

Assessment Report

Geology and Soil Geochemistry

Sweeney Lake Property

Sweeney 1-4

Two Post Claims

Tenure Nos.: 304911, 304912

304914, 304915

Omenica Mining Division

NTS Map 93E/11E

Latitude: 53° 42' 24"N

Longitude: 127° 10' 37"W

Owner: Ronald Ross Blusson

Operator: New Cantech Ventures Inc.

Report prepared by:

D.G. MacIntyre, Ph.D., P.Eng.

D.G. MacIntyre & Associates Ltd.

February 5, 2007

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SUMMARY

The Sweeney Lake property is located 120 kilometres by logging roads south of the town of Houston. The property is comprised of 4 legacy claims that are centered immediately east of Sweeney Lake in central British Columbia. The operating Huckleberry mine is located 2.7 kilometres south of the center of the claims. The claims are owned by Ronald Ross Blusson and are under option to New Cantech Ventures Inc., the operators on the property. Since acquiring the property in 2005 New Cantech has had a new grid cut and completed induced polarization, magnetometer and soil geochemical surveys. The geochemical survey has defined a coincident copper-molybdenum soil anomaly that is approximately 800 metres long and between 50 to 100 metres wide. The anomaly trends east-west and covers a low-lying area east of Sweeney Lake. Samples from this area are mainly silts and sands that contain up to 61.7 ppm Mo and 420 ppm Cu. The soils here are interpreted to be fluvial-deltaic in origin and derived from a source upstream. However, a bedrock source cannot be ruled out and some shallow drilling is recommended to test the nature of the bedrock below the anomalous area.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Sweeney Lake Property is located in the Tahtsa Reach Area of British Columbia, approximately 120 km south of the town of Houston on transprovincial highway 16 and the CN rail line. The claims lie immediately east of Sweeney Lake and north of Huckleberry Mountain (Figure 1) and cover the WEE copper showing (MINFILE number 093E 086). They are centered at 53° 42' 24" north latitude and 127° 10' 37" west longitude (NAD 83 UTM coordinates 620320E, 5952440N). The property can be accessed via the Huckleberry Mines haulage/forest service road which leaves Highway 16 approximately 2 km. west of Houston, following this road to kilometre 113 then turning right onto the Tahtsa Forest Service road. This road is a seasonal access road that cuts through the Sweeney Lake property between 4 and 6 kilometres west of the junction. This road extends westward along the north shore of Sweeney Lake ending at Tahtsa narrows on Tahtsa Lake. During the summer and fall of 2006 there was active logging along this road.

Fixed wing aircraft bases providing charter service are located at Burns Lake and Smithers. Charter helicopter bases are located in Houston and Smithers.

The Sweeney Lake property is located on the eastern slope of the Coast Mountains and is subject to heavy snowfall with accumulations up to three metres per year. The property lies on and adjacent to the north slope of Huckleberry Mountain; consequently, snow cover can last into early June at the upper elevations. Outcrop is common at upper elevations on the north slope of Huckleberry Mountain, but in the valley it is limited to creek cuts and resistant knobs of intrusive and volcanic rock. Overburden in low lying swampy areas east of Sweeney Lake is up to 20 metres thick as indicated by previous diamond drilling. Vegetation on the valley floor consists of stands of spruce and balsam. Large swampy areas immediately adjacent to Sweeney Lake extend east largely covering the valley between Whiting Creek and Huckleberry Mountain.

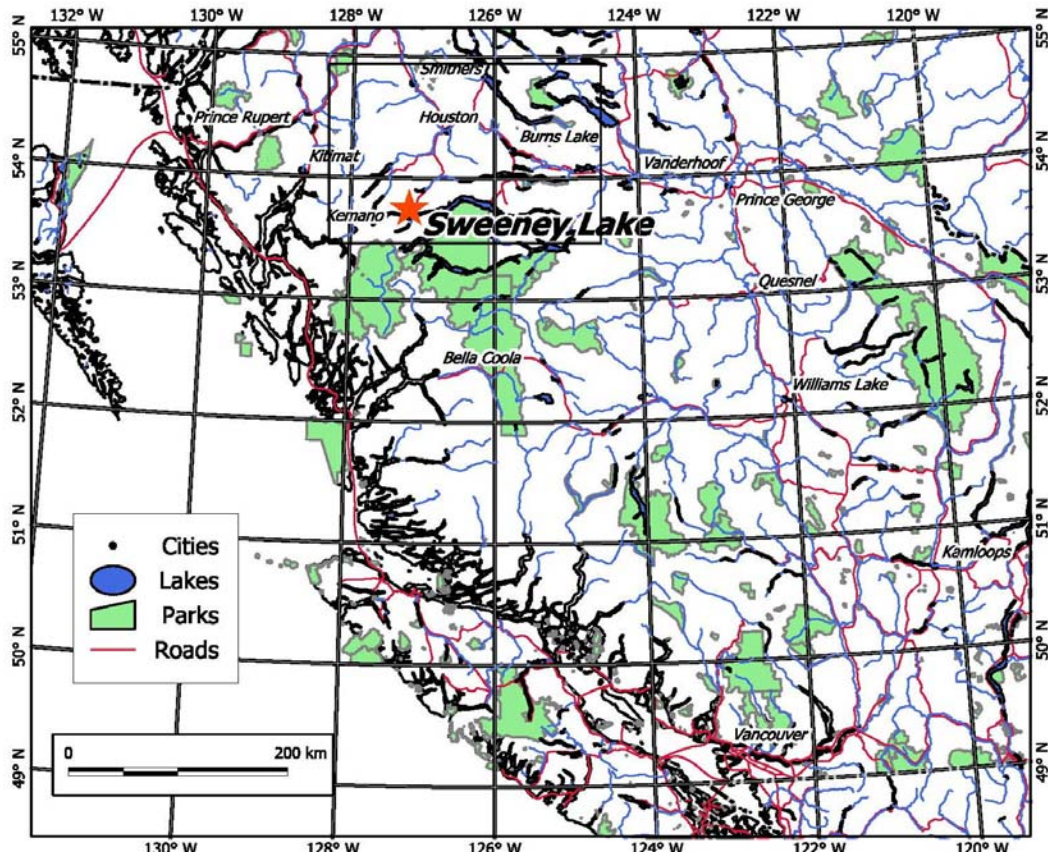


Figure 1. General location map, Sweeney Lake property

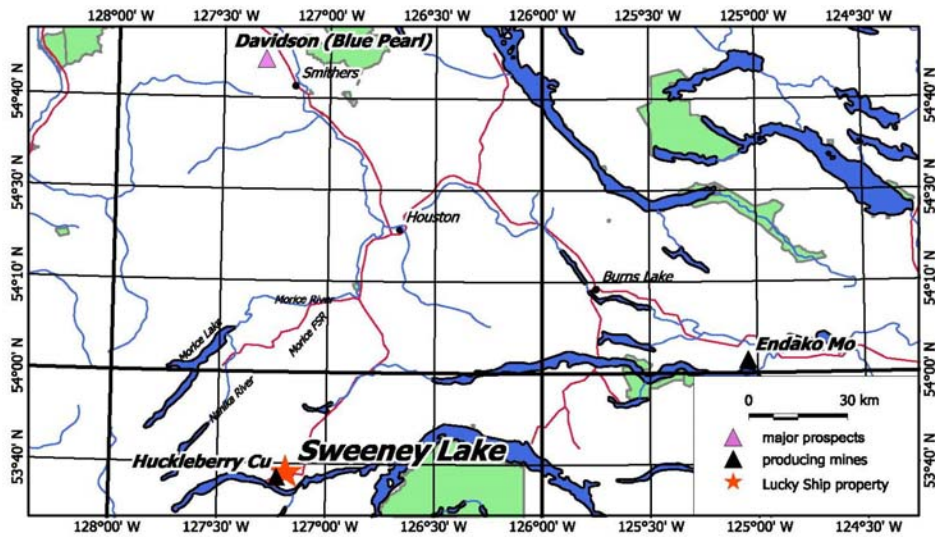


Figure 2. Access routes, Sweeney Lake Property. Triangles represent the location of major porphyry Cu and Mo deposits in the area.

HISTORY

The Sweeney Lake area was first mapped by M.S. Hedley of the Geological Survey of Canada in 1935, at a scale of 1:250,000. From 1947 to 1952, S. Duffel mapped the area as part of the Whitesail Lake (NTS 93E) map sheet. In 1961 the Berg porphyry copper deposit was discovered by Kennco Explorations, (Canada) Limited, generating considerable interest in the economic potential of the area. In the following years, six more porphyry copper occurrences were discovered (MacIntyre, 1985). In 1980, Woodsworth of the GSC compiled the geology of the Whitesail Lake map area (93E). This work was released as Open File 708 (Woodsworth, 1980). The only property reporting any past production in the Sweeney Lake area, other than the Huckleberry mine is the Emerald Glacier deposit, a quartz-Au-Ag-Pb-Zn-bearing vein staked in 1915. An adit was driven along the vein in 1917-19 and between 1927-31 this adit was extended and two more were collared. Between 1951 and 1953, 4,200 tonnes of ore was shipped to Nelson, B.C. This ore averaged 12.1% Pb, 11.5% Zn, 408 grams per tonne Ag and 0.27 grams per tonne Au

Huckleberry Mine

Huckleberry is an open-pit mine that produces copper and molybdenum concentrates. The Huckleberry mine is owned by Imperial Metals Corporation (50%) and a consortium that includes, Mitsubishi Materials Corporation, Dowa Mining Co. Ltd, Furukawa Co, Marubeni Corporation. The mine site occupies about 1,900 hectares of land and is located on the south side of Huckleberry Mountain (Figure 3).

Copper mineralization at Huckleberry was first discovered by Kennco Explorations (Western) Limited in 1962 while investigating the source of anomalous stream sediment samples. Copper mineralization was discovered in a small outcrop of granodiorite at the head of the anomalous stream draining into the valley on the south side of Huckleberry Mountain. Kennco conducted geological mapping, soil geochemistry, magnetometer and induced polarization geophysics, trenching and diamond drilling on the Huckleberry property from 1962 to 1972. A total of 3,965 metres of diamond drilling was completed in 29 holes. The property was optioned in 1972 to Granby Mining Company Ltd. which carried out a diamond drill program consisting of 16,190 metres in 65 holes within the Main Zone deposit. Granby did not exercise its option and the property was returned to Kennco. The property then remained idle until 1988-89 when Noranda Exploration Company Limited undertook a program of soil and rock geochemistry concentrating on the east end of the property in an area of quartz-arsenopyrite veins. A reconnaissance soil geochemistry program was also conducted over the entire property. The focus of their program was to evaluate the precious metal potential of the property. Selected sections of old drill core were reassayed for precious metals. The option was subsequently dropped by Noranda. Kennco's successor, Kennecott Canada Inc. optioned the Huckleberry property to New Canamin Resources Ltd. in 1992. New Canamin initially concentrated work on definition drilling within the Main Zone deposit in 1992 and 1993. During this program a 41 metre deep hole was drilled 1,200 metres east of the Main Zone deposit as part of a tailings site investigation and intersected 0.91% copper over the 8 metres of bedrock in the bottom of the hole, thereby discovering the East Zone deposit. In July 1995

Princeton Mining Corporation acquired all the shares of New Canamin. A strategic alliance with a Japanese consortium was established to assist in financing the project. A feasibility study was commissioned by Princeton in early 1995 and completed by H.A. Simons in August 1995. In June 1996 the Japan Group purchased a 40% equity position in Huckleberry and entered into an agreement to provide project loan financing in the amount of US\$60 million based on the positive Huckleberry Feasibility. Mitsubishi Materials Corporation, Dowa Mining Co. Ltd. and Furukawa Co. Ltd. also entered into a long-term contract for the purchase of all copper concentrates from the Huckleberry mine. In addition, the British Columbia government provided financial assistance in the form of a \$15 million loan to Huckleberry for infrastructure including roads and power lines. Mine construction began in 1996 and was completed in October 1997 at a cost of C\$142 million. Operations are 24 hours a day, 7 days a week. The mill processes about 19,000 tonnes of ore a day, 6.9 million tonnes annually. Copper, gold, and silver are recovered in one concentrate, and molybdenum is recovered in a separate concentrate. Current reserves are sufficient to operate until early 2010.

The Huckleberry deposit is a copper-molybdenum porphyry. The ore is hosted in Jurassic andesite which is intruded by a younger Late Cretaceous granodiorite porphyry stock. The ore minerals at Huckleberry are chalcopyrite and molybdenite with gold and silver bearing minerals occurring in veins peripheral to the deposits. The ore has an average concentration of 0.513% copper and 0.014% molybdenum with 0.062 grams of gold and 2.812 grams of silver per tonne. According to information contained in the MINFILE database, at a cutoff grade of 0.30 per cent copper, mineable reserves at Huckleberry were 91.2 million tonnes grading 0.52 per cent copper, 0.014 per cent molybdenum, 0.06 gram per tonne gold and 2.8 grams per tonne silver. Reserves for the Main and East zones were reported to be 30.9 million tonnes grading 0.48 per cent copper, 0.066 gram per tonne gold, 2.17 grams per tonne silver and 0.013 per cent molybdenum; and 60.3 million tonnes grading 0.536 per cent copper, 0.063 gram per tonne gold, 3.1 gram per tonne silver and 0.014 per cent molybdenum, respectively (Information Circular 1995-1, page 13).

The ore zones at Huckleberry are enclosed by an easterly- oriented zone of alteration approximately 4 kilometres long and 1 kilometre to 2 kilometres wide. The Main zone occurs along the eastern periphery of a subcircular stock located in the western part of the alteration zone and is further centred on an apophysis of the stock. Most of the mineralization occurs in an arc measuring 500 metres by 100 metres. The East zone occurs within and surrounding a similar porphyritic stock in the eastern part of the system and is approximately 900 metres by 300 metres and remains open at depth.

The Main Zone was the first zone to be discovered and was well defined by drilling. The zone has a kidney bean shape, wrapping around the east side of the porphyry stock with an arc length of 500 metres, a width of 150 metres, and depths of up to 300 metres below surface. It is well defined in its southern and eastern edges but remains partly open to expansion on its northern margin. Any expansion here would face high stripping costs due to the hilly terrain. The East Zone was discovered after the Main Zone during a drilling program to determine possible sites for tailings disposal. Mineable reserves and grades here are higher than for the Main Zone. The deposit is an easterly trending zone about 200 to 300 metres wide and 900 metres long. Mineralization occurs to depths of over 300 metres, where drilling was stopped, and remains open. Over 29,600 metres in

170 holes were drilled on the Main Zone and 23,744 metres in 131 holes on the East Zone.

Sweeney Lake Property

The Sweeney Lake property is located on the north side of Hudson Bay Mountain, approximately 2700 metres north-northwest of the Huckleberry mine (Figure 3). The area surrounding the Sweeney claims was previously staked as the WEE Claims (Hudson Bay Oil and Gas) and subsequently, the PHR Claims (Pacific Houston Resources). Hudson Bay Oil and Gas discovered a copper-bearing breccia zone occurring in Hazelton andesitic volcanics in 1973 and subsequently staked the WEE Claims. During this year Hudson Bay Oil and Gas carried out preliminary geological mapping, geochemical surveys and a short diamond drill program (four holes). In 1975 further silt, rock chip and soil geochemical sampling was undertaken. Geological mapping of the property at 1 inch to 1/4 mile scale, and a central portion of the property at 1 inch to 100 feet scale was completed. A ground magnetometer survey and two I.P. lines over the ice on Sweeney Lake were also completed. During 1976, a reconnaissance I.P. survey located three anomalous areas and detailed I.P. surveys were carried out over these areas. The hole drilled in 1973 was subsequently deepened in 1979 (Hall, 1979). This hole (79-1), averaged 0.4% Cu and 0.08 oz/ton Ag over 18 metres (132.6-149.4 metres). A second, and presumably non-mineralized hole (79-2) was not analyzed. Although epidote alteration was noted throughout, only specks of chalcopyrite in a quartz vein and pyrite on fractures were noted. There is no record of any gold analysis.

According to Harris (2004) Hudson Bay Oil and Gas (HBOG) carried out the most comprehensive exploration on the property in the period from 1972 to 1979. HBOG conducted reconnaissance and grid IP surveys, magnetometer and HLEM surveys and rock, stream sediment and grid soil geochemistry (analyzed for Cu, Mo, Zn, and Ag). This was followed up by four diamond drill holes in 1973 and two additional drill holes in 1979. One of the 1979 drill holes was drilled to extend hole W-73-1. International Tournigan Corporation conducted prospecting in 1992 and airborne magnetic, electromagnetic and radiometric surveys over the property in 1993. Limited geological mapping and prospecting was undertaken by Huckleberry Mines Ltd. (HML) in 2001 as part of an examination of the northeast corner of the Huckleberry property.

In the past, rock, silt and soil geochemical samples have been taken on the Sweeney Lake and adjoining properties but according to Goad (1992) none of these were analyzed for Au.

TENURE

The Sweeney Lake property is comprised of four two-post legacy claims that are held by Ronald Ross Blusson and a cell claim owned by New Cantech Ventures Inc. At the time of writing the Sweeney 1-4 claims were under option to New Cantech Ventures Inc., the property operators. The claims are surrounded by the Ted 1-4 legacy claims (305741-305744) that are owned by Tournigan Ventures Corp.

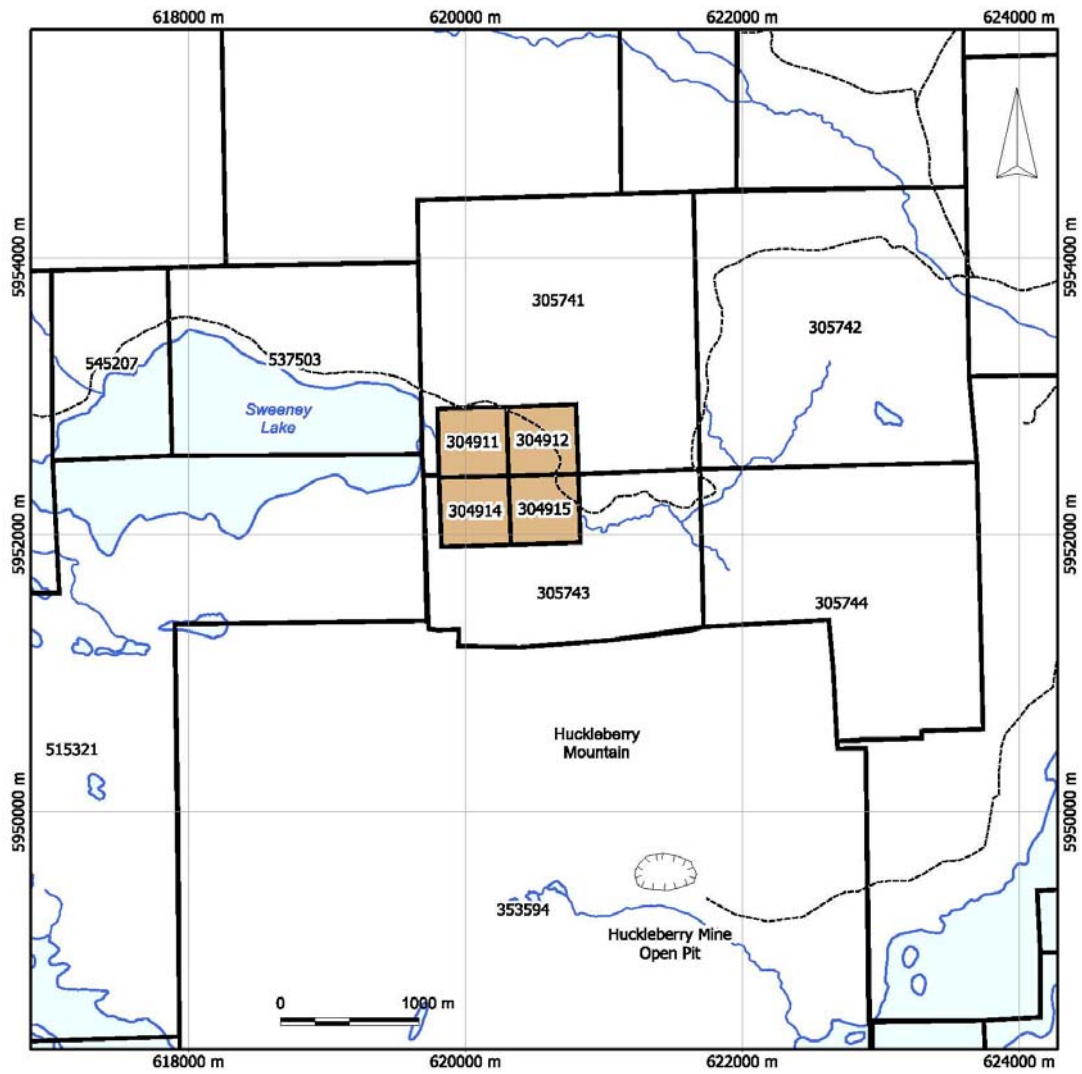


Figure 3. Claim location map. Claim information taken from Mineral Titles on Line

Table 1. List of mineral tenures, Sweeney Lake property

Tenure No.	Name	Owner	Good to Date	Hectares
537503		New Cantech	2007/JUL/20	287.05
304911	SWEENEY 1	Ronald R. Blusson	2016/OCT/02	25.00
304912	SWEENEY 2	Ronald R. Blusson	2016/OCT/02	25.00
304914	SWEENEY 3	Ronald R. Blusson	2016/OCT/02	25.00
304915	SWEENEY 4	Ronald R. Blusson	2016/OCT/02	25.00
			Total hectares	387.05

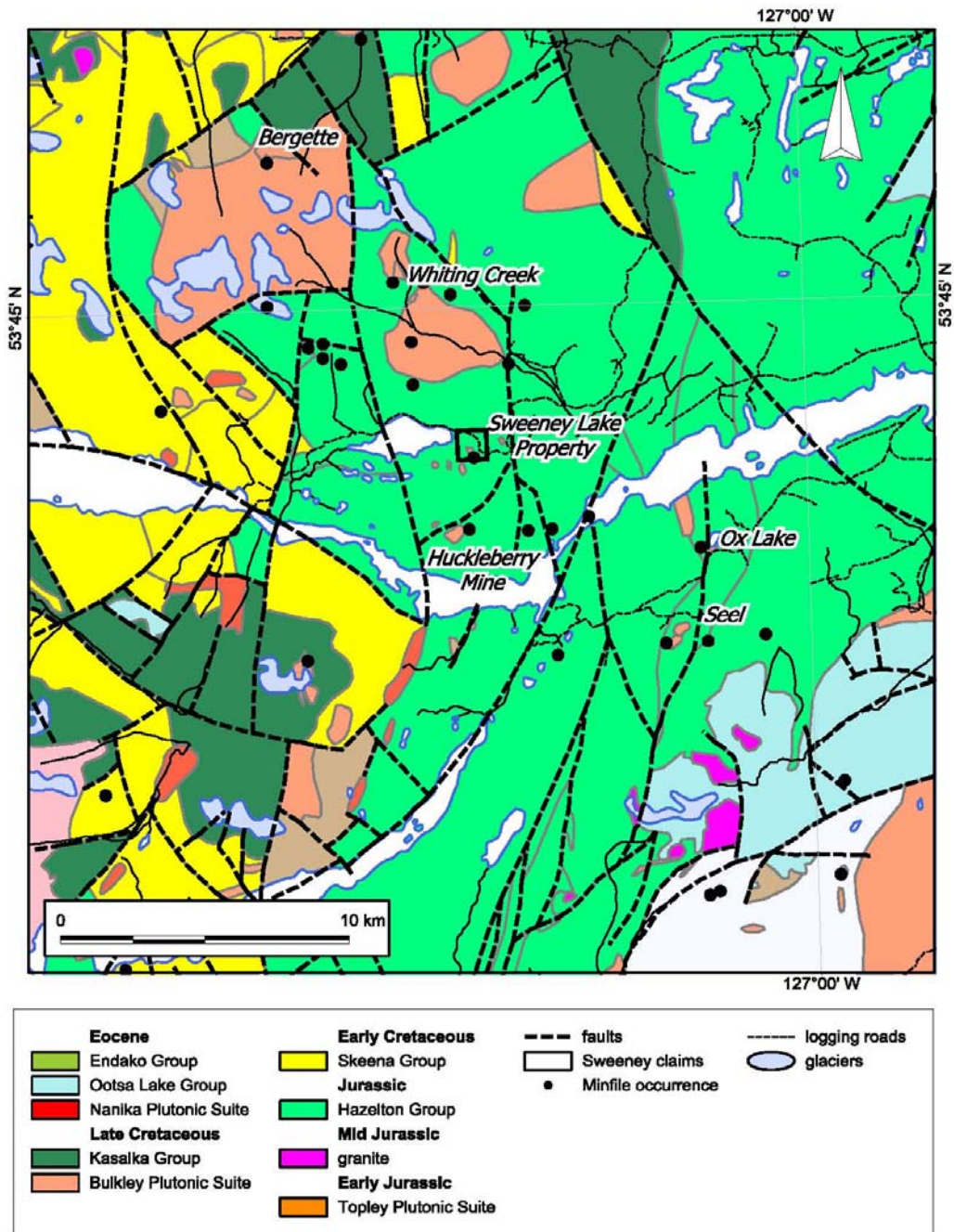


Figure 4. Regional geology. Source of information: B.C. Ministry of Energy and Mines, digital geology map of B.C.

REGIONAL GEOLOGY

The Sweeney Lake property is within the Intermontane Belt of the Canadian Cordillera which is comprised of folded volcanic arc rocks of Early to Middle Mesozoic age. The area around Sweeney Lake is underlain by folded and block faulted andesitic volcanic

and sedimentary rocks of the Lower to Middle Jurassic Hazelton Group. This unit has been intruded by numerous episodes of plutonic activity ranging from Triassic to Tertiary in age. Immediately south of the property, a fault-bounded area in the Kalsalka Range that has been interpreted to be part of a cauldron subsidence complex (MacIntyre, 1985). A number of major porphyry Cu-Mo deposits occur in the area around Sweeney Lake including the producing Huckleberry mine and the Whiting Creek, Seel, Ox Lake and Bergette prospects. These deposits are related to porphyritic granodiorite to quartz monzonite intrusions of the Late Cretaceous Bulkley Intrusive Suite. Numerous polymetallic vein occurrences are found peripheral to these porphyry Cu-Mo deposits.

PROPERTY GEOLOGY

The claims are underlain by Jurassic age sedimentary and volcanic units of the Hazelton Group (Telkwa Formation) consisting predominantly of thin to thick bedded, red to green lapilli, lithic, crystal and ash tuff, tuff breccia, agglomerate and porphyritic andesite flows. This unit has been intruded by small plugs of porphyritic augite-hornblende microdiorite and andesite (Kalsalka Intrusions) of Lower to Upper Cretaceous age. At the eastern end of Sweeney Lake several small plugs of Late Cretaceous hornblende granodiorite have been mapped (MacIntyre, 1985). A large fault strikes southward across the property and splays south and southwest across Huckleberry Mountain. (possibly related to the subsidence cauldron identified southeast of the property). Topography indicates that several other small shears occur on the property. This fault continues north across Whiting Creek. According to Harris (2004) the Sweeney claims are underlain by Telkwa Formation andesites that are intruded by Bulkley suite granodiorites. These units are lithologically similar to those hosting mineralization at the Huckleberry Mine and Whiting Creek. However, younger Kasalka intrusions have also been mapped in this area. Previous mapping on the property identified an ovoid breccia body measuring approximately 40 by 25 metres. It consists of andesitic, altered felsic and quartz-megacrystic granite to granodiorite clasts in an intrusive matrix. Voids in the matrix of this breccia, which is a positive topographic feature, are filled with euhedral vuggy quartz, coarse chalcopyrite with malachite and azurite and coarse euhedral calcite. Sampling of this breccia returned 1866 ppm Cu and 14 ppm Mo (Harris, 2004). A 1970's vintage drill hole is collared adjacent to this breccia.

Table 2. Samples collected in 2001 on the Sweeney Lake property (Harris, 2004)

Sample Number	Sample Type	Lithology	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
560612	Grab	Andesite breccia	8	1594	4	194	1.2	5
560613	Grab	Andesite breccia	12	6019	8	133	5.2	10
560614	Grab	Andesite breccia	2	8108	48	229	5.5	30
560617	Grab	Andesite breccia	2	1.54%	10	334	17.7	42
560619	Grab	Andesite breccia	10	9.09%	13	260	41.3	220
560624	Grab	Andesite breccia	13	8601	20	177	15.9	25
231144	Select Grab	Andesite breccia	5	1243	45	112	6.6	180
272693	Grab	Intrusive breccia	14	1866	8	94	1.8	36

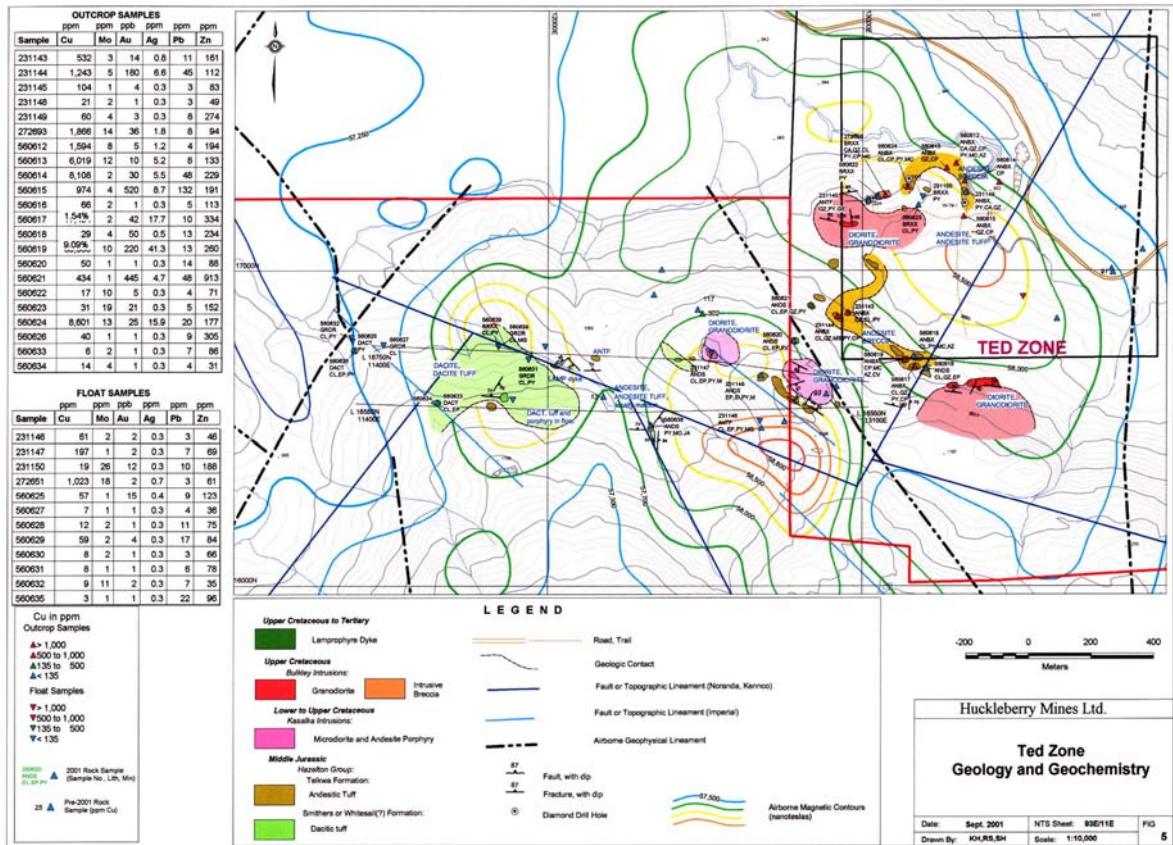


Figure 5. Property geology showing outcrop areas. Source: Huckleberry Mines Ltd.

The most prevalent mineralization on the Sweeney property consists of brecciated andesite with infillings of coarse chalcopyrite, coarsely disseminated euhedral pyrite and malachite. The breccia consists of angular oxidized clasts in an andesitic matrix. As with the intrusive breccia, the voids in this breccia are filled with coarse chalcopyrite, vuggy euhedral quartz and coarsely crystalline calcite. Grab samples of this breccia have returned 1.54% Cu and select samples of this breccia have returned 9.09% Cu. These andesite breccias occur discontinuously over 300 and 150 metres of apparent strike length.

According to Harris (2004) information regarding the diamond drilling on the property is limited with maps and drill logs available for only two 1979 drill holes. Work in 2001 identified three of the five drill sites on the property. Hole W-79-1 was apparently an extension of hole W-73-1 extending it from 123.1 metres to 246.0 metres. Hole W-73-1 returned zones of 0.32% Cu and 0.26% Cu. The mineralized intersections from W-79-1 were from chalcopyrite-pyrite mineralized brecciated andesite that closely resembles that observed on surface. No intrusive rocks were noted in the hole. This hole was collared north and east of a granodiorite intrusion and at the southern margin of one of the two mineralized andesite breccia belts.

Table 3. Hole W-79-1 Significant Intersections

	From (m.)	To (m.)	Width (m)	Cu %
	132.6	140.8	8.2	0.40
including:	136.3	140.8	4.5	0.64
	147.5	149.4	1.9	0.61
	172.2	175.9	3.7	0.25
	210.3	215.8	5.5	0.44

Drill hole W-73-3 intersected 9 metres of 0.18% Cu from brecciated andesite (as in W-73-1, and W-79-1). However the locations of hole W-73-2, W-73-3, and W-73-4 are not known. Drill hole W-79-2 was collared a few hundred metres south of W-79-1 and was not sampled; no significant mineralization was noted in the drill log. No drill core has been located on site and split core from holes W-73-1 and W-79-1 had been shipped to Calgary but has since been lost.

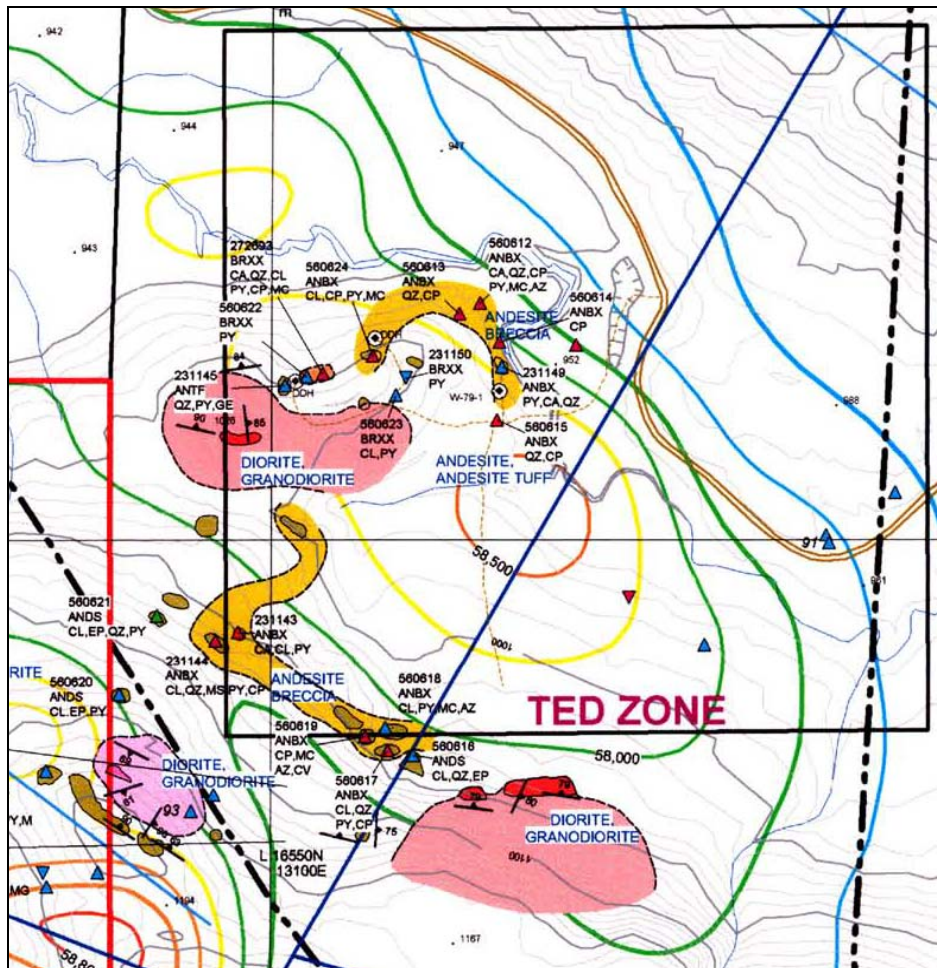


Figure 6. Geology and sample locations, Sweeney claims. See figure 5 for location of map and legend. Source: Huckleberry Mines Ltd.

WORK PERFORMED

The work described in this assessment report was done between June 15 and October 31, 2005 and is summarized in Table 4. This report describes the results of the soil geochemical survey only. In order to facilitate the geophysical and geochemical surveys a cut line grid was established on the property. This work was contracted to Ranex Exploration. Cut lines run north-south and are spaced 100 metres apart. Total length of cut line is 8200 metres. Ranex Exploration was also contracted to collect soil samples every 50 metres on both cut lines and an additional 4750 metres of intermediate flagged lines.

Table 4. Summary of work done on the Sweeney Lake property.

Work	Distance (KM)	Done By
Line Cutting	8.2	Ranex Exploration
Flagged Line	4.75	Ranex Exploration
Soil Sampling	12.95 (256 samples)	Ranex Exploration
IP & Mag surveys	8.2	P.E. Walcott Geophysics

A total of 256 samples were taken all of which were from the B soil horizon. Some samples were not collected because of high organic content particularly in swampy areas near the creek that drains through the property. Many of the samples collected in this low lying area also contained high contents of silt and sand suggesting they are fluvial-deltaic deposits.

Samples were dried and shipped by Ranex to Acme Analytical laboratories in Vancouver B.C where 15 gram sample splits were leached in hot (95 degree) Aqua Regia and then analyzed for 36 elements by ICP-MS. Acme reports that detection limits for Cu and Mo using this method are 0.1 ppm.

RESULTS

Analytical results for the soil samples collected by Ranex Exploration on the Sweeney Lake grid are given in Appendix C. Figures 7 and 8 show plots of these values with symbol size coloured and scaled by Mo and Cu content respectively. These maps show a coincident east-west trending Mo and Cu soil anomaly that is over 800 metres long and up to 250 metres wide that covers the low lying area north of the known breccia showings. Samples collected near the showings were also sporadically anomalous. The highest values are at site 19+00N on Line 16E which contained 75.8 ppm Mo and 1113.1 ppm Cu. This sample site is close to a known copper showing.

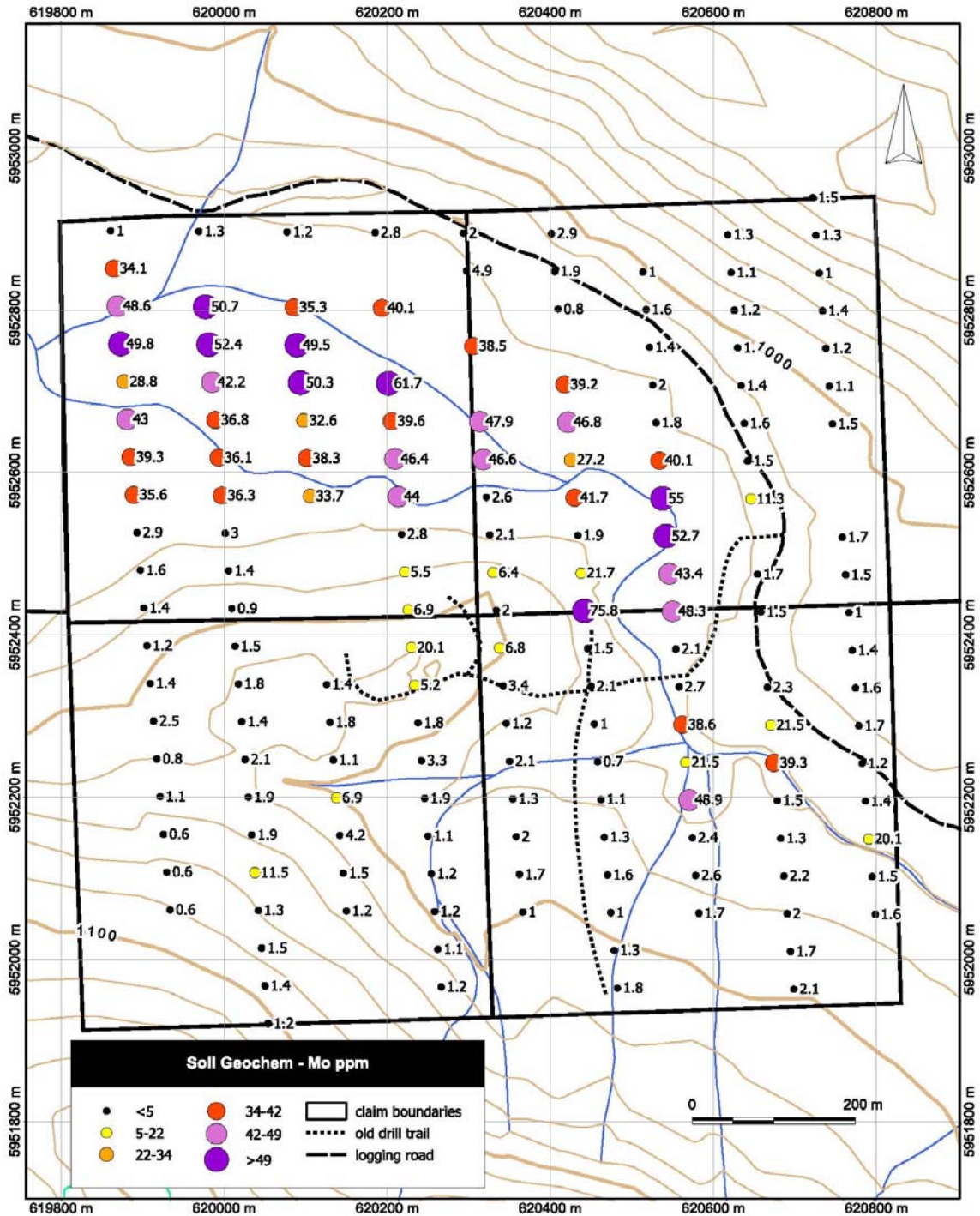


Figure 7. Mo in soil samples, Sweeney Lake property.

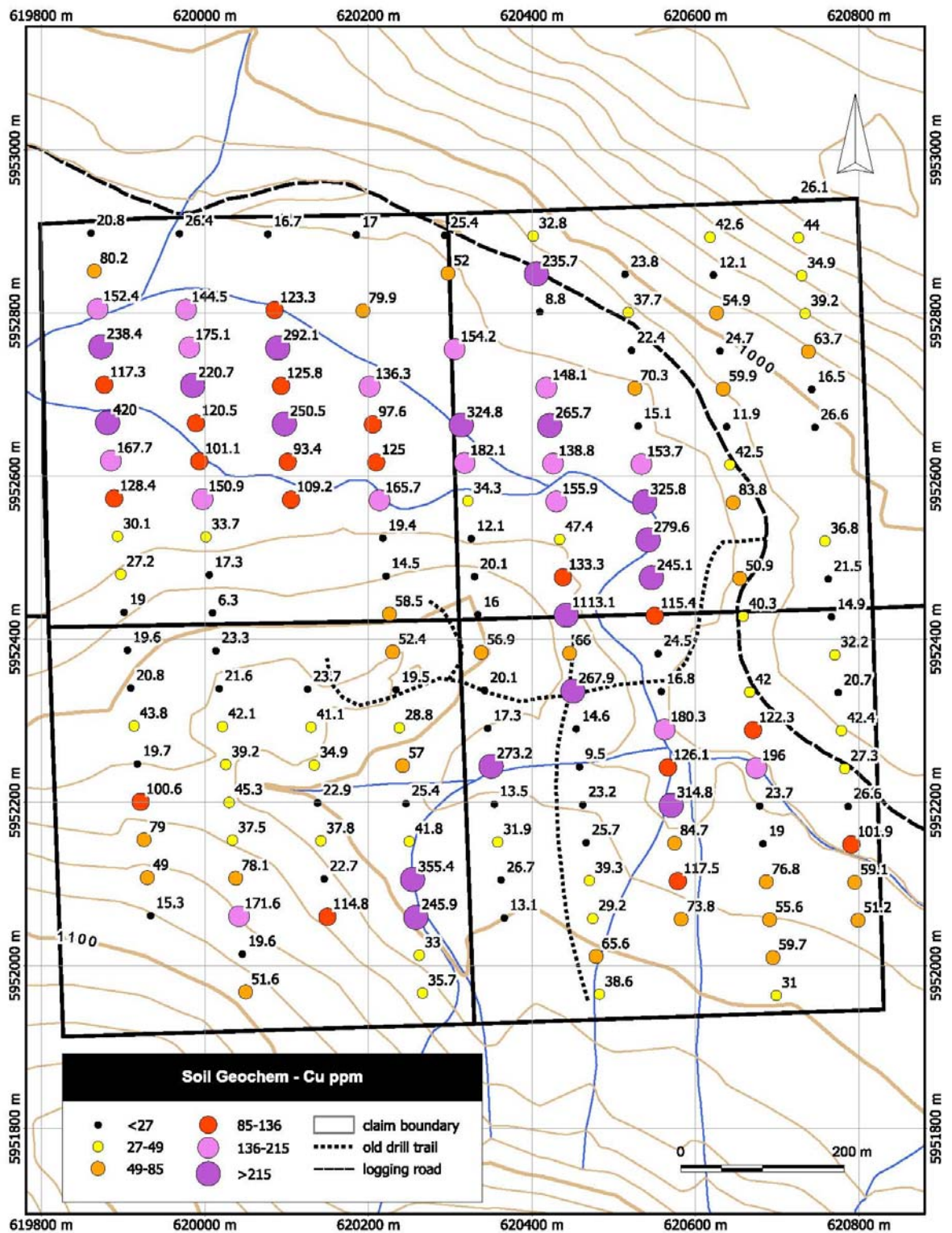


Figure 8. Cu in soil samples, Sweeney Lake property.

CONCLUSIONS AND RECOMMENDATIONS

The anomalous soil samples that were collected from the low lying area that straddles the creek draining into Sweeney Lake contain silt and sand and are probably fluvial-deltaic in origin. Although a bedrock source cannot be ruled out, it is more likely the source of the anomalies is upstream. However, to rule out a bedrock source for the Cu and Mo anomalies some shallow drill holes should be done to determine the nature of the bedrock below the low lying area along the creek. This could be done with a small portable drill which would help minimize surface disturbances near the creek. It is estimated that a 300 metre drilling program would cost approximately \$50,000.

REFERENCES

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APPENDIX A – STATEMENT OF EXPENDITURES

Category	Supplier	Debit	Total
Assays			
	Ranex Explor.-Oct.22 inv.-assays	\$4,337.52	
		\$4,337.52	\$4,337.52
Camp/Accommodation			
	Ranex Explor.-Oct.22 inv.- accom.	\$1,001.00	
		\$1,001.00	\$1,001.00
Consulting			
	Graff Eng.-Jun.6 inv. - management	\$150.00	
	Equity Engeering-Aug.31- geology	\$157.53	
	Graff Eng.-Sep.25 inv. - management	\$375.00	
	DG MacIntyre-Sep.21 inv.- geology	\$1,250.00	
	Calderwood-Parsons-Sep'05 - sampling	\$500.00	
	Ranex Explor.-Oct.22 inv.-linecutting	\$4,550.00	
		\$6,982.53	\$6,982.53
Equipment Rental and Supplies			
	Equity Engineer.-Sep.30 inv.	\$24.73	
		\$24.73	\$24.73
Miscellaneous			
	Ranex Explor.-Oct.22 inv.- misc.	\$242.67	
		\$242.67	\$242.67
Transportation			
	DG MacIntyre-Sep.21 inv.- mileage	\$360.00	
		\$360.00	\$360.00
		Total	\$12,948.45

APPENDIX B – STATEMENT OF QUALIFICATIONS

I, Donald George MacIntyre, Ph.D., P.Eng., do hereby certify that:

1. I am a Consulting Geologist, with residence and business address at 4129 San Miguel Close, Victoria, British Columbia, Canada.
2. I graduated with a B.Sc. degree in geology from the University of British Columbia in 1971. In addition, I obtained M.Sc. and Ph.D. degrees specializing in Economic Geology from the University of Western Ontario in 1975 and 1977 respectively.
3. I have been registered with the Association of Professional Engineers and Geoscientists of British Columbia since September, 1979, registration number 11970. I am a Fellow of the Geological Association of Canada and a member of the British Columbia and Yukon Chamber of Mines.
4. I have practiced my profession as a geologist, both within government and the private sector, in British Columbia and parts of the Yukon for over 30 years. Work has included detailed geological investigations of mineral districts, geological mapping, mineral deposit modeling and building of geoscientific databases. I have directly supervised and conducted geologic mapping and mineral property evaluations, published reports and maps on different mineral districts and deposit models and compiled and analyzed data for mineral potential evaluations.
5. The work described in this report has been reviewed and verified by myself and that I am independent of the property operator, New Cantech Resources Ltd. and the property vendor, Ronald Ross Blusson.

Dated this 5th of February, 2007

D. MacIntyre, Ph.D., P.Eng.

APPENDIX C - ANALYTICAL RESULTS

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHON
 To Ranex Exploration PROJECT SWEENEY

Acme file # A507046 Page 1 Received: OCT 28 2005 * 256 samples in this disk file.

Analysis: GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
L10E 26+00N	1.4	13.5	10.7	60	0.2	9.6	7.8	516	2.66	6.4	0.3	1.4	0.8	14
L10E 25+50N	1	17.1	11.3	111	<.1	10.9	8.2	478	3.34	10.4	0.2	1.1	0.8	9
L10E 25+00N	1	55.2	14.9	138	<.1	16.2	11.8	780	2.72	13.8	0.4	5.2	1.3	16
L10E 24+50N	2.7	77.1	24.6	170	0.5	15.3	13	682	3.83	8.6	0.9	2.6	2	17
L10E 23+00N	43.1	225	45.8	185	0.2	12.2	13.3	641	5.01	34.5	2.7	6.9	3.2	35
L10E 22+50N	41.8	142.9	51.2	122	0.4	9.8	7.4	505	4.95	43.9	2.3	6.6	1.2	27
L10E 22+00N	21.3	105.8	28.1	148	0.1	9.6	12.9	1211	5.44	119.1	1.5	7.9	1.5	30
L10E 21+50N	35.9	169.8	34.9	130	0.3	9.9	11.4	674	4.42	26.8	2.3	7.5	2.8	23
L10E 21+00N	30.6	176.5	35.7	134	0.3	10.1	7.5	510	4.57	23.6	2.7	9.1	3.2	30
L10E 20+50N	41.9	153.3	26.3	122	<.1	8.5	7.5	594	4.12	20.6	1.9	8.5	2.8	28
L10E 20+00N	27.6	101	28.9	81	0.2	6.7	13.7	728	3.97	18.7	2.3	5.9	2.4	19
L10E 19+50N	1.4	29.9	16.4	106	0.3	10.3	7.1	450	2.88	9	0.2	8.8	0.3	25
L10E 18+50N	1.6	229.6	30.9	454	1	10.9	12.7	5742	2.46	6.8	0.7	1	0.1	66
L10E 18+00N	1.4	16.5	19.9	136	0.4	9.7	6.4	416	4.32	10.4	0.3	<.5	0.8	11
L10E 17+50N	1	135.9	31.9	466	0.6	9.1	12.2	2267	3.18	11.8	0.3	0.9	0.2	25
L10E 17+00N	1.3	98.5	28.8	134	0.6	10.1	10.8	1208	3.52	15.2	0.5	1.1	0.3	32
L10E 16+50N	0.9	214.7	21.3	235	1.3	11.8	14.1	1356	2.79	1.9	1	0.6	0.2	38
L10E 16+00N	0.9	42.7	19.2	75	0.6	5.3	8.9	534	2.16	3.2	0.3	0.5	0.5	37
L10E 15+00N	0.4	22.2	12	59	0.1	7.4	4.9	277	2.42	3.3	0.2	0.7	0.3	11
L10E 14+50N	1.1	28.1	15.9	153	0.3	10.2	8.6	447	6.45	10.4	0.3	7.1	0.8	9
L10E 14+00N	0.7	32.2	23.4	60	0.2	4.4	11.2	666	3.92	3.9	0.2	<.5	0.2	7
L10E 13+50N	1.5	40.7	17	125	0.3	6.8	5.7	614	3.94	4.6	0.3	7	0.1	14
L10E 13+00N	2.3	102.7	13.9	122	0.3	10.9	10.8	373	6.56	11	0.3	3.2	1.2	9
L10E 12+50N	0.8	11.4	9.1	85	0.3	6.3	4.4	239	2.46	3.6	0.2	<.5	0.6	12
L10E 12+00N	1.5	50	16.5	142	0.3	18.9	14.3	362	4.21	13.2	0.3	1.1	1.1	15
L11E 24+00N	1	20.8	11.9	118	0.4	10.4	10	826	3.25	8.5	0.2	0.5	0.7	9
L11E 23+50N	34.1	80.2	30.2	102	0.3	8.1	8.8	648	4.46	24.2	1	16.5	1.7	22
L11E 23+00N	48.6	152.4	39.7	125	1.1	9.8	9.1	542	5.38	30.4	2.1	7.9	2.6	24
L11E 22+50N	49.8	238.4	45.6	185	0.4	15.2	17.2	1064	5.53	32.8	3.5	9.5	3.8	36
L11E 22+00N	28.8	117.3	33.7	146	0.3	10.6	15.6	1671	7.19	176.2	1.9	4.2	1.3	32
L11E 21+50N	43	420	51.2	208	0.5	14.3	20.2	1119	5.53	29.2	5.5	6.6	4.6	35
RE L11E 21+50N	42.3	426.8	52	208	0.6	14.6	20.6	1129	5.58	28.8	5.6	8.4	4.7	35
L11E 21+00N	39.3	167.7	36.5	123	0.5	10	8.8	595	5.02	23.2	2.9	8.2	3.3	29
L11E 20+50N	35.6	128.4	37.1	113	0.3	9.2	9.1	638	4.55	27.5	1.9	9.3	2.3	23
STANDARD DS6	11.4	119.8	29.8	141	0.3	23.9	10.5	676	2.75	20.8	6.6	47	2.9	40
L11E 20+00N	2.9	30.1	17.1	143	0.2	9.9	9.4	566	3.61	13.2	0.3	0.9	0.4	37
L11E 19+50N	1.6	27.2	20	118	0.3	10.1	7.4	1149	3.69	14.1	0.3	15.1	0.5	12
L11E 19+00N	1.4	19	20.1	95	0.4	10.4	6.8	277	3.42	13.3	0.3	3.8	1.2	13
L11E 18+50N	1.2	19.6	10.7	92	0.2	5.1	8.9	716	3.07	8.7	0.2	1.1	0.6	19
L11E 18+00N	1.4	20.8	30.3	109	0.4	9.6	5.2	250	4.72	13.1	0.4	1.7	1.4	9
L11E 17+50N	2.5	43.8	26	156	0.3	9.9	10.3	556	5.22	23.1	0.3	2.4	0.6	19
L11E 17+00N	0.8	19.7	13.3	93	0.2	5.9	7.6	960	3.6	7.4	0.2	0.9	0.5	16
L11E 16+50N	1.1	100.6	16.7	201	0.4	12.7	12.8	1371	3.39	5.6	0.5	1.8	0.4	26
L11E 16+00N	0.6	79	20	99	0.5	8.8	8.8	310	3.02	1.9	0.5	1.3	0.5	18
L11E 15+50N	0.6	49	16.2	65	0.3	5.2	12	1660	2.66	2.8	0.3	0.6	0.1	17
L11E 15+00N	0.6	15.3	9.6	49	0.3	5.6	4.6	190	3.02	5	0.2	1.3	0.4	11

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
RE L12E 26+00N	1.2	15.3	9.2	91	<.1	8.1	6	544	3.08	5.2	0.2	1.8	0.6	14
L12E 26+00N	1.3	15	9.5	91	<.1	7.6	6.5	570	3.09	4.8	0.2	0.7	0.6	14
L12E 25+50N	1.9	19.4	14.7	131	0.1	11	7.8	550	3.2	8.1	0.3	1	0.6	17
L12E 25+00N	1.6	16.2	9	77	0.1	12.2	7.7	413	3.44	7.9	0.3	0.7	0.6	21
L12E 24+50N	1.7	24.9	12.8	128	0.1	12	6.9	975	5.21	11.5	0.4	5.2	0.7	13
L12E 24+00N	1.3	26.4	8.4	83	<.1	13	9.1	1304	2.42	5.5	0.4	0.8	0.3	19
L12E 23+00N	50.7	144.5	36.2	111	0.5	9.9	7.5	526	4.99	30.5	2	7	2.2	31
L12E 22+50N	52.4	175.1	45.8	170	0.7	11.8	10	902	5.42	48.4	2.9	8.5	1.5	36
L12E 22+00N	42.2	220.7	36.3	136	0.6	11	10.5	630	4.85	31.9	2.7	6.5	3	30
L12E 21+50N	36.8	120.5	28.6	95	0.7	8.9	6.5	399	4.07	25.1	1.3	7.4	2.6	28
L12E 21+00N	36.1	101.1	33.3	91	0.2	9.1	7.9	476	4.56	28.5	1.4	3.9	1.9	21
L12E 20+50N	36.3	150.9	31.5	112	0.3	8.9	9.2	535	4.61	24.9	2.1	6	2.3	25
L12E 20+00N	3	33.7	15.2	178	0.3	10.2	9.8	1654	3.86	12.6	0.3	55.4	0.7	21
L12E 19+50N	1.4	17.3	11.7	83	<.1	9.1	5.7	263	2.97	10.8	0.3	1	1	10
L12E 19+00N	0.9	6.3	14.5	30	0.1	3.6	2.2	124	2.51	5.7	0.2	0.7	0.7	9
L12E 18+50N	1.5	23.3	18.3	109	0.4	13.9	8.1	316	4.01	13.8	0.3	1.8	1.3	12
L12E 18+00N	1.8	21.6	24.3	130	0.5	7.1	6.7	338	5.65	11.9	0.2	1.4	0.7	11
L12E 17+50N	1.4	42.1	19.2	129	0.6	12.3	9	415	3.32	9.9	0.4	1.5	0.6	28
L12E 17+00N	2.1	39.2	21.8	75	0.8	5	11.1	1870	3.17	6.1	0.2	2.1	0.1	8
L12E 16+50N	1.9	45.3	17.3	75	0.4	6	7.2	588	7.04	6.5	0.2	1.1	0.6	8
L12E 16+00N	1.9	37.5	17.4	102	0.3	14.1	8	304	5.42	13.1	0.4	1.9	0.7	15
L12E 15+50N	11.5	78.1	70.8	125	0.4	5.2	16.2	1270	5.38	10.6	0.2	5.9	0.3	7
L12E 15+00N	1.3	171.6	20.4	237	0.9	6.4	19	1757	6.8	30.5	0.2	13.2	0.3	4
STANDARD_DS6	11.7	122.6	30	143	0.3	24.4	10.7	701	2.77	21.1	6.7	46.4	3	40
L12E 14+50N	1.5	19.6	15.8	115	0.3	8.6	7.1	329	4.97	10.5	0.3	14.9	0.9	10
L12E 14+00N	1.4	51.6	14	118	1.3	10.1	7.2	307	4.2	13.2	0.3	2	0.3	12
L12E 13+50N	1.2	45.6	10.7	114	0.6	7.9	9.4	1460	3.69	8.7	0.3	3	0.3	21
L12E 13+00N	1.5	31.6	12.5	120	0.4	9.3	6.3	278	4.08	13.3	0.5	3	0.5	18
L12E 12+50N	1.2	57.4	16.6	407	0.3	10	27.9	1502	4.22	11	0.4	1.5	0.1	26
L12E 12+00N	2.2	99.3	14.3	447	0.6	17.1	18.7	773	6.1	19.8	0.4	9.6	1.3	14
L13E 25+00N	1.7	85.6	11.7	138	0.1	18.9	10.6	474	3.35	11.9	0.4	2.3	1.1	21
L13E 24+00N	1.2	16.7	9.7	179	0.1	10.5	7.3	680	2.18	4.3	0.3	4.1	0.5	23
L13E 23+00N	35.3	123.3	27.3	147	0.1	7.2	30.7	3025	6.32	29.1	2.1	7.4	1.5	34
L13E 22+50N	49.5	292.1	37.2	121	0.5	10.2	7.2	519	4.8	36.8	4.1	8	2.1	35
L13E 22+00N	50.3	125.8	39.2	148	0.2	9.6	10.7	1217	9.11	57.1	2.8	5.2	1.5	41
L13E 21+50N	32.6	250.5	35.5	121	0.2	9.4	10.1	563	4.52	23.1	3.6	28.1	3.4	27
L13E 21+00N	38.3	93.4	33.3	91	0.2	7.8	6.9	531	4.21	24.5	1.4	5.4	2.1	21
RE L13E 21+00N	38.9	97.2	34.2	98	0.2	7.8	7	542	4.21	25.7	1.4	6.6	2.2	22
L13E 20+50N	33.7	109.2	29.6	80	0.1	7.2	7	464	4.74	20.1	1.7	8.9	3.2	21
L13E 18+00N	1.4	23.7	23	71	0.3	10.1	4.9	294	4.08	14.1	0.3	1.5	1.1	9
L13E 17+50N	1.8	41.1	29.3	123	0.5	11.1	6.9	299	3.88	15.7	0.4	3.2	1.7	9
L13E 17+00N	1.1	34.9	25.3	129	0.4	12.4	9.1	667	3.28	11.6	0.3	1.7	1.3	12
L13E 16+50N	6.9	22.9	33.2	152	0.3	9.1	21.2	1768	6.75	30.5	0.4	3.1	0.3	6
L13E 16+00N	4.2	37.8	10.3	209	0.1	5.9	6.9	4263	8.32	4.1	0.3	19.9	0.4	5
L13E 15+50N	1.5	22.7	16.9	119	0.3	8.9	10.3	1203	4.24	10.5	0.3	1.5	0.2	12
L13E 15+00N	1.2	114.8	18.5	114	0.4	8	28.4	2728	5.02	14.3	0.3	2.2	0.1	16
L14E 26+00N	1.8	17.1	9	50	<.1	10.7	5.7	257	2.97	8.6	0.2	0.7	0.6	18
L14E 25+50N	2.6	118.6	19.1	182	0.8	35.9	14.7	1648	4.28	17.3	1.5	2	1.5	47
L14E 25+00N	2.4	18.8	10.4	111	0.1	11.6	7.1	412	3.84	12.3	0.2	<.5	0.4	14
L14E 24+50N	4.6	24	13.2	228	0.1	11.3	12.8	1171	3.65	9	0.5	1.1	0.9	18

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
L14E 24+00N	2.8	17	7.9	54	0.2	8.4	4.6	273	1.93	4.4	0.3	2.7	0.1	25
L14E 23+00N	40.1	79.9	14	127	0.1	4.3	15.9	968	27.1	32.3	1.9	2.1	1.4	31
L14E 22+00N	61.7	136.3	35.2	161	0.1	8.2	16.4	3394	21.33	117.8	3.1	4.4	1.5	45
L14E 21+50N	39.6	97.6	25.5	91	0.1	7	11.4	1579	7.71	42.2	1.7	16	1.3	34
L14E 21+00N	46.4	125	39.3	105	0.2	8.8	10.7	576	6.21	27.9	1.5	8.2	3.5	24
L14E 20+50N	44	165.7	36.6	110	0.3	8.8	7.6	534	5.05	24.1	2	9	3.4	26
L14E 20+00N	2.8	19.4	34.4	97	0.2	7.9	4.4	211	4.13	116.2	0.3	1.3	0.9	11
L14E 19+50N	5.5	14.5	15	94	0.3	7.7	6.6	216	3.25	7	0.2	1.2	0.7	11
STANDARD DS6	11.2	120.9	29.6	141	0.3	24.1	10.7	684	2.77	20.7	6.6	44.6	3	39
L14E 19+00N	6.9	58.5	10.7	68	0.4	10.4	11.3	280	3.62	14.7	0.2	6.4	0.8	9
L14E 18+50N	20.1	52.4	16.5	89	0.2	14.7	11.8	305	4.75	16.7	0.6	11.1	2.1	8
L14E 18+00N	5.2	19.5	60.3	175	0.1	8.4	9.8	3428	5	5.7	0.3	5.4	0.5	9
L14E 17+50N	1.8	28.8	19.3	130	0.3	12.3	9	562	4.07	15.4	0.4	2.3	0.5	37
L14E 17+00N	3.3	57	23.3	146	0.4	9.8	18.2	4743	5.65	10.2	0.6	2.1	0.2	16
L14E 16+50N	1.9	25.4	13.1	58	0.3	8.8	4.6	310	3.05	10.5	0.3	1.3	0.1	25
L14E 16+00N	1.1	41.8	10.5	45	0.4	6.2	3.4	184	1.83	5.2	0.2	0.7	0.1	13
L14E 15+50N	1.2	355.4	15.2	206	1	16.9	30.2	6564	4.44	9.6	1.5	2.8	0.5	34
L14E 15+00N	1.2	245.9	25.3	97	0.8	14.4	13.6	2171	5.77	8.5	0.9	1.7	0.2	20
L14E 14+50N	1.1	33	11.4	109	0.2	15.2	9.7	503	3.72	14.1	0.5	2.6	0.7	19
L14E 14+00N	1.2	35.7	11.7	111	0.3	15.8	9.6	442	3.8	14.4	0.5	2.9	0.7	20
RE L14E 14+00N	1.1	34.7	11.4	109	0.3	15	9.6	430	3.67	13.6	0.5	1.9	0.8	19
L14E 13+50N	0.7	53.5	15.3	157	0.8	8.7	29	1860	9.19	10.6	0.3	95.4	0.3	7
L14E 13+00N	1.1	40.3	22.7	217	0.6	9.2	46.2	5144	6.11	6.7	0.4	34.7	0.1	25
L14E 12+50N	0.7	29.5	11.8	67	0.7	5.9	4.7	255	2.59	4.6	0.2	1.3	0.3	14
L14E 12+00N	1.3	33.8	15.5	105	0.4	12.2	7.6	292	4.33	15.8	0.4	3.7	1.4	12
L15E 25+00N	1	40	10.5	86	0.1	15	10.1	450	2.86	13	0.3	2	1	11
L15E 24+50N	1.8	62	15.3	260	0.3	14.8	13.1	779	4.34	10.6	0.5	3.4	0.6	25
L15E 24+00N	2	25.4	10.4	106	0.1	15	10.3	538	2.82	7.9	0.3	1.5	0.7	23
L15E 23+50N	4.9	52	17.7	198	0.6	20.5	12.4	1582	3.63	13.9	0.8	1.2	1	32
L15E 22+50N	38.5	154.2	27.3	88	0.1	7	7.1	401	5.97	51	2.8	9.4	1.2	32
L15E 21+50N	47.9	324.8	49.2	183	0.6	12.6	17.5	1236	5.5	47.9	4.1	14.8	3	39
L15E 21+00N	46.6	182.1	35.6	167	0.4	12.2	14.6	1268	5.16	55.8	2.5	9.8	1.7	35
L15E 20+50N	2.6	34.3	14.3	72	0.5	9.3	8.8	337	3.81	17.1	0.4	2.3	0.6	14
L15E 20+00N	2.1	12.1	14.4	103	0.3	9.9	7.6	474	4.4	12.6	0.2	1	0.8	8
L15E 19+50N	6.4	20.1	20.2	227	0.4	26.3	22.9	2396	6.81	8.3	0.3	2.2	0.9	12
L15E 19+00N	2	16	12.6	72	0.2	7.2	7.9	1861	3.13	7	0.2	2.2	0.5	10
L15E 18+50N	6.8	56.9	22.3	113	0.5	14	13	1904	3.28	10.6	1.9	2.7	0.8	22
L15E 18+00N	3.4	20.1	19.7	100	0.2	10.5	6.8	411	3.69	12.3	0.4	1	0.9	18
L15E 17+50N	1.2	17.3	13.3	173	0.1	11.9	8.7	542	2.9	8.3	0.3	3.8	0.8	20
L15E 17+00N	2.1	273.2	19.3	257	1.4	12.5	32.6	3491	3.8	11	1.1	13.5	0.2	41
L15E 16+50N	1.3	13.5	10.3	70	0.2	7.8	5.8	475	2.98	6.3	0.3	0.9	0.3	22
L15E 16+00N	2	31.9	15.7	109	0.4	15.1	8.4	305	4.18	12.7	0.5	1.7	1.2	14
L15E 15+50N	1.7	26.7	14.6	105	0.5	13.2	7.5	245	4.04	11.7	0.3	1.9	1.1	13
STANDARD DS6	11.5	123.5	30.1	144	0.3	24.8	10.7	698	2.8	21	6.7	45	3.1	40
L15E 15+00N	1	13.1	11.5	54	0.4	5.2	4	204	3.14	8	0.2	2.1	0.7	13
L16E 26+00N	0.6	21.4	11.1	122	0.2	10.4	14.2	599	2.29	2.9	0.2	1.5	0.5	15
L16E 25+00N	1.4	22.7	10.2	159	0.1	15.1	8.5	317	2.79	9.2	0.2	11.8	0.7	13
L16E 24+50N	0.9	10.2	10.2	241	<.1	7.3	6.1	326	2.88	5	0.2	1.4	0.6	11
L16E 24+00N	2.9	32.8	12.9	144	0.1	11.2	7.1	371	4.51	15	0.3	2.8	0.8	13
L16E 23+50N	1.9	235.7	24.7	1330	0.8	28.5	16.7	2347	4.28	16.4	1.7	2.1	1.4	33

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
RE L16E 23+00N	1	9.2	12.1	68	0.1	4.5	3	158	1.97	3.3	0.2	1.5	0.4	11
L16E 23+00N	0.8	8.8	11.9	64	0.1	4.1	2.7	150	1.88	3.3	0.2	0.6	0.4	10
L16E 22+00N	39.2	148.1	28.6	129	0.1	8.4	7.5	490	4.18	29.6	1.8	6.7	1.3	34
L16E 21+50N	46.8	265.7	40.3	155	0.4	12.1	11.2	761	4.72	47.4	3.6	9.2	2	32
L16E 21+00N	27.2	138.8	38.9	155	0.3	12.6	13.8	1355	8.81	199.3	2.3	7.1	1.5	32
L16E 20+50N	41.7	155.9	36.9	105	0.2	9.8	7.5	444	5.34	33.9	1.5	21.2	3.6	21
L16E 20+00N	1.9	47.4	14.4	90	0.3	14.7	6.6	289	3.21	13.8	0.4	3.8	1.6	10
L16E 19+50N	21.7	133.3	38.4	158	0.5	13.1	15.3	1942	7.43	202.5	1.6	6	0.9	35
L16E 19+00N	75.8	1113.1	91.1	115	2.5	14.1	43.2	4841	8.96	22.4	0.3	48.8	0.3	6
L16E 18+50N	1.5	66	17.3	36	0.3	6.5	5.1	221	2.31	6.4	0.2	3.4	0.5	10
L16E 18+00N	2.1	267.9	51.8	87	0.9	7.3	11.1	2132	6.38	10.1	0.4	4.8	0.5	8
L16E 17+50N	1	14.6	10	71	0.3	6.2	4.3	264	2.89	6.2	0.2	14.6	0.4	10
L16E 17+00N	0.7	9.5	9.1	49	<.1	7	4.7	371	1.44	2.6	0.3	4.5	0.2	18
L16E 16+50N	1.1	23.2	9	78	0.2	11.5	5.8	306	2.52	7.5	0.5	1.7	0.1	21
L16E 16+00N	1.3	25.7	10.6	93	0.2	13.3	6.3	360	2.77	10.5	0.4	1.8	0.2	19
L16E 15+50N	1.6	39.3	15.4	78	0.4	10.2	8.2	657	2.31	6.3	0.4	1.3	0.1	29
L16E 15+00N	1	29.2	11.6	114	0.2	12.8	7.6	462	2.84	7	0.4	1.4	0.3	21
L16E 14+50N	1.3	65.6	11.2	79	0.9	11.1	6.3	642	1.99	4.1	1.1	2.3	0.1	20
L16E 14+00N	1.8	38.6	15.1	89	0.3	11.9	8.6	583	5.42	11.7	0.4	3.8	0.3	23
L16E 13+50N	3.6	761.4	30.5	219	2.8	16.9	36.3	3663	4.17	15.4	3.5	5.7	0.6	35
L16E 13+00N	1.4	25.9	12.3	71	0.3	5.3	16	2639	2.35	4.9	0.2	1.9	<.1	19
L16E 12+50N	2.9	36.2	15.3	208	1.3	8.3	10.1	1510	3.47	8.1	0.4	2.4	0.5	22
L16E 12+00N	1.8	169.9	38.4	392	1.8	10.7	43.4	1780	2.48	22.4	0.9	7.3	0.2	17
L17E 23+50N	1	23.8	9.6	157	0.1	15.9	10.9	569	3.45	13.3	0.2	3.5	0.8	13
L17E 23+00N	1.6	37.7	16	213	0.2	18.6	13.4	562	4.12	16.9	0.3	1.7	1	15
L17E 22+50N	1.4	22.4	9.4	100	0.1	15.1	11.3	686	3.15	10.5	0.2	1	0.8	15
L17E 22+00N	2	70.3	14.1	186	0.3	20.3	11.4	958	3.57	14.2	0.6	1.4	1	22
L17E 21+50N	1.8	15.1	14.5	153	0.3	9.2	7.4	276	3.95	8.8	0.2	1.2	0.8	13
STANDARD DS6	11.6	120.5	29.9	142	0.3	24.4	10.6	693	2.78	20.5	6.7	47.8	3	40
L17E 21+00N	40.1	153.7	32.1	314	0.3	10	10.6	611	5.14	28.9	2.1	8.6	2.4	35
L17E 20+50N	55	325.8	33.7	136	0.3	11.1	10.6	628	5.31	27.9	4.3	7.7	3.5	30
L17E 20+00N	52.7	279.6	31.9	123	0.2	10.7	12.8	691	5.08	22.9	3.7	6.9	4	25
L17E 19+50N	43.4	245.1	31.4	123	0.2	10.3	15.2	705	4.79	14.9	3	3.5	4.3	23
L17E 19+00N	48.3	115.4	30.2	83	0.2	7.9	7	427	5.41	19.9	1.3	4.7	3	19
L17E 18+50N	2.1	24.5	16.2	108	0.5	10.1	7.3	423	4.39	13.1	0.4	3.8	1.6	9
L17E 18+00N	2.7	16.8	17.2	113	0.5	8	5.4	244	4.24	9.6	0.3	2.1	1.2	8
L17E 17+50N	38.6	180.3	40.4	121	0.3	10.6	10.2	654	4.53	49.3	2.9	7.6	3.4	29
L17E 17+00N	21.5	126.1	47.7	145	0.4	13.2	11.4	485	7.5	247.3	1.9	8.2	1.3	22
L17E 16+50N	48.9	314.8	32.4	130	0.3	10.4	11.6	679	5.35	22.7	3.9	9.9	3.9	28
L17E 16+00N	2.4	84.7	15.2	108	0.9	15.3	10.7	1173	3.09	11.2	0.8	3.4	0.1	30
L17E 15+50N	2.6	117.5	19.7	119	0.7	16.6	8.9	422	4.86	16.8	0.8	1.4	0.3	20
L17E 15+00N	1.7	73.8	19.4	124	0.6	14	10.7	1683	3.5	12.9	0.4	1.2	0.3	14
L18E 26+00N	1.5	45.4	9.4	96	0.2	14.5	7.9	307	3.47	11.1	0.3	2.9	1.1	10
RE L18E 26+00N	1.4	46.2	9.8	99	0.2	15.2	7.9	309	3.46	11.4	0.3	1.2	1.2	10
L18E 25+50N	1.4	49.4	9.9	104	0.2	15.1	8.4	314	3.6	11.4	0.3	1.9	1.2	10
L18E 25+00N	2.3	28.8	12.5	299	0.2	11.5	6.2	233	4.01	12.5	0.3	1.5	1.2	10
L18E 24+50N	0.8	98.2	17	855	0.4	17.1	25.5	1831	4.48	7.9	0.2	17.8	0.8	17
L18E 24+00N	1.3	42.6	10.5	396	0.2	10.8	11.6	1316	3.16	6.1	0.2	1.8	0.3	20
L18E 23+50N	1.1	12.1	10.5	200	<.1	10.9	7.1	341	3.24	8.8	0.2	1	0.6	17
L18E 23+00N	1.2	54.9	16.5	261	0.2	6.3	17.8	1797	3.18	2.7	0.2	0.8	0.8	27

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
L18E 22+50N	1.1	24.7	13.4	152	0.2	15.4	10.4	419	4.22	15	0.2	1.1	0.9	15
L18E 22+00N	1.4	59.9	12.5	222	0.2	16	10.7	1224	3.16	9.7	0.6	0.5	0.8	23
L18E 21+50N	1.6	11.9	11.3	86	0.2	6.2	5.5	231	3.45	9.3	0.2	1.1	0.6	52
L18E 21+00N	1.5	42.5	13.3	123	0.3	15.5	10.2	398	3.44	16.7	0.3	30.2	1.4	10
L18E 20+50N	11.3	83.8	27.6	158	0.2	15.8	10.7	524	3.71	13.8	1	7.6	1.4	41
L18E 19+50N	1.7	50.9	25.3	132	0.4	13.4	10.6	645	3.1	15.4	0.3	5	0.9	15
L18E 19+00N	1.5	40.3	15.9	86	<.1	16.4	12	708	3.27	16.2	0.3	4.5	1.4	18
L18E 18+00N	2.3	42	17	156	0.6	20.3	12.9	549	4.08	17.9	0.4	2.1	1.5	12
L18E 17+50N	21.5	122.3	22.6	123	0.1	10.1	12.1	1078	5.28	106.8	1.6	13	2.1	25
L18E 17+00N	39.3	196	35	126	0.1	11.1	13.7	991	5.23	45.9	2.4	9.7	2.9	30
L18E 16+50N	1.5	23.7	11.8	108	0.5	13.4	9.8	656	3.11	12.9	0.3	2	1.2	12
L18E 16+00N	1.3	19	11.4	107	0.2	10.9	6.1	241	3.95	12.5	0.3	0.5	0.6	14
L18E 15+50N	2.2	76.8	19	173	0.6	17.5	12.3	789	3.92	10.9	0.4	3	0.4	24
STANDARD DS6	11.5	120.2	30.1	141	0.3	24.1	10.5	691	2.8	20.7	6.7	48	3	40
L18E 15+00N	2	55.6	25.6	148	0.2	21.1	12.5	685	4.05	16	0.7	1.7	1	23
L18E 14+50N	1.7	59.7	19.9	119	0.5	14.6	8.7	500	3.81	16.4	0.6	3.8	0.9	20
L18E 14+00N	2.1	31	18	79	0.4	9.5	6.8	323	5.09	15.4	0.4	2.3	0.8	14
L18E 13+50N	1.4	23.4	12.1	125	0.2	13.5	10.6	693	3.8	12.8	0.3	2.4	0.6	17
L18E 13+00N	1.6	28.5	13.4	129	0.3	15	12.6	629	3.78	14	0.3	3.7	0.7	18
L18E 12+50N	2.3	831.8	81.9	473	2.6	22	26.4	2024	4.84	22.7	1.7	1.9	0.6	48
L18E 12+00N	1.9	40.7	13	128	0.2	15.3	10.3	820	3.57	13.2	0.4	2.5	0.5	24
L19E 25+00N	1.3	33.9	12.7	143	0.3	13.1	6.4	300	4.1	13.5	0.3	3.6	1.5	8
L19E 24+50N	1.5	26.1	13	157	0.1	11.7	5.9	265	4.48	14.7	0.4	1.9	1.2	10
L19E 24+00N	1.3	44	12.1	162	0.3	13.8	8.1	312	3.49	11.6	0.3	2.5	1.3	11
L19E 23+50N	1	34.9	12.9	162	0.2	13.8	9.4	337	3.11	8.2	0.3	1.6	1	12
RE L19E 23+50N	1.2	35.2	13.1	169	0.2	15	9.3	346	3.12	8	0.3	1.7	1	13
L19E 23+00N	1.4	39.2	19.3	153	0.1	19.2	10.1	398	3.29	11	0.3	1.1	1.1	14
L19E 22+50N	1.2	63.7	31.9	410	0.3	16.4	17.6	1750	3.89	10.6	0.4	0.7	0.7	21
L19E 22+00N	1.1	16.5	10	75	0.1	10.5	6.2	296	3.03	9.5	0.2	1	0.8	16
L19E 21+50N	1.5	26.6	9.3	103	0.2	17.2	9.1	380	3.69	18.6	0.3	2.6	0.9	14
L19E 20+00N	1.7	36.8	20.4	80	0.3	12.6	6.4	273	3.13	11.2	0.4	1.6	1.3	16
L19E 19+50N	1.5	21.5	15.8	110	0.3	10.4	7.2	360	3.63	11.2	0.4	3.1	1.4	11
L19E 19+00N	1	14.9	15.3	143	0.8	9.3	5.9	640	2.74	8.5	0.3	1.8	1.1	13
L19E 18+50N	1.4	32.2	14.6	122	0.2	13.3	9.9	666	3.79	13.2	0.4	5.8	1.7	10
L19E 18+00N	1.6	20.7	18.6	109	0.4	9.8	7.6	550	3.41	12.7	0.4	2.4	1.6	9
L19E 17+50N	1.7	42.4	14.1	230	0.3	16.1	12.9	580	3.76	19.6	0.4	2.5	1.5	12
L19E 17+00N	1.2	27.3	10.5	59	0.1	15.1	9.2	330	2.83	10.7	0.4	2	1.5	12
L19E 16+50N	1.4	26.6	11.9	66	0.4	15.2	8.4	288	3.12	11.5	0.4	3.4	1.4	16
L19E 16+00N	20.1	101.9	28.9	127	0.1	11.5	12.4	921	5.71	145.6	1.6	6.1	1.5	24
L19E 15+50N	1.5	59.1	14.2	113	0.3	16	10.9	554	3.24	13.3	0.4	6.3	1.2	25
L19E 15+00N	1.6	51.2	32.1	171	0.3	14	10.1	649	4.67	21.2	0.4	1.7	0.9	19
L20E 25+00N	1	17	13.8	109	0.2	7.9	4.9	258	3.14	7.3	0.2	2.4	0.8	10
L20E 24+50N	1.3	24.8	11.8	104	0.2	12.2	6.7	272	3.88	11.8	0.3	1.6	1.3	10
L20E 24+00N	1	45.1	12.3	102	<.1	17.3	10.8	451	3.17	10.4	0.4	2	1.5	13
L20E 23+50N	1	15.2	9.9	155	0.2	9.9	5.7	270	2.71	5.6	0.2	2.4	1.2	10
L20E 23+00N	1.6	39	15.5	218	<.1	23.9	13.3	415	3.92	11	0.3	1.6	1	15
L20E 22+50N	1.5	27.5	14	343	0.1	13.6	12.6	838	3.42	15	0.2	22	0.5	15
L20E 22+00N	1.2	21.3	11.2	133	0.2	14.1	9.9	491	3.34	12.2	0.3	<.5	0.8	14
STANDARD DS6	11.4	122	29.9	141	0.3	24.2	10.6	681	2.76	20.7	6.7	46.2	3	39
L20E 21+50N	1.2	20.8	13.6	1013	0.2	10.8	9.8	429	3.96	14.4	0.3	1	0.8	18

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
L20E 21+00N	1.3	17.5	19.5	100	0.5	8.2	4.6	249	3.1	9.1	0.4	1.3	0.9	13
L20E 20+50N	2.7	33.1	16.6	114	0.4	17.7	8.6	379	3.49	15.7	0.4	5.1	1.1	19
L20E 20+00N	1.2	24.3	16.8	114	0.3	15	9.5	954	3.45	14.3	0.2	0.9	0.9	10
L20E 19+50N	1.7	15.8	15.9	91	0.4	7.7	5.3	391	4.55	13.3	0.3	0.7	1.1	9
RE L20E 19+50N	1.7	15.3	16.6	97	0.4	8.6	5.2	403	4.76	13.5	0.3	8.3	1.2	10
L20E 18+50N	1.7	27.3	16.4	103	0.5	15.8	7.4	342	3.61	13.9	0.3	1.6	1.3	15
L20E 18+00N	2	16.1	15.8	83	0.4	8.5	5.6	291	3.6	9.7	0.3	3.9	1.2	8
L20E 17+50N	1.6	27.6	14.3	99	0.2	14.1	8.2	360	3.44	13.3	0.3	1.5	1.6	8
L20E 17+00N	1.5	25.5	13.5	97	0.2	15.4	8.9	414	2.94	14.6	0.4	6.1	1.5	10
L20E 16+50N	1.8	37.7	14.8	150	0.5	14.5	8.3	269	3.28	12.9	0.4	3.3	1.4	10
L20E 16+00N	27.9	141.6	38.2	138	0.3	10.8	12.9	1008	6.4	177.7	2.3	6.8	3.5	27
L20E 15+50N	1.6	53.9	13.7	106	0.2	14.4	11.6	469	3.44	18.8	0.5	2.2	1.7	12
L20E 15+00N	1.4	30.5	12.6	148	0.3	15.7	10.8	674	3.87	16.7	0.4	120.6	1.4	9
L20E 14+50N	1.5	31.7	14.1	133	0.2	11.3	10.9	919	5.11	18.7	0.4	<.5	0.4	19
L20E 14+00N	1.3	20	13	113	0.1	5.8	5.6	396	4.51	8.6	0.3	0.7	0.7	25
L20E 13+50N	1.7	26.6	27.7	77	0.6	9	6.6	529	3.25	17.4	0.4	3.6	0.4	19
L20E 13+00N	1.4	15.9	10.1	60	0.1	7.6	5.5	245	4.15	13.1	0.3	4.6	0.8	18
STANDARD DS6	11.2	122.8	29.7	141	0.3	23.8	10.6	676	2.74	20.5	6.7	46.5	2.9	40

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

R ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na
SAMPLES	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%
L10E 26+00N	0.1	0.3	0.3	64	0.2	0.02	6	23.6	0.38	67	0.062	<1	1.7	0.009
L10E 25+50N	0.6	0.4	0.2	78	0.12	0.053	4	26.1	0.37	104	0.049	<1	1.61	0.007
L10E 25+00N	0.6	0.5	0.3	60	0.26	0.057	8	27.6	0.56	80	0.051	<1	1.5	0.011
L10E 24+50N	0.8	0.4	0.6	84	0.24	0.025	13	36.7	0.52	89	0.152	<1	2.8	0.012
L10E 23+00N	0.4	0.9	2.7	96	0.32	0.089	7	24.3	0.88	87	0.064	<1	2.49	0.014
L10E 22+50N	0.3	1	2.9	98	0.25	0.101	7	22.6	0.79	66	0.049	<1	2.28	0.012
L10E 22+00N	0.3	1.4	1.4	73	0.4	0.064	6	20.7	0.58	70	0.032	<1	1.52	0.011
L10E 21+50N	0.6	0.8	2	86	0.22	0.1	7	23.2	0.64	86	0.057	<1	1.81	0.011
L10E 21+00N	0.3	0.7	1.9	84	0.37	0.104	7	23.2	0.68	79	0.063	<1	1.9	0.013
L10E 20+50N	0.3	0.6	2.1	85	0.27	0.104	6	21	0.7	67	0.062	<1	1.67	0.012
L10E 20+00N	0.5	0.6	1.5	77	0.21	0.117	7	20.5	0.47	54	0.045	<1	1.21	0.01
L10E 19+50N	0.6	0.4	1	74	0.31	0.036	4	26.1	0.36	141	0.031	<1	1.45	0.01
L10E 18+50N	8.6	0.5	2.7	36	1.13	0.247	31	18	0.34	175	0.012	2	2.74	0.009
L10E 18+00N	0.7	0.5	0.8	82	0.11	0.196	5	25.9	0.44	72	0.054	<1	2.2	0.008
L10E 17+50N	7.8	0.5	6.9	69	0.3	0.073	10	20.2	0.26	107	0.028	<1	1.49	0.008
L10E 17+00N	2.8	0.5	2.6	68	0.46	0.082	17	23.9	0.32	127	0.053	<1	2	0.009
L10E 16+50N	4.5	0.3	1.2	54	0.59	0.086	42	17.6	0.28	159	0.037	<1	2.19	0.012
L10E 16+00N	0.9	0.3	0.5	63	0.8	0.049	8	13.4	0.18	181	0.116	2	0.8	0.009
L10E 15+00N	0.1	0.4	0.7	69	0.14	0.04	4	15.4	0.43	64	0.076	<1	1.55	0.01
L10E 14+50N	0.5	0.7	0.7	128	0.08	0.065	3	29.9	0.44	83	0.133	<1	2.29	0.009
L10E 14+00N	0.2	0.8	2.3	78	0.07	0.11	3	12	0.19	57	0.033	<1	1.44	0.007
L10E 13+50N	0.8	0.4	2	59	0.22	0.221	4	15.9	0.27	100	0.044	<1	2	0.01
L10E 13+00N	0.2	0.7	3.7	69	0.09	0.159	3	18.1	0.51	74	0.042	1	4.15	0.007
L10E 12+50N	0.3	0.4	0.6	70	0.1	0.029	4	15.1	0.28	71	0.034	<1	1.25	0.008
L10E 12+00N	0.4	0.6	1.6	85	0.12	0.086	5	27.8	0.56	100	0.063	1	3.2	0.008
L11E 24+00N	0.6	0.4	0.5	75	0.15	0.138	4	25.9	0.39	69	0.062	1	1.43	0.007
L11E 23+50N	0.4	0.6	2.2	100	0.24	0.073	5	22.1	0.58	50	0.063	1	1.5	0.01
L11E 23+00N	0.5	0.7	3	108	0.21	0.069	6	22.8	0.79	55	0.055	<1	2.2	0.012
L11E 22+50N	0.3	0.9	3.4	103	0.26	0.187	8	26.2	1.08	103	0.072	1	3.13	0.017
L11E 22+00N	0.4	2.1	1.5	77	0.39	0.081	8	22	0.6	72	0.035	<1	1.63	0.012
L11E 21+50N	0.4	1.1	2.6	95	0.24	0.111	10	24.7	0.9	83	0.079	1	2.97	0.017
RE L11E 21+50N	0.5	1.1	2.6	96	0.24	0.112	10	24.6	0.9	83	0.08	<1	3.02	0.017
L11E 21+00N	0.2	0.7	2	86	0.29	0.118	7	22.5	0.7	68	0.062	<1	1.93	0.014
L11E 20+50N	0.2	0.9	2	91	0.24	0.091	6	23.6	0.65	58	0.056	<1	1.78	0.011
STANDARD DS6	6.1	3.5	5.1	54	0.83	0.078	12	175.4	0.57	162	0.077	17	1.84	0.071
L11E 20+00N	0.8	0.5	0.9	81	0.61	0.047	7	22.3	0.45	100	0.055	1	1.45	0.011
L11E 19+50N	0.5	0.5	2	70	0.12	0.124	4	23	0.41	81	0.049	1	1.93	0.008
L11E 19+00N	0.3	0.5	1.2	78	0.14	0.056	5	24.1	0.41	56	0.06	1	2.28	0.009
L11E 18+50N	0.5	0.4	1	81	0.24	0.027	6	12.5	0.28	100	0.012	<1	1.73	0.008
L11E 18+00N	0.2	0.5	0.7	73	0.1	0.217	4	32	0.35	48	0.059	1	4.48	0.008
L11E 17+50N	0.8	0.7	6.1	103	0.25	0.056	4	22.3	0.36	63	0.069	1	1.58	0.009
L11E 17+00N	0.5	0.5	1.3	82	0.16	0.101	4	17.8	0.23	95	0.05	<1	1.26	0.009
L11E 16+50N	0.9	0.5	2.1	68	0.33	0.058	9	24.7	0.54	90	0.085	1	2.17	0.012
L11E 16+00N	0.6	0.4	1.3	55	0.25	0.033	7	17.5	0.38	98	0.096	1	1.6	0.009
L11E 15+50N	0.4	0.3	0.5	66	0.25	0.099	5	14.3	0.2	86	0.031	1	1.23	0.008
L11E 15+00N	0.3	0.6	0.5	86	0.12	0.039	3	16.5	0.24	68	0.07	<1	1.05	0.006

ELEMENT SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %
RE L12E 26+00N	0.4	0.3	0.2	78	0.18	0.027	4	21.6	0.21	91	0.084	1	1.29	0.009
L12E 26+00N	0.3	0.3	0.2	80	0.18	0.026	4	22.8	0.22	95	0.085	<1	1.28	0.009
L12E 25+50N	0.3	0.3	0.2	76	0.37	0.039	7	28.8	0.47	63	0.209	1	1.68	0.011
L12E 25+00N	0.2	0.3	0.2	78	0.3	0.044	7	30.5	0.42	86	0.093	1	1.59	0.008
L12E 24+50N	0.7	0.4	0.3	124	0.14	0.068	6	29.6	0.33	359	0.159	1	1.53	0.008
L12E 24+00N	0.5	0.3	0.2	54	0.23	0.035	10	22.6	0.48	98	0.042	<1	1.46	0.009
L12E 23+00N	0.3	0.7	2.7	95	0.22	0.083	6	22.5	0.79	59	0.066	1	2.12	0.012
L12E 22+50N	0.5	0.9	3	102	0.37	0.104	8	24.1	0.92	107	0.056	<1	2.48	0.014
L12E 22+00N	0.3	0.8	2.2	90	0.3	0.093	7	23.7	0.75	75	0.07	<1	2.2	0.014
L12E 21+50N	0.3	0.7	1.9	88	0.27	0.063	5	22.7	0.62	40	0.045	1	1.7	0.01
L12E 21+00N	0.3	0.7	2	89	0.15	0.06	7	21.5	0.63	61	0.057	1	1.58	0.01
L12E 20+50N	0.3	0.7	1.9	90	0.24	0.087	7	22.3	0.63	55	0.061	<1	1.84	0.012
L12E 20+00N	0.7	1	0.7	96	0.38	0.052	5	32.6	0.4	96	0.093	<1	1.49	0.008
L12E 19+50N	0.1	0.4	0.7	69	0.12	0.132	5	24.9	0.41	54	0.076	1	2.42	0.008
L12E 19+00N	0.1	0.3	0.7	78	0.09	0.047	4	17	0.15	32	0.079	<1	1.14	0.008
L12E 18+50N	0.1	0.5	0.7	77	0.12	0.097	5	27.8	0.48	64	0.04	1	2.92	0.009
L12E 18+00N	0.4	0.6	5	135	0.13	0.082	4	25.9	0.34	41	0.132	1	1.73	0.008
L12E 17+50N	0.6	0.4	1.4	78	0.37	0.049	14	23.5	0.41	158	0.026	<1	2.05	0.01
L12E 17+00N	0.4	1.6	5.8	104	0.08	0.079	3	15.3	0.18	64	0.023	<1	1.49	0.007
L12E 16+50N	0.4	1	1.9	128	0.08	0.114	3	23.1	0.29	30	0.201	1	2.29	0.006
L12E 16+00N	0.6	0.6	1.8	92	0.18	0.045	5	26.6	0.49	80	0.066	1	2.37	0.008
L12E 15+50N	0.3	0.5	5.1	85	0.18	0.1	2	17.9	0.42	96	0.006	<1	2.14	0.005
L12E 15+00N	0.5	3.7	7.3	99	0.08	0.118	2	12.6	0.24	39	0.003	<1	2.26	0.004
STANDARD DS6	6.2	3.5	5.2	55	0.85	0.079	13	184.4	0.57	165	0.079	16	1.87	0.072
L12E 14+50N	0.5	0.6	0.3	103	0.1	0.091	4	24.7	0.34	61	0.127	1	2.91	0.009
L12E 14+00N	0.6	0.8	0.9	75	0.15	0.111	4	19.9	0.4	68	0.036	<1	2.49	0.008
L12E 13+50N	0.6	0.9	2.6	78	0.39	0.05	5	16.8	0.4	213	0.051	1	1.46	0.008
L12E 13+00N	0.8	0.7	0.6	74	0.2	0.047	5	21.4	0.43	122	0.051	1	2.46	0.009
L12E 12+50N	1.5	0.7	2.6	88	0.3	0.091	6	20.7	0.43	364	0.035	<1	1.94	0.01
L12E 12+00N	0.9	0.8	6.6	98	0.15	0.066	6	27.8	0.69	102	0.063	1	3.16	0.01
L13E 25+00N	0.7	0.6	0.3	76	0.35	0.068	5	28.8	0.57	95	0.046	<1	2.27	0.01
L13E 24+00N	0.4	0.3	0.3	49	0.45	0.089	6	19.8	0.44	94	0.048	1	1.39	0.01
L13E 23+00N	0.3	0.7	1.8	69	0.55	0.061	5	16.3	0.63	71	0.041	1	1.66	0.015
L13E 22+50N	0.3	1	2.6	97	0.33	0.081	9	21.8	0.81	71	0.067	1	2.21	0.016
L13E 22+00N	0.2	0.8	2.1	83	0.56	0.11	7	18.8	0.69	86	0.039	1	1.81	0.015
L13E 21+50N	0.1	0.8	1.7	91	0.25	0.084	8	23.2	0.63	53	0.06	1	1.87	0.013
L13E 21+00N	0.2	0.8	2.1	88	0.19	0.072	6	19.5	0.61	65	0.065	<1	1.58	0.011
RE L13E 21+00N	0.3	0.7	2.1	87	0.2	0.074	5	19.3	0.62	67	0.066	1	1.6	0.012
L13E 20+50N	0.3	0.7	2	99	0.22	0.072	6	24.1	0.51	61	0.06	1	1.27	0.012
L13E 18+00N	0.1	0.6	2.8	85	0.1	0.2	4	24.7	0.38	50	0.059	1	2.11	0.008
L13E 17+50N	0.3	0.7	2.4	75	0.11	0.063	5	27	0.36	53	0.077	1	3.1	0.008
L13E 17+00N	0.2	0.6	1.4	72	0.12	0.091	5	22.5	0.43	83	0.054	1	2.36	0.008
L13E 16+50N	0.4	0.3	6.8	114	0.15	0.105	4	13.7	0.42	97	0.012	1	1.69	0.007
L13E 16+00N	0.4	0.5	0.8	113	0.09	0.093	7	9.3	0.27	57	0.006	1	1.41	0.005
L13E 15+50N	0.5	0.8	1.2	80	0.18	0.058	4	18.7	0.35	69	0.02	<1	1.62	0.008
L13E 15+00N	0.5	0.7	4.6	104	0.33	0.081	4	19.6	0.33	92	0.01	1	1.27	0.007
L14E 26+00N	0.2	0.4	0.3	83	0.22	0.024	5	21.7	0.34	61	0.057	<1	1.3	0.009
L14E 25+50N	1	0.6	0.5	80	0.82	0.075	37	50	0.82	224	0.024	1	4.47	0.014
L14E 25+00N	0.5	0.5	0.3	86	0.36	0.086	3	23.5	0.41	89	0.061	1	1.4	0.009
L14E 24+50N	1.1	0.4	0.3	81	0.48	0.043	9	27.5	0.39	70	0.169	1	1.52	0.01

ELEMENT SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %
L14E 24+00N	0.2	0.2	0.2	50	0.56	0.035	6	15.2	0.31	67	0.031	<1	1.4	0.011
L14E 23+00N	0.6	0.5	1	44	0.67	0.085	4	10.9	0.26	59	0.023	1	0.87	0.009
L14E 22+00N	0.5	1.1	1.5	60	0.61	0.11	7	13.9	0.42	101	0.026	1	1.45	0.013
L14E 21+50N	0.4	0.6	1.9	74	0.36	0.055	5	15.3	0.53	42	0.044	<1	1.41	0.01
L14E 21+00N	0.3	0.8	2.9	123	0.2	0.074	6	28.5	0.68	73	0.069	<1	1.74	0.012
L14E 20+50N	0.2	0.8	2.7	100	0.24	0.089	6	21.8	0.75	64	0.067	<1	1.85	0.012
L14E 20+00N	0.4	0.7	5.8	114	0.12	0.039	5	25.8	0.36	48	0.098	<1	1.61	0.008
L14E 19+50N	0.3	0.5	0.5	87	0.14	0.044	3	22.6	0.33	70	0.221	<1	1.48	0.01
STANDARD DS6	5.9	3.4	5.1	55	0.82	0.077	13	166.8	0.57	160	0.079	15	1.87	0.071
L14E 19+00N	0.2	0.5	2.4	71	0.1	0.064	3	22.9	0.45	42	0.074	1	2.46	0.008
L14E 18+50N	0.1	0.5	1.7	90	0.09	0.065	5	31.2	0.52	53	0.023	1	3.3	0.008
L14E 18+00N	0.3	1.5	3.5	96	0.43	0.083	4	27.5	0.48	230	0.004	<1	2.51	0.006
L14E 17+50N	0.6	0.6	1.3	78	0.42	0.058	4	27.2	0.43	83	0.054	1	1.7	0.01
L14E 17+00N	1	1	4	82	0.35	0.274	9	25.1	0.26	104	0.045	2	1.52	0.005
L14E 16+50N	0.4	0.6	1.4	63	0.22	0.05	4	19.6	0.31	60	0.026	1	1.27	0.008
L14E 16+00N	0.3	0.5	0.8	62	0.19	0.039	4	17.2	0.08	36	0.045	1	0.46	0.007
L14E 15+50N	2.2	0.8	1.1	59	0.84	0.136	27	30.1	0.48	108	0.08	1	2.27	0.01
L14E 15+00N	1.3	0.9	2.1	115	0.24	0.084	12	22.7	0.21	98	0.045	1	1.23	0.008
L14E 14+50N	0.4	0.8	0.4	67	0.22	0.062	7	24.5	0.54	116	0.044	1	2.29	0.011
L14E 14+00N	0.4	0.7	0.4	63	0.24	0.066	8	23.7	0.53	115	0.04	1	2.54	0.01
RE L14E 14+00N	0.5	0.6	0.4	63	0.22	0.064	8	23.5	0.53	116	0.034	1	2.43	0.01
L14E 13+50N	0.5	0.7	9.1	122	0.08	0.13	4	21.4	0.38	69	0.017	<1	1.96	0.006
L14E 13+00N	1	0.5	4.9	95	0.74	0.108	6	13.4	0.44	252	0.009	1	1.68	0.007
L14E 12+50N	0.9	0.5	0.9	74	0.15	0.033	4	13.9	0.1	120	0.053	1	0.83	0.007
L14E 12+00N	0.5	0.7	1.2	71	0.12	0.08	6	24.7	0.43	93	0.036	1	3.43	0.008
L15E 25+00N	0.5	0.6	0.3	62	0.16	0.06	4	25.5	0.51	67	0.051	1	1.98	0.008
L15E 24+50N	1.3	0.5	0.8	97	0.84	0.055	9	33.1	0.44	110	0.08	2	2.16	0.013
L15E 24+00N	0.2	0.4	0.3	65	0.31	0.033	7	28.2	0.59	92	0.052	1	1.66	0.011
L15E 23+50N	0.9	0.8	0.5	71	0.46	0.089	22	30.4	0.55	152	0.039	1	2.81	0.011
L15E 22+50N	0.4	0.7	1.5	69	0.54	0.081	7	16.8	0.53	72	0.029	1	1.46	0.014
L15E 21+50N	0.6	1.2	3.3	98	0.39	0.092	12	25.3	0.94	103	0.06	2	2.87	0.019
L15E 21+00N	0.5	1.2	3	98	0.36	0.098	9	24.6	0.86	96	0.069	1	2.11	0.016
L15E 20+50N	0.8	0.6	1.7	85	0.19	0.095	4	31.8	0.33	71	0.055	2	2.77	0.011
L15E 20+00N	0.4	0.5	0.7	122	0.1	0.139	4	27.7	0.43	45	0.171	1	1.5	0.012
L15E 19+50N	0.3	0.6	1.5	116	0.42	0.1	4	65.4	0.79	97	0.119	2	3.23	0.011
L15E 19+00N	0.1	0.4	1.4	78	0.28	0.097	4	19.3	0.35	65	0.028	1	1.49	0.005
L15E 18+50N	0.8	0.7	1.2	67	0.76	0.058	15	27.5	0.45	80	0.054	2	2.1	0.012
L15E 18+00N	0.4	0.5	0.8	74	0.37	0.052	6	24.3	0.39	97	0.076	1	1.74	0.009
L15E 17+50N	0.2	0.4	0.9	63	0.38	0.047	6	24.7	0.47	84	0.063	1	1.64	0.011
L15E 17+00N	2.4	0.9	4.1	55	0.72	0.189	29	21.7	0.41	122	0.019	3	2.8	0.013
L15E 16+50N	0.2	0.5	0.3	78	0.19	0.032	6	18.6	0.26	98	0.045	1	1.37	0.01
L15E 16+00N	0.4	0.4	0.5	71	0.14	0.075	7	28.7	0.49	95	0.057	2	2.93	0.01
L15E 15+50N	0.3	0.5	0.4	74	0.11	0.066	5	27.7	0.44	90	0.033	1	3.11	0.009
STANDARD DS6	6.1	3.6	5.1	56	0.83	0.079	14	186	0.58	164	0.08	16	1.9	0.072
L15E 15+00N	0.3	0.5	0.7	73	0.16	0.099	4	16.3	0.19	66	0.05	<1	1.29	0.008
L16E 26+00N	1.2	0.3	1.1	55	0.15	0.042	6	19.7	0.39	114	0.067	1	1.31	0.009
L16E 25+00N	1.3	0.4	0.4	62	0.22	0.036	4	24	0.44	66	0.069	1	1.75	0.007
L16E 24+50N	1.5	0.3	0.5	75	0.19	0.052	4	20.9	0.32	71	0.107	1	1.19	0.009
L16E 24+00N	1.3	0.5	0.4	117	0.21	0.052	4	29.1	0.41	79	0.117	1	1.52	0.009
L16E 23+50N	13.5	0.7	0.8	80	1	0.082	29	43.1	0.58	183	0.041	2	4.03	0.015

ELEMENT SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %
RE L16E 23+00N	0.4	0.3	0.3	57	0.16	0.064	4	15.3	0.17	60	0.053	1	0.81	0.008
L16E 23+00N	0.4	0.3	0.3	53	0.15	0.063	4	14	0.17	58	0.051	1	0.78	0.008
L16E 22+00N	0.6	0.6	2.1	82	0.49	0.083	7	19.3	0.65	59	0.037	1	1.68	0.014
L16E 21+50N	0.2	1.1	2.9	102	0.31	0.087	8	24.4	0.9	76	0.072	1	2.37	0.016
L16E 21+00N	0.4	2.4	1.7	78	0.39	0.081	8	24.5	0.62	64	0.033	1	1.89	0.012
L16E 20+50N	0.2	0.9	2.3	104	0.18	0.073	6	26.6	0.7	70	0.061	<1	1.98	0.011
L16E 20+00N	0.2	0.6	0.7	68	0.12	0.144	5	29.9	0.46	62	0.054	<1	3.67	0.009
L16E 19+50N	0.8	2.7	1.3	72	0.72	0.091	10	22.6	0.59	86	0.028	1	1.72	0.012
L16E 19+00N	0.3	1	11.1	106	0.12	0.168	3	31.6	0.68	93	0.013	1	1.55	0.006
L16E 18+50N	0.1	0.4	1.3	68	0.11	0.034	5	15.3	0.25	28	0.044	<1	1.08	0.008
L16E 18+00N	0.3	0.6	6.9	79	0.1	0.13	4	22.9	0.3	69	0.031	1	1.37	0.007
L16E 17+50N	0.3	0.5	1.1	90	0.12	0.036	4	18.1	0.26	52	0.076	<1	1.22	0.009
L16E 17+00N	0.2	0.2	0.3	39	0.18	0.026	6	15.6	0.37	60	0.029	<1	1.15	0.009
L16E 16+50N	0.3	0.4	0.6	57	0.21	0.043	7	21.5	0.47	124	0.028	<1	1.55	0.01
L16E 16+00N	0.3	0.3	0.5	61	0.18	0.044	9	23.1	0.48	95	0.033	<1	1.86	0.01
L16E 15+50N	0.4	0.4	0.7	59	0.33	0.056	9	18.9	0.32	98	0.029	<1	1.5	0.011
L16E 15+00N	0.3	0.4	1	63	0.21	0.032	8	25	0.56	86	0.028	<1	1.99	0.009
L16E 14+50N	0.2	0.4	0.6	49	0.23	0.072	14	27.8	0.42	74	0.03	<1	2.13	0.01
L16E 14+00N	0.3	0.7	1	103	0.34	0.043	6	28.2	0.39	102	0.077	<1	1.6	0.008
L16E 13+50N	5.7	1.7	2.4	61	0.95	0.134	56	41.3	0.47	151	0.044	1	3.51	0.014
L16E 13+00N	1.2	0.4	2	74	0.36	0.087	4	21	0.17	107	0.021	<1	0.96	0.007
L16E 12+50N	4.6	0.5	1.7	57	0.54	0.06	16	16.3	0.36	153	0.046	<1	1.88	0.009
L16E 12+00N	4	0.9	2	40	0.3	0.18	13	29.6	0.21	58	0.026	1	5.93	0.009
L17E 23+50N	0.5	0.5	0.3	71	0.23	0.208	4	29.6	0.5	74	0.061	<1	1.88	0.008
L17E 23+00N	0.9	0.5	0.4	85	0.21	0.172	4	31.5	0.6	85	0.044	1	2.35	0.009
L17E 22+50N	0.3	0.5	0.2	70	0.16	0.082	5	26.3	0.47	80	0.046	<1	1.98	0.009
L17E 22+00N	0.9	0.6	0.7	75	0.46	0.051	11	32.3	0.62	122	0.055	1	2.29	0.011
L17E 21+50N	0.5	0.4	0.5	90	0.16	0.088	5	25.3	0.42	85	0.09	1	1.67	0.008
STANDARD DS6	6	3.5	5	55	0.84	0.077	13	183.2	0.57	162	0.082	17	1.89	0.072
L17E 21+00N	2	0.7	2.4	95	0.4	0.073	12	22.5	0.77	74	0.069	1	1.91	0.016
L17E 20+50N	0.2	0.8	2.5	100	0.22	0.084	8	24.5	0.77	81	0.079	1	2.1	0.014
L17E 20+00N	0.2	0.9	2.6	103	0.19	0.081	8	25.7	0.71	64	0.069	1	1.94	0.012
L17E 19+50N	0.2	0.5	2	98	0.21	0.098	7	25.1	0.6	71	0.068	<1	1.7	0.012
L17E 19+00N	0.2	0.7	2.2	115	0.16	0.081	5	28.2	0.57	58	0.061	1	1.54	0.011
L17E 18+50N	0.2	0.6	0.7	83	0.09	0.172	5	32.2	0.43	52	0.083	<1	3.67	0.01
L17E 18+00N	0.3	0.4	0.6	88	0.09	0.136	5	27.4	0.34	65	0.103	1	2.71	0.009
L17E 17+50N	0.4	1.2	2.5	103	0.27	0.08	8	25.9	0.76	72	0.066	1	2.01	0.014
L17E 17+00N	0.4	3	1.5	83	0.2	0.087	11	27.7	0.64	79	0.028	1	2.01	0.013
L17E 16+50N	0.3	0.9	2.8	100	0.19	0.084	8	25.4	0.73	82	0.073	<1	2.03	0.013
L17E 16+00N	0.5	0.7	0.6	59	0.42	0.132	23	26.3	0.47	127	0.022	<1	2.57	0.012
L17E 15+50N	1.2	0.7	0.8	84	0.27	0.064	15	33.1	0.45	165	0.04	1	2.63	0.01
L17E 15+00N	1.1	0.6	1	67	0.17	0.08	8	26	0.43	85	0.036	<1	2.03	0.009
L18E 26+00N	0.3	0.5	0.4	75	0.1	0.062	4	28.7	0.47	62	0.058	1	2.61	0.007
RE L18E 26+00N	0.4	0.5	0.4	71	0.1	0.063	4	27.9	0.49	63	0.061	1	2.64	0.007
L18E 25+50N	0.4	0.5	0.4	78	0.1	0.062	4	29.1	0.49	66	0.061	1	2.63	0.008
L18E 25+00N	2.7	0.5	0.4	81	0.18	0.033	4	28.2	0.41	102	0.059	1	2.53	0.008
L18E 24+50N	2.8	0.6	4.5	115	0.31	0.156	4	26.2	0.92	126	0.121	2	2.97	0.008
L18E 24+00N	4	0.5	2.1	75	0.52	0.056	4	23.7	0.44	109	0.064	1	1.4	0.009
L18E 23+50N	1.6	0.4	0.3	75	0.31	0.126	4	24.7	0.39	57	0.074	1	1.59	0.01
L18E 23+00N	3.2	0.3	1	65	0.5	0.123	5	15.9	0.27	142	0.102	1	1.35	0.008

ELEMENT SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %
L18E 22+50N	0.6	0.5	0.4	95	0.18	0.151	5	31.3	0.53	92	0.054	3	1.99	0.009
L18E 22+00N	2.1	0.5	0.7	70	0.72	0.062	11	30.8	0.54	91	0.064	1	1.91	0.013
L18E 21+50N	0.4	0.4	0.4	98	0.16	0.061	3	21.2	0.31	57	0.078	<1	1.31	0.009
L18E 21+00N	0.3	0.5	0.6	73	0.11	0.135	4	30.6	0.47	56	0.061	1	2.85	0.009
L18E 20+50N	0.3	0.6	1.6	88	0.47	0.037	17	27.8	0.83	118	0.058	1	2.76	0.018
L18E 19+50N	0.5	0.6	0.7	69	0.17	0.079	6	26.2	0.47	73	0.058	1	2.05	0.01
L18E 19+00N	0.2	0.7	0.7	72	0.21	0.071	8	28.8	0.53	87	0.072	1	1.98	0.013
L18E 18+00N	0.4	0.7	0.6	74	0.12	0.158	5	35.1	0.65	107	0.066	2	3.37	0.011
L18E 17+50N	0.3	1.2	1.3	87	0.32	0.069	7	26.1	0.54	67	0.044	2	1.26	0.012
L18E 17+00N	0.3	1	2.1	111	0.31	0.084	8	32	0.67	72	0.059	1	1.87	0.015
L18E 16+50N	0.5	0.4	0.4	67	0.13	0.115	5	28.1	0.46	89	0.068	1	2.39	0.01
L18E 16+00N	0.4	0.4	0.5	83	0.14	0.29	5	28.6	0.4	87	0.051	1	2.64	0.012
L18E 15+50N	0.5	0.6	1.1	74	0.35	0.057	6	28	0.53	170	0.026	1	2.28	0.012
STANDARD DS6	6	3.5	5.1	55	0.85	0.077	13	182.4	0.57	165	0.08	18	1.88	0.071
L18E 15+00N	0.4	0.7	0.9	70	0.3	0.044	14	31.4	0.8	113	0.051	2	2.58	0.013
L18E 14+50N	0.3	0.8	0.9	69	0.31	0.044	13	26	0.52	98	0.068	2	2.53	0.012
L18E 14+00N	0.6	0.9	1	90	0.11	0.046	5	25.9	0.38	79	0.073	2	2.25	0.009
L18E 13+50N	0.7	0.7	1.2	74	0.21	0.114	5	25.8	0.49	86	0.06	2	2.4	0.01
L18E 13+00N	0.7	0.8	2.2	73	0.24	0.112	5	27.4	0.52	80	0.053	2	2.6	0.011
L18E 12+50N	12.1	1.7	1.2	82	0.85	0.096	26	41.9	0.6	204	0.079	2	2.54	0.014
L18E 12+00N	0.8	0.8	0.7	67	0.44	0.13	10	23.2	0.59	122	0.046	2	2.29	0.01
L19E 25+00N	0.4	0.6	0.6	85	0.09	0.156	4	30.2	0.44	46	0.099	1	3.67	0.008
L19E 24+50N	0.7	0.5	0.5	97	0.12	0.096	4	28.2	0.38	57	0.062	1	2.63	0.009
L19E 24+00N	0.4	0.5	0.7	82	0.11	0.091	5	28.2	0.5	55	0.108	2	2.71	0.008
L19E 23+50N	0.8	0.5	0.5	71	0.13	0.061	9	23.6	0.49	81	0.078	1	2.33	0.01
RE L19E 23+50N	0.8	0.5	0.5	69	0.14	0.062	9	24.7	0.5	84	0.08	2	2.33	0.01
L19E 23+00N	0.8	0.5	0.4	70	0.22	0.048	5	28.7	0.58	78	0.068	1	2.32	0.009
L19E 22+50N	7.6	0.4	3.7	87	0.57	0.092	6	31.5	0.44	100	0.104	1	2.05	0.01
L19E 22+00N	0.2	0.4	0.3	78	0.24	0.062	4	22.4	0.32	76	0.053	1	1.48	0.009
L19E 21+50N	0.3	0.6	0.2	78	0.18	0.18	4	28.7	0.52	60	0.065	<1	2.34	0.009
L19E 20+00N	0.3	0.6	0.7	69	0.15	0.05	8	22.4	0.42	70	0.057	1	2.16	0.009
L19E 19+50N	0.3	0.5	0.5	79	0.12	0.134	5	28.4	0.39	64	0.09	1	3.14	0.01
L19E 19+00N	0.5	0.4	0.6	61	0.16	0.117	5	22.5	0.41	67	0.067	<1	1.87	0.009
L19E 18+50N	0.2	0.6	0.7	75	0.12	0.138	5	29.1	0.42	62	0.063	<1	3.52	0.009
L19E 18+00N	0.3	0.5	1	76	0.09	0.135	5	30.9	0.4	51	0.142	<1	2.51	0.009
L19E 17+50N	0.4	0.7	5.2	77	0.13	0.154	6	29.2	0.52	79	0.091	1	3.08	0.01
L19E 17+00N	0.2	0.7	0.4	63	0.11	0.051	5	25.9	0.46	70	0.062	<1	2.17	0.009
L19E 16+50N	0.3	0.6	0.4	64	0.14	0.049	5	25.4	0.5	89	0.052	<1	2.28	0.01
L19E 16+00N	0.4	2	1.3	79	0.26	0.062	8	23.3	0.63	83	0.034	<1	1.71	0.011
L19E 15+50N	0.2	0.8	0.5	68	0.26	0.068	7	27.8	0.62	108	0.048	<1	2.25	0.013
L19E 15+00N	0.3	1	1.3	84	0.18	0.079	7	28.4	0.65	106	0.048	<1	2.33	0.01
L20E 25+00N	0.6	0.4	1	74	0.11	0.195	4	24.5	0.29	61	0.107	<1	1.97	0.009
L20E 24+50N	0.4	0.6	0.4	88	0.1	0.07	6	29.5	0.44	70	0.053	<1	2.88	0.008
L20E 24+00N	0.5	0.5	0.3	72	0.12	0.058	7	32.4	0.58	98	0.064	<1	2.53	0.008
L20E 23+50N	0.9	0.4	0.3	72	0.12	0.048	5	22.7	0.32	64	0.075	<1	1.84	0.009
L20E 23+00N	1.5	0.5	0.6	81	0.25	0.042	5	35.7	0.64	108	0.055	<1	3.1	0.009
L20E 22+50N	1.7	0.5	2.6	82	0.35	0.042	4	28.6	0.49	84	0.072	<1	1.88	0.009
L20E 22+00N	0.8	0.5	0.3	75	0.2	0.067	4	26.7	0.45	78	0.063	<1	2	0.009
STANDARD DS6	6	3.5	5	54	0.84	0.077	13	181.6	0.57	163	0.08	15	1.86	0.07
L20E 21+50N	7.4	0.5	0.6	84	0.44	0.126	5	28.4	0.45	83	0.103	1	1.84	0.01

ELEMENT SAMPLES	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %
L20E 21+00N	0.9	0.5	0.4	62	0.16	0.055	5	25.9	0.27	59	0.058	1	2.38	0.008
L20E 20+50N	0.3	0.6	0.6	67	0.32	0.058	7	28.7	0.56	105	0.047	1	2.47	0.011
L20E 20+00N	0.3	0.4	0.7	75	0.12	0.106	4	31.1	0.47	77	0.047	1	2.07	0.007
L20E 19+50N	0.4	0.5	0.6	82	0.11	0.142	4	28.6	0.32	53	0.08	<1	2.2	0.007
RE L20E 19+50N	0.4	0.5	0.5	83	0.12	0.147	4	30.6	0.34	55	0.085	1	2.33	0.007
L20E 18+50N	0.3	0.6	0.5	70	0.16	0.093	4	29.2	0.52	91	0.053	1	2.41	0.009
L20E 18+00N	0.3	0.5	0.8	77	0.09	0.124	4	28	0.33	56	0.074	1	2.9	0.008
L20E 17+50N	0.1	0.6	0.3	63	0.08	0.152	4	31.2	0.46	57	0.038	1	3.66	0.008
L20E 17+00N	0.2	0.6	0.4	63	0.09	0.08	5	26.1	0.48	64	0.071	1	2.5	0.007
L20E 16+50N	0.3	0.5	0.5	73	0.1	0.081	5	27.9	0.41	55	0.085	1	2.91	0.009
L20E 16+00N	0.3	2.1	1.9	93	0.28	0.051	8	25.3	0.62	89	0.042	<1	1.8	0.013
L20E 15+50N	0.3	0.8	0.4	64	0.15	0.103	5	26.8	0.51	80	0.043	1	2.63	0.009
L20E 15+00N	0.4	0.7	0.8	66	0.09	0.244	4	26.5	0.51	52	0.044	1	3.68	0.008
L20E 14+50N	0.6	0.6	0.7	93	0.29	0.103	5	30.1	0.48	106	0.067	1	2.07	0.009
L20E 14+00N	0.6	0.3	0.4	106	0.29	0.048	4	22.2	0.27	117	0.187	<1	1.34	0.009
L20E 13+50N	0.6	0.6	0.4	80	0.18	0.039	8	20.7	0.33	72	0.069	1	1.65	0.01
L20E 13+00N	0.4	0.6	0.3	88	0.17	0.044	4	20.2	0.3	90	0.058	<1	1.53	0.008
STANDARD DS6	6	3.5	4.9	54	0.85	0.076	12	181.4	0.56	160	0.079	16	1.82	0.07

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
L10E 26+00N	0.02	0.2	0.05	2.8	0.1	<.05	6	<.5
L10E 25+50N	0.03	0.1	0.03	2.8	0.1	<.05	6	<.5
L10E 25+00N	0.03	0.2	0.03	4.3	0.1	<.05	4	<.5
L10E 24+50N	0.03	0.3	0.08	5.6	0.1	<.05	9	<.5
L10E 23+00N	0.08	2.9	0.04	6.1	0.2	<.05	6	0.6
L10E 22+50N	0.08	2.4	0.08	4.6	0.2	<.05	8	0.7
L10E 22+00N	0.04	2.2	0.03	3.9	0.1	<.05	4	0.7
L10E 21+50N	0.09	2.7	0.03	4.4	0.2	<.05	5	0.6
L10E 21+00N	0.09	2.4	0.03	4.2	0.1	<.05	5	<.5
L10E 20+50N	0.09	2.7	0.04	4.5	0.2	<.05	5	0.6
L10E 20+00N	0.05	2.3	0.04	2.6	0.1	<.05	4	0.5
L10E 19+50N	0.04	0.1	0.05	2.7	0.1	<.05	6	<.5
L10E 18+50N	0.09	0.2	0.16	2.4	0.2	0.12	4	0.6
L10E 18+00N	0.04	0.3	0.1	2.9	0.1	<.05	10	<.5
L10E 17+50N	0.03	0.1	0.06	2.5	0.1	<.05	6	<.5
L10E 17+00N	0.04	0.2	0.09	3.3	0.1	<.05	6	<.5
L10E 16+50N	0.03	0.1	0.08	3.9	<.1	<.05	7	<.5
L10E 16+00N	0.04	0.1	0.14	2.4	<.1	<.05	6	<.5
L10E 15+00N	0.05	<.1	0.03	3.2	0.1	<.05	8	<.5
L10E 14+50N	0.04	0.1	0.06	3.7	0.1	<.05	12	<.5
L10E 14+00N	0.04	<.1	0.04	3.1	0.2	<.05	8	<.5
L10E 13+50N	0.06	0.1	0.15	1.8	0.1	<.05	8	0.5
L10E 13+00N	0.05	0.2	0.14	4.5	0.2	<.05	7	1
L10E 12+50N	0.03	0.1	0.03	2.3	0.1	<.05	6	<.5
L10E 12+00N	0.06	0.1	0.07	4.4	0.1	<.05	8	<.5
L11E 24+00N	0.04	0.2	0.05	2.8	0.1	<.05	7	<.5
L11E 23+50N	0.07	2.9	0.05	4.1	0.1	<.05	6	<.5
L11E 23+00N	0.06	2.8	0.05	6.4	0.2	<.05	7	0.5
L11E 22+50N	0.12	2.6	0.1	8.1	0.3	0.06	8	0.8
L11E 22+00N	0.04	2.1	0.04	4.5	0.1	<.05	5	0.7
L11E 21+50N	0.11	2.5	0.06	7	0.2	0.06	7	0.7
RE L11E 21+50N	0.11	2.5	0.05	7.2	0.3	0.06	7	0.8
L11E 21+00N	0.08	2.4	0.06	4.8	0.2	0.07	5	0.9
L11E 20+50N	0.07	3	0.05	4.2	0.1	<.05	6	0.5
STANDARD DS6	0.14	3.4	0.23	3.2	1.7	<.05	6	4.1
L11E 20+00N	0.04	0.2	0.05	3.2	0.1	0.06	7	<.5
L11E 19+50N	0.04	0.2	0.09	2.7	0.1	<.05	7	<.5
L11E 19+00N	0.04	0.2	0.07	3.5	0.1	<.05	7	<.5
L11E 18+50N	0.03	0.1	0.02	4.6	0.1	<.05	6	<.5
L11E 18+00N	0.03	0.2	0.14	4	0.1	<.05	7	<.5
L11E 17+50N	0.04	0.3	0.07	3.4	0.1	<.05	8	<.5
L11E 17+00N	0.03	0.1	0.03	2.5	0.1	<.05	8	<.5
L11E 16+50N	0.04	0.1	0.05	3.6	0.1	<.05	8	<.5
L11E 16+00N	0.03	0.1	0.04	2.7	<.1	<.05	9	<.5
L11E 15+50N	0.03	<.1	0.05	1.1	0.1	<.05	7	<.5
L11E 15+00N	0.04	0.1	0.04	2.2	0.1	<.05	8	<.5

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RE L12E 26+00N	0.03	0.1	0.04	2.2	0.1	<.05	8	<.5
L12E 26+00N	0.03	0.1	0.03	2.4	0.1	<.05	7	<.5
L12E 25+50N	0.03	0.1	0.02	3	0.1	<.05	8	<.5
L12E 25+00N	0.03	0.1	0.04	2.9	0.1	<.05	8	<.5
L12E 24+50N	0.03	0.2	0.09	3.6	0.1	<.05	12	<.5
L12E 24+00N	0.03	0.1	0.06	3	0.1	<.05	5	0.5
L12E 23+00N	0.09	2.7	0.05	6.1	0.2	<.05	7	0.6
L12E 22+50N	0.09	2.5	0.08	6.3	0.2	<.05	7	0.7
L12E 22+00N	0.1	2.6	0.03	5.4	0.1	<.05	6	0.6
L12E 21+50N	0.05	3	0.05	4.5	0.1	<.05	6	0.6
L12E 21+00N	0.05	2.4	0.05	4.4	0.1	<.05	6	<.5
L12E 20+50N	0.07	3.1	0.04	4.7	0.1	<.05	5	0.6
L12E 20+00N	0.04	0.2	0.05	3.4	0.1	<.05	7	<.5
L12E 19+50N	0.03	0.2	0.09	3.5	0.1	<.05	7	<.5
L12E 19+00N	0.02	0.1	0.04	2	0.1	<.05	8	<.5
L12E 18+50N	0.05	0.2	0.07	4.3	0.1	<.05	7	<.5
L12E 18+00N	0.03	0.2	0.08	2.9	0.1	<.05	10	<.5
L12E 17+50N	0.04	0.2	0.06	4.6	0.1	<.05	7	<.5
L12E 17+00N	0.03	0.2	0.06	1.7	0.1	<.05	6	<.5
L12E 16+50N	0.04	0.2	0.08	1.9	0.1	<.05	12	<.5
L12E 16+00N	0.05	0.2	0.06	3.8	0.1	<.05	10	<.5
L12E 15+50N	0.06	1.1	0.05	4.4	0.4	<.05	7	0.7
L12E 15+00N	0.05	1.7	0.04	4.6	0.5	<.05	8	1.7
STANDARD DS6	0.15	3.6	0.23	3.2	1.7	<.05	5	4.1
L12E 14+50N	0.04	0.2	0.09	3.4	0.1	<.05	10	<.5
L12E 14+00N	0.04	0.2	0.13	2.8	0.1	<.05	7	0.5
L12E 13+50N	0.06	0.1	0.07	3.1	0.1	<.05	8	<.5
L12E 13+00N	0.04	0.1	0.1	3.3	0.1	<.05	8	<.5
L12E 12+50N	0.05	0.1	0.04	2.9	0.1	<.05	8	<.5
L12E 12+00N	0.07	0.1	0.05	5.5	0.1	<.05	9	<.5
L13E 25+00N	0.06	0.2	0.07	4.6	0.1	<.05	5	<.5
L13E 24+00N	0.06	0.1	0.06	3.2	0.1	<.05	5	<.5
L13E 23+00N	0.05	1.9	0.05	4.5	0.2	<.05	5	0.9
L13E 22+50N	0.08	2.9	0.04	6.4	0.2	<.05	6	0.8
L13E 22+00N	0.06	2.5	0.07	5.1	0.2	<.05	6	0.7
L13E 21+50N	0.07	2.9	0.03	4.6	0.1	<.05	5	0.6
L13E 21+00N	0.06	2.8	0.06	4.1	0.1	<.05	5	0.5
RE L13E 21+00N	0.07	3	0.07	4.5	0.1	<.05	6	<.5
L13E 20+50N	0.06	3.1	0.04	3.4	0.1	<.05	4	0.7
L13E 18+00N	0.04	0.3	0.1	3	0.1	<.05	8	0.5
L13E 17+50N	0.03	0.2	0.17	3.8	0.1	<.05	7	<.5
L13E 17+00N	0.05	0.2	0.04	3.7	0.2	<.05	6	<.5
L13E 16+50N	0.06	0.3	0.05	6.6	0.3	<.05	7	1.4
L13E 16+00N	0.03	0.1	0.04	16.9	0.2	<.05	6	<.5
L13E 15+50N	0.04	0.2	0.07	3.1	0.2	<.05	6	<.5
L13E 15+00N	0.06	0.1	0.05	3.9	0.2	<.05	6	1
L14E 26+00N	0.04	0.1	0.02	3.2	<.1	<.05	6	<.5
L14E 25+50N	0.11	0.2	0.09	12.5	0.2	<.05	9	0.8
L14E 25+00N	0.04	0.2	0.06	2.8	0.1	<.05	7	<.5
L14E 24+50N	0.04	0.2	0.03	3.9	0.1	<.05	7	<.5

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
L14E 24+00N	0.02	0.1	0.03	2.4	0.1	<.05	5	<.5
L14E 23+00N	0.02	1.2	0.03	3	0.1	<.05	2	0.8
L14E 22+00N	0.04	1.7	0.07	4.2	0.2	0.06	4	0.5
L14E 21+50N	0.04	2.3	0.05	4	0.1	<.05	5	0.5
L14E 21+00N	0.07	4	0.05	5.2	0.1	<.05	6	0.5
L14E 20+50N	0.08	3.2	0.06	5.5	0.1	<.05	6	0.5
L14E 20+00N	0.03	0.2	0.06	2.9	0.1	<.05	11	<.5
L14E 19+50N	0.03	0.2	0.04	2	<.1	<.05	9	<.5
STANDARD DS6	0.14	3.3	0.22	3.2	1.7	<.05	6	4.2
L14E 19+00N	0.03	0.8	0.09	3.1	0.1	<.05	6	<.5
L14E 18+50N	0.04	0.3	0.06	5.6	0.1	<.05	8	0.5
L14E 18+00N	0.14	0.1	0.06	8	0.4	<.05	8	<.5
L14E 17+50N	0.04	0.2	0.04	2.8	0.1	<.05	7	<.5
L14E 17+00N	0.12	0.1	0.14	4.5	0.1	0.1	6	0.5
L14E 16+50N	0.03	0.2	0.04	1.6	0.1	<.05	6	<.5
L14E 16+00N	0.03	0.1	0.02	1.5	<.1	<.05	4	<.5
L14E 15+50N	0.04	0.1	0.06	8.9	0.1	0.08	7	2.3
L14E 15+00N	0.04	0.1	0.05	3.7	0.1	0.06	8	<.5
L14E 14+50N	0.06	0.1	0.06	3.9	0.1	<.05	6	<.5
L14E 14+00N	0.05	0.1	0.06	3.9	0.1	<.05	6	0.5
RE L14E 14+00N	0.05	0.2	0.06	3.8	0.1	<.05	6	<.5
L14E 13+50N	0.05	0.2	0.06	4.6	0.3	<.05	9	1
L14E 13+00N	0.08	0.3	0.1	3.6	0.3	0.06	7	0.9
L14E 12+50N	0.03	0.1	0.04	1.7	0.1	<.05	7	<.5
L14E 12+00N	0.04	0.1	0.11	4.8	0.1	<.05	6	<.5
L15E 25+00N	0.05	0.1	0.05	3.6	0.1	<.05	4	<.5
L15E 24+50N	0.05	0.1	0.05	4	0.1	<.05	9	0.6
L15E 24+00N	0.04	0.1	0.01	3.9	0.1	<.05	5	<.5
L15E 23+50N	0.08	0.1	0.07	6.9	0.2	<.05	8	0.7
L15E 22+50N	0.05	2.4	0.04	4.1	0.2	0.07	4	0.7
L15E 21+50N	0.09	2.9	0.08	7.3	0.2	<.05	7	0.7
L15E 21+00N	0.12	2.9	0.05	6.7	0.2	<.05	7	0.6
L15E 20+50N	0.03	1.1	0.12	3.6	0.1	<.05	7	0.5
L15E 20+00N	0.05	0.2	0.05	2.8	0.1	<.05	11	<.5
L15E 19+50N	0.04	0.8	0.09	7.7	0.1	<.05	10	<.5
L15E 19+00N	0.09	0.1	0.04	3.2	0.2	<.05	7	<.5
L15E 18+50N	0.05	0.2	0.09	5.9	0.1	<.05	6	0.9
L15E 18+00N	0.04	0.2	0.05	3.2	<.1	<.05	8	<.5
L15E 17+50N	0.04	0.2	0.02	3.3	0.1	<.05	6	<.5
L15E 17+00N	0.05	0.1	0.12	4.9	0.2	0.1	5	2.3
L15E 16+50N	0.04	<.1	0.02	2.8	0.1	<.05	7	<.5
L15E 16+00N	0.05	0.2	0.13	4.5	0.1	<.05	7	0.6
L15E 15+50N	0.04	0.1	0.16	4.1	0.1	<.05	8	<.5
STANDARD DS6	0.15	3.3	0.22	3.3	1.7	<.05	6	4.4
L15E 15+00N	0.03	0.1	0.04	2	0.1	<.05	7	<.5
L16E 26+00N	0.04	0.1	0.05	2.3	0.1	<.05	6	<.5
L16E 25+00N	0.07	0.1	0.03	2.9	0.1	<.05	5	<.5
L16E 24+50N	0.04	0.1	0.01	2.5	0.1	<.05	7	<.5
L16E 24+00N	0.05	0.2	0.04	3.4	0.1	<.05	10	<.5
L16E 23+50N	0.08	0.1	0.06	12.1	0.2	<.05	9	0.6

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RE L16E 23+00N	0.04	0.2	0.03		2 <.1	<.05	6	<.5
L16E 23+00N	0.04	0.2	0.02	1.9	<.1	<.05	6	<.5
L16E 22+00N	0.05	2.8	0.03	3.9	0.1	<.05	5	0.5
L16E 21+50N	0.13	2.7	0.03	6.5	0.2	<.05	7	0.5
L16E 21+00N	0.04	1.9	0.07	5.1	0.2	<.05	5	0.6
L16E 20+50N	0.08	3.7	0.04	5.3	0.1	<.05	6	<.5
L16E 20+00N	0.04	0.3	0.12	4.7	0.1	<.05	6	<.5
L16E 19+50N	0.04	1.5	0.06	4.3	0.2	<.05	5	0.6
L16E 19+00N	0.05	0.3	0.09	4.7	0.2	<.05	7	2.3
L16E 18+50N	0.03	0.1	0.02	2.8	0.1	<.05	7	<.5
L16E 18+00N	0.04	0.1	0.05	4.2	0.2	<.05	7	<.5
L16E 17+50N	0.03	0.1	0.04	2.3	0.1	<.05	9	<.5
L16E 17+00N	0.03	<.1	0.01	2.4	0.1	<.05	5	<.5
L16E 16+50N	0.04	0.1	0.06	2.5	0.1	<.05	7	<.5
L16E 16+00N	0.04	0.1	0.03	2.5	0.1	<.05	8	<.5
L16E 15+50N	0.04	0.1	0.06	1.9	0.1	<.05	6	<.5
L16E 15+00N	0.04	0.1	0.05	3.4	0.1	<.05	7	<.5
L16E 14+50N	0.03	0.1	0.07	2.2	0.1	<.05	7	<.5
L16E 14+00N	0.03	0.1	0.05	2.6	0.1	<.05	10	<.5
L16E 13+50N	0.05	0.1	0.13	11.3	0.2	0.09	8	1.8
L16E 13+00N	0.03	0.1	0.07	0.8	<.1	<.05	6	<.5
L16E 12+50N	0.05	0.1	0.13	5	0.1	<.05	7	<.5
L16E 12+00N	0.02	0.1	0.2	2.9	0.1	0.11	4	1
L17E 23+50N	0.05	0.2	0.04	3.4	0.1	<.05	6	<.5
L17E 23+00N	0.07	0.2	0.04	4.4	0.1	<.05	8	<.5
L17E 22+50N	0.05	0.1	0.02	3.7	0.1	<.05	6	<.5
L17E 22+00N	0.06	0.2	0.05	6	0.1	<.05	7	<.5
L17E 21+50N	0.05	0.2	0.03	3.4	0.1	<.05	10	<.5
STANDARD DS6	0.14	3.4	0.23	3.2	1.7	<.05	6	4.1
L17E 21+00N	0.09	3.4	0.02	6.6	0.1	<.05	6	0.8
L17E 20+50N	0.12	3.6	0.03	6.4	0.2	0.06	6	0.5
L17E 20+00N	0.11	4.1	0.03	6	0.2	<.05	6	0.7
L17E 19+50N	0.1	3.6	0.02	4.8	0.1	<.05	5	0.5
L17E 19+00N	0.06	3.7	0.06	4.4	0.1	<.05	6	0.5
L17E 18+50N	0.03	0.3	0.13	4.6	0.1	<.05	9	<.5
L17E 18+00N	0.03	0.2	0.13	3.2	0.1	<.05	10	<.5
L17E 17+50N	0.07	3.3	0.02	5.9	0.2	<.05	6	0.5
L17E 17+00N	0.04	1.6	0.05	5.8	0.2	<.05	6	0.8
L17E 16+50N	0.11	3.4	0.03	6	0.2	0.06	6	1
L17E 16+00N	0.06	0.1	0.08	3.2	0.1	0.08	7	0.7
L17E 15+50N	0.06	0.2	0.08	4.1	0.1	<.05	10	<.5
L17E 15+00N	0.04	0.1	0.06	3.1	0.1	<.05	7	<.5
L18E 26+00N	0.04	0.2	0.06	3.9	0.1	<.05	6	<.5
RE L18E 26+00N	0.04	0.2	0.06	3.9	0.1	<.05	6	<.5
L18E 25+50N	0.04	0.2	0.06	4	0.1	<.05	7	<.5
L18E 25+00N	0.03	0.2	0.07	3.6	0.1	<.05	7	<.5
L18E 24+50N	0.09	0.4	0.04	5	0.2	<.05	9	<.5
L18E 24+00N	0.05	0.2	0.04	2.7	0.1	<.05	6	<.5
L18E 23+50N	0.04	0.2	0.02	2.8	<.1	<.05	7	<.5
L18E 23+00N	0.07	0.2	0.04	2.9	0.1	<.05	6	<.5

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
L18E 22+50N	0.06	0.2	0.05	4.2	0.1	<.05	8	<.5
L18E 22+00N	0.05	0.1	0.05	4.9	0.1	<.05	6	<.5
L18E 21+50N	0.03	0.2	0.04	2.4	0.1	<.05	8	<.5
L18E 21+00N	0.04	0.2	0.08	4.5	0.1	<.05	6	<.5
L18E 20+50N	0.06	1.6	0.04	7.8	0.2	<.05	9	0.6
L18E 19+50N	0.05	0.3	0.06	4.2	0.1	<.05	6	<.5
L18E 19+00N	0.06	0.3	0.02	5.7	0.1	<.05	6	<.5
L18E 18+00N	0.05	0.3	0.11	5	0.1	<.05	7	<.5
L18E 17+50N	0.06	2.7	0.02	4	0.1	<.05	4	0.5
L18E 17+00N	0.07	3	0.03	5.3	0.1	<.05	6	0.6
L18E 16+50N	0.04	0.2	0.05	4.1	0.1	<.05	6	<.5
L18E 16+00N	0.03	0.2	0.06	3.6	0.1	<.05	8	<.5
L18E 15+50N	0.07	0.2	0.05	3.6	0.1	<.05	8	<.5
STANDARD DS6	0.14	3.5	0.22	3.2	1.8	<.05	6	4.7
L18E 15+00N	0.05	0.2	0.04	5.4	0.1	<.05	7	<.5
L18E 14+50N	0.04	0.1	0.07	5.3	0.1	<.05	7	<.5
L18E 14+00N	0.03	0.3	0.06	3.3	0.1	<.05	9	<.5
L18E 13+50N	0.05	0.2	0.07	3.3	0.1	<.05	7	<.5
L18E 13+00N	0.05	0.2	0.08	3.6	0.1	<.05	6	<.5
L18E 12+50N	0.06	0.1	0.05	6.8	0.1	0.07	9	<.5
L18E 12+00N	0.07	0.1	0.07	4	0.1	<.05	7	<.5
L19E 25+00N	0.03	0.2	0.12	4.3	0.1	<.05	7	0.6
L19E 24+50N	0.03	0.2	0.07	3.8	0.1	<.05	9	<.5
L19E 24+00N	0.05	0.2	0.07	4.2	0.1	<.05	7	<.5
L19E 23+50N	0.04	0.2	0.03	4.1	0.1	<.05	7	<.5
RE L19E 23+50N	0.04	0.2	0.03	4.3	0.1	<.05	7	<.5
L19E 23+00N	0.05	0.2	0.05	3.9	0.1	<.05	5	<.5
L19E 22+50N	0.07	0.2	0.04	3.4	0.1	<.05	8	<.5
L19E 22+00N	0.04	0.1	0.02	3.3	0.1	<.05	6	<.5
L19E 21+50N	0.06	0.2	0.05	3.9	0.1	<.05	6	<.5
L19E 20+00N	0.03	0.2	0.05	3.8	0.1	<.05	6	<.5
L19E 19+50N	0.05	0.2	0.05	4.3	0.1	<.05	8	<.5
L19E 19+00N	0.04	0.2	0.09	3	0.1	<.05	7	<.5
L19E 18+50N	0.04	0.3	0.06	4.7	0.2	<.05	7	0.5
L19E 18+00N	0.04	0.4	0.12	3.2	0.1	<.05	7	<.5
L19E 17+50N	0.05	3.6	0.05	5	0.2	<.05	6	<.5
L19E 17+00N	0.04	0.1	0.05	4.5	0.1	<.05	5	<.5
L19E 16+50N	0.04	0.2	0.06	3.9	0.1	<.05	5	<.5
L19E 16+00N	0.04	2.2	0.03	4.9	0.1	<.05	5	0.6
L19E 15+50N	0.05	0.1	0.05	5	0.1	<.05	5	<.5
L19E 15+00N	0.06	0.1	0.05	4.7	0.1	<.05	8	<.5
L20E 25+00N	0.05	0.2	0.04	3	0.1	<.05	8	<.5
L20E 24+50N	0.04	0.2	0.08	4.8	0.1	<.05	8	<.5
L20E 24+00N	0.05	0.2	0.04	5.4	0.1	<.05	6	0.5
L20E 23+50N	0.05	0.3	0.03	3	0.1	<.05	7	<.5
L20E 23+00N	0.08	0.2	0.03	5.2	0.1	<.05	8	<.5
L20E 22+50N	0.08	0.2	0.04	3.6	0.1	<.05	7	<.5
L20E 22+00N	0.04	0.1	0.04	3.7	0.1	<.05	6	<.5
STANDARD DS6	0.14	3.5	0.23	3.2	1.7	<.05	6	4.3
L20E 21+50N	0.04	0.1	0.03	3.3	0.1	<.05	8	<.5

ELEMENT SAMPLES	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
L20E 21+00N	0.03	0.2	0.13	2.8	0.1	<.05	5	<.5
L20E 20+50N	0.04	0.3	0.08	4	0.1	<.05	5	<.5
L20E 20+00N	0.04	0.2	0.04	3.2	0.1	<.05	6	<.5
L20E 19+50N	0.05	0.2	0.14	2.7	0.1	<.05	8	<.5
RE L20E 19+50N	0.05	0.2	0.14	2.7	0.1	<.05	8	<.5
L20E 18+50N	0.04	0.2	0.08	3.6	0.1	<.05	6	<.5
L20E 18+00N	0.03	0.2	0.08	3.5	0.1	<.05	7	<.5
L20E 17+50N	0.03	0.2	0.09	4.4	0.1	<.05	5	<.5
L20E 17+00N	0.04	0.2	0.05	4.8	0.1	<.05	5	<.5
L20E 16+50N	0.04	0.2	0.06	4.6	0.1	<.05	7	<.5
L20E 16+00N	0.04	2.3	0.04	5.5	0.1	<.05	5	0.5
L20E 15+50N	0.04	0.2	0.08	5	0.1	<.05	5	<.5
L20E 15+00N	0.04	0.2	0.09	4.4	0.1	<.05	6	0.5
L20E 14+50N	0.04	0.2	0.06	3.2	0.1	<.05	8	<.5
L20E 14+00N	0.03	0.1	0.04	2	<.1	<.05	11	<.5
L20E 13+50N	0.03	0.1	0.05	2.7	0.1	<.05	7	<.5
L20E 13+00N	0.04	0.1	0.05	2.9	0.1	<.05	8	<.5
STANDARD DS6	0.15	3.3	0.23	3.2	1.7	<.05	5	4.1