10	.75	<1	10	50	28	2.07	.12	.61	410
288905	65.23	65.99	0.76	.4	1.10	<5	<5	64	<10	1.44	<1	13	37	270	3.23	.10	.70	196
288906	65.99	66.90	0.91	.4	.90	<5	<5	135	<10	1.04	<1	11	46	235	3.23	.16	.72	166
288907	66.90	67.82	0.91	2.0	1.47	<5	<5	302	<10	2.44	<1	11	30	265	3.55	.08	.95	319
288908	67.82	68.58	0.76	.2	1.49	<5	<5	75	<10	1.99	<1	12	28	361	3.19	.08	.89	251
288909	68.58	69.49	0.91	.3	2.85	19	<5	39	<10	3.80	<1	17	29	191	3.33	.04	1.48	494
288910	69.49	70.71	1.22	.2	2.11	31	<5	85	<10	4.44	<1	14	17	150	3.26	.07	1.09	486
288911	70.71	71.63	0.91	.3	1.10	<5	<5	77	<10	1.78	<1	10	32	234	3.00	.06	.69	263
288912	71.63	72.54	0.91	.3	1.00	<5	<5	49	<10	1.47	<1	12	29	269	2.95	.06	.73	264
288913	Standard A			3.0	1.36	12	<5	110	<10	.70	<1	8	38	6710	2.79	.13	.69	417
288914	72.54	73.15	0.61	.3	.90	17	<5	99	<10	1.36	<1	9	25	179	2.97	.05	.64	230
288915	73.15	73.76	0.61	.2	.83	11	<5	108	<10	1.10	<1	10	26	90	2.72	.05	.62	196
288916	73.76	74.68	0.91	.2	.98	<5	<5	137	<10	1.64	<1	7	29	140	2.93	.06	.72	243
288917	74.68	75.59	0.91	.2	.93	<5	<5	85	<10	1.34	<1	8	35	647	3.00	.06	.61	199
288918	75.59	76.20	0.61	.3	.97	<5	<5	66	<10	1.22	<1	11	30	493	2.71	.05	.74	200
288919	76.20	77.11	0.91	.7	1.31	<5	<5	105	<10	1.75	<1	8	33	150	3.19	.07	.77	241
288920	77.11	78.03	0.91	.3	1.19	7	<5	58	<10	2.21	<1	12	22	283	3.07	.05	.74	279

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
288921	78.03	78.94	0.91	.3	1.33	11	<5	57	<10	1.92	<1	23	29	215	3.26	.07	.83	298
288922	78.94	79.55	0.61	.2	.97	<5	<5	297	<10	1.17	<1	9	32	202	2.98	.07	.63	204
288923	79.55	80.16	0.61	.3	1.19	6	<5	131	<10	1.79	<1	10	27	55	3.03	.06	.66	236
288924	Standard B			.2	1.02	<5	<5	147	<10	.66	<1	11	46	26	1.84	.10	.54	357
288925	80.16	81.08	0.91	.2	.91	<5	<5	118	<10	1.24	<1	8	30	194	2.75	.04	.59	184
288926	81.08	81.99	0.91	.8	.96	15	<5	151	<10	1.49	<1	14	39	1143	2.84	.06	.65	246
288927	81.99	83.21	1.22	.3	.86	14	<5	94	<10	1.00	<1	10	36	179	2.81	.06	.56	159
288928	83.21	84.12	0.91	.3	1.03	<5	<5	212	<10	1.09	<1	9	37	205	2.95	.07	.65	186
288929	84.12	84.73	0.61	.5	1.06	25	<5	275	<10	1.43	<1	20	31	238	2.54	.08	.58	184
288930	84.73	85.95	1.22	.2	.98	30	<5	340	<10	1.12	<1	11	34	242	2.83	.10	.73	214
288931	85.95	86.87	0.91	.4	1.07	16	<5	137	<10	1.14	<1	12	36	308	2.92	.06	.72	195
288932	86.87	87.78	0.91	.3	1.00	<5	<5	114	<10	1.08	<1	11	34	220	2.82	.07	.73	218
288933	87.78	88.70	0.91	.2	.82	<5	<5	347	<10	.91	<1	10	32	239	2.71	.07	.60	175
288934	88.70	89.92	1.22	.2	1.08	<5	<5	417	<10	1.25	<1	11	38	262	3.12	.12	.76	237
288935	Standard D			2.4	1.03	28	<5	39	<10	.80	<1	12	30	4280	3.53	.21	.64	490
288936	89.92	90.83	0.91	.4	.98	14	<5	368	<10	1.27	<1	10	33	136	2.70	.07	.62	222
288937	90.83	91.74	0.91	.3	1.21	18	<5	263	<10	1.27	<1	13	33	196	3.55	.10	.99	402
288938	91.74	92.66	0.91	5.0	1.59	<5	<5	43	<10	3.37	<1	14	29	269	3.80	.10	1.29	1021
288939	92.66	93.27	0.61	.2	1.18	26	<5	53	<10	1.84	<1	13	28	64	3.40	.09	1.06	617
288940	93.27	93.88	0.61	.3	1.63	11	<5	56	<10	2.39	<1	14	36	227	3.83	.09	1.13	560
288941	93.88	95.40	1.52	.2	1.60	11	<5	76	<10	2.14	<1	12	33	69	3.84	.09	1.03	452
288942	95.40	96.32	0.91	1.5	1.66	<5	<5	210	<10	2.66	<1	8	21	671	3.17	.08	.90	346
288943	96.32	97.23	0.91	.2	1.56	<5	<5	346	<10	2.01	<1	9	27	174	3.33	.07	.68	235
288944	97.23	98.15	0.91	.2	1.54	8	<5	138	<10	3.00	<1	18	18	1908	2.34	.05	.70	295
288945	Standard B			.2	.99	<5	<5	123	<10	.62	<1	10	45	24	1.86	.09	.54	362
288946	98.15	99.06	0.91	.3	1.26	<5	<5	284	<10	2.13	<1	8	18	165	2.82	.06	.61	215
288947	99.06	99.67	0.61	.2	1.09	<5	<5	117	<10	1.78	<1	10	26	166	3.07	.05	.65	233
288948	99.67	100.58	0.91	.3	1.43	11	<5	635	<10	2.53	<1	7	15	122	2.61	.04	.71	255
288949	100.58	101.19	0.61	.3	1.48	<5	<5	130	<10	2.10	<1	8	19	323	2.83	.05	.61	230
288950	101.19	101.80	0.61	.3	1.43	<5	<5	91	<10	2.48	<1	15	14	227	2.04	.05	.54	255
288951	101.80	102.41	0.61	5.7	1.16	<5	<5	42	<10	1.31	<1	12	34	269	3.29	.08	.77	300
288952	103.02	103.48	0.46	.2	1.18	<5	<5	41	<10	1.41	<1	9	29	116	2.93	.06	.65	234
288953	Standard A			2.1	1.40	14	<5	102	<10	.82	<1	8	38	6890	3.07	.16	.68	437
288954	103.48	104.09	0.61	2.8	1.24	<5	<5	58	<10	1.60	<1	70	19	5443	3.01	.03	.69	256
288955	102.41	103.02	0.61	.9	1.31	12	<5	67	<10	1.51	<1	11	26	125	2.90	.06	.74	324
288956	104.09	104.55	0.46	.3	1.93	13	<5	151	<10	2.39	<1	7	17	113	1.83	.03	.79	285

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
288957	104.55	105.16	0.61	.2	1.19	6	<5	141	<10	1.56	<1	10	26	59	3.27	.07	.64	244
288958	105.16	106.07	0.91	.2	1.40	<5	<5	587	<10	2.07	<1	12	24	148	2.93	.07	.63	218
288959	106.07	106.68	0.61	.2	2.25	10	<5	47	<10	2.42	<1	11	22	128	2.91	.05	.84	334
288960	106.68	107.59	0.91	.2	1.34	<5	<5	141	<10	1.43	<1	9	25	88	2.82	.07	.66	241
288961	107.59	108.51	0.91	.4	.97	<5	<5	145	<10	1.07	<1	12	27	207	3.10	.10	.71	221
288962	108.51	109.42	0.91	.2	1.13	11	<5	98	<10	1.21	<1	13	35	165	3.30	.12	.73	230
288963	Standard A			2.4	1.18	16	<5	106	<10	.85	<1	8	36	7205	3.06	.12	.75	430
288964	109.42	110.34	0.91	.2	1.25	<5	<5	33	<10	1.34	<1	21	28	291	2.69	.06	.74	228
288965	110.34	111.25	0.91	.2	1.08	<5	<5	51	<10	1.41	<1	10	40	282	2.98	.06	.59	219
288966	111.25	112.17	0.91	.3	1.32	11	<5	76	<10	1.47	<1	9	22	334	2.62	.07	.60	179
288967	112.17	113.39	1.22	.3	1.68	32	<5	139	<10	1.97	<1	12	19	121	2.73	.06	.95	328
288968	113.39	114.00	0.61	.2	1.53	22	<5	141	<10	2.26	<1	18	25	310	2.99	.07	1.01	362
288969	114.00	114.91	0.91	.2	1.16	12	<5	168	<10	1.02	<1	14	26	96	3.12	.11	1.15	267
288970	114.91	116.21	1.30	.2	1.06	23	<5	102	<10	.90	<1	13	28	23	2.99	.13	1.11	227
288971	116.21	117.04	0.84	.3	1.40	26	<5	41	<10	1.68	<1	16	29	610	2.98	.07	.86	269
288972	117.04	117.81	0.76	.3	1.62	6	<5	51	<10	1.57	<1	13	26	256	3.33	.07	1.11	377
288973	117.81	118.57	0.76	.2	1.32	<5	<5	842	<10	1.74	<1	11	29	672	2.77	.07	.69	219
288974	118.57	119.48	0.91	.2	1.45	<5	<5	84	<10	1.55	<1	14	31	192	3.10	.10	1.01	270
288975	119.48	120.09	0.61	.2	1.69	<5	<5	163	<10	1.42	<1	16	33	115	3.70	.14	1.34	388
288976	120.09	121.31	1.22	.3	1.38	<5	<5	147	<10	1.28	<1	15	31	320	3.31	.19	1.09	246
288977	Standard D			2.6	1.26	23	<5	91	<10	.80	<1	11	30	4510	4.22	.21	.66	460
288978	121.31	122.53	1.22	.3	1.72	7	<5	117	<10	1.40	<1	16	37	81	3.94	.21	1.36	356
288979	122.53	123.44	0.91	.4	1.85	9	<5	171	<10	1.85	<1	15	30	159	3.63	.19	1.25	336
288980	123.44	124.36	0.91	.3	1.32	48	<5	222	<10	1.05	<1	14	35	134	3.31	.19	1.15	280
288981	124.36	125.12	0.76	.2	1.08	7	<5	194	<10	.94	<1	13	33	153	2.76	.22	.95	188
288982	125.12	126.19	1.07	.2	1.17	<5	<5	324	<10	.97	<1	12	34	95	2.99	.29	1.01	202
288983	126.19	127.10	0.91	.3	1.37	8	<5	91	<10	1.42	<1	11	33	509	3.10	.15	.92	258
288984	127.10	127.86	0.76	.4	1.16	20	<5	89	<10	1.13	<1	12	29	293	2.81	.16	.88	245
288985	127.86	128.93	1.07	.2	1.87	30	<5	50	<10	2.26	<1	15	28	57	3.26	.10	1.47	529
288986	Standard D			2.7	1.18	20	<5	96	<10	.76	<1	11	29	4405	3.86	.58	.69	476
288987	128.93	129.84	0.91	.3	2.09	10	<5	33	<10	2.73	<1	15	23	338	3.21	.07	1.83	610
288988	129.84	131.06	1.22	.3	2.48	20	<5	54	<10	2.32	<1	17	20	114	3.63	.08	2.20	646
288989	131.06	131.98	0.91	.2	2.03	<5	<5	53	<10	2.00	<1	16	20	358	3.18	.09	1.61	499
288990	131.98	133.50	1.52	.3	2.43	22	<5	35	<10	3.71	<1	21	22	102	3.99	.10	2.38	941
288991	133.50	134.42	0.91	.3	2.26	15	<5	36	<10	4.38	<1	19	19	241	3.69	.09	2.17	924
288992	134.42	135.33	0.91	.2	1.61	24	<5	28	<10	4.13	<1	18	20	50	3.50	.11	1.92	742

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
288993	135.33	136.40	1.07	.2	1.24	10	<5	24	<10	3.76	<1	19	18	89	3.52	.10	1.56	612
288994	136.40	136.86	0.46	.2	.49	22	<5	11	<10	6.33	<1	15	20	114	2.84	.10	1.78	791
288995	136.86	137.46	0.61	1.4	.68	457	<5	13	<10	6.57	6	119	23	2257	4.60	.05	1.39	1014
288996	Standard C			5.2	1.26	21	<5	96	10	.72	2	10	39	14510	3.27	.13	.69	379
288997	137.46	138.07	0.61	.2	.78	13	<5	39	<10	7.72	<1	17	17	186	3.06	.06	.88	981
288998	138.07	138.68	0.61	.3	1.43	<5	<5	17	<10	6.10	<1	20	18	234	3.10	.07	1.25	987
288999	138.68	139.45	0.76	.2	1.34	<5	<5	13	<10	6.15	<1	30	23	1756	3.62	.08	.87	822
289000	139.45	140.36	0.91	.3	1.66	<5	<5	17	<10	3.84	<1	28	24	814	3.25	.05	1.56	803
102501	Standard C			5.3	1.40	24	<5	111	10	.82	2	11	44	12650	3.67	.20	.78	431
102502	140.36	140.82	0.46	2.8	2.60	44	<5	21	<10	3.32	2	75	32	10650	5.79	.10	2.47	1187
102503	140.82	141.43	0.61	.2	1.28	30	<5	16	<10	6.75	<1	15	17	204	2.67	.13	.81	937
102504	141.43	142.65	1.22	.3	1.80	<5	<5	30	<10	2.54	<1	17	18	247	3.61	.18	1.80	532
102505	142.65	143.87	1.22	.3	1.87	51	<5	322	<10	2.38	<1	14	19	153	3.09	.20	1.23	501
102506	143.87	145.08	1.22	.2	1.57	27	<5	307	<10	1.66	<1	12	18	125	2.80	.16	1.08	416
102507	145.08	146.30	1.22	.2	1.61	12	<5	104	<10	1.94	<1	10	16	103	2.61	.13	1.06	390
102508	146.30	147.68	1.37	.3	1.82	22	<5	47	<10	2.50	<1	13	18	268	2.97	.08	1.33	470
102509	147.68	148.74	1.07	.2	1.37	10	<5	18	<10	3.63	<1	20	15	7325	1.94	.05	1.38	596
102510	Standard A			2.6	1.39	18	<5	103	<10	.79	<1	9	42	7430	2.85	.13	.73	410
102511	148.74	151.79	3.05	.3	1.96	24	<5	37	<10	4.14	<1	15	16	299	3.09	.10	1.39	717
102512	151.79	152.70	0.91	.2	1.88	16	<5	35	<10	4.87	<1	17	27	174	3.71	.08	1.42	707
102513	152.70	153.92	1.22	.3	2.27	21	<5	1701	<10	5.08	<1	18	33	184	3.90	.09	1.46	694
102514	153.92	154.84	0.91	.2	1.90	15	<5	23	<10	5.07	<1	19	30	157	3.99	.07	1.24	632
102515	154.84	155.75	0.91	.3	3.17	<5	<5	46	<10	7.80	<1	20	31	2860	3.65	.04	2.17	1148
102516	155.75	156.51	0.76	.2	1.23	12	<5	27	<10	4.60	<1	11	28	8	1.71	.03	1.18	597
102517	156.51	157.28	0.76	.3	2.84	25	<5	18	<10	2.94	<1	18	37	180	4.54	.07	3.03	898
102518	157.28	158.19	0.91	.2	2.82	35	<5	47	<10	3.35	<1	17	52	93	4.58	.05	2.56	736
102519	158.19	159.41	1.22	.3	4.96	15	<5	85	<10	7.35	<1	14	34	623	3.38	.04	2.01	703
102520	159.41	160.02	0.61	.2	2.74	25	<5	41	<10	2.16	<1	17	33	133	4.32	.07	2.33	667
102521	160.02	161.24	1.22	.3	3.15	8	<5	37	<10	3.28	<1	16	36	133	4.16	.08	2.43	729
102522	161.24	162.46	1.22	.3	3.87	35	<5	30	<10	3.86	<1	19	41	128	4.56	.05	2.60	736
102523	Standard B			.2	1.20	<5	<5	148	<10	.86	<1	11	50	29	2.23	.12	.67	412
102524	162.46	163.68	1.22	.3	3.16	<5	<5	32	<10	3.52	<1	14	31	104	3.12	.04	2.01	535
102525	163.68	164.59	0.91	.2	2.66	27	<5	28	<10	2.49	<1	13	32	165	3.35	.05	1.93	544
102526	164.59	165.51	0.91	.2	2.95	40	<5	29	<10	3.01	<1	14	31	125	3.22	.04	2.05	614
102527	165.51	166.12	0.61	.3	3.05	<5	<5	23	<10	3.99	<1	11	40	125	3.00	.03	1.86	566
102528	166.12	167.03	0.91	.3	3.09	<5	<5	138	<10	3.45	<1	14	41	95	3.95	.07	1.93	568

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
102529		Standard D		2.5	1.10	109	<5	50	<10	.59	1	19	36	4490	4.97	.68	.68	541
102530	167.03	168.25	1.22	.2	2.51	26	<5	151	<10	2.67	<1	14	37	155	3.84	.09	1.64	508
102531	168.25	169.47	1.22	.2	2.25	47	<5	250	<10	1.81	<1	15	29	174	3.70	.10	1.66	564
102532	169.47	170.38	0.91	.2	2.45	38	<5	52	<10	2.31	<1	14	23	258	3.12	.07	1.82	596
102533	170.38	171.30	0.91	.2	2.42	33	<5	23	<10	2.88	<1	11	27	1096	2.05	.05	2.12	624
102534	171.30	172.21	0.91	.3	3.24	8	<5	167	<10	7.14	<1	13	31	1780	1.62	.03	1.43	529
102535	172.21	173.13	0.91	.2	2.37	26	<5	26	<10	3.54	<1	10	33	271	2.62	.08	1.63	571
102536	173.13	174.35	1.22	.2	1.82	12	<5	56	<10	3.23	<1	8	20	246	1.63	.07	1.35	529
102537		Standard C		5.9	1.47	24	<5	114	10	.83	3	13	47	12590	4.02	.14	.84	470
102538	174.35	174.96	0.61	2.0	2.15	<5	<5	20	<10	6.98	<1	100	40	10670	4.09	.04	1.07	676
102539	174.96	175.56	0.61	.2	2.46	22	<5	61	<10	4.30	<1	19	38	501	3.54	.08	1.92	829
102540	175.56	176.48	0.91	.2	2.50	23	<5	226	<10	3.37	<1	11	31	278	2.87	.07	1.78	606
102541	176.48	177.94	1.46	.2	2.32	<5	<5	216	<10	2.32	<1	15	34	128	4.22	.06	1.62	479
102542	177.94	179.10	1.16	.3	2.35	<5	<5	161	<10	6.29	<1	17	32	203	4.05	.09	1.66	850
102543		Standard B		.2	1.27	<5	<5	143	<10	.85	<1	11	53	34	2.21	.12	.66	402
102544	179.10	180.01	0.91	.2	2.24	19	<5	106	<10	2.28	<1	18	34	218	4.13	.07	1.77	542
102545	180.01	181.20	1.19	.3	2.88	6	<5	126	<10	3.01	<1	16	41	125	4.62	.09	1.84	629
102546	181.20	182.42	1.22	.3	2.53	23	<5	37	<10	2.48	<1	15	28	191	3.73	.05	1.95	567
102547	182.42	183.03	0.61	.2	2.52	6	<5	26	<10	3.70	<1	13	32	1421	2.39	.06	2.10	642
102548	183.03	183.79	0.76	.2	1.89	<5	<5	485	<10	3.23	<1	12	32	999	3.41	.07	1.13	434
102549	183.79	184.56	0.76	.2	1.83	27	<5	189	<10	2.60	<1	11	21	879	1.81	.06	1.35	405
102550		Standard D		2.9	1.08	123	<5	51	<10	.55	1	18	34	4560	4.69	.63	.73	590
102551	184.56	185.47	0.91	.2	1.99	6	<5	154	<10	2.67	<1	13	32	129	3.81	.11	1.11	403
102552	185.47	186.32	0.85	.3	2.18	<5	<5	329	<10	4.45	<1	9	21	192	2.11	.07	1.02	495
102553	186.32	186.93	0.61	.2	1.96	<5	<5	78	<10	2.27	<1	11	25	116	3.05	.06	1.17	414
102554	186.93	187.54	0.61	.3	1.93	14	<5	31	<10	5.24	<1	29	23	1138	3.46	.06	1.33	771
102555	187.54	188.15	0.61	.2	1.86	<5	<5	236	<10	3.34	<1	13	22	347	2.61	.07	1.32	530
102556	188.15	189.07	0.91	.2	2.02	<5	<5	338	<10	1.75	<1	17	32	118	4.85	.08	1.65	558
102557	189.07	189.95	0.88	.3	2.06	8	<5	844	<10	2.45	<1	18	35	86	4.89	.09	1.56	538
102558	189.95	191.11	1.16	.2	1.89	<5	<5	85	<10	3.71	<1	17	32	242	3.55	.07	1.47	681
102559		Standard A		2.9	1.42	16	<5	110	<10	.92	<1	11	45	7340	3.19	.15	.86	438
102560	191.11	191.72	0.61	.2	2.41	10	<5	28	<10	5.54	<1	26	27	3499	2.59	.07	1.35	756
102561	191.72	192.94	1.22	.3	1.86	<5	<5	169	<10	3.33	<1	11	28	232	2.91	.09	1.11	480
102562	192.94	194.16	1.22	.2	1.36	10	<5	126	<10	1.19	<1	14	42	100	4.18	.11	1.19	288
102563	194.16	195.07	0.91	.2	1.66	<5	<5	165	<10	2.12	<1	10	32	80	3.37	.07	1.09	310
102564	195.07	195.68	0.61	.3	2.43	8	<5	63	<10	4.60	<1	44	25	804	3.23	.06	2.00	558

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
102565	195.68	196.29	0.61	.2	1.77	19	<5	328	<10	1.86	<1	13	37	183	3.81	.07	1.26	380
102566	196.29	197.21	0.91	.2	1.76	<5	<5	248	<10	2.01	<1	17	33	131	3.86	.06	1.33	413
102567	197.21	198.33	1.13	.2	1.66	11	<5	57	<10	1.72	<1	14	40	86	4.09	.07	1.21	400
102568	198.33	199.03	0.70	.3	2.52	<5	<5	35	<10	3.42	1	32	35	694	3.58	.09	1.67	560
102569	199.03	199.64	0.61	.3	2.08	16	<5	112	<10	2.13	1	24	34	579	3.46	.06	1.47	448
102570	199.64	200.56	0.91	.2	1.77	<5	<5	67	<10	1.53	<1	19	43	146	4.01	.07	1.70	588
102571	Standard A			2.9	1.45	15	<5	100	<10	.83	<1	10	42	7190	3.04	.15	.77	433
102572	200.56	201.35	0.79	.2	1.23	13	<5	155	<10	2.95	<1	65	25	317	2.15	.07	1.49	547
102573	201.35	202.08	0.73	.2	2.07	<5	<5	57	<10	3.14	<1	50	25	755	3.80	.08	2.19	1039
102574	202.08	202.69	0.61	.3	2.22	26	<5	27	<10	4.52	<1	21	47	745	2.82	.07	1.79	975
102575	202.69	203.61	0.91	.2	2.05	<5	<5	84	<10	2.91	<1	12	31	71	3.30	.06	1.47	699
102576	203.61	204.22	0.61	.2	1.89	<5	<5	33	<10	2.18	<1	13	33	209	2.97	.07	1.53	582
102577	204.22	204.83	0.61	.2	2.24	14	<5	34	<10	4.97	<1	10	22	810	2.12	.06	1.45	730
102578	204.83	205.59	0.76	.2	2.10	11	<5	68	<10	3.64	<1	11	25	138	3.32	.06	1.47	758
102579	205.59	206.35	0.76	.3	2.41	<5	<5	45	<10	3.45	<1	23	29	226	3.75	.05	2.03	832
102580	Standard B			.2	1.13	<5	<5	140	<10	.73	<1	9	46	34	2.09	.10	.58	372
102581	206.35	206.81	0.46	.3	2.25	9	<5	57	<10	2.69	1	14	34	180	3.93	.05	2.12	893
102582	206.81	207.72	0.91	.2	2.06	63	<5	36	<10	4.11	<1	23	23	2444	3.16	.06	2.27	1099
102583	207.72	208.79	1.07	.3	2.08	<5	<5	51	<10	4.53	<1	19	29	279	3.31	.07	2.42	1342
102584	208.79	209.70	0.91	.2	2.14	19	<5	24	<10	3.26	<1	18	24	369	3.04	.08	2.71	1188
102585	209.70	210.34	0.64	.3	2.40	33	<5	81	<10	2.43	<1	23	31	245	3.89	.06	2.63	1202
102586	210.34	210.92	0.58	.2	1.77	15	<5	36	<10	1.60	<1	12	25	148	3.89	.07	1.45	636
102587	210.92	211.53	0.61	.2	1.53	<5	<5	33	<10	1.40	<1	13	34	170	3.98	.06	1.49	634
102588	211.53	212.14	0.61	.2	1.65	15	<5	24	<10	1.09	<1	16	33	400	4.20	.04	1.68	682
102589	Standard D			2.1	1.31	120	<5	68	<10	.62	1	11	32	4430	4.27	.38	.68	480
102590	212.14	212.75	0.61	.2	1.63	39	<5	46	<10	1.55	<1	11	26	649	2.64	.06	1.52	571
102591	212.75	213.36	0.61	.3	2.22	<5	<5	48	<10	1.82	<1	17	35	354	3.82	.05	2.07	765
102592	220.98	221.59	0.61	.2	1.74	<5	<5	115	<10	1.78	<1	16	47	672	3.95	.04	1.81	776
102593	221.59	222.35	0.76	.3	1.79	59	<5	124	<10	1.88	<1	17	44	1255	3.58	.05	1.88	809
102594	222.35	223.11	0.76	.2	1.88	51	<5	24	<10	2.73	<1	18	40	1691	3.99	.07	1.98	1113
102595	223.11	223.72	0.61	.2	1.45	31	<5	32	<10	1.39	<1	13	36	744	2.70	.06	1.66	726
102596	223.72	224.49	0.76	.2	1.56	40	<5	33	<10	1.59	<1	14	39	463	3.48	.08	1.72	887
102597	224.49	225.09	0.61	.2	1.47	14	<5	12	<10	2.56	<1	12	37	1572	2.35	.06	1.59	881
102598	225.09	225.86	0.76	.3	2.31	38	<5	42	<10	3.75	<1	20	39	833	3.73	.07	2.46	1638
102599	225.86	226.77	0.91	.2	2.08	18	<5	154	<10	5.39	<1	18	41	37	2.75	.13	1.92	1542
102600	Standard B			.2	1.04	<5	<5	120	<10	.68	<1	9	44	24	1.82	.10	.53	352

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
286901	226.77	228.36	1.58	.2	1.08	52	<5	19	<10	2.29	<1	10	19	115	1.91	.08	1.16	897
286902	228.36	229.82	1.46	.2	1.07	13	<5	12	<10	3.07	1	11	20	217	1.74	.10	1.15	990
286903	229.82	231.37	1.55	.3	1.45	56	<5	9	<10	1.78	<1	13	23	15	2.05	.08	1.65	910
286904	231.37	232.81	1.43	.2	1.37	64	<5	17	<10	3.00	<1	12	21	101	2.14	.09	1.55	1271
286905	232.81	234.36	1.55	.3	1.56	15	<5	9	<10	2.87	1	15	26	51	2.28	.10	1.76	1256
286906	234.36	235.79	1.43	.2	1.17	9	<5	37	<10	4.52	<1	11	17	100	2.23	.14	1.12	1276
286907	235.79	237.35	1.55	.3	1.70	24	<5	15	<10	3.72	1	17	16	20	2.75	.13	1.65	1423
286908	237.35	238.78	1.43	.2	1.69	38	<5	16	<10	4.99	<1	16	14	7	2.93	.15	1.17	1686
286909	238.78	240.33	1.55	.2	.88	15	<5	17	<10	5.82	1	10	17	37	1.92	.15	.39	1627
286910	240.33	241.80	1.46	.2	.61	<5	<5	47	<10	5.27	<1	9	14	20	1.95	.18	.26	1379
286911	Standard D			1.2	.91	29	<5	96	<10	.61	1	12	26	4450	3.07	.22	.59	401
286912	241.80	243.35	1.55	.2	.44	25	<5	12	12	8.03	<1	9	8	14	1.54	.22	.23	2504
286913	243.35	244.82	1.46	.2	.30	<5	<5	79	<10	8.36	<1	5	11	18	.81	.21	.11	2078
286914	244.82	245.67	0.85	.2	.31	<5	<5	337	<10	5.22	<1	3	12	140	.46	.26	.07	1049
286915	245.67	246.58	0.91	.2	.28	16	<5	119	<10	7.08	<1	2	8	15	.29	.24	.05	1444
286916	246.58	247.50	0.91	.2	.23	16	<5	174	<10	9.12	<1	2	7	10	.38	.19	.08	2077
286917	247.50	248.41	0.91	.2	.46	32	<5	24	<10	8.44	<1	9	14	33	1.18	.36	1.17	2391
286918	248.41	249.36	0.94	.3	.63	11	<5	17	<10	12.96	1	16	20	655	3.11	.20	2.93	3955
286919	249.36	250.24	0.88	.3	1.58	<5	<5	14	<10	6.77	<1	23	27	499	3.71	.16	1.11	1521
286920	250.24	251.16	0.91	.3	2.22	44	<5	22	<10	4.47	<1	26	40	560	4.78	.10	2.17	1562
286921	Standard D			2.2	1.01	129	<5	61	<10	.74	1	12	32	4510	4.01	.28	.70	450
286922	251.16	252.34	1.19	.3	2.70	53	<5	16	<10	4.58	<1	27	44	1218	4.26	.12	2.84	1755
286923	252.34	253.78	1.43	.3	2.76	58	<5	21	<10	4.15	<1	29	43	1337	4.35	.11	2.96	1680
286924	253.78	255.33	1.55	.3	2.21	35	<5	72	<10	3.98	<1	24	36	763	4.68	.09	2.14	1314
286925	255.33	256.79	1.46	.2	1.49	13	<5	76	<10	5.21	<1	21	38	191	4.09	.26	.91	1316
286926	256.79	258.35	1.55	.2	.70	<5	<5	524	<10	6.66	<1	7	26	175	1.92	.37	.24	1574
286927	258.35	259.78	1.43	.3	1.10	26	<5	781	<10	6.40	<1	17	25	500	3.09	.23	.33	1268
286928	259.78	261.34	1.55	.2	.86	8	<5	532	<10	7.15	<1	12	20	556	2.20	.30	.31	1606
286929	Standard A			2.8	1.37	12	<5	94	<10	.72	1	9	42	7352	2.95	.15	.72	420
286930	261.34	262.80	1.46	.2	.86	7	<5	33	<10	5.48	<1	13	24	313	2.96	.20	.56	1261
286931	262.80	264.35	1.55	.2	.84	5	<5	26	<10	6.10	<1	14	17	222	2.78	.21	.80	1597
286932	264.35	265.79	1.43	1.4	.56	11	<5	39	<10	8.38	<1	9	11	500	1.75	.33	.53	2020
286933	265.79	267.34	1.55	.2	.81	<5	<5	64	<10	7.80	<1	13	10	403	2.28	.32	.30	1637
286934	213.36	214.85	1.49	.3	1.42	12	<5	51	<10	1.30	<1	14	29	283	3.13	.06	1.10	463
286935	214.85	216.35	1.49	.2	1.13	25	<5	124	<10	1.21	<1	10	27	188	2.92	.05	.68	259
286936	216.35	217.84	1.49	.3	1.70	<5	<5	458	<10	2.04	<1	12	32	203	3.61	.04	1.16	541

10-LCD-17																		
Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
286937	217.84	219.33	1.49	.2	1.42	<5	<5	806	<10	1.56	<1	13	38	253	3.05	.05	.92	435
286938	219.33	220.98	1.65	.2	1.17	36	<5	142	<10	1.33	<1	11	65	269	3.08	.04	1.01	451
286939	Standard A			3.1	1.39	14	<5	89	<10	.77	<1	9	43	7190	3.03	.15	.73	417
286940	267.34	268.83	1.49	.2	.91	11	<5	935	<10	8.58	<1	16	15	357	2.41	.29	.40	1838
286941	268.83	270.36	1.52	4.6	.86	21	<5	739	19	9.43	<1	19	17	1739	2.47	.25	.33	1876
286942	270.36	271.73	1.37	1.5	1.43	<5	<5	53	<10	7.00	<1	20	30	1231	3.01	.18	.90	1667
286943	271.73	272.19	0.46	.3	2.52	<5	<5	41	<10	3.27	<1	21	38	93	2.91	.04	3.13	1253
286944	272.19	272.80	0.61	.2	1.38	11	<5	52	<10	5.01	<1	8	21	3727	1.73	.11	1.16	934
286945	272.80	273.41	0.61	.3	1.80	15	<5	33	<10	2.65	<1	16	32	1311	3.62	.14	1.63	851
286946	273.41	274.02	0.61	.2	1.63	36	<5	36	<10	1.74	<1	10	19	707	2.65	.07	1.45	670
286947	274.02	274.93	0.91	.3	1.78	<5	<5	37	<10	1.80	<1	9	18	478	2.41	.08	1.47	654
286948	274.93	275.54	0.61	.2	1.59	32	<5	9	<10	3.17	<1	11	23	142	1.73	.02	1.69	623
286949	275.54	276.45	0.91	.3	2.23	<5	<5	11	<10	3.91	<1	21	36	2461	4.24	.03	2.71	1172
286950	Standard D			2.2	.96	112	<5	38	<10	.51	1	18	32	4510	3.37	.23	.67	540
286651	276.45	277.06	0.61	.3	2.14	35	<5	21	<10	2.04	<1	19	39	763	4.65	.06	2.24	827
286652	277.06	277.67	0.61	.3	2.34	<5	<5	46	<10	2.53	<1	16	31	637	4.28	.05	1.74	692
286653	277.67	278.59	0.91	.2	1.89	15	<5	28	<10	2.74	<1	9	20	84	1.56	.08	1.65	666
286654	278.59	279.81	1.22	.2	1.29	<5	<5	25	<10	2.99	<1	8	19	74	1.38	.07	1.30	599
286655	279.81	280.72	0.91	.2	1.70	22	<5	21	<10	2.69	<1	13	25	15	1.89	.10	1.73	758
286656	Standard B			.2	1.07	<5	<5	115	<10	.71	<1	9	45	25	1.85	.09	.55	366
286657	280.72	282.24	1.52	.3	1.96	9	<5	13	<10	2.91	<1	15	34	18	2.49	.10	2.03	965
286658	282.24	282.85	0.61	.2	1.79	7	<5	113	<10	2.40	<1	13	29	965	2.43	.06	2.08	831
286659	282.85	283.46	0.61	.3	1.95	<5	<5	19	<10	2.23	<1	16	29	150	2.47	.07	2.15	939
286660	283.46	284.38	0.91	.3	2.43	40	<5	113	<10	2.33	<1	22	35	352	3.32	.08	2.57	1188
286661	284.38	285.60	1.22	.2	2.22	8	<5	27	<10	3.73	<1	19	27	46	3.11	.11	2.31	1259
286662	285.60	286.51	0.91	.3	2.89	76	<5	12	<10	3.49	<1	31	33	40	4.86	.16	2.97	1714
286663	286.51	287.43	0.91	.2	2.63	<5	<5	18	<10	3.46	<1	27	36	22	4.44	.18	2.45	1577
286664	287.43	288.34	0.91	.2	1.72	<5	<5	21	<10	3.67	<1	23	25	861	4.18	.20	1.79	1195
286665	Standard C			5.4	1.37	20	<5	96	18	.76	3	12	43	12780	3.50	.18	.89	421
286666	288.34	288.95	0.61	.2	3.17	16	<5	54	<10	4.12	<1	32	41	5555	5.69	.20	2.80	1821
286667	288.95	289.56	0.61	.8	3.35	23	<5	25	11	3.18	<1	31	48	6472	5.88	.17	2.89	1934
286668	289.56	290.17	0.61	.2	1.97	22	<5	168	<10	2.14	<1	24	36	765	4.26	.12	2.21	1103
286669	290.17	290.78	0.61	.2	2.16	60	<5	128	<10	1.81	<1	23	33	899	4.48	.11	2.04	997
286670	290.78	291.39	0.61	.2	2.03	26	<5	37	<10	1.94	<1	25	21	2201	3.51	.12	1.97	805
286671	291.39	292.00	0.61	2.9	1.08	89	<5	89	13	19.40	3	17	20	1098	3.55	.17	1.27	8336
286672	292.00	292.61	0.61	.2	2.54	6	<5	35	<10	3.55	<1	25	33	2608	4.30	.18	1.93	1077

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Sample	From	To	Interval	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn
No.	(m)	(m)	(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm
286673	292.61	293.67	1.07	.2	2.57	19	<5	29	11	4.74	1	42	29	6237	5.16	.23	2.21	1678
286674		Standard C		5.4	1.38	20	<5	93	12	.74	3	12	42	11890	3.80	.17	.85	461
286675	293.67	294.44	0.76	.2	2.07	7	<5	128	<10	3.17	<1	37	29	1676	4.04	.14	2.23	1235
286676	294.44	295.66	1.22	1.2	2.40	<5	<5	93	<10	4.01	<1	26	39	1304	4.61	.21	2.09	1470
286677	295.66	296.88	1.22	.2	2.16	16	<5	453	<10	4.42	<1	24	65	836	4.81	.14	2.38	1532
286678	296.88	297.79	0.91	.2	2.06	43	<5	377	<10	2.10	<1	21	42	637	4.29	.10	2.37	1012
286679	297.79	298.55	0.76	.2	1.67	<5	<5	52	<10	2.04	<1	17	48	358	4.27	.12	1.72	837
286680	298.55	299.31	0.76	.2	2.51	<5	<5	62	<10	2.93	<1	26	45	941	4.52	.13	2.83	1430
286681	299.31	300.23	0.91	.2	2.01	31	<5	89	<10	2.26	<1	19	36	2074	3.55	.10	2.37	1047
286682	300.23	300.84	0.61	.3	2.55	41	<5	19	<10	3.04	<1	20	54	2756	3.43	.05	2.93	1444
286683		Standard C		5.8	1.47	28	<5	104	16	.72	3	12	40	12050	3.90	.17	.85	449
286684	300.84	301.45	0.61	.2	2.57	<5	<5	22	<10	2.66	<1	21	54	168	3.20	.07	2.64	1252
286685	301.45	302.06	0.61	.3	2.33	<5	<5	145	<10	2.26	<1	20	42	418	4.13	.09	2.55	1249
286686	302.06	302.97	0.91	.2	1.65	11	<5	90	<10	1.64	<1	19	45	468	4.07	.08	1.77	856
286687	302.97	304.19	1.22	.2	1.67	58	<5	91	<10	1.73	<1	15	50	382	4.44	.09	1.78	874
286688	304.19	304.80	0.61	.2	1.52	<5	<5	57	<10	2.34	<1	17	38	352	4.24	.08	1.58	900
286689	304.80	306.02	1.22	.2	1.76	<5	<5	69	<10	4.54	<1	15	29	170	3.73	.20	1.56	1240
286690	306.02	307.09	1.07	.2	1.28	27	<5	56	<10	4.92	<1	8	65	60	1.97	.17	1.10	1347
286691	307.09	307.85	0.76	1.6	1.53	<5	<5	276	<10	2.08	<1	14	32	417	3.26	.08	1.55	841
286692	307.85	308.46	0.61	.2	1.44	29	<5	96	<10	1.52	<1	12	30	437	2.94	.07	1.23	577
286693	308.46	309.22	0.76	.3	1.58	<5	<5	43	<10	1.08	<1	13	26	618	3.32	.05	1.23	570
286694	309.22	309.68	0.46	.2	1.55	21	<5	74	<10	1.07	<1	14	30	266	3.95	.08	1.24	476
286695	309.68	310.44	0.76	.2	1.50	9	<5	30	<10	1.66	<1	11	27	923	3.22	.05	1.16	455
286696		Standard A		2.5	1.33	14	<5	92	<10	.57	<1	8	39	6927	2.83	.13	.70	394
286697	310.44	311.20	0.76	.2	1.54	<5	<5	71	<10	2.22	<1	13	26	697	3.45	.07	1.05	522
286698	311.20	312.12	0.91	.2	1.40	8	<5	1536	<10	1.42	<1	9	22	181	2.17	.06	.92	363
286699	312.12	313.33	1.22	.3	1.78	5	<5	1575	<10	2.32	<1	13	23	303	2.29	.05	1.29	573
286700	313.33	313.94	0.61	.3	1.64	37	<5	116	14	1.85	<1	16	29	1050	2.69	.08	1.28	553
286601	313.94	314.71	0.76	.2	1.34	31	<5	117	<10	1.89	<1	11	26	664	3.27	.06	.80	364
286602	314.71	315.35	0.64	.2	1.40	43	<5	314	<10	1.52	<1	25	27	718	3.14	.07	.97	346

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10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
288851	7.92	8.53	0.61	4	.06	7	.29	11	.04	4	<2	33	<5	.14	<5	96	15	1
288852	8.53	9.14	0.61	2	.08	10	.31	9	.03	5	<2	34	<5	.21	<5	144	22	1
288853	Standard B			1	.08	34	.12	24	.05	<2	<2	32	<5	.19	<5	46	48	6
288854	9.14	9.75	0.61	2	.07	12	.26	11	.02	6	<2	30	<5	.18	<5	116	37	1
288855	21.49	22.10	0.61	3	.06	14	.27	57	.04	5	<2	52	<5	.23	<5	117	94	27
288856	22.10	22.56	0.46	2	.06	11	.29	11	.12	7	<2	30	<5	.16	<5	114	28	1
288857	22.56	23.16	0.61	4	.06	12	.30	18	.05	3	<2	36	<5	.19	<5	120	29	2
288858	23.16	24.38	1.22	2	.05	14	.22	17	.04	2	<2	71	<5	.13	<5	107	20	1
288859	24.38	24.99	0.61	1	.06	17	.26	15	.02	9	<2	30	<5	.19	<5	105	23	2
288860	24.99	25.60	0.61	2	.06	16	.27	18	.02	5	<2	29	<5	.20	<5	110	41	1
288861	25.60	26.21	0.61	3	.07	14	.33	20	.04	6	<2	54	<5	.24	<5	126	46	1
288862	Standard D			81	.07	21	.21	32	1.03	9	<2	27	<5	.10	<5	58	79	390
288863	31.09	31.70	0.61	2	.07	13	.31	34	.02	10	<2	38	<5	.20	<5	134	59	1
288864	31.70	32.31	0.61	1	.06	15	.26	14	.01	9	<2	67	<5	.16	<5	128	39	1
288865	32.31	32.92	0.61	2	.06	12	.23	15	.01	5	<2	72	<5	.13	<5	107	41	1
288866	32.92	33.83	0.91	2	.06	13	.26	11	.02	9	<2	47	<5	.19	<5	113	53	9
288867	33.83	34.75	0.91	2	.07	14	.23	25	.02	8	<2	135	<5	.14	<5	118	37	2
288868	34.75	35.66	0.91	2	.05	13	.26	22	.02	7	<2	60	<5	.19	<5	109	31	9
288869	35.66	36.88	1.22	12	.05	16	.21	45	.04	12	<2	42	<5	.20	<5	112	50	7
288870	36.88	37.80	0.91	2	.06	19	.23	13	.04	9	<2	45	<5	.21	<5	117	29	1
288871	37.80	39.01	1.22	2	.05	20	.20	17	.02	3	<2	50	<5	.20	<5	107	28	2
288872	39.01	39.93	0.91	2	.05	16	.23	15	.02	7	<2	55	<5	.17	<5	105	26	1
288873	39.93	40.54	0.61	2	.05	13	.33	15	.05	6	<2	52	<5	.17	<5	107	28	1
288874	Standard A			70	.07	27	.13	28	.73	9	<2	31	<5	.16	<5	50	72	610
288875	40.54	41.15	0.61	1	.05	10	.26	15	.18	11	<2	57	<5	.15	<5	95	47	1
288876	41.15	42.06	0.91	1	.05	11	.18	21	.04	4	<2	81	<5	.10	<5	79	40	2
288877	42.06	42.82	0.76	2	.06	12	.24	20	.03	7	<2	92	<5	.09	<5	80	48	3
288878	42.82	43.74	0.91	2	.06	11	.35	16	.02	12	<2	71	<5	.16	<5	120	26	40
288879	43.74	44.81	1.07	1	.06	12	.30	14	.03	7	<2	72	<5	.12	<5	134	35	4
288880	44.81	45.42	0.61	1	.06	10	.26	16	.02	6	<2	70	<5	.13	<5	126	39	3
288881	45.42	46.02	0.61	1	.06	17	.28	22	.02	7	<2	109	<5	.06	<5	114	71	1
288882	Standard D			74	.04	24	.22	35	1.06	9	<2	29	<5	.10	<5	64	93	390
288883	46.02	46.94	0.91	2	.05	19	.21	17	.02	12	<2	115	<5	.07	<5	128	40	4
288884	46.94	47.55	0.61	2	.08	11	.26	11	.03	11	<2	46	<5	.19	<5	134	86	2
288885	47.55	48.46	0.91	2	.06	12	.28	8	.03	6	<2	34	<5	.20	<5	118	74	10

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Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
288886	48.46	49.38	0.91	2	.05	11	.26	7	.04	2	<2	26	<5	.16	<5	112	56	7
288887	49.38	50.44	1.07	2	.06	12	.28	6	.03	6	<2	40	<5	.19	<5	111	31	4
288888	50.44	51.36	0.91	20	.06	18	.31	14	.07	4	<2	30	<5	.23	<5	140	40	2
288889	51.36	52.12	0.76	2	.06	12	.30	11	.05	5	<2	53	<5	.19	<5	115	30	7
288890	52.12	52.73	0.61	3	.07	13	.26	14	.05	7	<2	40	<5	.20	<5	125	40	5
288891	52.73	53.64	0.91	3	.06	12	.25	10	.18	8	<2	52	<5	.16	<5	104	54	1
288892	53.64	54.25	0.61	2	.07	11	.28	8	.02	5	<2	66	<5	.20	<5	117	61	1
288893	57.91	58.52	0.61	2	.07	12	.30	14	.03	7	<2	113	<5	.21	<5	120	32	1
288894	58.52	59.44	0.91	2	.05	19	.31	73	.63	13	<2	55	<5	.14	<5	107	71	1
288895	Standard A			60	.08	27	.15	25	.95	7	<2	32	<5	.17	<5	60	69	620
288896	59.44	60.05	0.61	81	.06	14	.33	41	1.01	37	<2	90	<5	.09	<5	83	105	4
288897	60.05	60.96	0.91	3	.06	18	.32	22	.32	7	<2	57	<5	.16	<5	120	60	2
288898	60.96	62.03	1.07	1	.06	10	.28	11	.24	6	<2	59	<5	.11	<5	88	47	5
288899	62.03	62.64	0.61	10	.05	25	.30	30	1.30	24	<2	73	<5	.06	<5	83	85	38
288900	62.64	63.40	0.76	1	.05	11	.26	17	.27	4	<2	59	<5	.10	<5	60	51	30
288901	63.40	63.86	0.46	3	.06	13	.28	12	.21	8	<2	79	<5	.18	<5	88	27	1
288902	63.86	64.62	0.76	1	.06	17	.23	16	.04	7	<2	76	<5	.30	<5	148	34	4
288903	64.62	65.23	0.61	1	.06	15	.24	17	.06	5	<2	48	<5	.23	<5	131	33	5
288904	Standard B			3	.08	36	.15	14	.05	<2	<2	34	<5	.12	<5	49	48	8
288905	65.23	65.99	0.76	1	.07	15	.31	12	.11	9	<2	50	<5	.19	<5	137	23	1
288906	65.99	66.90	0.91	1	.06	14	.30	11	.03	7	<2	46	<5	.28	<5	134	27	27
288907	66.90	67.82	0.91	3	.07	14	.13	14	.03	<2	<2	134	<5	.12	<5	140	36	4
288908	67.82	68.58	0.76	4	.06	13	.14	20	.05	10	<2	76	<5	.14	<5	126	25	4
288909	68.58	69.49	0.91	1	.06	21	.15	28	.02	18	<2	98	<5	.10	<5	116	41	11
288910	69.49	70.71	1.22	1	.08	15	.20	18	.08	5	<2	157	<5	.08	<5	105	45	1
288911	70.71	71.63	0.91	1	.07	9	.22	12	.12	12	<2	70	<5	.12	<5	110	28	1
288912	71.63	72.54	0.91	1	.06	8	.20	10	.15	7	<2	46	<5	.11	<5	106	26	1
288913	Standard A			60	.08	27	.14	21	.83	8	<2	32	<5	.16	<5	49	68	610
288914	72.54	73.15	0.61	2	.06	7	.23	10	.03	8	<2	59	<5	.12	<5	111	24	2
288915	73.15	73.76	0.61	1	.06	8	.24	11	.17	10	<2	43	<5	.11	<5	98	23	3
288916	73.76	74.68	0.91	2	.06	10	.23	10	.04	13	<2	63	<5	.12	<5	108	26	2
288917	74.68	75.59	0.91	2	.06	9	.25	11	.07	10	<2	48	<5	.13	<5	109	22	5
288918	75.59	76.20	0.61	2	.06	9	.24	17	.09	13	<2	43	<5	.14	<5	96	33	2
288919	76.20	77.11	0.91	1	.07	10	.23	12	.02	18	<2	52	<5	.12	<5	116	31	5
288920	77.11	78.03	0.91	4	.06	8	.28	13	.07	13	<2	72	<5	.10	<5	110	42	3
288921	78.03	78.94	0.91	2	.06	10	.25	20	.48	8	<2	54	<5	.12	<5	109	54	1

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Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
288922	78.94	79.55	0.61	3	.06	11	.19	10	.03	8	<2	58	<5	.14	<5	108	21	4
288923	79.55	80.16	0.61	3	.06	12	.25	9	.14	18	<2	76	<5	.12	<5	109	27	2
288924	Standard B			2	.08	31	.10	12	.05	3	<2	31	<5	.16	<5	44	46	2
288925	80.16	81.08	0.91	3	.06	10	.24	11	.03	13	<2	56	<5	.10	<5	104	24	1
288926	81.08	81.99	0.91	2	.06	13	.24	13	.19	3	<2	67	<5	.11	<5	104	29	3
288927	81.99	83.21	1.22	3	.06	12	.20	8	.03	5	<2	40	<5	.12	<5	117	18	1
288928	83.21	84.12	0.91	2	.07	13	.22	5	.03	10	<2	67	<5	.13	<5	123	22	1
288929	84.12	84.73	0.61	2	.06	12	.21	10	.47	7	<2	76	<5	.14	<5	99	21	2
288930	84.73	85.95	1.22	1	.06	13	.20	11	.04	15	<2	73	<5	.18	<5	122	25	1
288931	85.95	86.87	0.91	1	.06	14	.21	10	.05	<2	<2	56	<5	.16	<5	121	24	3
288932	86.87	87.78	0.91	2	.06	15	.20	7	.04	5	<2	41	<5	.18	<5	120	36	1
288933	87.78	88.70	0.91	1	.06	13	.21	6	.03	12	<2	48	<5	.16	<5	109	24	1
288934	88.70	89.92	1.22	3	.07	14	.23	11	.03	5	<2	71	<5	.18	<5	127	29	1
288935	Standard D			74	.08	23	.22	36	1.24	8	<2	28	<5	.10	<5	61	85	410
288936	89.92	90.83	0.91	1	.07	10	.21	12	.02	<2	<2	102	<5	.12	<5	113	30	3
288937	90.83	91.74	0.91	1	.08	13	.35	13	.02	12	<2	85	<5	.23	<5	136	48	1
288938	91.74	92.66	0.91	7	.06	18	.30	22	.04	5	<2	61	<5	.18	<5	134	88	2
288939	92.66	93.27	0.61	1	.07	14	.35	13	.01	10	<2	63	<5	.15	<5	121	46	1
288940	93.27	93.88	0.61	2	.07	13	.34	17	.05	3	<2	66	<5	.20	<5	143	37	3
288941	93.88	95.40	1.52	1	.08	10	.32	19	.01	9	<2	72	<5	.18	<5	140	35	1
288942	95.40	96.32	0.91	44	.08	11	.38	18	.13	10	<2	97	<5	.13	<5	123	26	2
288943	96.32	97.23	0.91	1	.08	9	.37	16	.06	11	<2	142	<5	.15	<5	125	21	6
288944	97.23	98.15	0.91	7	.06	11	.25	14	.54	10	<2	144	<5	.05	<5	75	25	9
288945	Standard B			1	.07	33	.12	16	.05	2	<2	29	<5	.13	<5	42	45	2
288946	98.15	99.06	0.91	1	.07	9	.28	11	.03	14	<2	158	<5	.05	<5	103	17	7
288947	99.06	99.67	0.61	2	.06	11	.29	10	.05	11	<2	94	<5	.10	<5	114	23	5
288948	99.67	100.58	0.91	1	.08	8	.27	12	.04	4	<2	181	<5	.02	<5	93	22	2
288949	100.58	101.19	0.61	1	.06	9	.29	13	.21	6	<2	105	<5	.08	<5	104	21	1
288950	101.19	101.80	0.61	1	.06	8	.26	23	.64	11	<2	106	<5	.07	<5	69	31	2
288951	101.80	102.41	0.61	2	.06	14	.22	15	.04	9	<2	46	<5	.18	<5	120	32	1
288952	103.02	103.48	0.46	1	.06	12	.20	13	.02	6	<2	45	<5	.13	<5	105	29	1
288953	Standard A			67	.07	28	.11	23	.78	10	<2	31	<5	.15	<5	57	68	610
288954	103.48	104.09	0.61	2	.04	23	.16	20	2.79	6	<2	63	<5	.08	<5	44	134	1
288955	102.41	103.02	0.61	1	.06	13	.19	12	.02	16	<2	57	<5	.13	<5	96	37	2
288956	104.09	104.55	0.46	1	.05	12	.18	20	.04	4	<2	72	<5	.07	<5	69	32	1
288957	104.55	105.16	0.61	1	.06	11	.29	14	.01	<2	<2	52	<5	.13	<5	132	23	1

10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
288958	105.16	106.07	0.91	1	.06	12	.22	15	.08	6	<2	62	<5	.12	<5	114	41	2
288959	106.07	106.68	0.61	2	.06	13	.19	30	.06	10	<2	125	<5	.13	<5	112	48	3
288960	106.68	107.59	0.91	1	.06	11	.20	11	.02	<2	<2	60	<5	.12	<5	109	25	1
288961	107.59	108.51	0.91	2	.06	12	.24	10	.03	16	<2	37	<5	.18	<5	125	28	2
288962	108.51	109.42	0.91	1	.06	14	.22	10	.02	<2	<2	44	<5	.20	<5	136	32	1
288963	Standard A			55	.07	27	.09	20	.89	7	<2	35	<5	.12	<5	57	70	615
288964	109.42	110.34	0.91	2	.06	13	.23	19	.25	13	<2	43	<5	.13	<5	100	27	7
288965	110.34	111.25	0.91	1	.06	15	.24	12	.05	8	<2	46	<5	.10	<5	127	30	5
288966	111.25	112.17	0.91	1	.06	12	.23	13	.08	4	<2	81	<5	.12	<5	105	20	3
288967	112.17	113.39	1.22	1	.06	13	.19	14	.05	4	<2	86	<5	.11	<5	104	38	1
288968	113.39	114.00	0.61	2	.07	14	.20	13	.23	8	<2	218	<5	.13	<5	113	36	2
288969	114.00	114.91	0.91	1	.06	19	.19	12	.03	18	<2	112	<5	.17	<5	116	48	1
288970	114.91	116.21	1.30	1	.07	16	.18	14	.01	5	<2	56	<5	.16	<5	115	46	2
288971	116.21	117.04	0.84	1	.06	17	.20	18	.23	4	<2	53	<5	.15	<5	111	40	1
288972	117.04	117.81	0.76	2	.06	18	.21	17	.05	9	<2	66	<5	.16	<5	132	42	4
288973	117.81	118.57	0.76	1	.07	14	.23	14	.12	6	<2	94	<5	.13	<5	116	29	6
288974	118.57	119.48	0.91	2	.07	19	.19	13	.09	5	<2	62	<5	.23	<5	120	38	7
288975	119.48	120.09	0.61	2	.08	20	.22	20	.04	6	<2	67	<5	.30	<5	143	56	4
288976	120.09	121.31	1.22	2	.08	19	.23	9	.07	8	<2	51	<5	.29	<5	131	39	2
288977	Standard D			81	.10	24	.19	36	1.18	7	<2	29	<5	.13	<5	67	89	395
288978	121.31	122.53	1.22	4	.09	20	.21	21	.03	7	<2	62	<5	.35	<5	162	53	4
288979	122.53	123.44	0.91	5	.07	19	.20	19	.04	2	<2	93	<5	.34	<5	147	43	3
288980	123.44	124.36	0.91	1	.07	20	.21	16	.04	11	<2	53	<5	.30	<5	129	59	1
288981	124.36	125.12	0.76	3	.07	17	.21	6	.08	9	<2	49	<5	.24	<5	111	43	1
288982	125.12	126.19	1.07	2	.08	15	.22	17	.01	15	<2	112	<5	.26	<5	123	42	2
288983	126.19	127.10	0.91	2	.06	16	.24	13	.06	8	<2	55	<5	.22	<5	132	44	1
288984	127.10	127.86	0.76	3	.06	14	.20	12	.04	9	<2	50	<5	.21	<5	110	35	2
288985	127.86	128.93	1.07	2	.05	19	.21	20	.01	23	<2	52	<5	.22	<5	117	52	1
288986	Standard D			74	.08	22	.20	36	1.28	11	<2	26	<5	.08	<5	68	84	405
288987	128.93	129.84	0.91	6	.05	20	.22	29	.06	17	<2	85	<5	.16	<5	108	51	1
288988	129.84	131.06	1.22	10	.06	21	.20	26	.02	23	<2	116	<5	.22	<5	127	67	1
288989	131.06	131.98	0.91	2	.05	17	.20	20	.08	4	<2	75	<5	.20	<5	117	62	1
288990	131.98	133.50	1.52	1	.05	24	.18	25	.01	15	<2	100	<5	.12	<5	102	83	2
288991	133.50	134.42	0.91	1	.05	20	.20	23	.02	13	<2	123	<5	.02	<5	76	73	3
288992	134.42	135.33	0.91	1	.04	18	.19	16	.01	11	<2	94	<5	.04	<5	92	70	1
288993	135.33	136.40	1.07	1	.04	20	.23	13	.01	15	<2	84	<5	.03	<5	83	81	3

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Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
288994	136.40	136.86	0.46	2	.03	16	.16	12	.01	23	<2	89	<5	.02	<5	73	152	2
288995	136.86	137.46	0.61	7	.03	30	.20	38	1.88	317	<2	78	<5	.03	<5	116	329	1
288996	Standard C			241	.08	28	.15	47	1.77	22	<2	32	<5	.18	<5	47	140	910
288997	137.46	138.07	0.61	2	.03	16	.27	12	.02	21	<2	117	<5	.03	<5	105	68	1
288998	138.07	138.68	0.61	1	.04	20	.26	15	.02	17	<2	101	<5	.02	<5	92	71	2
288999	138.68	139.45	0.76	2	.06	25	.28	18	.52	21	<2	159	<5	.02	<5	94	86	10
289000	139.45	140.36	0.91	1	.04	24	.27	17	.19	11	<2	154	<5	.02	<5	71	68	69
102501	Standard C			212	.10	35	.05	48	2.04	25	<2	40	<5	.12	<5	51	156	920
102502	140.36	140.82	0.46	15	.06	39	.08	29	3.25	10	<2	227	7	.08	<5	85	144	3
102503	140.82	141.43	0.61	2	.07	14	.05	18	.04	8	<2	165	<5	.03	<5	122	100	1
102504	141.43	142.65	1.22	1	.08	19	.09	20	.02	7	<2	121	<5	.08	<5	118	75	2
102505	142.65	143.87	1.22	1	.07	16	.13	15	.02	5	<2	94	<5	.23	<5	120	62	1
102506	143.87	145.08	1.22	1	.07	13	.08	13	.01	<2	<2	75	<5	.23	<5	112	59	1
102507	145.08	146.30	1.22	1	.06	18	.11	14	.01	10	<2	66	<5	.22	<5	108	51	2
102508	146.30	147.68	1.37	1	.06	15	.14	9	.04	5	<2	90	<5	.33	<5	135	23	1
102509	147.68	148.74	1.07	1	.06	24	.15	11	.68	9	<2	93	<5	.27	<5	82	40	1
102510	Standard A			72	.08	34	.10	26	.90	5	<2	37	<5	.26	<5	53	64	580
102511	148.74	151.79	3.05	3	.08	21	.26	14	.10	11	<2	189	<5	.07	<5	115	37	1
102512	151.79	152.70	0.91	1	.08	30	.24	7	.02	6	<2	150	<5	.10	<5	119	38	2
102513	152.70	153.92	1.22	1	.10	26	.25	12	.04	7	<2	223	<5	.17	<5	141	27	3
102514	153.92	154.84	0.91	1	.07	33	.24	13	.01	9	<2	149	<5	.03	<5	126	47	1
102515	154.84	155.75	0.91	3	.06	39	.21	17	.10	11	<2	178	<5	.10	<5	116	44	3
102516	155.75	156.51	0.76	1	.05	25	.26	11	.18	23	<2	63	<5	.03	<5	60	40	1
102517	156.51	157.28	0.76	4	.07	38	.22	24	.02	12	<2	79	<5	.30	<5	130	62	2
102518	157.28	158.19	0.91	14	.07	39	.18	56	.02	3	<2	82	<5	.27	<5	152	56	1
102519	158.19	159.41	1.22	11	.06	33	.15	40	.06	<2	<2	128	<5	.23	<5	146	45	1
102520	159.41	160.02	0.61	1	.08	29	.18	21	.01	<2	<2	103	<5	.22	<5	144	64	2
102521	160.02	161.24	1.22	2	.08	33	.19	29	.01	<2	<2	138	<5	.27	<5	150	57	3
102522	161.24	162.46	1.22	6	.08	34	.23	37	.12	<2	<2	151	<5	.33	<5	161	56	1
102523	Standard B			2	.10	36	.09	22	.05	<2	<2	40	<5	.13	<5	55	52	6
102524	162.46	163.68	1.22	2	.08	28	.22	34	.09	<2	<2	162	<5	.17	<5	117	47	2
102525	163.68	164.59	0.91	2	.07	26	.18	26	.03	7	<2	109	<5	.20	<5	118	41	1
102526	164.59	165.51	0.91	4	.07	28	.21	32	.05	3	<2	110	<5	.17	<5	110	53	2
102527	165.51	166.12	0.61	2	.06	26	.26	103	.09	7	<2	108	<5	.22	<5	123	39	1
102528	166.12	167.03	0.91	7	.08	30	.30	29	.01	6	<2	119	<5	.23	<5	157	47	1
102529	Standard D			289	.05	28	.24	56	2.98	12	<2	36	<5	.13	<5	87	145	395

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Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
102530	167.03	168.25	1.22	4	.08	26	.25	29	.03	<2	<2	90	<5	.23	<5	153	47	1
102531	168.25	169.47	1.22	2	.08	25	.26	23	.04	<2	<2	105	<5	.20	<5	138	57	1
102532	169.47	170.38	0.91	1	.07	22	.25	24	.04	12	<2	100	<5	.17	<5	114	51	2
102533	170.38	171.30	0.91	2	.07	27	.30	25	.15	17	<2	99	<5	.23	<5	94	42	1
102534	171.30	172.21	0.91	4	.06	28	.31	29	.34	12	<2	90	<5	.22	<5	98	41	2
102535	172.21	173.13	0.91	1	.07	25	.28	21	.04	<2	<2	93	<5	.17	<5	113	34	1
102536	173.13	174.35	1.22	1	.07	18	.30	18	.05	5	<2	102	<5	.18	<5	80	29	1
102537	Standard C			219	.09	36	.14	55	2.01	29	<2	41	<5	.15	<5	56	152	935
102538	174.35	174.96	0.61	34	.05	64	.33	30	3.47	15	<2	251	<5	.40	<5	96	57	5
102539	174.96	175.56	0.61	11	.07	38	.32	24	.09	8	<2	116	<5	.30	<5	142	68	4
102540	175.56	176.48	0.91	2	.08	23	.29	27	.05	<2	<2	153	<5	.29	<5	117	32	2
102541	176.48	177.94	1.46	2	.07	27	.31	21	.02	<2	<2	101	<5	.30	<5	164	31	1
102542	177.94	179.10	1.16	2	.08	28	.30	19	.03	15	<2	162	<5	.25	<5	157	42	2
102543	Standard B			1	.09	39	.15	20	.06	3	<2	40	<5	.14	<5	55	55	1
102544	179.10	180.01	0.91	2	.07	27	.33	21	.02	5	<2	89	<5	.35	<5	161	51	3
102545	180.01	181.20	1.19	2	.08	32	.29	13	.01	<2	<2	123	<5	.30	<5	187	25	1
102546	181.20	182.42	1.22	2	.08	30	.25	12	.02	<2	<2	119	<5	.20	<5	133	23	30
102547	182.42	183.03	0.61	5	.09	34	.27	10	.21	3	<2	211	<5	.25	<5	105	28	17
102548	183.03	183.79	0.76	5	.09	22	.32	8	.19	<2	<2	198	<5	.20	<5	140	15	14
102549	183.79	184.56	0.76	4	.08	21	.29	7	.15	8	<2	123	<5	.19	<5	82	19	3
102550	Standard D			261	.05	25	.21	22	2.49	15	<2	37	<5	.15	<5	77	160	415
102551	184.56	185.47	0.91	7	.09	26	.30	17	.03	5	<2	145	<5	.20	<5	160	18	2
102552	185.47	186.32	0.85	2	.08	18	.25	12	.05	<2	<2	207	<5	.15	<5	96	17	1
102553	186.32	186.93	0.61	1	.07	18	.24	15	.01	8	<2	114	<5	.10	<5	113	31	2
102554	186.93	187.54	0.61	4	.08	33	.23	30	.40	<2	<2	165	<5	.15	<5	111	90	1
102555	187.54	188.15	0.61	2	.09	19	.26	21	.08	<2	<2	138	<5	.20	<5	103	42	13
102556	188.15	189.07	0.91	2	.09	23	.25	20	.01	13	<2	105	<5	.24	<5	178	68	12
102557	189.07	189.95	0.88	2	.10	24	.31	24	.01	<2	<2	126	<5	.25	<5	180	69	2
102558	189.95	191.11	1.16	5	.09	23	.27	29	.09	<2	<2	144	<5	.20	<5	139	54	1
102559	Standard A			68	.10	31	.12	30	.83	5	<2	43	<5	.11	<5	56	70	590
102560	191.11	191.72	0.61	23	.08	33	.30	27	.85	20	<2	140	<5	.25	<5	104	64	12
102561	191.72	192.94	1.22	5	.10	24	.25	27	.04	10	<2	126	<5	.25	<5	129	54	8
102562	192.94	194.16	1.22	2	.09	21	.30	11	.01	8	<2	66	<5	.30	<5	162	47	2
102563	194.16	195.07	0.91	2	.09	19	.25	20	.02	7	<2	93	<5	.20	<5	137	40	3
102564	195.07	195.68	0.61	23	.10	22	.33	26	.89	13	<2	208	<5	.21	<5	103	35	12
102565	195.68	196.29	0.61	2	.10	17	.25	25	.03	10	<2	91	<5	.20	<5	149	38	2

10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
102566	196.29	197.21	0.91	2	.09	20	.29	23	.13	13	<2	95	<5	.25	<5	149	48	56
102567	197.21	198.33	1.13	5	.10	21	.28	22	.02	5	<2	74	<5	.24	<5	160	58	2
102568	198.33	199.03	0.70	4	.09	24	.26	32	.47	18	<2	89	<5	.30	<5	137	59	3
102569	199.03	199.64	0.61	4	.09	22	.28	20	.42	17	<2	80	<5	.25	<5	126	40	67
102570	199.64	200.56	0.91	2	.10	24	.31	18	.08	5	<2	79	<5	.30	<5	158	57	9
102571	Standard A			68	.09	28	.12	33	.85	10	<2	39	<5	.15	<5	56	76	620
102572	200.56	201.35	0.79	13	.06	21	.28	21	1.16	15	<2	91	<5	.25	<5	62	35	2
102573	201.35	202.08	0.73	5	.06	33	.25	23	.87	6	<2	99	<5	.10	<5	92	104	1
102574	202.08	202.69	0.61	5	.08	31	.26	30	.30	11	<2	130	<5	.14	<5	93	69	2
102575	202.69	203.61	0.91	2	.09	21	.22	27	.02	5	<2	139	<5	.15	<5	125	46	1
102576	203.61	204.22	0.61	2	.08	20	.21	33	.05	<2	<2	94	<5	.14	<5	113	68	1
102577	204.22	204.83	0.61	9	.10	17	.25	23	.15	5	<2	242	<5	.05	<5	92	25	2
102578	204.83	205.59	0.76	2	.10	23	.21	22	.03	<2	<2	222	<5	.10	<5	132	38	1
102579	205.59	206.35	0.76	4	.07	26	.17	26	.25	14	<2	196	<5	.13	<5	122	48	1
102580	Standard B			1	.07	34	.12	22	.05	3	<2	34	<5	.12	<5	47	48	4
102581	206.35	206.81	0.46	4	.06	31	.17	17	.02	5	<2	147	<5	.15	<5	136	56	1
102582	206.81	207.72	0.91	3	.05	30	.18	24	.28	6	<2	138	<5	.14	<5	103	72	8
102583	207.72	208.79	1.07	4	.04	31	.17	25	.02	9	<2	89	<5	.15	<5	107	103	10
102584	208.79	209.70	0.91	4	.04	29	.22	23	.02	14	<2	72	<5	.13	<5	91	76	7
102585	209.70	210.34	0.64	1	.04	33	.20	29	.02	<2	<2	101	<5	.20	<5	112	94	6
102586	210.34	210.92	0.58	1	.06	19	.22	25	.01	11	<2	80	<5	.19	<5	154	40	4
102587	210.92	211.53	0.61	1	.06	21	.20	20	.02	<2	<2	70	<5	.23	<5	159	48	2
102588	211.53	212.14	0.61	2	.06	21	.22	36	.05	4	<2	61	<5	.20	<5	155	91	7
102589	Standard D			247	.09	24	.15	34	1.15	8	<2	31	<5	.13	<5	72	130	385
102590	212.14	212.75	0.61	11	.06	16	.18	27	.09	2	<2	88	<5	.18	<5	104	31	5
102591	212.75	213.36	0.61	3	.06	22	.22	25	.04	5	<2	120	<5	.17	<5	130	51	2
102592	220.98	221.59	0.61	1	.06	28	.20	24	.07	6	<2	104	<5	.20	<5	131	56	1
102593	221.59	222.35	0.76	4	.05	30	.17	20	.16	5	<2	83	<5	.18	<5	111	51	2
102594	222.35	223.11	0.76	4	.06	29	.24	23	.18	6	<2	104	<5	.15	<5	127	76	1
102595	223.11	223.72	0.61	3	.07	22	.22	22	.05	3	<2	86	<5	.23	<5	102	46	6
102596	223.72	224.49	0.76	1	.06	24	.20	17	.05	11	<2	64	<5	.18	<5	120	64	4
102597	224.49	225.09	0.61	1	.05	23	.19	10	.16	16	<2	125	<5	.23	<5	85	41	1
102598	225.09	225.86	0.76	1	.05	34	.18	34	.07	4	<2	114	<5	.10	<5	111	116	1
102599	225.86	226.77	0.91	1	.03	35	.11	25	.01	13	<2	142	<5	.09	<5	51	107	1
102600	Standard B			2	.07	31	.10	16	.04	3	<2	30	<5	.12	<5	43	46	6
286901	226.77	228.36	1.58	1	.02	15	.09	19	.01	7	<2	36	<5	.01	<5	46	91	1

10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
286902	228.36	229.82	1.46	11	.02	16	.10	115	.02	12	<2	37	<5	.01	<5	38	218	1
286903	229.82	231.37	1.55	21	.02	24	.12	25	.01	6	<2	42	<5	.01	<5	36	87	3
286904	231.37	232.81	1.43	1	.02	18	.11	23	.01	7	<2	35	<5	.01	<5	46	119	4
286905	232.81	234.36	1.55	1	.02	20	.19	169	.02	10	<2	36	<5	.01	<5	43	329	2
286906	234.36	235.79	1.43	2	.02	16	.15	48	.01	7	<2	38	<5	.01	<5	49	156	1
286907	235.79	237.35	1.55	1	.02	21	.17	59	.01	19	<2	44	<5	.01	<5	42	208	2
286908	237.35	238.78	1.43	2	.02	14	.14	28	.01	14	<2	52	<5	.01	<5	35	157	1
286909	238.78	240.33	1.55	2	.02	11	.14	206	.03	9	<2	57	<5	.01	<5	22	348	1
286910	240.33	241.80	1.46	1	.02	9	.13	57	.01	11	<2	52	<5	.01	<5	27	126	6
286911	Standard D			81	.08	22	.15	28	1.10	12	<2	30	<5	.07	<5	54	187	360
286912	241.80	243.35	1.55	2	.02	11	.14	13	.01	6	<2	67	<5	.01	<5	19	88	1
286913	243.35	244.82	1.46	2	.02	7	.12	4	.01	12	<2	66	<5	.01	<5	13	39	1
286914	244.82	245.67	0.85	2	.03	2	.15	10	.02	10	<2	65	<5	.01	<5	14	16	2
286915	245.67	246.58	0.91	1	.02	2	16.00	11	.01	4	<2	63	<5	.01	<5	7	23	1
286916	246.58	247.50	0.91	1	.02	3	.14	2	.01	5	<2	68	<5	.01	<5	10	25	3
286917	247.50	248.41	0.91	1	.04	11	.24	26	.01	12	<2	125	<5	.01	<5	18	103	1
286918	248.41	249.36	0.94	2	.05	22	.22	32	.05	24	<2	176	<5	.01	<5	61	161	2
286919	249.36	250.24	0.88	1	.05	34	.24	38	.04	10	<2	112	<5	.01	<5	99	169	1
286920	250.24	251.16	0.91	3	.05	39	.23	34	.05	13	<2	77	<5	.04	<5	135	153	1
286921	Standard D			299	.08	25	.24	32	2.01	7	<2	32	<5	.10	<5	65	120	405
286922	251.16	252.34	1.19	2	.05	39	.26	79	.12	12	<2	81	<5	.04	<5	107	234	5
286923	252.34	253.78	1.43	1	.05	40	.27	24	.13	10	<2	72	<5	.03	<5	101	171	3
286924	253.78	255.33	1.55	3	.06	35	.26	18	.07	39	<2	70	<5	.06	<5	125	110	2
286925	255.33	256.79	1.46	1	.06	27	.31	22	.03	12	<2	106	<5	.01	<5	119	98	1
286926	256.79	258.35	1.55	2	.05	11	.29	15	.04	17	<2	149	<5	.01	<5	63	80	2
286927	258.35	259.78	1.43	3	.06	22	.27	20	.04	16	<2	161	<5	.01	<5	97	122	1
286928	259.78	261.34	1.55	1	.05	19	.23	14	.05	15	<2	146	<5	.01	<5	67	127	3
286929	Standard A			64	.08	31	.10	20	.77	7	<2	32	<5	.20	<5	53	68	625
286930	261.34	262.80	1.46	4	.04	17	.23	13	.02	13	<2	119	<5	.01	<5	117	78	36
286931	262.80	264.35	1.55	2	.04	14	.24	14	.02	16	<2	116	<5	.01	<5	83	105	1
286932	264.35	265.79	1.43	1	.04	11	.20	6	.03	4	<2	98	<5	.01	<5	30	89	1
286933	265.79	267.34	1.55	1	.04	17	.21	30	.03	5	<2	95	<5	.01	<5	34	165	6
286934	213.36	214.85	1.49	1	.06	14	.20	13	.04	2	<2	97	<5	.14	<5	117	26	4
286935	214.85	216.35	1.49	2	.06	13	.17	67	.03	5	<2	63	<5	.17	<5	119	106	4
286936	216.35	217.84	1.49	2	.06	16	.23	39	.03	4	<2	98	<5	.14	<5	135	63	1
286937	217.84	219.33	1.49	3	.07	18	.21	23	.04	9	<2	116	<5	.10	<5	111	40	3

10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
286938	219.33	220.98	1.65	3	.06	19	.33	15	.03	10	<2	102	<5	.10	<5	112	28	5
286939	Standard A			65	.08	28	.14	26	.83	9	<2	35	<5	.19	<5	53	67	610
286940	267.34	268.83	1.49	2	.04	21	.31	17	.06	5	<2	117	<5	.01	<5	56	159	3
286941	268.83	270.36	1.52	2	.04	25	.21	12	.10	15	<2	107	<5	.01	<5	54	156	5
286942	270.36	271.73	1.37	2	.05	33	.22	19	.06	11	<2	174	<5	.01	<5	81	127	22
286943	271.73	272.19	0.46	1	.04	41	.24	21	.01	2	<2	161	<5	.10	<5	92	53	1
286944	272.19	272.80	0.61	2	.05	18	.22	39	.30	16	<2	195	<5	.07	<5	55	62	3
286945	272.80	273.41	0.61	6	.07	22	.31	19	.13	6	<2	106	<5	.10	<5	115	48	2
286946	273.41	274.02	0.61	2	.08	13	.29	34	.08	8	<2	108	<5	.08	<5	86	51	1
286947	274.02	274.93	0.91	5	.08	11	.26	20	.05	5	<2	121	<5	.09	<5	80	25	1
286948	274.93	275.54	0.61	4	.05	16	.27	16	.01	7	<2	243	<5	.10	<5	45	26	4
286949	275.54	276.45	0.91	3	.05	28	.34	21	.23	11	<2	259	<5	.24	<5	152	51	2
286950	Standard D			81	.09	24	.22	36	1.19	9	<2	31	<5	.10	<5	61	130	395
286651	276.45	277.06	0.61	1	.05	24	.25	28	.08	12	<2	119	<5	.28	<5	197	44	2
286652	277.06	277.67	0.61	3	.05	16	.22	31	.07	2	<2	82	<5	.20	<5	174	45	1
286653	277.67	278.59	0.91	1	.06	15	.18	14	.01	5	<2	98	<5	.15	<5	59	35	1
286654	278.59	279.81	1.22	1	.06	14	.17	23	.01	4	<2	76	<5	.13	<5	51	48	2
286655	279.81	280.72	0.91	1	.06	21	.22	24	.01	14	<2	103	<5	.10	<5	57	58	1
286656	Standard B			1	.08	33	.09	16	.04	<2	<2	32	6	.11	<5	45	50	6
286657	280.72	282.24	1.52	1	.04	23	.28	23	.01	7	<2	111	<5	.15	<5	73	61	5
286658	282.24	282.85	0.61	5	.05	22	.27	19	.11	9	<2	72	<5	.18	<5	87	68	2
286659	282.85	283.46	0.61	1	.04	25	.23	15	.01	6	<2	98	<5	.15	<5	75	62	4
286660	283.46	284.38	0.91	3	.04	31	.24	27	.02	9	<2	92	<5	.13	<5	80	103	2
286661	284.38	285.60	1.22	1	.05	32	.28	25	.01	3	<2	98	<5	.03	<5	95	108	1
286662	285.60	286.51	0.91	2	.04	42	.24	26	.01	4	<2	99	<5	.02	<5	116	143	1
286663	286.51	287.43	0.91	3	.04	41	.22	27	.01	9	<2	130	<5	.03	<5	91	137	21
286664	287.43	288.34	0.91	5	.04	30	.23	19	.04	10	<2	126	<5	.02	<5	85	122	1
286665	Standard C			225	.09	30	.12	55	2.12	22	<2	41	<5	.11	<5	55	150	950
286666	288.34	288.95	0.61	23	.07	50	.39	35	.53	26	<2	120	<5	.03	<5	122	143	1
286667	288.95	289.56	0.61	9	.06	47	.33	34	.63	53	<2	139	<5	.07	<5	118	156	3
286668	289.56	290.17	0.61	3	.08	35	.39	12	.10	8	<2	88	<5	.17	<5	126	65	1
286669	290.17	290.78	0.61	5	.08	32	.35	23	.11	49	<2	107	<5	.20	<5	134	52	2
286670	290.78	291.39	0.61	9	.07	33	.36	25	.19	45	<2	103	<5	.17	<5	84	47	1
286671	291.39	292.00	0.61	27	.05	22	.15	23	.13	529	<2	191	<5	.03	<5	62	212	2
286672	292.00	292.61	0.61	12	.07	32	.33	35	.33	<2	<2	114	<5	.10	<5	129	86	1
286673	292.61	293.67	1.07	6	.06	38	.30	56	.59	135	<2	110	<5	.07	<5	133	177	2

10-LCD-17																		
Sample	From	To	Interval	Mo	Na	Ni	P	Pb	S	Sb	Sn	Sr	Te	Ti	Tl	V	Zn	Au
No.	(m)	(m)	(m)	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb
286674		Standard C		237	.09	30	.15	50	2.00	20	<2	40	<5	.12	<5	52	147	905
286675	293.67	294.44	0.76	18	.06	33	.33	26	.23	23	<2	73	<5	.17	<5	130	75	3
286676	294.44	295.66	1.22	6	.06	35	.30	29	.16	26	<2	99	<5	.07	<5	110	127	5
286677	295.66	296.88	1.22	8	.06	42	.36	22	.13	38	<2	135	<5	.20	<5	155	103	2
286678	296.88	297.79	0.91	2	.07	28	.35	20	.09	19	<2	98	<5	.23	<5	145	69	8
286679	297.79	298.55	0.76	3	.08	30	.36	15	.05	60	<2	89	<5	.22	<5	153	56	6
286680	298.55	299.31	0.76	6	.07	43	.42	33	.13	8	<2	100	<5	.27	<5	142	101	2
286681	299.31	300.23	0.91	2	.06	38	.33	34	.25	10	<2	85	<5	.23	<5	118	57	1
286682	300.23	300.84	0.61	3	.05	42	.36	35	.29	11	<2	124	<5	.22	<5	104	104	112
286683		Standard C		236	.09	38	.15	51	2.06	20	<2	37	<5	.11	<5	53	150	910
286684	300.84	301.45	0.61	2	.04	42	.24	27	.02	34	<2	162	<5	.20	<5	76	117	1
286685	301.45	302.06	0.61	3	.05	41	.29	23	.05	<2	<2	81	<5	.17	<5	118	99	2
286686	302.06	302.97	0.91	3	.07	32	.30	26	.07	<2	<2	67	<5	.19	<5	137	69	1
286687	302.97	304.19	1.22	6	.08	30	.33	25	.06	41	<2	77	<5	.20	<5	149	52	5
286688	304.19	304.80	0.61	3	.07	29	.30	20	.06	<2	<2	78	<5	.21	<5	146	62	4
286689	304.80	306.02	1.22	2	.05	28	.24	18	.03	11	<2	109	<5	.03	<5	108	112	3
286690	306.02	307.09	1.07	2	.03	17	.27	15	.01	<2	<2	89	<5	.02	<5	47	103	2
286691	307.09	307.85	0.76	8	.05	18	.30	22	.07	26	<2	83	<5	.18	<5	119	64	8
286692	307.85	308.46	0.61	5	.06	15	.29	19	.07	11	<2	69	<5	.17	<5	106	42	3
286693	308.46	309.22	0.76	3	.05	14	.23	19	.11	<2	<2	55	<5	.17	<5	105	37	1
286694	309.22	309.68	0.46	5	.07	15	.36	21	.06	11	<2	50	<5	.23	<5	152	32	2
286695	309.68	310.44	0.76	28	.07	13	.30	16	.16	<2	<2	78	<5	.20	<5	130	29	1
286696		Standard A		69	.08	27	.15	24	.79	8	<2	31	<5	.23	<5	54	68	580
286697	310.44	311.20	0.76	11	.07	13	.27	20	.13	15	<2	105	<5	.13	<5	138	27	1
286698	311.20	312.12	0.91	2	.06	10	.26	15	.07	9	<2	93	<5	.17	<5	93	33	1
286699	312.12	313.33	1.22	2	.07	13	.30	26	.09	4	<2	116	<5	.18	<5	88	41	1
286700	313.33	313.94	0.61	3	.07	20	.27	24	.17	15	<2	121	<5	.17	<5	102	55	2
286601	313.94	314.71	0.76	11	.05	9	.23	17	.08	11	<2	68	<5	.13	<5	132	45	1
286602	314.71	315.35	0.64	48	.05	10	.24	18	.57	5	<2	70	<5	.18	<5	106	25	6

Standard Check

Standard Symbol	Standard Type
A	CDN-CGS-22 0.725 ± 0.028 % Cu 0.64 ± 0.06 g/t Au
B	CDN-BL-7 <0.01 g/t Au, Pt, Pd
C	CDN-CGS-21 1.3 ± 0.084 % Cu 0.99 ± 0.09 g/t Au
D	CDN-CM-7 0.445 ± 0.027 % Cu 0.427 ± 0.042 g/t Au 0.027 ± 0.002 % Mo
E	CDN-BL-7 <0.01 g/t Au, Pt, Pd

10-LCD-17											
		Cu Standards			Cu Assays		Cu Checks				
		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Sample No.	Standard	%	High	Low	ppm	%	less than high	greater than low	Change High	Change Low	% off standard
288874	Standard A	0.725	0.753	0.697	7280	0.7280	TRUE	TRUE			
288895	Standard A	0.725	0.753	0.697	6680	0.6680	TRUE	FALSE		0.0290	4.1607
288913	Standard A	0.725	0.753	0.697	6710	0.6710	TRUE	FALSE		0.0260	3.7303
288953	Standard A	0.725	0.753	0.697	6890	0.6890	TRUE	FALSE		0.0080	1.1478
288963	Standard A	0.725	0.753	0.697	7205	0.7205	TRUE	TRUE			
102510	Standard A	0.725	0.753	0.697	7430	0.7430	TRUE	TRUE			
102559	Standard A	0.725	0.753	0.697	7340	0.7340	TRUE	TRUE			
102571	Standard A	0.725	0.753	0.697	7190	0.7190	TRUE	TRUE			
286929	Standard A	0.725	0.753	0.697	7352	0.7352	TRUE	TRUE			
286939	Standard A	0.725	0.753	0.697	7190	0.7190	TRUE	TRUE			
286696	Standard A	0.725	0.753	0.697	6927	0.6927	TRUE	FALSE		0.0043	0.6169
288853	Standard B				28	0.0028					
288904	Standard B				28	0.0028					
288924	Standard B				26	0.0026					
288945	Standard B				24	0.0024					
102523	Standard B				29	0.0029					
102543	Standard B				34	0.0034					
102580	Standard B				34	0.0034					
102600	Standard B				24	0.0024					
286656	Standard B				25	0.0025					
288996	Standard C	1.3	1.384	1.216	14510	1.4510	FALSE	TRUE	0.0670		4.8410
102501	Standard C	1.3	1.384	1.216	12650	1.2650	TRUE	TRUE			
102537	Standard C	1.3	1.384	1.216	12590	1.2590	TRUE	TRUE			
286665	Standard C	1.3	1.384	1.216	12780	1.2780	TRUE	TRUE			
286674	Standard C	1.3	1.384	1.216	11890	1.1890	TRUE	FALSE		0.0270	2.2204
286683	Standard C	1.3	1.384	1.216	12050	1.2050	TRUE	FALSE		0.0110	0.9046
288862	Standard D	0.445	0.472	0.418	4130	0.4130	TRUE	FALSE		0.0050	1.1962
288882	Standard D	0.445	0.472	0.418	4310	0.4310	TRUE	TRUE			
288935	Standard D	0.445	0.472	0.418	4280	0.4280	TRUE	TRUE			
288977	Standard D	0.445	0.472	0.418	4510	0.4510	TRUE	TRUE			
288986	Standard D	0.445	0.472	0.418	4405	0.4405	TRUE	TRUE			
102529	Standard D	0.445	0.472	0.418	4490	0.4490	TRUE	TRUE			
102550	Standard D	0.445	0.472	0.418	4560	0.4560	TRUE	TRUE			
102589	Standard D	0.445	0.472	0.418	4430	0.4430	TRUE	TRUE			
286911	Standard D	0.445	0.472	0.418	4450	0.4450	TRUE	TRUE			

10-LCD-17											
		Cu Standards			Cu Assays		Cu Checks				
		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Sample No.	Standard	%	High	Low	ppm	%	less than high	greater than low	Change High	Change Low	% off standard
286921	Standard D	0.445	0.472	0.418	4510	0.4510	TRUE	TRUE			
286950	Standard D	0.445	0.472	0.418	4510	0.4510	TRUE	TRUE			

10-LCD-17											
		Au Standards			Au Assays		Au Checks				
		Au	Au	Au	*Au	Au	Au	Au	Au	Au	Au
Sample No.	Standard	g/t	High	Low	ppb	g/t	less than high	greater than low	Change High	Change Low	% off standard
288874	Standard A	0.64	0.7	0.58	610	0.6100	TRUE	TRUE			
288895	Standard A	0.64	0.7	0.58	620	0.6200	TRUE	TRUE			
288913	Standard A	0.64	0.7	0.58	610	0.6100	TRUE	TRUE			
288953	Standard A	0.64	0.7	0.58	610	0.6100	TRUE	TRUE			
288963	Standard A	0.64	0.7	0.58	615	0.6150	TRUE	TRUE			
102510	Standard A	0.64	0.7	0.58	580	0.5800	TRUE	EQUAL			
102559	Standard A	0.64	0.7	0.58	590	0.5900	TRUE	TRUE			
102571	Standard A	0.64	0.7	0.58	620	0.6200	TRUE	TRUE			
286929	Standard A	0.64	0.7	0.58	625	0.6250	TRUE	TRUE			
286939	Standard A	0.64	0.7	0.58	610	0.6100	TRUE	TRUE			
286696	Standard A	0.64	0.7	0.58	580	0.5800	TRUE	EQUAL			
288853	Standard B	<0.01			6	0.0060					
288904	Standard B	<0.01			8	0.0080					
288924	Standard B	<0.01			2	0.0020					
288945	Standard B	<0.01			2	0.0020					
102523	Standard B	<0.01			6	0.0060					
102543	Standard B	<0.01			1	0.0010					
102580	Standard B	<0.01			4	0.0040					
102600	Standard B	<0.01			6	0.0060					
286656	Standard B	<0.01			6	0.0060					
288996	Standard C	0.99	1.08	0.9	910	0.9100	TRUE	TRUE			
102501	Standard C	0.99	1.08	0.9	920	0.9200	TRUE	TRUE			
102537	Standard C	0.99	1.08	0.9	935	0.9350	TRUE	TRUE			
286665	Standard C	0.99	1.08	0.9	950	0.9500	TRUE	TRUE			
286674	Standard C	0.99	1.08	0.9	905	0.9050	TRUE	TRUE			
286683	Standard C	0.99	1.08	0.9	910	0.9100	TRUE	TRUE			
288862	Standard D	0.427	0.469	0.385	390	0.3900	TRUE	TRUE			
288882	Standard D	0.427	0.469	0.385	390	0.3900	TRUE	TRUE			
288935	Standard D	0.427	0.469	0.385	410	0.4100	TRUE	TRUE			
288977	Standard D	0.427	0.469	0.385	395	0.3950	TRUE	TRUE			
288986	Standard D	0.427	0.469	0.385	405	0.4050	TRUE	TRUE			
102529	Standard D	0.427	0.469	0.385	395	0.3950	TRUE	TRUE			
102550	Standard D	0.427	0.469	0.385	415	0.4150	TRUE	TRUE			
102589	Standard D	0.427	0.469	0.385	385	0.3850	TRUE	EQUAL			
286911	Standard D	0.427	0.469	0.385	360	0.3600	TRUE	FALSE		0.0250	6.9444

10-LCD-17											
		Au Standards			Au Assays		Au Checks				
		Au	Au	Au	*Au	Au	Au	Au	Au	Au	Au
Sample No.	Standard	g/t	High	Low	ppb	g/t	less than high	greater than low	Change High	Change Low	% off standard
286921	Standard D	0.427	0.469	0.385	405	0.4050	TRUE	TRUE			
286950	Standard D	0.427	0.469	0.385	395	0.3950	TRUE	TRUE			

10-LCD-17												
		Mo Standards			Mo Assays		Mo Checks					
					Mo	Mo	Mo	Mo	Mo	Mo	Mo	
Sample No.	Standard	Mo %	Mo High	Mo Low	ppm	%	less than high	greater than low	Change High	Change Low	% off standard	
288874	Standard A											
288895	Standard A											
288913	Standard A											
288953	Standard A											
288963	Standard A											
102510	Standard A											
102559	Standard A											
102571	Standard A											
286929	Standard A											
286939	Standard A											
286696	Standard A											
288853	Standard B											
288904	Standard B											
288924	Standard B											
288945	Standard B											
102523	Standard B											
102543	Standard B											
102580	Standard B											
102600	Standard B											
286656	Standard B											
288996	Standard C											
102501	Standard C											
102537	Standard C											
286665	Standard C											
286674	Standard C											
286683	Standard C											
288862	Standard D	0.027	0.029	0.025	81	0.0081	TRUE	FALSE		0.0169	67.6000	
288882	Standard D	0.027	0.029	0.025	74	0.0074	TRUE	FALSE		0.0176	70.4000	
288935	Standard D	0.027	0.029	0.025	74	0.0074	TRUE	FALSE		0.0176	70.4000	
288977	Standard D	0.027	0.029	0.025	81	0.0081	TRUE	FALSE		0.0169	67.6000	
288986	Standard D	0.027	0.029	0.025	74	0.0074	TRUE	FALSE		0.0176	70.4000	
102529	Standard D	0.027	0.029	0.025	289	0.0289	TRUE	TRUE				
102550	Standard D	0.027	0.029	0.025	261	0.0261	TRUE	TRUE				
102589	Standard D	0.027	0.029	0.025	247	0.0247	TRUE	FALSE		0.0003	1.3176	
286911	Standard D	0.027	0.029	0.025	81	0.0081	TRUE	FALSE		0.0169	67.6000	
286921	Standard D	0.027	0.029	0.025	299	0.0299	FALSE	TRUE	0.0049		17.0533	
286950	Standard D	0.027	0.029	0.025	81	0.0081	TRUE	FALSE		0.0169	67.6000	

10-LCD-18											
		Cu Standards			Cu Assays		Cu Checks				
		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Sample No.	Standard	%	High	Low	ppm	%	less than high	greater than low	Change High	Change Low	% off standard
101003	Standard C	1.3	1.384	1.216	13851	1.3851	FALSE	TRUE	0.0011		0.0795
101123	Standard C	1.3	1.384	1.216	13826	1.3826	TRUE	TRUE			
101164	Standard C	1.3	1.384	1.216	13050.69	1.305069	TRUE	TRUE			
101223	Standard C	1.3	1.384	1.216	13250	1.325	TRUE	TRUE			
101013	Standard D	0.445	0.472	0.418	4390	0.439	TRUE	TRUE			
101044	Standard D	0.445	0.472	0.418	4364	0.4364	TRUE	TRUE			
101065	Standard D	0.445	0.472	0.418	4422	0.4422	TRUE	TRUE			
101083	Standard D	0.445	0.472	0.418	4483.769	0.448377	TRUE	TRUE			
101103	Standard D	0.445	0.472	0.418	4449.003	0.4449	TRUE	TRUE			
101134	Standard D	0.445	0.472	0.418	4504.615	0.450462	TRUE	TRUE			
101177	Standard D	0.445	0.472	0.418	4787.072	0.478707	FALSE	TRUE	0.0067		1.4210
101194	Standard D	0.445	0.472	0.418	4512	0.4512	TRUE	TRUE			
101213	Standard D	0.445	0.472	0.418	4460	0.446	TRUE	TRUE			
101244	Standard D	0.445	0.472	0.418	4510	0.451	TRUE	TRUE			
101276	Standard D	0.445	0.472	0.418	4512	0.4512	TRUE	TRUE			
101022	Standard E				24.03011	0.002403					
101034	Standard E				24.44064	0.002444					
101057	Standard E				32.2893	0.003229					
101074	Standard E				24.45854	0.002446					
101093	Standard E				38.60889	0.003861					
101114	Standard E				24.67692	0.002468					
101144	Standard E				27.85714	0.002786					
101153	Standard E				27.58048	0.002758					
101185	Standard E				24.43361	0.002443					
101204	Standard E				22.93133	0.002293					
101233	Standard E				27.7681	0.002777					
101252	Standard E				27.10715	0.002711					
101262	Standard E				27.94953	0.002795					
101283	Standard E				27.67296	0.002767					

10-LCD-18												
		Au Standards			Au Assays		Au Checks					
		Au	Au	Au	*Au	Au	Au	Au	Au	Au	Au	
Sample No.	Standard	g/t	High	Low	ppb	g/t	less than high	greater than low	Change High	Change Low	% off standard	
101003	Standard C	0.99	1.08	0.9	1005	1.005	TRUE	TRUE				
101123	Standard C	0.99	1.08	0.9	945	0.945	TRUE	TRUE				
101164	Standard C	0.99	1.08	0.9	995	0.995	TRUE	TRUE				
101223	Standard C	0.99	1.08	0.9	980	0.98	TRUE	TRUE				
101013	Standard D	0.427	0.469	0.385	430	0.43	TRUE	TRUE				
101044	Standard D	0.427	0.469	0.385	420	0.42	TRUE	TRUE				
101065	Standard D	0.427	0.469	0.385	435	0.435	TRUE	TRUE				
101083	Standard D	0.427	0.469	0.385	415	0.415	TRUE	TRUE				
101103	Standard D	0.427	0.469	0.385	420	0.42	TRUE	TRUE				
101134	Standard D	0.427	0.469	0.385	430	0.43	TRUE	TRUE				
101177	Standard D	0.427	0.469	0.385	425	0.425	TRUE	TRUE				
101194	Standard D	0.427	0.469	0.385	420	0.42	TRUE	TRUE				
101213	Standard D	0.427	0.469	0.385	440	0.44	TRUE	TRUE				
101244	Standard D	0.427	0.469	0.385	435	0.435	TRUE	TRUE				
101276	Standard D	0.427	0.469	0.385	435	0.435	TRUE	TRUE				
101022	Standard E	<0.01			1	0.001						
101034	Standard E	<0.01			1	0.001						
101057	Standard E	<0.01			5	0.005						
101074	Standard E	<0.01			1	0.001						
101093	Standard E	<0.01			1	0.001						
101114	Standard E	<0.01			1	0.001						
101144	Standard E	<0.01			1	0.001						
101153	Standard E	<0.01			6	0.006						
101185	Standard E	<0.01			3	0.003						
101204	Standard E	<0.01			1	0.001						
101233	Standard E	<0.01			2	0.002						
101252	Standard E	<0.01			1	0.001						
101262	Standard E	<0.01			1	0.001						
101283	Standard E	<0.01			1	0.001						

10-LCD-18											
		Mo Standards			Mo Assays		Mo Checks				
		Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo
Sample No.	Standard	%	High	Low	ppm	%	less than high	greater than low	Change High	Change Low	% off standard
101003	Standard C				265	0.0265					
101123	Standard C				245	0.0245					
101164	Standard C				228	0.0228					
101223	Standard C				250	0.0250					
101013	Standard D	0.027	0.029	0.025	270	0.0270	TRUE	TRUE			
101044	Standard D	0.027	0.029	0.025	268	0.0268	TRUE	TRUE			
101065	Standard D	0.027	0.029	0.025	280	0.0280	TRUE	TRUE			
101083	Standard D	0.027	0.029	0.025	280	0.0280	TRUE	TRUE			
101103	Standard D	0.027	0.029	0.025	269	0.0269	TRUE	TRUE			
101134	Standard D	0.027	0.029	0.025	261	0.0261	TRUE	TRUE			
101177	Standard D	0.027	0.029	0.025	282	0.0282	TRUE	TRUE			
101194	Standard D	0.027	0.029	0.025	268	0.0268	TRUE	TRUE			
101213	Standard D	0.027	0.029	0.025	267	0.0267	TRUE	TRUE			
101244	Standard D	0.027	0.029	0.025	269	0.0269	TRUE	TRUE			
101276	Standard D	0.027	0.029	0.025	262	0.0262	TRUE	TRUE			
101022	Standard E				1	0.0001					
101034	Standard E				1	0.0001					
101057	Standard E				1	0.0001					
101074	Standard E				1	0.0001					
101093	Standard E				2	0.0002					
101114	Standard E				1	0.0001					
101144	Standard E				1	0.0001					
101153	Standard E				1	0.0001					
101185	Standard E				1	0.0001					
101204	Standard E				1	0.0001					
101233	Standard E				1	0.0001					
101252	Standard E				1	0.0001					
101262	Standard E				1	0.0001					
101283	Standard E				1	0.0001					

APPENDIX IV – STATEMENT OF EXPENDITURES

Exploration Work type	Dates	Comment

Personnel Name (Position)	From	To	Field Days	Units		Rate	Subtotal
Terry Garrow, P.Geo (Geologist) *	29-Sep-10	23-Oct-10		11	Days	$ 1,000.00	$ 11,000.00
Tessa Scott (Geologist) *	29-Sep-10	30-Oct-10		19	Days	$ 500.00	$ 9,500.00
Core Cutter	29-Sep-10	30-Oct-10		10	Days	$ 200.00	$ 2,000.00
Mike Sakawsky (General Manager)	29-Sep-10	23-Oct-10		5	Days	$ 400.00	$ 2,000.00
							$ 24,500.00

Office Studies	From	To	Office Days	Units			
Consultation							
Mike Sakawsky (General Manager)	29-Sep-10	1-Jan-11		2	Days	$ 300.00	$ 600.00
Terry Garrow, P.Geo (Geologist)	29-Sep-10	1-Jan-11		2.0	Days	$ 1,000.00	$ 2,000.00
Report preparation & Database compilation							
Terry Garrow P.Geo (Geologist)	1-Dec-10	1-Oct-11				ARIS Report	$ 2,000.00
							$ 4,600.00

Geochemical Analysis	Procedure	No.		Rate	Subtotal
Pioneer Laboratories	Au Analysis 20 gm	644	Samples	$ 8.50	$ 5,474.00
	ICP Analysis	644	Samples	$ 8.50	$ 5,474.00
	Core Sample Preparation	573	Samples	$ 6.95	$ 3,982.35
	Standard	1	Units	$ 90.00	$ 90.00
	Rice Sacks	15	Units	$ 0.95	$ 14.25
	Assay Tag Books	8	Units	$ 7.00	$ 56.00
	Ties	1000	Units	$ 0.04	$ 35.00
	6ml 12" X 20" sample bags	400	Units	$ 0.26	$ 104.00
					$ 15,229.60

Drilling	Description	No.		Rate	Subtotal
Diamond Drilling	Super 38 longyear, hole 17, NQ Core	1034.0	Feet	$ 62.00	$ 64,108.00
Diamond Drilling	Super 38 longyear, hole 18, NQ Core	891.0	Feet	$ 62.00	$ 55,242.00
Bulldozer	D4 Caterpillar and operator *(for mobilization of drill rig and recolomation)*	18.0	Hours	$ 150.00	$ 2,700.00
Trenching and build water access		1.0		$ 637.50	$ 637.50
Drilling Mud		1.0		$ 288.00	$ 288.00
Water Truck Repair - Replaced Water Pump		1.0		$ 4,017.00	$ 4,017.00
					$ 126,992.50

Transportation	From	To	No.		Rate		Subtotal
Truck Rental							
Ford F-150 Crew*	29-Sep-10	23-Oct-10	1.00	Months	$ 3,300.00	$	3,300.00
Ford F-150 Quad Cab*	29-Sep-10	23-Oct-10	1.00	Months	$ 3,300.00	$	3,300.00
Ford F-150 Quad Cab*	29-Sep-10	23-Oct-10	1.00	Months	$ 3,300.00	$	3,300.00
Ford F-150 Quad Cab*	29-Sep-10	23-Oct-10	1.00	Months	$ 3,300.00	$	3,300.00
4000 Gallon Water Truck	29-Sep-10	23-Oct-10	1.00	Months	$ 11,000.00	$	11,000.00
						$	24,200.00

Accommodation & Food			No.		Rate		Subtotal
Hotel	8-Oct-10	23-Oct-10	35.00	Man Days	$ 100.00	$	3,500.00
Hotel - Drill Crew	29-Sep-10	23-Oct-10	23.00	Days	$ 100.00	$	2,300.00
Meals - Drill Crew	29-Sep-10	23-Oct-10	46.00	Man Days	$ 50.00	$	2,300.00
Meals - Geological Staff	8-Oct-10	23-Oct-10	35.00	Man Days	$ 50.00	$	1,750.00
						$	9,850.00

Miscellaneous			No.		Rate		Subtotal
Core Shack Rental	15-Oct-10	30-Oct-10	0.50		$ 500.00	$	250.00
						$	250.00

TOTAL Expenditures	**$205,622.10**