REPORT

Of

An examination

Of the

BING PROPERTY

ATLIN MINING DIVISION

BRITISH COLUMBIA
NTS 104K/08E
668300E 6471800N UTM Zone 8
58.352°N, 132.124°W

Prepared for

Richfield Ventures Corp

By

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July 14, 2009

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RICHFIELD VENTURES CORP
BING PROPERTY

INTRODUCTION

The Bing Property was examined by the author and geologist Brian Callaghan between July 26 and August 1, 2008. The aim of the visit was to evaluate the potential of the claims by validating the location, style and potential of known mineralization as presented by previous workers in publicly available assessment reports. Several excellent works, based on thorough examinations are given by Gutrath, 1964, 65, Oliver, 1991 and Awram and Bridge, 1997; these reports were studied before the visit and interested readers are referred to them.

This report summarizes some of the previous work, but mainly concerns work done by Richfield on the visit and following it. The geology and mineralization were examined and many outcrops were analyzed using a Niton portable XRF analyzer. Newmont drill data from 1965, which was never filed for assessment, was recently rediscovered and the author was provided with copies; drill collar locations and hole orientations from this data are included here. These data provide insight into untested parts of the Bing Property.

LOCATION AND ACCESS

The Bing Property in northwestern B.C. is about 100 kilometres northwest of Telegraph Creek and 125 kilometres west of Dease Lake (Figure 1). Formerly the Golden Bear mine access road provided access to within about 11 kilometres of the property boundary, but this road is rendered unusable by landslides and washouts. Work on the property during the 2008 program was conducted from a fly camp at the head of Chalco Creek. The fly camp was mobilized by helicopter from Dease Lake.

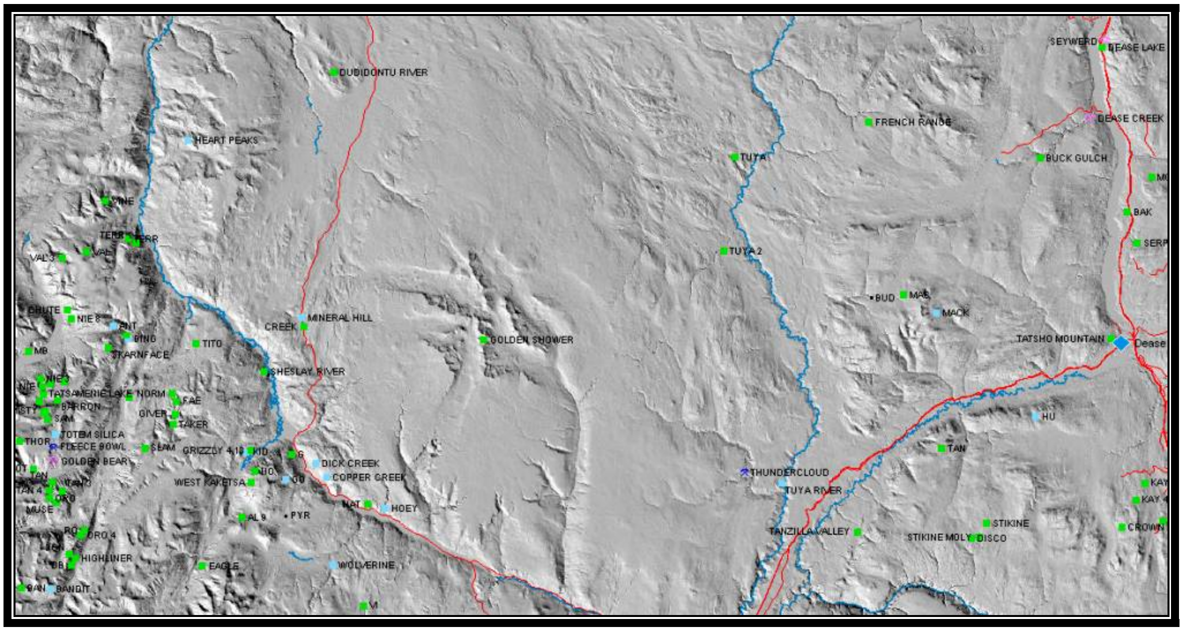
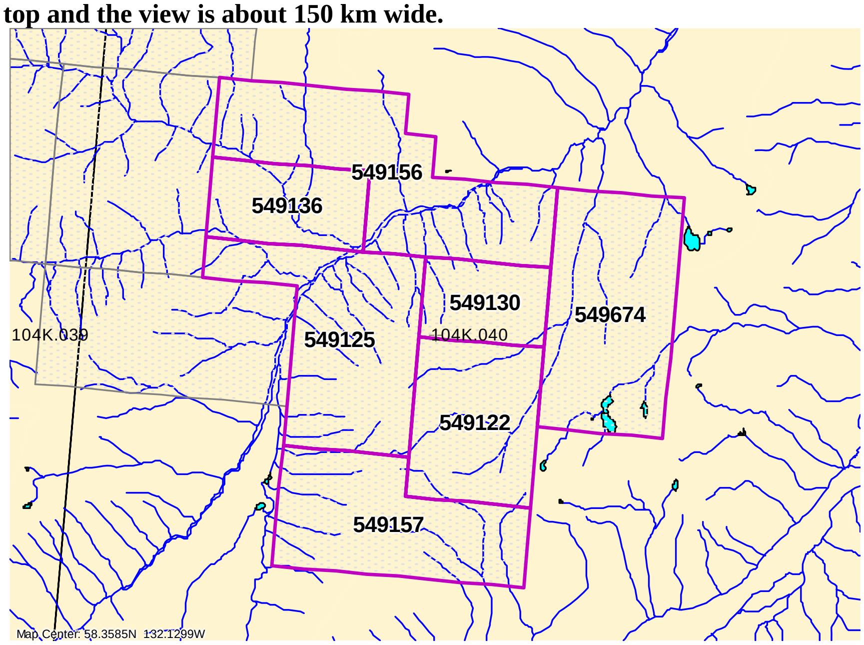


Figure 1. Map of the Bing Property (centre left) in relation to Dease Lake (centre right). The background is the digital elevation model; main roads (red) are shown. The Sheslay River is on the west and the river about the centre of the image is the Tuya. Mineral properties are indicated by symbols and names. The image is taken from mapplace.ca. North is to the top and the view is about 150 km wide.



PHYSIOGRAPHY, CLIMATE, VEGETATION

With about 600 m of relief, steep slopes and rugged topography, the property has plateau like ridges between glaciated U-shaped valleys. Elevations range from 900 metres on the west side of the property to 1520 meters at the highest part of the property. The area receives moderate snowfalls, during long, cold winters and has short cool showery summers. Upper slopes and ridges on the property are wet, alpine meadows with abundant flowers. Ridges are remnants of a plateau that was extensive before being incised by the modern streams. Rock and talus-strewn slopes characterize the steeper slopes. Lower parts of the property are forested with fairly dense stands of alpine fir, spruce, and poplar.

Figure 2. Aerial view of the Bing ridge looking southwest.
The Bing is on the ridge at the skyline in the green meadows just this side of the low point on the ridge. The view is directly up Moly Creek.

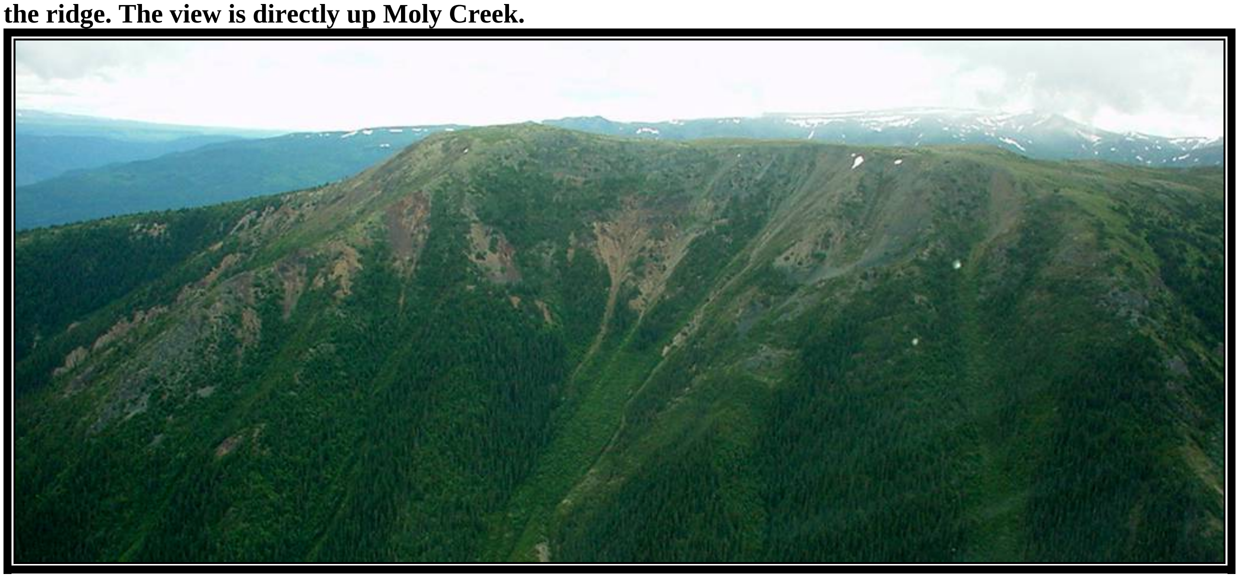


Figure 3. Aerial view of the Bing ridge looking east.
The Bing is on the flat-topped ridge toward the right side of the photo. This view shows the relatively steep slopes with plenty of outcrop and talus on the west. The North Cirque area referred to in this report is at the left of the picture.

PROPERTY STATUS

The Bing Property is covered by all or parts of 7 contiguous claims which total 2,139 hectares, as indicated on Figure 4. These claims and a number of contiguous other claims are owned 100% by Paget Resources Corporation (BCE ID number 201036) of 920-1040 W. Georgia St., Vancouver, BC. The claims are valid until April 1, 2010.

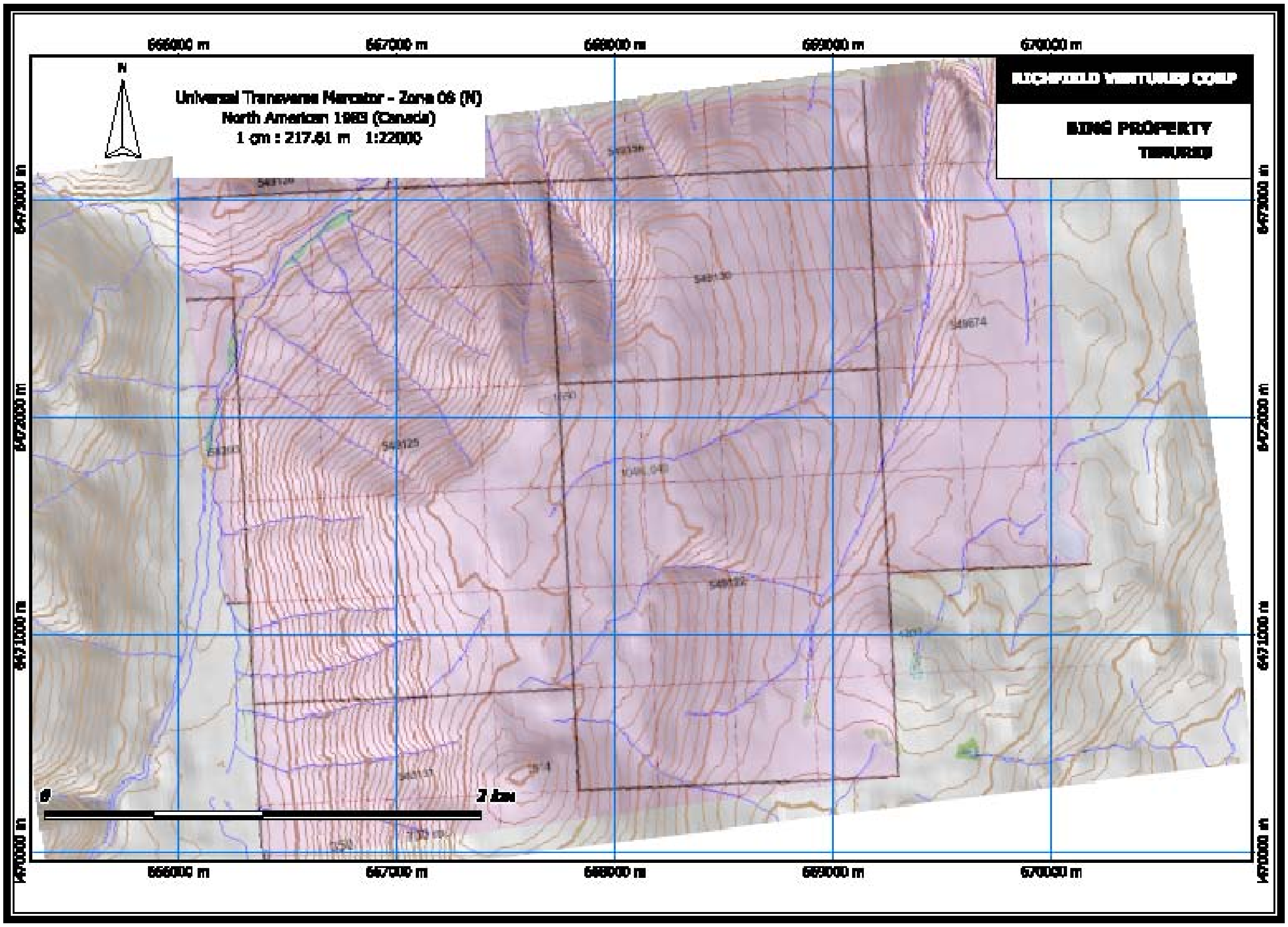


Figure 4. Mineral Tenures covering the Bing Property.

TENURE	GOOD THROUGH	NAME	AREA (ha)
549157	31-Mar-10	ICY LAKE 2	339.73
549122	31-Mar-10	BING TOP	271.70
549130	31-Mar-10	BING CHERRY	135.80
549156	31-Mar-10	MC HAMMER	424.25
549674	31-Mar-10	WOLFMOTHER	407.39
549136	31-Mar-10	TAT TT	169.73
549125	31-Mar-10	TAT2	390.50

Table 1. List of tenures covering the Bing Property.

REGIONAL GEOLOGICAL SETTING

The Bing Property is in northern Stikine Terrane, a mid-Paleozoic to Middle Jurassic volcano-plutonic arc assemblage west of Cache Creek Terrane oceanic rocks. The Paleozoic basement rocks, termed the Stikine Assemblage, have a prominent Permian limestone exposed in structural culminations; it is structurally overlain by Carboniferous felsic to mafic volcanics. Middle to Late Triassic diorite and quartz diorite plutons intrude the Paleozoic strata. These are distinguished from younger, less extensive, felsic, Jurassic to Eocene intrusives by their well developed structural fabric. Paleozoic volcanics occur as roof pendants within the Triassic batholiths.

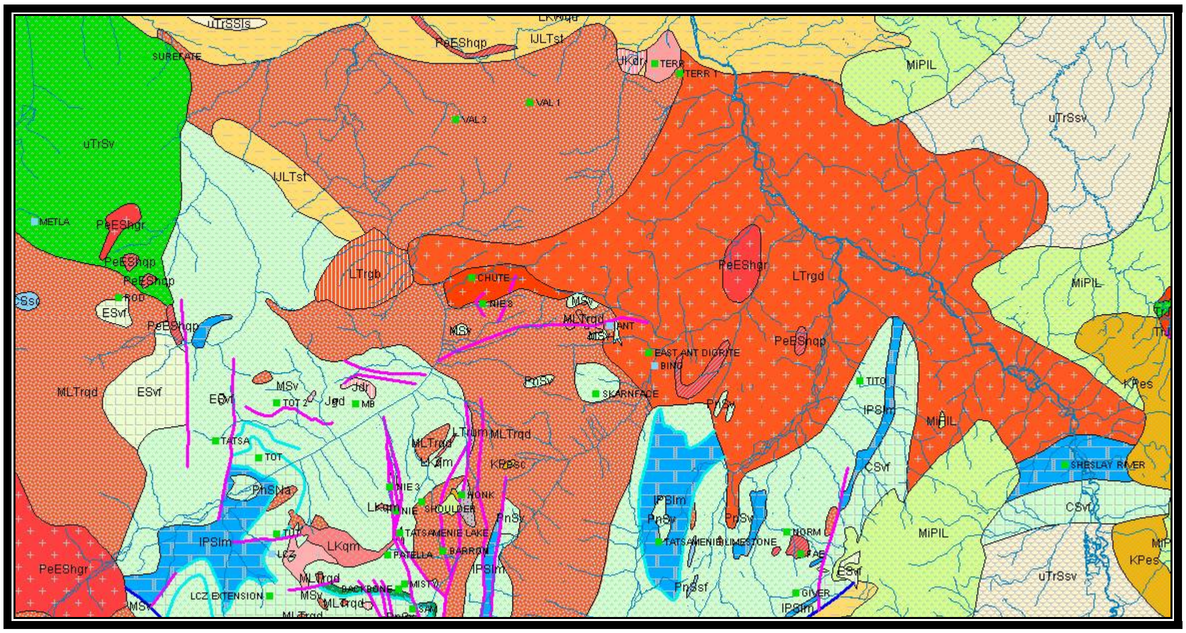


Figure 5. Regional geology of the area surrounding the Bing Property.
The map, taken from mapplace.ca, shows the Bing about the centre of the image. The Sheslay and Somatua Rivers are given for reference. The map shows that the Bing is in a large composite body of Middle to Late Triassic intrusive rocks, given in the various reds.

Regional thrust faults bring Carboniferous volcanics on Permian limestone. The rocks have widely developed foliations and mesoscopic fairly open folds. The structure of the region is poorly understood.

HISTORY

The area has been explored since early exploration of the Bing porphyry system by Newmont in 1964-1966. Souther's (1971) 1:250,000 scale regional geological map of the Tulsequah map area outlined a 20 km long alteration zone between Tatsamenie Lake and the Bing area. Discovery of the Golden Bear gold deposit in the 1980's spurred a renewed look at the area by Chevron and North American Metals and junior exploration companies.

Most work on the Bing was done by Newmont who mapped the property geology, carried out ground and airborne magnetic surveys, did ground IP and systematic grid soil sampling. Newmont also drilled the Bing with 14 AX -wire line drill holes, averaging 500 feet in length and totaling 6841 feet were drilled. Gutrath identified the porphyry style mineralization and noted its correlation with feldspar porphyry-diorite and porphyry-volcanic contacts (Gutrath, 1965a, b).

Tahltan Holdings acquired the Bing group in 1987, and optioned it to Waterford Resources. Between 1987 and 1990 the property was mapped and sampled (Freeze, 1988). 1990 field work on the Bing, reported by J. Oliver (1991) involved relogging selected boreholes from previous drilling and 15.3 line-kilometers of VLF and magnetic surveys.

Figure 6. 1965 Photograph of the Bing Property looking east,
This picture, taken by Gordon Gutrath when on the property for Newmont, shows the cat trail up the sides of Moly Creek in a then-recently-burned area. Compare this view with that in figure 3. Photo courtesy Gordon Gutrath 2008.

Figure 7. Brian Callaghan examines drill core stored on the property. The core, in boxes, is simply stacked in the open. in most cases box and footage labels are unreadable.

PROPERTY GEOLOGY

The Bing property is underlain by foliated hornblende diorite and porphyritic quartz monzonite with screens and xenoliths of mafic volcanics and intruded by feldspar porphyry dykes. Porphyry style copper-molybdenum mineralization in the intrusive rocks is developed especially where these are potassically altered. Silver-lead-zinc veins are known in north trending structures in the north and west sides of the property. Gutrath's 1964 and 1965 reports and Oliver's (1991) report give excellent descriptions of the geology, structure and mineralization; the interested reader is referred to these works for details. The following is taken from Guthrath's 1965 report.

> *Underlying the Bing Group proper are metamorphosed Triassic, andesitic, tuffaceous volcanics and intercalated limey sediments that have been intruded by foliated diorite and feldspar monzonite porphyry.*
>
> *The foliated, upper Triassic diorite that intrudes and sometimes completely engulfs the altered volcanics extends beyond the property boundaries to the north and west. The diorite has a dark grey, fine grained matrix composed of subhedral plagioclase and green mafics that have been partly altered to chlorite, epidote, and actinolite. The foliated appearance is caused by subhedral, prismatic, greenish-black, and medium to coarse grained, aligned hornblende crystals.*

> *Intruding the volcanics and possibly cutting the foliated diorite as well, is a complex, very irregular Tertiary feldspar monzonite porphyry. The rook is light grey in colour and contains euhedral, medium-grained, feldspars and biotite in a fine grained matrix. In the central portion of the claim group, this intrusive forms an arc with a number of irregular offshoots and in the southern part of the area forms three small sill-like plugs.*

MAP PROJECTION AND REFERENCING

Accompanying maps are in NAD83 projection. Some problems were encountered in importing and registering data from other sources. Although the projection of maps given by Awram and Bridge (1997) is not stated it is assumed to be NAD 83 and data from them were registered using the UTM grid lines. Registering the Gutrath data was difficult because few common points could be located on his maps and newer data. A compromise to register the Gutrath maps was to use his1000 foot grid referenced to true north and using the confluence of Chalco and Moly creeks with the stream east of the showings. Locations given in the maps should be treated with caution; drill hole collars, for example need to be checked on the ground for accuracy.

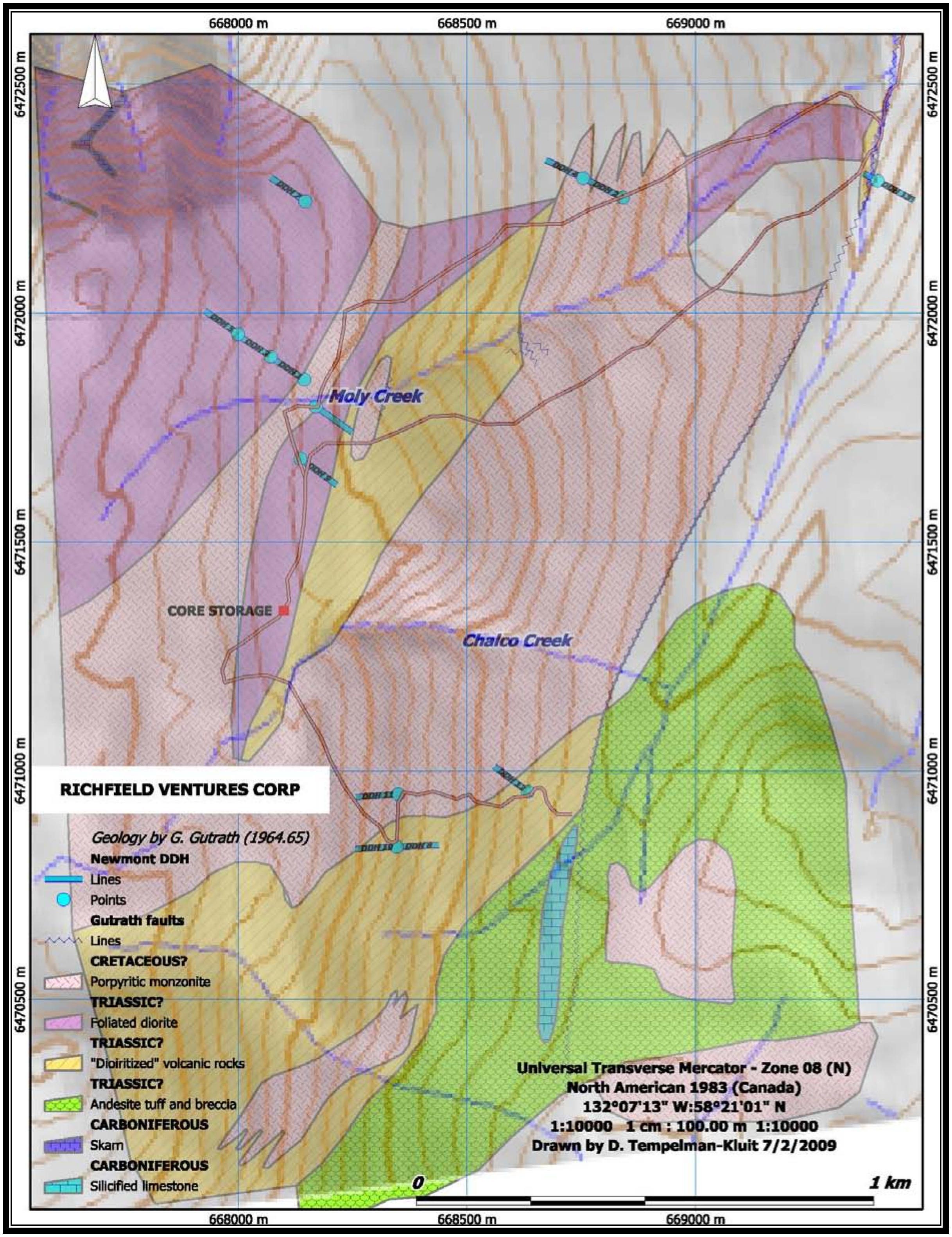


Figure 8. Geology of the Bing Property by G. Gutrath, 1964, 65. The map shows the location of diamond drill holes in relation to topography and geology. Topography and DEM are from mapplace.ca. Map registration is difficult but as accurate as possible.

Figure 9. Hornblende diorite in Bing drill core. Note the foliation, melanocratic nature and actinolite veining. Footage labels are legible here, but not the box labels.

Figure 10. Hornblende diorite with potassic alteration along joints. This photo is of outcrop at Chalco Creek.

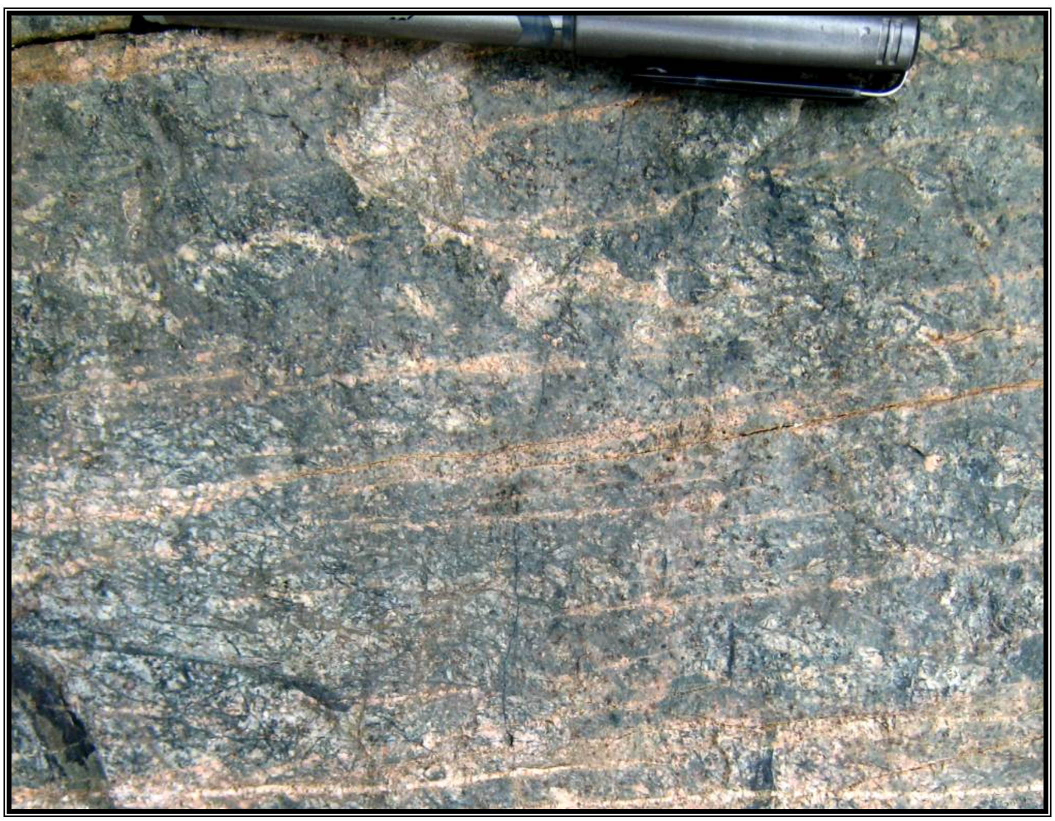


**Figure 11. Monzonite as seen in drill core at the Bing property.
Note the rock's lack of foliation and its leucocratic nature.**

Figure 12. Pink quartz monzonite vein in diorite with actinolite schlieren.

The photo illustrates the relative chronology of these two rock types. This outcrop is west of Chalco Creek.

Hole #	*From ft*	*To ft*	*Width ft*	*Cu%*	*MoS_2%*
6	45	145	100	0.05	0.045
8	2	32	20	0.17	0.05
8	32	120	88	0.34	0.08
8	120	370	250	0.13	0.06
8	370	463	93	0.01	0.06
8	463	493	31	0.32	0.07
9	20	153	133	0.04	0.03
9	153	267	114	0.06	0.07
9	267	337	70	0.1	0.04
9	337	340	3	2.2	0.03
9	340	370	30	0.1	0.04
9	370	385	15	3	0.09
9	385	425	40	0.12	0.1
9	425	501	76	0.09	0.03
10	12	267	255	0.19	0.04
11	30	474	444	0.14	0.03
13	10	150	140	0.06	0.045
14	24	177	153	0.09	0.03

Table 2. Table of assay results from drill core reported by Gutrath (1965).

Weighted average copper and molybdenite calculated from these data are 0.145% Cu and 0.045% MoS_2.

MINERALIZATION

Gutrath's 1964 and 1965 reports and Oliver's (1991) report give excellent descriptions of the mineralization. The following is from Gutrath (1965).

> *Chalcopyrite and molybdenite are the important economic minerals found on the Bing Group Claims.*
>
> *Sulphide mineralization is divided into three types, pyrite, chalcopyrite and molybdenite, each associated with a specific alteration type. Thus pyrite, between 3% and 20%, is generally associated with foliated diorite and intensely dioritized volcanic rocks where it is disseminated in quartz veins, in massive lenses and as fracture coatings.*
>
> *Chalcopyrite is sparsely distributed in the altered rocks. The best chalcopyrite mineralization is in narrow, 1 foot to 15 toot, silicified, pyritic zones but the more consistent chalcopyrite mineralization is associated with reticulated quartz-feldspar veinlets in contact breccia zones up to 300 feet or more in width.*
>
> *Molybdenite is associated with narrow, east-west, trending quartz veins that cut all rock types except feldspar porphyry. Minor chalcopyrite is associated with the molybdenite, but pyrite is sparse. Molybdenite is also found in the intensely silicified and feldspathized feldspar porphyry zones. Here the molybdenite is finely disseminated, smeared on fractures or shear planes, and in quartz veinlets. In these zones chalcopyrite and pyrite content is low.*

Figure 13. View to the northeast of the north side of Chalco Creek. The prominent outcrop is where the following several photos were taken and where the analyzer traverse was made. The core is stored on the flat top of the creek incision, about where the left-most trees are.

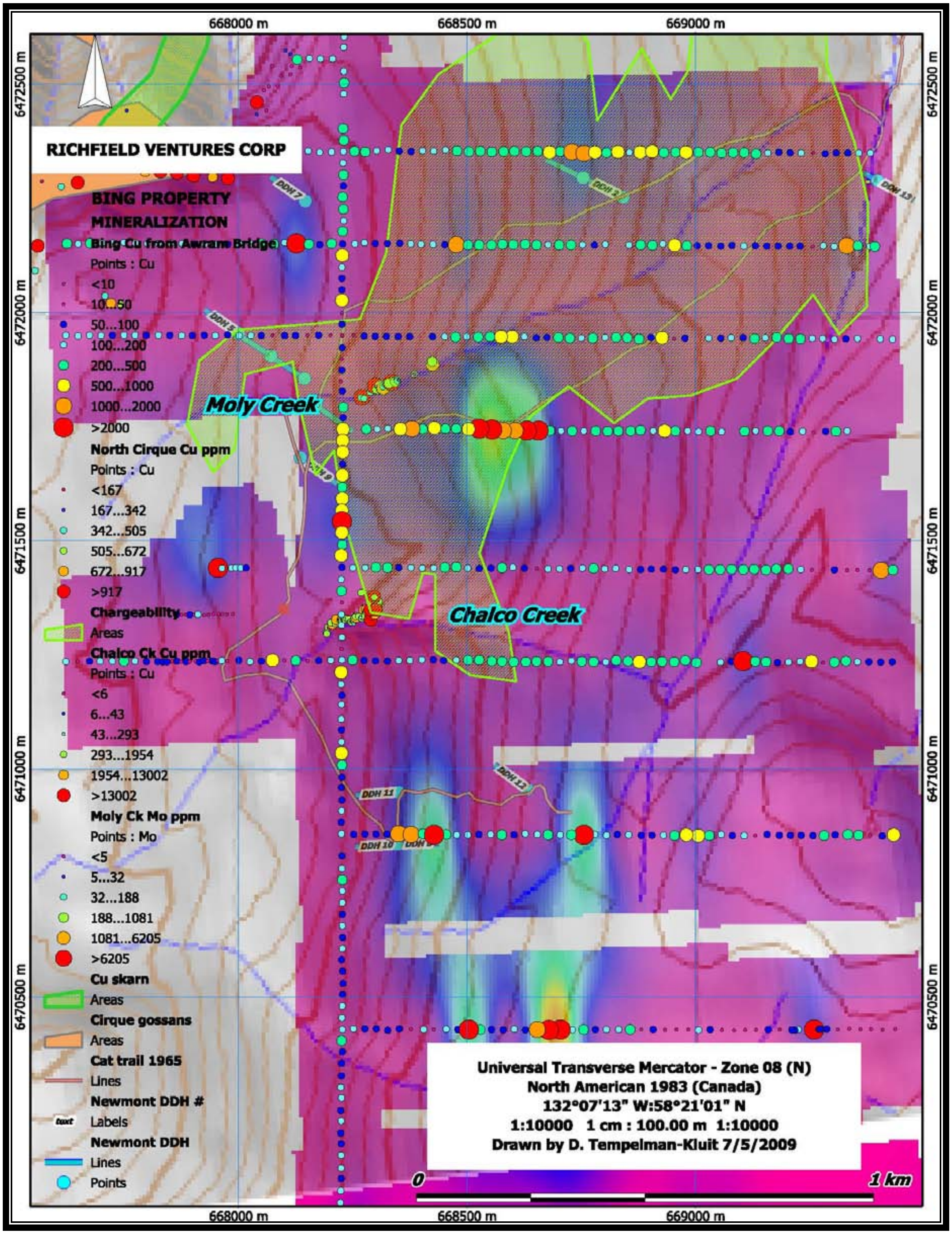


Figure 14. Bing Property mineralization.
The map background colour is the Cu-in-soil geochemical surface from Awram Bridge (1997); chargeability high is from the same source. Locations at Chalco Creek, Moly Creek and the North Cirque, where portable XRF readings were made are indicated. Newmont's drill holes and cat trail are given for reference.

Figure 15. “Dioritized” volcanic rocks with two stages of quartz monzonite dykelets. Malachite staining on fractures is after fracture fill and disseminated chalcopyrite. This is the outcrop visible about the centre of figure 13.

Figure 16. “Dioritized” volcanic rocks.

Note the quartz monzonite dykelet and malachite stained fractures. This is the outcrop visible about the centre of figure 13.

Figure 17. "Dioritized" volcanic rocks. Several stages of quartz monzonite dykes and veins are seen. Note the malachite on fractures. This is the outcrop visible about the centre of figure 13.

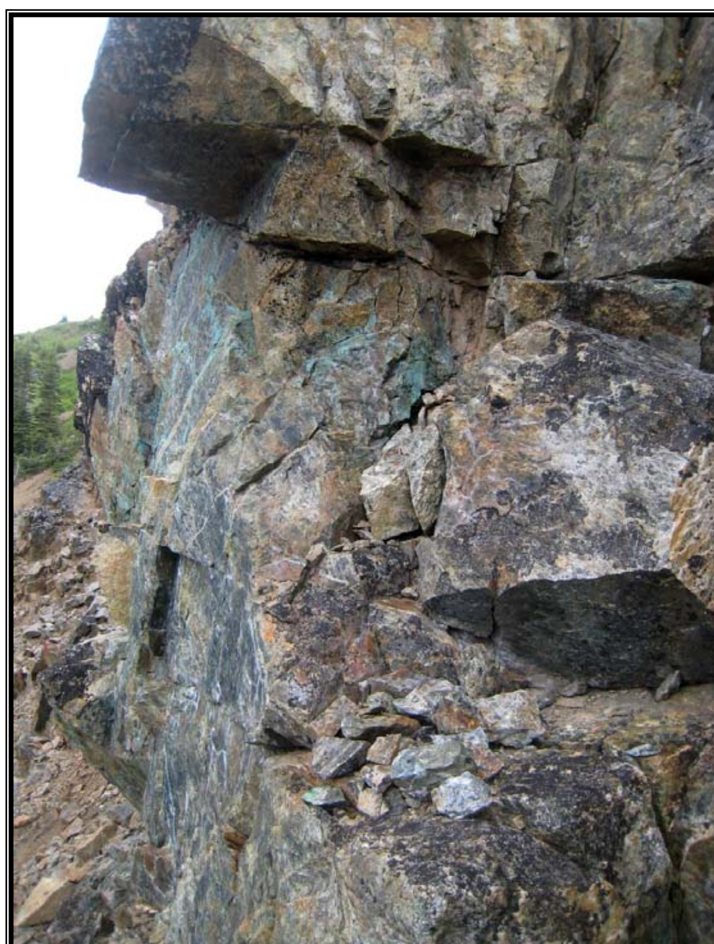


Figure 18. Outcrop of "dioritized" volcanics on the north side of Chalco Creek. Note the malachite stained fractures. This is part of the bluffy outcrop in figure 13.

Figure 19. Potassic alteration in outcrop at Chalco Creek.

Figure 20. Molybdenite veinlet in silicified rocks on the south side of Moly creek. The molybdenite is the bluish material in the centre of the view. The view is to the south and the vein dips east (left) steeply.

WORK DONE IN 2009

Five days spent on the property were from a fly camp near the head of Chalco Creek near where drill core is stored as given in figure 8.

Figure 21. 2009 fly camp near the core storage area on Chalco Creek.

Traverses were made from here to the north cirque, along Chalco Creek, along Moly Creek, to the south of the camp along the height of land and west toward Trouble Creek.

To test mineralization at Chalco Creek, Moly Creek, the north cirque and the drill core a Niton portable XRF analyzer (model XL3t-500K mining analyzer), was used to measure metal content of the rocks in situ. The instrument was operated by Dirk Tempelman-Kluit, NRCan certified XRF operator. The analyzer is used as a filter, not to supplant traditional assays, but to speed decisions about whether and which core or outcrop to send to the lab for traditional assay.

For each reading the main and low filters were activated for 15 seconds each. The XRF analysis is a spot analysis of the rock. It is a measure of metal content in an area about 15 mm in diameter and 2 or 3 mm deep or a volume about 300 cubic millimeters. The XRF analyses are not directly comparable to assays which normally represent a selection of chips taken from a channel or along a line and averaged. Results were downloaded from the analyzer memory as Niton data files and these were converted to excel format. Diagrams used in this report are based on these analyses.

For quality control a blank and a standard were analyzed alternately every tenth analysis during the work. The standard used has 2900 ppm Cu and 205 ppm Mo.

The blank used is garden dolomite supplied by Imasco Minerals Inc. of Creston and Surrey BC.

Chalco Creek

At Chalco Creek 107 XRF analyses were made on outcrops mostly on the north side of the stream. Spacing of analyses was determined by outcrop availability. An effort was made to keep the analysis sites objective and to not simply analyze the best looking material everywhere. Nevertheless the averages and other parameters given below are not statistically meaningful. The analyzer gives results for many other metals but only copper, molybdenum and zinc are reported here.

At Chalco Creek the dominant rocks are mesocratic weakly foliated medium grained, equigranular hornblende quartz diorite with 40% chloritized hornblende and minor magnetite. This rock's "ragged" appearance reflects that it is extensively propylitized; it has sinuous irregular mm-thick stringers of chlorite-actinolite (Figure 16). These ragged stringers make up 40% of the rocks locally. Locally the rocks are potassically altered (Figure 19), with wholesale replacement of the rock by salmon-pink feldspar. Commonly a third phase of last gasp planar potassic veins is seen cutting the rocks (Figures 10, 19). Locally the rock has zones with irregularly oriented, mm thick, planar stringers of fine grained pyrite and here pyrite might constitute 10% of the rocks. These rocks weather rusty and transform to limonite. Chalcopyrite seems to be preferentially associated with the pyritic zones and occurs mostly as fracture fillings postdating the pyrite; disseminated chalcopyrite is rare.

Malachite is seen commonly on fractures in the quartz diorite especially at east part of outcrops on Chalco creek (Figures 17, 18).

Copper and molybdenum values measured in situ are of the same order of magnitude as results from the drilling reported by Gutrath (1965).

	Cu ppm	Zn ppm	Mo ppm
AVGE	3268	80	106
95%	12101	129	337
MAX	86469	141	969
MIN	88	50	16

Table 3. XRF data for 107 analyses of Chalco Creek outcrops.
Average values represent the arithmetic average of all 107 results and 95% represent the 95 percentile of the 107 readings. A table with descriptions of rocks at the stations is given as an appendix.

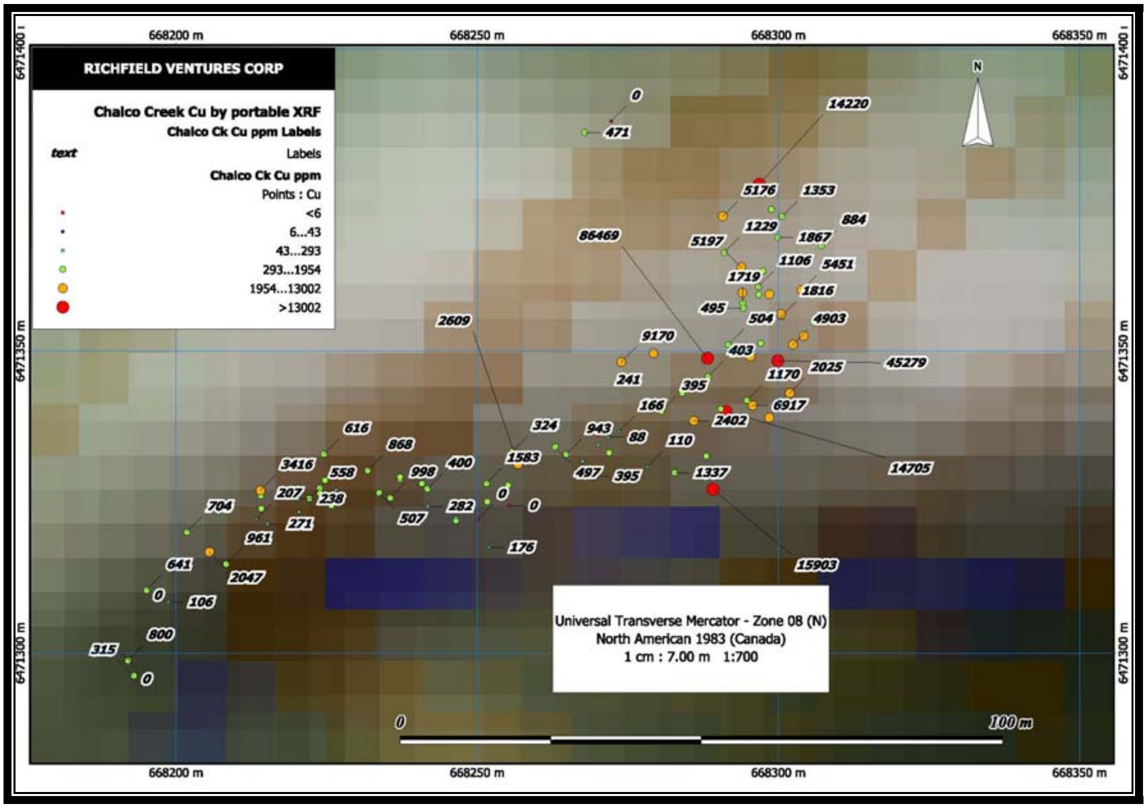


Figure 22. Portable XRF results for Cu from Chalco Creek.

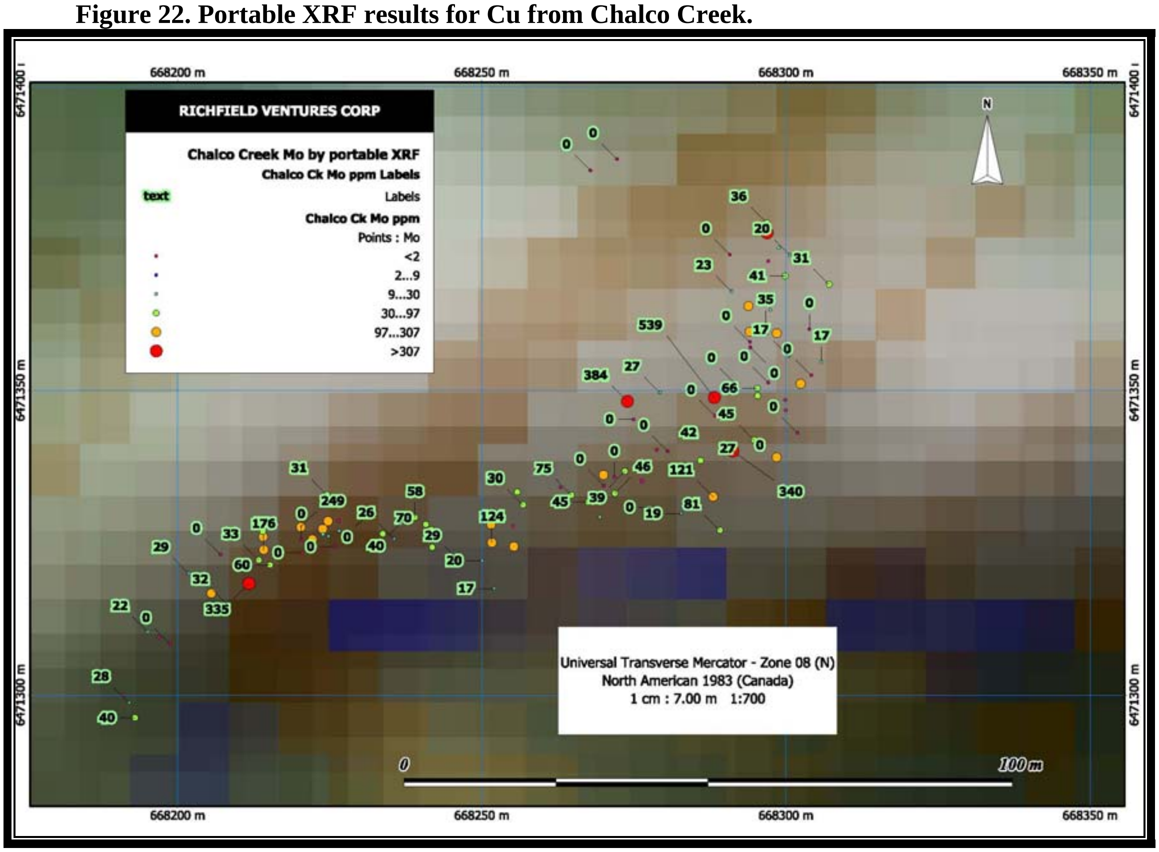


Figure 23. Portable XRF results for Mo from Chalco Creek.

Moly Creek

At Moly Creek 79 XRF analyses were made on outcrops mostly on the south side of the stream. Spacing of analyses was determined by outcrop availability. An effort was made to keep analysis sites objective and to not simply analyze the best looking material. Nevertheless the averages and other parameters given below are not statistically meaningful. The analyzer gives results for many metals, results for copper, molybdenum and zinc as well as lead, arsenic, antimony, are reported here.

The first outcrops on Moly Creek are of a 'crowded' plagioclase porphyry dyke, but the main rock type is hornblende quartz diorite. Lower down the creek is quartz monzonite. Several white zones of alunite(?) were noted lower down (east) the creek; these trend N10E across creek as vertical veins. They are strongly altered and show no vestiges of what the original rock might have been.
In places see almost chalcedonic grey quartz stringers in the “alunite” and elsewhere is a narrow (5 cm) vein with coarse grained green sphalerite with galena.

	Cu ppm	Pb ppm	As ppm	Zn ppm	Sb ppm	Mo ppm
AVG	1702	1193	431	45060	1949	178
95%	9049	5920	1070	301834	7717	213
MAX	17905	5920	1070	301834	7717	221
MIN	51	15	11	13	12	159
COUNT	51	15	11	13	12	54

Table 4. XRF results for 79 in situ analyses of Moly Creek outcrops.
“COUNT” represents the number of analyses above the detection limit for the metal concerned. Average values represent the arithmetic average of the results above the detection limit. The 95% represent the 95 percentile of the readings above detection. A table with descriptions of rocks at the stations is given as an appendix.

Figure 24. "alunite" in outcrop along Moly Creek.

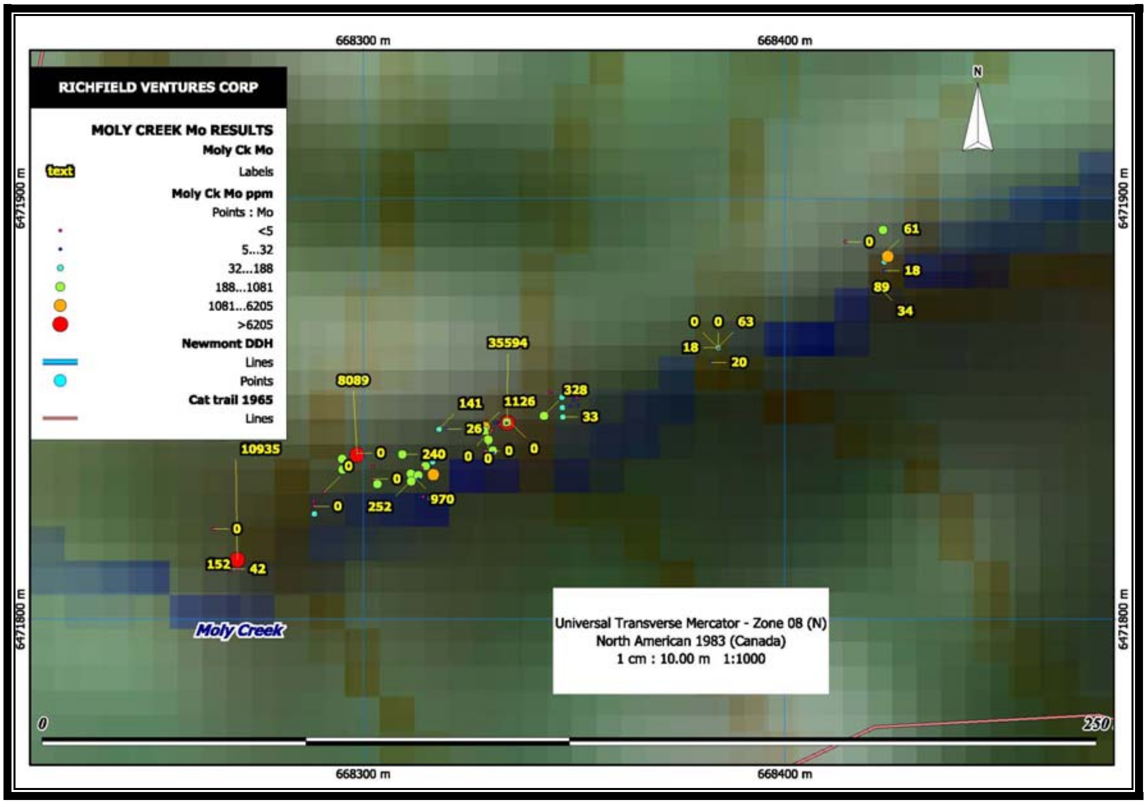


Figure 25. Portable XRF results for Mo from Moly Creek.

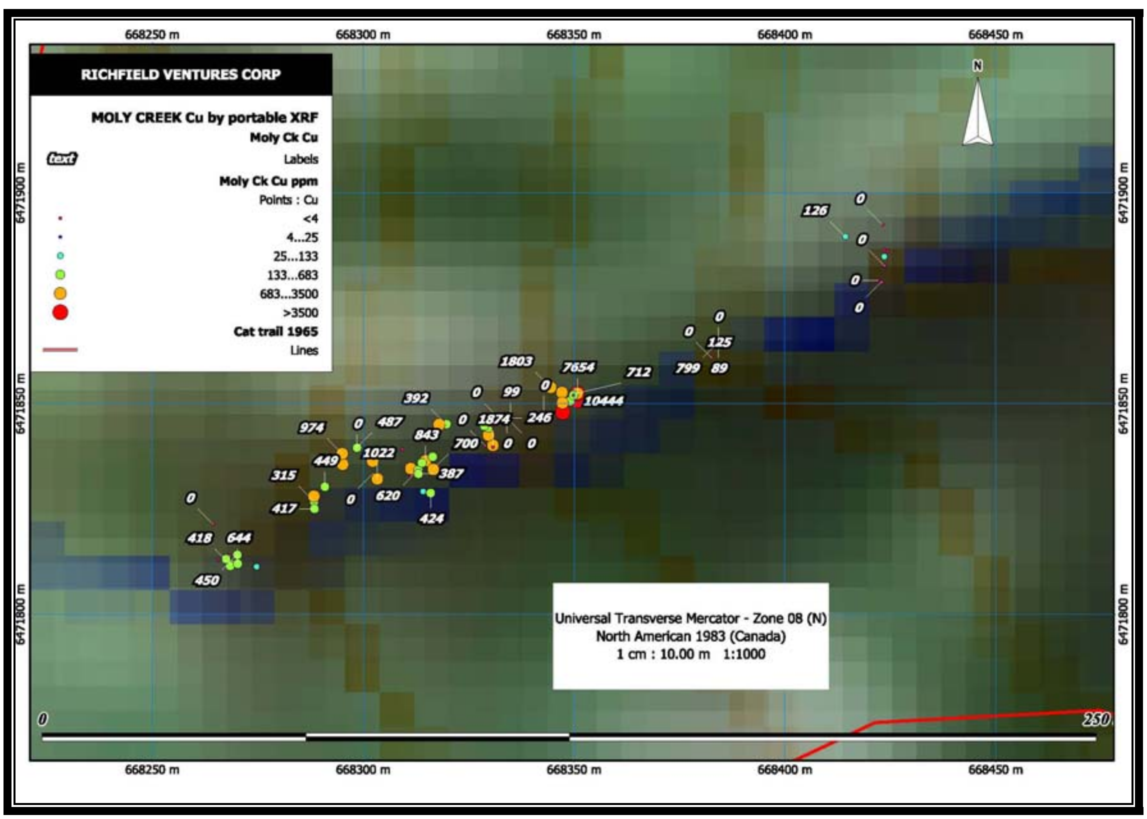


Figure 26. Portable XRF results for Cu from Moly Creek.

Drill Core stored at Chalco Creek

Drill core stored at Chalco Creek (Figures 7 and 8) was examined and selected sections were photographed and analyzed using the portable XRF. The core is not in good enough condition to relog as many box and footage markers are illegible or missing. Much of the core is of the quartz diorite as noted (Figures 9 and 10).

Also represented in the core is plenty of the quartz monzonite (10);
it seems to be related to the 'crowded' porphyry. Both have fresh euhedral brown biotite to 2mm and fresh stubby acicular dark green hornblende to 2mm with beige subhedral plagioclase phenocrysts to 4mm and a quartz K-spar matrix all more or less equigranular except for the plagioclase. Unlike the quartz diorite the quartz monzonite lacks fabric and the intense propylitic alteration.

In the core also are white, clay altered zones that may be related to the "alunite" noted along Moly Creek. Also in the core are several late fresh dykes of dark grey fine grained andesite with fresh, black acicular hornblende and magnetite.

Results obtained with the XRF analyzer for drill core are summarized below. These values are comparable to the weighted average 0.145% Cu and 0.045% MoS_2 calculated for the drill core from data reported by Gutrath (1965).

	# of anal	**Avg Cu ppm**	**Max Cu**	**Avg Mo ppm**	**Max Mo ppm**
HbQDI	24	240	1780 ppm	142	2687
Potassic altered rock	14	295	1333 ppm	531	9810
White clay alteration	25	147	1036 ppm	11	34
BiHbQMonz	13	3694	2.40%	134	1596
Dark fresh dyke	2	50		8	

Table 5. Portable XRF results for selected sections of drill core.

North Cirque traverse

A traverse to examine and analyze rocks in situ was made along the North Cirque (Figure 2). As at Chalco Creek and Moly Creek the analyzer was used to measure metal values in situ direct on the outcrop. The same procedures were followed as far as sample spacing, instrument setup and standards and blanks.

100-bal%	Cu	Mo	Zn	K%	Fe%	Ca%
AVGE	666	646	83	2.66	11.67	2.48
COUNT	51	13	14	58	58	58
MAX	1634	3908	164	60	60	60
95%	1460	3401	154	5.44	28.41	5.85

Table 6. XRF results for 60 in situ analyses of outcrops on the North Cirque. "COUNT" represents the number of analyses above the detection limit for the metal concerned. Average values represent the arithmetic average of the results above the detection limit. The 95% represent the 95 percentile of the readings above detection. Copper and molybdenum values are high throughout this area.

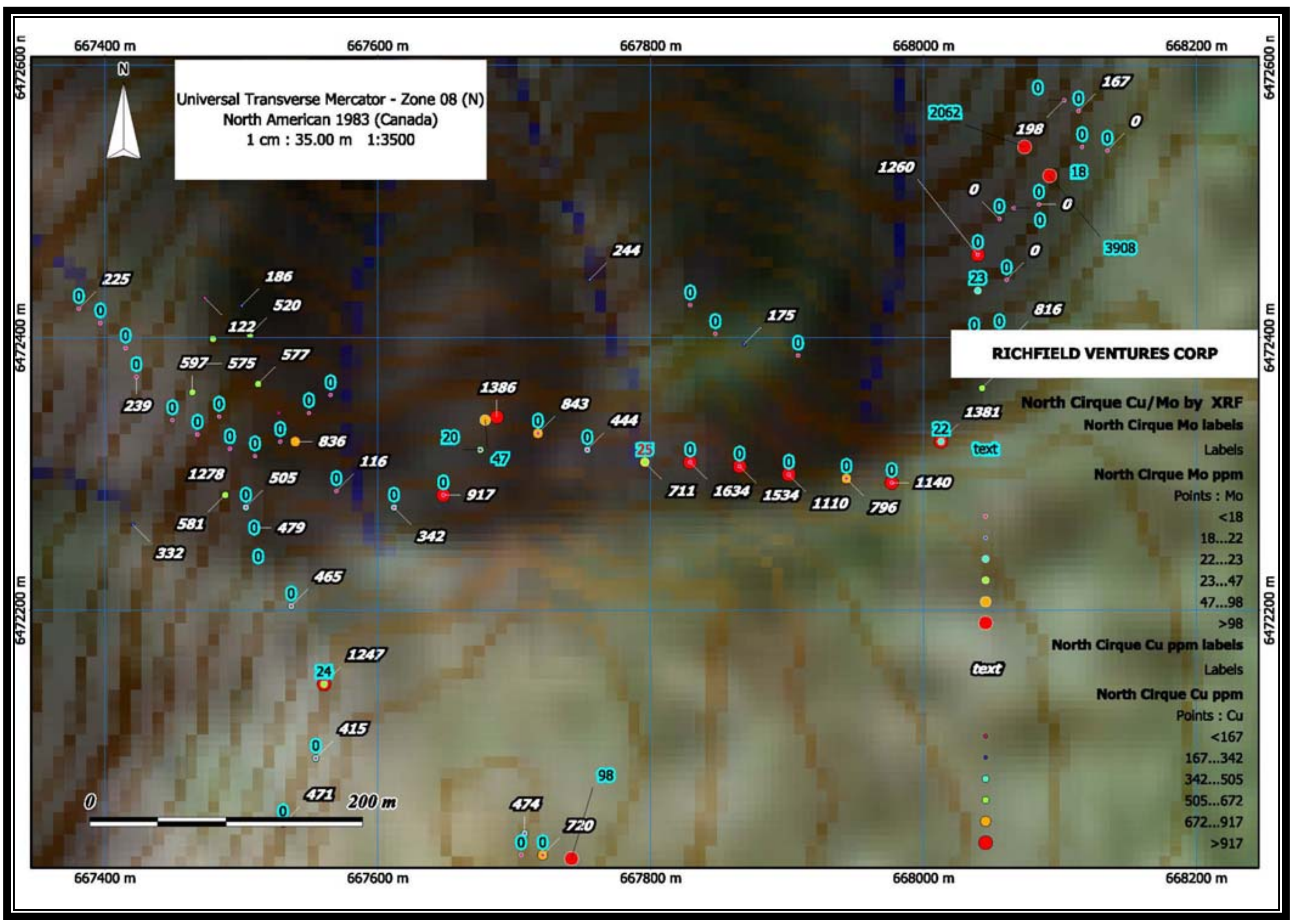


Figure 27. XRF results for Cu and Mo on the North Cirque.

Rocks along the North Cirque edge and into the cirque are mostly dark weakly foliated quartz diorite as seen elsewhere on the property. These are variably propylitized and a gossans are widespread. The gossans have limonite on fractures after pyrite which is disseminated in the rock. The quartz diorite is blocky and planar fractured. Copper values to about 1000ppm are common especially where the gossans occur and this looks like a promising part of the property. Chalcopyrite is seen rarely as disseminated small grains generally with pyrite.

CONCLUSIONS

The Bing Property is attractive because copper and molybdenum mineralization is found over a large area, because copper-in-soil soil geochemistry has a number of notable strong highs also over a large area, because IP chargeability displays a significant target, because the intrusive rocks are altered extensively and because drilling in 1965 shows that copper and molybdenum values also occur at depth.

Analyses of in-situ metal values in outcrop using a portable XRF analyzer demonstrate that the values of copper and molybdenum in three areas on the property are consistent with, and of the same order of magnitude as, values reported in earlier work. Unfortunately copper and molybdenum values seen to date, in outcrop and drill core, are modest and probably uneconomic.

Drill logs and assays from the 1965 drilling (Gutrath and Cannon, 1965), which were not filed for assessment and thus unavailable to previous workers, have now been retrieved from Newmont company files by Paget Resources (Gutrath and Cannon, 1965). The author was provided with copies of this material by Paget. These provide valuable insight into where the drilling focused, why it concentrated where it did, but also what may have been missed in this work. They permit new interpretations of areas still open to testing. The rediscovered data show that most Newmont holes were drilled peripheral to, and remote from, the main areas of mineralization at Chalco and Moly Creeks. No holes tested what appears the most promising zone between Chalco and Moly Creeks, and the area of high Cu-in-soil geochemistry between them.

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RICHFIELD VENTURES CORP
BING PROPERTY

COST STATEMENT

Exploration Work type	Comment	No.	Days	Rate	Subtotal	Totals
Personnel (Name)* / Position	**Field Days (list actual days)**		**Days**	**Rate**	**Subtotal***	
Dirk Tempelman-Kluit	July 21 - August 1, 2008		10	$1,000.00	$10,000.00	
Geo-Crystal Exploration	July 21 - August 1, 2008		9.5	$650.00	$6,175.00	
					$16,175.00	**$16,175.00**
Office Studies	**List Personnel (note - Office only, do not include field days**					
Literature search				$0.00	$0.00	
Database compilation				$0.00	$0.00	
Computer modelling	Geo-Crystal Exploration		25.0	$65.00	$1,625.00	
Reprocessing of data				$0.00	$0.00	
General research	Dirk Tempelman-Kluit		35.0	$75.00	$2,625.00	
					$4,250.00	**$4,250.00**
Transportation		**No.**		**Rate**	**Subtotal**	
truck rental			1.00	$50.00	$50.00	
fuel				$0.00	$270.38	
Helicopter (hours)	3.6 hours		4	$903.00	$3,250.80	
Fuel (litres/hour)				$0.00	$743.55	
Other						
					$4,314.73	**$4,314.73**
Accommodation & Food	**Rates per day**					
Hotel				$0.00	$162.00	
Meals	day rate or actual costs-specify			$0.00	$133.96	
					$295.96	**$295.96**
TOTAL Expenditures						**$25,035.69**

WRITER'S CERTIFICATE

I, Dirk Tempelman-Kluit, residing at 4697 West 4^{th} Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am a geologist with an office at 4697 West 4^{th} Avenue, Vancouver, B.C.

2. I obtained a Bachelor of Applied Science degree in Geological Engineering in 1962 and a Master of Applied Science degree in Geological Engineering in 1964 from The University of British Columbia,Vancouver, British Columbia, Canada and obtained a Ph D in Geology in 1968 from Mc Gill University in Montreal, Quebec, Canada.

3. I have practiced my profession as a geologist since 1962 for the Geological Survey of Canada and several junior exploration companies. Work has included detailed and regional property examinations and mapping. I have directly supervised and conducted programs of geological mapping.

4. I am a Fellow of the Geological Association of Canada, fellow #1969.

5. This report is based upon material in the public domain, on material supplied by Paget Resources as identified and by my visit of the property. I have no personal knowledge of the property.

6. I prepared the technical report titled "Report of an examination of the Bing Property, Atlin Mining Division British Columbia**,** NTS 104K/08E, dated July 10, 2009." Sections not written by me are identified in the text. I was on the property between July 26 and August 1, 2008.

7. I am not aware of any material fact or material change with respect to the subject matter of the report which is not reflected in the report and by which the omission to disclose would make the Technical Report misleading.

8. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

Dated in Vancouver, British Columbia this July 10, 2009.

LOCATION	READING No:	LATITUDE	LONGITUDE	ELEV m	QA/QC STANDARD	OUTCROP/ SUBCROP	COPPER ppm	MOLY ppm	ZINC ppm	COMMENTS
CHALCO	9	58.350361	-132.125839	1412		O/C	600			Grey pale green, med grained Qtz Diorite, weak to mod propylitic alteration with CL + Act?veins as fracture fill. Tr EP.
CREEK	10	58.350342	-132.125778	1410		O/C	100		70	Same O/C as above.
	11				STANDARD					
	12	58.350353	-132.125809	1404		Float				Float from above O/C (previous reading)
	13	58.350395	-132.12561	1405		O/C				Limonite coated fracture surfaces, PY on fractures + trace CP? + Act + MG.
	14	58.350414	-132.125656	1412		O/C	0.20%	283		Pb Zn readings > Act + MG.
	15	58.350445	-132.125717	1403		Float	700			CL+ Act veining.
	16	58.350426	-132.125549	1400		O/C	1800	0.03		Higher concentration of sheeted Act+ CL+ EP+ MG vns.
	17	58.350471	-132.125626	1404		O/C	276			Same as QTZ Diorite @ reading 16
	18	58.35046	-132.125519	1405		O/C	300	33		As above
	19	58.350452	-132.125488	1402		O/C	200	60		More intense propylitic alteration
	20	58.350494	-132.125504	1402		O/C	0.20%	200		less intense propylitic alteration and Act CL veining
	21				BLANK					
	22	58.350475	-132.125504	1403		O/C	0.1	0.02		Continuation of Qtz Diorite
	23	58.350502	-132.125504	1400		O/C	0.34	84		Continuation of Qtz Diorite
	24	58.350468	-132.125397	1405		O/C	180			Noticeable more black veining. Reading taken on black surface of Vns in Qtz Diorite.
	25	58.350487	-132.125397	1412		O/C	202			As above but less black veining. Reading taken on surface of wallrock.
	26	58.350487	-132.125366	1403		O/C	600	250		Base Line 32+00N. Dark black Qtz Diorite.
	27	58.350491	-132.12532	1403		O/C	200	20		Same O/C but less dark with more abundant limonite coated fractures.
	28	58.350506	-132.125397	1405		O/C	250	230		Reading taken on surface of Qtz vn in Qtz Diorite.
	29	58.350502	-132.125336	1403		O/C	880	277		Same O/C as reading 28. Reading taken of Qtz Diorite. *Picture taken.
	30	58.350494	-132.125336	1405		O/C	400	25		
	31				STANDARD					
	32	58.350552	-132.12532	1401		O/C				Readings are taken of same O/C from readings 32-35
	33	58.350513	-132.12532	1400		O/C				
	34	58.350475	-132.125305	1395		O/C				
	35	58.350498	-132.12529	1408		O/C	220	15		
	36	58.350513	-132.12529	1403		O/C				Reading taken on Qtz-K-feldspar vn. Includes 2% Potassium.
	37	58.350483	-132.125137	1401		O/C	0.13	22		Noticeably less propylitic alteration heading east.
	38	58.350525	-132.125198	1408		O/C	859			
	39	58.350491	-132.125168	1399		O/C	500	100		weak to stronger potassic alteration with more Qtz veining.
	40	58.35051	-132.125107	1401		O/C	270	40		No Qtz veining.
	41				BLANK					
	42	58.350513	-132.125076	1402		O/C	120	67		No Qtz veining.
	43	58.350513	-132.125107	1401		O/C	500	60		Intense limonite and rusty looking.
	44	58.350494	-132.125031	1400		O/C	435	35		Drop down to creek level with more limonite as above and more intense potassic alteration.
	45	58.350502	-132.125046	1398		O/C	305	36		Same O/C but wider zone of rusty limonite and more potassic alteration.
	46	58.350468	-132.125031	1389		O/C	280	45		Lower still and same O/c with Limonite and increased potassic alteration.
	47	58.350445	-132.124954	1399		O/C	440	30		Reading taken on creek below, in place. Increased potassic with retrograde CL
	48	58.350449	-132.124954	1398		O/C				Same O/C as at reading 47 and along the creek.
	49	58.350445	-132.124893	1395		O/C		20		Same O/C as at reading 48 and along the creek but reading taken of Qtz VN in potassic alteration - No Cu.
	50	58.350471	-132.124863	1381		O/C	339	129		Reading taken on spidery CL Act vns in Qtz Diorite.
	51				STANDARD					
	52	58.350498	-132.124863	1392		O/C	1083	176		Still Qtz Diorite. *Picturn taken of Qtz cutting K-feldspar VN that is cutting CL+Actinolite vns.
	53	58.350494	-132.124802	1395		O/C	704			Same O/C but reading taken on other side of the vein - no molybdenum.
	54	58.350464	-132.124802	1397		O/C		160		Reading taken on K-Feldspar VN.
	55	58.350403	-132.124863	1383		O/C	133	16		Reading taken on Qtz VN in potassic altered Qtz Diorite.
	56	58.350525	-132.124771	1390		O/C	2906			New O/C. Reading taken on limonite coated spidery black CL Actinolite vng in Qtz Diorite.
	57	58.350544	-132.124786	1382		O/C	324	53		Same O/C but no limonite coated surfaces in Qtz Diorite.
	58	58.350536	-132.124634	1386		Float				Float sample od same O/C as @ reading 57.
	59	58.350548	-132.124664	1371		O/C				O/C of Qtz Diorite.
	60	58.350548	-132.124542	1380		O/C				Propylitic altered wth low values.
	61				BLANK					
	62					O/C	Bad Read			Weaker potassic alteration - possibly dyke in O/C of Qtz Diorite.
	63	58.350563	-132.124542	1380		O/C		220		No copper, weaker potassic.
	64	58.350567	-132.124481	1383		O/C	166	39		Reading taken on propylitic selvages in Qtz Diorite.
	65	58.350559	-132.124512	1381		O/C	87			Qtz Diorite with barren Qtz Vns.
	66	58.350502	-132.124557	1368		O/C	395	23		Reading taken on barren Qtz Vn surface in K-Felspar VN in weak propylitic altered Qtz Diorite.
	67	58.35067	-132.124466	1368		O/C	1.10%	400		Reading taken on centre of 5cms Qtz VN with 23Pppm Ag. Pics taken of #67 to # 69.
	68	58.350681	-132.124374	1381		O/C	0.22%	27		Reading taken on surface 50 cms up of same VN - 070/90.
	69	58.350536	-132.124512	1372		O/C	500	40		Same O/C and reading taken 10cms away in weak propylitic altered Qtz Diorite with les veining.
	70	58.350525	-132.124588	1373		O/C				Same O/C of Qtz Diorite
	71				STANDARD					
	72	58.350594	-132.124359	1387		O/C				#72-#74 sequence inpropylitic altered Qtz Diorite. * Pic of spidery CL Act vns
	73	58.350643	-132.124451	1378		O/C				*Pic of K-Feldspar vn cutting CL act Vns
	74	58.350513	-132.124405	1406		O/C				*Pic of Qtz VN in K-Feldspar veining cutting CL Act Vns.
	75	58.350597	-132.12439	1378		O/C				Readings taken onpotassic altered Qtz Diorite. No values.
	76	58.350502	-132.124329	1378		O/C	1337			Same as above.
	77	58.350643	-132.124222	1386		O/C	403			Strong potassic alteration with retrograde CL EP that looks more mineralized.

LOCATION	READING	LATITUDE	LONGITUDE	ELEV m	QA/QC	OUTCROP/	COPPER	MOLY	ZINC	COMMENTS
	No:				STANDARD	SUBCROP	ppm	ppm	ppm	
	78	58.35062	-132.124298	1383		O/C	463	41		Weaker potassic altered Qtz Diorite with strong propylitic alteration.
	79	58.350552	-132.124435	1373		O/C	1434			Strong propylitic altered Qtz Diorite.
	80	58.350689	-132.124161	1394		O/C	504			Same as above.
	81				BLANK					
	82	58.350578	-132.124268	1378		O/C	2402			Moderate potassic alteration with minor malachite
	83	58.350605	-132.124115	1383		O/C	1170			More intense orange pink potassic alteration of Qtz Diorite.
	84	58.350525	-132.124237	1376		O/C		123		Readings taken on 2mm Qtz VN in potassic altered Qtz Diorite.
	85	58.350475	-132.124222	1382		O/C	1.6%	80		Intense potassic altered Qtz Diorite with close spaced, planar 2mm Qtz veinlets @070-080.*2 Pics of Malachite
	86	58.350613	-132.123993	1382		O/C	0.2%			
	87	58.35059	-132.124176	1367		O/C	1.5%	340		Intense potassic altered Qtz Diorite with propylitic alteration with malachite coating surfaces.
	88	58.350594	-132.124191	1377		O/C	750			As above no malachite.
	89	58.350597	-132.1241	1379		Sub crop	0.7			Reading taken in talus with intense potassic and strong propylitic alteration.
	90	58.350578	-132.124054	1382		Talus	1.2%			As above, strong malachite.
	91				STANDARD					
	92	58.350689	-132.124069	1381		O/C	0.92			Intense potassic altered Qtz Diorite with close spaced subparallel Qtz vns @ 070/90
	93	58.350727	-132.124008	1389		O/C	0.18			
	94	58.35075	-132.124115	1378		O/C	0.17			
	95	58.350742	-132.124115	1384		O/C	405			No malachite
	96	58.350681	-132.1241	1389		O/C	0.34	66		Trace malachite on fracture surfaces in potassic altered Qtz Diorite.
	97	58.350773	-132.124069	1387		O/C	0.11	34		Same outcrop as above but no malachite.
	98	58.350761	-132.124069	1388		O/C	850			Same outcrop as above with abundant malachite on surfaces.
	99	58.350647	-132.124023	1399		O/C	0.12			Same as above.
	100	58.350685	-132.123978	1404		O/C	0.49	128		Same as above with strong propylitic, moderate potassic alteration with malachite on fracture surfaces.
	101				BLANK					
	102	58.350761	-132.124039	1391		O/C	0.23	209		Weak potassic, strong potassic altered Qtz Diorite with CL Act MG vns cut by K-Feldspar 2-5cms vns. Diss mal.
	103	58.350765	-132.124115	1372		O/C	0.53	144		Crowded porphyritic dyke - not propylitic altered.
	104	58.350697	-132.123947	1393		O/C				Bad readings?
	105	58.350796	-132.124054	1383		O/C	0.64			Crowded porphyritic dyke. *Pic taken.
	106	58.35088	-132.124161	1385		O/C	1297			Weak potassic, propylitic altered Qtz Diorite.
	107	58.35067	-132.124222	1407		O/C	0.51			Same as above.
	108	58.35067	-132.1241	1401		O/C	8.7	539		Malachite coated fracture surfaces.
	109	58.350826	-132.124161	1366		O/C	0.75			Weak potassic, stronger propylitic altered Qtz Diorite without malachite.
	110	58.350803	-132.124115	1394		O/C	0.12	23		Moderate potassic, mod propylitic with disseminated CPY in Qtz VN
	111				STANDARD					
	112	58.350765	-132.123947	1390		O/C	0.52			Mod erate propylitic altered Qtz Diorite.
	113	58.350731	-132.124008	1381		O/C	0.54			Fresher Qtz Diorite - Pic I report.
	114	58.350716	-132.123917	1414		O/C	0.54			Same as above but more intense propylitic alteration. *3 Pics at this location.
	115	58.350662	-132.124023	1387		O/C	1506	17		
	116	58.35083	-132.123886	1385		O/C	0.5			Malachite on fractures in propylitic altered diorite.
	117	58.350876	-132.123993	1392		O/C	883	31		Moderate to strong propylitic altered Qtz Diorite with minor Qtz.
	118	58.350845	-132.124008	1375		O/C	1353	30		Moderate to strong propylitic altered Qtz Diorite.
	119	58.350887	-132.124023	1389		O/C	1800	41		Intense propylitic with locally potassic, locally crowded porphyry dykes.
	120	58.350925	-132.124054	1376		O/C	580	20		Same as above.
	121	58.350868	-132.124054	1393		O/C	1.4	36		Fault @110 degrees, vertical dip, 30 cms wide
	122				BLANK					
	123	58.35091	-132.124054	1387		O/C	0.14	969		moderate propylitic, potassic altered.
	124	58.351028	-132.124466	1394		O/C				On top of cliff out of rock and talus. Potassic and propylitic altered.
	125	58.351013	-132.124542	1397		O/C	470			Same outcrop as reading 124. Weak propylitic, moderate potassic.
	126					O/C	250	40		Moderate propylitic, no potassic alteration.
MOLY CREEK										
	127					O/C				Fresh medium grained weak propylitic altered 2-3mm Hb Bl Qtz Diorite - plagioclase cloudy white, up to 5mm,
	128	58.354919	-132.124283	1393		Subcrop				Dyke rock feldspar porphyry? no values.
	129	58.354832	-132.124222	1393		O/C	400	42		Limonite coating fracture surfaces in Qtz Diorire
	130	58.354828	-132.124222	1394		Subcrop				Patchy potassic alteration
	131	58.354843	-132.124268	1394		Subcrop		152		Abundant Qtz in Qtz Diorite.
	132	58.354851	-132.124222	1387		O/C		22		Limonite coating fracture surfaces in moderate propylitic altered Qtz Diorite.
	133	58.354851	-132.124191	1397		Subcrop	450	1.1		Mo PY limonite coated Qtz fractures.
	134	58.354832	-132.124191	1389		O/C	600	134		CL Act VN in Qtz Diorite at location of sample JW 103 Sept 87. reading taken on limonite coated fractures
	135	58.354843	-132.124237	1377		O/C	600	135		Same outcrop. Reading taken on limonite coated fractures.
	136	58.354824	-132.124115	1381		O/C	94	43		Moderate clay altered (argillic) Qtz Diorite.
	137	58.354958	-132.123871	1381		O/C	300			Readings taken on other side of creek. Moderate propylitic alteration with limonite coated surfaces. Diss PY/fracture.
	138	58.354942	-132.123871	1389		O/C	400	90		same as O/C @137.Less limonite. Weak propylitic wk mod potassic. Less Py fracture fill.
	139	58.354969	-132.123871	1380		O/C	1476			Same O/C. Wk-mod propylitic alteration. More intense PY fracture fill.
	140	58.354988	-132.123825	1383		Subcrop	449			PY fracture fill. Weak potassic altered veinlets in Qtz Diorite.
	141	58.355034	-132.123749	1386		SOILS	1137	376		Soils in talus and includes chips up to 5mm with limonite.
	142	58.355057	-132.123749	1385		SOILS	970	270		Taken on other side of creek in similar soils.
	143	58.355064	-132.123688	1377		O/C		0.8		MO+PY in Qtz VN coated with limonite.

LOCATION	READING No:	LATITUDE	LONGITUDE	ELEV m	QA/QC STANDARD	OUTCROP/ SUBCROP	COPPER ppm	MOLY ppm	ZINC ppm	COMMENTS
	144	58.355011	-132.123627	1384		O/C				Same O/C, few cm away from 143. Sample reading taken on Py Qtz vein with trace Mo as 1mm stringer, 5% K, 4& Fe
	145	58.355	-132.123611	1385		SOILS	1000	340		Readings taken below O/C @144 in soils.
	146	58.355038	-132.123627	1379		O/C	800			Readings from sample site - 147274 in mod potassic altered, mod prop alt,d Hb Qtz Diorite with minor PY fracture fill.
	147	58.355068	-132.123688	1376		O/C	490			Melanocratic - 60% mafics in limonite coated Hb Diorite.
	148	58.355061	-132.123505	1375		O/C		240		Strong limonite coating on fracture surfaces in propylitic altered Qtz Diorite.
	149	58.355019	-132.123474	1377		O/C	1000	1000		#149-#158 same O/C
	150	58.355003	-132.123474	1377		O/C		250		Limonite coated Qtz Diorite. No CU.
	151	58.355015	-132.123444	1376		O/C	620	220		Limonite coated Qtz Diorite. Moly locally on HL fractures also must be disseminated No CU.
	152	58.355034	-132.123413	1379		O/C	1843	666		As above @ 151
	153	58.355007	-132.123444	1375		O/C	380	30		Dry fault zone in same Qtz Diorite O/C with limonite coating surfaces.
	154	58.354965	-132.123398	1368		O/C	420	45		Yellowish jarosite coating in imonite coated Qtz Diorite.
	155	58.354969	-132.123428	1369		O/C	100			Limonite coated fracture surfaces in Qtz D.
	156	58.355015	-132.123383	1373		O/C		2400		Limonite coated fracture surfaces in Qtz D. Moly scattered diss along fractures associated with Qtz- K-Feldspar vns.
	157	58.35503	-132.123428	1374		O/C	140			Same O/C but no limonite and no moly. Higher values appear to be associated with limonite content.
	158	58.355042	-132.123383	1378		O/C	1507	54		Non limonitic surfaces of Qtz Diorite.
	159	58.35511	-132.123322	1371		O/C	400	26		Readings taken on northside of creek. Moderate propylitic altered Qtz Diorite with limonitic coated surfaces.
	160	58.35511	-132.123352	1363		O/C	1651	141		More intense limonite on surfaces. Higher moly values in limonite coated fractures and soils.
	161	58.355061	-132.123169	1370		O/C				Limonite coated fresher Qtz Diorite, no copper.
	162	58.355061	-132.123138	1368		O/C	1874	400		Readings on southside of creek. Intense limonite with leisigang rings in Qtz.
	163	58.355057	-132.123138	1367		Talus		21		loose pieces of white limonite clay altered talus fragment -qtz eye granite? Possibly late dyke.
	164	58.35511	-132.123169	1364		Subcrop	1285	1126		Abundant limonite in Qtz diorite?.
	165	58.355083	-132.123154	1369		O/C	800	385		Testing regular Qtz Diorite with white Qtz. Values higher in more felsic intrusive.
	166	58.355099	-132.123154	1364		O/C		295		Weak propylitic altered Qtz Diorite.
	167	58.355103	-132.123138	1367		O/C				Readings taken on fresher surface of Qtz Diorite, no values.
	168	58.355118	-132.123108	1363		O/C		16		Readings taken on fresh surface of Qtz Feldspar Vn.
	169	58.355118	-132.123123	1365		O/C	400	23		Same O/C as 168. Taken along PY margin around VN with weak limonite along surfaces.
	170	58.355114	-132.123108	1361		O/C				Readings taken on pink potassic zone approximately 60cms wide. Possibly late sill.
	171	58.355118	-132.123062	1360		O/C	98			Taken on other side of potassic zone in Qtz diorite.
	172	58.355118	-132.123077	1360		O/C		354		Readings @ sample 147275 (Low pH) *Pics taken, include 172-177 of white clay alteration with lim PY HL fractures.
	173	58.355118	-132.123077	1360		O/C	240	153		White clay altered with HL PY frfacture fill.
	174	58.355118	-132.123077	1360		O/C		35		White clay altered with HL PY frfacture fill.
	175	58.355118	-132.123077	1360		O/C		7000?		White clay altered with HL PY frfacture fill.
	176	58.355118	-132.123077	1360		O/C	1000	205		White clay altered with HL PY frfacture fill.
	177	58.355118	-132.123077	1360		O/C	75	48		White clay altered with HL PY frfacture fill.
	178	58.355118	-132.123077	1360		O/C		32		Same outcrop straddles HL PY fractures and includes weak propylitic altered Qtz Diorite.
	179	58.355118	-132.123077	1360		O/C	360	197		Fresh Qtz Diorite. NB GPS OFF since #172 to 182.
	180	58.355118	-132.123077	1360		O/C	360	197		
	181	58.355118	-132.123077	1360		O/C	No Reading			
	182	58.355103	-132.123169	1344		O/C	470	223		Readings taken on non limonitic surfaces of Qtz Diorite.
	183	58.355125	-132.122849	1366		O/C	1.79	32		Readings taken @ sample site 147276.
	184	58.355148	-132.122787	1364		O/C	1000	28		Same as #183 but to test for black mineral, possibly chalcocite as there is no chalcopyrite-continuation of low pH.
	185	58.355129	-132.122925	1341		O/C		328	700	Same O/C as @ reading183.
	186	58.355179	-132.122894	1355		O/C	1600		30%	Black to dark green sphalerite as VN material with associated higher Cu and Pb values of 6000ppm.
	187	58.355167	-132.122849	1357		O/C	600		777	Readings in low pH! In pale green argillic altered intrusive with limonite on fracture surfaces.
	188	58.355164	-132.122787	1360		O/C	706?		1889	Same O/C as @ reading187 in low pH with 1700Pb and 488 AS.
	189	58.355148	-132.122818	1364		O/C	172		281	Readings in barren rock and include 300Pb.
	190	58.355164	-132.122787	1366		O/C	770		100	Readings taken in clay (argillic altered) Qtz Diorite with values of 90 Pb 200 As.
	191	58.355145	-132.122849	1359		Soils	1000	180		Taken in soils with associated chalcocite? Sphalerite.
	192	58.35516	-132.122803	1357		O/C	215			Mod potassic, strongly prop altered Qtz Diorite no Mo on fresh surfaces, without Limonite. NB: problems with GPS
	193	58.35516	-132.122803	1357		O/C		30		Taken 40meter approx. Down stream on South side, Strong potassic, prop altered Qtz D. Highly fractured, no Lim
	194	58.355228	-132.122238	1342		Talus		20		Loose talis, white clay altered felsic Qtz Feldsbar dyke
	195	58.355259	-132.122208	1343		Subcrop	800	60		Sandy, light tan, sugary, Qtz feldsbar porphyry
	196	58.355259	-132.122208	1343		O/C				Readings at sample sight: 147278 on North side of creek, mod prop altered Qtz D-no values
	197	58.355259	-132.122208	1343		O/C	124	18		Same outcrop as readings @ 196, with 1% DI PY. No Lim
	198	58.355259	-132.122208	1343		O/C	90			North side of creek, tan coloured felseit, white clay altered sheets. Joints running 200/90. No Mo. No GPS locations
	199	58.355473	-132.121674	1330		O/C	125			Readings taken at same O/C 198, slightly Limonitic
	200	58.355408	-132.121521	1323		O/C		18		Readings at sample sight 147279. Includes 3 picks, readings east to west. Vein runs due south and dips vertically. Reading includes wallrock
	201	58.355377	-132.121552	1322		O/C		32		Readings taken along alteration front. No Cu
	202	58.355373	-132.121536	1326		O/C		85		Taken on center of vein with boxwork texture
	203	58.355442	-132.121521	1331		O/C		60		Readings on same spot, 10 cm to west
	204	58.355427	-132.121521	1328		O/C	114	45		Readings taken 10cm from 203 to the west
	205	58.355438	-132.121506	1327		O/C		0.60%		Limonitic stockwork, taken 30cm below reading 204
	206	58.355495	-132.121521	1331		O/C		750		Readings taken down 10cm from 205. 3 pics show vuggy limonitic openspace cavities. Oxide zone 4 cm wide, high Mo values
	207	58.355614	-132.121536	1324		O/C				Incomplete reading
	208					O/C				Incomplete reading
	209					Float	538	884		Intense limonitic 2cm vein
	210	58.355568	-132.121582	1325		O/C		564		Taken on vein running at 200 in very silious zone with DI PY. Limonitic surfaces on fresh rock
	211	58.355423	-132.121429	1327		O/C	211	96		Readings on same spot at sample sight 147293 in pyritic clay altered with alunite clots, silious sugary vein material.
	212	58.355446	-132.12149	1322		O/C	436			Felspathic equigranular, intense K veined silious intrusive (?)

LOCATION	READING No:	LATITUDE	LONGITUDE	ELEV m	QA/QC STANDARD	OUTCROP/ SUBCROP	COPPER ppm	MOLY ppm	ZINC ppm	COMMENTS
	213	58.355507	-132.121307	1318		O/C	283	20		Lim stained white QTZ eye-granite (?)
	214	58.355637	-132.121277	1328		O/C	147	135		Taken at sample sight 147294 in(low pH) zone. White alunite altered felsic rock
	215	58.355698	-132.121277	1324		O/C				Reading at same outcrop as 214. High sodium, alum, alunite- no values
	216	58.355858	-132.121262	1320		O/C		17		Reading at sample sight 147280 in pale pink green Qtz D with DI PY with a 2mm grey Qtz vein with welded boundry
	217	58.355572	-132.121002	1311		O/C	96			Reading taken at same sample zone as 216
	218	58.355686	-132.120758	1308		Soils	723	155		Taken in moderate lim soils in bank in talis
	219	58.355644	-132.120728	1314		Soils	1000	282		Soil Taken in same bank as 219
	220	58.355659	-132.120651	1304		O/C	342	119		Taken in moderate prop similar to Calco creek. Surfaces not limoitic
	221	58.355682	-132.120529	1312		O/C	300	25		Alunite zone with finer grained Qtz, contains finer grained talis chips in soils
	222	58.355808	-132.120529	1306		O/C	336			Taken in weak-mod prop CL EP altered Qtz D with DI PY
	223	58.356045	-132.120605	1311		O/C	163	18		Taken in same outcrop at 222, last sample taken on Molly creek
NORTH TO SKARN										
	224	58.35709	-132.133423			O/C	167			Weak prop altered Hb Qtz D
	225	58.35709	-132.133423			O/C	197			Same outcrop as reading @224, no Mo
	226	58.35709	-132.133423			O/C				Fresher Qtz D, no values
	227	58.35709	-132.133423			O/C	120			Moderate prop altered Hb Qtz D, no Mo
	228	58.35709	-132.133423			Float				Taken in float of pink, rusty feldspar porphyry. No veins.
	229	58.35709	-132.133423							Incomplete reading
	230	58.35709	-132.133423			O/C		3900		Readings on Mo planer, 1mm thick vein.
	231	58.35709	-132.133423			O/C				Taken 5 cm away from 1 mm vein in less altered Qtz D with less fractures. Rocks similar to Chalco and Molly Creek
	232	58.35709	-132.133423			O/C				2 pics, 1st of spidery CL Act veins in chloritized Hb Qtz D. 2nd -planar vns in weakly altered Hb Qtz D w/ PY+MG fracs
	233	58.35709	-132.133423			O/C				Orange feldspar porphyry. Titanium values higher.
	234	58.35709	-132.133423			O/C	245	22		Readings taken on vein in feldspar porphyry with PY fractures.
	235	58.35709	-132.133423			O/C	1260			Reading of another vein with PY. GPS not turned on for analyzer. All readings from station 46.
	236	58.35709	-132.133423	1548		O/C				Readings taken of representative weak propylitic altered Qtz D - no values.
	237	58.357094	-132.133423	1548		O/C	816			Readings taken on boulder, with CPY? with intense propylitic alteration of Qtz D.
	238	58.357094	-132.133423	1548		O/C	340			Subcrop with DI fine grained PY + CPY?
	239	58.357094	-132.133423	1548		O/C	612			Dark green highly pyritic Qtz D, readings on limonitic surface. 5% PY.
	240	58.357094	-132.133423	1548		O/C	1381	22		Taken in same O/C as reading #239.
	241				STANDARD					
	242	58.357094	-132.133423	1548		O/C	1140			Taken in same O/C as reading #239 on fresh surface. Highly fractured with DI PY.
	243	58.357094	-132.133423	1548		O/C	800			Same O/C as #239.
	244	58.357094	-132.133423	1548		O/C	1110			Very rusty, highly fractured Qtz D.
	245	58.357094	-132.133423	1548		O/C	1633			Readings taken on same O/C as readings #244, on limonitic surfaces.
	246	58.357094	-132.133423	1548		O/C	175			Taken at same O/C as reading #245 on fresh surfaces.
	247	58.357094	-132.133423	1548		O/C	1634	247		Same O/C as above, and taken on limonitic surfaces.
	248	58.357094	-132.133423	1548		O/C	710			Taken on fresh surfaces of Qtz D.
	249	58.357094	-132.133423	1548		O/C				All readings up to #257 include variably prop Qtz D. Samples taken of crowded porphyry dyke up to 10m thick.
	250	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	251					O/C				Variably propylitic altered, Qtz |Diorite.
	252	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	253	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	254	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	255	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	256	58.357094	-132.133423	1548		O/C				Variably propylitic altered, Qtz |Diorite.
	257	58.357094	-132.133423	1548		O/C	100	47		Readings taken on surface of pale, rusty crowded porphyry.
	289					O/C				Calibration
	290					O/C				Blank
	291					O/C				Standard
CORE SAMPLES	292					CORE				Samples in same box of Hb Qtz D. Reading at 189ft, 50% mafics in mod prop altered Qtz D.
	293					CORE				Same O/C as 292, but less mafic, no values.
	294					CORE				Readings in same Qtz D but with 2% PY.
	295					CORE				Readings taken in different box with no blocks. Fresh melanocratic, no prop alteration.
	296					CORE				Same box as 295, no depth, no values in fresher Qtz D.
	297					CORE	679			Reading in more intense prop altered Qtz D with PY veins.
	298					CORE				Melanocratic mod prop altered Qtz D, similar to readings at 297.
	299					CORE	1781			Same box as above, readings on platey PY fractures with CPY(?)
	300					CORE				Reading of same core, on other side, no values. Cu must be related to PY vein.
	301				BLANK					
	302					CORE				Different box, readings taken on course PY in 1-2mm veins in dark Qtz D. Course crystaline PY does not carry.
	303					CORE				Loose core, readings in dark melanocratic weak prop altered Qtz D.
	304					CORE		2600		Readings in loose core, with Lim and massive PY.
	305					CORE	1070			Readings taken in different box with no blocks. Mesocratic, Qtz D with 5% PY insinuous veins with 1% DI PY.
	306					CORE	147			Readings taken on other side of piece of core at #305. No PY, no Cu, some Lim.
	307					CORE				Intense prop altered vein with no sulfides and no values.
	308					CORE	137			Readings in another box at 372ft of narrow 1mm PY vein in melanocratic mod prop Qtz D.
	309					CORE				Readings of EP alteration in same box at 372ft. No values.
	310					CORE	112			Readings on DI PY in same box as reading #308.

LOCATION	READING No:	LATITUDE	LONGITUDE	ELEV m	QA/QC STANDARD	OUTCROP/ SUBCROP	COPPER ppm	MOLY ppm	ZINC ppm	COMMENTS
	311				STANDARD					
	312					CORE	959	264		New box, with potassic alteration, at 363ft. Mod-strong potassic alteration of Qtz D.
	313					CORE	609			Readings taken at same reading @#312 of narrow Qtz vein in potassic altered intrusive with no PY.
	314					CORE		1%		Readings in same box with Mo in hairline fractures.
	315					CORE		43		Readings in same box
	316					CORE	170			Readings in same box of course tarnished PY in Qtz vein.
	317					CORE				New box, of white strongly clay alterted intrusive rock. No values.
	318					CORE				Same box as reading #317 of medium grained, equigranular clay altered intrusive.
	319					CORE				Readings from same box as above, on Qtz vein. High potassium values.
	320					CORE	1037			Readings taken in 1-2mm PY vein cutting late stage clay alteration.
	321				BLANK					
	322					CORE				Readings in same alteration as 320 with sinuous Qtz stringers, no sulfides, 3-5% potassium.
	323					CORE	357	18		Readings taken in pyritic limonitic veinlet.
	324					CORE		21		New box, at 218ft of white clay alteration.
	325					CORE		34		Same box as above, readings taken in darker coloured vein material in clay altered intrusive rock.
	326					CORE				Readings taken in same box with dark stringers with PY.
	327					CORE				Readings taken in dark hairline fractures with fine grained PY+Qtz, no values.
	328					CORE	350	30		Readings in strong clay alteration with no fractures.
	329					CORE	233			New box, @ 160ft, same light colour clay alteration with pale grey Qtz vein, clay is pale yellow-white.
	330					CORE				Same box @233ft of same white clay altered intrusive (?) with 3% potassium.
	331				STANDARD					
	332					CORE	130	15		New box, @ 282ft, of same white clay alteration.
	333					CORE				Readings taken in same box as above near 280ft, with higher potassium readings.
	334					CORE				Readings taken in same box as above of chalcedonic 2mm Qtz vein in clay altered intrusive. No values.
	335					CORE	154			Same box as above @ 268ft.
	336					CORE				New box. Readings taken between 180-190ft, with clay alteration, no values.
	337					CORE				Readings taken in same box as above at 160ft, same white clay alteration.
	338					CORE	84			Same box as above, higher potassium values.
	339					CORE				Same box as above in soft white clays in iron, no values.
	340					CORE	160	50		New box, of potassic alteration @ 396-412ft, reading of strong potassic alteration with 2mm planar Qtz vein with PY.
	341				BLANK					
	342					CORE	1460	60		Readings in same box as at reading #340 in strong potassic alteration with Mo + malacite on fracuture surfaces.
	343					CORE	268	74		Readings of same core on other side with no obvious sulfides.
	344					CORE		45		Same rock as above, mostly 90% K-Feldspar with 4% potassium.
	345					CORE				Same box as above of potassic alteration.
	346					CORE	200	100		Readings in same box of 2mm Qtz vein.
	347					CORE	261	23		Readings taken in same box @ 412ft of pink potassic alteration.
	348					CORE		61		New box, @464ft, of pink potassic alteration with 2 sinuous 1mm thick Qtz veins. No Cu values, 4.5% potassium.
	349					CORE		30		Readings in light green potassicaly altered gouge zone.
	350					CORE		683		Readings in same box at 464ft of pink potassic alteration.
	351				STANDARD					
	352					CORE	1.71			New box, white clays @315ft.
	353					CORE		16		Readings in same box of above in white clays, no values.
	354					CORE	186			Readings in same box as reading 352, in white planar chalcedonic Qtz vein.
	355					CORE		16		New box, readings taken @ 315ft, in white soft clay.
	356					CORE				Reading in late MG plagioclase fresh post mineral andesitic dyke.
	357					CORE	80			Readings in different box of pink potassic altered intrusive with Qtz.
	358					CORE	1190			New box, readings taken @241ft of crowded Bi Hb Qtz monozite porphyry. Hb 3-4mm, Bio 1mm, patchy, potassic alteration.
	359					CORE				Readings taken in same box of same core as above @241ft
	360					CORE	410			Readings taken in same box of same core as above @241ft
	361				BLANK					
	362					CORE	149			Readings taken in chloritic fractures in same Bi Hb monzonite.
	363					CORE	477			New box, @ 177-180ft in more potassic altered monzonite.
	364					CORE		19		Readings in same box, very little sulphides.
	365					CORE	293			Readings in same box of flacky PY vein in Qtz monzonite.
	366					CORE	1.30%			Readings taken in same box in mod potassicaly altered Bi Hb Qtz monzonite.
	367					CORE	2.3%?			New box, with same planar HL veins.
	368					CORE	225			Readings taken in same box in mod potassicaly altered Bi Hb Qtz monzonite.
	369					CORE				New box, of fine grained dark green, post mineral andesitic dyke with 2mm needles of Hb.
	370					CORE	147			New box @ 215ft, of weak potassic altered Bi Qtz monzonite with 2mm Qtz veinlet wtih PY.
	371				STANDARD					
	372					CORE	866	108		Readings in mod potassic altered Hb Bi Qtz monzonite with 0.5% CP in veins.
	373					CORE	0.70%			Readings in same box @180ft of PY in Qtz monzonite.
	374					CORE				New box of Qtz D, no values, picture taken.
	375					CORE	173			Reading at same box as above @201ft of dark green black Qtz D.
	376					CORE				New box of prop altered mesocratic Qtz D.
	377					CORE	118			New box, of weak prop altered Qtz D. Readings taken between 269-279ft.
	378					CORE				Same box as above, of melanocratic strong prop altered Qtz D @ 337ft.
	379					CORE	787			New box @ 217ft of PY in HL fracture fill in Qtz D.

LOCATION	READING	LATITUDE	LONGITUDE	ELEV m	QA/QC	OUTCROP/	COPPER	MOLY	ZINC	COMMENTS
	No:				STANDARD	SUBCROP	ppm	ppm	ppm	
NORTH CIRQUE										
	1					Subcrop	104			Reading on limonitic surface - grey siliceous Qtz Feld Porph 1-2% DI PY +clusters. Late translucent grey Qtz/CA vns.
	1					Subcrop				As above, same sample. Reading taken on fresh surface.
	2					Talus	647			Dark grey green fg BI hornfels with patchty CL+EP alteration. Possibly fragmental or siltstone? LI surface analysed.
	2					Talus				As above, same sample. Reading taken on fresh surface. Trace fine grained, part tarnished DI PY. Higher TI values.
	3					Subcrop	1097			Reading as @ #1on lim surface of grey siliceous Qtz Feld Porph 1-2% DI PY. Late translucent grey Qtz/CA vns.
	3					Subcrop				As above, same sample. Reading taken on fresh surface.
	4					Talus	204	38		Reading taken on limonite surfaces in dark grey green fine grained hornfels with minor DI PY.
	4					Talus		3104		Same sample as above. Reading taken on Moly LIM CA fracture surface in dark green fine grained hornfels.
	5					Talus	275			Reading on limonitic surface - grey siliceous Qtz Feld Porph 1-2% DI PY +clusters. Late translucent grey Qtz/CA vns.
	5					Talus	534			As above, same sample. Reading taken on fresh surface.

Reading No	LITHOLOG	Bal	Cu	Pb	As	Zn	Sb	Ni	K	Ag	Pd	Ba	Sn	Cd	Mo	Nb	Zr	Sr	Rb	Bi	W	Co	Fe	Mn	Cr	V	Ti	Ca	S
292 HbQD	Samples in	905663.9	50						13908.45						8			392.44	20.03				27454.79	493.86	105.42	266.36	2180.67	34382.32	14927.91
293 HbQD	Same O/C	911157.1	50						17454.13						8		64.58	441.41	27.25				32633.26	596.27	68.77	312.8	3874.22	32940.82	
294 HbQD	Readings i	911566.1	50						11347.22						8			372.23	18.82				31512.85	559.4	93.52	304.63	2027.42	39579.86	
295 HbQD	Readings t	921083.9	50						11485.37						8		38.8	238.88	15.47				32777.42	602.51	164.89	270.41	3106.89	30085.74	
296 HbQD	Same box ,	856219.3	50						9008.84						8	15.2		491.02	23.68				44547.36	600.2	163.05		2891.53	47999.24	37620.61
297 HbQD	Reading in	804318.6	679.3						10634.91						8		24.96	227.1					60076.83	937.59	175.02	424.18	1083.39	76427.04	44381.44
298 HbQD	Melanocrat	897304.9	50			59.41			8770.04						8		38.79	426.05					33747.3	450.6	177.62	308.34	2396.72	45756.44	
299 HbQD	Same box ,	679263.9	1780.71						15403.51						8		18.95	245.1	16.73				117059.5	517.56		299.33	1071.83	35029.07	148962.3
300 HbQD	Reading of	901548.2	50						9299.68						8		60.88	336.93					38841.72	876.2	137.19	201.06	1681.52	46627.47	
302 HbQD	Different bc	209154.8	50	68.32					6271.93						8			17.34					352778.3				381.71	47466.7	382637.8
303 HbQD	Loose core	920090.4	50						10131.08						8		33.53	469.53	17.66				30821.97	450.9	124.25	304.43	1562.09	35480.3	
304 HbQD	Readings i	524874.1	50			115.25			33446.72						2687.23	23.16	29.21	89.55	105.78				220278.9	937.69		621.96	2988.51	23299.78	188552.1
305 HbQD	Readings t	828612.4	1078.52						20904.61						28.13		55.67	259.04	16.61				51225.79			418.23	1551.11	14333.95	81089.56
306 HbQD	Readings t	940980.8	147.55						13608.92						8		85.83	343.05	19.95				18689.33		119.57	225.93	1740.22	15776.15	
307 HbQD	Intense prc	904323.9	50						19187.41						8		84.12	237.39	31.37				37954.3	663.82	86.5	311.3	4423.72	28011.4	
308 HbQD	Readings i	841741.2	137.56						2898.34						8		22.86	156.19					91259.26			204.83	929.87	3618.55	58727.04
309 HbQD	Readings c	747459.6	50						45043.02						8		56.59	479.09	44.31				68875.78		122.28	690.43	4072.04	17041.07	115453
310 HbQD	Readings c	933545.1	112.49						9758.56						8		75.24	249.62	16.44				22086.34		170.24	127.15	2971.67	17582.58	12540.24
312 Kalt	New box, v	924205.9	959.25						49882.63						264.1	15.7	83.31	394.1	66.46				12561.1		76.52	422.44	2005.84	8649.5	
313 Kalt	Readings t	934192.4	609.92						37125.3						8		48.28	291.59	48.76				8192.45		187.3	277.86	1001.51	14110.8	
314 Kalt	Readings i	792203.6	50	52.78					36336.64						9810.68	34.25	46.36	736.26	71.34				26544.71		96.7	324.19	1037.78	8471.13	123605.3
315 Kalt	Readings i	900642.7	50						44722.72						43.42		70.39	685.54	71.04				5216.33		104.35	381.74	1633.01	41340.87	
316 Kalt	Readings i	388283.2	170427.8		249.31										8		40.89	175.57					208929.4					2019.8	227542.2
317 White Clay	New box, c	912555.2	50						23032.26						8		38.66	52.97	20.58				17574.29	420.79	68.43	193.53	981.19	37177.79	
318 White Clay	Same box ,	907285	134.14						35333.63						8		88.86	184.34	35.23				12480.49		174.3	997.44	3590.04	28069.1	10874.24
319 White Clay	Readings f	923625.3	50						29557.7						8		60.77	88.94	30.88				13619.3		104.84	137.55	1606.09	24507.43	
320 White Clay	Readings t	649568.7	1036.45						10121.34						8		27.33	62.44					126059.4				780.15	24833.38	185658.3
322 White Clay	Readings i	928358.6	357.22		19.52				10429.74						18.65		41.46	78.71					24255.63		83.15	130.21	1660.28	3606.78	30236.67
323 White Clay	Readings t	974491.3	50						9888.52						8			28.83					3859.57		97.69	77.48	180.54	8711.47	
324 White Clay	New box, a	919874.9	50						42302.14						21.52		58.27	137.57	42.73				10755.92	468.19	59.23	292.52	783.36	20150.83	
325 White Clay	Same box ,	866674.1	50	44.71					36272.56						34.84		32.13	94.4	38.03				41762.33		120.8	277.53	1453.63	12491.47	40159.64
326 White Clay	Readings t	900670.5	50						33582.27						8		18.12	60.43	28.47				19821.93		90.15	201.59	912.03	22013.36	22021.86
327 White Clay	Readings t	898682.3	50						44710.98						8		25.02	98.1	47.13				18042.97	430.07	91.08	468.41	1423.2	20990.73	14664.81
328 White Clay	Readings i	905182.6	350.18			49.05			26670.24						30.09		46.42	154.49	32.86				25239.62	586.9	79.41	247.37	1910.97	36398.77	
329 White Clay	New box, (	949607.4	232.98						13458.93						8		38.84	58.55					11419.05	380.31	92.43	250.22	1351.83	20091.85	
330 White Clay	Same box	882966.4	50						27932.78						8		25.63	74.49	18.97				12345.9		76.36	123.24	359.61	75528.34	
332 White Clay	New box, (	912266.1	137.03						22334.47						15.12		15.13	134.49	21.47				21372.18	474.02	97.53	153.57	674.83	25576.2	16459.33
333 White Clay	Readings t	925485.3	50						20050.83						8		69.36	95.24	22.7				15021.24		86.69	392	1607.56	26872.59	
334 White Clay	Readings t	925224.4	50						18720						8		85.97	198.06	23.53				17667.46	1078.48	152.68	2157.93	4674.32	20656.14	
335 White Clay	Same box ,	908049.2	154.22						26717.12						8		46.81	96.41	24.03				15496.06	617.95	78.06	180.86	808.74	37209.61	
336 White Clay	New box. F	957855.1	139.84						14088.3						8		42.06	42.86	21.01				14275.02		121.25	209.39	1102.44	4796.65	
337 White Clay	Readings t	918723.4	50						18520.74						8		33.34	40.81	23.44				18554.46		118.81	234.8	873.19	25255.34	16839.76
338 White Clay	Same box ,	915882.3	84.31			62.21			18230.77						8		119.14	77.17	22.8				13969.18	482.06	118.05	284.38	1643	27425.89	21434.09
339 White Clay	Same box ,	927260.4	50						20391.89						8		42.66	58.08	28.09				10584.55		106.46	274.16	933.19	32470.71	
340 Kalt	New box, c	933422.5	160.61						49828.09						51.13		47.82	183.79	72.1				8557.61		100.88	243.78	1180.83	5550.45	
342 Kalt	Readings i	904341.1	1333.25						30701.28						62.51		69.31	503.92	59.03	32.87			25691.84		85.36	462.82	2421.68	10706.81	23274.68
343 Kalt	Readings c	926724.2	268.21						45026.62						74.14		87.96	512.52	61.36				6534.38		94.3	391.32	1400.88	14540.73	
344 Kalt	Same rock	921816.9	50						42394.54						45.24		54.85	352	70.76				9540.19		102.12	492.08	1453.96	23251.19	
345 Kalt	Same box ,	973106.8	50						5667.04						8			26.81					4087.12		96.73	97.17	81.3	16515.9	
346 Kalt	Readings i	908633.5	194.77	51.96			111.75		66092.13						111.71		64.86	645.98	72.81				3657.03		98.95	410.01	1553	12657.89	
347 Kalt	Readings t	898292.4	261.44						69380.43						23.34		54.42	310.71	95.39				8403.64		100.79	407.03	1727.22	16077.38	
348 Kalt	New box, (	922926.3	50						45346.66						61.17		62.55	477.22	49.71	29.21			8968.03		103.48	399.84	1923.77	16369.4	
349 Kalt	Readings i	889392.7	50						22076.37						30.6		77.77	114.72	58.39				25626.63			158.94	1504.3	26474.13	33852.64
350 Kalt	Readings i	884153.4	50						62025.89						682.82	16.54	56.8	425.87	74.75				10838.48	685.77	131.83	347.34	1371.93	38802.39	
352 White Clay	New box, v	909390.8	171.88						12814.09						8		36.93	71.41	19.66				10750.1	331.87	94.66	265.77	868.05	36010.32	29059.49
353 White Clay	Readings i	959626.4	50			52.05			15173.3						16.94		62.65	42	20.02				7982.93		108.91	240.62	969.04	8950.94	
354 White Clay	Readings i	967997.3	186.69						9645.11						8		55.8	26.69					8962.72		100.84	84.67	867	6745.11	
355 White Clay	New box, r	943152.6	50						8984.55						8		46.9	59.21					8520.13	544.15	67.7	356.64	791.1	23250.93	14108.79
356 DYK	Reading in	875006.9	50			91.04			17707.37						8		111.67	536.31	16.3				68644.51	1576.22	150.44	573.23	6541.63	28696.93	
357 Kalt	Readings i	910929.3	79.77						15729.12						8		55.48	518.84	21.27	25.96			25202.13		98.04	241.51	1590.64	41181.14	
358 QMNZ	New box, r	899798.9	1189.78						47000.11						8		72.01	570.33	60.14				20766.54	392.9	127.93	454.47	2550.23	15063.9	11653.11
359 QMNZ	Readings t	934627.4	50						18719.34						8		99.59	810.03	22.68				19183.33	733.86	92.64	356.52	1605.18	23581.15	
360 QMNZ	Readings t	916832.5	410.72						41558.7						8		85.08	606.88	48.2				18563.67	532.64	98.1	461.11	1959.04	13129.17	
362 QMNZ	Readings t	919851.1	477.78						44447.51						8		67.23	575.56	50.07	31.26			10352.63		51.15	482.93	1904.98	15859.04	
363 QMNZ	New box, (	935674.9	50						21387.29						19.17		87.54	927.63	27.24				11504.42		120.12	410.07	1193.96	25250.53	
364 QMNZ	Readings i	902184.9	293.36			58.08			17029.61						8		49.76	433.11	65.31				38418.02	1484.21		581.51	1041.25	29799.31	
365 QMNZ	Readings i	849208.8	12927.74		20.59	324.86			13510.54						62.19		44.67	186.99	56.7				60182.2	630.45		200.83	1018.29	21292.4	40147.84
366 QMNZ	Readings t	810568.1	23810.46			282.99			18417.98						8		24.89	310.28	54.95				66772.25	382.86		275.64	582.39	14010.24	64298.11
367 QMNZ	New box, v	899815.5	225.09						62963.06						16.08		64.23	483.94	73.24				14162.36		105.65	455.57	1415.56	13318.34	
368 QMNZ	Readings t	933820.1	50			46.67			30773.16						8		56.87	852.93	33.35				9382.33		98.35	446.73	1602.57	21807.19	
369 DYK	New box, c	877433	50						17805.99						8		100.78	635.17					65419.91	1525.23	169.91	589.38	6608	26131.51	
370 QMNZ	New box @	870640.7	147.39						64032.78						1596.92		27.2	256.11	93.41		1363.54		18609.43	401.24	96.77	417.79	1230.91	10497.07	30497.85
372 QMNZ	Readings i	922918.9	866.64						54256.61						108.24		32.71	234.56	59.3				7834.83		74.54	317.51	1140.69	7635.94	
373 QMNZ	Readings i	748414.1	7523.77			250.86									8								97805.11	661.17		309.54	347.77	39098.54	104431
374 HbQD	New box of	875534.8	50						18521.13						8			487.16	39.6				54365.51	755.6	217.4	295.44	4794.8	37968.46	
375 HbQD	Reading at	873637.4	173.37						45868.91						8			395.88	47.58				32419.81	445.72	130.4	619.75	3403.46	28259.48	14092.58
376 HbQD	New box of	907721.9	50						6606.3						8		61.93	500.79					31448.56	568.56	115.69	302.81	3369.87	43504.77	
377 HbQD	New box, c	906138.3	118.48						7857.23						8			539.08					37030.88	391.41	130.08	311.16	2596.09	43089.81	
378 HbQD	Same box ,	830868.6	50			79.33			12962.68						8		107.23	327.86	28.62				85996.36	984.31	219.38	702.62	5003.51	54625.62	
379 HbQD	New box @	815781.6	787.53						21567.77						533.7		38.09	326.65	25.58				67392.05	592.3		382.6	1663.33	37607.84	52775.46

Reading No	Time	Type	Duration	Units	Sequence	SAMPLE	LOCATION	INSPECTOR	LATITUDE	LONGITUDE	ALTITUDE	Bal	Bal Error	Cu	Cu Error	Pb	Pb Error	As	As Error	Zn	Zn Error	Sb	Sb Error	Ni	Ni Error	K	K Error	Ag	Ag Error	Pd	Pd Error	Ba	Ba Error	Sn	Sn Error	Cd	Cd Error	Mo	Mo Error	Nb	Nb Error	Zr
2	#############	SOIL	30	ppm	Final	bl-42n	bing	dtk				803473.2	18517.22	20875.46	1491.16	< LOD	37.34	52.35	22.7	< LOD	139.59	< LOD	48.17	< LOD	188.93	7666.33	1390.81	< LOD	19.74	< LOD	15	2018.84	239.96	< LOD	86.3	< LOD	25.96	< LOD	15	< LOD	15	37.07
3	#############	SOIL	30	ppm	Final	bl-42n	bing	dtk				767892.4	15429.39	7526.18	574.28	< LOD	18.67	< LOD	15	326.06	84.09	< LOD	46.88	< LOD	138.76	< LOD	1221.04	< LOD	15	< LOD	15	< LOD	175.66	71.54	46.65	< LOD	18.12	< LOD	15	< LOD	15	18.53
4	#############	SOIL	30	ppm	Final	bl-42n	bing	dtk				829855.8	14396.41	9146.6	677.7	< LOD	15.43	< LOD	15.83	< LOD	99.16	< LOD	38.77	< LOD	170.02	5858.05	1103.92	20.49	12.1	< LOD	15	195.79	127.35	< LOD	71.74	< LOD	15	< LOD	15	< LOD	15	56.84
6	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35026	-132.1259	1409	904541.2	8546.94	800.22	120.64	< LOD	23.58	< LOD	15	< LOD	41.58	< LOD	27.92	< LOD	122.16	26436.58	2042.88	< LOD	15	< LOD	15	463.54	107.66	< LOD	45.05	< LOD	15	28.29	10.94	< LOD	15	47.68
7	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35027	-132.1259	1413	931986.6	6174.68	< LOD	75.71	< LOD	15	< LOD	15	< LOD	29.29	< LOD	28.03	< LOD	105.12	19898.35	1495.41	< LOD	15	< LOD	15	498.52	107.33	< LOD	45.19	< LOD	15	< LOD	15	< LOD	15	42.76
8	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35024	-132.1258	1408	894214.8	9077.4	315.35	82.02	< LOD	15	< LOD	15	< LOD	46.1	< LOD	33.7	< LOD	121.77	35495.23	2445.83	< LOD	15	< LOD	15	576.87	117.38	< LOD	54.87	< LOD	15	40.41	11.55	< LOD	15	38.78
9	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35036	-132.1258	1412	856612.6	12495.52	641.18	117.02	< LOD	15	< LOD	15	53.9	35.51	< LOD	38.02	< LOD	147.88	11468.26	1491.57	< LOD	15	< LOD	15	1574.27	175.06	< LOD	68.81	< LOD	15	22.18	11.37	< LOD	15	22.24
10	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35034	-132.1257	1410	889361.9	10286.86	106.12	69.71	< LOD	17.86	< LOD	15	70.43	39.39	< LOD	35.76	< LOD	144.17	11690.87	1422.64	< LOD	15	< LOD	15	403.11	125.88	< LOD	55.58	< LOD	16.15	< LOD	15	< LOD	15	93.87
12	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35035	-132.1258	1404	900017.6	7108.63	< LOD	80.69	< LOD	15	< LOD	15	< LOD	34.45	< LOD	29.43	< LOD	104.75	61361.66	3086.92	< LOD	15	< LOD	15	611.85	112.81	< LOD	46.68	< LOD	15	< LOD	15	< LOD	15	75.39
13	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3504	-132.1256	1405	847930.1	11558.99	961.34	140.02	< LOD	26.17	< LOD	15	< LOD	54.4	< LOD	33.6	< LOD	135.78	35088.38	2699.22	< LOD	15	< LOD	15	764.72	131.55	< LOD	52.87	< LOD	15	32.33	11.96	< LOD	15	43.41
14	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35041	-132.1256	1412	794891.1	15008.27	2047.07	241.17	63.13	28.62	< LOD	30.38	102.75	52.77	< LOD	40.9	195.87	128.43	2687.93	1068.48	< LOD	15	< LOD	15	1139.32	170.19	< LOD	65.17	< LOD	15	283.33	29.6	< LOD	15	30.99
15	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35045	-132.1257	1403	841542.2	13579.63	704.01	127.15	< LOD	15	< LOD	15	64.48	39.2	< LOD	39.88	< LOD	150.11	16619.3	1961.67	< LOD	15	< LOD	15	378.81	125.92	< LOD	67.63	< LOD	15	29.02	12.39	< LOD	15	57.1
16	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35043	-132.1255	1400	869502.6	11276.95	1916.05	205.01	< LOD	29.91	< LOD	20.06	< LOD	54.59	< LOD	33.27	216.18	119.21	23385.31	2279.86	< LOD	15	< LOD	15	1395.17	156.32	< LOD	51.42	< LOD	15	335.05	28.9	< LOD	15	34.95
17	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35047	-132.1256	1404	903624.6	8386.03	276.55	84.49	< LOD	17.73	< LOD	15.67	< LOD	44.88	< LOD	35.67	< LOD	129.45	48773.49	2937.93	< LOD	15	< LOD	15	1300.97	149.92	< LOD	51.63	< LOD	15	< LOD	16.44	< LOD	15	61.06
18	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35046	-132.1255	1405	864715.3	9765.47	207.34	78.29	< LOD	26.65	< LOD	15	< LOD	46.28	< LOD	42.16	< LOD	137.57	32224.05	2366.37	< LOD	15	< LOD	15	800.15	133.8	< LOD	53.44	< LOD	15	33.15	12.32	< LOD	15	64.98
19	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35045	-132.1254	1402	859143.3	9834.99	270.71	80.09	< LOD	15	< LOD	15	< LOD	45.66	< LOD	30.05	< LOD	132.88	61370	3325.25	< LOD	15	< LOD	15	1086.71	134.38	< LOD	48.23	< LOD	15	59.54	12.89	< LOD	15	26.28
20	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1256	1402	790497	14143.18	1908.8	228.58	< LOD	33.34	< LOD	21.51	< LOD	68.58	< LOD	41.69	< LOD	174.31	22684.18	2290.51	< LOD	15	< LOD	15	1230.69	174.62	< LOD	78.33	< LOD	15	221.37	25.41	< LOD	15	40.24
22	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35048	-132.1255	1403	866777.6	9070.78	1137.64	146.3	< LOD	25.66	< LOD	15	< LOD	44.13	< LOD	34.16	< LOD	128.61	22989.92	2106.89	< LOD	15	< LOD	15	965.25	139.57	< LOD	66.18	< LOD	15	175.54	19.06	< LOD	15	38.73
23	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1255	1400	805248.6	14817.35	3416.23	317.13	< LOD	29.79	< LOD	15	< LOD	63.93	< LOD	35.44	192.37	115.41	8158.57	1515.58	< LOD	15	< LOD	15	863.13	141.25	< LOD	67.33	< LOD	15	84.53	16.03	< LOD	15	34.66
24	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35047	-132.1253	1405	865926.9	10576.52	185.78	81.25	< LOD	15	< LOD	15	55.67	37.08	< LOD	34.28	< LOD	168.13	4496.02	1047.94	< LOD	15	< LOD	15	< LOD	168.96	< LOD	64.67	< LOD	15	< LOD	15	< LOD	15	53.96
25	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1253	1412	877155	9142.52	238.26	80.22	< LOD	15	< LOD	15	< LOD	50.07	< LOD	37.4	< LOD	136.1	58236.51	3169.49	< LOD	15	< LOD	15	1329.67	146.65	< LOD	61.26	< LOD	15	< LOD	16.74	< LOD	15	101.7
26	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1253	1403	843712.8	12367.71	558.37	111.29	< LOD	28.21	< LOD	15	< LOD	48.17	< LOD	34.89	< LOD	150.77	34190.16	2551.95	< LOD	15	< LOD	15	1957.13	189.27	< LOD	56.83	< LOD	15	239.51	23.75	< LOD	15	28.59
27	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1253	1403	890748.1	8045.34	219.63	69.6	< LOD	20.13	< LOD	15	< LOD	42.42	< LOD	29.44	< LOD	106.9	35298.44	2273.75	< LOD	15	< LOD	15	646.02	116.38	< LOD	46.57	< LOD	15	27.8	10.68	< LOD	15	60.81
28	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1253	1405	870744.6	8525.93	279.94	80.23	< LOD	23.35	< LOD	15	< LOD	42.88	< LOD	33.4	< LOD	131.43	6570.69	1058.23	< LOD	15	< LOD	15	631.22	124.66	< LOD	63.39	< LOD	15	248.74	23.36	< LOD	15	< LOD
29	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1253	1405	888291.7	9547.88	880.91	118.71	< LOD	15	< LOD	15	< LOD	43.81	< LOD	29.79	< LOD	111.32	38897.21	2455.89	< LOD	15	< LOD	15	592.46	117.03	< LOD	49.38	< LOD	15	277.19	22.62	< LOD	15	62.75
30	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1253	1405	897513.4	8620.78	430	89.98	< LOD	15	< LOD	15	< LOD	26.36	< LOD	32.61	< LOD	120.04	50466.67	2874.79	< LOD	15	< LOD	15	775.25	126.96	< LOD	51.4	< LOD	15	27.27	10.57	< LOD	15	34.07
32	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35055	-132.1253	1401	902406.3	8478.62	616.09	110.32	< LOD	24.35	< LOD	15	65.06	36.31	< LOD	32.58	< LOD	122.35	26914.17	2142.21	< LOD	15	< LOD	15	716.96	125.31	< LOD	52.78	< LOD	15	31.37	11.45	< LOD	15	51.4
33	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1253	1400	847034.7	10744.45	843.47	133.5	< LOD	24.41	< LOD	15	< LOD	35.86	< LOD	43.38	< LOD	142.21	30833.26	2436.98	< LOD	15	< LOD	15	1188.47	145.88	< LOD	50.75	< LOD	15	210.91	22.28	< LOD	15	37.3
34	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35048	-132.1253	1395	941704.2	5215.01	1062.49	131.65	< LOD	15.23	< LOD	15	< LOD	40.37	< LOD	33.71	< LOD	90.51	17016.36	1388.8	< LOD	15	< LOD	15	575.37	106	< LOD	46.5	< LOD	15	< LOD	15	< LOD	15	70.93
35	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1252	1408	960617.7	5187.2	234.8	68.1	< LOD	15	< LOD	15	< LOD	29.22	< LOD	27.36	< LOD	95.75	18572.32	1440.39	< LOD	15	< LOD	15	297.58	101.07	< LOD	43.55	< LOD	15	15.57	10	< LOD	15	20.18
36	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1252	1403	969741.4	3760.06	< LOD	73.96	< LOD	17.21	< LOD	15	< LOD	21.08	< LOD	26.75	< LOD	113.2	20807.37	1450.24	< LOD	15	< LOD	15	366.58	98.73	< LOD	41.85	< LOD	15	< LOD	15	< LOD	15	< LOD
37	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35048	-132.1251	1401	890872.4	8436.17	997.8	129.95	< LOD	15	< LOD	15	< LOD	45	< LOD	41.95	< LOD	118.95	43597.42	2564.54	< LOD	15	< LOD	15	846.77	124.28	< LOD	49.02	< LOD	15	25.74	10.41	< LOD	15	45.36
38	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1251	1408	910093.4	7835.29	867.85	125.07	27.93	18.07	< LOD	15	< LOD	47.61	< LOD	29.16	< LOD	119.77	5662.8	1011.65	< LOD	15	< LOD	15	443.7	109.9	< LOD	46.19	< LOD	15	< LOD	15	< LOD	15	38.28
39	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1251	1399	923513.3	6946.75	507.35	94.78	< LOD	15	< LOD	15	< LOD	37.6	< LOD	28.95	< LOD	103.07	54102.18	2892.23	< LOD	15	< LOD	15	1010.53	125.32	< LOD	45.51	< LOD	15	94.33	13.49	< LOD	15	21.97
40	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1251	1401	934134.1	6626.25	323.9	81.72	< LOD	25.46	< LOD	15	< LOD	29.5	< LOD	28.87	< LOD	122.49	14326.92	1385.31	< LOD	15	< LOD	15	1972.66	168.69	< LOD	58.5	< LOD	15	39.87	11.4	< LOD	15	59.28
42	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1250	1402	911918.7	6586.11	119.5	67.72	< LOD	27.72	< LOD	15	< LOD	29.94	< LOD	33.08	< LOD	128.64	44310.3	2681.13	< LOD	15	< LOD	15	1372.43	152.33	< LOD	52.62	< LOD	19.09	57.63	13.4	< LOD	15	79.68
43	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1251	1401	935598.6	5905.84	639.71	103.61	< LOD	15	< LOD	15	< LOD	29.99	< LOD	34.99	< LOD	119.69	20794.34	1600.3	< LOD	15	< LOD	15	558.5	113.36	< LOD	46.71	< LOD	15	70.24	12.39	< LOD	15	73.3
44	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1250	1400	933864.2	8566.04	399.73	88.51	< LOD	24.32	< LOD	15	< LOD	46.52	< LOD	37.77	< LOD	107.64	14032.37	1414.11	< LOD	15	< LOD	15	1325.51	136.64	< LOD	45.53	< LOD	15	35.57	11.32	< LOD	15	88.15
45	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1250	1398	929515.3	7169.29	304.58	83.62	< LOD	15	< LOD	15	< LOD	38.19	< LOD	32.21	< LOD	135.49	13134.7	1337.88	< LOD	15	< LOD	15	1306.35	146.27	< LOD	50.19	< LOD	15	36.86	11.73	< LOD	15	67.03
46	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35047	-132.1250	1389	938423.3	5631.64	282.35	81.9	< LOD	15	< LOD	15	< LOD	42.42	< LOD	31.62	< LOD	122.41	28324.13	1972.99	< LOD	15	< LOD	15	1100.68	137.53	< LOD	49.84	< LOD	15	45.52	12.08	< LOD	15	58.14
47	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35045	-132.1249	1399	930281	6329.04	438.03	97.73	< LOD	24.1	< LOD	15	< LOD	42.23	< LOD	30.58	< LOD	118.98	39975.59	2399.86	< LOD	15	< LOD	15	1754.82	163.85	< LOD	48.63	< LOD	15	29.49	11.64	< LOD	15	91.3
48	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35045	-132.1249	1398	918887.9	7190.27	188.69	67.04	< LOD	15	< LOD	15	50.8	31.69	< LOD	29.53	< LOD	113.6	47666.76	2700.61	< LOD	15	< LOD	15	1389.12	142.26	< LOD	46.3	< LOD	15	19.58	10.15	< LOD	15	70.89
49	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35045	-132.1248	1395	995520.3	2638.88	< LOD	52.62	< LOD	15	< LOD	15	< LOD	18.22	< LOD	25.37	< LOD	95.4	1313.09	386.64	< LOD	15	< LOD	15	< LOD	121.51	< LOD	51.92	< LOD	15	20.24	10	< LOD	15	< LOD
50	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35047	-132.1248	1381	928881.4	6855.35	339.54	83.26	< LOD	15	< LOD	15	< LOD	41.14	< LOD	41.66	< LOD	113.98	27855.7	2010.96	< LOD	15	< LOD	15	1304.45	142.26	< LOD	48.73	< LOD	15	123.6	15.53	< LOD	15	40.16
52	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1248	1392	900648.3	7441.52	1582.77	166.19	< LOD	15	< LOD	15	< LOD	49.25	< LOD	29.12	< LOD	105.13	71559.76	3434.87	< LOD	15	< LOD	15	1116.28	129.45	< LOD	46.62	< LOD	15	176.88	17.73	< LOD	15	54.27
53	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35049	-132.1248	1395	920814.8	7300.15	704.19	113.07	< LOD	16.42	< LOD	15	< LOD	47.18	< LOD	39.75	< LOD	108.99	27978.25	1913.21	< LOD	15	< LOD	15	1085.91	129.6	< LOD	52.87	< LOD	15	< LOD	15	< LOD	15	61.3
54	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35046	-132.1248	1397	911524.2	6051.71	< LOD	81.58	< LOD	27.8	< LOD	15	< LOD	31.55	< LOD	33.39	< LOD	134.45	81897.84	4238.63	< LOD	15	< LOD	15	630.75	123.83	< LOD	51.52	< LOD	15	177.45	19.49	< LOD	15	82.07
55	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3504	-132.1248	1383	986523.2	3137.23	175.69	62.42	< LOD	15	< LOD	15	< LOD	38.06	< LOD	26.01	< LOD	98.16	6722.38	799.94	< LOD	15	< LOD	15	< LOD	124.47	< LOD	42.09	< LOD	15	17.17	10	< LOD	15	< LOD
56	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35053	-132.1247	1390	769822.1	16637.7	2608.99	284.69	< LOD	15	< LOD	15	< LOD	71.21	< LOD	42.45	264.9	138.36	5205.67	1376.57	< LOD	15	< LOD	15	1075.88	170.96	< LOD	78.69	< LOD	15	30.32	13.74	< LOD	15	19.7
57	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35054	-132.1247	1382	877730.5	10643.11	324.35	101.68	< LOD	18.85	< LOD	15	< LOD	57.45	< LOD	36.38	< LOD	172.99	7863.23	1268.78	< LOD	15	< LOD	15	< LOD	177.38	< LOD	57	< LOD	15	53.85	15.03	18.76	10	131.26
58	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35054	-132.1246	1386	812373.5	10475.11	942.82	139.92	39.35	21.44	< LOD	15	80.85	40.91	< LOD	35.37	< LOD	150.36	9729.96	1449.87	< LOD	15	< LOD	15	1377.4	162.27	< LOD	56.41	< LOD	15	74.98	14.45	< LOD	15	19.09
59	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35055	-132.1246	1371	948452.1	5858.41	497.15	96.15	< LOD	23.01	< LOD	15	< LOD	41.45	< LOD	27.81	< LOD	122.46	18330.8	1458.28	< LOD	15	< LOD	15	713.26	112.49	< LOD	43.5	< LOD	15	< LOD	15	< LOD	15	131.72
60	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35055	-132.1245	1380	898100	6797	227.86	75.48	< LOD	25.59	< LOD	15	< LOD	43.01	< LOD	32.78	< LOD	128.63	62494.33	3286.61	< LOD	15	< LOD	15	1040.2	139.07	< LOD	50.97	< LOD	15	< LOD	15.43	< LOD	15	50.86
63	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35056	-132.1245	1380	937963.9	5382.53	< LOD	67.59	< LOD	20.56	< LOD	15	< LOD	34.76	< LOD	28.75	< LOD	98.89	30655.41	1864.95	< LOD	15	< LOD	15	1954.51	163.05	< LOD	45.73	< LOD	15	220.02	19.25	< LOD	15	47.53
64	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35057	-132.1244	1383	935804.4	6337.92	166.05	67.63	< LOD	15	< LOD	15	78.44	36.18	< LOD	30.1	< LOD	119.13	12363.22	1308.18	< LOD	15	< LOD	15	< LOD	144.09	< LOD	50.34	< LOD	15	39.03	11.51	< LOD	15	53.11
65	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35056	-132.1245	1381	913903.2	6099.96	87.66	52.93	< LOD	21.49	< LOD	15	< LOD	35.75	< LOD	37.02	< LOD	103.06	67250.43	3175.72	< LOD	15	< LOD	15	812.43	115.5	< LOD	56.29	< LOD	15	< LOD	15	< LOD	15	52.98
66	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1245	1368	971929.5	4572.35	395.47	82.09	< LOD	15	< LOD	15	< LOD	27.69	< LOD	26.72	< LOD	94.22	1243.11	453.9	< LOD	15	< LOD	15	< LOD	125.15	< LOD	41.93	< LOD	15	23.94	10	< LOD	15	< LOD
67	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35067	-132.1244	1368	831852.9	13723.51	9170.16	744.17	51.89	28.83	< LOD	28.83	< LOD	101.84	< LOD	50.42	< LOD	204.44	4164.28	1080.2	23.57	12.62	< LOD	15	< LOD	194.21	< LOD	59.76	< LOD	15.21	384.39	39.02	< LOD	15.15	< LOD
68	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35068	-132.1243	1381	938336.7	6291.39	2271.58	222.37	< LOD	16.94	< LOD	15	< LOD	45.68	< LOD	42.93	< LOD	124.31	15716.85	1400.88	< LOD	15	< LOD	15	668.48	123.27	< LOD	49.86	< LOD	15	27.09	11.35	15.23	10	75.63
69	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35054	-132.1245	1372	911811.2	7235.39	567.03	100.87	< LOD	17.6	< LOD	15	49.67	31.62	< LOD	40.97	< LOD	116.57	43411.16	2648.61	< LOD	15	< LOD	15	1134.93	134.06	< LOD	47.76	< LOD	15	46.48	11.5	< LOD	15	35.15
70	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35053	-132.1245	1373	927929	6497.31	286.31	78.14	< LOD	26.83	< LOD	15	< LOD	35.59	< LOD	33.68	< LOD	106.3	33859.07	2240.98	< LOD	15	< LOD	15	1444.69	142.88	< LOD	45.56	< LOD	15	45.16	11.73	< LOD	15	75.8
72	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35059	-132.1243	1387	947487.8	5030.92	394.82	84.05	< LOD	22.52	< LOD	15	< LOD	29.21	< LOD	27.81	< LOD	103.42	26217.94	1724.44	< LOD	15	< LOD	15	758.54	113.48	< LOD	44.28	< LOD	15	< LOD	15	< LOD	15	92.56
73	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35064	-132.1244	1378	958111.1	4753.41	240.67	70.5	< LOD	26.34	< LOD	15	< LOD	29.07	< LOD	32.3	< LOD	113.5	34323.36	2052.87	< LOD	15	< LOD	15	201.57	96.95	< LOD	42.95	< LOD	15	< LOD	15	< LOD	15	87.81
74	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35051	-132.1244	1406	984660.8	3584.8	110.1	55.43	< LOD	15	< LOD	15	< LOD	35.04	< LOD	26.92	< LOD	95.71	12412.59	1113.69	< LOD	15	< LOD	15	< LOD	129.9	< LOD	42.49	< LOD	15	< LOD	15	< LOD	15	34.62
75	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3506	-132.1243	1378	941006.6	6084.98	473.59	89.82	28.46	17.66	< LOD	15	< LOD	41.75	< LOD	34.66	< LOD	115.28	26187.89	1766.11	< LOD	15	< LOD	15	1121.28	127.2	< LOD	45.33	< LOD	15	< LOD	15	< LOD	15	71.93
76	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3505	-132.1243	1378	907700.4	7734.39	1337.29	149.49	29.99	18.38	< LOD	17.7	< LOD	42.14	< LOD	30.12	< LOD	117.3	33402.64	2253.99	< LOD	15	< LOD	15	782.2	120.97	< LOD	47.52	< LOD	15	18.74	10.17	< LOD	15	100.86
77	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35064	-132.1242	1386	924808.8	6676.54	403.17	86.59	< LOD	15	< LOD	15	< LOD	41.03	< LOD	28.83	< LOD	118.17	40712.03	2395.33	< LOD	15	< LOD	15	725.49	115.42	< LOD	45.55	< LOD	15	< LOD	15	< LOD	15	59.28
78	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35062	-132.1242	1383	909865.2	6876.4	463.25	96.8	< LOD	24.42	< LOD	15	< LOD	40.33	< LOD	35.27	< LOD	116.42	35175.26	2249.22	< LOD	15	< LOD	15	871.88	137.19	< LOD	55.12	< LOD	15	41.81	12	< LOD	15	101.29
79	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35055	-132.1244	1373	913162.3	7941.56	1434.13	156.06	< LOD	21.73	< LOD	15	94.37	38.17	< LOD	38.99	< LOD	107.08	13098.24	1388.45	< LOD	15	< LOD	15	621.56	109.44	< LOD	56.13	< LOD	15	< LOD	15	< LOD	15	43.75
80	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35069	-132.1241	1394	869975.4	9321.48	504.23	103.35	< LOD	26.11	< LOD	15	< LOD	40.88	< LOD	29.12	< LOD	131.15	34305.76	2186.03	< LOD	15	< LOD	15	1124.15	132.6	< LOD	46.33	< LOD	15	< LOD	15.81	< LOD	15	38.59
82	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35058	-132.1242	1378	922412.8	8016.09	2401.84	218.81	181.69	36.86	< LOD	34.35	< LOD	56.3	< LOD	39.71	< LOD	115.66	26841.75	2030.61	< LOD	15	< LOD	15	623.5	113	< LOD	46.38	< LOD	15	49.42	11.75	< LOD	15	22.49
83	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35061	-132.1241	1383	910765	6896.24	1169.9	146.45	< LOD	24.77	< LOD	15	< LOD	48.79	< LOD	29.38	< LOD	109.61	51534.7	2850.42	< LOD	15	< LOD	15	415.77	108.39	< LOD	57.36	< LOD	15	45.21	11.89	< LOD	15	94.71
84	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35053	-132.1242	1376	937342.9	6454.18	1105.97	149.89	< LOD	16.54	< LOD	15	< LOD	53.53	< LOD	28.81	< LOD	119.95	20455.15	1718.17	< LOD	15	< LOD	15	693.51	116.05	< LOD	46.62	< LOD	15	120.92	16.81	< LOD	15	196.7
85	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35048	-132.1242	1382	864320.9	10602.71	15903.37	1026.16	< LOD	17.1	< LOD	15	< LOD	117.92	< LOD	35.78	< LOD	151.91	61173	3451.68	< LOD	15	< LOD	15	1649.84	181.28	< LOD	56.86	< LOD	21.35	80.97	16.2	< LOD	15	67.48
86	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35061	-132.1239	1382	918597.6	7753.52	2024.64	216.2	< LOD	15	< LOD	16.57	74.23	43.18	< LOD	32.72	< LOD	118.72	42606.41	2625.56	< LOD	15	< LOD	15	750.39	129.93	< LOD	53.1	< LOD	15	< LOD	17.08	< LOD	15	105.12
87	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35059	-132.1241	1367	816612.4	13013.37	14705.22	995.74	< LOD	24.83	23.73	14.53	< LOD	105.54	< LOD	39.02	< LOD	160.17	16192.01	1863.25	< LOD	15	< LOD	15	837.76	151.18	< LOD	61.12	< LOD	15	339.73	32.73	< LOD	15	58.3
88	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35059	-132.1241	1377	894520.5	7594.02	739.34	120.48	< LOD	15	< LOD	15	< LOD	50.46	< LOD	30.79	< LOD	129.1	39827.57	2445.06	< LOD	15	< LOD	15	817.38	125.77	< LOD	48	< LOD	15	26.96	11.59	< LOD	15	143.08
89	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3506	-132.1241	1379	903150.7	7443.81	6916.78	480.98	< LOD	27.48	< LOD	15	< LOD	62.04	< LOD	29.91	< LOD	125.33	75758.75	3940.19	< LOD	15	< LOD	15	647.08	117.71	< LOD	59.57	< LOD	15	< LOD	16.01	< LOD	15	55.31
90	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35058	-132.1240	1382	871239.9	10735.46	11989.62	748.41	39.32	22.38	< LOD	15	128.5	66.74	< LOD	31.63	181.46	103.3	24710.72	2165.93	< LOD	15	< LOD	15	1304.72	148.6	< LOD	49.61	< LOD	15	114.02	16.45	< LOD	15	39.02
92	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35069	-132.1240	1381	930463.8	5840.54	1198.21	148.25	< LOD	15	< LOD	15	< LOD	36.52	< LOD	41.84	< LOD	126.21	11543.73	1106.3	< LOD	15	< LOD	15	477.75	113.49	< LOD	60.21	< LOD	15	< LOD	16.35	< LOD	15	194.55
93	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35073	-132.1240	1389	888765.5	8161.02	1816.21	186.49	< LOD	26.68	< LOD	15	< LOD	46.41	< LOD	32.12	< LOD	132.4	57460.72	3068.63	< LOD	15	< LOD	15	1642.75	160.42	< LOD	49.64	< LOD	15	16.52	10.63	< LOD	15	122.68
94	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35075	-132.1241	1378	882477.8	9760.67	1718.69	191.75	< LOD	15	< LOD	15.18	67	41.33	< LOD	31.35	< LOD	126.35	25042.33	1983.58	< LOD	15	< LOD	15	1031.1	135.66	< LOD	48.68	< LOD	15	< LOD	16.69	< LOD	15	100.85
95	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35074	-132.1241	1384	903037.8	7711.77	495.37	98.31	< LOD	22.07	< LOD	15	< LOD	44.59	< LOD	42.5	< LOD	139.61	33427.16	2217.52	< LOD	15	< LOD	15	621.65	121.68	< LOD	62.78	< LOD	15	< LOD	15.23	< LOD	15	72.03
96	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35068	-132.1241	1389	858972.6	11005.79	3442.68	330.69	< LOD	15.56	< LOD	18.22	103.61	56.49	< LOD	37.47	< LOD	158.61	25644.99	2266.72	< LOD	15	< LOD	15	718.63	142.61	< LOD	58.54	< LOD	15	66.42	15.64	< LOD	15	78.67
97	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35077	-132.1240	1387	911039	8027.5	1105.69	138.77	< LOD	18.13	< LOD	15	< LOD	47.81	< LOD	30.1	< LOD	121.3	24520	1776.95	< LOD	15	< LOD	15	1474.09	147.58	< LOD	48.02	< LOD	15	34.5	11.16	< LOD	15	100.57
98	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35076	-132.1240	1388	925595.1	6523.98	849.48	134.07	< LOD	15	< LOD	15	< LOD	39.62	< LOD	36.38	< LOD	141.48	7313.89	986.06	< LOD	15	< LOD	15	524.95	131.14	< LOD	65.13	< LOD	15	< LOD	15	< LOD	15	113.57
99	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35065	-132.1240	1399	913417.3	8064.37	1285.56	167.83	< LOD	15	< LOD	15.41	< LOD	52.59	< LOD	33.62	< LOD	129.75	22031.27	1741.93	< LOD	15	< LOD	15	603.26	127.82	< LOD	54.42	< LOD	15	< LOD	16.82	< LOD	15	75.78
100	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35069	-132.1239	1404	955199.8	5173.97	4903.02	354.1	< LOD	24.45	< LOD	15	< LOD	69.05	< LOD	31.02	< LOD	116.53	9798.06	1084.64	< LOD	15	< LOD	15	521.23	116.86	< LOD	49.85	< LOD	15	128.5	16.16	< LOD	15	95.01
102	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35076	-132.1240	1391	921693.4	7652.11	2342.5	235.19	< LOD	31.28	< LOD	15	< LOD	58.87	< LOD	33.41	< LOD	135.61	25049.8	1817.88	< LOD	15	< LOD	15	826.15	128.96	< LOD	62.26	< LOD	15	209.85	21.87	< LOD	15	70.97
104	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35077	-132.1241	1372	711044.1	17799.68	5319.26	422.61	< LOD	26.94	< LOD	15	< LOD	72.21	< LOD	38.96	< LOD	144.33	15232.69	1399.32	< LOD	15	< LOD	15	958.26	151.83	< LOD	59.88	< LOD	15	144.05	18.98	< LOD	15	37.24
105	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3507	-132.1239	1393	949032.3	5910.1	6400.68	386.19	< LOD	21.62	< LOD	15	< LOD	50.53	< LOD	27.05	< LOD	91.93	20031.15	1418.48	< LOD	15	< LOD	15	720.94	110	< LOD	43.17	< LOD	15	< LOD	15	< LOD	15	43.33
106	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3508	-132.1240	1383	918196.6	5909.1	596.78	103.19	< LOD	27.32	< LOD	15	< LOD	32.06	< LOD	42.27	< LOD	120.7	71534.06	3501.52	< LOD	15	< LOD	15	1103.64	134.34	< LOD	61.7	< LOD	15	19.49	10	< LOD	15	26.24
107	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35088	-132.1241	1385	910415.1	7633.25	5175.55	374.68	< LOD	24.73	< LOD	15	108.26	51.77	< LOD	27.58	< LOD	118.83	23192.09	1776.79	< LOD	15	< LOD	15	698.92	115.4	< LOD	57.2	< LOD	15	< LOD	16.2	< LOD	15	126.93
108	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35067	-132.1242	1407	805545.9	16337.24	86468.63	4757.44	< LOD	19.17	< LOD	15	< LOD	216.77	< LOD	57.29	< LOD	166.87	6620.71	1174.6	< LOD	15	< LOD	15	968.89	172.95	< LOD	73.23	< LOD	15	539.43	49.8	< LOD	15	30.89
109	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35067	-132.1241	1401	863165.2	10531.77	7525.09	489.55	32.19	19.7	< LOD	15	< LOD	73.81	< LOD	43.39	< LOD	123.17	38913.69	2529.53	< LOD	15	< LOD	15	1128.5	139.69	< LOD	58.09	< LOD	15	38.09	11.69	< LOD	15	81.6
110	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35083	-132.1241	1366	896836.6	9106.62	1229.36	184.64	< LOD	30.09	< LOD	15	< LOD	51.18	< LOD	38.47	< LOD	150.43	43984.64	2931.61	< LOD	15	< LOD	15	1086.96	159.25	< LOD	57.58	< LOD	15	23.02	12.94	< LOD	15	33.81
112	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.3508	-132.1241	1394	915791.6	9321.28	5196.56	395.46	< LOD	21.78	< LOD	15	< LOD	70.32	< LOD	36.01	< LOD	126.2	11090.29	1342.25	< LOD	15	< LOD	15	854.32	130.33	< LOD	63.49	< LOD	15	169.51	19.54	15.31	10	55.97
113	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35077	-132.1239	1390	863495.8	13285.3	5450.99	380.58	< LOD	24.79	< LOD	15	< LOD	52.64	< LOD	31.2	< LOD	122.79	21586.17	1817.67	< LOD	15	< LOD	15	886.26	128.27	< LOD	61.07	< LOD	15	< LOD	15	< LOD	15	102.52
114	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35073	-132.1240	1381	752051.9	21156.79	5408.14	461.43	< LOD	25.06	< LOD	15	< LOD	87.31	< LOD	44.25	< LOD	165.05	38288.46	2952.55	< LOD	15	< LOD	15	1719.66	203.81	< LOD	70.58	< LOD	15	66.7	15.92	< LOD	15	70.36
115	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35072	-132.1239	1414	893555.3	8178	1502.96	172	< LOD	24.91	< LOD	15	< LOD	37.9	< LOD	43	< LOD	125.55	19760.66	1613.08	< LOD	15	< LOD	15	726.95	124.99	< LOD	50.86	< LOD	15	17.35	10.83	< LOD	15	86.47
116	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35066	-132.1240	1387	914790.6	8475.78	45279.17	2316.66	< LOD	27.73	< LOD	16.9	< LOD	152.54	< LOD	36.45	< LOD	113.59	7568.17	1026.02	< LOD	15	< LOD	15	1437.3	169.89	< LOD	56.42	< LOD	15	< LOD	17.61	< LOD	15	51.08
117	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35083	-132.1238	1385	890044.4	8288.82	883.72	127.05	< LOD	15.67	< LOD	15	< LOD	43.53	< LOD	41.18	< LOD	125.72	72171.49	3617.78	< LOD	15	< LOD	15	1099.05	135.03	< LOD	50.1	< LOD	15	31.44	10.97	< LOD	15	32.35
118	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35088	-132.1239	1392	888399.9	7258.72	1353.16	166.36	< LOD	15	< LOD	15	< LOD	49.22	< LOD	34.11	< LOD	127.98	5346.64	1035.12	< LOD	15	< LOD	15	386.78	120.3	< LOD	60.72	< LOD	15	20.48	11.48	< LOD	15	109.88
119	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35085	-132.1240	1375	908377.6	7499.27	1866.92	188.38	< LOD	15	< LOD	15	< LOD	52.03	< LOD	30.73	< LOD	116.18	42443.04	2540.41	< LOD	15	< LOD	15	916.1	127.57	< LOD	53.33	< LOD	15	40.92	11.39	< LOD	15	41.73
120	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35089	-132.1240	1389	919874.4	6269.82	579.11	97.88	< LOD	22.62	< LOD	15	< LOD	38.53	< LOD	26.72	< LOD	97.37	50106.14	2677.72	< LOD	15	< LOD	15	854.48	115.25	< LOD	43.96	< LOD	15	20.72	10	< LOD	15	60.62
121	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35093	-132.1240	1376	901749.8	8823.79	14220.26	922.24	< LOD	25.1	< LOD	15	140.88	76.79	< LOD	36.03	< LOD	126.77	32751.41	2451.43	< LOD	15	< LOD	15	971.3	147.53	< LOD	60.61	< LOD	15	36.09	13.43	15.09	10	78.36
122	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35087	-132.1240	1393	624232.5	18712.21	< LOD	88.7	< LOD	17.02	< LOD	15	< LOD	43.88	< LOD	40.74	< LOD	173.12	< LOD	1324.22	< LOD	15	< LOD	15	< LOD	183.41	< LOD	62.54	< LOD	15	< LOD	15	< LOD	15	< LOD
123	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35091	-132.1240	1387	873500.3	9285.5	1478.99	179.19	< LOD	15	< LOD	15	79.89	41.57	< LOD	36.18	< LOD	134.28	33270.14	2347.53	< LOD	15	< LOD	15	1061.13	150.26	< LOD	56.88	< LOD	15	969.12	66.03	< LOD	15	65.82
124	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35103	-132.1244	1394	933685.8	5555.54	< LOD	81.66	< LOD	15	< LOD	15	< LOD	35.52	< LOD	30.23	< LOD	107.97	52866.97	2900.38	< LOD	15	< LOD	15	2317.06	188	< LOD	48.83	< LOD	15	< LOD	15.84	< LOD	15	145.86
125	#############	SOIL	30	ppm	Final	chalco cr	bing	dtk	58.35101	-132.1245	1397	906739.3	7412.62	470.62	95.83	< LOD	28.58	< LOD	17.16	50.78	31.75	< LOD	29.26	< LOD	118.78	44304.59	2554.44	< LOD	15	< LOD	15	907.55	123.58	< LOD	46.36	< LOD	15	< LOD	15.28	< LOD	15	55.57
126	#############	SOIL	30	ppm	Final							915966.5	7052.5	257.47	79.04	< LOD	15.37	< LOD	15.21	< LOD	36.08	< LOD	33.22	< LOD	135.8	15417.79	1460.76	< LOD	15	< LOD	15	904.76	133.48	< LOD	52.39	< LOD	15	41.58	12.17	< LOD	15	99.58
127	#############	SOIL	30	ppm	Final							802659.8	12810.72	5207.67	433.92	< LOD	17.96	< LOD	15	125.99	63.33	< LOD	38.02	< LOD	153.09	< LOD	1292.52	< LOD	15	< LOD	15	< LOD	183.17	< LOD	58.64	< LOD	15	< LOD	18.38	< LOD	15	24.87
128	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35492	-132.1242	1393	956313	4717.2	< LOD	75.58	29.98	17.83	< LOD	15	120.69	39.16	< LOD	23.12	< LOD	96.67	13323.07	1200.75	< LOD	15	< LOD	15	567.18	98.66	< LOD	45.84	< LOD	15	< LOD	15	< LOD	15	116.57
129	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35483	-132.1242	1393	912867.8	7616.94	417.95	96.64	< LOD	15	< LOD	15	< LOD	44.37	< LOD	32.45	< LOD	126.53	32382.62	2234.12	< LOD	15	< LOD	15	1345.41	149.44	< LOD	52.97	< LOD	15	42.21	12.27	< LOD	15	51.8

Reading N	Time	Type	Duration	Units	Sequence	SAMPLE	LOCATIOI	INSPECTO	LATITUDE	LONGITUDI	ALTITUDE	Bal	Bal Error	Cu	Cu Error	Pb	Pb Error	As	As Error	Zn	Zn Error	Sb	Sb Error	Ni	Ni Error	K	K Error	Ag	Ag Error	Pd	Pd Error	Ba	Ba Error	Sn	Sn Error	Cd	Cd Error	Mo	Mo Error	Nb	Nb Error	Zr
130	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35483	-132.1242	1394	906123.2	10367.78	154.77	63.73	< LOD	17.03	< LOD	15	< LOD	37.1	< LOD	30	< LOD	127.53	21309.75	1597.6	< LOD	15	< LOD	15	295.37	105.42	< LOD	47.41	< LOD	15	< LOD	15	< LOD	15	54.69
131	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35484	-132.1242	1394	722133.9	22425.05	< LOD	123.44	< LOD	37.42	< LOD	24.12	< LOD	39.18	< LOD	42.68	< LOD	193.54	1149.59	763.03	20.75	13.02	< LOD	15	< LOD	203.28	< LOD	66.04	< LOD	15	152.11	21.63	< LOD	15	< LOD
132	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35485	-132.1242	1387	905490.1	8792.82	< LOD	82.31	< LOD	19.86	< LOD	15	< LOD	37.58	< LOD	43.75	< LOD	115.34	48254.72	2809.56	< LOD	15	< LOD	15	1849.15	171.1	< LOD	52.42	< LOD	15	23.07	10.48	< LOD	15	49.24
133	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35485	-132.1241	1397	748576.1	21382.18	450.22	138.54	< LOD	46.74	< LOD	31.88	< LOD	61.8	< LOD	53.01	< LOD	243.66	9149.35	1555.5	< LOD	15	< LOD	15	2190.67	276.86	< LOD	81.05	< LOD	15	10935.12	869.34	29.79	17.66	< LOD
134	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35483	-132.1241	1389	812532.1	15176.84	644.14	119.99	< LOD	25.22	< LOD	15	< LOD	35	< LOD	47.14	< LOD	163.68	6517.26	1283.67	< LOD	15	< LOD	15	434.22	132.11	< LOD	58.17	< LOD	15	< LOD	17.21	< LOD	15	26.16
135	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35484	-132.1242	1377	919766.8	8299.5	557.16	108.59	< LOD	15	< LOD	15	< LOD	34.37	< LOD	34.4	< LOD	140.75	8373.93	1166.6	< LOD	15	< LOD	15	337.58	120.45	< LOD	52.69	< LOD	15	137.5	17.49	< LOD	15	81.17
136	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35482	-132.1241	1381	941388.4	4916.23	94.74	60.08	< LOD	15	< LOD	15	< LOD	40.35	< LOD	41.51	< LOD	125.03	9638.34	1118.72	< LOD	15	< LOD	15	766.25	128.51	< LOD	52.23	< LOD	15	43.46	11.73	< LOD	15	52.94
137	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35496	-132.1238	1381	895588.4	8748.23	314.62	84.53	< LOD	15	< LOD	15	< LOD	43.72	< LOD	32.53	< LOD	134.32	36609.05	2253.91	< LOD	15	< LOD	15	1892.39	176.73	< LOD	52.86	< LOD	15	< LOD	15	< LOD	15	62.37
138	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35494	-132.1238	1389	916821.8	8378.94	416.95	94.03	< LOD	15	< LOD	15	< LOD	47.68	< LOD	32.25	< LOD	126.01	16231.51	1687.75	< LOD	15	< LOD	15	536.95	119.39	< LOD	49.56	< LOD	15	100.61	15.03	< LOD	15	29.21
139	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35497	-132.1238	1380	862301.4	11706.23	1345.56	155.74	< LOD	24.23	< LOD	15	< LOD	48.85	< LOD	32.38	< LOD	106.86	52918.62	2880.65	< LOD	15	< LOD	15	387.08	115.9	< LOD	50.63	< LOD	15	< LOD	15	< LOD	15	20.32
140	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35499	-132.1238	1383	839986.9	13151.44	449.07	96.67	< LOD	23.28	< LOD	15	< LOD	45.08	< LOD	35.31	< LOD	120.7	51831.15	2924.87	< LOD	15	< LOD	15	1148.8	139.36	< LOD	53.72	< LOD	15	< LOD	15	< LOD	15	39.92
141	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35503	-132.1237	1386	871634.3	8373.29	1137.2	159.38	< LOD	34.25	< LOD	15	< LOD	48.1	< LOD	35.56	166.71	108.64	18768.04	1829.56	< LOD	15	< LOD	15	1172.3	152.82	< LOD	56.2	< LOD	15	376.19	32.35	< LOD	15	16.76
142	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35506	-132.1237	1385	870788.2	9747.01	973.51	142.04	< LOD	30.09	< LOD	15	59.15	37.64	< LOD	31.35	< LOD	147.64	19718.89	1823.8	< LOD	15	< LOD	15	512.85	118.66	< LOD	50.41	< LOD	15	270	25.34	< LOD	15	54.29
143	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35506	-132.1236	1377	853013	13998.7	< LOD	97.4	< LOD	39.37	< LOD	15.46	< LOD	53.31	< LOD	41.78	< LOD	177.57	14569.23	1455.15	< LOD	15	< LOD	15	737.32	155.36	< LOD	64.74	< LOD	15	8088.79	527.25	55.14	14.96	27.04
144	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35501	-132.1236	1384	848691.1	13136.75	< LOD	84.61	< LOD	16.77	< LOD	15	< LOD	25.2	< LOD	36.02	< LOD	127.35	49091.14	2806.66	< LOD	15	< LOD	15	1150.69	134.04	< LOD	47.35	< LOD	15	< LOD	15	< LOD	15	< LOD
145	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.355	-132.1236	1385	878163.6	9564.09	1021.5	145.03	< LOD	28.66	< LOD	19.86	< LOD	50.91	< LOD	32.68	< LOD	138.35	17891.94	1743.49	< LOD	15	< LOD	15	566	123	< LOD	51.37	< LOD	15	339.49	29.16	< LOD	15	36.65
146	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35504	-132.1236	1379	902791.2	9899.7	798.3	135.24	< LOD	21.89	< LOD	17.57	< LOD	39.77	< LOD	31.22	< LOD	131.81	25518.24	1919.18	< LOD	15	< LOD	15	683.13	122.11	< LOD	61.17	< LOD	15	< LOD	15	< LOD	15	< LOD
147	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35507	-132.1236	1376	891547.6	10026.83	486.69	104.48	< LOD	15	< LOD	15	< LOD	45.59	< LOD	35.99	< LOD	124.45	12766.54	1541.39	< LOD	15	< LOD	15	455.55	126.19	< LOD	55.39	< LOD	15	< LOD	15	< LOD	15	< LOD
148	#############	SOIL	30	ppm	Final	moly ck	bing	dtk	58.35506	-132.1235	1375	819620.3	16154.93	< LOD	75.03	43.29	25.8	< LOD	24.39	< LOD	45.05	< LOD	36.19	< LOD	144.37	28628.94	2436.25	< LOD	15	< LOD	15	1267.63	159.32	< LOD	57.58	< LOD	15	240.26	24.14	< LOD	15	< LOD
149	#############	SOIL	20.98	ppm	Final	moly ck	bing	dtk	58.35502	-132.1234	1377	734969	16812.77	983.18	171.93	< LOD	30.1	< LOD	15	< LOD	49.77	< LOD	120.97	< LOD	231.04	6124.08	1414.38	< LOD	212.22	< LOD	100.14			< LOD	163.67	< LOD	205.29	969.61	79.03	< LOD	15	26.8
150	#############	SOIL	20.16	ppm	Final	moly ck	bing	dtk	58.355	-132.1234	1377	859382.5	11379.8	< LOD	96.53	< LOD	32.01	< LOD	20.95	< LOD	33.09	< LOD	93.93	< LOD	145.5	69706.09	3939.68	< LOD	214.29	< LOD	98.9			< LOD	140.85	< LOD	178.75	252.12	25.98	< LOD	15	58.05
151	#############	SOIL	20.2	ppm	Final	moly ck	bing	dtk	58.35502	-132.1234	1376	779414.1	17869.38	620.33	128.27	67.8	29.34	< LOD	16.05	< LOD	38.23	< LOD	111.13	< LOD	184.04	1908.4	1012.86	< LOD	195.41	< LOD	92.17			< LOD	148.89	< LOD	189.29	223.88	25.68	< LOD	15	33.39
152	#############	SOIL	20.61	ppm	Final	moly ck	bing	dtk	58.35503	-132.1234	1379	734192.2	15457.55	843.43	156.19	< LOD	26.84	< LOD	19.25	< LOD	40.84	< LOD	105.2	< LOD	217.74	3131.9	1129.08	< LOD	206.23	< LOD	98.09			< LOD	163.67	< LOD	201.07	666.26	57.29	< LOD	15	33.72
153	#############	SOIL	20.49	ppm	Final	moly ck	bing	dtk	58.35501	-132.1234	1375	888953.8	9643.61	387.29	113.11	< LOD	30.54	< LOD	20.94	< LOD	60.79	< LOD	99.91	< LOD	164.86	20792.81	1857.49	< LOD	197.76	< LOD	105.18			< LOD	151.41	< LOD	192.38	30.34	13.55	< LOD	15	< LOD
154	#############	SOIL	20.95	ppm	Final	moly ck	bing	dtk	58.35497	-132.1233	1368	801555.3	19415.69	424.04	106.67	< LOD	16.01	< LOD	15	< LOD	46.22	< LOD	98.57	< LOD	154.67	20535.1	2154.69	< LOD	184.37	< LOD	87.09			< LOD	138.63	< LOD	175.92	45.72	13.52	< LOD	15	< LOD
155	#############	SOIL	22.28	ppm	Final	moly ck	bing	dtk	58.35497	-132.1234	1369	794927.8	17787.59	106.63	61.16	< LOD	15	< LOD	15	< LOD	42.65	< LOD	77.68	< LOD	140.9	8337.97	1491.97	< LOD	158.32	< LOD	74.07			< LOD	121.28	< LOD	152.03	< LOD	15	< LOD	15	< LOD
156	#############	SOIL	20.54	ppm	Final	moly ck	bing	dtk	58.35502	-132.1233	1373	827187.3	16063.99	700.33	128.66	< LOD	18.52	< LOD	15	< LOD	35.08	< LOD	96.69	< LOD	159.66	8676.65	1613.38	< LOD	184.93	< LOD	88.22			< LOD	144.03	< LOD	180.01	2466.23	162.13	< LOD	15	< LOD
157	#############	SOIL	20.34	ppm	Final	moly ck	bing	dtk	58.35503	-132.1234	1374	862296.4	12229.74	141.7	67.52	< LOD	26.76	< LOD	19.1	< LOD	42.41	< LOD	84.61	< LOD	132.53	68465.2	3778.2	< LOD	174	< LOD	88.08			< LOD	126.78	< LOD	160.17	< LOD	15	< LOD	15	< LOD
158	#############	SOIL	21	ppm	Final	moly ck	bing	dtk	58.35504	-132.1233	1378	915754.2	9329.33	507.33	105.06	< LOD	32.05	< LOD	15.62	< LOD	51.89	< LOD	87.04	< LOD	136.43	18433.46	1725.62	< LOD	181.56	< LOD	150.14			< LOD	130.4	< LOD	177.43	54.71	12.86	16.43	10	< LOD
159	#############	SOIL	21.27	ppm	Final	moly ck	bing	dtk	58.35511	-132.1233	1371	784565.8	16358.79	391.98	102.81	< LOD	33.09	< LOD	15	< LOD	43.33	< LOD	95.32	221.37	123.7	3647.58	1188.1	< LOD	188.97	< LOD	90.23			< LOD	147.1	< LOD	183.45	26	12.64	< LOD	15	18.13
160	#############	SOIL	20.69	ppm	Final	moly ck	bing	dtk	58.35511	-132.1233	1363	805533.1	13820.78	1655.17	201.96	< LOD	36.72	< LOD	15	< LOD	53.14	< LOD	97.09	< LOD	176.81	9822.24	1572.09	< LOD	198.67	< LOD	99.86			< LOD	160.9	< LOD	184.04	141.26	19.46	< LOD	15	32.24
161	#############	SOIL	20.18	ppm	Final	moly ck	bing	dtk	58.35506	-132.1231	1370	934631.8	6147.3	< LOD	72.26	< LOD	18.99	< LOD	15	< LOD	33.26	< LOD	81.63	< LOD	131.03	4455.9	836.25	< LOD	171.64	< LOD	77.43			< LOD	120.01	< LOD	157.33	< LOD	15	< LOD	15	< LOD
162	#############	SOIL	20.48	ppm	Final	moly ck	bing	dtk	58.35506	-132.1231	1368	667075.4	22225.01	1874.37	293.71	< LOD	35.93	< LOD	30.91	< LOD	96.22	177.75	106.22	< LOD	327.51	2577.39	1213.82	< LOD	272.75	< LOD	124.45			< LOD	236.21	< LOD	253.28	399.36	47.21	< LOD	15	19.02
163	#############	SOIL	20.5	ppm	Final	moly ck	bing	dtk	58.35506	-132.1231	1367	984318.7	3051.59	< LOD	65.7	< LOD	20.99	< LOD	15	< LOD	31.13	< LOD	81.77	< LOD	86.16	7903.46	805.38	< LOD	151.24	< LOD	76.2			< LOD	101.17	< LOD	136.03	21.01	10	< LOD	15	39.04
164	#############	SOIL	20.23	ppm	Final	moly ck	bing	dtk	58.35511	-132.1231	1364	739520.1	15352.63	1258.47	190.77	< LOD	15	62.75	20.31	< LOD	56.65	172.95	84.6	< LOD	215.4	9383.13	1571.84	< LOD	204.85	< LOD	95.66			< LOD	159.36	< LOD	197.83	1126.16	88.39	< LOD	15	< LOD
165	#############	SOIL	20.56	ppm	Final	moly ck	bing	dtk	58.35508	-132.1231	1369	856067.4	10548.46	812.71	142.24	< LOD	33.67	< LOD	15	< LOD	49.53	< LOD	97.06	< LOD	172.05	18751	1925.3	< LOD	201.22	< LOD	96.44			< LOD	143.97	< LOD	185.7	385.12	35.24	20.49	10	338.27
166	#############	SOIL	20.59	ppm	Final	moly ck	bing	dtk	58.3551	-132.1231	1364	907614.8	8031.07	295.11	86.76	< LOD	15	< LOD	15	< LOD	45.88	< LOD	96.96	< LOD	138.54	16448.08	1574.05	< LOD	179.99	< LOD	90.91			< LOD	130.87	< LOD	164.93	< LOD	16.27	< LOD	15	51.4
167	#############	SOIL	20.5	ppm	Final	moly ck	bing	dtk	58.3551	-132.1231	1367	904621.8	8184.4	< LOD	90.66	< LOD	30.08	< LOD	15	< LOD	47.15	< LOD	83.26	< LOD	119.59	41946.51	2584.92	< LOD	178.23	< LOD	89.46			< LOD	126.42	< LOD	162.29	< LOD	16.2	< LOD	15	60.27
168	#############	SOIL	20.76	ppm	Final	moly ck	bing	dtk	58.35512	-132.1231	1363	925889.6	6256.78	< LOD	76.21	< LOD	19.87	< LOD	15	< LOD	35.16	< LOD	70.4	< LOD	98.02	54652.19	2802.24	< LOD	145.82	< LOD	68.11			< LOD	105.8	< LOD	138.95	16.41	10	< LOD	15	< LOD
169	#############	SOIL	20.88	ppm	Final	moly ck	bing	dtk	58.35512	-132.1231	1365	878863.6	11170.74	395.71	93.3	< LOD	15	< LOD	15	< LOD	45.92	< LOD	84.84	< LOD	134.4	32162.65	2618.2	< LOD	176.78	< LOD	79.55			< LOD	126.27	< LOD	161.58	23.09	11.21	< LOD	15	40.78
170	#############	SOIL	20.68	ppm	Final	moly ck	bing	dtk	58.35511	-132.1231	1361	952500	5159.6	< LOD	79.62	< LOD	15	< LOD	15	< LOD	26.39	< LOD	74.5	< LOD	110.61	41778.61	2474.91	< LOD	150.31	< LOD	71.1			< LOD	107.05	< LOD	144.5	< LOD	15	< LOD	15	32.97
171	#############	SOIL	20.6	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	889576.9	9386.64	98.54	61.03	< LOD	15	< LOD	15	56.29	31.9	< LOD	74.33	159.43	95	21788.55	1866.16	< LOD	154.78	< LOD	72.56			< LOD	118.71	< LOD	150.71	< LOD	15	< LOD	15	< LOD
172	#############	SOIL	21.33	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	970922.9	5520.55	< LOD	81.21	< LOD	27.01	116.74	22.75	< LOD	25.66	171.11	64.09	< LOD	118.64	2758.49	649.97	< LOD	155.55	< LOD	83.8			< LOD	113.27	< LOD	149.63	354.79	27.62	< LOD	15	27.62
173	#############	SOIL	15.93	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	943471.6	11182.68	246.1	69.68	< LOD	15.91	201.69	26.71	< LOD	41.19	558.65	75.55	< LOD	113.05	13546.6	1615.33	< LOD	155.88	< LOD	78.66			< LOD	110.48	< LOD	150.84	152.98	15.9	< LOD	15	29.92
174	#############	SOIL	21.2	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	869434.2	15344.2	< LOD	193.99	440.82	100.78	< LOD	75.43	< LOD	70.25	< LOD	202.43	< LOD	295.91	1236.47	540.24	< LOD	391.89	< LOD	191.98			< LOD	326.65	< LOD	378.03	35593.77	3448.2	178.98	41.24	43.55
175	#############	SOIL	21.21	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	858025.3	13572.75	< LOD	76.67	37.92	23.46	< LOD	15	< LOD	28.74	< LOD	107.91	< LOD	142.53	2681.47	581.36	< LOD	193.53	< LOD	95.98			< LOD	138.6	< LOD	179.4	7029.94	416.63	18.47	11.31	< LOD
176	#############	SOIL	20.56	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	928416	10142.97	1023.6	123.74	< LOD	17.25	463.23	41.87	69	32.6	468.75	69.55	< LOD	96.69	6395.93	885.69	< LOD	139.67	< LOD	75.88			< LOD	103.13	< LOD	135.77	205.46	18.03	< LOD	15	28.09
177	#############	SOIL	20.53	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	886349.3	13688.46	75.8	49.73	< LOD	16.07	112.72	19.52	< LOD	22.47	< LOD	81.64	< LOD	107.53	13858.9	1438.31	< LOD	151.32	< LOD	66.48			< LOD	102.56	< LOD	135.55	48.06	10.72	< LOD	15	33.58
178	#############	SOIL	21.41	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	981802.8	4628.97	< LOD	74.42	< LOD	15	< LOD	15	< LOD	16.48	< LOD	76.03	< LOD	97.27	7413.15	853.56	< LOD	136.87	< LOD	64.8			< LOD	101.27	< LOD	131.49	27.45	10	< LOD	15	21.45
179	#############	SOIL	20.2	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	914586.3	7985.25	< LOD	85.63	< LOD	24.69	< LOD	15	< LOD	44.22	< LOD	83.74	< LOD	138.15	18420.41	1635.55	< LOD	173.63	< LOD	90.18			< LOD	122.51	< LOD	163.21	< LOD	15	< LOD	15	27.96
180	#############	SOIL	20.23	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	905875.4	8402.61	360.85	88.87	< LOD	26.18	< LOD	15	< LOD	42.91	< LOD	80.88	< LOD	129.49	38829.41	2546.33	< LOD	172.72	< LOD	77.51			< LOD	124.2	< LOD	158.68	197.71	20.24	< LOD	15	51.78
181	#############	SOIL	0.45	ppm	Final	moly ck	bing	dtk	58.35512	-132.1230	1360	< LOD	15	< LOD	48099.32	< LOD	45979.26	< LOD	633.39	< LOD	1631.23	< LOD	14351.75	< LOD	347674.7			< LOD	267149.3	< LOD	7321.52			< LOD	124455.1	< LOD	15727.86	< LOD	724.52	< LOD	116409.1	< LOD
182	#############	SOIL	21.1	ppm	Final	moly ck	bing	dtk	58.3551	-132.1231	1344	835531.1	17135.5	470.29	105.62	< LOD	27.69	< LOD	15	< LOD	44.33	< LOD	90.33	< LOD	147.41	18092.53	2004.05	< LOD	188.24	< LOD	84.88			< LOD	135.76	< LOD	171.66	223.11	23.27	< LOD	15	25.67
183	#############	SOIL	20.51	ppm	Final	moly ck	bing	dtk	58.35513	-132.1228	1366	833184.8	16386.82	17905.11	1176.11	480.76	77.54	1069.94	108.59	6497.84	481.52	7716.99	610.9	< LOD	161.14	17276.54	1703.15	< LOD	614.07	< LOD	162.75			< LOD	187.19	< LOD	298.58	32.94	14.03	18.05	10.42	< LOD
184	#############	SOIL	20.83	ppm	Final	moly ck	bing	dtk	58.35515	-132.1227	1364	873796.7	13602.32	10443.54	764.71	503.22	79.18	879.2	96.96	2921	272.55	5450.96	442.27	< LOD	171.09	22209.91	1897.73	< LOD	498.38	< LOD	108.07			< LOD	171.13	< LOD	216.96	28.85	13.81	22.38	10.74	17.09
185	#############	SOIL	20.82	ppm	Final	moly ck	bing	dtk	58.35513	-132.1229	1341	869890.3	13169.17	< LOD	100.5	2158.56	178.05	< LOD	110.39	685.86	100.19	667.94	99.07	< LOD	146.34	42713.38	2840.24	< LOD	193.39	< LOD	97.84			< LOD	142.23	< LOD	188.15	328.34	29.88	< LOD	15	< LOD
186	#############	SOIL	20.8	ppm	Final	moly ck	bing	dtk	58.35518	-132.1228	1355	432044.4	55151.75	1802.78	365.14	5920.38	969.15	691.1	337.07	301833.8	29646.51	1193.74	377.38	< LOD	242.51	5184.09	1553.67	< LOD	627.75	< LOD	266.93			< LOD	498.11	5198.46	900.35	< LOD	49.44	< LOD	35.19	< LOD
187	#############	SOIL	22.71	ppm	Final	moly ck	bing	dtk	58.35517	-132.1228	1357	901643.4	8571.26	817.42	117.05	609.52	66.2	86.59	39.32	771.63	92.82	259.98	65.14	< LOD	105.48	49808.31	2683.3	< LOD	157.88	< LOD	69.23			< LOD	111.16	< LOD	154.4	39.36	10.75	< LOD	15	< LOD
188	#############	SOIL	21.06	ppm	Final	moly ck	bing	dtk	58.35516	-132.1227	1360	889449.7	11657.15	7653.92	517.94	1752.87	147.72	428.09	81.47	1888.97	176.75	237.13	74.06	< LOD	135.39	9255.61	1192.28	< LOD	184.13	< LOD	82.34			< LOD	130.52	< LOD	167.52	< LOD	16.6	< LOD	15	< LOD
189	#############	SOIL	20.14	ppm	Final	moly ck	bing	dtk	58.35515	-132.1228	1364	914642	7923.8	173	74.42	311.43	51.79	< LOD	45.96	280.8	62.98	< LOD	95.04	< LOD	126.08	26476.73	1907.54	< LOD	178.26	< LOD	79.86			< LOD	122.28	< LOD	160.92	17.55	11.07	< LOD	15	48.5
190	#############	SOIL	20.6	ppm	Final	moly ck	bing	dtk	58.35516	-132.1227	1366	908644.7	8065.46	711.84	122.24	98.92	30.05	265.25	38.15	94.78	43.06	247.86	70.71	< LOD	111.95	49111.92	2808.77	< LOD	174.63	< LOD	88.93			< LOD	121.96	< LOD	158.32	< LOD	16.25	< LOD	15	43.87
191	#############	SOIL	20.56	ppm	Final	moly ck	bing	dtk	58.35515	-132.1228	1359	897075.6	7606.31	1041.15	148.04	< LOD	29.77	< LOD	15	< LOD	51.75	< LOD	86.85	< LOD	143.74	24457.99	1937.26	< LOD	181.43	< LOD	91.85			< LOD	131.87	< LOD	167.74	184.01	20.34	< LOD	15	< LOD
192	#############	SOIL	20.2	ppm	Final	moly ck	bing	dtk	58.35516	-132.1228	1357	913202.1	7296.68	213.05	79.37	< LOD	20.99	< LOD	15	< LOD	46.13	< LOD	89.61	< LOD	140.82	10922.22	1278.52	< LOD	180.01	< LOD	81.31			< LOD	128.64	< LOD	164.47	< LOD	15	< LOD	15	20.19
193	#############	SOIL	20.24	ppm	Final	moly ck	bing	dtk	58.35516	-132.1228	1357	929607	6149.98	< LOD	78.53	< LOD	15	< LOD	15	< LOD	42.21	< LOD	77.73	< LOD	121.39	35173.8	2170.01	< LOD	168.75	< LOD	79.54			< LOD	117.71	< LOD	153.44	31.67	11.35	< LOD	15	65.61
194	#############	SOIL	20.72	ppm	Final	moly ck	bing	dtk	58.35523	-132.1222	1342	959438	3983.63	< LOD	78.74	< LOD	19.91	< LOD	15	< LOD	39.66	< LOD	86.9	< LOD	121.34	21950.02	1568.58	< LOD	162.06	< LOD	82.64			< LOD	116.54	< LOD	157.74	20.26	10.36	< LOD	15	82.7
195	#############	SOIL	20.27	ppm	Final	moly ck	bing	dtk	58.35526	-132.1222	1343	867048.3	10585	798.64	130.82	85.47	29.96	< LOD	30.22	61.93	37.2	< LOD	89.02	164.09	108.12	14889.94	1808.96	< LOD	185.67	< LOD	83.23			< LOD	132.22	< LOD	170.35	63.28	14.31	< LOD	15	124.94
196	#############	SOIL	20.58	ppm	Final	moly ck	bing	dtk	58.35526	-132.1222	1343	938576.1	5425.57	< LOD	63.15	< LOD	22.2	< LOD	15	< LOD	30.56	< LOD	87.39	< LOD	124.49	18403.97	1454.38	< LOD	164.82	< LOD	76.08			< LOD	117.11	< LOD	148.62	< LOD	15.73	< LOD	15	125.26
197	#############	SOIL	20.25	ppm	Final	moly ck	bing	dtk	58.35526	-132.1222	1343	922650.1	8014.69	124.8	60.13	< LOD	15	< LOD	15	< LOD	37.31	< LOD	85.94	< LOD	116.66	21920.67	1631.53	< LOD	156.86	< LOD	71.5			< LOD	108.99	< LOD	146.16	18.06	10.57	< LOD	15	152.7
198	#############	SOIL	20.25	ppm	Final	moly ck	bing	dtk	58.35526	-132.1222	1343	917574.9	5890.1	89.44	55.14	< LOD	24.43	< LOD	15	< LOD	39.08	< LOD	73.66	< LOD	115.55	46891.54	2609.9	< LOD	149.49	< LOD	72.7			< LOD	109.3	< LOD	144.6	< LOD	15.01	< LOD	15	105.42
199	#############	SOIL	20.05	ppm	Final	moly ck	bing	dtk	58.35547	-132.1216	1330	891057.2	8160.88	125.76	67.81	< LOD	28.95	< LOD	15	< LOD	34.25	< LOD	83.91	< LOD	127.66	61741.7	3354.68	< LOD	178.42	< LOD	79.98			< LOD	124.88	< LOD	161.23	< LOD	16.99	< LOD	15	174.67
200	#############	SOIL	20.45	ppm	Final	moly ck	bing	dtk	58.35541	-132.1215	1323	952418.1	4986.69	< LOD	91.43	< LOD	28.04	< LOD	18.25	< LOD	28.09	< LOD	91.84	< LOD	131.2	23744.36	1775.09	< LOD	171.16	< LOD	86.37			< LOD	116	< LOD	155.08	18.39	10.84	< LOD	15	85
201	#############	SOIL	20.19	ppm	Final	moly ck	bing	dtk	58.35538	-132.1215	1322	867438.9	14871.49	< LOD	93.98	< LOD	18.18	< LOD	16.43	< LOD	42.38	< LOD	101.11	< LOD	155.51	12357.61	1586.6	< LOD	175.93	< LOD	83.85			< LOD	131.9	< LOD	170.13	33.75	12.64	< LOD	15	82.72
202	#############	SOIL	20.58	ppm	Final	moly ck	bing	dtk	58.35537	-132.1215	1326	975297.6	6310.27	< LOD	64.99	< LOD	27.73	< LOD	15	< LOD	31.07	< LOD	90.96	< LOD	120.44	3302.52	634.94	< LOD	288.3	< LOD	183.43			< LOD	119.35	< LOD	164.04	89.28	13.89	< LOD	15	< LOD
203	#############	SOIL	20.34	ppm	Final	moly ck	bing	dtk	58.35544	-132.1215	1331	946950.7	7868.47	< LOD	76.1	< LOD	15	< LOD	15	< LOD	24.94	< LOD	76.16	< LOD	103.24	17323.22	1405.11	< LOD	154.76	< LOD	84.02			< LOD	111.52	< LOD	149.36	60.73	12.34	< LOD	15	16.95
204	#############	SOIL	20.22	ppm	Final	moly ck	bing	dtk	58.35543	-132.1215	1328	890084.3	11387	114.53	61.61	54.89	23.49	< LOD	22.63	< LOD	40.32	< LOD	81.49	< LOD	126.55	11240.6	1444.59	< LOD	161.65	< LOD	76.76			< LOD	121.6	< LOD	155.95	45.89	12.18	< LOD	15	73.4
205	#############	SOIL	20.45	ppm	Final	moly ck	bing	dtk	58.35544	-132.1215	1327	621587.3	29212.8	< LOD	281.83	< LOD	73.37	< LOD	37.46	< LOD	110.24	< LOD	181.82	< LOD	484.51	9071.22	2038.91	< LOD	340.67	< LOD	166.79			< LOD	324.29	< LOD	331.29	5952.47	624.56	< LOD	26.31	< LOD
206	#############	SOIL	20.49	ppm	Final	moly ck	bing	dtk	58.3555	-132.1215	1331	769551.3	22984.2	< LOD	320.88	< LOD	92.55	< LOD	48.75	< LOD	132.38	< LOD	211.07	< LOD	441.43	7844.55	1761.27	< LOD	398.77	< LOD	200.15			< LOD	305.48	< LOD	367.85	625.42	90.89	< LOD	23.71	< LOD
209	#############	SOIL	20.45	ppm	Final				58.35561	-132.1215	1324	719684.1	20891.87	538.06	141.46	< LOD	34.55	43.87	20.98	< LOD	61.71	< LOD	132.38	< LOD	226.78	31765.82	2863.3	< LOD	244.35	< LOD	117.06			< LOD	189.61	< LOD	237.04	884.49	78.28	< LOD	15	112.88
210	#############	SOIL	20.79	ppm	Final				58.35557	-132.1215	1325	879777.8	13106.77	< LOD	63	140.8	31.88	< LOD	22.66	< LOD	22.11	126.55	59.76	< LOD	113.03	25115.3	1867.38	< LOD	147.77	< LOD	79.86			< LOD	109.18	< LOD	142.29	564.26	37	< LOD	15	37.6
211	#############	SOIL	21.17	ppm	Final				58.35542	-132.1214	1327	829299.6	15698.1	< LOD	107.15	< LOD	32.29	< LOD	19.75	< LOD	44.1	< LOD	95.93	< LOD	167.11	42874.88	2903.94	< LOD	202.1	< LOD	105.13			< LOD	165.34	< LOD	189.58	96.55	17.91	< LOD	15	86.25
212	#############	SOIL	20.22	ppm	Final				58.35545	-132.1214	1322	919164	10710.07	436.46	95.7	< LOD	17.75	< LOD	15	< LOD	41.36	< LOD	79.3	< LOD	120.32	23241.25	1853.49	< LOD	168.99	< LOD	86.15			< LOD	117.57	< LOD	152.29	< LOD	15	< LOD	15	43.21
213	#############	SOIL	20.57	ppm	Final				58.35551	-132.1213	1318	853500.7	14936.15	283.53	87.52	56.55	26.24	< LOD	25.76	< LOD	47.51	< LOD	102.88	< LOD	133.16	27406.39	2311.66	< LOD	190.21	< LOD	96.05			< LOD	141.53	< LOD	183.97	19.95	12.02	< LOD	15	87.94
214	#############	SOIL	20.15	ppm	Final				58.35564	-132.1212	1328	929827.8	7408.59	147.4	71.91	< LOD	26.3	< LOD	15	< LOD	44.21	< LOD	95.53	< LOD	135.9	35772.43	2381.34	< LOD	177.76	< LOD	80.4			< LOD	124.51	< LOD	160.77	135.83	17.69	< LOD	15	121.88
215	#############	SOIL	21.34	ppm	Final				58.3557	-132.1212	1324	990745.7	2895.19	< LOD	65.67	< LOD	15	< LOD	15	< LOD	27.52	< LOD	76.84	< LOD	95.89	6726	810.52	< LOD	144.48	< LOD	73.54			< LOD	98.56	< LOD	129.8	< LOD	15	< LOD	15	59.61
216	#############	SOIL	20.81	ppm	Final				58.35586	-132.1212	1320	971243.8	5091.96	< LOD	97.77	< LOD	28.01	< LOD	15	< LOD	30.5	< LOD	96.28	< LOD	137.14	19940.33	1606.65	< LOD	178.27	< LOD	90.64			< LOD	126.9	< LOD	162.78	17.13	11.12	< LOD	15	44.33
217	#############	SOIL	20.25	ppm	Final				58.35557	-132.1210	1311	850396.9	12748.98	96.97	57.3	< LOD	26.39	18.69	12.42	< LOD	47.07	< LOD	79.8	< LOD	101.74	33270.29	2111.82	< LOD	166.88	< LOD	84.65			< LOD	119.94	< LOD	163.36	< LOD	15.16	< LOD	15	93.62
218	#############	SOIL	20.2	ppm	Final				58.35569	-132.1207	1308	890636.9	8722.79	723.37	130.76	51.8	26.4	< LOD	21.61	64.19	40.26	< LOD	102.64	< LOD	154.67	21074.55	1937.83	< LOD	181.37	< LOD	87.12			< LOD	137.81	< LOD	175.43	155.66	19.75	< LOD	15	36.42
219	#############	SOIL	20.51	ppm	Final				58.35564	-132.1207	1314			1001.82	266.93	< LOD	80.28	< LOD	70.15	< LOD	129.99	< LOD	124.47	< LOD	315.83	4961.45	840.34	< LOD	55.12	< LOD	79.64	1496.98	268.52	< LOD	114.83	< LOD	82.56	281.62	39.93			< LOD
220	#############	SOIL	20.34	ppm	Final				58.35566	-132.1206	1304	896364.1	9021.07	342.71	90.25	< LOD	20.84	< LOD	16.72	58.09	34.32	< LOD	82.61	< LOD	126.38	46209.68	2806.63	< LOD	177.28	< LOD	79.78			< LOD	125.86	< LOD	162.68	119.69	16.57	< LOD	15	62.08
221	#############	SOIL	20.66	ppm	Final				58.35568	-132.1205	1312	942450.3	5424.21	301.04	88.61	< LOD	17.18	< LOD	15	< LOD	39.18	< LOD	84.79	< LOD	126.14	35336.27	2341.64	< LOD	232.55	< LOD	101.74			< LOD	128.31	< LOD	161.93	25.8	11.54	16.57	10	64.42
222	#############	SOIL	20.47	ppm	Final				58.35581	-132.1205	1306	885539.3	8409.33	336.61	87.13	< LOD	19.61	< LOD	15	< LOD	43.14	< LOD	92.37	< LOD	124.96	66465.01	3453.47	< LOD	172.18	< LOD	86.82			< LOD	122.87	< LOD	157	< LOD	15.62	< LOD	15	< LOD
223	#############	SOIL	20.26	ppm	Final				58.35605	-132.1206	1311	937180.9	6792.21	163.58	69.13	< LOD	28.61	< LOD	15	70.56	35.69	< LOD	81.46	< LOD	127.36	5658.5	932.66	< LOD	174.26	< LOD	87.5			< LOD	125.4	< LOD	158.63	18.29	10.7	< LOD	15	< LOD
224	#############	SOIL	20.6	ppm	Final	bing	trav to ska	dtk				879969.5	8865.87	167.47	70.53	< LOD	26.2	< LOD	15	67.79	35.38	< LOD	94.35	< LOD	125.74	58437.05	3205.01	< LOD	175.63	< LOD	88.42			< LOD	125.87	< LOD	169.84	< LOD	15	< LOD	15	< LOD
225	#############	SOIL	20.25	ppm	Final	bing	trav to ska	dtk				935148.6	6260.46	197.62	69.53	39.23	20.18	< LOD	15	< LOD	39.92	< LOD	75.83	< LOD	122.55	38224.79	2397.8	< LOD	162.76	< LOD	82.07			< LOD	114.79	< LOD	147.09	< LOD	15	< LOD	15	< LOD
226	#############	SOIL	20.64	ppm	Final	bing	trav to ska	dtk				938487.7	6121.39	< LOD	65.88	< LOD	15	< LOD	15	< LOD	40.23	< LOD	79.39	< LOD	129.81	31812.53	2124.46	< LOD	170.43	< LOD	86.77			< LOD	122.78	< LOD	155.38	< LOD	15	< LOD	15	16.86
227	#############	SOIL	20.64	ppm	Final	bing	trav to ska	dtk				869645.1	10365.38	119.1	67.93	< LOD	24.91	< LOD	15	< LOD	45.04	< LOD	94.33	< LOD	133.79	43094.54	2679.63	< LOD	179.15	< LOD	80.94			< LOD	128.53	< LOD	163	< LOD	15	< LOD	15	26.83
228	#############	SOIL	20.62	ppm	Final	bing	trav to ska	dtk				939511.1	6111.42	< LOD	81.79	< LOD	19.17	< LOD	15	163.89	44.64	< LOD	75.64	< LOD	101.45	31283.67	2024.91	< LOD	148.75	< LOD	80.9			< LOD	111.31	< LOD	143.94	17.59	10	< LOD	15	54.97
229	#############	SOIL	2.91	ppm	Final	bing	trav to ska	dtk				981638.4	4137.38	< LOD	154.59	< LOD	71.07	< LOD	42.44	< LOD	93.82	< LOD	238.2	< LOD	293.48			< LOD	422.36	< LOD	211.32			< LOD	310.78	< LOD	388.63	2062.09	260.47	< LOD	32.24	< LOD
230	#############	SOIL	20.58	ppm	Final	bing	trav to ska	dtk				894724.6	9517.81	< LOD	76.57	< LOD	22.81	< LOD	15	< LOD	42.92	< LOD	96.09	< LOD	119.91	31642.12	1958.12	< LOD	176.13	< LOD	89.12			< LOD	126.95	< LOD	171.27	3908.23	220.75	20.32	10	35.41
231	#############	SOIL	20.53	ppm	Final	bing	trav to ska	dtk				933619.6	5937.75	< LOD	80.07	< LOD	23.36	< LOD	15	< LOD	41.56	< LOD	75.24	< LOD	105.69	37746.74	2311.64	< LOD	161.36	< LOD	81.35			< LOD	111.8	< LOD	150.54	< LOD	15	< LOD	15	51.66
232	#############	SOIL	20.54	ppm	Final							907248.3	7410.12	< LOD	80.59	< LOD	15	< LOD	15	< LOD	39	< LOD	95.6	< LOD	133.32	51515.5	2876.88	< LOD	177.1	< LOD	89.48			< LOD	125.98	< LOD	161.63	< LOD	16.3	< LOD	15	60.41
233	#############	SOIL	20.55	ppm	Final							931772.4	6530.4	< LOD	78.66	< LOD	21.31	< LOD	15	< LOD	34.53	< LOD	81.11	< LOD	132.24	21330.62	1627.54	< LOD	173.65	< LOD	77.69			< LOD	120.95	< LOD	157.83	< LOD	16.04	< LOD	15	74.14
234	#############	SOIL	20.24	ppm	Final							939948.4	6648.79	245.98	82.19	< LOD	15	< LOD	15	< LOD	49.83	< LOD	83.47	< LOD	117.24	6426.15	915.65	< LOD	178.17	< LOD	90.31			< LOD	127.13	< LOD	163.02	22.76	11.15	< LOD	15	< LOD
235	#############	SOIL	20.29	ppm	Final							938072.1	7200.53	1260.44	153.64	< LOD	15	< LOD	15	65.73	36.71	< LOD	78.08	< LOD	108.86	13706.26	1291.24	< LOD	168.75	< LOD	84.78			< LOD	117.83	< LOD	159.9	< LOD	15	< LOD	15	< LOD
236	#############	SOIL	20.58	ppm	Final				58.35709	-132.1334	1548	899538.8	8686.94	< LOD	96.49	< LOD	31.48	< LOD	15	< LOD	45.91	< LOD	93.72	< LOD	140.39	28593.08	2112.06	< LOD	193.64	< LOD	96.67			< LOD	138.75	< LOD	177.53	< LOD	17.34	< LOD	15	57.26
237	#############	SOIL	20.25	ppm	Final				58.35709	-132.1334	1548	819842.6	13920.8	816.49	155.58	< LOD	18.74	< LOD	15	93.45	49.67	< LOD	104.84	< LOD	196.77	3505.7	1139.8	< LOD	220.9	< LOD	108.76			< LOD	165.24	< LOD	208.4	< LOD	16.68	< LOD	15	54.23
238	#############	SOIL	20.65	ppm	Final				58.35709	-132.1334	1548	867966.9	10343.28	340.19	92.83	< LOD	24.79	< LOD	15	59.79	36.35	< LOD	92.15	< LOD	134.63	15717.22	1512.52	< LOD	182.92	< LOD	92.94			< LOD	134.05	< LOD	167.79	< LOD	15	< LOD	15	63.77
239	#############	SOIL	20.54	ppm	Final				58.35709	-132.1334	1548	889978.3	9853.36	612.23	119.96	< LOD	28.04	< LOD	18.44	< LOD	47.79	< LOD	104.64	< LOD	138	30553.84	2452.48	< LOD	191.91	< LOD	150.03			< LOD	154.12	< LOD	206.13	19.86	11.81	16.86	10	51.21
240	#############	SOIL	20.5	ppm	Final				58.35709	-132.1334	1548	841234.6	13413.38	1381.11	169.45	< LOD	26.88	< LOD	15	100.65	44.38	< LOD	99.4	196.91	104.28	7653.42	1518.29	< LOD	182.93	< LOD	92.1			< LOD	134.46	< LOD	178.53	22.35	11.31	< LOD	15	< LOD
242	#############	SOIL	20.22	ppm	Final				58.35709	-132.1334	1548	883611.6	11019.89	1140.45	147.67	< LOD	28.12	< LOD	15	55.72	35.7	< LOD	82.85	< LOD	136.21	< LOD	894.75	< LOD	163.5	< LOD	88.12			< LOD	126.82	< LOD	158.81	< LOD	15	< LOD	15	< LOD
243	#############	SOIL	20.67	ppm	Final				58.35709	-132.1334	1548	912796.9	8361.62	796.49	124.32	< LOD	15	< LOD	15	< LOD	50.43	< LOD	82.33	< LOD	141.65	4402.75	1009.67	< LOD	174.5	< LOD	88.24			< LOD	123.17	< LOD	158.54	< LOD	15.43	< LOD	15	18.86
244	#############	SOIL	20.6	ppm	Final				58.35709	-132.1334	1548	909304.4	8152.13	1110.39	143.8	< LOD	15	< LOD	15	< LOD	44.55	< LOD	81.33	< LOD	127.14	31469.91	2241.83	< LOD	170.24	< LOD	86.27			< LOD	122.45	< LOD	165.83	< LOD	15	< LOD	15	246.03
245	#############	SOIL	20.93	ppm	Final				58.35709	-132.1334	1548	841752.6	14776.39	1533.61	194.34	< LOD	33.03	< LOD	15	< LOD	57.77	< LOD	106.9	< LOD	169.42	22205.98	2334.49	< LOD	185.88	< LOD	89.02			< LOD	144.26	< LOD	179.05	< LOD	15	< LOD	15	186.3
246	#############	SOIL	20.51	ppm	Final				58.35709	-132.1334	1548	881955.2	12325.03	175.48	69.56	< LOD	25.87	< LOD	15	< LOD	28.97	< LOD	83.34	< LOD	120.18	6999.43	1127.34	< LOD	175.46	< LOD	87.43			< LOD	125.56	< LOD	171.04	< LOD	15	< LOD	15	142.97

Reading N	Time	Type	Duration	Units	Sequence	SAMPLE	LOCATIOI	INSPECT(	LATITUDE	LONGITUI	ALTITUDE	Bal	Bal Error	Cu	Cu Error	Pb	Pb Error	As	As Error	Zn	Zn Error	Sb	Sb Error	Ni	Ni Error	K	K Error	Ag	Ag Error	Pd	Pd Error	Ba	Ba Error	Sn	Sn Error	Cd	Cd Error	Mo	Mo Error	Nb	Nb Error	Zr
247	#############	SOIL	20.55	ppm	Final				58.35709	-132.13342	1548	847598.9	14489.41	1634.2	188.61	< LOD	26.45	< LOD	17.6	< LOD	36.51	< LOD	85.71	< LOD	148.96	9386.56	1516.29	< LOD	171.71	< LOD	81.33			< LOD	125.66	< LOD	165.68	< LOD	15	< LOD	15	< LOD
248	#############	SOIL	20.87	ppm	Final				58.35709	-132.13342	1548	854883.1	12397.22	710.56	133.24	< LOD	29.02	< LOD	15	< LOD	55.25	< LOD	109.37	< LOD	148.62	35955.08	3026.37	< LOD	201.08	< LOD	101.46			< LOD	147.39	< LOD	195.28	< LOD	19.54	< LOD	15	175.39
249	#############	SOIL	20.89	ppm	Final				58.35709	-132.13342	1548	870373.4	12208.39	443.97	98.28	< LOD	15	< LOD	15	< LOD	42.95	< LOD	83.71	< LOD	137.19	31546.77	2295.4	< LOD	174.7	< LOD	88.41			< LOD	123.15	< LOD	160.51	< LOD	15.81	< LOD	15	27.47
250	#############	SOIL	20.56	ppm	Final				58.35709	-132.13342	1548	933080.9	7767	843.04	122.63	52.29	23.43	< LOD	21.04	< LOD	51.22	< LOD	77.03	< LOD	131.89	9017.37	1173.07	< LOD	168.56	< LOD	85.24			< LOD	116.1	< LOD	152.06	< LOD	15	< LOD	15	122.72
252	#############	SOIL	20.36	ppm	Final				58.35709	-132.13342	1548	682778.2	25543.26	243.72	84.82	< LOD	25.9	< LOD	15	< LOD	33.26	< LOD	104.91	189.58	113.39	7197.43	1517.61	< LOD	182.99	< LOD	87.93			< LOD	141.83	< LOD	178.79	< LOD	15	< LOD	15	< LOD
253	#############	SOIL	20.47	ppm	Final				58.35709	-132.13342	1548	758979.6	19357.13	1386.02	206.26	41.91	26.56	< LOD	26.19	< LOD	65.63	< LOD	120.65	224.86	149.8	5428.56	1454.37	< LOD	222.53	< LOD	101.63			< LOD	166.39	< LOD	207.38	< LOD	15	< LOD	15	< LOD
254	#############	SOIL	20.87	ppm	Final				58.35709	-132.13342	1548	883403.3	10413.52	671.72	112.05	< LOD	22.86	< LOD	15	< LOD	43.23	< LOD	81.73	< LOD	133.56	5991.26	1212.04	< LOD	162.74	< LOD	83.24			< LOD	123.33	< LOD	157.22	25.13	11.18	< LOD	15	72.08
255	#############	SOIL	20.26	ppm	Final				58.35709	-132.13342	1548	871809	12881.54	917.1	136.87	< LOD	28.29	< LOD	15	< LOD	52.25	< LOD	89.21	188.5	99.51	7488.46	1404.25	< LOD	182.31	< LOD	92.39			< LOD	132.91	< LOD	180.47	< LOD	18.86	< LOD	15	364.09
256	#############	SOIL	20.58	ppm	Final				58.35709	-132.13342	1548	892418.9	9426.85	342.29	93.37	< LOD	18.52	< LOD	15	56.25	36.53	< LOD	90.92	< LOD	150.24	10679.66	1395.6	< LOD	187.37	< LOD	95.18			< LOD	150.2	< LOD	183.37	< LOD	15.23	< LOD	15	66.75
257	#############	SOIL	20.9	ppm	Final				58.35709	-132.13342	1548	893661.5	7913	115.5	68.56	< LOD	17.37	18.24	11.71	< LOD	52.25	< LOD	92.91	< LOD	124.77	66031.16	3466.32	< LOD	167.51	< LOD	79.78			< LOD	126.46	< LOD	161.26	47	12.6	< LOD	15	18.49
258	#############	SOIL	20.59	ppm	Final				58.35709	-132.13342	1548	937332.1	6682.28	836.06	127.16	< LOD	20.26	< LOD	15	< LOD	42.74	< LOD	78.83	< LOD	125.58	19548.82	1597.54	< LOD	169.19	< LOD	86.39			< LOD	120.06	< LOD	164.72	19.91	10.51	< LOD	15	< LOD
259	#############	SOIL	20.58	ppm	Final				58.35709	-132.13342	1548	908927.8	9029.2	102.87	61.69	< LOD	27.63	< LOD	15	< LOD	35.62	< LOD	78.12	< LOD	104.3	18551.35	1693.74	< LOD	170.83	< LOD	86.41			< LOD	120.3	< LOD	166.02	< LOD	15	< LOD	15	552.86
260	#############	SOIL	20.85	ppm	Final				58.35709	-132.13342	1548	718986.4	18677.33	577.09	134.98	< LOD	36.71	< LOD	15	< LOD	41.62	< LOD	121.09	< LOD	245.89	< LOD	1310.54	< LOD	212.59	< LOD	101.67			< LOD	168.79	< LOD	207.05	< LOD	15	< LOD	15	65.94
262	#############	SOIL	21.19	ppm	Final				58.35709	-132.13342	1548	728510.2	21316.7	519.97	112	< LOD	28.49	< LOD	15.71	< LOD	36.99	< LOD	105.25	211.77	118.61	13610.1	1925.75	< LOD	183.69	< LOD	87.66			< LOD	143.3	< LOD	179.48	< LOD	15	< LOD	15	< LOD
263	#############	SOIL	20.89	ppm	Final				58.35709	-132.13342	1548	796134.5	16387.15	185.97	77.42	< LOD	28.94	< LOD	15	< LOD	44.33	< LOD	91.22	< LOD	166.6	21910.82	2124.26	< LOD	184.86	< LOD	86.6			< LOD	136.64	< LOD	176.27	< LOD	15	< LOD	15	23.01
264	#############	SOIL	20.88	ppm	Final				58.35709	-132.13342	1548	924474	7757.79	121.7	53.31	< LOD	19.12	< LOD	15	< LOD	29.3	< LOD	67.16	< LOD	111.33	10911.62	1321.27	< LOD	146.44	< LOD	74.37			< LOD	102.02	< LOD	142.96	< LOD	15	< LOD	15	59.98
265	#############	SOIL	20.57	ppm	Final				58.35709	-132.13342	1548	812109.1	15273.46	518.23	104.5	117.17	32.42	< LOD	30.95	61.69	35.1	< LOD	83.83	< LOD	153.51	17876.92	1976.47	< LOD	169.52	< LOD	80.02			< LOD	130.01	< LOD	165.84	< LOD	15	< LOD	15	31.95
266	#############	SOIL	20.21	ppm	Final				58.35709	-132.13342	1548	793849.8	17173.81	574.73	114.08	< LOD	28.37	< LOD	20.23	< LOD	46.95	< LOD	102.71	< LOD	164.32	8929.32	1487.94	< LOD	179.65	< LOD	84.98			< LOD	135.16	< LOD	174.4	< LOD	15	< LOD	15	41.67
267	#############	SOIL	20.24	ppm	Final				58.35709	-132.13342	1548	815657.8	15198.57	597.42	113.72	< LOD	28.87	22.18	14.16	< LOD	34.97	< LOD	102.55	190.26	106.73	3590.02	1109.34	< LOD	176.08	< LOD	84.12			< LOD	134.7	< LOD	171.46	< LOD	15	< LOD	15	30.74
268	#############	SOIL	20.58	ppm	Final				58.35709	-132.13342	1548	901218.8	8833.52	311.12	80.53	< LOD	24.13	< LOD	15	< LOD	35.07	< LOD	81.37	< LOD	119.02	10227.27	1388.55	< LOD	169.48	< LOD	85.53			< LOD	121.22	< LOD	166.4	< LOD	15.06	< LOD	15	22.69
269	#############	SOIL	20.53	ppm	Final				58.35709	-132.13342	1548	800884.1	14447.83	1277.91	176.8	< LOD	29.22	< LOD	16.68	< LOD	51.28	< LOD	109.01	< LOD	182.43	5313.95	1218.21	< LOD	188.04	< LOD	90.51			< LOD	155.73	< LOD	183.61	< LOD	15	< LOD	15	24.06
270	#############	SOIL	20.23	ppm	Final				58.35709	-132.13342	1548	809280.6	15046.02	580.89	113.61	< LOD	29.48	< LOD	15	< LOD	46.84	< LOD	90.05	< LOD	153.42	12610.92	1739.18	< LOD	177.99	< LOD	83.9			< LOD	136.94	< LOD	173.25	< LOD	15	< LOD	15	50.32
272	#############	SOIL	20.23	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	930533.1	7426.29	239.14	77.75	< LOD	24.28	< LOD	15	< LOD	50.18	< LOD	79.07	< LOD	127.93	5243.72	986.43	< LOD	162.61	< LOD	79.22			< LOD	121.26	< LOD	157.92	< LOD	15	< LOD	15	56.53
273	#############	SOIL	20.61	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	829228	13940.75	504.51	103.4	< LOD	18.17	22.88	12.23	< LOD	33.98	< LOD	85.66	< LOD	159.41	3876.31	1118.92	< LOD	170.5	< LOD	81.12			< LOD	131.72	< LOD	165.75	< LOD	15	< LOD	15	25.4
274	#############	SOIL	20.22	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	883044.5	11984.18	478.63	96.91	< LOD	15.08	< LOD	15	51.6	32.48	< LOD	81.72	< LOD	127.28	8118.36	1346.87	< LOD	169.91	< LOD	77.21			< LOD	120.75	< LOD	158.15	< LOD	15	< LOD	15	54.47
275	#############	SOIL	20.54	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	813378.3	14553.15	224.82	79.45	34.66	20.88	< LOD	15	< LOD	29.44	< LOD	86.94	< LOD	165.23	4288.22	1194.85	< LOD	174.51	< LOD	82.85			< LOD	132.04	< LOD	168.25	< LOD	15	< LOD	15	47.33
276	#############	SOIL	20.54	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	808146.5	14929.04	843.06	139.14	< LOD	29.18	22.09	14.62	137.04	50.5	< LOD	105.43	215.73	119.95	8453.44	1549.43	< LOD	183.19	< LOD	87.07			< LOD	143.99	< LOD	178.57	< LOD	15	< LOD	15	49.26
277	#############	SOIL	20.49	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	791704	18683.33	464.88	103.52	< LOD	15	< LOD	15	< LOD	40.16	< LOD	90.27	< LOD	151.03	25396.45	2448.95	< LOD	176	< LOD	83.77			< LOD	135.28	< LOD	171.32	< LOD	15	< LOD	15	< LOD
278	#############	SOIL	20.82	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	779991.9	18116.2	1246.93	174.21	< LOD	28.88	< LOD	19.27	< LOD	46.46	< LOD	109.78	< LOD	183.22	5617.6	1297.35	< LOD	201.83	< LOD	92.88			< LOD	142.92	< LOD	184.69	< LOD	17.89	< LOD	15	< LOD
279	#############	SOIL	20.25	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	883286.6	10243.4	331.86	83.86	< LOD	15	31.03	12.39	< LOD	44.08	< LOD	92.3	< LOD	130.15	36128.59	2500.93	< LOD	171.35	< LOD	86.77			< LOD	123.26	< LOD	166.46	< LOD	15.73	< LOD	15	94.66
280	#############	SOIL	20.3	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	828098.3	14552.35	< LOD	124.26	< LOD	26.08	< LOD	15	74.32	44.55	< LOD	113.91	< LOD	174.7	< LOD	1201.58	< LOD	293.85	< LOD	109.98			< LOD	165.75	< LOD	210.57	24.34	13.45	< LOD	15	21.25
282	#############	SOIL	20.19	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	893630.5	8558.55	414.74	91.19	46.45	21.96	101.77	22.71	< LOD	43.21	< LOD	81.51	< LOD	124.84	22116.76	1962.8	< LOD	171.05	< LOD	86.37			< LOD	121.49	< LOD	165.53	< LOD	15.9	< LOD	15	403.07
283	#############	SOIL	20.16	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	881829.4	13418.11	471	91.98	< LOD	23.54	154.51	24.64	< LOD	42.77	< LOD	82.9	< LOD	119.43	6438.38	1256.52	< LOD	154.07	< LOD	72.63			< LOD	116.21	< LOD	148.97	< LOD	15	< LOD	15	40.36
284	#############	SOIL	20.23	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	946837.7	5535.73	410.99	88.46	< LOD	15	40.73	13.12	< LOD	37.57	< LOD	76.81	< LOD	110.64	13893.56	1385.92	< LOD	164.01	< LOD	72.66			< LOD	116.25	< LOD	159.5	< LOD	15	17.42	10	270.99
285	#############	SOIL	20.58	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	931090.6	7758.73	< LOD	63.09	< LOD	15	140.69	22.86	< LOD	26.6	< LOD	75.17	< LOD	111.32	16558.7	1601.21	< LOD	162	< LOD	82.56			< LOD	116.04	< LOD	148.76	< LOD	15	< LOD	15	< LOD
286	#############	SOIL	20.9	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	752109.3	17822.7	720.4	138.1	< LOD	16.64	< LOD	17.66	< LOD	41.58	< LOD	101.45	< LOD	199.77	4319.33	1251.52	< LOD	197.64	< LOD	93.98			< LOD	158.73	< LOD	193.93	< LOD	15	< LOD	15	< LOD
287	#############	SOIL	20.87	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	843360	13870.83	474.25	96.08	< LOD	24.97	< LOD	16.87	< LOD	27.96	< LOD	81.54	< LOD	137.23	5317.39	1256.32	< LOD	163.82	< LOD	77.61			< LOD	124.85	< LOD	158.33	< LOD	15	< LOD	15	63.7
288	#############	SOIL	21.2	ppm	Final	bing	drill core	dtk	58.35709	-132.13342	1548	618841	25591.97	509.38	184.79	< LOD	24.66	< LOD	20.59	< LOD	83.64	< LOD	151.84	< LOD	383.69	9410.47	1737.48	< LOD	316.27	< LOD	146.49			< LOD	249.88	< LOD	287.99	98.08	26.33	< LOD	15	74.34
290	31/07/2008 9:43	SOIL	20.63	ppm	Final	bing	drill core	dtk				619794.8	18820.36	< LOD	95.8	< LOD	18.48	< LOD	15	< LOD	55.75	< LOD	98.71	< LOD	157.87	< LOD	1391.14	< LOD	206.7	< LOD	103.4			< LOD	149.86	< LOD	202.31	< LOD	15	< LOD	15	< LOD
292	31/07/2008 9:47	SOIL	20.68	ppm	Final	bing	drill core	dtk				905663.9	9698.64	< LOD	80.98	< LOD	22.09	< LOD	15	< LOD	46.37	< LOD	81.29	< LOD	126.35	13908.45	1383.98	< LOD	176	< LOD	89.13			< LOD	125.22	< LOD	172.06	< LOD	15	< LOD	15	< LOD
293	31/07/2008 9:47	SOIL	20.2	ppm	Final	bing	drill core	dtk				911157.1	7882.45	< LOD	79.8	< LOD	15	< LOD	15	< LOD	44.34	< LOD	82.16	< LOD	126.68	17454.13	1568.33	< LOD	174.31	< LOD	88.13			< LOD	125.34	< LOD	170.41	< LOD	15	< LOD	15	64.58
294	31/07/2008 9:48	SOIL	20.61	ppm	Final	bing	drill core	dtk				911566.1	7971.52	< LOD	74.79	< LOD	15	< LOD	15	< LOD	37.55	< LOD	78.46	< LOD	115.88	11347.22	1236.01	< LOD	155.61	< LOD	75.34			< LOD	117.71	< LOD	151.33	< LOD	15	< LOD	15	< LOD
295	31/07/2008 9:49	SOIL	20.99	ppm	Final	bing	drill core	dtk				921083.9	6316.24	< LOD	68.08	< LOD	15	< LOD	15	< LOD	39.7	< LOD	75.89	< LOD	116.7	11485.37	1241.5	< LOD	153.32	< LOD	73.12			< LOD	116.72	< LOD	148.79	< LOD	15	< LOD	15	38.8
296	31/07/2008 9:50	SOIL	20.58	ppm	Final	bing	drill core	dtk				856219.3	14139.67	< LOD	97.8	< LOD	24.2	< LOD	16.9	< LOD	51.68	< LOD	94.5	< LOD	139.24	9008.84	1273.85	< LOD	197.2	< LOD	99.12			< LOD	138.54	< LOD	180.51	< LOD	15	15.2	10	< LOD
297	31/07/2008 9:50	SOIL	20.94	ppm	Final	bing	drill core	dtk				804318.6	16431.59	679.3	141.2	< LOD	29.25	< LOD	15	< LOD	64.18	< LOD	102.67	< LOD	175.29	10634.91	1413.53	< LOD	211.91	< LOD	105.8			< LOD	158.78	< LOD	204.65	< LOD	19.09	< LOD	15	24.96
298	31/07/2008 9:51	SOIL	20.15	ppm	Final	bing	drill core	dtk				897304.9	9957.53	< LOD	92.5	< LOD	15	< LOD	15	59.41	36.72	< LOD	94.06	< LOD	147.73	8770.04	1167.7	< LOD	185.21	< LOD	93.77			< LOD	134.07	< LOD	168.53	< LOD	15	< LOD	15	38.79
299	31/07/2008 9:52	SOIL	20.38	ppm	Final	bing	drill core	dtk				679263.9	22661.16	1780.71	203.87	< LOD	15.11	< LOD	15	< LOD	60.16	< LOD	91.81	< LOD	161.61	15403.51	1813.23	< LOD	188.79	< LOD	84.77			< LOD	139.98	< LOD	184.38	< LOD	15	< LOD	15	18.95
300	31/07/2008 9:52	SOIL	20.81	ppm	Final	bing	drill core	dtk				901548.2	7876.44	< LOD	87.92	< LOD	25	< LOD	15	< LOD	47.42	< LOD	93.25	< LOD	123.89	9299.68	1205.21	< LOD	178.18	< LOD	90.04			< LOD	128.16	< LOD	163.19	< LOD	15	< LOD	15	60.88
302	31/07/2008 9:54	SOIL	20.96	ppm	Final	bing	drill core	dtk				209154.8	38064.93	< LOD	202.02	68.32	45.49	< LOD	42.87	< LOD	93.06	< LOD	170.04	< LOD	433.33	6271.93	1933.61	< LOD	452.59	< LOD	169.25			< LOD	294.51	< LOD	316.17	< LOD	23.15	< LOD	19.44	< LOD
303	31/07/2008 9:55	SOIL	20.91	ppm	Final	bing	drill core	dtk				920090.4	7254.35	< LOD	87.77	< LOD	23.93	< LOD	15	< LOD	44.24	< LOD	92.41	< LOD	131.75	10131.08	1134.28	< LOD	185.22	< LOD	87.17			< LOD	125.37	< LOD	166.83	< LOD	15	< LOD	15	33.53
304	31/07/2008 9:56	SOIL	20.34	ppm	Final	bing	drill core	dtk				524874.1	33276.17	< LOD	158.76	< LOD	54.46	< LOD	28.7	115.25	66.87	< LOD	135.28	< LOD	299.47	33446.72	3416.39	< LOD	328.19	< LOD	129.32			< LOD	235.58	< LOD	274.74	2687.23	243.48	23.16	15.03	29.21
305	31/07/2008 9:58	SOIL	20.91	ppm	Final	bing	drill core	dtk				828612.4	14780.76	1078.52	141.4	< LOD	15	< LOD	15	< LOD	44.23	< LOD	81.51	< LOD	134.19	20904.61	1689.94	< LOD	159.08	< LOD	75.39			< LOD	120.12	< LOD	152.46	28.13	11.06	< LOD	15	55.67
306	31/07/2008 9:59	SOIL	20.29	ppm	Final	bing	drill core	dtk				940980.8	7415.4	147.55	65.49	< LOD	22.15	< LOD	15	< LOD	33.16	< LOD	89.04	< LOD	125.92	13608.92	1322.22	< LOD	165.64	< LOD	84.4			< LOD	113.8	< LOD	150.63	< LOD	15.6	< LOD	15	85.83
307	#############	SOIL	20.59	ppm	Final	bing	drill core	dtk				904323.9	9113.45	< LOD	74.31	< LOD	15	< LOD	15	< LOD	48.66	< LOD	99.01	< LOD	148.38	19187.41	1716.8	< LOD	182.43	< LOD	91.91			< LOD	133.01	< LOD	166.24	< LOD	17.21	< LOD	15	84.12
308	#############	SOIL	21.18	ppm	Final	bing	drill core	dtk				841741.2	15561.07	137.56	65.11	< LOD	19.74	< LOD	15	< LOD	26.79	< LOD	82.12	< LOD	130.17	2898.34	822.97	< LOD	162.49	< LOD	76.65			< LOD	122.14	< LOD	158.28	< LOD	15	< LOD	15	22.86
309	#############	SOIL	20.17	ppm	Final	bing	drill core	dtk				747459.6	19191.7	< LOD	95.86	< LOD	24.41	< LOD	15	< LOD	38.03	< LOD	93.15	< LOD	150.96	45043.02	2947.85	< LOD	194.59	< LOD	98.16			< LOD	157.04	< LOD	188.13	< LOD	18.06	< LOD	15	56.59
310	#############	SOIL	20.34	ppm	Final	bing	drill core	dtk				933545.1	8004.76	112.49	64.35	< LOD	21.95	< LOD	15	< LOD	46.54	< LOD	82.92	< LOD	111.36	9758.56	1085.35	< LOD	175.83	< LOD	89.23			< LOD	123.71	< LOD	170.18	< LOD	15	< LOD	15	75.24
312	#############	SOIL	20.7	ppm	Final	bing	drill core	dtk				924205.9	6714.97	959.25	151.03	< LOD	32.62	< LOD	15	< LOD	48.31	< LOD	88.71	< LOD	133.99	49882.63	2994.62	< LOD	176.58	< LOD	84.95			< LOD	130.68	< LOD	170.9	264.1	25.93	15.7	10	83.31
313	#############	SOIL	20.65	ppm	Final	bing	drill core	dtk				934192.4	6413.97	609.92	110.13	< LOD	15	< LOD	15	< LOD	44.51	< LOD	79.92	< LOD	138.02	37125.3	2275.94	< LOD	169.24	< LOD	85.83			< LOD	119.06	< LOD	163.43	< LOD	15.33	< LOD	15	48.28
314	#############	SOIL	20.96	ppm	Final	bing	drill core	dtk				792203.6	16392.14	< LOD	107.03	52.78	29.7	< LOD	28.22	< LOD	59.87	< LOD	103.87	< LOD	143.22	36336.64	2492.61	< LOD	201.58	< LOD	97.01			< LOD	151.16	< LOD	196.95	9810.68	635.7	34.25	14.23	46.36
315	#############	SOIL	20.2	ppm	Final	bing	drill core	dtk				900642.7	8128.77	< LOD	77.31	< LOD	21.56	< LOD	15	< LOD	48.38	< LOD	99.77	< LOD	146.43	44722.72	2646.97	< LOD	183.66	< LOD	82.86			< LOD	128.04	< LOD	167.52	43.42	13.03	< LOD	15	70.39
316	#############	SOIL	20.44	ppm	Final	bing	drill core	dtk				388283.2	50681.13	170427.8	17467.55	< LOD	100.59	249.31	81.82	< LOD	547.4	< LOD	248.86	< LOD	477.51	< LOD	1997.88	< LOD	582.68	< LOD	208.25			< LOD	377.44	< LOD	429.73	< LOD	43.64	< LOD	25.29	40.89
317	#############	SOIL	20.21	ppm	Final	bing	drill core	dtk				912555.2	8329.4	< LOD	90.39	< LOD	25.42	< LOD	15	< LOD	39.99	< LOD	83.73	< LOD	137.18	23032.26	1750.49	< LOD	166.94	< LOD	79.62			< LOD	121.97	< LOD	161.63	< LOD	16.12	< LOD	15	38.66
318	#############	SOIL	20.52	ppm	Final	bing	drill core	dtk				907285	8594.91	134.14	74.86	< LOD	15	< LOD	15	< LOD	39.85	< LOD	87.32	< LOD	149.17	35333.63	2283.3	< LOD	187.13	< LOD	94.84			< LOD	136.33	< LOD	181.52	< LOD	17.64	< LOD	15	88.86
319	#############	SOIL	20.62	ppm	Final	bing	drill core	dtk				923625.3	6603.36	< LOD	74.18	< LOD	15	< LOD	15	< LOD	31.62	< LOD	70.31	< LOD	107.45	29557.7	1785.64	< LOD	142.91	< LOD	77.51			< LOD	106.05	< LOD	137.13	< LOD	15	< LOD	15	60.77
320	#############	SOIL	21.03	ppm	Final	bing	drill core	dtk				649568.7	24969.28	1036.45	190.72	< LOD	32.48	< LOD	25.75	< LOD	68.4	< LOD	121.56	< LOD	226.17	10121.34	1586.36	< LOD	313.61	< LOD	122.01			< LOD	194.95	< LOD	231.16	< LOD	21.17	< LOD	15.32	27.33
322	#############	SOIL	20.22	ppm	Final	bing	drill core	dtk				928358.6	9667.14	357.22	88	< LOD	24.23	19.52	12.17	< LOD	31.63	< LOD	92.84	< LOD	131.28	10429.74	1127.4	< LOD	197.23	< LOD	102.8			< LOD	124.97	< LOD	166.97	18.65	10.52	< LOD	15	41.46
323	#############	SOIL	20.38	ppm	Final	bing	drill core	dtk				974491.3	4785.98	< LOD	64.54	< LOD	15	< LOD	15	< LOD	35.34	< LOD	89.14	< LOD	131.92	9888.52	1028.47	< LOD	165.73	< LOD	83.94			< LOD	117.76	< LOD	148.56	< LOD	15	< LOD	15	< LOD
324	#############	SOIL	20.29	ppm	Final	bing	drill core	dtk				919874.9	8039.88	< LOD	89.66	< LOD	26.64	< LOD	15	< LOD	42.46	< LOD	91.51	< LOD	144.24	42302.14	2780.13	< LOD	195.66	< LOD	88.8			< LOD	136.1	< LOD	176.51	21.52	12.53	< LOD	15	58.27
325	#############	SOIL	20.16	ppm	Final	bing	drill core	dtk				866674.1	13502.81	< LOD	91.22	44.71	25.65	< LOD	16.92	< LOD	53.72	< LOD	95.88	< LOD	171.79	36272.56	2600.94	< LOD	189.65	< LOD	91.67			< LOD	141.39	< LOD	185.06	34.84	13.4	< LOD	15	32.13
326	#############	SOIL	20.49	ppm	Final	bing	drill core	dtk				900670.5	9688.73	< LOD	77.12	< LOD	24.82	< LOD	15	< LOD	30.77	< LOD	96.67	< LOD	125.29	33582.27	2196.11	< LOD	176.66	< LOD	83.37			< LOD	124.85	< LOD	160.64	< LOD	15.75	< LOD	15	18.12
327	#############	SOIL	20.57	ppm	Final	bing	drill core	dtk				898682.3	8800.05	< LOD	71.21	< LOD	15	< LOD	15	< LOD	35.35	< LOD	86.59	< LOD	112.18	44710.98	2523.87	< LOD	163.68	< LOD	72.54			< LOD	115.24	< LOD	147.48	< LOD	15	< LOD	15	25.02
328	#############	SOIL	20.3	ppm	Final	bing	drill core	dtk				905182.6	8130.41	350.18	84.15	< LOD	15	< LOD	15	49.05	31.32	< LOD	79.48	< LOD	109.89	26670.24	1912.23	< LOD	166.04	< LOD	83.59			< LOD	113.3	< LOD	162.77	30.09	10.87	< LOD	15	46.42
329	#############	SOIL	20.96	ppm	Final	bing	drill core	dtk				949607.4	5768.04	232.98	78.18	< LOD	26.13	< LOD	15	< LOD	41.8	< LOD	92.89	< LOD	114.57	13458.93	1190.66	< LOD	171.14	< LOD	86.93			< LOD	117.91	< LOD	155.98	< LOD	15	< LOD	15	38.84
330	#############	SOIL	20.55	ppm	Final	bing	drill core	dtk				882966.4	7763.57	< LOD	75.63	< LOD	15	< LOD	15	< LOD	29.41	< LOD	76.78	< LOD	121.78	27932.78	1729.16	< LOD	163.95	< LOD	73.91			< LOD	115.78	< LOD	149.19	< LOD	15	< LOD	15	25.63
332	#############	SOIL	20.89	ppm	Final	bing	drill core	dtk				912266.1	8871.28	137.03	63.08	< LOD	15	< LOD	15	< LOD	36.04	< LOD	75.76	< LOD	126.93	22334.47	1658.9	< LOD	160.69	< LOD	81.57			< LOD	111.39	< LOD	156.42	15.12	10	< LOD	15	15.13
333	#############	SOIL	20.64	ppm	Final	bing	drill core	dtk				925485.3	7703.31	< LOD	71.15	< LOD	20.35	< LOD	15	< LOD	39.48	< LOD	78.88	< LOD	122.12	20050.83	1548.01	< LOD	170.55	< LOD	76.75			< LOD	116.18	< LOD	154.18	< LOD	15	< LOD	15	69.36
334	#############	SOIL	20.64	ppm	Final	bing	drill core	dtk				925224.4	7910.37	< LOD	74.79	< LOD	15	< LOD	15	< LOD	40.15	< LOD	76.16	< LOD	117.24	18720	1515.83	< LOD	165.78	< LOD	83.57			< LOD	119.17	< LOD	153.71	< LOD	15	< LOD	15	85.97
335	#############	SOIL	20.28	ppm	Final	bing	drill core	dtk				908049.2	8367.14	154.22	71.76	< LOD	18.73	< LOD	15	< LOD	35.88	< LOD	81.39	< LOD	127.08	26717.12	1845.04	< LOD	176.35	< LOD	88.81			< LOD	122.78	< LOD	161.01	< LOD	16.15	< LOD	15	46.81
336	#############	SOIL	20.54	ppm	Final	bing	drill core	dtk				957855.1	6130.56	139.84	69.62	< LOD	15	< LOD	15	< LOD	31.25	< LOD	92.09	< LOD	126.24	14088.3	1269.91	< LOD	172.53	< LOD	88.08			< LOD	121.84	< LOD	156.14	< LOD	16.01	< LOD	15	42.06
337	#############	SOIL	20.23	ppm	Final	bing	drill core	dtk				918723.4	9014.76	< LOD	78.6	< LOD	23.36	< LOD	15	< LOD	30.6	< LOD	96.14	< LOD	127.67	18520.74	1553.08	< LOD	174.13	< LOD	87.74			< LOD	123.06	< LOD	157.95	< LOD	15.48	< LOD	15	33.34
338	#############	SOIL	20.65	ppm	Final	bing	drill core	dtk				915882.3	8377.3	84.31	55.08	< LOD	21.42	< LOD	15	62.21	31.72	< LOD	72.09	< LOD	111.32	18230.77	1372.28	< LOD	147.88	< LOD	80.25			< LOD	109.94	< LOD	143.3	< LOD	15	< LOD	15	119.14
339	#############	SOIL	20.26	ppm	Final	bing	drill core	dtk				927260.4	7254.02	< LOD	79.96	< LOD	24.84	< LOD	15	< LOD	43.7	< LOD	80.17	< LOD	120.07	20391.89	1542.76	< LOD	163.68	< LOD	78.27			< LOD	119.68	< LOD	157.48	< LOD	15.82	< LOD	15	42.66
340	#############	SOIL	20.51	ppm	Final	bing	drill core	dtk				933422.5	5914.06	160.61	67.19	< LOD	27.39	< LOD	15	< LOD	44.15	< LOD	74.58	< LOD	122.49	49828.09	2765.62	< LOD	152.02	< LOD	72.41			< LOD	113.19	< LOD	146.59	51.13	11.89	< LOD	15	47.82
342	#############	SOIL	20.66	ppm	Final	bing	drill core	dtk				904341.1	10383.86	1333.25	159.97	< LOD	25.66	< LOD	15	< LOD	45.42	< LOD	79.56	< LOD	126.18	30701.28	2153.72	< LOD	159.71	< LOD	75.76			< LOD	118.08	< LOD	154.55	62.51	12.95	< LOD	15	69.31
343	#############	SOIL	20.31	ppm	Final	bing	drill core	dtk				926724.2	6679.16	268.21	75.4	< LOD	18.94	< LOD	15	< LOD	31.95	< LOD	87.05	< LOD	94.93	45026.62	2555	< LOD	162.47	< LOD	82.26			< LOD	114.25	< LOD	157.54	74.14	12.98	< LOD	15	87.96
344	#############	SOIL	20.54	ppm	Final	bing	drill core	dtk				921816.9	6324.04	< LOD	80.8	< LOD	15	< LOD	15	< LOD	38.42	< LOD	85.98	< LOD	116.01	42394.54	2397.65	< LOD	152.31	< LOD	72.2			< LOD	114.21	< LOD	145.72	45.24	11.58	< LOD	15	54.85
345	#############	SOIL	20.79	ppm	Final	bing	drill core	dtk				973106.8	3968.03	< LOD	49.9	< LOD	15	< LOD	15	< LOD	18.78	< LOD	73.04	< LOD	79.89	5667.04	717.51	< LOD	141.52	< LOD	72.14			< LOD	98.16	< LOD	127.68	< LOD	15	< LOD	15	< LOD
346	#############	SOIL	20.29	ppm	Final	bing	drill core	dtk				908633.5	7546.71	194.77	77.6	51.96	24.83	< LOD	15.97	< LOD	48.75	111.75	66.4	< LOD	148.08	66092.13	3545.27	< LOD	177.49	< LOD	90.53			< LOD	122.03	< LOD	161.19	111.71	16.11	< LOD	15	64.86
347	#############	SOIL	20.61	ppm	Final	bing	drill core	dtk				898292.4	7936.28	261.44	79.44	< LOD	15	< LOD	15	< LOD	46.98	< LOD	80.05	< LOD	114.57	69380.43	3563.91	< LOD	170.38	< LOD	85.99			< LOD	119.45	< LOD	165.02	23.34	10.91	< LOD	15	54.42
348	#############	SOIL	20.55	ppm	Final	bing	drill core	dtk				922926.3	6853.75	< LOD	79.27	< LOD	15	< LOD	15	< LOD	29.56	< LOD	74.47	< LOD	115.04	45346.66	2576.03	< LOD	151.26	< LOD	71.54			< LOD	109.55	< LOD	145.02	61.17	12.29	< LOD	15	62.55
349	#############	SOIL	20.59	ppm	Final	bing	drill core	dtk				889392.7	11090.16	< LOD	72.02	< LOD	25.38	< LOD	15	< LOD	44.22	< LOD	94.02	< LOD	116.38	22076.37	1710.59	< LOD	173.19	< LOD	87.57			< LOD	124.39	< LOD	156.91	30.6	11.48	< LOD	15	77.77
350	#############	SOIL	20.55	ppm	Final	bing	drill core	dtk				884153.4	7341.66	< LOD	73.31	< LOD	19.11	< LOD	15	< LOD	44.19	< LOD	77.64	< LOD	130.84	62025.89	3061.15	< LOD	168.01	< LOD	85.24			< LOD	122.13	< LOD	163.94	682.82	45.21	16.54	10	56.8
352	#############	SOIL	20.56	ppm	Final	bing	drill core	dtk				909390.8	9431.52	171.88	65.21	< LOD	16.26	< LOD	15	< LOD	32	< LOD	84.68	< LOD	107	12814.09	1176.85	< LOD	158.53	< LOD	80.36			< LOD	110.59	< LOD	142.98	< LOD	15	< LOD	15	36.93
353	#############	SOIL	20.6	ppm	Final	bing	drill core	dtk				959626.4	6248.31	< LOD	94.01	< LOD	26	< LOD	15	52.05	32.8	< LOD	93.4	< LOD	115.29	15173.3	1358.45	< LOD	173.95	< LOD	88.45			< LOD	124.08	< LOD	158.67	16.94	10.87	< LOD	15	62.65
354	#############	SOIL	21	ppm	Final	bing	drill core	dtk				967997.3	4993.42	186.69	64.59	< LOD	15	< LOD	15	< LOD	24.57	< LOD	71.36	< LOD	116.74	9645.11	941.45	< LOD	154.07	< LOD	78.69			< LOD	107	< LOD	149.28	< LOD	15	< LOD	15	55.8
355	#############	SOIL	22.45	ppm	Final	bing	drill core	dtk				943152.6	7246.72	< LOD	44.61	< LOD	15	< LOD	15	< LOD	15	< LOD	71.13	< LOD	97.57	8984.55	961.98	< LOD	133.33	< LOD	67.23			< LOD	89.61	< LOD	118.25	< LOD	15	< LOD	15	46.9
356	#############	SOIL	20.21	ppm	Final	bing	drill core	dtk				875006.9	9251.99	< LOD	90.05	< LOD	27.85	< LOD	15	91.04	41.43	< LOD	100.98	< LOD	156.81	17707.37	1791.89	< LOD	190.84	< LOD	97.12			< LOD	139.36	< LOD	185.93	< LOD	15	< LOD	15	111.67
357	#############	SOIL	20.96	ppm	Final	bing	drill core	dtk				910929.3	7359.9	79.77	53.13	< LOD	23.31	< LOD	15	< LOD	38.4	< LOD	74.01	< LOD	106.62	15729.12	1308.14	< LOD	159.69	< LOD	70.93			< LOD	109.35	< LOD	154.91	< LOD	15	< LOD	15	55.48
358	#############	SOIL	20.17	ppm	Final	bing	drill core	dtk				899798.9	8519.42	1189.78	147.1	< LOD	25.22	< LOD	15	< LOD	46.72	< LOD	76.68	< LOD	118.88	47000.11	2617.46	< LOD	156.54	< LOD	84.5			< LOD	116.77	< LOD	161.74	< LOD	15	< LOD	15	72.01
359	#############	SOIL	20.25	ppm	Final	bing	drill core	dtk				934627.4	5790.24	< LOD	52.51	< LOD	15	< LOD	15	< LOD	33.35	< LOD	76.67	< LOD	107.65	18719.34	1455.08	< LOD	163.01	< LOD	72.67			< LOD	113.48	< LOD	159.31	< LOD	15	< LOD	15	99.59
360	#############	SOIL	20.2	ppm	Final	bing	drill core	dtk				916832.5	7355.35	410.72	90.33	< LOD	25.5	< LOD	15	< LOD	44.52	< LOD	76.78	< LOD	100.95	41558.7	2432.97	< LOD	168.42	< LOD	84.51			< LOD	116.06	< LOD	164.11	< LOD	15	< LOD	15	85.08
362	#############	SOIL	20.6	ppm	Final	bing	drill core	dtk				919851.1	7147.8	477.78	101.71	< LOD	19.92	< LOD	15	< LOD	45.26	< LOD	79.08	< LOD	125.93	44447.51	2575.29	< LOD	163.19	< LOD	77.37			< LOD	122	< LOD	156.3	< LOD	15	< LOD	15	67.23
363	#############	SOIL	20.24	ppm	Final	bing	drill core	dtk				935674.9	6665.81	< LOD	84.4	< LOD	29.83	< LOD	15	< LOD	28.24	< LOD	84.97	< LOD	128.25	21387.29	1637.74	< LOD	180.86	< LOD	91.4			< LOD	125.34	< LOD	163.43	19.17	11.55	< LOD	15	87.54
364	#############	SOIL	20.89	ppm	Final	bing	drill core	dtk				902184.9	9294.23	293.36	75.08	< LOD	17.44	< LOD	15	58.08	31.45	< LOD	74.48	< LOD	108.73	17029.61	1568.44	< LOD	148.53	< LOD	70.4			< LOD	112.77	< LOD	155.09	< LOD	15	< LOD	15	49.76
365	#############	SOIL	20.61	ppm	Final	bing	drill core	dtk				849208.8	14420.42	12927.74	797.8	< LOD	25.75	20.59	12.93	324.86	83.08	< LOD	93.63	< LOD	148.86	13510.54	1532.87	< LOD	181.59	< LOD	81.8			< LOD	129.32	< LOD	164.75	62.19	13.65	< LOD	15	44.67
366	#############	SOIL	20.89	ppm	Final	bing	drill core	dtk				810568.1	16636.72	23810.46	1379.42	< LOD	27.69	< LOD	15	282.99	94.32	< LOD	89.55	< LOD	137.16	18417.98	1780	< LOD	175.66	< LOD	84.39			< LOD	133.77	< LOD	171.34	< LOD	16.85	< LOD	15	24.89
367	#############	SOIL	20.32	ppm	Final	bing	drill core	dtk				899815.5	7965.27	225.09	73.03	< LOD	20.91	< LOD	15	< LOD	39.83	< LOD	77.99	< LOD	122.07	62963.06	3237.2	< LOD	166.18	< LOD	83.92			< LOD	118.13	< LOD	160.55	16.08	10.31	< LOD	15	64.23
368	#############	SOIL	20.63	ppm	Final	bing	drill core	dtk				933820.1	6129.93	< LOD	61.27	< LOD	26.32	< LOD	15	46.67	30.08	< LOD	75.25	< LOD	123.22	30773.16	1973.14	< LOD	163.78	< LOD	82.85			< LOD	114.94	< LOD	158.34	< LOD	15	< LOD	15	56.87
369	#############	SOIL	20.48	ppm	Final	bing	drill core	dtk				877433	10616.14	< LOD	80.96	< LOD	21.73	< LOD	15	< LOD	50.71	< LOD	101.21	< LOD	140.24	17805.99	1789.29	< LOD	176.36	< LOD	94.09			< LOD	135.81	< LOD	171.35	< LOD	15	< LOD	15	100.78
370	#############	SOIL	20.62	ppm	Final	bing	drill core	dtk				870640.7	10517.91	147.39	73.96	< LOD	27.88	< LOD	15	< LOD	58.24	< LOD	90.72	< LOD	143.17	64032.78	3382.47	< LOD	170.91	< LOD	81.91			< LOD	131.15	< LOD	165.59	1596.92	100.9	< LOD	15	27.2
372	#############	SOIL	20.32	ppm	Final	bing	drill core	dtk				922918.9	6492.74	866.64	123.39	< LOD	15	< LOD	15	< LOD	49.27	< LOD	73.09	< LOD	104.52	54256.61	2865.61	< LOD	153.86	< LOD	81.59			< LOD	112.44	< LOD	146.82	108.24	14.46	< LOD	15	32.71
373	#############	SOIL	20.75	ppm	Final	bing	drill core	dtk				748414.1	20044.2	7523.77	528.62	< LOD	16.28	< LOD	15	250.86	70.15	< LOD	100.8	< LOD	149.33	< LOD	1129.41	< LOD	182.9	< LOD	82.16			< LOD	133.25	< LOD	167.23	< LOD	15	< LOD	15	< LOD
374	#############	SOIL	20.57	ppm	Final	bing	drill core	dtk				875534.8	10522.39	< LOD	90.01	< LOD	26.29	< LOD	15	< LOD	46.61	< LOD	94.41	< LOD	133.79	18521.13	1714.8	< LOD	182.7	< LOD	82.42			< LOD	130.79	< LOD	166.64	< LOD	16.41	< LOD	15	< LOD

Reading N	Time	Type	Duration	Units	Sequence	SAMPLE	LOCATIO	INSPECT	LATITUDE	LONGITU	ALTITUDE	Bal	Bal Error	Cu	Cu Error	Pb	Pb Error	As	As Error	Zn	Zn Error	Sb	Sb Error	Ni	Ni Error	K	K Error	Ag	Ag Error	Pd	Pd Error	Ba	Ba Error	Sn	Sn Error	Cd	Cd Error	Mo	Mo Error	Nb	Nb Error	Zr
375	#############	SOIL	20.62	ppm	Final	bing	drill core	dtk				873637.4	10665	173.37	73.06	< LOD	24.96	< LOD	15	< LOD	32.83	< LOD	96.26	< LOD	141.29	45868.91	2750.61	< LOD	178.07	< LOD	91.05			< LOD	138.9	< LOD	172.82	< LOD	15	< LOD	15	< LOD
376	#############	SOIL	20.6	ppm	Final	bing	drill core	dtk				907721.9	8426.85	< LOD	81.79	< LOD	16.33	< LOD	15	< LOD	40.08	< LOD	79.11	< LOD	118.28	6606.3	972.75	< LOD	166.62	< LOD	85.03			< LOD	120.2	< LOD	161.96	< LOD	15	< LOD	15	61.93
377	#############	SOIL	20.61	ppm	Final	bing	drill core	dtk				906138.3	8285	118.48	63.65	< LOD	19.66	< LOD	15	< LOD	31.65	< LOD	79.78	< LOD	126.73	7857.23	1091.61	< LOD	172.23	< LOD	87.11			< LOD	124.17	< LOD	168.08	< LOD	15	< LOD	15	< LOD
378	#############	SOIL	20.64	ppm	Final	bing	drill core	dtk				830868.6	13896.54	< LOD	91.35	< LOD	23.5	< LOD	15	79.33	40.95	< LOD	92.44	< LOD	171.33	12962.68	1696.06	< LOD	195.73	< LOD	98.58			< LOD	152.43	< LOD	191.47	< LOD	15.96	< LOD	15	107.23
379	#############	SOIL	20.62	ppm	Final	bing	drill core	dtk				815781.6	15590.68	787.53	124.93	< LOD	29.31	< LOD	15	< LOD	46.57	< LOD	85.47	< LOD	133.15	21567.77	1878.95	< LOD	166.01	< LOD	87.58			< LOD	125.66	< LOD	173.68	533.7	39.57	< LOD	15	38.09
380	#############	SOIL	20.24	ppm	Final	mc	ridge	dtk				936650.9	7358.01	< LOD	74.63	< LOD	15	16.33	10	52.13	32.23	< LOD	74.58	< LOD	120.78	7295.64	1054.11	< LOD	163.3	< LOD	82.67			< LOD	114.38	< LOD	154.14	< LOD	15	< LOD	15	229.13
381	#############	SOIL	21.17	ppm	Final	mc	ridge	dtk				715900.6	18528.87	< LOD	110.03	< LOD	31.2	< LOD	24.87	< LOD	51	< LOD	107.85	< LOD	233.44	2308.5	1019.78	< LOD	212.19	< LOD	99.7			< LOD	165.11	< LOD	203.61	< LOD	15	< LOD	15	38.1
382	#############	SOIL	20.56	ppm	Final	mc	ridge	dtk				900553.1	8987.76	< LOD	84.74	< LOD	28.08	< LOD	18.88	54.12	33.7	< LOD	96.16	< LOD	138.38	25213	1965.51	< LOD	183.4	< LOD	92.1			< LOD	134.09	< LOD	177.09	< LOD	16.23	< LOD	15	36.49
383	#############	SOIL	20.58	ppm	Final	mc	ridge	dtk				939341.7	6293.41	< LOD	69.48	< LOD	22.2	< LOD	15	< LOD	39.6	< LOD	71.81	< LOD	106.36	26891.9	1890.18	< LOD	144.29	< LOD	68.48			< LOD	108.27	< LOD	147.54	< LOD	15	< LOD	15	72.45
384	#############	SOIL	20.54	ppm	Final	mc	ridge	dtk				926756.4	7195.2	< LOD	82.49	< LOD	25.16	19.86	12.19	< LOD	39.91	< LOD	72.94	< LOD	113.11	25180.09	1926.16	< LOD	152.05	< LOD	72.55			< LOD	113.9	< LOD	147.18	< LOD	15	< LOD	15	73.77
385	#############	SOIL	0.44	ppm	Final	mc	ridge	dtk				< LOD	15	< LOD	375.3	< LOD	374.63	< LOD	15	< LOD	104.3	< LOD	619414.8	< LOD	1359.26			< LOD	355226.9	< LOD	6718.2			< LOD	160018.7	< LOD	15028.88	< LOD	351.84	< LOD	204.03	< LOD
386	#############	SOIL	20.93	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	889811.6	10938.32	332.09	93.13	45.79	23.78	< LOD	22.84	< LOD	48.93	< LOD	98.29	< LOD	140.16	11207.57	1534.62	< LOD	176.34	< LOD	84.46			< LOD	130.79	< LOD	171.16	< LOD	15	< LOD	15	35.81
387	#############	SOIL	20.57	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	849426.4	10055.28	1006.33	139.23	< LOD	20.22	< LOD	16.05	< LOD	45.18	< LOD	96.61	144.93	96.11	8138.34	1369.42	< LOD	178.17	< LOD	79.65			< LOD	129.73	< LOD	161.95	< LOD	15	< LOD	15	< LOD
388	#############	SOIL	20.28	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	894876.6	7897.42	221.6	74.71	< LOD	15	< LOD	15	< LOD	32.87	< LOD	77.71	< LOD	123.02	59032.5	3126.05	< LOD	158.15	< LOD	75.46			< LOD	118.79	< LOD	153.32	< LOD	15	< LOD	15	< LOD
389	#############	SOIL	20.23	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	779913.9	16140.7	1231.08	182	< LOD	32.23	< LOD	15	122.17	52.54	< LOD	114.37	292.1	126.03	3857.14	1219.46	< LOD	198.9	< LOD	94.4			< LOD	159.25	< LOD	190.82	< LOD	15	< LOD	15	< LOD
390	#############	SOIL	21.01	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	882764.2	7900.21	309.3	81.11	< LOD	26.9	< LOD	15	< LOD	36.64	< LOD	78.85	< LOD	134.61	31343.44	2307.5	< LOD	157.44	< LOD	74.59			< LOD	115.09	< LOD	152.13	< LOD	15	< LOD	15	< LOD
391	#############	SOIL	20.24	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	869966.2	11063.72	411.77	91.49	< LOD	24.48	< LOD	16.36	< LOD	41.84	< LOD	81.52	167.32	91.55	11112.28	1634.69	< LOD	166.3	< LOD	81.89			< LOD	123.94	< LOD	159.31	< LOD	15	< LOD	15	15.41
392	#############	SOIL	20.54	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	936846.3	7128.4	140.02	64.29	< LOD	25.42	< LOD	15	< LOD	39.68	< LOD	78.43	< LOD	126.29	12740.05	1361.32	< LOD	165.98	< LOD	84.24			< LOD	119.45	< LOD	161.77	< LOD	15	< LOD	15	93.53
393	#############	SOIL	20.56	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	931028.4	6640.12	106.88	58.07	< LOD	23.59	< LOD	15	< LOD	39.26	< LOD	74.02	< LOD	108.13	19151.49	1548.32	< LOD	160.59	< LOD	71.59			< LOD	111.86	< LOD	146.76	< LOD	15	< LOD	15	83.09
394	#############	SOIL	20.28	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	935501.8	7144.29	207.55	71.34	< LOD	23.7	< LOD	15.55	75.29	35.67	< LOD	78.72	< LOD	125.88	10379.25	1254.49	< LOD	166.98	< LOD	83.99			< LOD	117.09	< LOD	151.93	< LOD	15	< LOD	15	< LOD
395	#############	SOIL	20.24	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	899084	9989.03	596.41	107.24	< LOD	20.5	< LOD	15.81	118.28	43.3	< LOD	81.7	< LOD	129.23	3295.2	904.58	< LOD	173.33	< LOD	87.4			< LOD	126.54	< LOD	157.89	< LOD	15.34	< LOD	15	25.46
396	#############	SOIL	20.17	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	877537.4	10244.73	226.69	80.97	< LOD	15	< LOD	15	296.15	64.66	< LOD	87.43	< LOD	125.35	12324.76	1489.14	< LOD	175.56	< LOD	82.11			< LOD	131.26	< LOD	169.15	< LOD	15	< LOD	15	< LOD
397	#############	SOIL	20.61	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	848231.4	9947.89	626.04	110.25	50.13	22.63	< LOD	22.46	95.17	40.24	< LOD	88.76	< LOD	115.01	17315.77	1509.53	< LOD	171.92	< LOD	87.61			< LOD	123.43	< LOD	167.01	23.09	10.89	< LOD	15	44.54
398	#############	SOIL	20.5	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	891878.8	9028.96	225.48	84.25	< LOD	27.12	< LOD	15	150.79	50.5	< LOD	105.92	< LOD	142.94	29616.12	2228.43	< LOD	222.24	< LOD	96.64			< LOD	139.4	< LOD	184.55	< LOD	15	< LOD	15	19.03
399	#############	SOIL	20.61	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	897992.8	9189.62	374.68	84.48	< LOD	24.49	< LOD	15	190.2	48.61	< LOD	78.63	< LOD	112.66	15378.94	1731.06	< LOD	165.25	< LOD	83.74			< LOD	115.08	< LOD	150.96	18.01	10.33	< LOD	15	65.08
400	#############	SOIL	20.49	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	857120.8	12951.22	687.21	119.55	< LOD	15	18.38	10.97	90.69	41.06	< LOD	82.91	< LOD	126.74	12266.32	1539.32	< LOD	178.64	< LOD	81.6			< LOD	129.93	< LOD	165.87	63.09	13.48	< LOD	15	< LOD
401	#############	SOIL	20.96	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	979605.6	4225.21	196.25	61.28	< LOD	15.48	15.8	10	< LOD	37.3	< LOD	73.64	< LOD	87.68	4603.52	680.48	< LOD	135.2	< LOD	72.02			< LOD	94.11	< LOD	125.66	20.99	10	< LOD	15	< LOD
402	#############	SOIL	21.22	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	815780.2	13499.23	864.92	155.69	196.27	46.96	105.23	35.59	264.23	72.65	< LOD	116.71	< LOD	174.73	11734.76	1617.94	< LOD	271.46	< LOD	107.6			< LOD	175.57	< LOD	207.34	38.74	14.23	< LOD	15	40.8
403	#############	SOIL	20.21	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	905867.6	7761.34	823.09	130.3	70.27	26.24	209.72	33.44	217.03	57.33	229.32	71.86	< LOD	125.31	17540.72	1597.49	< LOD	166.99	< LOD	78.6			< LOD	121.48	< LOD	162.25	78.99	14.36	< LOD	15	40.21
404	#############	SOIL	20.96	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	898271.7	8521.56	490.99	96.39	301.75	47.65	605.07	59.92	122.09	42.8	660.75	86.91	< LOD	127.03	39924.02	2383.05	< LOD	169.37	< LOD	85.82			< LOD	122.45	< LOD	164.97	62.89	12.77	< LOD	15	81.35
405	#############	SOIL	20.81	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	722294.2	21237.61	750.83	153	991.63	123.23	333.38	77.5	355.08	85.19	237.97	90.9	< LOD	216.33	15069.7	2053.94	< LOD	213.83	< LOD	102.42			< LOD	168.29	< LOD	206.52	88.29	18.78	< LOD	15	54.99
406	#############	SOIL	20.15	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	851798.6	15141.24	130.68	68.11	< LOD	27.05	101.29	22.03	< LOD	33.55	129.04	68.3	< LOD	141.83	42739.91	2848.09	< LOD	193.69	< LOD	110.94			< LOD	128.94	< LOD	174.29	< LOD	16.28	< LOD	15	81.08
407	#############	SOIL	20.56	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	898519.9	9994.47	165.84	65.47	< LOD	18.42	16.66	10.63	< LOD	40.65	< LOD	90.41	< LOD	111.93	36634.59	2428.2	< LOD	165.28	< LOD	81.85			< LOD	117.66	< LOD	150.47	86.33	13.7	< LOD	15	71.38
408	#############	SOIL	20.62	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	943003.1	6559.39	179.02	66.75	< LOD	15	20.69	10.78	< LOD	41	< LOD	73.33	< LOD	101.83	27591.76	1924.97	< LOD	154.03	< LOD	82.01			< LOD	111.08	< LOD	147.17	45.31	11.56	< LOD	15	85.18
409	#############	SOIL	20.59	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	934371.8	6313.9	81.15	53.55	41.54	19.68	< LOD	20.33	49.53	29.87	< LOD	72.19	< LOD	104.39	41424.04	2463.45	< LOD	157.44	< LOD	79.34			< LOD	110.1	< LOD	142.12	24.34	10.19	< LOD	15	71.18
410	#############	SOIL	20.95	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	898729.9	7756.98	137.88	61.51	< LOD	17.25	26.08	11.91	< LOD	40.04	< LOD	77.52	< LOD	118.47	25998.78	1734.72	< LOD	162.16	< LOD	81.99			< LOD	111.29	< LOD	157.27	35.22	10.98	< LOD	15	81.19
411	#############	SOIL	23.11	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	937222.8	6312.05	< LOD	76.39	< LOD	20.96	< LOD	15	78.03	32.66	< LOD	68.35	< LOD	99.92	18455.86	1472.64	< LOD	149.13	< LOD	75.65			< LOD	100.54	< LOD	132.67	< LOD	15	< LOD	15	75.59
412	#############	SOIL	23.11	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	767108.1	13033.25	3491.24	274.08	78.67	24.66	128.91	25.16	252.17	58.3	169.83	65.29	395.34	113.53	4290.39	1128.72	< LOD	153.77	< LOD	70.78			< LOD	117.31	< LOD	150.58	395.38	29.84	< LOD	15	20.17
413	#############	SOIL	20.23	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	929124.1	7251.19	548	99.59	< LOD	24.09	29.86	13.26	91.08	38.43	< LOD	91.25	< LOD	111.52	22873.49	1837.85	< LOD	152.77	< LOD	72.25			< LOD	115.61	< LOD	148.22	54.41	12.08	< LOD	15	84.65
414	#############	SOIL	20.51	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	753002.3	22028.29	316.72	92.29	57.65	26.05	90.65	24.84	< LOD	51.59	228.68	78.28	< LOD	147.81	19386.36	2189.58	< LOD	195.36	< LOD	97.48			< LOD	142.47	< LOD	178.14	64.19	14.59	< LOD	15	55.58
415	#############	SOIL	20.56	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	853273.6	12899.04	615.19	113.36	< LOD	15	16.94	10.66	< LOD	45.6	< LOD	83.14	< LOD	137.05	69623.77	3793.38	< LOD	176.9	< LOD	79.31			< LOD	126.57	< LOD	162.23	148.47	17.91	< LOD	15	30.2
416	#############	SOIL	20.49	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	784270.6	17685.88	963.64	146.51	< LOD	27.96	< LOD	15	< LOD	45.16	< LOD	93.1	175.11	109.73	2996.51	1122.55	< LOD	180.62	< LOD	85.7			< LOD	137.91	< LOD	175.38	36.34	13.48	< LOD	15	177.18
417	#############	SOIL	20.16	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	853367	16415.39	1085.49	159.77	< LOD	30.02	< LOD	15	< LOD	54.45	< LOD	104.7	167.86	107.61	3977.99	1217.25	< LOD	193.12	< LOD	87.59			< LOD	140.93	< LOD	177.99	< LOD	17.34	< LOD	15	26.6
418	#############	SOIL	20.52	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	808116.3	18245.77	233.14	76.69	< LOD	15	< LOD	15	< LOD	43.36	< LOD	85.57	< LOD	141.88	8736.21	1425.44	< LOD	169.27	< LOD	79.23			< LOD	126	< LOD	162.71	< LOD	15	< LOD	15	< LOD
419	#############	SOIL	21.01	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	744289.4	20636.83	612.68	133.58	< LOD	21.95	< LOD	15	< LOD	42.08	< LOD	105.12	< LOD	218.63	6988.92	1485.61	< LOD	204.77	< LOD	98.12			< LOD	156.37	< LOD	199.76	37.96	14.29	< LOD	15	< LOD
420	#############	SOIL	20.19	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	821239.6	14440.03	1063.19	159.29	< LOD	25.3	38	15.88	< LOD	61.97	< LOD	95.3	< LOD	159.96	14445.56	1955.68	< LOD	186.38	< LOD	88.06			< LOD	145.01	< LOD	182.58	< LOD	15	< LOD	15	< LOD
421	#############	SOIL	20.54	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	839370.6	13953.6	303.22	85.06	< LOD	15	19.63	10.71	< LOD	41.58	< LOD	83.86	184.89	99.33	9378.21	1649.91	< LOD	169.91	< LOD	80.6			< LOD	126.76	< LOD	164.05	< LOD	15	< LOD	15	44.21
422	#############	SOIL	21.59	ppm	Final	mc	ridge	dtk	58.3706	-132.1991	1609	758916.5	20219.8	371.19	82.58	28.84	17.52	< LOD	15	< LOD	39.33	< LOD	88.44	280.99	98.05	8768.91	1535.91	< LOD	152.53	< LOD	70.89			< LOD	118.1	< LOD	148.81	< LOD	15	< LOD	15	< LOD

Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error	W	W Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error	Ti	Ti Error	Ca	Ca Error	S	S Error	U	U Error	Th	Th Error	Se	Se Error	Hg	Hg Error	Sc	Sc Error	Cs	Cs Error	Te	Te Error
13.25	98.34	13.93	< LOD	15	< LOD	35.01	< LOD	321.6	< LOD	743.33	79676.6	4365.74	1151.37	404.84	441.62	96.17	228.02	102.12	570.22	138.44	35090.92	2257.27	48427.82	15344.23														
10.03	93.01	11.8	< LOD	15	< LOD	21.47	< LOD	256.18	< LOD	617.34	56652.41	3218.35	1803.13	440.83	96.9	62.49	167.16	91.38	809.58	150.84	149083.2	6158.11	< LOD	16843.26														
21.38	861.01	63.02	< LOD	15	< LOD	15.15	< LOD	238.63	< LOD	542.76	39556.74	2428.51	728.14	332.31	130.5	58.09	< LOD	149.3	2595.45	262.19	82934.84	4086.42	27630.31	11702.72														
11.32	177.82	15.19	43.59	10	< LOD	15	< LOD	180.58	< LOD	506.91	59974	2782.23	< LOD	283.53	76.82	48.72	104.02	67.47	512.28	106.1	3180.33	623.28	< LOD	10850.54														
11.46	291.69	20.3	27.77	10	< LOD	15	< LOD	154.88	< LOD	354.25	29464.58	1567.87	403.64	218.4	53.56	34.21	223.51	66.51	1214.77	129.34	14394.21	970.51	< LOD	7852.37														
11.31	216.79	17.49	86.12	10	< LOD	27.4	< LOD	202.84	< LOD	486.94	52701.84	2552.55	1023.51	307.01	< LOD	76.57	227.15	80.3	396.29	99.85	12387.66	1099.83	< LOD	11286.26														
10.74	185.73	16.81	39.37	10	< LOD	15	< LOD	196.94	< LOD	625.64	81847.89	3834.55	946.57	313.06	< LOD	99.57	451.84	124.24	1555.89	202.25	32105.72	1894.72	< LOD	15810.12														
16.82	331.21	26.28	27.64	10	< LOD	15	< LOD	239.01	< LOD	568.5	57025.27	2979.85	906.49	325.64	< LOD	75.7	377.39	117.7	2776.6	260.99	29829.18	1812.2	< LOD	13014.37														
13.9	336.51	23.46	52.26	10	< LOD	24.32	389.87	163.31	< LOD	323.16	18283.03	1176.43	406.67	225.95	85.49	36.29	261.25	63.46	673.14	95.72	17279.55	1187.41	< LOD	8019.77														
12.09	196.3	17.38	86.14	10	< LOD	24.93	< LOD	223.76	< LOD	648.05	104878.2	4584.99	< LOD	337.85	< LOD	103.77	354.92	120.56	806.28	162.74	8360.6	1062	< LOD	13664.6														
11.08	73.08	10.59	31.14	10	< LOD	24.93	< LOD	254.52	< LOD	848.73	158353.2	7209.38	760.76	321.17	< LOD	132.77	< LOD	183.21	931.03	192.06	34737.09	2131.59	< LOD	16919.2														
12.18	90.53	11.01	27.82	10	< LOD	18.23	< LOD	216.41	< LOD	686.57	92763.2	4407.15	985.63	326.87	< LOD	112.47	484.53	144.85	1402.96	218.55	38932.13	2318.72	< LOD	16761.89														
11.68	199.23	17.57	75.53	10	< LOD	24.72	< LOD	237.04	< LOD	660.02	77873.07	3551.5	12966.87	1017.09	< LOD	117.82	535.07	150.38	2060.82	253.9	7612.04	1006.6	< LOD	13988.42														
13.23	222.51	18.72	90.81	10.19	< LOD	27.7	553.31	198.38	< LOD	447.59	32052.06	1866.84	865.04	310.35	101.12	48.07	296.88	83.13	941.65	133.4	9012.04	950.08	< LOD	10159.14														
14.7	301.03	24.1	45.59	10	< LOD	27.91	< LOD	204.15	< LOD	610.46	67985.77	3382.23	482.64	266.12	< LOD	87.23	462.05	125.81	2489.68	249.92	29935.56	1842.94	< LOD	10920.92														
11.41	253.36	20.19	75.47	10	< LOD	27.73	< LOD	210.41	< LOD	552.01	65444.07	3132.2	455.1	250.09	85.56	55.4	485.4	113.17	1652.46	190.38	9003.62	1026.79	< LOD	11078.8														
13.63	205.71	20.24	77.22	10.6	< LOD	20.32	979.34	269.29	< LOD	839.88	176396.8	7685.5	< LOD	374.03	< LOD	105.82	< LOD	176.31	827.78	178.49	3579.85	807.89	< LOD	15183.4														
12.93	342	25.1	32.23	10	< LOD	15	< LOD	173.55	< LOD	612.47	91824.69	3956.77	576.43	257.46	< LOD	92.83	340.11	114.34	987.83	168.26	13670.47	1209.86	< LOD	10170.98														
11.66	131.89	14.42	44.42	10	< LOD	29.93	< LOD	210.25	< LOD	801.29	168995.1	7071.42	593.55	283.87	< LOD	122.48	183.98	117.97	438.87	148.53	4219.65	795.22	< LOD	17625.23														
13.99	240.54	21.24	< LOD	15	< LOD	25.14	< LOD	220.89	< LOD	627.29	64878.86	3392.3	1580.1	402.53	< LOD	87.7	228.19	113.99	2417.39	255.34	59536.33	2979.79	< LOD	12438.98														
16.8	363.13	27.06	85.81	10	< LOD	18.52	< LOD	198.11	< LOD	436.94	33561.47	1954	433.4	261.2	116.61	48.68	385.2	109.26	3542.67	281.35	22176.68	1495.52	< LOD	10411.38														
11.07	172.35	16.08	74.37	10	< LOD	29.25	< LOD	216.19	< LOD	609.81	81400.05	3870.67	868.12	307.6	< LOD	95.68	407.91	128.69	1989.41	234.72	27661.94	1808.22	< LOD	14856.32														
13.83	405.05	27.15	18.69	10	< LOD	16.4	< LOD	173.21	< LOD	445.85	43101.38	2145.64	1234.27	322.21	< LOD	65.87	421.46	94.93	1102.65	144.33	26595.54	1582.7	< LOD	9415.53														
15	37.03	10	< LOD	15	< LOD	15	< LOD	184.19	< LOD	675.13	115208.1	4759.29	< LOD	347.69	< LOD	76	553.41	116.5	1633.66	184.95	3407.26	552.97	< LOD	9641.62														
12.82	321.77	22.06	43.4	10	< LOD	19.53	< LOD	169.81	< LOD	445.38	51636.36	2373.08	< LOD	295.34	< LOD	73.24	338.58	116.21	3741.13	288.56	6898.06	828.39	< LOD	12196.81														
10.6	201.24	16.19	69.95	10	< LOD	26.28	< LOD	170.39	< LOD	424.97	38513.45	1986.47	< LOD	322.82	75.14	45.13	285.48	81.48	954.82	131.97	5761.13	793.22	< LOD	10693.2														
11.93	181.23	15.85	35.17	10	< LOD	26.16	< LOD	196.65	< LOD	498.51	47160.41	2405.29	2413.57	447.67	98.42	58.28	455.39	116.99	1989.96	214.94	16769.27	1284.73	< LOD	10414.18														
11.53	161.6	15.52	54.4	10	< LOD	15.26	< LOD	224.61	< LOD	698.29	115090.5	5000.98	428.03	252.72	< LOD	86.97	129.99	85.22	365.5	112.84	2957.59	722.22	< LOD	12148.55														
12.73	273.28	19.47	39.55	10	< LOD	15	< LOD	152.38	< LOD	327.12	21813.56	1276.24	< LOD	306.17	52.74	34.64	204.64	83.53	3358.26	241.42	13497.94	940.67	< LOD	6424.1														
10	53.32	10	< LOD	15	< LOD	15	< LOD	188.62	< LOD	280.03	13634.99	925.57	< LOD	282.48	100.39	33.24	95.53	48.19	785.19	98.6	3373.25	476.42	< LOD	7039.17														
15	60.21	10	29.25	10	< LOD	20.7	< LOD	137.88	< LOD	136.96	3092.84	399.35	< LOD	282.01	61.6	25.63	202.12	46.03	521.79	70.83	4707.57	498.55	< LOD	4929.56														
11.62	257.27	19.06	54.02	10	< LOD	15	< LOD	192.84	< LOD	433.9	39295.81	1986.36	871.55	279.82	89.94	48.6	479.25	94.24	751.38	118.24	20282.92	1350.72	< LOD	10157.66														
10.06	123.07	11.86	< LOD	15	< LOD	15	< LOD	200.65	< LOD	481.62	47372.09	2323.23	3733.05	525.58	< LOD	79.86	428.99	102.97	1237.15	160.58	29756.65	1693.95	< LOD	9873.28														
10	121.51	11.32	71.78	10	< LOD	18.66	< LOD	167.12	< LOD	271.59	11536.27	862.62	< LOD	297.28	84.22	34.08	342.8	66.43	764.46	97.81	1007.95	496.47	< LOD	8760.82														
11.86	182.38	15.27	37.65	10	< LOD	15	< LOD	175.39	< LOD	424.33	35172.99	1864.45	876.34	292.51	100.82	45.44	308.73	98.02	3053.76	243.64	9214.86	815.34	< LOD	8561.23														
15.88	376.2	27.97	54.84	10	< LOD	30.24	< LOD	193.53	< LOD	444.52	29707.1	1790.88	386.41	245.73	129.46	46.89	455.87	98.75	2360.88	209.83	8370.78	856.7	< LOD	7102.87														
11.14	82.13	10	28.33	10	< LOD	22.01	< LOD	183.5	< LOD	366.69	28492.78	1544.8	631.93	254.69	74.41	37.43	< LOD	103.08	2027.98	180.72	10691.1	853.94	< LOD	7424.96														
14.42	293.02	21.48	31.31	10	< LOD	17.34	< LOD	198.47	< LOD	382.4	29370.42	1638.65	1155.35	326.87	91.32	44.95	260.96	83.36	1499.63	164.68	5914.52	679.49	< LOD	11826.19														
14.29	342.42	24.99	37.99	10	< LOD	20.02	< LOD	176.12	< LOD	426.96	34019.58	1884.21	652.37	275.4	71.43	42.2	208.62	81.31	1828.76	181.71	16658.62	1155.23	< LOD	9273.59														
12.08	170.03	15.05	46.93	10	< LOD	15	< LOD	219.38	< LOD	394.04	25671.49	1546.88	932.38	317.19	148.28	43.96	284.78	76.55	1527.26	154.38	2772.82	523.88	< LOD	6774.64														
14.72	220.41	18.37	56.85	10	< LOD	15	< LOD	181.77	< LOD	355.35	17122.07	1204.24	< LOD	285.99	66.21	35.7	562.76	88.81	1827.25	163.63	5680.31	651.58	< LOD	7665.65														
11.82	146.44	12.83	92.16	10	< LOD	27.27	< LOD	202.61	< LOD	312.3	20827.68	1269.97	476.38	234.45	< LOD	57.1	386.72	89.6	2141.69	190.39	5108.1	699.09	< LOD	8961.79														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	137.5	< LOD	100.02	1227.8	247.79	< LOD	213.72	73.56	22.85	48.91	25.08	128.21	34.55	1560.94	261.06	< LOD	3891.18														
11.66	261.5	19.67	52.63	10	< LOD	17.26	< LOD	195.08	< LOD	402.55	32659.58	1764.88	1212.58	330.57	< LOD	64.34	344.55	82.73	903.97	125.03	5837.16	709.76	< LOD	8691.12														
11.43	201.16	15.83	86.25	10	< LOD	28.04	< LOD	191.89	< LOD	263.39	13000.13	924.52	< LOD	295.57	84.22	34.56	466.33	76.67	1290.12	127.44	2671.24	596.02	< LOD	8842.87														
13.1	297.74	21.74	32.03	10	< LOD	22.37	< LOD	181.83	< LOD	360.28	23915.46	1429.39	444.01	235.9	81.27	39.52	375.73	80.35	1218.34	136.57	19001.11	1234.86	< LOD	9238.66														
13.28	115.59	12.03	108.02	11.28	< LOD	34.22	< LOD	185.03	< LOD	185.41	3434.98	478.43	< LOD	267.21	66.36	31.01	220.32	53.45	489.03	76.99	1028.82	589.51	< LOD	5963.17														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	154.53	< LOD	147.94	4307.27	495.29	< LOD	195.7	87.13	25.99	< LOD	48.25	575.02	76.31	1430.9	292.03	< LOD	4566.61														
10.74	94.55	12.54	44.22	10	< LOD	31.4	< LOD	237.85	< LOD	907.11	210219.5	9043.9	< LOD	413.28	< LOD	151.38	206.37	131.39	303.67	148.35	3564.78	790.17	< LOD	18789.25														
20.98	409.96	33.24	18.79	10	< LOD	20.86	< LOD	230.3	< LOD	659.5	65652.74	3551.6	571.32	305.12	< LOD	84.11	246.08	107.94	1984.13	227.67	42542.91	2415.17	< LOD	12812.6														
10	82.88	10.2	43.4	10	< LOD	15	< LOD	217.07	< LOD	754.64	162019.5	6535.31	381.1	247.78	< LOD	100.51	182.29	100.37	460.33	130.7	12006.69	1106.28	< LOD	10249.39														
16.7	334.67	23.45	27.81	10	< LOD	18.32	< LOD	170.04	< LOD	325.76	17573.91	1143.43	2049.45	417.27	88.82	36.14	322.28	77.34	1987.45	172.08	6574.9	642.43	< LOD	7740.36														
12.16	221.26	17.97	75.15	10	< LOD	19.83	< LOD	187.34	< LOD	379.07	26747.49	1595.7	< LOD	336.74	< LOD	55.95	257.19	66.32	479.45	87.57	9810.16	948.12	< LOD	6979.64														
10.95	224.72	16.61	34.6	10	< LOD	15	< LOD	149.09	< LOD	243.19	12122.38	863.88	< LOD	293.21	107.27	35.49	479.3	75.94	1248.12	123.05	14598.44	967.93	< LOD	6581.93														
13.27	340.23	24.31	115.37	11.21	< LOD	18.68	< LOD	191.41	< LOD	429.48	33494.12	1819.04	< LOD	323.89	< LOD	57.65	< LOD	95.83	1027.17	133.46	16016.73	1128.27	< LOD	8063.35														
11.13	215.63	16.16	49.2	10	< LOD	15	< LOD	182.58	< LOD	261.35	11361.67	831.52	< LOD	280.4	71.06	28.01	246.37	51.36	625.91	78.67	2869.51	540.54	< LOD	6982.3														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	162.29	< LOD	307.4	22267.47	1270.08	1001.12	293.06	82.77	31.55	96.48	42.97	393.3	69.12	368.09	218.5	< LOD	6442.73														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	279.99	< LOD	902.5	137898.6	6638.95	600.47	326.8	< LOD	95.01	< LOD	145.05	774.33	154.99	2816.32	614.92	< LOD	15940.65														
12.38	88.49	10.06	61.54	10	< LOD	27.76	< LOD	202.52	< LOD	345.33	17154.05	1185.01	467.7	252.59	85.84	37.67	148.72	65.29	1405.67	148.39	23215.38	1433.62	< LOD	8000.97														
10.87	222.74	17.36	85.04	10	< LOD	15	< LOD	173.55	< LOD	384.22	31254.45	1701.08	1260.83	330.92	87.67	47.59	429.51	93.16	1011.19	137.05	8497.95	896.88	< LOD	8656.82														
13.04	208.01	16.75	71.98	10	< LOD	29.88	< LOD	193.99	< LOD	360.34	26175.19	1522.32	< LOD	289.25	120.43	44.83	305.33	84.64	1681.07	171.2	7487.39	791.41	< LOD	7968.93														
13.48	239.72	17.64	26.27	10	< LOD	21.96	< LOD	154.49	< LOD	261.2	13751.04	946.07	1056.79	311.4	115.7	35.12	287.95	64.66	1214.87	122.21	8260.41	703.32	< LOD	6296.71														
11.65	63.01	10	40.98	10	54.89	20.72	< LOD	155.49	< LOD	162.48	2732.8	382.02	< LOD	218.24	110.52	28.52	104.78	35.26	267.89	51.1	1714.18	403.72	< LOD	6209.4														
10	22.74	10	16.54	10	22.47	14.39	< LOD	157.1	< LOD	119.58	1394.28	272.86	< LOD	220.37	61.32	24.56	115.66	34.24	147.44	38.94	510.64	266.75	< LOD	5171.82														
13.43	361.4	23.9	53.38	10	< LOD	15	< LOD	149.08	< LOD	307.84	20354.88	1210.61	1003.05	297.82	118.18	38.45	280.58	69.85	1339.2	134.84	4687.48	570.6	< LOD	7928.9														
14.44	283.37	20.19	64.33	10	< LOD	23.57	< LOD	155	< LOD	399.79	35435.79	1804	2115.47	397.15	151.93	54.83	339.36	104.36	2515.67	228.24	15604.18	1170.72	< LOD	9543.84														
11.08	140.62	12.45	84.8	10	< LOD	28.17	< LOD	177.87	< LOD	319.19	20952.29	1269.42	978.32	300.57	105.48	40.39	311.09	74.75	1199.98	133.33	8560.88	808.7	< LOD	8255.23														
16.43	415.33	28.75	48.72	10	< LOD	15	< LOD	188.06	< LOD	376.12	27451.27	1610.07	655.7	271.86	117.29	45.17	340.05	87.54	1784.85	176.86	22584.53	1429.37	< LOD	7840.55														
10.15	137.14	12.24	22.48	10	< LOD	17.38	< LOD	160.3	< LOD	442.32	38893.43	1926.62	5589.97	625.7	< LOD	67.78	252.62	84.27	1036.13	141.98	24052.01	1451.7	< LOD	10221.4														
10.95	149.72	14.13	65.93	10	< LOD	20.79	< LOD	208.49	< LOD	396.5	26616.31	1642.75	< LOD	363.62	70.7	44.44	375.43	87.38	1023.13	136.33	64353.08	3124.62	< LOD	10562.76														
10	21.23	10	65.26	10	< LOD	20.22	< LOD	173.01	< LOD	410.37	31712.41	1705.53	6722.54	720.38	121.37	50.01	214.77	88.25	1942.28	194.52	2218.33	552.59	< LOD	10501.25														
13.5	135.99	12.65	93.66	10	< LOD	29.67	< LOD	210.24	< LOD	372.98	24262.23	1449.13	1563.09	371.68	81.1	40.29	278.22	84.87	2327.55	201.1	7005.87	789.69	< LOD	7973.7														
20.06	125.84	12.66	51.42	10	< LOD	25.47	< LOD	188.47	< LOD	429.57	30471.18	1774.6	< LOD	331.87	64.26	42.28	282.88	95.75	2934.62	244.02	5743.58	686.87	< LOD	8162.82														
14.92	199.19	19.26	125.81	13.88	< LOD	28.1	< LOD	271.19	< LOD	501.1	36161.54	2125.79	1279.6	382.03	120.58	52.94	537.99	114.57	2675.53	240.3	6969.37	898.18	< LOD	12048.74														
16.01	219.03	18.89	72.97	10	< LOD	19.82	< LOD	204.37	< LOD	357.93	16533.81	1206.52	822.34	318.05	74.54	40.17	429.36	94.62	2667.58	223.24	9648.22	892.76	< LOD	9641.81														
12.93	71.91	10.31	57.82	10	< LOD	34.72	< LOD	231.13	< LOD	759.45	137170.6	5927.29	5140.55	610.71	< LOD	107.13	239.87	107.25	606.91	144.08	2725.41	669.21	< LOD	14534.79														
16.86	152.43	14.08	61.52	10	< LOD	15.46	< LOD	183.3	< LOD	450.66	36333.28	1994.97	2398.66	452.4	124.92	49.46	395.88	95.6	1844.82	184.51	22484.4	1442.75	< LOD	8435.3														
11.57	104.07	11.34	110.11	11.49	< LOD	36.44	< LOD	207.32	< LOD	271.3	10230.55	858.34	673.45	285.65	89.96	37.97	172.24	56.54	470.12	84.24	1454.68	649.03	< LOD	8342.43														
11	126.38	12.99	92.22	10.44	< LOD	32.86	< LOD	222.75	< LOD	573.38	75268.66	3378.92	1175.09	325.25	< LOD	92.72	490.4	119.35	935.08	158.08	7983.01	945.31	< LOD	13193.46														
20.87	454.8	30.32	25.22	10	< LOD	15	< LOD	181.74	< LOD	309.4	15965.35	1090.38	371.44	230.23	68.94	33.46	191.93	70.88	2234.12	185.59	36657.71	1898.87	< LOD	7042.93														
15.23	154.56	13.78	84.6	10	< LOD	25.11	< LOD	180.18	< LOD	396.08	30702.2	1707.69	2790.71	473.06	82.83	46.16	393.11	90.26	1263.28	149.42	14521.87	1150.18	< LOD	9366.67														
14.33	91.26	10.52	85.28	10	< LOD	30.71	< LOD	226.6	< LOD	511.52	47701.96	2499.15	2218.25	442.12	106.16	55.49	403.2	96.56	693.19	123.51	34468.55	1964.59	< LOD	11884.24														
13.86	304.5	22.34	39.26	10	< LOD	25.74	< LOD	183.39	< LOD	415.88	30707.37	1723.02	873.15	297.61	151.55	49.93	283.73	94.03	2399.14	218.1	27233.5	1631.86	< LOD	9161.75														
15.62	174.76	17.91	60.47	10	< LOD	21.65	< LOD	272.81	< LOD	695.25	74693.05	3914.96	1848.8	441.52	< LOD	103.99	794.82	151.89	1517.83	207.7	31545.39	2032.12	< LOD	12365.97														
14.39	236.68	18.09	78.88	10	< LOD	28.22	< LOD	180.8	< LOD	390.62	31150.79	1688.61	909.54	291.18	< LOD	59.42	539.08	94.29	1210.82	139.49	21402.29	1319.41	< LOD	10251.5														
18.63	509.08	35.58	36.33	10	< LOD	15	< LOD	223.51	< LOD	402.73	25807.67	1609.88	890.9	323.57	107.65	44.49	369.63	100.29	3415.71	264.77	34290.82	1891.65	< LOD	7866.9														
15.64	349.01	26.8	47.64	10	< LOD	15	< LOD	202.31	524.21	322.12	31396.75	1875.32	793.2	310.56	113.86	45.7	289.9	87.71	2132.71	198.4	23113.37	1463.12	< LOD	10026.85														
14.84	280.58	21.02	52.05	10	< LOD	15	267.39	168.45	< LOD	329.1	16686.4	1104.55	< LOD	331.59	92.21	37.6	274.81	70.1	1168.49	129.91	9919.86	802.42	< LOD	6783.99														
14.25	237.67	20	62.71	10	< LOD	30.78	< LOD	216.25	< LOD	383.42	22725.83	1484.87	457.97	262.88	75.76	39.01	421.06	82.6	1333.23	142.55	17865.37	1209.68	< LOD	9662.48														
13.44	289.11	24.11	50.8	10	< LOD	15.9	< LOD	224.95	453.68	294.27	23349.62	1595.06	638.16	296.97	72.89	42.35	289.67	79.33	1159.2	142.75	91354.09	4372.6	149534	14410.83														
11.45	344.58	22.07	26.76	10	< LOD	21.92	< LOD	149.21	< LOD	129.28	3538.92	402.58	< LOD	196.03	67.33	27.06	137.65	42.46	425.61	67.06	11517.68	806.77	< LOD	8040.31														
10	160.34	13.64	110.13	10.49	< LOD	31.31	< LOD	191.41	< LOD	143	3189.42	422.2	< LOD	309.25	132.88	33.68	371.67	61.1	642.6	81.96	3450.67	591.59	< LOD	6581.9														
16.96	296.48	22.35	43.31	10	< LOD	15	< LOD	217.22	< LOD	421.94	33616.07	1822.11	2171.85	423.81	< LOD	63.98	366.51	98.93	2674.17	226.45	20051.88	1297.07	< LOD	9353.89														
11.98	81.22	12.03	38.57	10	< LOD	37.99	< LOD	319.76	< LOD	462.47	39823.91	1938.82	523.86	259.31	< LOD	64.28	181.6	76.8	358.95	97.59	17776.1	1320.59	40773.49	13031.07														
13.62	207.16	17.06	70.39	10	< LOD	21.43	< LOD	201.73	< LOD	518.93	61733.07	2826	1625.6	355.75	< LOD	83.75	455.28	108.71	1247.1	165.76	16911.73	1277.86	< LOD	12782.83														
12.17	135.52	15.26	84.19	11.1	< LOD	26.46	< LOD	262.29	< LOD	498.46	29464.56	2011.12	797.02	351.24	122.65	52.48	269.05	90.69	1586.4	184.97	24102.57	1718.79	< LOD	10530.9														
12.05	123.35	12.8	58.54	10	< LOD	30.81	< LOD	217.29	< LOD	423.92	31002.46	1809.29	1105.37	341.09	82.1	49.28	345.33	85.19	440.48	97.95	25112.43	1605.03	< LOD	12374.86														
15.32	294.38	21.76	63.2	10	< LOD	15	< LOD	163.33	< LOD	451.11	42245.14	2118.97	709.03	269.94	< LOD	71.92	341.4	86.35	501.26	104	22954.38	1465.5	41216.89	11953.48														
14.3	93.97	12.26	42.71	10	< LOD	23.51	< LOD	254.33	< LOD	697.68	79766.52	4265.61	1193.84	383.4	< LOD	108.37	421.19	124.41	710.14	155.08	24225.3	1834.97	95703.68	18064														
15.42	362.6	26.1	36.63	10	< LOD	16.52	< LOD	184.68	< LOD	363.64	23519.66	1460.21	447	252.82	181.61	52.29	384.38	104.35	3052.64	253.67	56265.21	2752.63	< LOD	9625.93														
12.23	105.83	12.37	64.34	10	< LOD	22.16	< LOD	229.31	< LOD	264.32	10200.68	774.07	< LOD	333.16	< LOD	51.06	144.3	54.53	406.45	79.81	7942.17	732.32	11450.89	7281.88														
10.14	154.03	13.74	102.77	10.37	< LOD	17.03	< LOD	163.54	< LOD	376.21	27848.12	1606.29	395.83	234.55	58.95	39.02	223.49	65.56	497.82	90.9	3490.61	731.58	< LOD	9702.65														
17.83	446.87	31.74	35.9	10	< LOD	15.58	< LOD	190.19	< LOD	533.98	51495.61	2623.59	1965.43	413.42	< LOD	82.36	345.1	112.96	2336.19	235.92	47529.41	2423.4	< LOD	7528.64														
11.04	194.07	15.95	48.11	10	< LOD	24.96	< LOD	170.86	< LOD	362.04	25027.59	1470.52	410.65	235.19	106.26	44.42	311.37	77.09	771.69	114.15	19325.4	1313.51	< LOD	8999.94														
11.52	206.83	15.79	81.73	10	< LOD	27.8	< LOD	163.54	< LOD	281.41	15313.32	1008.16	< LOD	294.93	78.16	35.62	326.23	69.91	954.35	113.61	11200.93	913.89	< LOD	7372.49														
15.91	243.92	21.99	46.64	10	< LOD	23.96	< LOD	238.06	< LOD	479.44	35341.14	2056.98	1769.72	427.53	83.23	54.14	452.27	114.96	2232.19	228.47	9785.3	1008.31	< LOD	10508.71														
47.88	2377.98	161.12	< LOD	15	< LOD	15	< LOD	301.93	< LOD	120.18	415.14	236.52	< LOD	368.5	< LOD	76.83	< LOD	73.67	< LOD	96.56	372163.2	14861.18	< LOD	15323.34														
13.18	150.58	14.69	72.81	10	35.19	22.98	< LOD	187.85	< LOD	562.01	56699.89	2893.97	3646.23	555.72	< LOD	78.71	538.16	108.67	695.19	126.1	27648.61	1724.15	< LOD	10434.41														
17.82	334.79	24.01	49.74	10	< LOD	15	< LOD	165.72	< LOD	163.73	3383.2	451.71	< LOD	251.65	139.79	38.01	676.78	90.14	1739	153.61	4508.63	610.01	< LOD	6461.92														
10.65	76.95	10	113.95	11.11	< LOD	31.42	< LOD	172.25	< LOD	404.33	27434.29	1590.54	2255.59	436.45	69.52	39.93	261.89	66.73	415.18	82.42	16139.53	1151.76	< LOD	8784.24														
16.61	416.09	29.22	30.97	10	< LOD	21.27	< LOD	186.86	< LOD	469.42	38001.8	2050.59	969.5	315.49	118.71	49.42	419.12	107.53	3026.93	249.98	24037.49	1469.97	< LOD	8514.77														
11.97	187.54	18.47	< LOD	15	< LOD	27.43	< LOD	306.95	< LOD	620.23	56278.08	3179.39	2030.31	463.07	< LOD	84.41	350.86	114.7	1073.32	177.11	130526.4	5559.39	< LOD	13380.7														
13.83	132.34	11.73	39.96	10	< LOD	15	< LOD	195.79	< LOD	339.1	24440.53	1375.3	611.12	246.54	99.21	35.58	156.17	60.58	1321.77	132.36	2546.93	421.74	< LOD	6125.72														
14.11	364.88	26.92	35.81	10	< LOD	15	< LOD	202.04	< LOD	441.95	33817.94	1932.95	< LOD	314.06	81.58	45.95	352.53	95.37	2020.28	198.03	15984.03	1193.14	< LOD	9217.27														

Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error	W	W Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error	Ti	Ti Error	Ca	Ca Error	S	S Error	U	U Error	Th	Th Error	Se	Se Error	Hg	Hg Error	Sc	Sc Error	Cs	Cs Error	Te	Te Error
14.52	539.74	33.88	24.42	10	64.4	21.71	< LOD	174.42	< LOD	277.81	15183.44	1030.91	< LOD	300.77	197.04	44.13	330.07	73.37	1289.23	134.84	14090.57	992.48	40006.35	9621.06														
15	< LOD	15	< LOD	15	151.98	37.65	< LOD	257.92	< LOD	841.53	116842.9	5859.06	< LOD	374.68	98.41	64.95	< LOD	100.09	283.27	105.42	< LOD	529.11	158659.6	19801.89														
12.36	290.87	21.21	66.46	10	< LOD	26.65	< LOD	164.33	< LOD	369.08	28918.47	1626.53	< LOD	270.11	160.05	54.31	767.44	122.08	2392.95	214.91	3807.09	690.9	< LOD	11271.58														
21.1	112.99	16.33	27.81	10	57.02	33.49	< LOD	356.56	< LOD	1017.26	173924.2	9017.89	< LOD	484.18	< LOD	118.83	310.43	133.73	1174.39	206.61	2552.98	666.17	49824.84	16417														
12.11	239.17	20.86	31.31	10	< LOD	15	< LOD	190.06	< LOD	771.47	150905.6	6315.69	< LOD	345.49	< LOD	107.26	262.15	124.3	1402.8	209.54	7638.11	921.35	19015.65	12592.58														
15.76	379.55	27.78	< LOD	15	< LOD	22.59	< LOD	191.65	< LOD	522.37	47709.47	2461.01	< LOD	336.35	81.93	48.97	189.04	90.41	2000.5	204.09	16653.75	1198.62	< LOD	10861.72														
13.76	396.41	27.41	< LOD	15	< LOD	22.17	< LOD	174.08	< LOD	375.07	24436.1	1465.1	697.89	279.89	94.81	41.19	175.98	71.69	1475.26	155.91	20604.71	1298.59	< LOD	5719.45														
14.24	363.57	26.18	54.7	10	< LOD	15	< LOD	177.34	< LOD	402.63	27268.66	1624.81	472.95	254.06	117.74	45.16	591.97	107.8	2982.2	236.77	24495.68	1485.17	< LOD	10777.3														
10	76.79	10	72.6	10	< LOD	29.02	< LOD	180.46	< LOD	512.11	60776.79	2888.69	811.51	292.38	< LOD	83.26	158.43	83.44	785.21	136.89	2368.98	571.78	< LOD	10886.8														
10.06	210.06	16.84	68.45	10	76.8	25.36	< LOD	178.16	< LOD	428.9	38454.12	2001.77	346.97	222.76	< LOD	56.72	192.32	66.83	865.25	116.92	4786.83	710.4	37903.64	10172.92														
12.64	303.59	23.02	76.32	10	< LOD	15.54	< LOD	214.37	< LOD	470.45	41931.82	2250.38	< LOD	357.93	149.72	55.36	627.85	121.16	2883.55	246.24	19880.05	1380.08	40198.18	11193.53														
10.7	173.9	16.57	57	10	127.87	33.67	< LOD	203.89	< LOD	648.24	90464.44	4202.98	624.92	282.41	103.05	60.51	269.16	114.74	2540.6	252.33	12279.48	1093.8	< LOD	8605.65														
12.62	176.02	16.2	51.89	10	88.31	28.14	< LOD	203.49	< LOD	647.22	90548.16	4080.19	959.75	310.71	102.73	57.86	238.76	108.02	2420.29	238.85	10939.62	1007.62	< LOD	11486.39														
13.46	203.18	19.42	26.02	10	< LOD	25.56	< LOD	226.59	< LOD	528.7	41555.81	2474.01	833.22	355.03	83.19	45.83	314.99	88.43	1561.58	172.41	22689.32	1511.26	56068.86	12146.87														
15	352.63	24.86	78.53	10	67.86	24.96	< LOD	167.8	< LOD	450.8	43429.25	2217.95	< LOD	285.75	123.12	48.67	242.91	89.99	2203.77	204.25	6412.46	802.44	47860.92	11566.45														
11.35	161.17	15.21	67.09	10	77.22	27.5	< LOD	190.93	< LOD	631.11	87369.49	3946.24	814.36	297.89	133.76	59.96	212.27	103.04	2121.73	222.13	8675.2	900.93	< LOD	11486.21														
21.44	473.39	34.68	52.2	10	< LOD	24.53	< LOD	211.59	< LOD	341.15	17009.81	1264.36	< LOD	355.97	98.35	42.51	330.5	92.25	2594.67	228.25	30909.25	1873.73	18352.51	8575.56														
19.13	391.7	29.2	33.14	10	< LOD	25.48	< LOD	207.34	< LOD	571.56	63641.22	3142.27	682.17	270.13	154.8	65.35	166.24	103.12	1962.67	222.91	25565.44	1657.2	< LOD	12696.99														
15	231	20.04	69.52	10	155.08	36.49	< LOD	196.72	< LOD	706.97	106923.4	4828.89	< LOD	329.98	< LOD	103.75	430.89	147.16	3059.05	303.18	5763.74	899.68	33321.43	13869.31														
10.86	32.78	10	34.2	10	< LOD	33.05	< LOD	275.24	< LOD	1020.02	251197.1	10979.72	< LOD	396.69	223.16	104.21	< LOD	212.66	1692.13	260.92	1457.52	606.48	< LOD	16843.47														
13.96	193.76	18.48	84.06	10.61	< LOD	35.17	< LOD	236.21	< LOD	602.79	57683.56	3153.23	< LOD	349.6	164.47	66.41	722.63	141.52	2554.02	256.01	2215.69	817.89	< LOD	13310.7														
12.64	162.63	17.36	< LOD	15	< LOD	30.05	< LOD	180.55	< LOD	882.19	197812.2	8452.14	< LOD	366.27	152.61	100.6	365.2	157.01	1323.72	237.38	< LOD	689.68	< LOD	21698.21														
11.53	47.22	10	< LOD	15	< LOD	25.62	< LOD	216.67	< LOD	1013.71	259133.7	11114.67	< LOD	370.19	< LOD	144.77	< LOD	194.89	467.04	162.45	1095.3	544.05	< LOD	14405.59														
19.77	291.19	26.36	39.58	10	< LOD	18.11	< LOD	258.64	< LOD	668.7	60874.21	3451.69	< LOD	440.18	143.25	57.24	313.19	111.79	3194.33	281.32	21699.05	1515	< LOD	11290.22														
15	26.28	10	92.2	11.2	< LOD	37.24	< LOD	250.19	< LOD	705.53	105935.9	4990.24	< LOD	334.59	144.39	78.14	203.69	112.64	1059.91	184.74	< LOD	830.44	69330.56	17284.81														
15	78.78	10	32.46	10	53	20.62	< LOD	169.96	< LOD	687.86	144680.4	5587.83	< LOD	329.28	174.26	88.04	279.57	134.09	1503.94	226.79	12338.36	1200.93	37148.52	15546.31														
15	131.4	14.21	76.39	10	< LOD	31.19	< LOD	227.24	< LOD	751.22	141394.8	6072.72	< LOD	357.55	< LOD	127.69	< LOD	188.04	1114.09	212.74	1842.6	651.35	< LOD	20577.43														
15.76	279.01	21.74	100.41	10.69	< LOD	33.25	< LOD	209.12	< LOD	487.99	47619.69	2476.28	< LOD	312.33	202.07	67.44	559.18	116.34	907.2	147.61	1896.64	795.56	17177.81	10376.14														
15	122.52	12.57	73.64	10	162.5	36.04	< LOD	241.46	< LOD	493.42	47351.25	2464.03	< LOD	346.53	154.04	56.73	260.73	99.47	2205.11	218.58	5782.43	735.19	< LOD	12424.03														
10	81.87	10.86	55.66	10	< LOD	32.87	< LOD	220.37	< LOD	842.13	198287.3	8156	< LOD	319.84	< LOD	136.84	207.77	134.47	838.89	194.48	1081.47	550.98	< LOD	19569.02														
11.56	129.75	14.27	55.79	10	169.12	39.18	< LOD	209.28	< LOD	832.22	168935.4	7107.91	< LOD	363.86	< LOD	121.05	< LOD	184.43	1583.84	230.39	6114.88	887.17	< LOD	15866.2														
15	359.33	26.13	< LOD	15	< LOD	15	< LOD	211.04	< LOD	367.55	24403.32	1512.54	< LOD	333.53	108.01	43.04	206.54	73.78	1336.38	150.96	34090.79	1893.66	< LOD	7680.73														
11.94	23.54	10	< LOD	15	< LOD	29.66	< LOD	376.31	< LOD	1266.67	317467.2	15904.58	< LOD	511.22	206.62	136.07	1977.51	309.08	3131.86	390.05	< LOD	855.71	< LOD	19913.8														
10	< LOD	15	19.38	10	< LOD	15	< LOD	190.57	< LOD	145.01	3318.08	414.89	< LOD	213.74	160.22	31.2	209.56	63.77	3045.99	206.26	653.5	237.63	< LOD	4242.56														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	226.45	< LOD	1005.64	242162	10479.69	< LOD	444.95	164.94	91.46	< LOD	190.47	1840.8	256.3	3581.01	746.46	< LOD	14356.85														
31.33	86.25	11.23	50.53	10	117.27	33.93	< LOD	228.81	< LOD	756.99	114953.2	5303.31	< LOD	352.68	< LOD	97.53	< LOD	170.37	2552.98	265.77	5334.86	805.98	< LOD	11818.42														
14.61	393.06	29.03	34.33	10	< LOD	22.8	< LOD	182.77	< LOD	454.57	33651.93	1962.49	760.29	302.94	< LOD	69.84	302.17	97.66	2117.06	212.33	38041.75	2129.19	< LOD	9744.85														
13.74	275.52	21.88	73.35	10	< LOD	17.31	< LOD	221.11	< LOD	391.58	25055.9	1583.14	< LOD	304.62	124.67	47.38	387.8	98.83	2604.03	227.93	22602.03	1489.7	< LOD	9871.59														
15	56.75	10	54.66	10	< LOD	24.71	< LOD	156.98	< LOD	242.38	12998.98	910.41	< LOD	220.59	93	30.26	197.96	47.35	392.98	64.47	< LOD	651.7	< LOD	7740.55														
13.16	330.26	24.89	59.03	10	< LOD	20.46	< LOD	217.72	< LOD	569.72	79410.7	3605.71	< LOD	318.42	< LOD	100.99	349.79	119.52	1020.65	177.19	3795.59	821.66	< LOD	14205.19														
10	86.96	10	50.97	10	< LOD	27.23	< LOD	159.51	< LOD	113.21	1560.21	308.39	< LOD	239.83	61.42	26.75	121.07	42.58	586.94	79.34	1902.04	460.11	< LOD	6595.96														
15	297.16	21.71	32.03	10	< LOD	15	< LOD	181.77	< LOD	469.24	47391.87	2342.1	1093.47	299.1	120.98	56.15	273.58	109.16	2733.19	252.97	34278.84	1918.69	< LOD	11765.13														
10	< LOD	15	< LOD	15	45.35	18.62	< LOD	197.74	< LOD	339.1	19818.36	1265.08	< LOD	254.03	60.25	34.55	160.16	58.71	853.87	109.94	1442.3	343.13	< LOD	7852.48														
10	< LOD	15	25.06	10	< LOD	21.35	< LOD	163.19	< LOD	280.93	16704.6	1057.49	< LOD	225.1	113.97	51.06	228.31	83.35	751.72	133.81	994.19	471.11	22577.22	10858.87														
21.76	< LOD	15	< LOD	15	< LOD	70.45	< LOD	455.9	< LOD	326.3	3702.24	810.22	< LOD	526.09	101.2	36.1	106.71	43.72	241.12	59.92	692.25	295.47	87837.27	13095.72														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	178.55	< LOD	354	16999.92	1223.4	< LOD	293.74	75.84	30.15	< LOD	63.83	711.11	93.03	373.32	234.92	113808.6	12944.17														
10	< LOD	15	< LOD	15	< LOD	19.04	< LOD	153.94	< LOD	303.51	22736.12	1258.43	< LOD	239.68	124.18	40.38	169.44	65.82	1280.86	137.04	1876.19	378.67	36637.93	9773.07														
10	< LOD	15	< LOD	15	25.84	14.11	< LOD	150.62	< LOD	367.52	38772.18	1860.07	< LOD	257.01	77.28	45.86	153.13	66.42	372.95	89.78	783.02	402.29	59063.38	13075.61														
10	< LOD	15	15.49	10	< LOD	15.15	< LOD	160.57	< LOD	195.33	5552.57	535.09	< LOD	227.96	137.26	33.09	132.69	45.68	717.57	87.72	< LOD	373.32	< LOD	6755.5														
13.56	414.23	30.04	26.84	10	< LOD	15	< LOD	206.34	< LOD	453.47	31964.9	1878.62	< LOD	363.59	108.47	48.88	363.79	104.38	2843.54	247.37	29856.6	1773.43	< LOD	9991.21														
12.96	275.51	21.31	75.91	10	< LOD	27.17	< LOD	177.68	< LOD	462.15	44226.55	2295.9	< LOD	333.28	146.62	56.9	593.51	117.65	2119.05	210.06	5427.78	771.86	< LOD	10429.75														
3995.74	< LOD	60.44	< LOD	8577.35	< LOD	257044.9	< LOD	37904.42	< LOD	101703.6	342904.7	225397.8	< LOD	4425.66	< LOD	3595.93	< LOD	3620.79	< LOD	5185.57																		
13.92	401.19	30.53	39.58	10	< LOD	27.06	< LOD	202.43	< LOD	641.15	87744.63	4126.39	< LOD	358.05	< LOD	101.32	284.25	130.04	2300.02	265.28	8619.48	1029.62	45763.14	15380.58														
15	< LOD	15	50.78	10	< LOD	50.69	< LOD	690.99	< LOD	488.43	29883.32	1899	< LOD	298.05	70.5	45.77	125.86	67.55	697.4	118.68	5434.57	718.11	78242.16	14419.39														
10	< LOD	15	51.55	10	< LOD	47.2	< LOD	494.05	< LOD	458.51	23695.34	1679.97	< LOD	356.9	78.7	43.36	184.89	66.16	618.2	104.37	3554.28	601.18	54529.3	12075.29														
15	< LOD	15	56.46	10	< LOD	61.23	< LOD	260.64	< LOD	548.93	46427.7	2558.69	< LOD	318.03	< LOD	77.89	359.68	90.47	512.28	107.93	2025.66	652.3	33405.18	11581.52														
37.09	167.16	40.56	< LOD	18.87	< LOD	404.37	< LOD	13730.71	< LOD	223.7	4279.8	658.43	< LOD	437.53	292.48	109.85	427.74	158.85	1038.53	233.8	< LOD	933.72	229994.4	30358.57														
15	19.71	10	122.18	10.98	< LOD	38.61	< LOD	276.34	< LOD	290.17	17574.62	1103.25	446.64	230.79	99.14	40.03	309.86	85.24	2609.36	208.55	12676.25	988.96	11839.39	7316.09														
15	65.14	10	37.53	10	< LOD	42.32	< LOD	353.3	< LOD	409.85	28784.68	1664.88	5223.83	666.77	< LOD	75.79	835.48	125.7	1605.04	177.03	26141.04	1589.61	26433.89	10430.31														
10.2	24.72	10	62.58	10	< LOD	34.89	< LOD	245.63	< LOD	287.11	12500.28	1005.85	388.82	245.93	126.53	42.26	250.14	75.47	1539.01	161.56	39195.25	2210.22	< LOD	9853.13														
10	29.38	10	76.97	10	< LOD	19.19	< LOD	238.62	< LOD	284.81	12784.15	1005.07	382.7	242.34	105.33	37.05	156.01	64.06	1579.96	154.81	17121.58	1211.17	< LOD	9921.04														
15.71	192.92	17.26	63.51	10	35.32	22.45	< LOD	200.74	< LOD	606.53	69682.13	3329.3	855.22	303	132.78	52.58	250.23	90.32	1675.47	181.76	4100.31	648.3	< LOD	8581.28														
12.98	379.14	28.38	15.2	10	< LOD	15	< LOD	231.25	< LOD	482.02	38889.92	2184.65	832.33	313.06	< LOD	70.87	346.15	104.94	2797.55	246.59	32135.96	1853.03	< LOD	8687.27														
14.23	356.99	25.64	49.51	10	< LOD	25.6	< LOD	195.54	< LOD	238.99	7512.67	708.34	< LOD	279.62	77.66	33.81	342.45	74.1	1701.38	157.18	24798.61	1504.55	< LOD	7373.14														
16.02	575.29	35.89	33.5	10	< LOD	15	< LOD	180.14	< LOD	133.4	1602.18	307.35	< LOD	240.02	99.33	30.76	163.88	66.82	2768.83	208.17	12827.91	912.64	< LOD	4827.38														
18.96	398.01	30.07	42.98	10	53.21	24.77	< LOD	186.62	< LOD	686.58	110113.8	4778.4	845.03	301.33	158.37	78.73	315.61	127.33	1642.82	222.59	3132.62	696.71	< LOD	12793.33														
20.17	906.63	53.56	23.65	10	< LOD	23.3	< LOD	199.92	< LOD	208.1	5381.54	564.53	< LOD	296.75	107.34	38.43	563	92.42	2048.06	179.58	33328.14	1833.82	< LOD	6575.39														
20.43	802.24	47.53	32.17	10	< LOD	24.62	< LOD	158.96	< LOD	234.48	11015.64	843.62	< LOD	259.18	101.07	37.91	352.21	80.62	1799.22	168.19	29311.76	1655.07	11551.9	7112.95														
17.24	634.28	38.56	37.56	10	< LOD	26.21	< LOD	164.65	< LOD	306.91	18729.96	1176.14	< LOD	268.84	77.37	36.38	273.59	68.06	891.96	113.09	14463.21	1063.92	< LOD	6453.01														
20.28	292.78	23.06	79.85	10	< LOD	26.2	< LOD	197.79	< LOD	435.2	32241.23	1904.78	< LOD	345.71	84.57	44.76	440.11	92.41	1321.23	153.11	12073.09	1078.97	< LOD	9130.81														
12.96	100.76	10.79	35.28	10	32.43	19.35	< LOD	195.67	< LOD	336.71	18515.4	1248.38	364.86	241.39	150.32	42.37	367.99	76.02	1149.72	129.04	2708.84	493.53	< LOD	6190.7														
13.59	72.8	10	18.49	10	< LOD	23.49	< LOD	197.93	< LOD	635.72	80311.34	3847.06	< LOD	345.53	< LOD	90.87	377.28	112.08	924.18	158.71	881.24	491.32	36969.84	13526.31														
15	26.42	10	< LOD	15	24.28	15.8	< LOD	191.99	< LOD	250.05	6955.79	677	< LOD	247.75	90.63	30.95	66.37	36.09	249.75	55.38	734.08	270.44	12348.39	6165.36														
10	57.33	10	16.33	10	< LOD	20.99	< LOD	166.53	< LOD	274.18	11725.41	912.45	< LOD	266.57	77.06	30.7	149.65	46.56	452.07	72.51	< LOD	457.62	22745.4	7453.48														
12.83	157.38	14.28	23.51	10	34.99	19.12	< LOD	199.95	< LOD	593.03	76627.2	3414.22	< LOD	270.52	105.62	59.99	288.35	108.81	1866.84	212.11	4140.31	665.77	< LOD	15302.86														
24.32	18.7	10	< LOD	15	< LOD	49.52	< LOD	708.64	< LOD	1646.14	350536.8	21492.1	< LOD	648.95	< LOD	170.51	< LOD	259.5	1533.64	307.83	< LOD	1000.88	< LOD	23590.97														
27.72	20.64	10.4	< LOD	15	115.01	61.01	< LOD	692.11	< LOD	1655.88	200447	15067.48	< LOD	631.93	< LOD	152.05	206.37	137.05	805.65	198.79	4400.41	967.55	< LOD	21923.4														
20.49	141.05	18	77.61	12.24	< LOD	39.83	< LOD	294.26	< LOD	1079.93	213426	10452.98	< LOD	485.91	< LOD	143.87	365.11	158.73	1779.63	265.76	4178.33	951.4	25941.47	15078.65														
10	26.33	10	15.08	10	65.67	21.94	< LOD	137.91	< LOD	334.48	24316.24	1392.16	< LOD	261.85	76.77	38.79	119.89	53.34	293.91	72.28	< LOD	555.24	69178.45	12403.52														
15.28	68.34	10.27	55.65	10	55.81	27.87	< LOD	275.6	< LOD	661.14	55918.6	3278.63	< LOD	319.41	84.31	50.7	274.56	87.7	1198.23	155.98	957.57	585.48	68479.33	13567.25														
10	72.47	10	30.53	10	31.36	18.49	< LOD	185.87	< LOD	369.16	21282.48	1361.93	< LOD	267.81	78.23	41.02	287.34	76.54	1040.39	131.71	1255.44	456.32	32755.09	10060.69														
18.8	584.18	41.64	29.77	10	< LOD	32.05	< LOD	230.45	< LOD	625.74	75688.38	3692.13	< LOD	337.8	154.07	70.63	676.09	137.45	1530.18	199.27	2501.94	668.46	36994.75	13269.57														
16.02	129.54	13.12	46.93	10	< LOD	18.21	< LOD	184.79	< LOD	388.61	24887.74	1583.36	< LOD	306.45	96.16	43.08	509.63	95.21	1748.09	173.13	1501.68	510.66	< LOD	9518.56														
10	66.63	10	15.67	10	< LOD	18.52	< LOD	150.58	< LOD	92.26	1206.77	247.58	< LOD	183.66	87.21	28.91	185.14	45.61	423.86	66.09	< LOD	367.37	< LOD	4141.77														
11.6	148.68	14.45	30.29	10	< LOD	28.78	< LOD	171.42	< LOD	142.53	2240.07	401.13	< LOD	312.69	125.03	35.12	240.47	52.73	335.99	63.24	3044.49	476.53	< LOD	7034.56														
18.02	735.84	45.27	35.13	10	< LOD	26.17	< LOD	196.08	< LOD	420.49	30832.12	1714.63	2567.57	458.38	605.22	79.89	1861.91	167.36	1821.25	172.78	20028.22	1275.69	57144.16	11284.72														
12.04	168.49	16.51	49.27	10	70.89	27.71	< LOD	225.36	< LOD	643.13	76118.69	3740.14	531.42	283.26	< LOD	77.3	236.58	96.73	1361.2	178.97	8601.25	928.96	< LOD	10115.57														
57.88	295.11	47.39	98.82	30.68			676.82	425.81	< LOD	1671.31	120639.4	4311.44	1358.68	738	< LOD	30.45	< LOD	76.81	471.66	170.67	1287.94	388.89	< LOD	20906.88	< LOD	54.5	93.74	52.95	< LOD	21.76	< LOD	78.67	< LOD	22.99	147.57	74.46	< LOD	377.36
14.3	315.89	24.31	68.7	10	< LOD	26.36	< LOD	178.28	< LOD	434.68	32432.74	1891.77	2809.47	506.54	89.01	47.29	285.76	83.82	1114.05	144.38	14699.1	1180.19	< LOD	11054.59														
11.95	84.11	10.03	54.56	10	< LOD	15.15	< LOD	235.68	< LOD	330.53	15066.41	1129.56	< LOD	349.16	89.44	40.48	479.39	89.73	1777.24	170.66	3471.78	583.51	< LOD	6405.04														
16.96	294.49	22.4	75.76	10	< LOD	26.46	< LOD	179.88	< LOD	352.83	23283.44	1468.4	595.96	269.5	82.09	44.87	524.52	100.05	1658.38	173.1	20936.67	1448.32	< LOD	9497.59														
20.9	536.45	36.08	20.07	10	< LOD	15	< LOD	185.02	< LOD	429.52	33794.36	1882.74	2166.28	437.76	112.22	47.2	256.47	84.12	1574.5	169.41	18222.13	1223.23	< LOD	8911.79														
15	280.17	21.81	61.74	10	< LOD	22.05	< LOD	190.11	< LOD	441.95	31222.75	1824.67	719.66	289.86	81.73	49.11	520.53	106.03	1593.81	177.71	26466.25	1697.79	< LOD	10044.61														
15	67.18	10	45.78	10	< LOD	24.42	< LOD	189.49	< LOD	331.43	18612.73	1198.12	1564.22	373.66	82.11	39.92	343.27	79.26	1212.99	138.28	4254.36	639.1	< LOD	7822.98														
10	111.4	11.44	39.09	10	< LOD	23.77	< LOD	184.54	< LOD	314.6	15564.56	1114.89	< LOD	266.05	103.42	38.21	215.91	61.4	691.05	99.42	12663.81	990.23	< LOD	7642.84														
12.29	297.03	23.36	48.24	10	< LOD	16.24	< LOD	200.43	< LOD	474.08	37867.77	2153.49	948.61	322.99	< LOD	76.65	530.69	123.89	3188.86	276.26	37963.25	2164.88	< LOD	12362.47														
12.71	335.46	23.05	32.84	10	< LOD	15	< LOD	186.93	< LOD	262.51	14465.56	994.12	1165.39	326.28	199.29	45.35	361.79	80.06	1754.47	162.52	9650.82	822.23	< LOD	7845.89														
36.43	144.43	30.62	46.58	15.69	< LOD	43.97	< LOD	437.84	< LOD	641.64	12530.51	2172.24	< LOD	678.09	< LOD	1071.81	< LOD	2292.18	< LOD	4056.47																		
10.85	151.38	13.67	41.47	10	< LOD	22.55	< LOD	174.78	< LOD	320.83	15078.21	1068.81	480.7	258.75	57.89	29.94	294.67	60.76	835.9	98.7	18827.04	1182.37	33526.5	8282.99														
11.41	201.34	16.04	35.83	10	< LOD	25.2	< LOD	168.68	< LOD	324.97	20437.77	1262.94	646.23	266.54	89.37	41.12	598.1	93.86	1383.87	144.03	4947.78	645.61	< LOD	7248.09														
13.74	277.42	21.94	67.51	10	< LOD	27.93	< LOD	221.12	< LOD	389.11	20438.02	1374.19	417.29	256.16	78.66	40.74	772.8	106.2	1926.76	175.74	15135.53	1121.6	< LOD	8589.81														
17.3	649.1	42.24	27.31	10	< LOD	17.8	< LOD	209.24	< LOD	336.34	16388.29	1157.96	< LOD	322.1	90.15	38.42	428.87	82.44	1415.12	146.42	26466.8	1574.34	< LOD	8177.4														
15	118.51	12.38	< LOD	15	< LOD	15	< LOD	222.89	< LOD	422.14	24482.99	1563.15	460.03	255.94	< LOD	52.43	146.48	54.05	366.18	75.6	25004.67	1512.64	< LOD	8707.29														
15	142.83	13.15	16.28	10	< LOD	21.82	< LOD	180.01	< LOD	408.18	27737.07	1594.53	607.98	267.25	79.8	37.32	167.71	62.19	965.29	118.79	8997.04	771.32	< LOD	9711.66														
14.81	291.02	24.5	29.53	10	< LOD	17.94	< LOD	245.08	< LOD	490.33	36121.46	2200.71	667.25	311.88	86.08	47.42	333.08	89.44	1346.07	161.15	31514.51	1919.24	< LOD	10296.52														
14.43	150.43	17.08	< LOD	15	< LOD	23.14	< LOD	255.97	< LOD	833.72	108401.5	5611.76	1788.14	451.07	< LOD	122.21	337.51	133.36	1251.07	210.35	63115.34	3278.8	< LOD	15602.55														
16.25	473.58	34.31	30.39	10	< LOD	15	< LOD	200.33	< LOD	519.56	45136.01	2493.28	711.7	301.53	174.97	60.48	658.32	150.74	6270.23	430.6	57317.44	2817.66	< LOD	12305.04														
14.17	294.42	24.17	25.73	10	< LOD	20.33	< LOD	212.89	< LOD	573.86	58835.71	3061	< LOD	379.7	< LOD	88.12	431.82	126.88	2174.68	242.37	16032.48	1352.6	< LOD	12015.15														
15.37	207.74	18.15	24.17	10	< LOD	15	< LOD	216.4	< LOD	694.6	132452.4	5444.76	639.5	268.82	< LOD	125.49	265.98	137.66	1201.93	217.75	11691.51	1231.16	< LOD	16862.31														
15	317.79	23.81	< LOD	15	< LOD	23.07	< LOD	184.48	< LOD	583.49	76588.6	3444.52	1384.97	342.72	< LOD	90.57	241.01	107.59	1104.86	179.4	30525.24	1851.78	< LOD	14403.77														
11.43	295.29	22.47	15.19	10	< LOD	15	< LOD	203.99	< LOD	534.57	61978.63	2919.18	782.33	287.52	< LOD	82.13	266.29	134.59	4623.91	359.95	13696.44	1127.49	< LOD	10802.34														
22.05	131.68	12.53	42.8	10	< LOD	15	< LOD	189.74	< LOD	442	41218.31	2131.17	754.62	279.66	< LOD	73.1	480.97	115.28	2733	243.53	11124.77	1004.82	< LOD	10190.17														
21.69	155.17	15.95	64.08	10	< LOD	32.07	< LOD	254.76	< LOD	731.42	111964.1	5147.43	< LOD	383.97	< LOD	116.68	284.84	132.45	1327.03	217.9	7404.31	1046.9	< LOD	18754.93														
17.46	218.93	18.15	16.76	10	< LOD	24.24	< LOD	202.19	< LOD	502.9	50569.99	2564.17	401.19	247.51	162.6	61.04	252.34	125.98	4650.5	352.97	29818.54	1756.33	24329.29	11085.96														

Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error	W	W Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error	Ti	Ti Error	Ca	Ca Error	S	S Error	U	U Error	Th	Th Error	Se	Se Error	Hg	Hg Error	Sc	Sc Error	Cs	Cs Error	Te	Te Error
15	164.62	15.61	28.71	10	< LOD	15	< LOD	185.9	< LOD	679.91	117955	5013.61	< LOD	299.56	< LOD	113.57	336.5	120.37	682.31	155.83	2884.74	668.15	19034.82	12661.15														
24.11	541.28	40.93	111.2	12.76	< LOD	23.08	< LOD	225.21	< LOD	717.34	101720.8	4825.92	< LOD	381.3	< LOD	116.6	256.5	123.05	511.96	154.19	4523.6	979.38	< LOD	14828.52														
11.12	216.04	18.13	60.38	10	< LOD	28.95	< LOD	190.49	< LOD	487.44	40955.47	2225.77	< LOD	347.57	95.55	53.57	285.67	102.95	2120.02	220.13	31065.2	1878.95	22274.19	10608.24														
26.2	2074.1	113.66	28.52	10	< LOD	15	< LOD	198.2	< LOD	373.59	26553.1	1495.85	558.36	245.67	85.4	44.83	269.48	86.64	1603.32	174.85	21205.74	1366.65	< LOD	10498.5														
16.57	193.98	18.43	< LOD	15	< LOD	15	< LOD	187.14	< LOD	802.49	162654.7	7012.93	< LOD	343.61	< LOD	123.83	< LOD	157.63	280.26	138.95	< LOD	803.49	145660.8	22398.38														
18.34	180.68	19.9	20.65	10	< LOD	30.89	< LOD	269.56	< LOD	963.95	201237.8	9238.5	< LOD	436.39	< LOD	155.94	267.12	145.99	517.49	177.59	14722.66	1469.89	< LOD	22603.47														
15.72	479.97	32.65	16.49	10	26.88	17.23	< LOD	162.03	< LOD	613.22	100494.4	4156.85	370.47	231.41	< LOD	103.56	< LOD	162.91	1415.67	203.02	5595.27	787.7	< LOD	13454.15														
30.78	232.87	19.6	30.65	10	< LOD	25.25	< LOD	187.42	< LOD	629.73	102324.9	4413.53	448.28	251.67	< LOD	116.16	334.34	127.78	1018.86	187.03	5739.5	851.9	< LOD	17025.46														
15.08	324.58	25.6	19.07	10	< LOD	24.22	< LOD	211.94	< LOD	584.65	63604.7	3188.3	704.2	296.3	< LOD	84.05	337.84	105.05	1297.72	176.34	29195.08	1787.36	< LOD	11634.98														
10	148.17	14.38	72.39	10	< LOD	23.85	< LOD	215.95	< LOD	409.83	26814.87	1684.06	1448.87	386.63	120.45	46.62	717.96	116.02	3430.26	261.95	7258.79	834.8	< LOD	8799.32														
15.54	256.31	19.96	31.22	10	< LOD	15	< LOD	184.39	< LOD	324.69	18643.76	1238.48	735.76	287.74	80.38	39.22	259.06	78.19	1765.21	171.76	18959.9	1256.96	< LOD	8673.86														
39.68	516.34	33.92	25.12	10	< LOD	24.14	< LOD	210.2	< LOD	453.2	40938.95	2109.98	< LOD	332.65	< LOD	70.04	305.38	94.34	1597.9	180.65	21834.97	1429.26	< LOD	11807.73														
14.97	85.21	12.46	< LOD	15	< LOD	15	< LOD	268.93	< LOD	1039.88	265766.7	11579.14	< LOD	414.82	< LOD	131.58	< LOD	182.3	611.98	175.45	< LOD	713.34	< LOD	19711.12														
17.54	224.26	20.53	15.08	10	< LOD	21.9	< LOD	199.05	< LOD	843.31	206004.4	8431.27	< LOD	380.2	< LOD	130.7	239.14	135.88	765.35	187.44	1857.85	683.26	47683.16	17501.74														
12.5	271.7	23.19	24.61	10	< LOD	26.28	< LOD	176.98	< LOD	763.45	140352.8	6092.77	820.94	306.93	< LOD	105.18	300.54	112.61	659.26	148.29	7951.66	979.19	31040.27	13526.78														
12.08	374.28	22.9	17.74	10	< LOD	15	< LOD	173.89	< LOD	401.79	48139.67	2067.09	292.1	188.18	167.28	57.1	254.04	100.44	2264.9	217.72	10867.97	932.63	< LOD	10467.66														
10.31	109.61	11.91	22.92	10	< LOD	27.7	< LOD	180.01	< LOD	736.28	144892.6	5906.58	454.83	251.77	136.75	82.85	658.93	152.32	1271.41	201.43	1122.07	581	20474.92	12789.36														
14.06	329.02	26.47	< LOD	15	< LOD	23.77	478.2	197.1	< LOD	776.37	159455.3	6582.6	< LOD	341.26	< LOD	111.68	210.38	117.82	1063.45	189.91	2309.95	624.34	32359.87	14490.54														
18.55	880.01	58.75	< LOD	15	< LOD	25.49	< LOD	241.04	< LOD	743.37	159136.4	6412.44	< LOD	346.68	< LOD	128.43	612.19	165.74	1787.73	250.14	3344.87	697.86	< LOD	19112.44														
10	117.67	11.64	30.53	10	< LOD	15	< LOD	176.95	< LOD	588.63	84176.85	3587.24	< LOD	242.93	< LOD	78.75	177.75	83.7	452.01	113.06	1253.89	473.41	< LOD	11368.21														
12.28	215.4	20.32	< LOD	15	< LOD	15	< LOD	203.81	< LOD	863.24	180089.3	7543.28	< LOD	344.54	< LOD	118.67	192.76	116.06	822.65	172.81	1981.39	580.79	< LOD	16862.21														
13.4	231.05	20.28	31.28	10	< LOD	21.27	< LOD	190.58	< LOD	774.6	157731.6	6504.56	< LOD	326.35	145.7	84.62	372.02	133.46	1013.32	188.91	3117.86	711.47	< LOD	18493.44														
14.95	462.36	31.91	< LOD	15	< LOD	15	< LOD	200.73	< LOD	443.1	37590.68	2034.05	1200.97	341.57	117.08	52.87	344.52	90.21	784.24	128.06	23299.33	1496.82	< LOD	9736.62														
12.12	284.64	22.78	< LOD	15	< LOD	15.86	< LOD	184.96	< LOD	731.46	147946.9	5934.5	< LOD	354.19	< LOD	124.03	275.71	124.95	833.16	176.6	6776.79	901.8	< LOD	17545.2														
13.07	284.79	21.74	< LOD	15	< LOD	15	< LOD	176.07	< LOD	589.73	87178.91	3757.29	< LOD	333.6	< LOD	97.93	144.82	95.62	873.62	160.07	7051.39	867.53	< LOD	16060.51														
11.35	89.47	10.81	< LOD	15	< LOD	21.5	< LOD	181.32	< LOD	774.42	168479	6783.67	< LOD	330.99	< LOD	134.17	386.39	149.09	1596.95	240.36	2435.12	644.25	< LOD	17891.84														
12.88	167.28	16.57	22.25	10	< LOD	15	< LOD	240.3	< LOD	794.46	169079.3	6990.52	< LOD	357.64	< LOD	124.35	557.52	166.35	1940.5	265.2	< LOD	799.52	< LOD	18103.84														
16.81	252.37	21.44	53.16	10	< LOD	23.53	< LOD	177.93	< LOD	716.86	132039.3	5694.37	< LOD	313.32	132.65	83.91	319.14	143.85	2157.38	271.02	3431.97	820.19	43845.22	16131.01														
15.71	134.53	14.76	25.96	10	46.55	23.1	< LOD	184.88	< LOD	843.94	179649.7	7573.7	< LOD	373.85	< LOD	123.28	< LOD	162.58	733.42	173.7	1882.47	600.63	29970.07	15005.75														
14.68	243.31	19.17	41.74	10	< LOD	19.34	< LOD	184.81	< LOD	523.39	58279.65	2783.9	< LOD	342.71	98.37	56.61	334.7	107.83	1886.95	208.51	12010.57	1101.97	< LOD	12953.04														
10	25.57	10	< LOD	15	< LOD	21.27	< LOD	263.03	< LOD	797.03	100347.1	5220.96	1797.84	448.92	< LOD	81.63	258.25	100.57	204.42	100.49	53478.59	2871.92	< LOD	17448.32														
31.3	258.6	20.01	33.84	10	< LOD	24.4	< LOD	185.07	< LOD	512.62	58983.62	2792.51	< LOD	319.46	< LOD	85.37	298.98	123.58	3450.55	299.06	19774.23	1406.66	< LOD	10334.17														
10.1	127.47	11.95	32.43	10	< LOD	15	< LOD	171.67	< LOD	556.73	86854.91	3591.47	503.86	239.08	< LOD	94.59	248.97	112.77	1158.47	186.02	1773.86	543.47	20216.37	12352.66														
22.87	167.55	14.24	28.73	10	< LOD	23.03	< LOD	176.39	< LOD	370.78	26414.15	1504.2	395.87	234.37	72.25	42.97	343.92	117.37	5415.85	361.7	5490.23	647.99	< LOD	7074.18														
15	193.3	15.63	21.83	10	< LOD	17.41	< LOD	176.21	< LOD	452.23	40447.75	2027.23	902.45	288.1	92.6	49.36	213.18	89.9	1813.77	191.58	5529.78	701.41	< LOD	10405.92														
15	87.19	11.75	< LOD	15	31.13	19.93	< LOD	248.74	< LOD	913.62	224994.3	9429.03	1166.22	339.37	< LOD	136.86	251.83	140.85	959.33	205.64	< LOD	769.44	< LOD	20475.53														
13.77	295.65	22.53	15.53	10	< LOD	22.5	< LOD	159.25	< LOD	666.2	135155.1	5301.67	< LOD	329.15	133.49	85.8	359.5	142.32	1611.38	234.94	2221.55	617.04	< LOD	18044.57														
20.98	75.46	15.5	18.25	10	< LOD	50.41	< LOD	495.48	< LOD	1476.08	357394.8	19785.19	< LOD	539.09	< LOD	151.26	283.13	165.82	1799.81	283.42	2172.27	732.64	< LOD	19769.25														
36.37	2403.33	155.76	< LOD	15	< LOD	22.4	< LOD	236.99	< LOD	132.82	643.6	253	< LOD	244	< LOD	79.34	< LOD	77.63	< LOD	90.27	376162.9	14384.84	< LOD	16372.67														
18.6	392.44	28.56	20.03	10	< LOD	15	< LOD	204.94	< LOD	412.85	27454.79	1678.25	493.86	266.76	105.42	45.47	266.36	88.91	2180.67	205.64	34382.32	1944	14927.91	8538.65														
15.24	441.41	30.92	27.25	10	< LOD	15	< LOD	207.94	< LOD	445.29	32633.26	1864.77	596.27	272.62	68.77	44.87	312.8	109.2	3874.22	299.14	32940.82	1863.45	< LOD	9752.32														
15.84	372.23	25.93	18.82	10	< LOD	22.08	< LOD	169.96	< LOD	421.56	31512.85	1748.59	559.4	258.47	93.52	45.1	304.63	90.52	2027.42	194.29	39579.86	2053.63	< LOD	10142.51														
11.29	238.88	18.38	15.47	10	< LOD	15	< LOD	167.17	< LOD	417.65	32777.42	1778.06	602.51	258.62	164.89	49.8	270.41	97.07	3106.89	249.74	30085.74	1674.77	< LOD	7528.98														
23.04	491.02	37.57	23.68	10	< LOD	26.41	< LOD	230.73	< LOD	549.66	44547.36	2623.86	600.2	310.25	163.05	59.33	< LOD	154.11	2891.53	272.85	47999.24	2654.13	37620.61	12340.71														
13.18	227.1	22.16	< LOD	15	< LOD	15	< LOD	262.51	< LOD	680.45	60076.83	3532.4	937.59	371.1	175.02	68.63	424.18	112.67	1083.39	167.26	76427.04	3886.66	44381.44	13410.98														
14.72	426.05	31.81	< LOD	15	< LOD	17.69	< LOD	215.85	< LOD	482.52	33747.3	2027.05	450.6	269.52	177.62	55.14	308.34	99.62	2396.72	228.22	45756.44	2459.37	< LOD	12793.24														
11.72	245.1	21.29	16.73	10	< LOD	23.64	< LOD	197.05	< LOD	755.21	117059.5	5391.04	517.56	277.71	< LOD	104.49	299.33	118.67	1071.83	183.36	35029.07	2104.71	148962.3	19287.59														
14.38	336.93	25.5	< LOD	15	< LOD	22.8	< LOD	199.75	< LOD	486.75	38841.72	2158.96	876.2	314.08	137.19	52.18	201.06	86.71	1681.52	185.95	46627.47	2416.9	< LOD	9317.48														
18.15	17.34	10	< LOD	15	< LOD	44.12	< LOD	520.8	< LOD	1764.72	352778.3	21864.01	< LOD	580.83	< LOD	211.84	< LOD	264.21	381.71	219.24	47466.7	3372.82	382637.8	20539.42														
14.82	469.53	34.17	17.66	10	< LOD	26.74	< LOD	233.11	< LOD	440.03	30821.97	1881.68	450.9	266.58	124.25	44.73	304.43	80.88	1562.09	161.5	35480.3	1969.33	< LOD	8904.69														
15.03	89.55	15.39	105.78	16.63	< LOD	51.93	< LOD	393.17	< LOD	1301.27	220278.9	12631.54	937.69	442.74	< LOD	180.71	621.96	227.86	2988.51	405.83	23299.78	2190.35	188552.1	24359.39														
12.69	259.04	20.01	16.61	10	< LOD	15	< LOD	189.91	< LOD	511.66	51225.79	2533.34	< LOD	312.88	< LOD	63.02	418.23	93.27	1551.11	164.7	14333.95	1055.06	81089.56	13330.07														
14.77	343.05	24.31	19.95	10	< LOD	15	< LOD	180.44	< LOD	325.78	18689.33	1216.87	< LOD	301.1	119.57	41.27	225.93	75.78	1740.22	170.51	15776.15	1105.08	< LOD	10137.16														
15.05	237.39	20.1	31.37	10	< LOD	24.4	< LOD	218.25	< LOD	475.36	37954.3	2171.51	663.82	295.77	86.5	50.03	311.3	118.19	4423.72	337.61	28011.4	1722.96	< LOD	11530.72														
10	156.19	14.36	< LOD	15	< LOD	21.06	< LOD	181.95	< LOD	627.26	91259.26	3968.33	< LOD	321.29	< LOD	80.14	204.83	89.1	929.87	146.08	3618.55	574.83	58727.04	14187.5														
16.69	479.09	36.28	44.31	10	< LOD	20.51	< LOD	222.18	< LOD	633.08	68875.78	3631.16	< LOD	382.23	122.28	62.82	690.43	149.78	4072.04	337.08	17041.07	1377.46	115453	16406.29														
14	249.62	19.96	16.44	10	< LOD	15	< LOD	180.86	< LOD	379.48	22086.34	1418.69	< LOD	336.69	170.24	43.66	127.15	77.77	2971.67	233.52	17582.58	1163.61	12540.24	7267.76														
17.07	394.1	30.41	66.46	10	< LOD	30.95	< LOD	259.48	< LOD	312.31	12561.1	1055.93	< LOD	341.29	76.52	37.88	422.44	86.04	2005.84	184.35	8649.5	856.03	< LOD	7783.63														
12.66	291.59	21.85	48.76	10	< LOD	20.93	< LOD	184.82	< LOD	261.17	8192.45	739.1	< LOD	299.3	187.3	40.72	277.86	63.57	1001.51	113.72	14110.8	1026.99	< LOD	8084.27														
20.51	736.26	51.99	71.34	10	< LOD	34.23	< LOD	259.35	< LOD	431.02	26544.71	1785.79	< LOD	445.99	96.7	41.12	324.19	77.2	1037.78	130.2	8471.13	847.92	123605.3	14240.6														
18.57	685.54	47	71.04	10	< LOD	19.56	< LOD	248.58	< LOD	215.66	5216.33	622.01	< LOD	383.4	104.35	38.24	381.74	79.87	1633.01	161.71	41340.87	2375.74	< LOD	9432.84														
26.75	175.57	35.25	< LOD	15	< LOD	121.29	< LOD	971.95	< LOD	1398.74	208929.4	12393.27	< LOD	598.76	< LOD	179.13	< LOD	239.95	< LOD	262.88	2019.8	927.06	227542.2	29374														
10	52.97	10	20.58	10	< LOD	15	< LOD	188.45	< LOD	352.27	17574.29	1257.97	420.79	259.44	68.43	37.16	193.53	65.43	981.19	124.3	37177.79	2099.88	< LOD	10546.37														
15.19	184.34	17.27	35.23	10	< LOD	21.99	< LOD	257.68	< LOD	330.39	12480.49	1050.01	< LOD	317.06	174.3	48.67	997.44	128.67	3590.04	275.64	28069.1	1738.5	10874.24	7096.14														
10.24	88.94	10	30.88	10	< LOD	15	< LOD	165.33	< LOD	285.19	13619.3	930.9	< LOD	294.48	104.84	31.88	137.55	56.5	1606.09	141.24	24507.43	1358.39	< LOD	8354.66														
11.98	62.44	10.91	< LOD	15	< LOD	33.26	< LOD	281.02	< LOD	970.18	126059.4	6951.85	< LOD	508.27	< LOD	111.56	< LOD	139.24	780.15	163.52	24833.38	1849.17	185658.3	20495.11														
10	78.71	10	< LOD	15	< LOD	15.43	< LOD	211.54	< LOD	384.38	24255.63	1476.92	< LOD	267.95	83.15	36.48	130.21	65.76	1660.28	160.6	3606.78	497.9	30236.67	9124.47														
15	28.83	10	< LOD	15	< LOD	16.53	< LOD	159.69	< LOD	177.41	3859.57	488.11	< LOD	322.56	97.69	30.79	77.48	35.08	180.54	47.23	8711.47	724.2	< LOD	6725.65														
13.47	137.57	14.96	42.73	10	< LOD	21.62	< LOD	245.21	< LOD	309.82	10755.92	1011.93	468.19	290.43	59.23	37.68	292.52	70.71	783.36	110.97	20150.83	1469.57	< LOD	9870.12														
11.21	94.4	11.98	38.03	10	< LOD	31.64	< LOD	300.1	< LOD	555.32	41762.33	2553.09	< LOD	353.59	120.8	51.83	277.53	89.83	1453.63	174.59	12491.47	1133.05	40159.64	11784.45														
10	60.43	10	28.47	10	< LOD	22.82	< LOD	214.48	< LOD	378.84	19821.93	1362.07	< LOD	347.26	90.15	38.16	201.59	63.37	912.03	115.86	22013.36	1424.43	22021.86	8403.17														
10	98.1	10.13	47.13	10	< LOD	25.2	< LOD	176.46	< LOD	334.02	18042.97	1179.04	430.07	231.18	91.08	38.78	468.41	84.64	1423.2	144.99	20990.73	1329.68	14664.81	7456.76														
10.86	154.49	13.67	32.86	10	< LOD	15	< LOD	177.02	< LOD	389.29	25239.62	1493.2	586.9	262.64	79.41	41.91	247.37	84.35	1910.97	187.67	36398.77	1974.95	< LOD	10100.73														
10	58.55	10	< LOD	15	< LOD	18.74	< LOD	176.38	< LOD	292.46	11419.05	928.61	380.31	245.42	92.43	33.28	250.22	63.06	1351.83	132.67	20091.85	1256.59	< LOD	7579.9														
10	74.49	10	18.97	10	< LOD	15	< LOD	196.65	< LOD	288.63	12345.9	929.23	< LOD	305.42	76.36	32.75	123.24	46.22	359.61	68.85	75528.34	3428.05	< LOD	8572.86														
10	134.49	12.09	21.47	10	< LOD	15	< LOD	173.84	< LOD	344.39	21372.18	1292.03	474.02	243.84	97.53	38.77	153.57	57.95	674.83	99.46	25576.2	1483.47	16459.33	7911.67														
11.96	95.24	10.44	22.7	10	< LOD	19.52	< LOD	186.15	< LOD	312.08	15021.24	1095.26	< LOD	347.79	86.69	37.34	392	79.7	1607.56	155.12	26872.59	1582.18	< LOD	10088														
13.47	198.06	16.19	23.53	10	< LOD	15	< LOD	164.61	< LOD	326.51	17667.46	1171.68	1078.48	323.89	152.68	56.3	2157.93	191.12	4674.32	318.52	20656.14	1291.86	< LOD	10512.31														
10.88	96.41	10.79	24.03	10	< LOD	24.68	< LOD	224.97	< LOD	328	15496.06	1146.26	617.95	284.18	78.06	35.8	180.86	59.1	808.74	106.75	37209.61	2067.26	< LOD	10505.29														
10	42.86	10	21.01	10	< LOD	15	< LOD	188.31	< LOD	307.18	14275.02	1074.77	< LOD	343.31	121.25	35.83	209.39	59.56	1102.44	119.91	4796.65	545.85	< LOD	8448.68														
10	40.81	10	23.44	10	< LOD	15	< LOD	203.89	< LOD	363.12	18554.46	1270.37	< LOD	349.49	118.81	41.41	234.8	67.42	873.19	116.01	25255.34	1551.15	16839.76	8073.65														
13.73	77.17	10	22.8	10	< LOD	15	< LOD	176.56	< LOD	290.43	13969.18	972.86	482.06	238.26	118.05	35.48	284.38	68.3	1643	147.48	27425.89	1503.16	21434.09	7496.47														
10.02	58.08	10	28.09	10	< LOD	15	< LOD	170.87	< LOD	268.95	10584.55	897.61	< LOD	307.12	106.46	35.77	274.16	63.54	933.19	110.67	32470.71	1854.73	< LOD	9304.5														
11.26	183.79	15.36	72.1	10	< LOD	28.23	< LOD	167	< LOD	231.33	8557.61	744.49	< LOD	215.79	100.88	33.51	243.78	61.23	1180.83	122.15	5550.45	655.86	< LOD	7170.69														
15.68	503.92	33.69	59.03	10	32.87	20.91	< LOD	184.42	< LOD	380.55	25691.84	1532.76	< LOD	308.19	85.36	45.05	462.82	102.86	2421.68	216.64	10706.81	944.49	23274.68	9362.45														
15.87	512.52	32.72	61.36	10	< LOD	28.89	< LOD	204.6	< LOD	218.04	6534.38	623.83	< LOD	315.64	94.3	35.01	391.32	75.19	1400.88	139.01	14540.73	1049.54	< LOD	8354.15														
13.21	352	24.55	70.76	10	< LOD	29.12	< LOD	180.26	< LOD	231.05	9540.19	789.16	< LOD	321.84	102.12	36.5	492.08	80.81	1453.96	140.21	23251.19	1404.03	< LOD	7463.98														
15	26.81	10	< LOD	15	< LOD	15	< LOD	164.99	< LOD	155.03	4087.12	433.7	< LOD	240.51	96.73	27.6	97.17	32.58	81.3	32.44	16515.9	986.18	< LOD	5489.95														
17.33	645.98	43.04	72.81	10	< LOD	33.24	< LOD	233.25	< LOD	178.83	3657.03	496.31	< LOD	325.33	98.95	35.86	410.01	77.38	1553	150.49	12657.89	1034.96	< LOD	8881.47														
13.29	310.71	23.1	95.39	10.17	< LOD	32.58	< LOD	203.47	< LOD	250.38	8403.64	756.65	< LOD	242.45	100.79	37.96	407.03	82.01	1727.22	163.99	16077.38	1195.18	< LOD	9290.35														
14.51	477.22	30.97	49.71	10	29.21	18.86	< LOD	194.87	< LOD	246.3	8968.03	752.87	< LOD	290.97	103.48	37.23	399.84	81.79	1923.77	171.72	16369.4	1139.77	< LOD	8500.45														
12.72	114.72	11.72	58.39	10	< LOD	26.75	< LOD	211.89	< LOD	381.27	25626.63	1568.9	< LOD	328.46	< LOD	56.53	158.94	70.35	1504.3	158.26	26474.13	1585.57	33852.64	9926.17														
14.22	425.87	28.82	74.75	10	< LOD	25.29	< LOD	207.48	< LOD	246.94	10838.48	862.44	685.77	277.9	131.83	38.83	347.34	73.34	1371.93	138.34	38802.39	2078.56	< LOD	7522.55														
10	71.41	10	19.66	10	< LOD	15	< LOD	170.38	< LOD	246.46	10750.1	830.79	331.87	215.12	94.66	34.6	265.77	62.96	868.05	106.56	36010.32	1897.31	29059.49	8586.17														
11.13	42	10	20.02	10	< LOD	22.2	< LOD	187.28	< LOD	246.56	7982.93	757.5	< LOD	312.26	108.91	36.2	240.62	62.07	969.04	114.36	8950.94	776.74	< LOD	8664.54														
10	26.69	10	< LOD	15	< LOD	15	< LOD	150.17	< LOD	236.32	8962.72	720.51	< LOD	287.99	100.84	29.25	84.67	42.75	867	95.71	6745.11	577.4	< LOD	7000.89														
10	59.21	10	< LOD	15	< LOD	15	< LOD	151.85	< LOD	187.99	8520.13	612.12	544.15	202.25	67.7	32.42	356.64	66.93	791.1	97.98	23250.93	1252.68	14108.79	6842.64														
19.82	536.31	39.23	16.3	10	< LOD	24.58	< LOD	209.4	< LOD	629.2	68644.51	3484.15	1576.22	397.12	150.44	69.32	573.23	167.53	6541.63	464.69	28696.93	1801.95	< LOD	10316.98														
14.24	518.84	32.51	21.27	10	25.96	16.48	< LOD	183.17	< LOD	363.18	25202.13	1435.59	< LOD	289.57	98.04	37.8	241.51	71.88	1590.64	153.24	41181.14	2016.96	< LOD	9205.84														
15.96	570.33	36.54	60.14	10	< LOD	25	< LOD	177.62	< LOD	356.23	20766.54	1300.36	392.9	238.46	127.93	41.55	454.47	92.24	2550.23	207.06	15063.9	1085.13	11653.11	7112.58														
18.47	810.03	48.36	22.68	10	< LOD	19.51	< LOD	193.06	< LOD	324.92	19183.33	1212.79	733.86	276.79	92.64	36.66	356.52	77.1	1605.18	152.32	23581.15	1375.55	< LOD	7128.42														
16.89	606.88	38.65	48.2	10	< LOD	26.27	< LOD	166.98	< LOD	321.92	18563.67	1214.9	532.64	261.49	98.1	38.63	461.11	87.32	1959.04	174.68	13129.17	995.52	< LOD	9153.3														
16.53	575.56	38.45	50.07	10	31.26	20.64	< LOD	193.29	< LOD	278.16	10352.63	872.49	< LOD	334.97	51.15	33.35	482.93	83.86	1904.98	168.34	15859.04	1118.06	< LOD	8769.95														
20.57	927.63	59.43	27.24	10	< LOD	20.23	< LOD	220.21	< LOD	295.18	11504.42	956.79	< LOD	315.5	120.12	39.16	410.07	77.35	1193.96	131.01	25250.53	1557.16	< LOD	8496.37														
13.27	433.11	28.04	65.31	10	< LOD	24.47	< LOD	171.35	< LOD	416.91	38418.02	1925.32	1484.21	340.96	< LOD	73.6	581.51	106.77	1041.25	142.26	29799.31	1681.43	< LOD	12234.59														
12.12	186.99	16.89	56.7	10	< LOD	22.54	< LOD	240.33	< LOD	538.16	60182.2	2867.88	630.45	268.06	< LOD	72.34	200.83	88.17	1018.29	153.04	21292.4	1443.58	40147.84	12747.02														
12.87	310.28	25.24	54.95	10	< LOD	28.51	< LOD	257.8	< LOD	578.95	66772.25	3093.65	382.86	240.91	< LOD	76.76	275.64	89.19	582.39	118.97	14010.24	1146.97	64298.11	14488.03														
14.88	483.94	31.81	73.24	10	< LOD	27.92	< LOD	177.58	< LOD	283.25	14162.36	1013.81	< LOD	286.85	105.65	38.75	455.57	82.74	1415.56	143.9	13318.34	1046.82	< LOD	9585.16														
16.93	852.93	50.03	33.35	10	< LOD	15	< LOD	174.81	< LOD	243.73	9382.33	764.53	< LOD	338.46	98.35	36.94	446.73	81.99	1602.57	152.61	21807.19	1337.97	< LOD	7666.12														
19.63	635.17	44.27	< LOD	15	< LOD	23.13	< LOD	207.41	< LOD	612.27	65419.91	3290.1	1525.23	387.24	169.91	69.58	589.38	167.46	6608	463.84	26131.51	1687.84	< LOD	13084.84														
12.07	256.11	20.92	93.41	10.49	< LOD	19.68	1363.54	268.73	< LOD	355.79	18609.43	1295.79	401.24	257.9	96.77	38.12	417.79	77.89	1230.91	131.57	10497.07	930.07	30497.85	8655.67														
10.82	234.56	17.93	59.3	10	< LOD	20.78	< LOD	201.61	< LOD	238.73	7834.83	692.32	< LOD	281.39	74.54	30.89	317.51	64.13	1140.69	117.01	7635.94	735.67	< LOD	7903.4														
15	< LOD	15	< LOD	15	< LOD	17.45	< LOD	200.45	< LOD	671.12	97805.11	4409.91	661.17	284.48	< LOD	90.71	309.54	102.26	347.77	111.49	39098.54	2141.94	104431	17472.41														
15	487.16	34.84	39.6	10	< LOD	15	< LOD	207.89	< LOD	557.59	54365.51	2827.97	755.6	306.67	217.4	63.89	295.44	127.44	4794.8	361.48	37968.46	2099.13	< LOD	12970.61														

Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error	W	W Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error	Ti	Ti Error	Ca	Ca Error	S	S Error	U	U Error	Th	Th Error	Se	Se Error	Hg	Hg Error	Sc	Sc Error	Cs	Cs Error	Te	Te Error
18.82	395.88	28.84	47.58	10	< LOD	15	< LOD	199.65	< LOD	454.08	32419.81	1900.33	445.72	254.88	130.4	52.63	619.75	124.36	3403.46	278.72	28259.48	1747.97	14092.58	8806.5														
14.93	500.79	32.79	< LOD	15	< LOD	15	< LOD	195.98	< LOD	417.47	31448.56	1740.21	568.56	261.92	115.69	46.41	302.81	100.91	3369.87	263.62	43504.77	2176.74	< LOD	10868.47														
15	539.08	35.77	< LOD	15	< LOD	15	< LOD	195.36	< LOD	439.31	37030.88	2008.65	391.41	239.96	130.08	50.22	311.16	100	2596.09	232.47	43089.81	2213.84	< LOD	10430.89														
18.25	327.86	27.17	28.62	10	< LOD	15	< LOD	227.41	< LOD	704.89	85996.36	4307.13	984.31	345.76	219.38	87.36	702.62	185.76	5003.51	423.19	54625.62	2869.91	< LOD	16751.29														
13.04	326.65	24.73	25.58	10	< LOD	15	< LOD	193.08	< LOD	598.91	67392.05	3255.12	592.3	273.95	< LOD	83.51	382.6	109.58	1663.33	196.06	37607.84	2072.7	52775.46	13507.97														
20.66	180.07	14.9	< LOD	15	< LOD	15	< LOD	211.02	< LOD	397.5	32403.6	1732.53	929.39	297.91	93.99	45.56	250.83	94.23	2552.53	226.21	15816.49	1121.89	< LOD	9954.89														
12.28	62.7	10.42	< LOD	15	< LOD	15	< LOD	249.08	< LOD	1015.76	267247.8	11622.1	< LOD	423.48	< LOD	124.92	< LOD	150.71	496.54	162.15	1554.25	574.17	< LOD	19297.5														
11.43	171.19	15.88	32.86	10	< LOD	18.65	< LOD	193.8	< LOD	472.08	35461.99	2057.39	598.71	284.26	117.34	55.39	888.93	135.19	2365.94	224.9	30481.34	1829.63	< LOD	11150.59														
10.99	92.68	10	36.73	10	< LOD	22.44	< LOD	159.33	< LOD	363.63	26422.21	1441.59	2076.85	394.56	102.19	43.32	392.52	90.61	2058.43	184.88	1735.2	475.66	< LOD	8216.19														
14.56	424.08	28.13	34.79	10	< LOD	20.73	< LOD	176.88	< LOD	435.8	40180.37	2018.45	715.45	266.07	< LOD	69.25	424.32	101.98	2108.2	200.73	3167.41	586.26	< LOD	9280.99														
103.82	< LOD	30.09	< LOD	23.5	< LOD	217.12	< LOD	1996.1	< LOD	467.26	< LOD	1456.51	< LOD	1270.88	< LOD	1824.33	< LOD	1990.47	< LOD	22206.47																		
11.06	118.88	12.93	28.13	10	< LOD	28.04	< LOD	205.79	< LOD	652.95	89098.98	4126.25	887.44	315.97	146.55	70.33	199.36	100.42	907.12	160.48	932.71	495.33	< LOD	14225.76														
15	76.31	10	15.93	10	< LOD	15	< LOD	181.92	< LOD	679.95	133534.2	5333.75	< LOD	317.61	< LOD	103.5	< LOD	145.18	764.43	158.71	6455.14	846.24	< LOD	11536.92														
15	113.08	11.47	34.62	10	< LOD	24.8	< LOD	205.2	< LOD	394.74	29048.88	1691.11	1418.73	361.65	< LOD	61.02	391.6	85.3	1319.52	146.51	12879.21	1060.31	< LOD	9090.57														
15	84.47	11.59	< LOD	15	< LOD	22.91	< LOD	233.85	< LOD	881.17	194537.1	8352.12	7644.9	730.5	< LOD	136.44	< LOD	188.94	570.6	170.38	3871.38	784.54	< LOD	18561.85														
15	156.86	14.02	42.03	10	< LOD	15	< LOD	160.43	< LOD	549.35	76610.06	3378.55	657.95	260.93	< LOD	65.8	342.39	104.82	1376.62	177.52	6195.5	829.5	< LOD	8719.68														
10	141.58	13.43	26.09	10	< LOD	17.45	< LOD	170.37	< LOD	627.62	113887.4	4637.17	< LOD	300.8	< LOD	110.07	270.31	119.6	910.99	177.01	2023.37	617.9	< LOD	14047.91														
17.01	586.39	37.36	18.52	10	< LOD	19.57	< LOD	201.71	< LOD	415.56	33082.65	1788.44	< LOD	323.55	< LOD	65.77	404.63	94.7	1477.53	165.75	12434.85	991.51	< LOD	9496.51														
14.43	367.36	24.94	17.05	10	27.13	16.45	< LOD	193.27	< LOD	368.1	23500.36	1380.97	< LOD	302.17	87.55	40.74	403.08	91.99	2289.81	198.75	21668.93	1329.58	< LOD	8511.82														
15	187.61	15.66	16.14	10	< LOD	21.9	< LOD	201.4	< LOD	429.46	39176.22	2026.34	< LOD	316.73	< LOD	66.11	276.29	95.97	2336.4	217.39	10048.98	887.15	< LOD	9501.63														
10.37	182.19	15.81	< LOD	15	< LOD	23.41	< LOD	217.26	< LOD	586.24	78926.05	3479.5	853.93	285.94	118.22	62.68	249.17	114.84	2531.15	251.27	7801.87	838.29	< LOD	13240.8														
15	159.53	15.59	18.06	10	< LOD	16.89	< LOD	203.07	< LOD	629.49	72003.13	3562.98	475.03	267.62	< LOD	102.8	1419.13	188.94	3436.97	302.27	29699.18	1801.74	< LOD	12455.5														
11.8	215.3	17.72	21.55	10	< LOD	23.09	< LOD	201.2	< LOD	415.28	28041.64	1669.99	2300.1	446.54	80.36	46.81	233.84	104.64	3448.76	284.67	98881.67	4221.47	< LOD	11042.58														
11.54	223.54	19.89	23.06	10	< LOD	28.03	< LOD	225.57	< LOD	555.94	49100.63	2702.54	1282.15	373.13	119.01	56.88	479.42	120.28	2787.4	257.23	23609.9	1585.19	< LOD	10631.42														
11.44	115.18	11.25	17.87	10	< LOD	15	< LOD	206.21	< LOD	549.73	75894.16	3257.47	1955.51	369.69	< LOD	93.83	318.95	110.88	1204.93	179.04	6212.69	826.63	< LOD	11805.17														
15.66	267.64	21.71	< LOD	15	< LOD	16.48	< LOD	203.42	< LOD	631.83	90218.46	4073.09	905.45	304.09	< LOD	87.9	164.34	97.54	1295.85	183.4	18526.86	1366.04	18265.4	11153.13														
15	< LOD	15	< LOD	15	< LOD	15	< LOD	167.12	< LOD	236.99	11905.31	799.76	339.61	186.71	101.53	30.49	93.41	37.56	260.41	54.01	900.88	269.13	< LOD	6046.05														
13.38	168.05	17.91	< LOD	15	< LOD	17.8	< LOD	323.96	< LOD	708.3	78178.13	4282.77	2202.35	492.62	< LOD	108.52	515.11	141.59	1275.19	205.41	87764.55	4222.69	< LOD	14716.87														
10	45.24	10	40.54	10	< LOD	15	< LOD	248.8	< LOD	588.48	66760.09	3174.42	2148.38	424.4	< LOD	62.81	179.22	82.05	1618.43	174.08	2235.24	507.11	< LOD	9395.15														
13.01	155.39	13.83	63.72	10	< LOD	31.32	< LOD	216.32	< LOD	472.88	44582.27	2225.5	620.05	263.04	84.73	41.6	281.41	88.23	2507.62	209.08	1872.06	533.78	< LOD	10637.67														
13.95	59.17	10.25	< LOD	15	< LOD	38.72	< LOD	307.14	< LOD	1028.7	222765.4	10183.32	< LOD	442.74	< LOD	142.02	647.44	185.24	2058.03	286.74	< LOD	930.19	32684.6	16203.08														
12.22	28.22	10	55.41	10	< LOD	29.56	< LOD	222.59	< LOD	464.59	40863.79	2226.37	< LOD	283.72	98.76	55.37	353.68	130.67	4717.83	360.93	< LOD	853.19	58070.18	13775.55														
12.03	137.06	12.56	25.25	10	< LOD	15	< LOD	199.99	< LOD	461.58	44665.68	2212.45	2680.53	451.18	< LOD	70.81	391.19	92.77	942.47	135.28	1218.34	551.66	14166.83	8803.57														
13.29	209.67	16.56	20.25	10	< LOD	15	< LOD	176.72	< LOD	326.49	17746.85	1150.52	2430.57	446.54	109.81	40.18	221.02	71.98	1571.59	155.51	2920.17	524.11	< LOD	8720.01														
12.07	195.05	15.3	29.86	10	< LOD	15	< LOD	181.62	< LOD	308.33	18610.03	1157.32	709.95	267.9	95.82	40.06	406.91	83.83	1498.22	151.95	1792.6	524.8	< LOD	7996.51														
13.35	250.11	18.66	22.78	10	< LOD	24.19	< LOD	197.39	< LOD	301	15693.72	1059.79	< LOD	320.26	56.89	36.17	403.51	83.3	1623.41	158.17	53756.43	2573.1	< LOD	9330.51														
11.75	205.02	15.05	18.75	10	< LOD	15	< LOD	180.46	< LOD	337.98	27165.52	1421.41	< LOD	290.79	67.93	38.1	239.64	83.58	2759.62	212.9	12362.83	902.22	< LOD	8316														
10	15.79	10	< LOD	15	< LOD	15	< LOD	192.37	< LOD	738.96	213433.7	7221.88	7817.52	576.72	< LOD	116.13	192.99	109.93	< LOD	169.35	< LOD	636.54	< LOD	14461.38														
12.31	95.65	10	< LOD	15	< LOD	20.68	< LOD	207.43	< LOD	426.5	36304.52	1869.87	6282.15	684.46	< LOD	65.53	277.31	84.77	1297.64	153.94	< LOD	626.13	< LOD	9457.03														
11.38	25.01	10	25.28	10	< LOD	29.16	< LOD	237.63	< LOD	781.63	136459.3	6036.25	< LOD	343.36	< LOD	124.23	< LOD	178.77	1043.43	196.96	< LOD	900.93	87965.52	19333.66														
11.3	211.43	17.97	55.67	10	< LOD	28.95	< LOD	204.05	< LOD	473.25	41688.54	2271.74	< LOD	342.96	< LOD	83.36	983.38	156.27	3223.79	284.19	4113.83	870.44	25542.31	10974.87														
20.34	109.32	12.49	27.83	10	< LOD	15	< LOD	187.56	< LOD	799.38	188350.2	7570.3	< LOD	365.44	< LOD	132.12	243.59	136.62	782.08	190.39	1097	546.6	< LOD	22097.01														
12.86	274.14	23.5	16.21	10	< LOD	15	< LOD	209.16	< LOD	696.89	112644.2	5065.58	602.62	285.83	< LOD	129.9	< LOD	173.4	770.69	180.1	3401.48	744.77	23283.86	14752.48														
15	192.59	17.02	< LOD	15	< LOD	15	< LOD	179.38	< LOD	697.67	118736	5017.81	< LOD	300.89	< LOD	87.27	256.35	115.81	1131.94	186.39	3849.02	705.54	58647.23	16334.11														
15	159.06	17.61	17.69	10	< LOD	15	< LOD	234.03	< LOD	947.89	207754.9	9158.01	< LOD	406.84	< LOD	108.49	236.06	134.69	661.55	178.57	1917.72	654.14	36879.02	16604.79														
18	242.74	21.85	21.05	10	< LOD	15	< LOD	248	< LOD	771.56	149209.5	6449.83	< LOD	388.35	< LOD	126.92	370.16	144.95	1238.33	218.16	5332.45	912.67	< LOD	17485.46														
11.81	170.68	15.78	28.45	10	< LOD	22.68	< LOD	186.29	< LOD	694.23	138281.4	5622.38	< LOD	328.69	< LOD	127.62	300.91	135.78	784.68	184.42	5157.17	886.71	< LOD	17771.33														
15	217.14	16.96	21.62	10	< LOD	20.92	< LOD	147.35	< LOD	680.43	167234.4	6053.84	< LOD	285.93	< LOD	116.28	< LOD	179.96	1045.88	197.75	2462.53	665.33	60354.91	17790.03														