BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	**TOTAL COST**
Assessment Rpt - on the Geochemical Soil Survey on the Riley Property	$26,696.04

AUTHOR(S) Agnes Koffyberg, P.Geo. SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4156077 (June 29, 2007) and 4174601 (October 11, 2007)

PROPERTY NAME Riley Property

CLAIM NAME(S) (on which work was done) 515410

COMMODITIES SOUGHT Copper & Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 092P 003

MINING DIVISION Clinton NTS 92P/14

LATITUDE 51 ° 59 ' " LONGITUDE 121 ° 14 ' " (at centre of work)

OWNER(S)

1) Cadre Capital Inc.
2) Candorado Operating Company Ltd.

MAILING ADDRESS

#302 - 2695 Granville St.
Vancouver, BC, V6H 3H2

#305 - 478 Bernard Ave.
Kelowna, BC V1Y 6N7

OPERATOR(S) [who paid for the work]

1) Candorado Operating Company
2)

MAILING ADDRESS

#305 - 478 Bernard Avenue
Kelowna, BC V1Y 6N7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Nicola Group rocks, Upper Triassic, Lower Jurassic, Quesnel Trough, Takomkane monzonite, copper, gold, porphyry, skarn, bornite, chalcopyrite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 23466A, 23466B, 24139, 26221

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	302 - 36 elements		26,696.04
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	26,696.04

ASSESSMENT REPORT

on the

GEOCHEMICAL SOIL SURVEY

RILEY PROPERTY

CLINTON MINING DIVISION, BC

BCGS 92P.094

Exploration on MTO claim: 515410

Work filed on: 407790, 407791, 407800, 407801, 407802, 407803, 407804, 407805, 407806, 407807, 520034, 520187, 520190, 520191, 520195, 520196, 520206, 520207, 520229, 540546, 540550, 547059, 548351, 548352

Connecting Claims include: 520234, 520197, 520198, 520199

NTS:	92P/14
LATITUDE:	51° 59' N
LONGITUDE:	121° 14' W
OWNERS:	Cadre Capital Inc., Candorado Operating Company Limited
OPERATOR:	Candorado Operating Company Ltd.
CONSULTANTS:	Discovery Consultants
AUTHOR:	A. Koffyberg, P.Geo.
DATE:	September 30, 2007

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APPENDIX

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1.0 SUMMARY

A soil survey was performed over the western portion of the Riley Property ("Property"). The Property, held by Cadre Capital Inc., is under option by Candorado Operation Company Ltd. The work was performed by Rio Minerals Ltd. of Vancouver. For assessment purposes, work done has been filed on a larger group of claims ("Assessment Property"); however this assessment report describes the work done solely on the Riley Property, that is, MTO Tenure #515410.

In total, 302 soil samples were collected over the Property. The survey consisted of 50 m line spacing with samples collected every 50 metres. The work was performed from June 12 to June 28, 2007.

The Property is situated within the Cariboo Plateau, and is located approximately 25 km northeast of Lac La Hache. Access to the general area of the property and all of the target areas can be gained by logging roads from 100 Mile House, Lac la Hache and Forest Grove. Many of these logging roads are not regularly maintained and a 4-wheel drive vehicle is necessary to gain access to this area.

Geologically, the Property lies within the Quesnel Trough, which in this area consists of Nicola Group marine sediments and arc-derived volcanic rocks with associated high-level, coeval alkalic intrusions. Much is this area is mantled by younger plateau basalts of the Chilcotin Group. The Quesnel Trough hosts many alkalic porphyry copper-gold occurrences and producing mines (Copper Mountain, Mount Polley, Galore Creek, Mount Milligan) and is of regional metallogenic significance.

2.0 LOCATION AND ACCESS

The Property (MTO tenure #515410) is centred at latitude 51° 59' N and longitude 121° 14' W, which is physiographically located within the Cariboo Plateau in south-central British Columbia (Figure 1). The Assessment Property adjoins the Property to the west, and south, and comprises a land block of 29 MTO tenures. Included in this claim block are 4 MTO claims that are connecting claims between The Property

and the Assessment Property. No work has been credited to these claims. Figure 1 shows the regional location of the Assessment Property, including the Property in which the work was performed and the connecting claims.

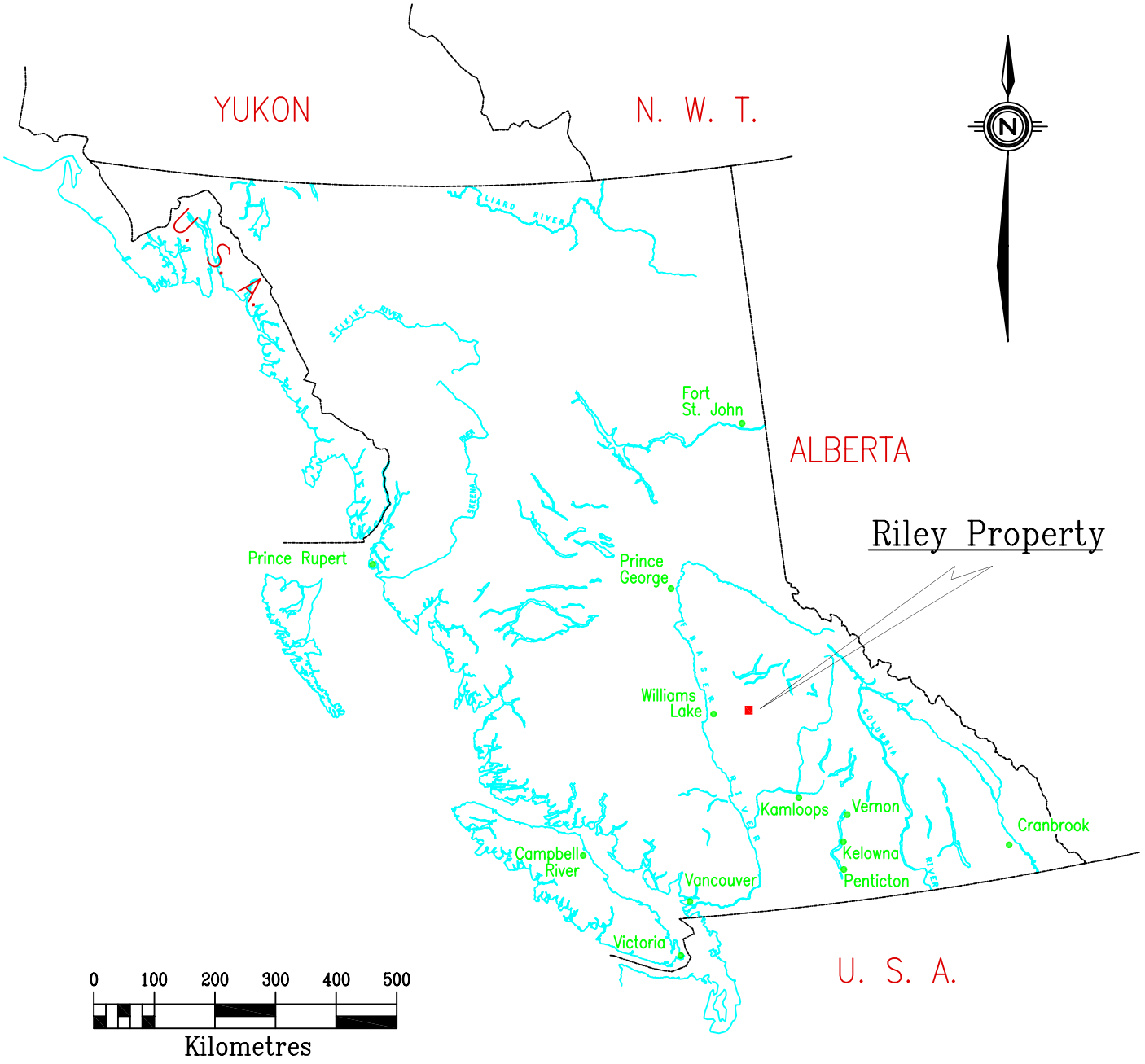
The Property is located 25 kilometres northeast of the village of Lac La Hache. Access to the Property can be gained from 100 Mile House via Forest Grove by approximately 23 kilometres of asphalt and 28 kilometres of an all weather gravel road (Bradley Creek Rd). An alternate access is from Lac La Hache via the Mine Road which runs east-west from Rail Lake onto the Bradley Creek Road. Many of these logging roads are not regularly maintained and a 4-wheel drive vehicle is necessary to gain access to this area.

3.0 TOPOGRAPHY

The property is characterized by gentle, rolling uplands of the Central Plateau in the Cariboo region. Relief within the property ranges from 850 metres to 1180 metres. Much of the evergreen forests in the area have been clear cut and replanted. Numerous lakes, ponds and streams provide water year-round. The climate is cold temperate with an annual precipitation between 500 to 1000 millimetres, most of it occurring during the winter months.

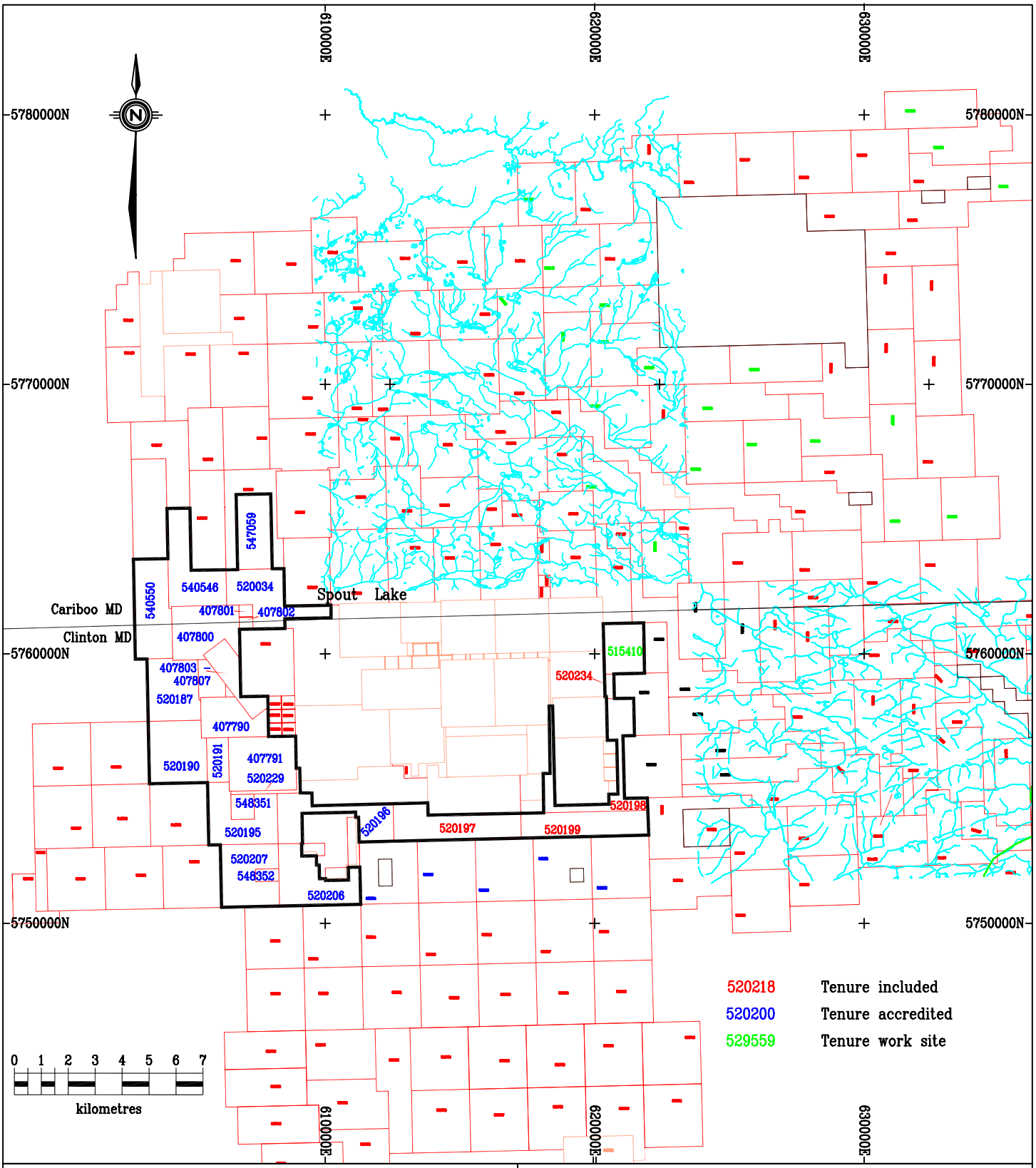
4.0 PROPERTY

The Assessment Property consists of 29 Mineral Title Online claims, and includes one tenure in which the work was performed, 4 connecting claims and 24 claims included in the assessment work. The mineral tenure (#515410) in which the work was performed is recorded in the name of Cadre Capital Inc. Candorado Operating Corporation ("Candorado") has optioned this mineral claim with the possibility of 100% ownership, as detailed in an option agreement with Cadre Capital Inc., dated February 15, 2007. The remainder of the claims are owned 100% by Candorado Operating Company Ltd. Figure 2 shows the location of the claim. Table 1 lists the



DISCOVERY Consultants	Candorado Operating Company Limited
Riley Property	Property Location Map

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
Sept.30, 2007	691	as shown	092P	Clinton	1



DISCOVERY Consultants

Candorado Operating Company Limited

Riley Project

Claim Location Map

Date:	Sept. 30, 2007	Project:	691	Scale:	1:200000	N.T.S.:	092P/093A	Mining Div:	Clinton	Figure:	2

details of the claim tenure.

Table 1: Tenure Description

Title Name	Tenure No.	Area (ha)	Registered Owner	*Good to Date
	515410	318.56	Cadre Capital Inc.	2011/07/04
JV 46**	520234***		Candorado Operating Company Ltd.	
JV 11**	520197		Candorado Operating Company Ltd.	
JV 12**	520198		Candorado Operating Company Ltd.	
JV 13**	520199		Candorado Operating Company Ltd.	
SPOUT 10	407790	375.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 19	407791	500.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 11	407800	500.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 12	407801	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 13	407802	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 14	407803	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 15	407804	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 17	407805	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 16	407806	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT 18	407807	25.00	Candorado Operating Company Ltd.	2008/Jun/01
SPOUT WEST 1	520034	497.543	Candorado Operating Company Ltd.	2008/Jun/01
JV 1	520187	497.869	Candorado Operating Company Ltd.	2008/Jun/01
JV 4	520190	498.098	Candorado Operating Company Ltd.	2008/Jun/01
JV 5	520191	159.399	Candorado Operating Company Ltd.	2008/Jun/01
JV 9	520195	438.546	Candorado Operating Company Ltd.	2008/Jun/01
JV 10	520196	458.482	Candorado Operating Company Ltd.	2008/Jun/01
JV 19	520206	498.585	Candorado Operating Company Ltd.	2008/Jun/01
JV 20	520207	458.678	Candorado Operating Company Ltd.	2008/Jun/01
JV 41	520229	139.504	Candorado Operating Company Ltd.	2008/Jun/01
NASTIA 1	540546	497.428	Candorado Operating Company Ltd.	2008/Jun/01
NASTIA 4	540550	477.668	Candorado Operating Company Ltd.	2008/Jun/01
JOSH 2	547059	358.052	Candorado Operating Company Ltd.	2008/Jun/01
RL 1	548351	79.729	Candorado Operating Company Ltd.	2008/Jun/01
RL 2	548352	39.885	Candorado Operating Company Ltd.	2008/Jun/01

* Good to date is dependent on the acceptance of this report

** Connecting claims; no work credited to these claims

*** Claim inadvertently omitted from filing; should be included in assessment work

5.0 HISTORY

In the summer of 1993, an occurrence of skarn-hosted bornite ("Nemrud") was discovered within the Riley property. The Property is situated to the east of an area that had been explored for copper since 1966, and which is host to alkalic porphyry copper-gold occurrences (Miracle Shear, Peach, Tim), and to one chalcopyrite-magnetite skarn zone in the contact aureole of a monzonite intrusion (WC). There is no evidence of exploration prior to 1993 when The Lac La Hache joint venture staked the property and performed geological, geochemical and geophysical surveys on the Nemrud grid. This work identified a zone of bornite mineralization within a 600 by 100-metre area, as well as areas of weak to moderate chargeability anomalies to the west, south and north of the Nemrud skarn.

Twenty-two holes were subsequently drilled on the Nemrud skarn in 1994 and 1995. Drilling delineated a 20 to 25-metre thick skarn that remains open on strike and down dip.

6.0 GEOLOGY

6.1 Regional Geology

The property is located in the Quesnel Terrane (commonly referred to as the Quesnel Trough) of the Intermontane Belt, a northwest-trending belt of marine sediments and volcanics measuring about 40 to 50-km wide and traceable for over 1000 km through central BC. The Quesnel Trough is a marine basin that formed at the Triassic continental margin and it provides a long-term record of deposition and tectonism through the Triassic and Early Jurassic. Arc-related volcanism and related coeval intrusives appeared in the Triassic and became a dominant feature of the Quesnel Trough in the Jurassic. To the west of the Quesnel Trough is the Cache Creek Terrane, whose boundary is marked by the major Pinchi Fault system. The Omineca Crystalline Belt to the east, formed in Early to Middle Jurassic time as a result of the accretion of the Intermontane Superterrane onto the continental margin of North America and the closing of the intervening arc-basin, marked the

end of this phase of the Quesnel Trough.

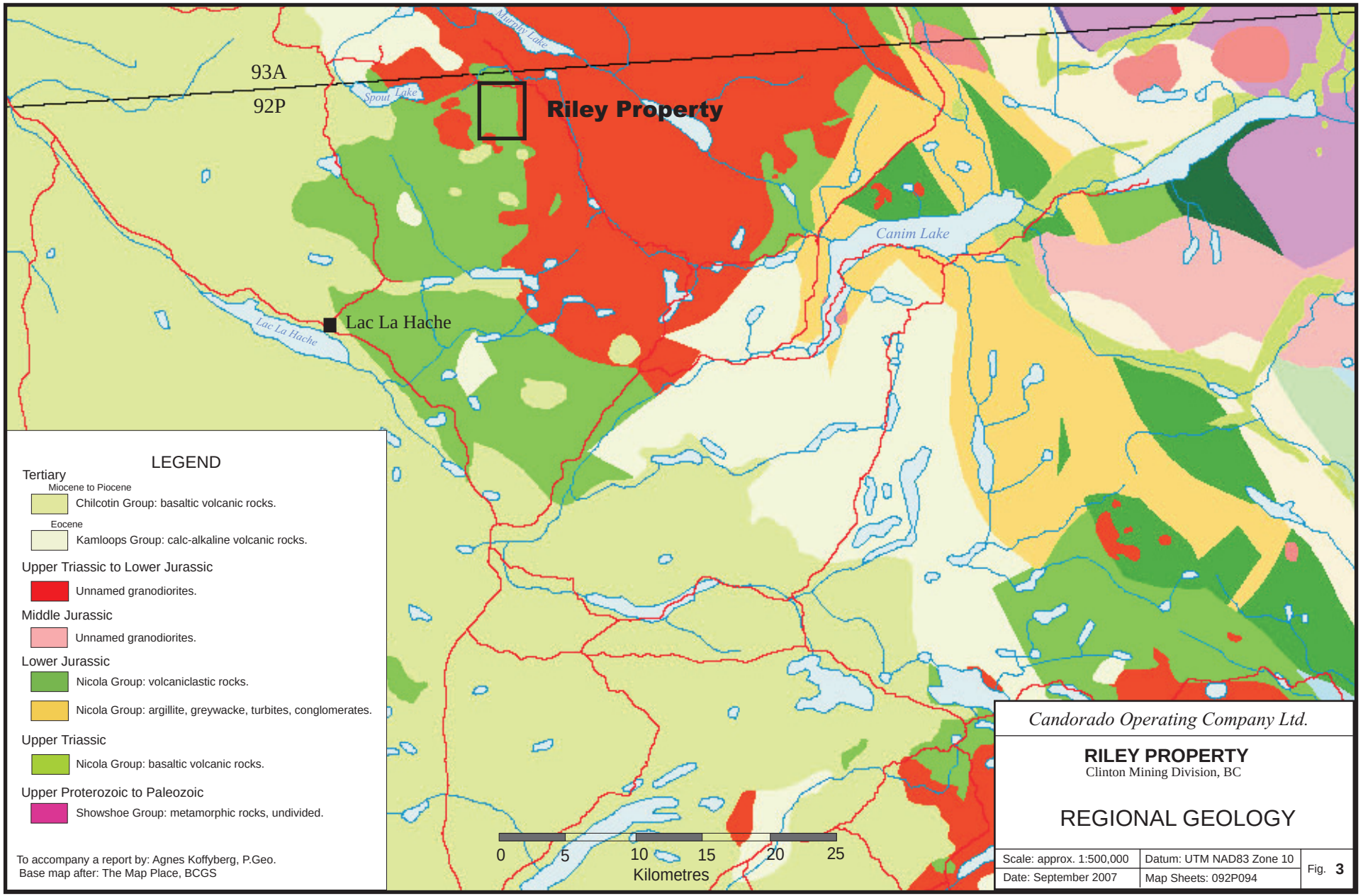
These sediments and volcanics occupying the Quesnel Trough are assigned to the Triassic to Early Jurassic Nicola Group. The composition of the Nicola Group varies widely throughout its length, but in general, the basal marine sequence consists of shale, siltstone, greywacke, argillite and limestone. This basal sequence is more commonly exposed in the eastern part of Quesnellia (Eastern Belt of the Nicola Group). The basal sequence is succeeded by a considerable thickness of submarine alkalic volcanics, mainly augite and plagioclase phyric basaltic flows and associated breccias, which in turn are succeeded by an easterly facing succession of calc-alkaline, mainly plagioclase-phyric andesite flows and breccias, with lenses/beds of limestone and volcaniclastic rocks. Late Triassic to Early Jurassic volcanic centres with high-level alkalic cores of syenite to monzonite composition host the porphyry copper-gold deposits in the Quesnel Trough, along with several gold-rich skarn deposits.

The accretion onto the North American craton of the Intermontane Superterrane (Columbian Orogeny) and the resulting calc-alkaline plutonism created a large number of Middle Jurassic to Cretaceous intrusions of intermediate composition. This includes the Takomkane Batholith (193 ma) 35 kilometres northeast of Lac La Hache and which borders the Nicola Group at the east side of the Property.

Hydrothermal alteration has affected the Nicola Group intrusives and volcanic rocks and includes K-feldspar flooding, development of magnetite, hematite and propylitic alteration. Porphyry and skarn-type mineralization is locally associated with these alteration zones. Figure 3 shows the regional geology of the Property.

6.2 Property Geology

The Nemrud skarn is located at the southeast side of a large annular aeromagnetic anomaly and is underlain by Nicola Group mafic to intermediate metavolcanic rocks and metasediments. These, in turn, are intruded by coeval stocks of dioritic composition and by the younger Takomkane monzonite stocks.


93A
92P
Riley Property
Murphy Lake
Spout Lake
Canim Lake
Lac La Hache
Lac La Hache
LEGEND
Tertiary
Miocene to Piocene
Chilcotin Group: basaltic volcanic rocks.
Eocene
Kamloops Group: calc-alkaline volcanic rocks.
Upper Triassic to Lower Jurassic
Unnamed granodiorites.
Middle Jurassic
Unnamed granodiorites.
Lower Jurassic
Nicola Group: volcaniclastic rocks.
Nicola Group: argillite, greywacke, turbites, conglomerates.
Upper Triassic
Nicola Group: basaltic volcanic rocks.
Upper Proterozoic to Paleozoic
Showshoe Group: metamorphic rocks, undivided.
To accompany a report by: Agnes Koffyberg, P.Geo.
Base map after: The Map Place, BCGS
0
5
10
15
20
25
Kilometres
Candorado Operating Company Ltd.
RILEY PROPERTY
Clinton Mining Division, BC
REGIONAL GEOLOGY
Scale: approx. 1:500,000
Datum: UTM NAD83 Zone 10
Date: September 2007
Map Sheets: 092P094
Fig. 3

The rocks to the west of the Takomkane monzonite can be divided into three groups. Mafic metavolcanic rocks are exposed in the northeast part of the Property, followed by intercalated metasediments and mafic metavolcanic rocks in the centre, and by predominantly volcanic breccia to the west. A diorite intrusion occupies the southwest corner of the Property. The regional metamorphic facies (greenschist) of the rocks has been overprinted by skarn metasomatism.

Textural and smaller structural features in sediments and volcanic rocks are obliterated in areas of strong skarn development. A shallow southerly to southwesterly dip of the skarn protoliths can be interpreted from outcrop. Narrow valleys, which separate steeply rising outcrop knobs, follow prominent structural directions, i.e., northwest to southeast and west-southwest to east-northeast. Hydrothermal alteration, possibly related to the Takomkane monzonite, has affected calcium-rich metasediments and to some extent the metavolcanic rocks, and has resulted in partial or total replacement of these rocks by fine-grained garnet-diopside skarn. Propylitic alteration (epidote-chlorite) is common in these rocks outside of the skarn. Skarn, and specifically epidote-bearing skarn carries scattered bornite and rare chalcopyrite and pyrite in a north-northwest striking zone.

A recent geophysical airborne survey (GSC Open File 2007-1) over the Property has been interpreted by R. Shives (2007). No significant potassium anomalies occur on the Property. However, Shives' target M10 occurs just west of the Property boundary.

7.0 SOIL GEOCHEMISTRY

7.1 Sampling Method and Approach

From June 12 to June 28, 2007, a soil survey was conducted over the majority of the Property (#515410). In total, 8 north-south lines were established, 50 metres apart, and soil samples were collected at 50 metre intervals along the lines, encompassing an area of roughly 64.7 hectares. The line lengths average 1850 metres long.

In total, 302 grid soils were collected. The samples were collected at 45 cm depth, generally the B horizon. The soil collected is believed to be modified till and/or colluvium. Samples were collected in kraft waterproof brown paper bags, placed in rice bags and shipped by Greyhound to Acme Analytical Laboratories in Vancouver for analysis. Figure 4 shows location of the soil survey with respect to the claim block and the sample sites.

7.2 Sample Preparation, Analysis and Quality Control

The soils samples were dried at 60° C and sieved to -80 mesh (<177 microns). A 0.5 gram sub-sample was digested in hot (95° C) aqua regia (HCl-HNO_3-H_2O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX). Analysis of 36 elements was made. The analytical results of the soils samples are shown in the Appendix.

Quality control samples from the lab are included with each batch to ensure that the analytical results are valid. These include control blanks, duplicates and standards. The 2007 Acme analytical certificates regularly included analysis of a duplicate pulp approximately every 35 samples and a standard every 50 samples.

The laboratory inserts blank samples at the start of each batch and also within the batch. These samples go through the same preparation and analysis as the regular samples. The analyses of the blanks show no contamination in the sample preparation. Similarly, the results of the standard samples indicate no problems with the analyses.

7.3 Results

Table 2 shows the classification for various elements as determined by Rio Minerals Ltd. The data was contoured based on these classifications and copper, gold and arsenic geochemical results are plotted on Figures 5 to 7, respectively.

Table 2: Geochemical Classification

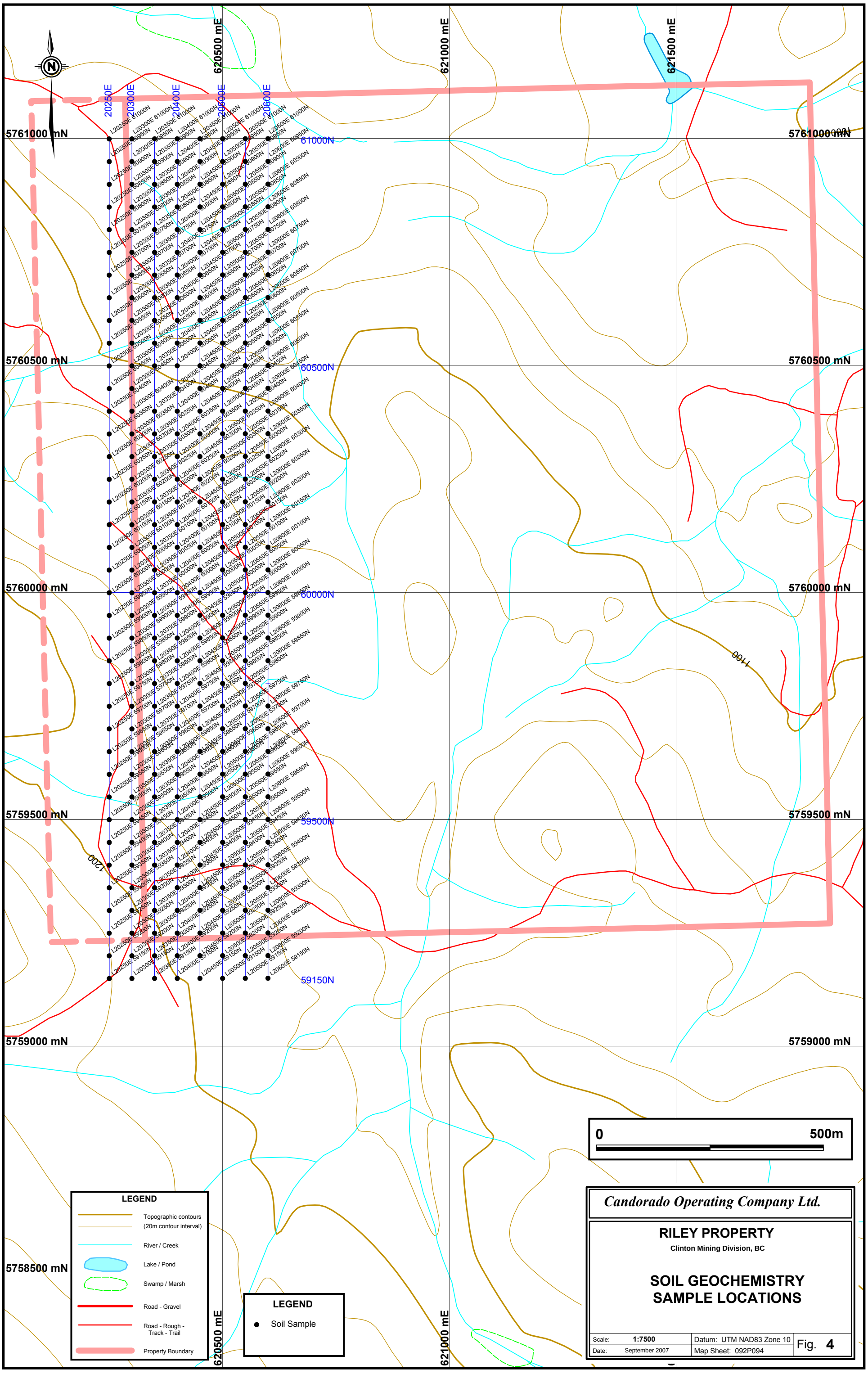
		Cu (ppm)	Au (ppb)	As (ppm)
Anomalous II		177+	13.2 +	4.4 +
Anomalous I		127-176	5.4-13.1	3.6-4.3
Anomalous		90-126	3.4-5.3	2.9-3.5
Threshold		50-89	2.1-3.3	2.4-2.8
Background II		32-49	1.3-3.2	1.8-2.4
Background I		<32	<1.2	<1.8

Based on these results, two copper anomalies have been delineated.

A copper-gold anomaly was delineated in the central west part of the grid, of approximately 425 metres by 75 metres. Within this zone, three samples were greater than 200 ppm Cu and two gold values were somewhat anomalous between 10 and 25 ppb Au.

A weaker copper-gold-arsenic soil anomaly occurs in the south part of the soil grid. This is a north-south trending zone approximately 50 metres.

With the exception of the two geochemical anomalous regions mentioned above, gold distribution appears to be erratic and consists predominately of isolated anomalous samples. Seven samples have gold values greater than 13.2 ppb; the highest value was 196.9 ppb Au.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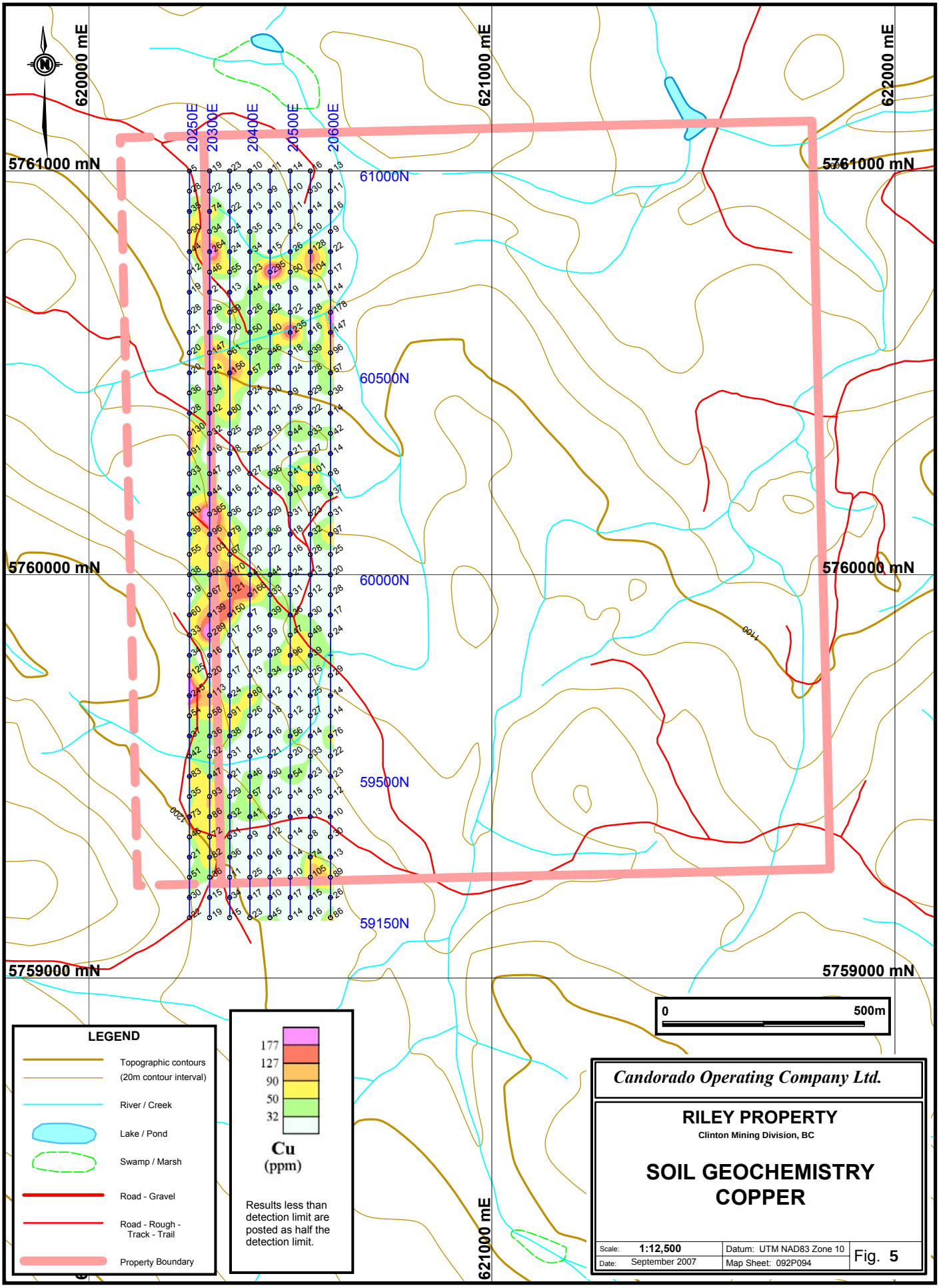
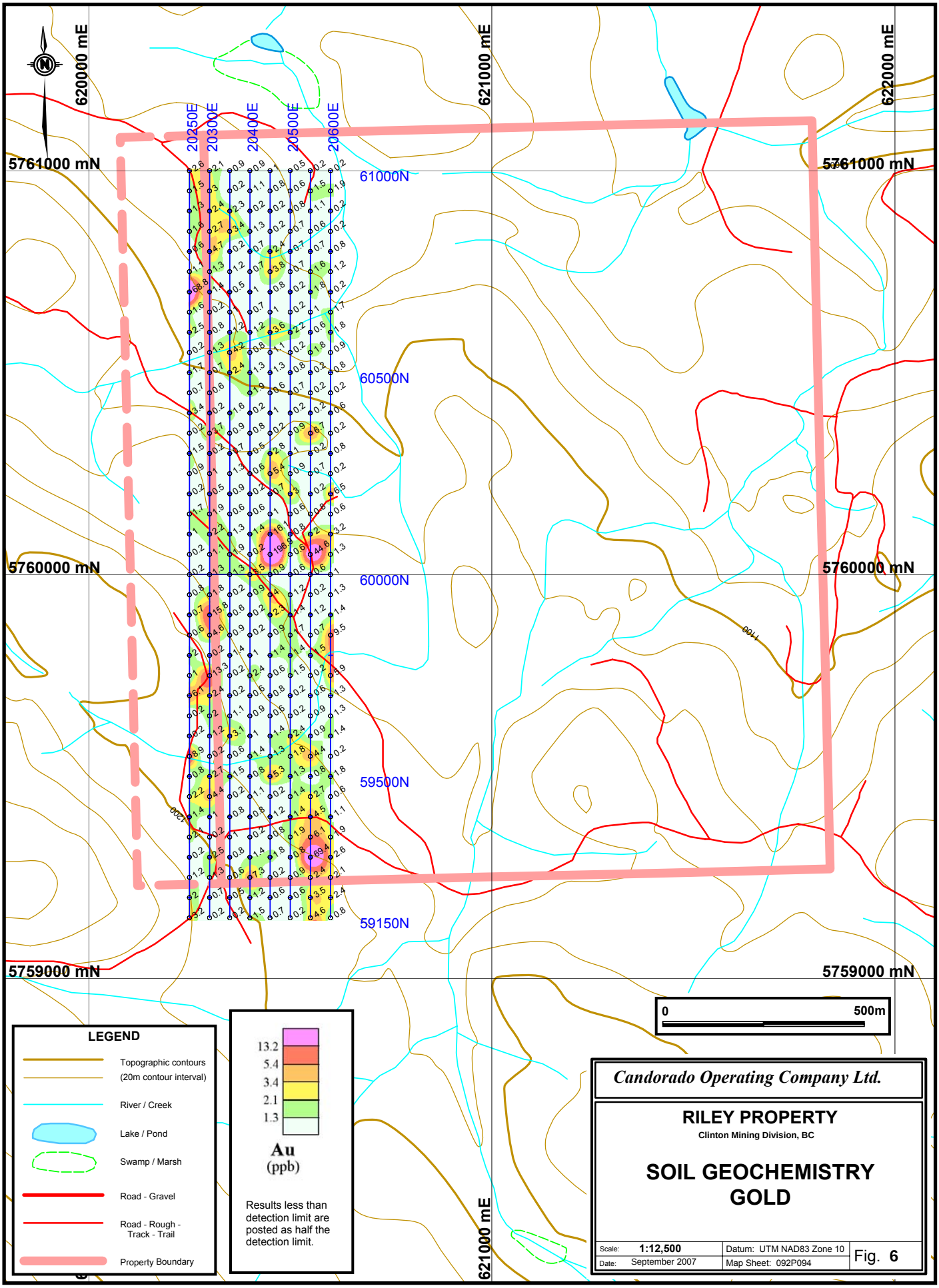
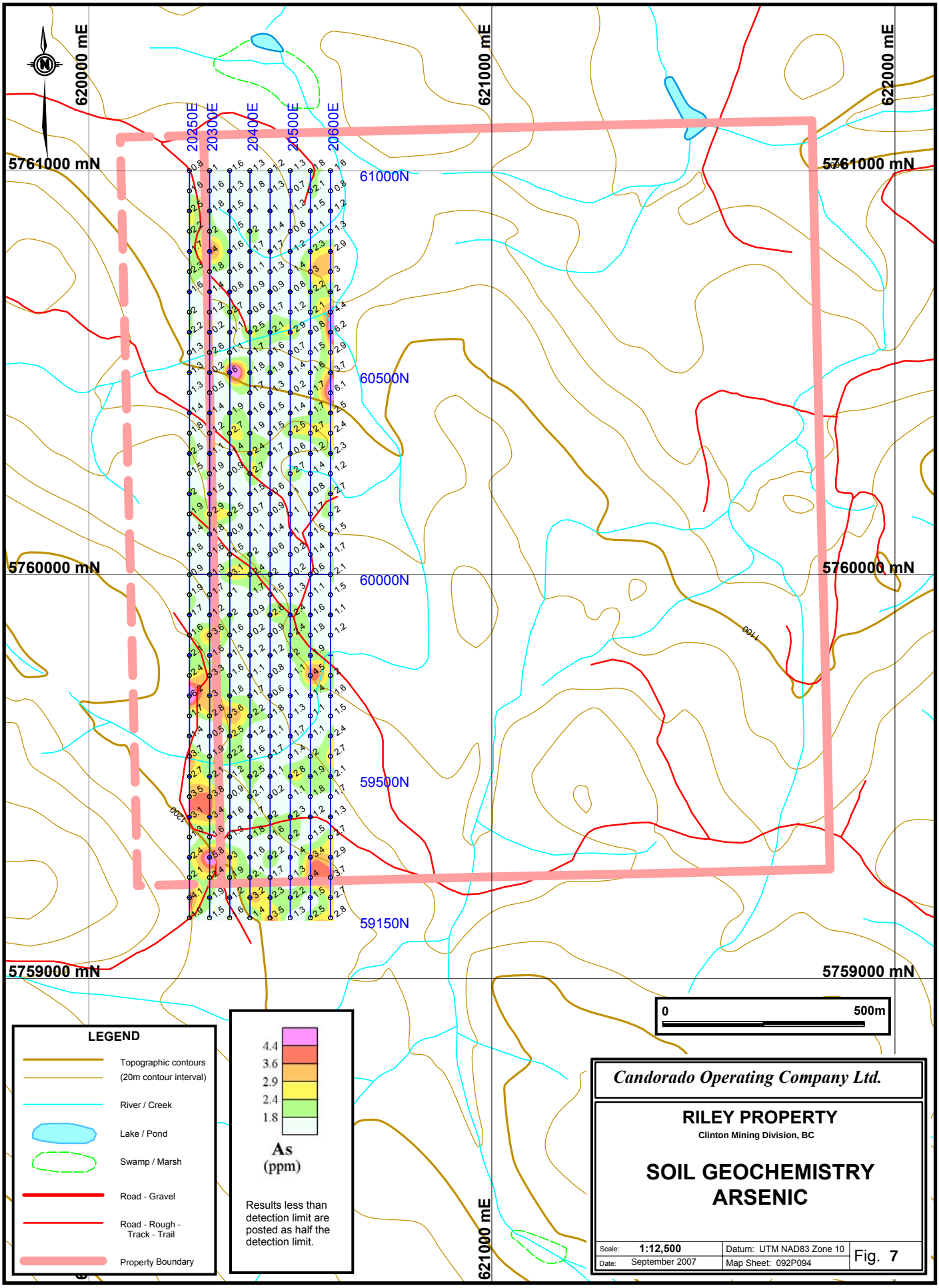
621000 mE
621500 mE
5761000 mN
5760500 mN
5760000 mN
5759500 mN
5759000 mN
5758500 mN
20250E
20300E
20350E
20400E
20450E
20500E
20550E
20600E
61000N
60500N
60000N
59500N
59150N
1200
1700
0
500m
LEGEND
Topographic contours
(20m contour interval)
River / Creek
Lake / Pond
Swamp / Marsh
Road - Gravel
Road - Rough -
Track - Trail
Property Boundary
LEGEND
Soil Sample
Candorado Operating Company Ltd.
RILEY PROPERTY
Clinton Mining Division, BC
SOIL GEOCHEMISTRY
SAMPLE LOCATIONS
Scale: 1:7500
Date: September 2007
Datum: UTM NAD83 Zone 10
Map Sheet: 092P094
Fig. 4


620000 mE
621000 mE
622000 mE
5761000 mN
5760000 mN
5759000 mN
20250E
20300E
20400E
20500E
20600E
61000N
60500N
60000N
59500N
59150N
0
500m
LEGEND
Topographic contours
(20m contour interval)
River / Creek
Lake / Pond
Swamp / Marsh
Road - Gravel
Road - Rough - Track - Trail
Property Boundary
177
127
90
50
32
Cu
(ppm)
Results less than detection limit are posted as half the detection limit.
Candorado Operating Company Ltd.
RILEY PROPERTY
Clinton Mining Division, BC
SOIL GEOCHEMISTRY
COPPER
Scale: 1:12,500
Date: September 2007
Datum: UTM NAD83 Zone 10
Map Sheet: 092P094
Fig. 5


620000 mE
621000 mE
622000 mE
5761000 mN
5760000 mN
5759000 mN
20250E
20300E
20400E
20500E
20600E
61000N
60500N
60000N
59500N
59150N
0
500m
LEGEND
Topographic contours
(20m contour interval)
River / Creek
Lake / Pond
Swamp / Marsh
Road - Gravel
Road - Rough - Track - Trail
Property Boundary
13.2
5.4
3.4
2.1
1.3
Au
(ppb)
Results less than detection limit are posted as half the detection limit.
Candorado Operating Company Ltd.
RILEY PROPERTY
Clinton Mining Division, BC
SOIL GEOCHEMISTRY
GOLD
Scale: 1:12,500
Date: September 2007
Datum: UTM NAD83 Zone 10
Map Sheet: 092P094
Fig. 6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621000 mE
622000 mE
5761000 mN
5760000 mN
5759000 mN
20250E
20300E
20400E
20500E
20600E
61000N
60500N
60000N
59500N
59150N
0
500m
LEGEND
Topographic contours
(20m contour interval)
River / Creek
Lake / Pond
Swamp / Marsh
Road - Gravel
Road - Rough - Track - Trail
Property Boundary
4.4
3.6
2.9
2.4
1.8
As
(ppm)
Results less than detection limit are posted as half the detection limit.
Candorado Operating Company Ltd.
RILEY PROPERTY
Clinton Mining Division, BC
SOIL GEOCHEMISTRY
ARSENIC
Scale: 1:12,500
Date: September 2007
Datum: UTM NAD83 Zone 10
Map Sheet: 092P094
Fig. 7

8.0 DISCUSSION and CONCLUSIONS

From the regional airborne geophysical survey, Shives' report defined a geophysical target (M10), defined by an eTh/K low, to the west of the Property. The larger copper-gold anomaly on the western edge of the grid may correlate with the eastern edge of this target. This area is also on the flank of a magnetic high.

9.0 RECOMMENDATIONS

The two copper-gold soil anomalies, in conjunction with the geophysical targets generated by the airborne survey should be further evaluated using infill soil sampling. Pending those results, the area should be evaluated by trenching.

Note that subsequent to the filing of assessment work, follow-up samples were collected. This program is beyond the scope of this report.

Results from the infill soil sampling will help pinpoint favourable areas to trench. If the results of trenching are encouraging, then these areas should be explored by diamond drilling.

Respectfully submitted,

Agnes Koffyberg, P. Geo.
Discovery Consultants
Vernon, BC
September 30, 2007

10.0 REFERENCES

Bailey, G.D. (1990): Geology of the Central Quesnel Belt, British Columbia, BC MEMPR Open File 1990-31.

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Campbell, R.B. and Tipper, H.W. (1971): Geology of the Bonaparte Lake area, British Columbia, GSC Memoir 363.

McMillan, W.J. et al. (1991): Ore deposits, tectonics and metallogeny in the Canadian Cordillera. Province of British Columbia, Ministry of Energy, Mines and Petroleum Resources; Paper 1991-4.

Miles, W.F., Shives, R.B.K., Carson, J., Buckle, J. Dumont, R., and Coyle, M., Airborne Gamma-ray Spectrometric and Magnetic Surveys over the Bonaparte Lake area (NTS 092P), South Central British Columbia, Geological Fieldwork 2006, Paper 2007-01, p. 375-376.

Shives, R. (2007) Interpreted airborne anomalies from the regional geophysical airborne survey, Internal report for Candorado Operating Company.

11.0 STATEMENT OF COSTS

1. Professional Services		
W.R. Gilmour, P.Geo.		
Report writing, data compilation		
1.25 days @ $600/day	$750.00	
A. Koffyberg, P.Geo.		
Report writing		
20.0 hours @ $67.50/hr	1,350.00	
K. Litke, geologist		
9.50 hrs @$60.00/hr	570.00	
		2,670.00
2. Personnel		
Field – Soil Sampling		
A. Molnar (June 12 – 13)		
2 days @$412.50/day	825.00	
S. McLean (June 12 –19, 26 – 28)		
11 days @$412.50/day	4,537.50	
C. Bragg (June 12 - 19, 26 – 28)		
11 days @$412.50/day	4,537.50	
M. Little (June 19 & 26)		
2 days @$412.50/day	825.00	
		10,725.00
Office		
Drafting	1,116.26	
Data Compilation	102.76	
Secretarial	189.04	
		1,408.06
3. Expenses		
Office	200.00	
Communications	50.00	
Field Supplies	228.65	
Equipment	440.00	
Analytical		
Freight	120.00	
Analysis ICP-MS 36 elements (Acme Lab Group 1DX)		
302 soil samples @ $14.35	4,333.70	
Meals & Accommodation	2,269.37	
		7,641.72
4. Transportation		
4x4 Truck 14 days @ $95.00/day	1,330.00	
Fuel	494.35	
		1.824.35
5. Candorado Management Fee (10%)		2,426.91
TOTAL EXPLORATION EXPENDITURES:		**$ 26,696.04**

12.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, P.Geo. of 639 Welke Road, Kelowna, BC V1W 2M9

DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.

2 I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from the Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.

3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384.

4. I have worked as a geologist for a total of 10 years since graduation from university.

5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports.

Dated this thirtieth day of September, 2007 in Vernon, BC.

Signature of

Agnes Koffyberg, P.Geo.

APPENDIX I

Soil Analyses

Riley Property - Soil Survey

B and/or C horizon soils at 40cm depth

Analyses by ACME LAB: -80 mesh, Group 1DX, 0.5g

Sampling by: Rio Minerals

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704381	L20250E 59150N	620250	5759150	3.2	21.5	<0.1	0.02	2.02	12.9	21	7.9	53	203	1.9	0.29
A704381	L20250E 59200N	620250	5759200	2.0	30.2	0.1	0.03	3.33	13.1	19	11.1	75	501	4.1	0.54
A704381	L20250E 59250N	620250	5759250	1.2	50.8	<0.1	0.02	2.25	16.8	31	9.5	66	303	2.1	0.51
A704381	L20250E 59300N	620250	5759300	<0.5	20.6	<0.1	0.01	2.36	8.7	16	9.8	75	328	2.4	0.49
A704381	L20250E 59350N	620250	5759350	2.1	46.4	<0.1	0.01	2.42	12.0	21	10.5	70	404	1.3	0.51
A704381	L20250E 59400N	620250	5759400	1.4	73.2	<0.1	0.01	2.54	10.7	20	12.2	81	585	3.1	0.74
A704381	L20250E 59450N	620250	5759450	2.2	34.7	<0.1	0.01	1.99	10.6	19	9.0	67	448	3.5	0.59
A704381	L20250E 59500N	620250	5759500	0.8	82.8	<0.1	0.02	2.63	12.7	23	13.9	83	757	2.7	0.81
A704381	L20250E 59550N	620250	5759550	8.9	41.9	<0.1	0.02	2.66	13.6	24	12.0	80	486	3.7	0.66
A704381	L20250E 59600N	620250	5759600	<0.5	37.0	<0.1	0.01	2.03	11.9	20	10.8	67	489	1.4	0.75
A704381	L20250E 59650N	620250	5759650	<0.5	53.6	<0.1	0.01	2.46	15.3	24	11.7	77	502	1.7	0.78
A704381	L20250E 59700N	620250	5759700	6.1	245.4	0.1	0.01	2.85	14.2	27	13.3	95	974	6.2	0.93
A704381	L20250E 59750N	620250	5759750	1.0	124.8	0.2	0.02	2.69	14.7	22	11.1	76	472	2.4	0.54
A704381	L20250E 59800N	620250	5759800	2.0	33.9	<0.1	0.02	3.35	17.4	29	14.9	95	512	2.1	0.90
A704381	L20250E 59850N	620250	5759850	0.6	33.4	<0.1	0.02	2.31	16.2	25	8.2	61	363	1.6	0.38
A704381	L20250E 59900N	620250	5759900	0.7	60.0	<0.1	0.02	2.55	15.8	25	9.9	70	297	1.7	0.56
A704381	L20250E 59950N	620250	5759950	0.8	18.7	<0.1	0.02	2.28	12.8	22	8.1	62	277	1.9	0.32
A704381	L20250E 60000N	620250	5760000	<0.5	38.0	<0.1	0.01	1.73	12.2	22	7.6	57	384	0.9	0.46
A704381	L20250E 60050N	620250	5760050	<0.5	55.1	<0.1	0.01	2.42	18.9	29	10.6	70	499	1.8	0.54
A704381	L20250E 60100N	620250	5760100	1.0	38.6	<0.1	0.02	2.18	16.0	28	8.1	60	227	1.4	0.39
A704381	L20250E 60150N	620250	5760150	1.7	48.9	<0.1	0.01	1.45	9.4	26	6.2	58	232	1.9	0.43
A704381	L20250E 60200N	620250	5760200	<0.5	40.6	<0.1	0.02	2.30	19.7	36	10.2	69	279	2.0	0.43
A704381	L20250E 60250N	620250	5760250	0.9	33.0	<0.1	0.01	2.05	18.1	34	8.2	60	222	1.5	0.41
A704381	L20250E 60300N	620250	5760300	1.5	90.6	<0.1	0.04	2.79	21.1	31	10.6	78	366	2.5	0.53
A704381	L20250E 60350N	620250	5760350	<0.5	129.7	<0.1	0.02	2.30	20.3	32	8.9	64	267	1.8	0.44
A704381	L20250E 60400N	620250	5760400	3.4	27.8	<0.1	0.02	1.88	14.9	27	7.7	53	263	1.4	0.38
A704381	L20250E 60450N	620250	5760450	0.7	36.3	<0.1	0.01	2.03	18.7	43	9.9	62	284	1.3	0.67
A704381	L20250E 60500N	620250	5760500	1.7	20.0	<0.1	0.01	1.78	12.9	27	6.9	53	213	1.3	0.38
A704381	L20250E 60550N	620250	5760550	<0.5	19.7	<0.1	0.01	2.03	18.4	41	9.0	60	230	1.3	0.49
A704381	L20250E 60600N	620250	5760600	2.5	20.9	<0.1	0.01	2.25	18.6	25	8.8	56	240	2.2	0.39
A704381	L20250E 60650N	620250	5760650	1.6	27.9	0.1	0.01	2.26	18.2	37	10.6	67	264	2.0	0.48
A704381	L20250E 60700N	620250	5760700	68.8	18.7	0.2	0.02	2.14	12.9	23	6.9	58	188	1.6	0.26

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20250E 59150N	0.3	0.05	1.55	5	2.0	5	64	0.23	22	1.8	3.3	44	1.5	0.113	0.084	0.012
L20250E 59200N	0.3	0.05	3.55	11	4.0	3	68	0.30	33	3.5	5.7	107	1.0	0.221	0.070	0.011
L20250E 59250N	0.5	0.09	1.78	5	3.7	8	90	0.35	32	0.9	3.5	34	2.3	0.054	0.109	0.016
L20250E 59300N	0.2	0.04	1.53	6	2.0	4	44	0.38	49	4.7	4.8	46	0.9	0.027	0.116	0.012
L20250E 59350N	0.4	0.05	1.72	5	2.6	6	39	0.52	27	1.7	4.1	52	1.0	0.018	0.125	0.016
L20250E 59400N	0.5	0.06	1.34	4	3.5	7	45	0.60	40	1.3	3.0	50	1.5	0.068	0.129	0.018
L20250E 59450N	0.4	0.07	1.17	3	2.7	7	64	0.54	42	1.1	2.9	36	1.6	0.080	0.107	0.022
L20250E 59500N	0.5	0.08	1.74	6	3.9	7	71	0.61	40	1.8	3.9	65	1.6	0.058	0.131	0.017
L20250E 59550N	0.3	0.08	1.70	5	3.1	5	132	0.47	43	0.7	3.9	68	1.2	0.151	0.104	0.014
L20250E 59600N	0.3	0.05	1.58	5	2.8	4	59	0.46	39	0.7	3.5	76	0.9	0.035	0.122	0.016
L20250E 59650N	0.3	0.05	1.72	6	2.9	5	67	0.35	36	0.4	3.8	73	1.0	0.047	0.132	0.016
L20250E 59700N	0.4	0.11	2.73	7	5.8	6	97	1.18	155	0.4	3.9	67	1.4	0.112	0.107	0.017
L20250E 59750N	0.3	0.06	2.08	7	2.4	3	70	0.33	29	0.7	4.3	90	0.9	0.128	0.107	0.012
L20250E 59800N	0.2	0.08	2.52	7	3.1	4	79	0.35	33	0.7	3.4	85	1.0	0.096	0.140	0.017
L20250E 59850N	0.4	0.05	1.76	5	2.3	5	88	0.27	21	0.7	4.6	54	1.2	0.151	0.079	0.012
L20250E 59900N	0.3	0.04	1.88	6	2.3	5	52	0.31	25	0.8	3.9	64	1.3	0.111	0.103	0.013
L20250E 59950N	0.3	0.04	1.81	7	2.1	5	62	0.21	18	2.5	4.5	56	1.0	0.053	0.101	0.013
L20250E 60000N	0.6	0.04	1.12	3	2.7	7	47	0.40	27	1.0	2.7	38	1.4	0.022	0.112	0.016
L20250E 60050N	0.4	0.06	1.75	5	2.7	6	76	0.38	28	0.5	3.3	60	1.6	0.064	0.124	0.014
L20250E 60100N	0.4	0.04	1.61	5	2.5	7	57	0.34	23	0.5	2.9	40	1.4	0.064	0.100	0.015
L20250E 60150N	0.6	0.04	1.05	4	2.8	7	47	0.48	29	0.8	2.8	23	2.0	0.057	0.116	0.016
L20250E 60200N	0.4	0.06	1.61	5	2.5	6	78	0.40	27	0.6	3.4	41	1.3	0.087	0.112	0.015
L20250E 60250N	0.4	0.04	1.25	4	2.5	6	66	0.35	29	0.3	2.1	32	1.6	0.050	0.113	0.014
L20250E 60300N	0.4	0.06	2.60	7	3.6	5	65	0.32	24	1.0	4.9	66	1.7	0.115	0.128	0.013
L20250E 60350N	0.3	0.05	1.83	5	2.4	5	72	0.37	27	0.4	2.6	50	1.3	0.079	0.100	0.017
L20250E 60400N	0.3	0.04	1.35	4	2.1	5	67	0.31	23	0.4	3.0	37	1.2	0.103	0.084	0.014
L20250E 60450N	0.3	0.04	1.38	5	2.4	6	56	0.44	34	0.3	2.5	45	1.1	0.035	0.126	0.017
L20250E 60500N	0.3	0.04	0.95	3	2.1	7	44	0.47	29	0.4	2.0	30	1.6	0.060	0.097	0.017
L20250E 60550N	0.4	0.07	1.30	4	2.6	6	59	0.53	39	0.3	2.0	37	1.4	0.063	0.110	0.018
L20250E 60600N	0.4	0.05	1.62	5	2.5	6	64	0.36	22	0.5	2.8	37	1.6	0.148	0.089	0.013
L20250E 60650N	0.3	0.05	1.60	5	2.3	5	59	0.33	24	0.5	3.1	46	1.4	0.064	0.115	0.013
L20250E 60700N	0.4	0.04	1.55	5	2.1	5	53	0.24	16	0.5	3.8	49	1.4	0.090	0.088	0.010

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20250E 59150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59250N	<20	0.1	0.1	<0.05	0.1	0.7	<0.1	0.2
L20250E 59300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59400N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.3
L20250E 59450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20250E 59500N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59550N	<20	0.1	0.1	<0.05	0.2	<0.5	<0.1	0.3
L20250E 59600N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59650N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59700N	<20	0.1	0.1	<0.05	0.2	<0.5	<0.1	0.3
L20250E 59750N	<20	0.1	<0.1	<0.05	0.2	<0.5	<0.1	0.2
L20250E 59800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 59850N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20250E 59900N	<20	0.1	0.1	<0.05	<0.1	0.6	<0.1	0.2
L20250E 59950N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 60000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 60050N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60100N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60150N	<20	0.1	<0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 60250N	<20	<0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.2
L20250E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20250E 60400N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60450N	<20	<0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60500N	<20	0.1	0.1	<0.05	<0.1	<0.5	0.1	0.1
L20250E 60550N	<20	<0.1	0.1	<0.05	<0.1	0.5	<0.1	0.2
L20250E 60600N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 60650N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60700N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704381	L20250E 60750N	620250	5760750	1.1	12.4	<0.1	0.02	2.22	19.9	24	8.2	60	155	2.3	0.28
A704381	L20250E 60800N	620250	5760800	0.6	44.4	<0.1	0.02	2.03	16.5	25	8.5	60	790	1.7	0.41
A704381	L20250E 60850N	620250	5760850	1.6	90.2	<0.1	0.01	1.65	12.3	24	6.8	62	280	2.2	0.39
A704381	L20250E 60900N	620250	5760900	1.3	35.1	<0.1	0.02	2.47	18.2	25	9.5	63	235	2.5	0.41
A704381	L20250E 60950N	620250	5760950	1.5	27.6	<0.1	0.01	1.69	17.4	25	6.5	51	206	1.6	0.40
A704381	L20250E 61000N	620250	5761000	2.6	5.4	<0.1	0.01	1.07	6.1	14	3.0	34	119	0.8	0.13
A704381	L20300E 59150N	620300	5759150	<0.5	19.4	<0.1	0.01	1.57	12.9	21	7.2	48	323	1.5	0.38
A704381	L20300E 59200N	620300	5759200	0.7	14.5	<0.1	0.01	1.82	10.7	20	6.0	49	244	1.9	0.25
A704381	L20300E 59250N	620300	5759250	1.3	35.5	0.1	0.02	2.50	10.4	17	9.2	64	409	2.4	0.45
A704381	L20300E 59300N	620300	5759300	2.5	82.1	0.1	0.04	3.14	21.2	31	11.5	74	300	5.8	0.52
A704381	L20300E 59350N	620300	5759350	<0.5	72.2	<0.1	0.02	3.41	18.8	38	16.2	111	579	1.6	1.05
A704381	L20300E 59400N	620300	5759400	1.0	86.0	<0.1	0.01	2.73	14.6	20	11.9	87	646	3.4	0.88
A704381	L20300E 59450N	620300	5759450	4.4	93.0	<0.1	<0.01	3.01	15.8	26	13.9	90	1090	3.8	0.75
A704381	L20300E 59500N	620300	5759500	2.7	46.6	<0.1	0.01	2.42	13.4	25	10.2	69	301	2.1	0.42
A704381	L20300E 59550N	620300	5759550	<0.5	31.8	<0.1	0.01	2.14	16.2	25	8.4	62	312	1.9	0.42
A704381	L20300E 59600N	620300	5759600	1.2	35.5	<0.1	0.01	1.49	10.7	21	7.2	51	296	0.5	0.53
A704381	L20300E 59650N	620300	5759650	2.0	58.2	<0.1	0.02	2.33	16.8	25	11.0	72	450	2.8	0.62
A704381	L20300E 59700N	620300	5759700	2.4	113.2	0.1	0.03	2.67	13.5	26	12.4	79	961	3.0	0.69
A704381	L20300E 59750N	620300	5759750	13.3	19.5	<0.1	0.02	2.68	16.5	19	13.0	65	496	3.3	0.78
A704381	L20300E 59800N	620300	5759800	<0.5	16.0	0.1	0.02	3.88	9.6	14	18.0	130	880	1.6	1.47
A704381	L20300E 59850N	620300	5759850	4.6	288.5	0.2	0.03	3.86	14.1	26	16.2	132	902	3.6	1.28
A704381	L20300E 59900N	620300	5759900	15.8	139.0	0.2	0.01	2.43	17.8	29	10.1	69	309	1.2	0.58
A704381	L20300E 59950N	620300	5759950	1.8	67.1	<0.1	0.02	2.50	14.7	25	12.5	80	485	1.7	0.69
A704381	L20300E 60000N	620300	5760000	1.3	49.8	<0.1	0.02	2.47	13.9	26	12.7	77	518	1.3	0.66
A704381	L20300E 60050N	620300	5760050	1.1	103.2	0.1	0.02	2.30	16.3	31	13.5	71	503	1.6	0.60
A704381	L20300E 60100N	620300	5760100	2.2	96.4	0.1	0.02	2.31	17.0	25	11.8	72	422	1.8	0.36
A704381	L20300E 60150N	620300	5760150	1.9	364.8	0.7	0.08	4.43	50.8	79	15.8	99	1186	2.9	0.90
A704381	L20300E 60200N	620300	5760200	0.5	44.1	<0.1	0.02	2.07	16.0	29	8.1	62	220	1.5	0.42
A704381	L20300E 60250N	620300	5760250	1.0	47.0	0.3	0.04	2.61	15.1	26	8.7	55	296	1.9	0.42
A704381	L20300E 60300N	620300	5760300	<0.5	16.2	<0.1	0.02	2.01	13.9	27	6.4	55	267	1.1	0.30
A704381	L20300E 60350N	620300	5760350	3.7	31.7	<0.1	0.01	2.04	19.2	33	8.1	62	274	1.2	0.45
A704381	L20300E 60400N	620300	5760400	<0.5	42.3	<0.1	0.01	2.23	18.6	32	8.4	63	216	1.4	0.41
A704381	L20300E 60450N	620300	5760450	0.6	34.4	<0.1	0.01	1.80	10.6	25	7.6	57	320	0.5	0.40
A704381	L20300E 60500N	620300	5760500	0.7	23.6	<0.1	0.01	1.44	9.3	22	6.6	43	190	<0.5	0.29
A704381	L20300E 60550N	620300	5760550	1.3	147.0	0.4	0.02	4.32	48.0	72	18.6	86	1059	2.6	0.84
A704381	L20300E 60600N	620300	5760600	0.8	26.4	<0.1	0.01	2.03	17.9	41	12.2	59	374	<0.5	0.74
A704381	L20300E 60650N	620300	5760650	<0.5	26.2	0.1	0.02	2.37	13.6	27	7.1	66	189	1.2	0.30

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20250E 60750N	0.3	0.04	1.58	5	2.1	5	67	0.28	18	0.7	3.7	33	1.5	0.114	0.093	0.012
L20250E 60800N	0.5	0.06	1.72	5	3.0	7	72	0.47	26	0.6	4.5	62	1.5	0.043	0.099	0.014
L20250E 60850N	1.0	0.05	1.02	3	4.0	9	32	0.42	23	0.3	2.4	25	2.0	0.018	0.112	0.014
L20250E 60900N	0.3	0.07	1.96	6	2.4	4	77	0.30	19	0.7	4.2	51	1.3	0.096	0.103	0.009
L20250E 60950N	0.4	0.06	1.07	3	2.1	6	68	0.32	23	0.3	2.2	28	1.7	0.037	0.092	0.014
L20250E 61000N	0.3	0.03	0.51	3	1.2	5	41	0.20	13	0.3	4.7	22	1.0	0.027	0.077	0.006
L20300E 59150N	0.4	0.06	0.95	3	2.4	7	64	0.40	30	3.2	2.7	20	1.5	0.043	0.084	0.015
L20300E 59200N	0.2	0.05	1.11	4	1.7	4	48	0.18	13	2.9	4.1	35	1.3	0.072	0.081	0.009
L20300E 59250N	0.3	0.05	1.49	6	2.6	3	43	0.40	37	3.2	4.1	54	0.5	0.043	0.077	0.009
L20300E 59300N	0.8	0.09	4.15	10	4.0	9	116	0.60	53	5.2	7.5	49	1.4	0.142	0.088	0.012
L20300E 59350N	0.5	0.06	2.00	7	4.1	5	63	0.71	36	1.7	3.4	73	1.0	0.028	0.180	0.024
L20300E 59400N	0.4	0.10	1.49	5	3.4	5	226	0.72	48	0.8	2.4	48	1.3	0.125	0.112	0.019
L20300E 59450N	0.5	0.23	1.76	5	4.4	8	127	0.78	37	1.8	5.3	80	2.0	0.136	0.119	0.034
L20300E 59500N	0.4	0.05	1.43	4	2.5	6	81	0.38	25	1.1	2.5	39	1.3	0.096	0.092	0.018
L20300E 59550N	0.4	0.06	1.11	4	2.7	6	58	0.38	26	0.3	2.3	43	1.4	0.075	0.091	0.015
L20300E 59600N	0.3	0.05	1.17	4	2.3	5	44	0.43	30	0.4	2.7	36	1.3	0.059	0.098	0.013
L20300E 59650N	0.3	0.08	1.66	5	2.9	6	86	0.42	32	0.5	3.0	50	1.6	0.114	0.107	0.016
L20300E 59700N	0.3	0.10	1.88	7	4.2	6	86	0.64	50	0.6	7.2	70	1.3	0.119	0.106	0.014
L20300E 59750N	0.3	0.06	2.34	7	2.7	4	73	0.32	35	0.6	3.3	115	0.9	0.129	0.115	0.010
L20300E 59800N	0.3	0.16	2.69	9	4.1	3	74	0.46	32	0.7	3.3	131	0.6	0.198	0.154	0.013
L20300E 59850N	0.8	0.07	3.69	10	9.7	7	135	1.25	170	0.8	3.6	92	1.4	0.052	0.111	0.012
L20300E 59900N	0.3	0.06	1.80	5	2.7	5	68	0.38	28	0.4	2.6	54	1.4	0.088	0.107	0.016
L20300E 59950N	0.6	0.05	1.71	5	3.1	6	46	0.42	30	0.6	2.6	60	1.5	0.050	0.137	0.016
L20300E 60000N	0.4	0.06	1.77	6	2.9	6	52	0.46	37	0.6	3.8	53	0.9	0.082	0.115	0.015
L20300E 60050N	0.6	0.06	1.99	5	3.0	7	68	0.39	27	0.9	3.7	52	1.1	0.056	0.110	0.016
L20300E 60100N	0.4	0.06	2.54	8	2.5	4	68	0.31	25	0.8	6.7	53	0.7	0.101	0.104	0.016
L20300E 60150N	8.2	0.18	5.24	12	16.4	32	213	1.36	71	2.0	6.5	60	3.0	0.051	0.118	0.018
L20300E 60200N	0.3	0.07	1.40	4	2.4	5	57	0.40	24	0.5	2.8	31	1.5	0.079	0.095	0.014
L20300E 60250N	0.3	0.08	2.26	9	2.8	4	141	0.40	32	0.6	5.9	75	1.0	0.509	0.102	0.009
L20300E 60300N	0.3	0.06	1.17	4	2.1	6	61	0.30	21	0.4	3.6	39	1.2	0.117	0.091	0.014
L20300E 60350N	0.4	0.08	1.14	3	2.7	7	62	0.37	25	0.3	2.2	29	1.9	0.059	0.110	0.020
L20300E 60400N	0.4	0.05	1.59	5	2.6	6	67	0.32	23	0.4	3.8	49	1.6	0.089	0.110	0.017
L20300E 60450N	0.3	0.04	1.06	4	2.0	6	41	0.42	25	0.3	3.8	50	0.8	0.026	0.112	0.019
L20300E 60500N	0.3	0.03	0.96	4	1.9	6	35	0.32	25	0.4	3.5	52	1.1	0.043	0.092	0.014
L20300E 60550N	1.2	0.22	3.68	10	10.9	9	213	0.93	60	1.3	6.5	65	3.0	0.047	0.150	0.026
L20300E 60600N	0.3	0.07	1.65	5	2.9	5	45	0.67	47	0.5	3.3	46	1.1	0.036	0.131	0.021
L20300E 60650N	0.3	0.05	1.14	5	2.0	4	47	0.41	26	0.7	3.2	39	0.7	0.078	0.082	0.012

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20250E 60750N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60800N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60850N	<20	0.1	0.1	<0.05	0.1	0.6	<0.1	0.1
L20250E 60900N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 60950N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20250E 61000N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20300E 59150N	<20	0.1	<0.1	<0.05	0.1	<0.5	0.1	0.1
L20300E 59200N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 59250N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 59300N	<20	0.1	0.1	<0.05	0.2	<0.5	0.1	0.3
L20300E 59350N	<20	0.1	0.1	<0.05	0.1	0.5	<0.1	0.1
L20300E 59400N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 59450N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.2
L20300E 59500N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 59550N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 59600N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 59650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 59700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 59750N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 59800N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20300E 59850N	<20	0.1	0.1	<0.05	0.2	0.7	<0.1	0.3
L20300E 59900N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 59950N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60050N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60100N	<20	0.1	<0.1	<0.05	0.1	0.6	<0.1	0.2
L20300E 60150N	<20	0.2	0.1	<0.05	0.1	1.4	0.2	0.1
L20300E 60200N	<20	0.1	<0.1	<0.05	0.1	0.5	<0.1	0.1
L20300E 60250N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.9
L20300E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60350N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60500N	<20	0.1	0.1	<0.05	0.1	0.5	<0.1	0.1
L20300E 60550N	<20	0.2	0.2	<0.05	0.1	0.7	0.2	0.1
L20300E 60600N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60650N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704381	L20300E 60700N	620300	5760700	1.4	20.6	<0.1	0.02	2.10	13.5	23	7.3	54	174	1.4	0.27
A704381	L20300E 60750N	620300	5760750	1.3	46.3	<0.1	0.01	2.29	18.9	27	9.6	65	364	1.8	0.62
A704381	L20300E 60800N	620300	5760800	4.7	264.2	0.9	0.07	3.64	35.4	62	13.7	99	732	4.0	0.61
A704381	L20300E 60850N	620300	5760850	2.7	33.7	0.1	0.02	2.37	20.6	26	8.6	61	228	2.0	0.40
A704381	L20300E 60900N	620300	5760900	2.4	74.0	0.1	0.02	2.19	14.6	22	10.9	77	515	1.8	0.51
A704381	L20300E 60950N	620300	5760950	3.0	22.0	<0.1	0.01	1.95	15.9	20	8.3	53	253	1.6	0.34
A704381	L20300E 61000N	620300	5761000	2.1	18.8	<0.1	0.02	1.71	19.8	21	7.1	46	204	1.0	0.30
A704049	L20350E 59150N	620350	5759150	<0.5	15.4	<0.1	0.01	1.67	14.2	22	6.1	51	151	1.6	0.27
A704049	L20350E 59200N	620350	5759200	0.5	33.9	<0.1	0.01	1.61	11.4	23	6.0	49	187	1.2	0.29
A704049	L20350E 59250N	620350	5759250	0.6	11.1	<0.1	0.02	2.08	7.6	15	6.0	60	148	1.9	0.28
A704049	L20350E 59300N	620350	5759300	0.8	36.3	<0.1	0.02	2.74	23.1	37	10.5	75	203	3.0	0.43
A704049	L20350E 59350N	620350	5759350	1.0	31.1	<0.1	0.01	1.76	9.8	18	6.4	55	228	1.3	0.25
A704049	L20350E 59400N	620350	5759400	0.8	32.0	<0.1	0.01	1.81	15.0	25	7.6	56	213	1.6	0.35
A704049	L20350E 59450N	620350	5759450	<0.5	29.0	<0.1	0.01	1.58	10.6	19	5.7	47	187	0.9	0.25
A704049	L20350E 59500N	620350	5759500	1.5	21.4	<0.1	0.01	1.52	12.2	21	6.1	50	234	1.2	0.37
A704049	L20350E 59550N	620350	5759550	0.6	31.4	<0.1	0.01	2.01	17.1	22	9.6	59	239	2.2	0.42
A704049	L20350E 59600N	620350	5759600	3.1	38.0	<0.1	0.01	2.04	16.0	26	8.3	59	283	2.5	0.45
A704049	L20350E 59650N	620350	5759650	1.1	91.3	0.8	0.03	2.71	11.8	21	10.7	75	446	3.6	0.62
A704049	L20350E 59700N	620350	5759700	<0.5	24.3	<0.1	0.02	2.03	15.5	23	7.2	53	209	1.8	0.34
A704049	L20350E 59750N	620350	5759750	<0.5	16.8	<0.1	0.02	1.90	15.0	24	7.5	53	142	1.6	0.27
A704049	L20350E 59800N	620350	5759800	1.4	17.0	0.1	0.02	1.53	12.6	22	6.0	45	151	1.3	0.24
A704049	L20350E 59850N	620350	5759850	0.9	17.3	<0.1	0.02	1.47	15.5	19	4.9	45	129	1.6	0.25
A704049	L20350E 59900N	620350	5759900	0.6	149.6	0.3	0.02	2.62	20.2	32	11.2	79	312	2.0	0.70
A704049	L20350E 59950N	620350	5759950	<0.5	121.2	0.2	0.01	1.78	13.1	20	6.7	56	195	1.0	0.37
A704049	L20350E 60000N	620350	5760000	1.3	170.2	0.2	0.03	3.25	17.1	19	14.8	101	518	3.1	0.75
A704049	L20350E 60050N	620350	5760050	1.9	67.0	0.1	0.02	2.34	15.8	29	10.7	71	620	1.5	0.64
A704049	L20350E 60100N	620350	5760100	1.3	78.5	0.1	0.02	1.41	10.4	22	6.8	52	295	0.9	0.29
A704049	L20350E 60150N	620350	5760150	0.6	35.8	0.3	0.03	2.79	21.9	32	10.6	74	229	2.5	0.40
A704049	L20350E 60200N	620350	5760200	0.9	15.6	<0.1	0.01	1.64	12.7	22	5.5	46	122	1.0	0.24
A704049	L20350E 60250N	620350	5760250	1.3	18.8	0.2	0.01	1.60	13.5	21	5.8	44	192	0.9	0.17
A704049	L20350E 60300N	620350	5760300	0.7	17.9	0.1	0.01	1.60	10.5	23	6.4	51	175	1.4	0.27
A704049	L20350E 60350N	620350	5760350	0.9	24.9	0.1	0.01	2.05	11.9	18	8.4	55	307	2.7	0.49
A704049	L20350E 60400N	620350	5760400	1.6	80.2	0.3	0.02	2.13	22.2	38	12.7	68	972	1.9	0.51
A704049	L20350E 60500N	620350	5760500	2.4	155.7	0.5	0.05	5.01	50.8	73	31.9	156	3516	8.0	0.69
A704049	L20350E 60550N	620350	5760550	4.2	60.9	0.3	0.02	2.23	19.9	34	10.2	60	389	1.1	0.53
A704049	L20350E 60600N	620350	5760600	1.2	20.0	<0.1	0.01	1.71	13.8	21	6.6	51	184	1.1	0.32
A704049	L20350E 60650N	620350	5760650	1.0	68.6	0.1	0.02	2.87	28.5	37	13.1	78	219	2.7	0.44

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20300E 60700N	0.3	0.04	1.98	6	2.1	4	62	0.23	18	0.6	5.2	52	1.3	0.174	0.091	0.011
L20300E 60750N	0.4	0.08	1.47	5	2.7	7	49	0.48	23	0.3	2.7	60	1.3	0.072	0.107	0.017
L20300E 60800N	2.4	0.16	3.44	10	13.7	25	139	0.90	51	0.8	7.5	49	3.5	0.030	0.127	0.021
L20300E 60850N	0.5	0.07	2.17	6	2.7	6	83	0.38	22	0.8	4.0	54	1.7	0.189	0.094	0.015
L20300E 60900N	0.7	0.06	1.53	5	3.6	7	48	0.45	24	0.5	4.5	57	1.4	0.032	0.131	0.020
L20300E 60950N	0.4	0.04	1.20	4	2.2	6	64	0.34	18	0.3	2.9	48	1.6	0.078	0.093	0.013
L20300E 61000N	0.4	0.05	1.38	4	1.9	6	85	0.26	23	0.3	3.4	40	2.0	0.094	0.080	0.014
L20350E 59150N	0.3	0.03	1.07	3	1.5	4	73	0.18	15	0.7	1.9	21	1.1	0.037	0.062	0.011
L20350E 59200N	0.4	0.03	1.09	3	1.7	4	35	0.28	15	1.5	3.0	24	1.0	0.012	0.062	0.011
L20350E 59250N	0.2	0.03	1.57	8	1.9	2	54	0.22	28	15.6	4.3	37	0.5	0.068	0.064	0.012
L20350E 59300N	0.4	0.05	2.02	6	2.6	4	147	0.30	15	2.4	3.9	40	1.3	0.147	0.076	0.010
L20350E 59350N	0.3	0.03	0.93	3	1.6	4	48	0.22	11	2.5	2.3	27	0.9	0.027	0.056	0.009
L20350E 59400N	0.4	0.04	1.22	4	2.3	5	66	0.25	16	0.7	2.9	34	1.4	0.033	0.078	0.012
L20350E 59450N	0.3	0.03	0.95	4	1.5	5	65	0.22	15	0.9	2.8	27	0.8	0.031	0.060	0.009
L20350E 59500N	0.3	0.04	0.73	2	1.7	5	42	0.29	16	0.5	1.7	26	1.2	0.044	0.070	0.013
L20350E 59550N	0.3	0.04	1.37	4	2.1	4	82	0.30	18	0.3	2.1	46	1.1	0.108	0.069	0.010
L20350E 59600N	0.3	0.05	1.27	4	2.2	5	64	0.27	17	0.4	2.1	36	1.3	0.047	0.074	0.012
L20350E 59650N	0.2	0.04	2.40	10	2.9	2	46	0.29	20	1.0	4.3	134	0.6	0.163	0.032	0.007
L20350E 59700N	0.3	0.04	1.47	4	2.0	4	44	0.17	12	0.6	2.7	43	1.1	0.080	0.068	0.008
L20350E 59750N	0.3	0.05	1.30	5	1.8	4	49	0.21	13	0.6	3.0	39	1.1	0.062	0.069	0.008
L20350E 59800N	0.3	0.03	1.01	3	1.6	4	67	0.21	14	0.5	2.6	27	0.9	0.058	0.060	0.014
L20350E 59850N	0.6	0.03	0.88	2	1.4	4	49	0.20	12	0.4	1.5	21	3.6	0.063	0.054	0.008
L20350E 59900N	0.2	0.07	1.69	6	2.1	3	69	0.37	24	0.7	3.4	66	0.7	0.100	0.086	0.009
L20350E 59950N	0.2	0.03	1.03	3	1.4	3	37	0.23	16	0.4	2.0	43	0.9	0.033	0.067	0.007
L20350E 60000N	0.3	0.13	2.29	8	2.3	3	66	0.48	28	0.8	3.0	124	0.7	0.120	0.095	0.008
L20350E 60050N	0.6	0.05	1.49	5	3.0	5	59	0.48	35	0.8	3.0	47	0.9	0.027	0.073	0.011
L20350E 60100N	0.5	0.03	1.03	3	2.1	5	31	0.27	17	0.7	3.3	28	0.9	0.017	0.066	0.009
L20350E 60150N	0.4	0.05	2.04	6	2.7	4	63	0.33	18	0.7	4.0	62	1.3	0.190	0.076	0.009
L20350E 60200N	0.3	0.04	1.08	4	1.4	4	56	0.18	14	0.4	3.9	31	0.9	0.062	0.063	0.009
L20350E 60250N	0.2	0.03	0.94	3	1.5	4	54	0.17	13	0.6	2.4	32	0.9	0.112	0.051	0.007
L20350E 60300N	0.3	0.04	0.98	4	1.6	3	41	0.19	10	0.5	3.4	34	0.6	0.065	0.066	0.011
L20350E 60350N	0.3	0.08	1.15	5	2.7	6	59	0.42	19	0.3	3.6	61	0.8	0.052	0.080	0.010
L20350E 60400N	1.3	0.05	1.71	5	5.2	10	89	0.56	29	2.5	3.2	39	1.0	0.025	0.086	0.015
L20350E 60500N	2.1	0.14	2.51	8	7.8	12	224	0.94	49	11.4	5.3	39	1.8	0.029	0.087	0.018
L20350E 60550N	0.9	0.09	1.63	5	3.6	6	75	0.62	29	0.7	3.4	55	0.8	0.043	0.078	0.012
L20350E 60600N	0.3	0.04	0.93	3	1.5	4	44	0.27	16	0.6	1.9	25	1.2	0.046	0.066	0.009
L20350E 60650N	0.7	0.05	2.42	6	3.4	5	93	0.29	19	1.0	3.4	39	1.6	0.111	0.087	0.014

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20300E 60700N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20300E 60750N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 60800N	<20	0.1	0.1	<0.05	0.2	0.5	0.1	0.2
L20300E 60850N	<20	0.1	0.2	<0.05	0.1	0.5	0.1	0.1
L20300E 60900N	<20	0.1	<0.1	<0.05	0.1	0.6	0.1	0.1
L20300E 60950N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20300E 61000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59150N	<20	0.1	<0.1	<0.05	0.1	0.5	<0.1	0.1
L20350E 59200N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59250N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.3
L20350E 59300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 59350N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 59400N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59450N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59500N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59550N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59600N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59650N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 59750N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 59800N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 59850N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59900N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 59950N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60000N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20350E 60050N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20350E 60100N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 60200N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60250N	<20	<0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20350E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60400N	<20	0.1	0.2	<0.05	0.1	<0.5	0.1	0.1
L20350E 60500N	<20	0.1	0.1	<0.05	0.2	0.7	0.3	0.3
L20350E 60550N	<20	0.1	0.2	<0.05	0.1	<0.5	0.1	0.1
L20350E 60600N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60650N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20350E 60700N	620350	5760700	0.5	12.8	<0.1	0.01	1.28	7.1	21	4.6	37	106	0.8	0.21
A704049	L20350E 60750N	620350	5760750	1.2	54.8	0.2	0.02	2.12	18.5	34	10.2	63	506	1.6	0.45
A704049	L20350E 60800N	620350	5760800	<0.5	24.4	<0.1	0.01	1.93	16.8	27	8.8	51	213	1.6	0.39
A704049	L20350E 60850N	620350	5760850	3.4	24.3	0.1	0.01	1.93	15.1	23	9.4	61	261	1.5	0.43
A704049	L20350E 60900N	620350	5760900	2.3	22.3	<0.1	0.01	1.78	13.2	22	7.0	52	180	1.5	0.34
A704049	L20350E 60950N	620350	5760950	<0.5	14.8	<0.1	0.01	1.49	14.0	18	5.6	42	124	1.3	0.22
A704049	L20350E 61000N	620350	5761000	0.9	22.7	<0.1	0.02	1.61	17.2	19	6.4	43	171	1.6	0.27
A704049	L20400E 59150N	620400	5759150	1.5	23.3	<0.1	0.01	2.04	6.2	15	4.4	65	150	1.4	0.27
A704049	L20400E 59200N	620400	5759200	1.2	16.9	<0.1	0.02	2.16	15.5	25	6.8	66	164	3.2	0.27
A704049	L20400E 59250N	620400	5759250	7.3	24.7	<0.1	0.01	1.76	15.0	24	6.2	54	239	2.1	0.36
A704049	L20400E 59300N	620400	5759300	1.4	10.0	<0.1	0.02	1.52	10.7	20	5.4	44	138	1.6	0.21
A704049	L20400E 59350N	620400	5759350	<0.5	8.6	<0.1	0.02	1.85	14.1	22	6.1	49	99	1.8	0.20
A704049	L20400E 59400N	620400	5759400	0.8	41.1	0.2	0.03	1.97	16.5	30	12.1	57	599	1.7	0.46
A704049	L20400E 59450N	620400	5759450	1.1	56.6	0.1	0.01	2.91	16.1	27	14.5	89	611	2.1	0.84
A704049	L20400E 59500N	620400	5759500	0.8	45.7	<0.1	0.01	2.10	16.6	22	10.6	66	595	2.5	0.59
A704049	L20400E 59550N	620400	5759550	1.4	16.2	0.1	0.02	1.79	10.0	19	5.8	50	156	1.6	0.19
A704049	L20400E 59600N	620400	5759600	1.0	22.3	0.1	0.02	1.89	10.5	17	5.2	59	192	1.2	0.32
A704049	L20400E 59650N	620400	5759650	0.9	26.0	0.2	0.01	1.95	12.2	20	7.5	59	220	2.2	0.36
A704049	L20400E 59700N	620400	5759700	0.6	79.5	0.1	0.01	2.63	10.3	16	10.8	85	496	1.7	0.69
A704049	L20400E 59750N	620400	5759750	2.4	13.3	<0.1	0.01	1.32	12.3	18	4.3	43	170	1.1	0.31
A704049	L20400E 59800N	620400	5759800	1.0	28.5	0.2	0.02	1.55	14.8	23	7.3	50	396	1.2	0.37
A704049	L20400E 59850N	620400	5759850	<0.5	15.3	0.1	0.01	0.85	5.0	11	2.4	25	68	<0.5	0.10
A704049	L20400E 59900N	620400	5759900	<0.5	6.7	0.1	0.01	1.60	7.7	20	3.6	47	83	0.9	0.13
A704049	L20400E 59950N	620400	5759950	0.9	166.4	0.2	0.02	2.49	24.0	35	11.7	70	623	1.7	0.50
A704049	L20400E 60000N	620400	5760000	3.5	41.4	<0.1	0.02	2.21	25.9	33	7.9	59	307	2.4	0.54
A704049	L20400E 60050N	620400	5760050	<0.5	19.6	<0.1	0.01	1.82	16.7	22	5.5	60	110	2.0	0.20
A704049	L20400E 60100N	620400	5760100	1.4	29.2	<0.1	0.01	1.79	14.3	23	6.1	57	215	1.1	0.40
A704049	L20400E 60150N	620400	5760150	0.6	22.8	<0.1	0.01	1.40	13.1	21	5.9	43	132	0.7	0.32
A704049	L20400E 60200N	620400	5760200	<0.5	21.4	<0.1	<0.01	1.81	11.8	16	7.9	53	275	1.5	0.49
A704049	L20400E 60250N	620400	5760250	0.6	27.0	0.3	0.02	3.19	22.0	36	9.1	75	175	2.7	0.43
A704049	L20400E 60300N	620400	5760300	0.5	24.5	0.1	0.01	3.01	23.5	31	8.6	87	154	2.4	0.33
A704049	L20400E 60350N	620400	5760350	0.8	29.3	0.1	0.02	2.13	16.1	24	7.8	59	244	1.9	0.39
A704049	L20400E 60400N	620400	5760400	<0.5	11.2	0.1	0.02	1.89	9.6	16	5.6	59	194	1.6	0.20
A704049	L20400E 60450N	620400	5760450	1.9	23.9	<0.1	0.01	1.71	14.8	22	6.3	51	204	1.7	0.41
A704049	L20400E 60500N	620400	5760500	1.3	57.0	0.1	0.01	2.44	22.9	33	11.0	67	513	1.8	0.57
A704049	L20400E 60550N	620400	5760550	0.8	27.8	0.1	0.01	1.81	16.0	26	8.1	52	466	1.7	0.39
A704049	L20400E 60600N	620400	5760600	1.2	50.0	<0.1	0.01	2.11	20.7	31	9.3	57	380	2.5	0.54

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20350E 60700N	0.2	0.03	0.75	3	1.1	3	26	0.24	14	0.7	3.5	19	0.6	0.027	0.067	0.010
L20350E 60750N	1.7	0.07	1.50	5	5.0	9	58	0.50	28	0.8	3.9	30	2.0	0.017	0.083	0.021
L20350E 60800N	0.3	0.05	1.20	4	2.3	5	66	0.32	16	0.3	2.4	49	1.4	0.066	0.076	0.009
L20350E 60850N	0.3	0.05	1.29	4	2.6	5	76	0.36	19	0.3	3.9	35	1.3	0.026	0.080	0.018
L20350E 60900N	0.3	0.04	1.11	4	1.7	4	53	0.27	15	0.4	2.6	38	1.1	0.080	0.074	0.013
L20350E 60950N	0.3	0.03	0.96	3	1.5	4	44	0.22	16	0.3	2.9	23	1.2	0.058	0.063	0.009
L20350E 61000N	0.3	0.03	1.13	3	1.7	4	68	0.18	12	0.3	2.5	30	1.2	0.086	0.061	0.009
L20400E 59150N	0.2	0.03	0.78	5	1.7	3	29	0.36	22	5.3	3.8	27	0.5	0.015	0.056	0.007
L20400E 59200N	0.3	0.03	1.53	4	1.7	4	55	0.19	13	8.4	3.0	27	1.0	0.077	0.066	0.012
L20400E 59250N	0.3	0.07	1.14	3	2.1	5	93	0.24	16	1.5	2.3	24	1.7	0.047	0.069	0.013
L20400E 59300N	0.3	0.04	0.98	3	1.4	4	66	0.18	12	0.6	2.8	25	1.4	0.085	0.055	0.008
L20400E 59350N	0.3	0.04	1.23	4	1.5	4	53	0.18	11	1.4	3.0	23	1.0	0.080	0.055	0.009
L20400E 59400N	0.4	0.05	1.63	5	3.2	6	102	0.61	24	1.2	3.4	41	0.7	0.035	0.068	0.016
L20400E 59450N	0.3	0.04	1.55	5	2.6	4	71	0.47	23	0.9	2.4	91	0.7	0.029	0.106	0.016
L20400E 59500N	0.3	0.05	1.45	4	2.4	5	68	0.38	21	1.3	2.7	56	0.9	0.039	0.077	0.013
L20400E 59550N	0.3	0.04	0.99	3	1.8	3	66	0.20	12	1.6	2.5	35	1.0	0.097	0.051	0.009
L20400E 59600N	0.3	0.04	1.03	4	2.0	6	50	0.30	26	0.6	3.4	33	0.7	0.023	0.064	0.010
L20400E 59650N	0.2	0.05	1.60	4	1.8	3	38	0.50	31	1.2	2.4	37	0.8	0.059	0.060	0.008
L20400E 59700N	0.2	0.06	1.61	6	2.2	2	36	0.41	26	0.6	3.9	120	0.4	0.044	0.080	0.016
L20400E 59750N	0.3	0.03	0.65	2	1.4	5	38	0.21	12	0.2	1.6	23	1.2	0.032	0.055	0.010
L20400E 59800N	0.4	0.05	1.05	3	3.0	6	56	0.30	19	0.2	3.5	32	1.0	0.018	0.059	0.011
L20400E 59850N	0.2	0.03	0.66	2	1.1	3	44	0.22	13	0.3	2.6	12	0.3	0.018	0.031	0.007
L20400E 59900N	0.2	0.03	0.81	3	1.3	3	31	0.21	12	0.6	2.8	19	0.7	0.062	0.058	0.008
L20400E 59950N	0.7	0.08	2.07	6	4.6	6	82	0.45	25	0.9	4.7	55	1.5	0.026	0.087	0.016
L20400E 60000N	0.5	0.11	1.28	4	5.1	9	88	0.39	24	0.3	2.6	27	2.9	0.061	0.082	0.019
L20400E 60050N	0.3	0.03	1.16	3	1.6	4	39	0.17	11	0.5	2.0	22	1.2	0.044	0.061	0.008
L20400E 60100N	0.3	0.03	0.73	3	1.7	4	34	0.30	16	0.5	1.7	24	1.1	0.038	0.064	0.012
L20400E 60150N	0.3	0.03	0.98	3	1.5	4	45	0.25	16	0.3	3.1	26	0.8	0.017	0.061	0.010
L20400E 60200N	0.3	0.03	1.10	3	2.0	4	44	0.24	16	0.3	3.1	60	1.0	0.031	0.067	0.008
L20400E 60250N	0.4	0.06	1.97	6	2.6	4	80	0.40	31	0.5	4.5	53	1.2	0.197	0.070	0.010
L20400E 60300N	0.3	0.04	1.70	5	1.8	3	70	0.21	17	0.8	2.9	36	1.2	0.109	0.067	0.007
L20400E 60350N	0.3	0.05	1.30	4	2.2	5	62	0.29	19	0.4	3.0	40	1.3	0.073	0.068	0.009
L20400E 60400N	0.2	0.03	0.98	4	1.4	3	61	0.16	13	0.8	5.0	39	0.8	0.107	0.070	0.009
L20400E 60450N	0.3	0.04	0.82	3	1.8	6	42	0.34	20	0.5	2.2	29	1.5	0.057	0.074	0.010
L20400E 60500N	0.6	0.07	1.35	4	4.5	9	58	0.51	30	0.6	3.2	34	1.6	0.036	0.071	0.016
L20400E 60550N	0.4	0.05	1.13	3	2.6	4	53	0.46	25	1.1	2.7	36	1.3	0.019	0.071	0.014
L20400E 60600N	0.4	0.09	0.98	3	3.5	7	64	0.46	24	0.3	2.6	29	2.0	0.063	0.070	0.023

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20350E 60700N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60750N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20350E 60800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60850N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20350E 60900N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.3
L20350E 60950N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.3
L20350E 61000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59150N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59350N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59400N	<20	0.1	0.2	<0.05	0.1	0.5	0.1	0.1
L20400E 59450N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59500N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20400E 59550N	<20	0.1	0.1	<0.05	0.1	0.5	<0.1	0.1
L20400E 59600N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59650N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59750N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59850N	<20	<0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20400E 59900N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 59950N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20400E 60000N	<20	0.1	<0.1	<0.05	0.2	<0.5	0.1	0.1
L20400E 60050N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60100N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.7
L20400E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60200N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20400E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20400E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60450N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60500N	<20	0.1	0.2	<0.05	0.1	0.5	0.1	0.1
L20400E 60550N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20400E 60600N	<20	0.1	0.1	<0.05	0.2	<0.5	0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20400E 60650N	620400	5760650	0.7	25.7	<0.1	0.01	1.31	9.7	18	5.0	40	156	0.6	0.28
A704049	L20400E 60700N	620400	5760700	1.0	43.8	<0.1	0.01	1.50	12.1	21	5.3	43	149	0.9	0.28
A704049	L20400E 60750N	620400	5760750	0.7	23.0	<0.1	0.01	1.83	14.5	22	7.8	52	221	1.1	0.42
A704049	L20400E 60800N	620400	5760800	0.7	33.9	0.2	0.01	1.73	13.8	23	7.4	54	220	1.7	0.37
A704049	L20400E 60850N	620400	5760850	1.3	34.5	0.2	0.02	2.10	16.2	26	8.8	59	284	2.0	0.51
A704049	L20400E 60900N	620400	5760900	<0.5	12.7	<0.1	0.01	1.40	9.8	16	5.3	40	139	1.0	0.28
A704049	L20400E 60950N	620400	5760950	1.1	13.4	0.1	0.01	1.72	17.1	19	6.2	46	187	1.8	0.32
A704049	L20400E 61000N	620400	5761000	0.9	10.3	<0.1	0.01	1.63	11.3	16	6.6	46	245	1.3	0.25
A704049	L20450E 59150N	620450	5759150	0.7	44.5	0.1	0.03	1.83	9.9	17	5.9	52	141	3.5	0.29
A704049	L20450E 59200N	620450	5759200	0.6	10.3	0.1	0.02	2.21	12.8	25	5.9	60	119	2.3	0.18
A704049	L20450E 59250N	620450	5759250	<0.5	14.8	<0.1	0.01	1.78	14.4	23	6.4	55	157	1.7	0.25
A704049	L20450E 59300N	620450	5759300	1.8	16.4	<0.1	0.02	1.66	10.8	21	5.7	54	147	2.2	0.27
A704049	L20450E 59350N	620450	5759350	0.8	11.7	<0.1	0.01	1.75	16.0	25	7.2	52	142	1.6	0.28
A704049	L20450E 59400N	620450	5759400	1.2	32.2	<0.1	0.02	1.95	17.9	35	8.1	60	332	2.0	0.45
A704049	L20450E 59450N	620450	5759450	<0.5	11.7	<0.1	0.01	1.02	10.9	17	4.4	33	145	<0.5	0.26
A704049	L20450E 59500N	620450	5759500	5.3	29.5	<0.1	0.01	1.67	15.3	23	8.4	55	388	1.1	0.39
A704049	L20450E 59550N	620450	5759550	1.3	20.5	<0.1	0.01	2.23	12.7	22	6.0	62	141	1.7	0.24
A704049	L20450E 59600N	620450	5759600	1.4	16.0	<0.1	0.01	1.84	17.8	21	6.4	50	161	1.1	0.28
A704049	L20450E 59650N	620450	5759650	0.6	18.0	<0.1	0.02	1.95	20.0	25	6.6	61	134	1.8	0.29
A704049	L20450E 59700N	620450	5759700	0.8	11.6	<0.1	0.01	1.40	9.6	17	3.9	42	105	0.6	0.14
A704049	L20450E 59750N	620450	5759750	0.6	33.9	<0.1	0.01	1.58	13.3	20	7.4	45	217	0.8	0.42
A704049	L20450E 59800N	620450	5759800	1.4	28.1	<0.1	0.01	1.45	13.5	22	6.9	48	295	1.2	0.39
A704049	L20450E 59850N	620450	5759850	0.9	8.5	<0.1	0.02	1.56	8.4	15	4.4	43	110	0.9	0.14
A704049	L20450E 59900N	620450	5759900	2.3	39.3	<0.1	0.01	2.35	28.4	38	8.7	63	336	2.6	0.58
A704049	L20450E 59950N	620450	5759950	4.0	33.2	<0.1	0.01	1.65	17.9	26	7.0	51	265	1.5	0.42
A704049	L20450E 60000N	620450	5760000	0.9	44.4	<0.1	0.01	1.67	11.7	19	7.5	46	282	2.0	0.56
A704049	L20450E 60050N	620450	5760050	196.9	22.3	<0.1	0.01	1.18	11.0	17	4.5	35	155	0.6	0.30
A704049	L20450E 60100N	620450	5760100	16.1	35.5	<0.1	0.01	1.50	16.0	23	6.5	47	244	1.4	0.37
A704049	L20450E 60150N	620450	5760150	1.0	29.3	<0.1	0.02	1.50	14.7	22	7.2	50	276	0.9	0.39
A704049	L20450E 60200N	620450	5760200	0.7	16.1	<0.1	0.01	1.35	11.0	18	4.6	45	126	0.6	0.24
A704049	L20450E 60250N	620450	5760250	5.4	35.9	0.2	0.02	1.56	16.4	24	6.8	51	299	1.0	0.39
A704049	L20450E 60300N	620450	5760300	2.8	11.1	0.1	0.01	2.49	22.6	25	7.2	73	131	1.7	0.31
A704049	L20450E 60350N	620450	5760350	<0.5	19.4	<0.1	0.01	1.89	18.1	21	6.6	55	210	1.5	0.27
A704049	L20450E 60400N	620450	5760400	1.0	21.4	<0.1	0.01	1.84	19.3	28	6.8	54	190	1.5	0.35
A704049	L20450E 60450N	620450	5760450	0.6	9.5	<0.1	0.01	1.66	13.2	19	6.0	44	165	1.3	0.21
A704049	L20450E 60500N	620450	5760500	1.3	28.2	0.2	0.02	2.34	16.9	24	8.9	64	399	1.9	0.35
A704049	L20450E 60550N	620450	5760550	1.1	46.1	0.1	0.02	1.90	18.2	28	7.5	55	385	1.6	0.42

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20400E 60650N	0.4	0.03	0.73	2	1.7	4	24	0.24	13	0.3	2.3	27	1.2	0.015	0.063	0.009
L20400E 60700N	0.5	0.04	0.82	3	1.9	7	38	0.33	20	0.3	2.1	30	1.4	0.022	0.061	0.013
L20400E 60750N	0.3	0.04	1.08	4	1.8	5	41	0.35	18	0.4	2.8	47	1.6	0.044	0.072	0.013
L20400E 60800N	0.7	0.03	1.10	3	2.6	6	42	0.63	26	0.5	2.9	30	1.1	0.020	0.068	0.014
L20400E 60850N	0.8	0.06	1.53	4	3.2	7	61	0.51	25	0.4	3.3	45	1.5	0.025	0.075	0.014
L20400E 60900N	0.3	0.04	0.83	3	1.6	5	32	0.23	12	0.2	2.8	33	1.5	0.038	0.068	0.009
L20400E 60950N	0.2	0.04	1.16	4	1.7	4	66	0.23	15	0.2	2.9	43	1.3	0.082	0.063	0.010
L20400E 61000N	0.2	0.03	1.40	4	1.5	3	57	0.18	10	0.5	4.2	44	0.9	0.071	0.064	0.008
L20450E 59150N	0.6	0.04	2.31	6	2.3	3	57	0.76	52	15.8	3.9	22	0.6	0.019	0.036	0.015
L20450E 59200N	0.3	0.03	1.55	5	1.9	3	60	0.18	12	3.3	3.2	37	1.0	0.139	0.066	0.011
L20450E 59250N	0.3	0.03	1.13	3	1.6	4	77	0.19	14	0.8	2.5	23	1.2	0.054	0.063	0.010
L20450E 59300N	0.3	0.03	1.05	3	1.5	4	63	0.24	15	0.8	2.6	19	1.2	0.085	0.058	0.012
L20450E 59350N	0.3	0.05	1.21	3	1.6	5	86	0.18	13	0.9	2.3	20	1.3	0.033	0.069	0.013
L20450E 59400N	0.5	0.10	1.27	4	3.6	7	93	0.35	23	0.4	3.2	28	2.4	0.056	0.086	0.018
L20450E 59450N	0.3	0.03	0.71	2	1.3	5	38	0.25	12	0.2	2.0	18	1.0	0.029	0.057	0.009
L20450E 59500N	0.4	0.04	1.22	4	2.2	5	64	0.30	17	1.1	3.2	36	1.1	0.019	0.075	0.011
L20450E 59550N	0.3	0.04	1.09	4	1.7	3	65	0.20	12	1.0	2.8	30	0.9	0.110	0.060	0.009
L20450E 59600N	0.3	0.04	1.21	4	1.7	4	67	0.23	18	0.5	2.5	44	0.9	0.074	0.062	0.008
L20450E 59650N	0.3	0.04	1.26	4	1.8	5	80	0.18	14	0.5	2.4	24	1.3	0.047	0.062	0.013
L20450E 59700N	0.2	0.03	0.74	3	1.3	4	40	0.19	12	0.6	3.1	22	0.8	0.051	0.060	0.006
L20450E 59750N	0.3	0.04	0.99	3	1.6	4	35	0.27	13	0.4	2.5	39	0.9	0.028	0.072	0.012
L20450E 59800N	0.3	0.04	0.91	3	2.0	5	46	0.31	16	0.4	2.8	32	0.9	0.033	0.061	0.012
L20450E 59850N	0.2	0.03	0.99	3	1.3	2	36	0.15	9	0.6	3.9	29	0.6	0.081	0.054	0.006
L20450E 59900N	0.5	0.11	1.31	4	4.7	9	100	0.46	26	0.2	2.9	30	3.0	0.057	0.090	0.028
L20450E 59950N	0.4	0.07	1.08	3	2.3	6	63	0.34	17	0.2	2.3	29	1.7	0.046	0.076	0.017
L20450E 60000N	0.3	0.05	1.15	4	2.5	5	39	0.44	16	0.2	2.9	44	0.9	0.043	0.082	0.014
L20450E 60050N	0.2	0.03	0.71	2	1.5	4	26	0.24	13	0.3	2.1	22	1.0	0.023	0.063	0.011
L20450E 60100N	0.4	0.04	1.17	4	2.3	6	48	0.29	18	0.3	3.1	28	1.3	0.031	0.068	0.014
L20450E 60150N	0.4	0.04	1.11	4	2.1	6	50	0.32	21	0.3	3.7	30	1.1	0.029	0.064	0.011
L20450E 60200N	0.2	0.02	0.84	3	1.5	4	38	0.20	14	0.4	2.9	25	0.9	0.019	0.067	0.015
L20450E 60250N	0.4	0.04	1.31	4	2.4	7	60	0.36	24	0.5	3.7	36	0.9	0.049	0.067	0.011
L20450E 60300N	0.2	0.03	1.36	4	1.7	3	43	0.15	10	0.6	2.1	31	0.9	0.080	0.052	0.009
L20450E 60350N	0.2	0.03	1.18	3	1.5	3	43	0.18	13	0.3	2.3	26	0.8	0.073	0.054	0.011
L20450E 60400N	0.3	0.04	1.12	3	1.9	6	49	0.22	16	0.3	3.2	33	1.8	0.047	0.088	0.006
L20450E 60450N	0.2	0.03	1.16	3	1.6	4	58	0.20	14	0.5	3.0	39	1.2	0.139	0.059	0.011
L20450E 60500N	0.2	0.04	1.37	5	1.8	3	44	0.23	13	0.8	2.6	56	0.8	0.072	0.064	0.009
L20450E 60550N	0.7	0.06	1.18	4	3.7	7	58	0.47	26	0.6	2.9	34	1.4	0.037	0.072	0.013

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20400E 60650N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60750N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20400E 60800N	<20	0.1	0.1	<0.05	0.1	0.6	<0.1	0.1
L20400E 60850N	<20	0.1	0.1	<0.05	0.1	0.5	0.1	0.1
L20400E 60900N	<20	<0.1	<0.1	<0.05	0.1	0.5	<0.1	0.1
L20400E 60950N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.3
L20400E 61000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20450E 59150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20450E 59200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59350N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59400N	<20	0.1	0.1	<0.05	0.2	<0.5	0.1	0.1
L20450E 59450N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59500N	<20	0.1	<0.1	<0.05	0.1	<0.5	0.1	0.1
L20450E 59550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20450E 59600N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	1.0
L20450E 59650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59750N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59800N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 59850N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20450E 59900N	<20	0.1	<0.1	<0.05	0.2	<0.5	0.1	0.1
L20450E 59950N	<20	<0.1	<0.1	<0.05	0.1	<0.5	0.1	0.1
L20450E 60000N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60050N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60100N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.3
L20450E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60200N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60300N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20450E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	<0.1
L20450E 60450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20450E 60500N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60550N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20450E 60600N	620450	5760600	3.6	40.0	<0.1	0.01	2.23	20.5	26	8.8	63	749	2.1	0.46
A704049	L20450E 60650N	620450	5760650	1.0	51.8	0.2	0.01	2.81	20.2	32	10.9	71	618	1.7	0.54
A704049	L20450E 60700N	620450	5760700	0.8	17.7	<0.1	0.01	1.53	13.0	18	5.6	44	181	0.9	0.31
A704049	L20450E 60750N	620450	5760750	3.8	295.2	0.6	0.13	2.03	31.3	33	5.3	48	319	1.3	0.47
A704049	L20450E 60800N	620450	5760800	2.4	14.8	<0.1	0.01	2.03	19.9	25	7.3	51	145	1.7	0.33
A704049	L20450E 60850N	620450	5760850	<0.5	13.2	<0.1	0.01	1.79	16.5	22	7.1	51	164	1.4	0.31
A704049	L20450E 60900N	620450	5760900	<0.5	10.4	<0.1	0.01	1.65	14.1	19	5.9	43	142	1.0	0.25
A704049	L20450E 60950N	620450	5760950	0.8	9.2	<0.1	<0.01	1.33	12.8	19	4.4	43	118	1.3	0.27
A704049	L20450E 61000N	620450	5761000	1.0	11.1	<0.1	0.01	1.66	17.7	21	6.6	45	143	1.2	0.26
A704049	L20500E 59150N	620500	5759150	<0.5	14.0	0.2	0.01	1.56	12.2	19	5.6	46	152	1.3	0.22
A704049	L20500E 59200N	620500	5759200	0.6	17.0	<0.1	0.01	1.87	19.2	23	7.2	51	143	2.2	0.28
A704049	L20500E 59250N	620500	5759250	0.9	10.0	0.1	0.01	1.64	10.8	18	4.3	46	110	1.3	0.17
A704049	L20500E 59300N	620500	5759300	0.8	13.5	<0.1	0.02	1.80	13.2	20	5.8	49	131	1.4	0.23
A704049	L20500E 59350N	620500	5759350	1.9	13.6	<0.1	0.02	2.11	13.4	23	6.1	60	104	2.0	0.22
A704049	L20500E 59400N	620500	5759400	1.4	18.0	<0.1	0.01	2.06	17.0	28	6.9	61	191	2.3	0.40
A704049	L20500E 59450N	620500	5759450	1.4	13.5	<0.1	<0.01	1.29	12.0	18	5.4	41	218	1.1	0.38
A704049	L20500E 59500N	620500	5759500	1.3	53.7	0.2	0.03	3.45	23.5	35	21.6	90	2420	2.8	0.60
A704049	L20500E 59550N	620500	5759550	1.8	20.0	<0.1	0.01	2.32	15.0	24	6.7	59	162	1.4	0.31
A704049	L20500E 59600N	620500	5759600	2.4	55.9	0.1	0.02	2.30	15.3	26	6.3	65	179	1.7	0.32
A704049	L20500E 59650N	620500	5759650	<0.5	11.8	<0.1	0.02	1.91	17.1	24	7.2	55	118	1.3	0.22
A704049	L20500E 59700N	620500	5759700	<0.5	11.3	<0.1	0.01	1.69	11.0	20	5.4	51	154	1.0	0.25
A704049	L20500E 59750N	620500	5759750	1.5	19.6	<0.1	0.02	1.58	13.2	20	5.4	48	257	1.1	0.30
A704049	L20500E 59800N	620500	5759800	1.4	95.6	0.3	0.03	2.90	23.5	36	15.6	117	567	2.0	0.92
A704049	L20500E 59850N	620500	5759850	1.7	47.4	<0.1	0.02	2.47	18.0	28	9.0	77	383	2.4	0.73
A704049	L20500E 59900N	620500	5759900	1.4	35.6	<0.1	0.02	2.18	21.2	30	10.5	66	729	2.4	0.53
A704049	L20500E 59950N	620500	5759950	1.2	31.3	<0.1	0.02	1.81	16.7	27	8.5	53	393	1.3	0.40
A704049	L20500E 60000N	620500	5760000	0.6	24.2	<0.1	0.01	1.02	11.0	16	4.1	32	147	<0.5	0.31
A704049	L20500E 60050N	620500	5760050	0.6	15.8	<0.1	0.01	1.11	9.0	16	3.8	34	142	<0.5	0.26
A704049	L20500E 60100N	620500	5760100	0.8	18.2	<0.1	0.01	1.68	12.6	23	5.2	51	168	1.0	0.33
A704049	L20500E 60150N	620500	5760150	0.6	30.8	<0.1	0.01	1.84	19.4	29	8.9	59	327	1.0	0.48
A704049	L20500E 60200N	620500	5760200	3.0	40.3	<0.1	0.01	2.21	16.5	26	8.1	66	167	1.0	0.46
A704049	L20500E 60250N	620500	5760250	0.9	41.2	0.1	0.03	3.05	25.7	34	12.9	87	276	2.7	0.48
A704049	L20500E 60300N	620500	5760300	1.0	20.5	<0.1	0.01	1.71	15.4	21	6.9	49	173	0.6	0.31
A704049	L20500E 60350N	620500	5760350	0.9	43.5	<0.1	0.04	2.38	18.0	30	8.3	64	274	2.5	0.45
A704049	L20500E 60400N	620500	5760400	<0.5	25.5	<0.1	0.03	2.07	13.3	23	6.4	59	267	1.4	0.31
A704049	L20500E 60450N	620500	5760450	0.7	8.7	0.1	0.01	1.15	5.3	13	3.0	35	110	<0.5	0.12
A704049	L20500E 60500N	620500	5760500	0.8	23.9	0.3	0.02	2.22	14.0	25	8.3	59	408	1.4	0.37

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20450E 60600N	0.3	0.08	0.91	3	2.6	6	61	0.51	24	0.8	2.3	29	1.5	0.061	0.058	0.015
L20450E 60650N	0.4	0.09	1.43	4	4.0	6	72	0.58	28	1.0	3.6	52	1.5	0.030	0.083	0.015
L20450E 60700N	0.3	0.04	0.89	3	1.6	4	50	0.32	17	0.5	2.8	34	1.1	0.019	0.072	0.010
L20450E 60750N	2.4	0.12	1.94	5	3.0	18	136	2.24	92	1.1	2.7	25	0.4	0.073	0.035	0.014
L20450E 60800N	0.3	0.05	1.34	4	2.0	5	83	0.28	18	0.4	2.6	32	1.4	0.081	0.067	0.008
L20450E 60850N	0.3	0.04	1.36	4	1.8	4	75	0.19	11	0.4	2.6	35	1.3	0.065	0.074	0.008
L20450E 60900N	0.2	0.04	1.14	4	1.6	4	62	0.20	12	0.3	3.5	32	1.1	0.065	0.062	0.010
L20450E 60950N	0.3	0.04	0.81	2	1.3	5	44	0.19	11	0.2	2.0	20	1.5	0.048	0.062	0.008
L20450E 61000N	0.3	0.04	1.23	3	1.6	5	57	0.17	12	0.4	2.7	35	2.0	0.062	0.061	0.009
L20500E 59150N	0.3	0.04	0.91	3	1.4	4	41	0.18	11	2.5	1.8	22	1.1	0.050	0.057	0.009
L20500E 59200N	0.4	0.05	1.39	3	1.9	5	74	0.22	13	0.8	2.2	22	1.5	0.084	0.062	0.011
L20500E 59250N	0.3	0.02	0.96	3	1.5	4	57	0.14	11	0.7	2.9	21	1.4	0.064	0.056	0.009
L20500E 59300N	0.3	0.03	1.27	4	1.6	4	50	0.19	15	0.5	2.4	23	0.9	0.065	0.055	0.008
L20500E 59350N	0.3	0.03	1.32	4	1.7	4	78	0.15	13	1.0	2.4	19	1.2	0.054	0.060	0.009
L20500E 59400N	0.3	0.05	1.35	4	1.8	5	49	0.22	15	0.3	2.4	30	1.5	0.054	0.071	0.011
L20500E 59450N	0.3	0.03	0.81	3	1.5	5	41	0.26	15	0.2	2.6	27	1.1	0.034	0.062	0.011
L20500E 59500N	0.6	0.06	1.83	6	3.2	8	117	0.52	32	2.8	4.3	51	0.9	0.037	0.068	0.017
L20500E 59550N	0.3	0.06	1.51	6	1.8	4	82	0.24	17	1.1	3.6	62	1.1	0.099	0.070	0.010
L20500E 59600N	0.5	0.07	1.43	6	2.9	8	85	0.50	31	1.3	4.0	44	0.9	0.042	0.069	0.012
L20500E 59650N	0.3	0.04	1.51	4	1.7	4	53	0.16	10	1.8	2.2	36	1.2	0.073	0.064	0.011
L20500E 59700N	0.3	0.04	1.03	4	1.7	4	57	0.32	16	0.8	2.6	21	1.0	0.027	0.065	0.013
L20500E 59750N	0.2	0.05	0.82	3	1.5	5	53	0.36	21	0.7	2.6	29	0.9	0.040	0.058	0.011
L20500E 59800N	0.8	0.08	1.88	7	6.1	6	55	0.68	50	2.2	3.7	57	1.1	0.022	0.098	0.017
L20500E 59850N	0.5	0.12	1.28	4	4.1	7	48	0.55	30	0.4	2.0	46	1.4	0.069	0.081	0.017
L20500E 59900N	0.4	0.11	1.10	4	3.2	7	78	0.45	25	0.6	3.1	40	1.9	0.064	0.073	0.015
L20500E 59950N	0.4	0.09	1.07	3	2.6	6	67	0.36	19	0.4	2.9	35	1.2	0.049	0.064	0.012
L20500E 60000N	0.3	0.03	0.77	2	1.2	4	32	0.21	12	0.2	2.2	23	1.0	0.027	0.056	0.010
L20500E 60050N	0.2	0.03	0.63	3	1.4	5	33	0.24	13	0.2	2.0	23	1.1	0.037	0.059	0.009
L20500E 60100N	0.3	0.04	0.96	3	1.6	5	35	0.27	16	0.4	2.4	30	1.2	0.059	0.067	0.009
L20500E 60150N	0.4	0.05	1.45	5	2.2	5	61	0.32	21	0.4	3.3	36	1.3	0.033	0.083	0.012
L20500E 60200N	0.3	0.05	1.52	6	1.7	4	58	0.28	36	0.7	3.4	37	1.0	0.076	0.087	0.012
L20500E 60250N	0.3	0.05	2.33	6	2.9	4	74	0.29	22	0.8	2.9	43	1.2	0.167	0.066	0.012
L20500E 60300N	0.2	0.03	1.24	4	1.2	3	49	0.15	11	0.4	2.5	42	0.9	0.045	0.071	0.010
L20500E 60350N	0.4	0.04	2.50	6	2.2	3	67	0.22	13	1.0	4.2	56	1.3	0.095	0.093	0.011
L20500E 60400N	0.3	0.04	1.72	6	1.7	3	43	0.16	11	1.1	5.1	46	1.2	0.044	0.075	0.011
L20500E 60450N	0.2	0.03	0.54	3	0.9	2	48	0.16	10	0.4	3.0	24	0.6	0.050	0.048	0.008
L20500E 60500N	0.2	0.04	1.54	5	2.0	3	50	0.29	21	0.7	3.4	56	1.3	0.104	0.046	0.009

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20450E 60600N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.2
L20450E 60650N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20450E 60700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60750N	<20	0.1	0.2	0.10	0.5	1.9	0.1	0.1
L20450E 60800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60850N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60900N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 60950N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20450E 61000N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59150N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59200N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.3
L20500E 59250N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59300N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59350N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20500E 59400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59450N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59500N	<20	0.1	0.2	<0.05	0.1	0.7	0.1	0.1
L20500E 59550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59600N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59700N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59750N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 59800N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20500E 59850N	<20	<0.1	<0.1	<0.05	0.1	<0.5	0.1	0.8
L20500E 59900N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20500E 59950N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60000N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60050N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60100N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20500E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20500E 60200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	2.4
L20500E 60300N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60350N	<20	0.1	<0.1	<0.05	0.1	<0.5	0.1	0.2
L20500E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20500E 60450N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20500E 60500N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20500E 60550N	620500	5760550	<0.5	17.9	0.1	0.02	1.66	8.7	22	5.3	53	165	0.7	0.26
A704049	L20500E 60600N	620500	5760600	2.2	234.8	0.7	0.06	3.76	47.5	55	14.0	92	1050	2.9	0.73
A704049	L20500E 60650N	620500	5760650	<0.5	22.4	<0.1	0.01	1.85	16.3	25	7.5	45	133	1.2	0.23
A704049	L20500E 60700N	620500	5760700	<0.5	9.2	<0.1	0.02	1.33	8.9	16	5.1	35	218	0.8	0.15
A704049	L20500E 60750N	620500	5760750	0.7	49.6	0.1	0.01	1.94	15.9	22	7.0	53	197	1.4	0.29
A704049	L20500E 60800N	620500	5760800	0.7	26.1	0.3	0.02	1.79	15.8	25	6.6	41	167	1.2	0.26
A704049	L20500E 60850N	620500	5760850	0.7	14.5	<0.1	0.01	1.28	11.9	19	5.0	40	174	0.8	0.28
A704049	L20500E 60900N	620500	5760900	0.8	11.0	<0.1	0.01	1.61	15.9	22	6.3	47	142	1.2	0.32
A704049	L20500E 60950N	620500	5760950	0.6	9.7	<0.1	0.01	1.14	8.7	18	4.5	34	112	0.7	0.19
A704049	L20500E 61000N	620500	5761000	0.5	14.1	<0.1	0.01	1.43	14.5	20	6.0	43	184	1.3	0.39
A704049	L20550E 59150N	620550	5759150	4.6	15.7	<0.1	0.01	2.05	14.9	24	7.5	60	187	2.5	0.33
A704049	L20550E 59200N	620550	5759200	3.5	15.0	<0.1	0.02	1.77	10.2	19	5.8	51	145	1.5	0.23
A704049	L20550E 59250N	620550	5759250	2.4	104.9	0.4	0.04	2.78	29.9	42	8.7	80	579	4.0	0.50
A704049	L20550E 59300N	620550	5759300	69.4	74.0	0.2	0.03	2.44	12.4	22	7.3	71	210	3.4	0.40
A704049	L20550E 59350N	620550	5759350	6.1	8.2	0.1	0.02	1.64	8.0	16	3.5	44	82	1.5	0.11
A704049	L20550E 59400N	620550	5759400	4.5	12.5	<0.1	0.01	2.30	12.1	21	5.4	70	194	1.2	0.25
A704049	L20550E 59450N	620550	5759450	2.7	15.0	<0.1	0.01	1.89	8.5	15	8.9	63	353	1.8	0.58
A704049	L20550E 59500N	620550	5759500	0.8	23.4	<0.1	0.01	1.67	13.4	24	8.4	53	351	1.9	0.41
A704049	L20550E 59550N	620550	5759550	4.4	32.7	<0.1	0.01	1.92	15.4	27	9.2	56	518	2.0	0.48
A704049	L20550E 59600N	620550	5759600	0.9	13.8	<0.1	0.01	1.43	7.5	18	4.0	44	131	1.1	0.19
A704049	L20550E 59650N	620550	5759650	0.9	27.1	<0.1	0.01	1.59	11.2	22	5.8	50	206	1.1	0.30
A704049	L20550E 59700N	620550	5759700	0.6	25.2	<0.1	0.02	1.68	14.7	24	7.8	55	299	1.4	0.40
A704049	L20550E 59750N	620550	5759750	<0.5	25.9	<0.1	0.01	3.15	17.3	35	14.4	107	707	4.5	0.90
A704049	L20550E 59800N	620550	5759800	1.5	39.2	<0.1	0.02	2.17	15.5	29	9.7	75	451	1.9	0.53
A704049	L20550E 59850N	620550	5759850	0.7	49.1	0.1	0.02	1.93	18.5	28	6.9	58	219	1.8	0.34
A704049	L20550E 59900N	620550	5759900	1.2	29.8	<0.1	0.01	1.92	17.7	25	7.7	58	179	1.6	0.37
A704049	L20550E 59950N	620550	5759950	<0.5	12.0	0.1	0.02	1.46	9.6	18	4.5	41	112	1.1	0.15
A704049	L20550E 60000N	620550	5760000	0.6	12.7	<0.1	0.01	1.28	9.3	16	4.2	36	122	0.6	0.18
A704049	L20550E 60050N	620550	5760050	44.6	27.9	<0.1	0.01	1.73	19.2	25	7.3	53	288	1.4	0.41
A704049	L20550E 60100N	620550	5760100	2.0	31.9	<0.1	0.02	1.69	18.9	24	7.8	50	384	1.5	0.42
A704049	L20550E 60150N	620550	5760150	0.8	22.9	0.1	0.01	0.94	10.2	18	4.0	30	147	1.7	0.26
A704049	L20550E 60200N	620550	5760200	<0.5	27.6	<0.1	0.01	1.48	13.0	19	6.5	46	223	0.8	0.41
A704049	L20550E 60250N	620550	5760250	0.7	101.2	<0.1	0.02	1.81	15.8	27	9.3	72	261	1.4	0.39
A704049	L20550E 60300N	620550	5760300	<0.5	27.2	<0.1	0.01	1.96	23.3	23	8.6	49	203	1.2	0.37
A704049	L20550E 60350N	620550	5760350	6.7	32.9	<0.1	0.04	2.38	19.2	28	9.4	60	270	2.7	0.37
A704049	L20550E 60400N	620550	5760400	<0.5	21.5	0.1	0.02	2.20	12.1	21	6.7	58	254	1.7	0.33
A704049	L20550E 60450N	620550	5760450	<0.5	28.6	0.3	0.02	2.26	24.0	23	9.7	58	212	1.7	0.43

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20500E 60550N	0.2	0.04	0.93	4	1.9	3	32	0.46	24	0.6	3.0	26	0.7	0.020	0.052	0.010
L20500E 60600N	2.0	0.18	2.97	8	8.7	18	177	1.20	62	2.3	6.3	66	2.1	0.054	0.091	0.020
L20500E 60650N	0.3	0.06	1.43	4	2.3	4	73	0.21	16	0.7	3.3	36	1.2	0.094	0.067	0.008
L20500E 60700N	0.2	0.03	0.93	3	1.6	4	46	0.18	12	0.6	3.6	64	0.9	0.084	0.058	0.010
L20500E 60750N	0.5	0.05	1.30	4	2.4	7	61	0.41	21	1.1	3.9	35	1.2	0.025	0.064	0.012
L20500E 60800N	0.5	0.06	1.32	4	2.2	5	70	0.43	21	0.3	4.4	55	1.2	0.034	0.074	0.014
L20500E 60850N	0.4	0.04	0.87	3	1.6	7	52	0.24	14	0.3	2.9	28	1.3	0.041	0.064	0.009
L20500E 60900N	0.3	0.04	0.87	3	1.4	6	42	0.28	16	0.3	2.3	23	1.5	0.055	0.064	0.013
L20500E 60950N	0.3	0.03	0.75	2	1.4	4	42	0.21	12	0.2	2.5	19	1.5	0.021	0.060	0.010
L20500E 61000N	0.3	0.05	0.77	2	1.6	6	43	0.23	13	0.3	1.9	25	1.6	0.048	0.068	0.011
L20550E 59150N	0.3	0.05	1.35	4	2.1	5	96	0.31	22	2.8	2.9	25	1.5	0.093	0.073	0.011
L20550E 59200N	0.2	0.03	1.04	4	1.4	4	44	0.16	12	0.7	3.0	25	1.0	0.062	0.066	0.010
L20550E 59250N	1.8	0.09	2.73	7	7.5	14	260	0.58	34	4.2	6.7	63	2.1	0.038	0.102	0.019
L20550E 59300N	0.3	0.04	1.37	5	2.0	4	56	0.30	19	1.4	3.4	41	0.8	0.144	0.069	0.010
L20550E 59350N	0.2	0.02	0.90	4	1.2	4	41	0.13	13	0.6	3.7	19	0.6	0.046	0.058	0.010
L20550E 59400N	0.3	0.03	0.67	3	1.3	4	56	0.21	16	0.4	3.3	22	0.7	0.062	0.058	0.009
L20550E 59450N	0.3	0.04	1.12	4	2.1	5	46	0.35	22	0.3	2.9	45	0.6	0.062	0.090	0.015
L20550E 59500N	0.5	0.05	1.01	3	2.4	7	64	0.41	25	0.9	3.2	28	1.5	0.062	0.076	0.015
L20550E 59550N	0.6	0.06	1.23	4	2.9	7	72	0.45	29	1.2	3.5	35	1.3	0.058	0.075	0.017
L20550E 59600N	0.3	0.03	0.65	3	1.4	5	39	0.22	17	0.5	3.1	25	1.1	0.021	0.075	0.010
L20550E 59650N	0.5	0.04	0.90	3	2.4	6	48	0.34	19	1.2	2.0	24	0.9	0.040	0.066	0.011
L20550E 59700N	0.4	0.04	0.96	3	2.2	5	46	0.35	18	0.8	2.0	32	0.7	0.046	0.067	0.011
L20550E 59750N	0.3	0.06	1.21	5	2.4	3	37	0.55	23	0.7	2.1	74	0.7	0.064	0.098	0.013
L20550E 59800N	0.7	0.08	0.95	4	3.6	7	35	0.53	27	0.6	2.5	35	1.7	0.066	0.082	0.019
L20550E 59850N	0.7	0.05	1.22	4	3.5	8	58	0.44	22	0.6	2.9	31	1.1	0.039	0.076	0.014
L20550E 59900N	0.3	0.04	0.94	3	1.8	5	41	0.28	23	0.2	1.8	30	1.4	0.062	0.080	0.013
L20550E 59950N	0.3	0.03	0.90	4	1.3	5	47	0.17	14	0.4	3.0	19	0.8	0.045	0.060	0.009
L20550E 60000N	0.3	0.03	0.79	3	1.4	4	37	0.16	10	0.3	3.1	20	0.9	0.035	0.062	0.009
L20550E 60050N	0.4	0.05	0.81	3	2.4	7	58	0.34	21	0.4	2.1	24	1.9	0.061	0.071	0.013
L20550E 60100N	0.3	0.08	0.90	3	2.2	6	65	0.38	21	0.3	2.3	31	1.3	0.061	0.064	0.011
L20550E 60150N	0.4	0.03	0.84	3	1.7	5	39	0.22	13	0.3	3.0	20	1.2	0.022	0.067	0.009
L20550E 60200N	0.3	0.03	0.94	3	1.8	5	36	0.30	15	0.3	2.6	34	1.2	0.030	0.077	0.011
L20550E 60250N	0.7	0.04	1.26	4	3.5	9	49	0.36	24	0.9	3.4	26	1.2	0.025	0.073	0.015
L20550E 60300N	0.3	0.05	1.54	5	1.8	4	67	0.20	13	0.4	2.8	43	1.3	0.071	0.080	0.009
L20550E 60350N	0.4	0.04	1.96	6	2.5	4	65	0.21	12	0.8	4.7	60	1.3	0.107	0.088	0.011
L20550E 60400N	0.3	0.04	1.53	6	2.0	3	51	0.27	9	0.7	5.1	55	1.0	0.078	0.084	0.009
L20550E 60450N	0.3	0.05	1.62	4	2.2	4	76	0.29	18	0.4	3.1	60	1.3	0.099	0.080	0.009

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20500E 60550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60600N	<20	0.2	0.7	<0.05	0.1	0.7	0.2	0.2
L20500E 60650N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60700N	<20	0.1	0.3	<0.05	<0.1	<0.5	<0.1	0.1
L20500E 60750N	<20	0.1	0.2	<0.05	0.1	<0.5	0.1	0.1
L20500E 60800N	<20	0.1	0.2	<0.05	0.1	<0.5	0.1	0.1
L20500E 60850N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60900N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 60950N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20500E 61000N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59250N	<20	0.2	0.2	<0.05	0.2	0.5	0.1	0.2
L20550E 59300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59500N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59600N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59700N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20550E 59750N	<20	<0.1	<0.1	<0.05	0.1	<0.5	0.1	<0.1
L20550E 59800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59850N	<20	0.1	0.1	<0.05	0.1	0.7	0.1	0.1
L20550E 59900N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 59950N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60000N	<20	0.1	<0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20550E 60050N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60100N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60200N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60250N	<20	0.1	<0.1	<0.05	0.1	<0.5	0.1	0.1
L20550E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20550E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20550E 60500N	620550	5760500	<0.5	27.6	<0.1	0.01	2.55	14.0	29	8.7	70	286	1.6	0.52
A704049	L20550E 60550N	620550	5760550	1.8	38.7	0.2	0.03	1.86	17.2	26	6.7	54	222	1.5	0.38
A704049	L20550E 60600N	620550	5760600	0.6	16.0	<0.1	0.01	1.42	9.3	18	5.2	38	110	0.8	0.19
A704049	L20550E 60650N	620550	5760650	1.0	27.8	<0.1	0.01	1.63	12.9	24	8.1	47	209	2.1	0.37
A704049	L20550E 60700N	620550	5760700	1.8	14.2	<0.1	0.01	1.76	13.1	25	7.1	49	172	2.2	0.26
A704049	L20550E 60750N	620550	5760750	1.6	103.8	0.2	0.02	2.75	25.2	36	10.7	76	529	3.0	0.68
A704049	L20550E 60800N	620550	5760800	0.7	127.5	0.1	0.01	3.44	24.1	30	11.6	105	330	2.3	0.70
A704049	L20550E 60850N	620550	5760850	0.6	10.0	<0.1	<0.01	1.36	11.1	20	4.9	42	177	1.1	0.32
A704049	L20550E 60900N	620550	5760900	1.1	14.4	<0.1	0.01	1.59	17.8	26	6.3	48	232	1.5	0.37
A704049	L20550E 60950N	620550	5760950	1.5	29.9	<0.1	0.01	1.90	19.1	27	7.1	53	304	2.1	0.44
A704049	L20550E 61000N	620550	5761000	<0.5	16.0	<0.1	0.01	1.79	15.9	24	8.4	48	260	1.8	0.54
A704049	L20600E 59150N	620600	5759150	0.8	86.1	0.3	0.03	2.60	24.6	38	9.6	72	774	2.8	0.47
A704049	L20600E 59200N	620600	5759200	2.4	25.8	<0.1	0.01	1.99	14.6	27	8.0	58	231	2.7	0.40
A704049	L20600E 59250N	620600	5759250	2.1	88.6	0.3	0.03	2.80	30.2	43	8.6	71	479	3.7	0.47
A704049	L20600E 59300N	620600	5759300	2.6	13.3	0.1	0.04	3.01	11.2	25	7.9	73	202	2.9	0.27
A704049	L20600E 59350N	620600	5759350	1.9	30.3	<0.1	0.02	2.16	22.1	33	9.7	60	339	2.7	0.47
A704049	L20600E 59400N	620600	5759400	1.1	10.2	0.1	0.02	1.83	7.5	18	4.2	54	184	1.3	0.14
A704049	L20600E 59450N	620600	5759450	0.6	11.7	<0.1	0.01	1.72	12.6	20	5.9	47	206	1.7	0.21
A704049	L20600E 59500N	620600	5759500	1.8	23.0	<0.1	0.01	1.90	20.0	25	7.4	53	143	2.1	0.28
A704049	L20600E 59550N	620600	5759550	<0.5	21.8	<0.1	0.02	2.47	17.4	29	7.6	61	158	2.7	0.31
A704049	L20600E 59600N	620600	5759600	1.4	75.5	0.2	0.01	2.92	22.6	37	12.4	85	590	2.4	0.68
A704049	L20600E 59650N	620600	5759650	1.3	14.4	<0.1	0.01	1.42	9.2	18	4.5	45	174	1.5	0.22
A704049	L20600E 59700N	620600	5759700	1.3	13.6	<0.1	0.01	1.36	13.9	18	5.1	41	183	1.6	0.30
A704049	L20600E 59750N	620600	5759750	5.9	28.5	<0.1	0.02	1.87	14.7	24	8.3	57	338	2.0	0.41
A704049	L20600E 59850N	620600	5759850	9.5	23.9	<0.1	0.02	1.53	13.5	23	6.2	48	187	1.2	0.33
A704049	L20600E 59900N	620600	5759900	1.4	17.2	<0.1	0.01	1.46	9.8	19	4.9	48	118	1.1	0.26
A704049	L20600E 59950N	620600	5759950	1.3	28.4	<0.1	0.01	1.36	12.4	19	6.1	42	195	1.5	0.37
A704049	L20600E 60000N	620600	5760000	1.0	20.4	0.3	0.04	1.74	9.6	19	5.3	48	190	2.1	0.21
A704049	L20600E 60050N	620600	5760050	1.3	25.3	<0.1	0.02	1.57	17.6	23	6.4	47	216	1.7	0.36
A704049	L20600E 60100N	620600	5760100	3.2	97.1	0.1	0.02	1.48	17.5	27	6.6	49	188	1.5	0.47
A704049	L20600E 60150N	620600	5760150	0.6	30.6	<0.1	0.02	2.16	14.7	26	13.3	70	577	2.0	0.71
A704049	L20600E 60200N	620600	5760200	6.5	37.1	<0.1	0.01	2.33	22.1	31	8.3	65	185	2.7	0.41
A704049	L20600E 60250N	620600	5760250	<0.5	7.5	0.1	0.02	1.34	5.8	15	2.7	38	79	1.2	0.10
A704049	L20600E 60300N	620600	5760300	0.8	14.2	0.1	0.04	2.76	15.7	43	9.8	83	331	2.3	0.40
A704049	L20600E 60350N	620600	5760350	<0.5	41.9	0.1	0.02	2.54	20.4	39	11.2	73	320	2.4	0.57
A704049	L20600E 60400N	620600	5760400	0.6	13.6	<0.1	0.02	2.36	9.7	25	6.6	55	181	2.5	0.29
A704049	L20600E 60450N	620600	5760450	<0.5	38.2	<0.1	0.01	4.07	6.4	13	10.1	129	618	6.1	1.31

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20550E 60500N	0.2	0.04	1.45	5	2.3	3	35	0.42	30	0.4	2.6	48	0.7	0.073	0.034	0.007
L20550E 60550N	0.7	0.06	1.06	3	2.9	7	79	0.41	21	0.4	2.2	23	1.3	0.028	0.065	0.013
L20550E 60600N	0.2	0.03	0.67	3	1.6	3	40	0.30	20	0.3	2.1	27	0.7	0.040	0.042	0.007
L20550E 60650N	0.3	0.05	0.84	3	2.2	6	39	0.37	21	0.4	2.3	25	1.6	0.064	0.074	0.016
L20550E 60700N	0.3	0.05	1.06	3	1.9	5	40	0.27	17	0.5	2.9	33	1.6	0.055	0.088	0.013
L20550E 60750N	0.8	0.11	1.81	6	5.0	8	103	0.63	31	0.8	4.1	46	2.1	0.028	0.107	0.021
L20550E 60800N	0.4	0.08	1.54	5	2.8	4	60	0.48	22	1.5	2.5	53	1.2	0.045	0.095	0.012
L20550E 60850N	0.4	0.04	0.80	3	1.7	7	37	0.27	16	0.2	2.7	32	1.7	0.057	0.083	0.009
L20550E 60900N	0.4	0.04	1.01	3	1.9	6	54	0.28	18	0.3	3.0	29	1.5	0.041	0.084	0.011
L20550E 60950N	0.4	0.07	0.90	3	3.2	8	71	0.36	20	0.2	1.9	25	2.4	0.072	0.071	0.017
L20550E 61000N	0.4	0.06	1.08	4	2.3	9	53	0.36	20	0.2	3.2	41	1.7	0.049	0.096	0.012
L20600E 59150N	2.2	0.08	2.25	6	6.7	14	155	0.55	39	11.8	6.2	35	2.0	0.030	0.094	0.024
L20600E 59200N	0.4	0.07	1.33	4	2.3	6	82	0.22	17	1.9	3.5	26	1.8	0.048	0.081	0.011
L20600E 59250N	1.5	0.11	2.99	7	6.6	11	226	0.54	36	3.9	7.3	37	2.2	0.037	0.099	0.024
L20600E 59300N	0.4	0.05	2.05	7	2.2	3	43	0.18	15	2.0	5.2	71	0.8	0.219	0.082	0.008
L20600E 59350N	0.5	0.10	1.44	4	3.5	8	94	0.29	23	0.6	3.5	30	2.3	0.068	0.090	0.014
L20600E 59400N	0.2	0.02	0.78	4	1.1	3	33	0.12	10	0.7	3.3	25	0.7	0.051	0.055	0.008
L20600E 59450N	0.3	0.04	1.04	3	1.6	4	44	0.17	12	0.8	3.6	32	1.0	0.108	0.062	0.008
L20600E 59500N	0.4	0.04	1.38	4	2.0	5	63	0.25	19	0.8	2.8	26	1.2	0.054	0.072	0.011
L20600E 59550N	0.4	0.04	1.55	4	2.5	7	79	0.26	20	1.1	3.1	39	1.4	0.100	0.082	0.012
L20600E 59600N	0.6	0.08	1.74	5	4.3	7	78	0.44	29	1.5	3.4	51	1.4	0.029	0.090	0.013
L20600E 59650N	0.3	0.03	0.71	3	1.3	4	45	0.18	11	1.4	2.1	21	1.0	0.033	0.062	0.009
L20600E 59700N	0.2	0.03	0.57	2	1.3	5	43	0.25	14	0.9	1.8	17	1.4	0.054	0.058	0.009
L20600E 59750N	0.4	0.05	0.97	3	2.2	6	61	0.33	24	1.1	3.3	34	1.2	0.073	0.075	0.012
L20600E 59850N	0.4	0.05	1.11	4	2.6	6	62	0.52	31	0.5	3.8	25	0.9	0.027	0.075	0.016
L20600E 59900N	0.3	0.03	0.95	4	1.6	4	40	0.20	17	0.4	3.8	25	1.2	0.039	0.085	0.011
L20600E 59950N	0.3	0.04	0.99	4	2.0	5	47	0.27	19	0.3	3.2	31	1.4	0.052	0.081	0.011
L20600E 60000N	0.3	0.03	1.29	5	1.5	4	44	0.16	13	0.9	4.3	43	0.7	0.141	0.062	0.008
L20600E 60050N	0.3	0.05	1.03	3	2.0	6	66	0.25	17	0.3	2.6	25	1.6	0.072	0.069	0.009
L20600E 60100N	1.0	0.05	1.24	4	3.3	8	54	0.44	26	0.3	3.8	37	1.0	0.055	0.073	0.017
L20600E 60150N	0.4	0.06	1.57	5	2.4	5	70	0.66	32	0.4	3.9	51	0.9	0.067	0.085	0.024
L20600E 60200N	0.3	0.05	1.61	5	2.3	4	74	0.22	14	0.7	3.9	39	1.5	0.147	0.085	0.012
L20600E 60250N	0.2	0.03	0.84	4	1.4	4	39	0.18	13	0.4	4.7	20	0.8	0.081	0.069	0.009
L20600E 60300N	0.3	0.04	2.04	8	3.0	3	38	0.36	30	1.1	6.6	87	0.7	0.126	0.110	0.027
L20600E 60350N	0.3	0.05	1.83	6	2.3	4	58	0.26	16	0.9	5.0	60	1.3	0.099	0.115	0.015
L20600E 60400N	0.3	0.04	1.31	6	2.2	4	68	0.20	13	0.7	5.5	63	1.3	0.261	0.091	0.011
L20600E 60450N	0.3	0.09	1.82	11	5.0	5	60	1.01	21	2.0	9.6	76	0.8	0.100	0.192	0.013

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20550E 60500N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60600N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60700N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20550E 60750N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.7
L20550E 60800N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20550E 60850N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.2
L20550E 60900N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20550E 60950N	<20	<0.1	<0.1	<0.05	0.1	<0.5	0.1	0.1
L20550E 61000N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59150N	<20	0.1	0.2	<0.05	0.1	0.6	0.1	0.1
L20600E 59200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59250N	<20	0.2	0.1	<0.05	0.1	0.5	0.1	0.1
L20600E 59300N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.2
L20600E 59350N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20600E 59400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59500N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59550N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59600N	<20	0.1	0.1	<0.05	0.1	<0.5	0.1	0.1
L20600E 59650N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59700N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59750N	<20	0.1	<0.1	<0.05	0.3	<0.5	<0.1	0.1
L20600E 59850N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59900N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 59950N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60000N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60050N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60100N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60150N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60200N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60250N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60300N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20600E 60350N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60400N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20600E 60450N	<20	0.1	0.3	<0.05	0.1	0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20600E 60500N	620600	5760500	0.8	56.7	0.1	0.03	2.81	26.6	31	13.6	76	374	3.7	0.73
A704049	L20600E 60550N	620600	5760550	0.9	96.4	0.3	0.02	2.72	23.4	36	11.6	74	878	2.9	0.55
A704049	L20600E 60600N	620600	5760600	1.8	147.3	0.4	0.03	3.17	26.0	38	16.6	74	906	6.2	0.53
A704049	L20600E 60650N	620600	5760650	1.7	177.7	0.5	0.03	3.81	43.9	52	16.7	93	975	4.4	0.66
A704049	L20600E 60700N	620600	5760700	<0.5	14.4	<0.1	0.01	1.65	17.1	22	6.5	53	180	2.0	0.33
A704049	L20600E 60750N	620600	5760750	1.2	17.0	<0.1	0.02	2.50	21.8	27	9.9	65	232	3.0	0.43
A704049	L20600E 60800N	620600	5760800	0.8	22.1	0.1	0.02	2.97	23.7	26	10.3	86	246	2.9	0.46
A704049	L20600E 60850N	620600	5760850	<0.5	9.1	<0.1	0.01	1.56	12.9	17	5.7	40	134	1.3	0.22
A704049	L20600E 60900N	620600	5760900	<0.5	16.2	0.1	<0.01	2.41	20.3	26	10.8	63	312	1.2	0.41
A704049	L20600E 60950N	620600	5760950	1.9	11.2	<0.1	0.01	1.12	9.7	18	4.7	33	130	0.8	0.28
A704049	L20600E 61000N	620600	5761000	<0.5	13.4	<0.1	0.01	1.32	12.0	22	6.1	40	217	1.6	0.30
	Lab Blanks														
A704049	G-1			2.1	3.6	<0.1	0.01	1.63	3.4	6	3.8	35	440	<0.5	0.54
A704049	G-1			2.0	1.8	<0.1	<0.01	1.63	3.1	5	4.0	34	475	<0.5	0.58
A704049	G-1			1.3	1.7	<0.1	<0.01	1.59	3.3	5	3.7	33	487	<0.5	0.54
A704049	G-1			0.9	2.4	<0.1	0.01	1.71	3.4	7	3.7	34	488	<0.5	0.57
A704049	G-1			0.9	0.8	<0.1	<0.01	1.56	3.3	5	3.3	32	452	<0.5	0.56
A704049	G-1			0.6	1.8	<0.1	<0.01	1.70	3.5	6	4.0	33	492	<0.5	0.57
A704049	G-1			0.7	2.0	<0.1	0.01	1.73	3.0	7	3.9	33	491	<0.5	0.55
A704381	G-1			1.5	1.2	<0.1	<0.01	1.59	3.3	8	3.7	32	486	0.7	0.52
A704381	G-1			1.5	1.9	<0.1	<0.01	1.66	3.5	6	4.1	31	487	<0.5	0.57
A704381	G-1			<0.5	1.6	<0.1	<0.01	1.57	3.3	6	4.0	31	498	<0.5	0.53
	Duplicate Pulps														
A704049	L20350E 59650N			1.1	91.3	0.8	0.03	2.71	11.8	21	10.7	75	446	3.6	0.62
A704049	RE L20350E 59650N			2.1	83.8	0.8	0.03	2.67	12.5	18	9.5	73	428	3.3	0.63
A704049	L20400E 60650N			0.7	25.7	<0.1	0.01	1.31	9.7	18	5.0	40	156	0.6	0.28
A704049	RE L20400E 60650N			1.0	28.0	<0.1	0.01	1.44	10.3	20	5.6	42	163	0.5	0.28
A704049	L20450E 59800N			1.4	28.1	<0.1	0.01	1.45	13.5	22	6.9	48	295	1.2	0.39
A704049	RE L20450E 59800N			2.2	24.5	<0.1	0.01	1.45	15.5	21	6.3	47	269	0.7	0.40
A704049	L20500E 60450N			0.7	8.7	0.1	0.01	1.15	5.3	13	3.0	35	110	<0.5	0.12
A704049	RE L20500E 60450N			2.6	8.4	0.1	0.01	1.22	4.9	13	3.0	38	108	<0.5	0.12

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20600E 60500N	0.3	0.08	2.07	6	3.0	3	95	0.48	29	0.5	7.4	60	0.9	0.195	0.059	0.009
L20600E 60550N	1.2	0.11	1.86	6	5.5	13	118	0.71	35	0.6	7.2	66	1.5	0.053	0.089	0.015
L20600E 60600N	1.2	0.11	2.01	6	6.4	10	122	0.77	42	1.1	5.4	56	1.7	0.043	0.067	0.015
L20600E 60650N	1.8	0.17	2.74	8	6.9	15	188	0.73	49	2.4	7.5	50	2.4	0.040	0.108	0.028
L20600E 60700N	0.3	0.05	0.95	3	1.8	4	64	0.28	20	0.8	2.3	24	1.1	0.031	0.069	0.011
L20600E 60750N	0.3	0.05	1.58	5	2.5	4	87	0.31	23	0.4	3.4	48	1.4	0.217	0.073	0.010
L20600E 60800N	0.4	0.06	1.34	5	2.2	4	51	0.38	22	0.6	2.6	45	5.1	0.152	0.072	0.009
L20600E 60850N	0.2	0.04	0.87	3	1.6	4	41	0.30	20	0.4	2.2	35	1.2	0.074	0.057	0.009
L20600E 60900N	0.3	0.06	1.39	4	2.1	4	127	0.41	26	0.4	2.8	79	1.2	0.037	0.074	0.016
L20600E 60950N	0.3	0.03	0.81	3	1.9	6	45	0.28	21	0.2	3.4	25	1.2	0.043	0.073	0.016
L20600E 61000N	0.4	0.05	0.85	3	2.2	7	56	0.32	22	0.2	3.2	25	2.1	0.058	0.078	0.014
Lab Blanks																
G-1	2.5	0.50	0.92	4	3.8	4	188	0.41	49	0.3	3.3	40	3.1	0.061	0.106	0.112
G-1	2.2	0.45	0.78	4	2.6	4	184	0.41	45	0.2	2.5	45	4.1	0.062	0.102	0.068
G-1	1.7	0.45	0.79	4	2.3	4	186	0.40	40	0.2	2.4	41	3.1	0.063	0.099	0.063
G-1	3.8	0.48	0.78	4	1.9	5	182	0.43	48	0.4	4.2	46	3.7	0.064	0.105	0.062
G-1	1.8	0.43	0.74	4	1.8	4	167	0.35	39	0.1	2.7	42	3.2	0.062	0.094	0.046
G-1	3.0	0.45	0.84	4	2.0	5	209	0.43	50	0.2	3.0	41	3.8	0.080	0.111	0.056
G-1	2.5	0.46	0.85	4	2.0	5	194	0.45	51	0.4	3.6	42	3.9	0.073	0.113	0.064
G-1	2.2	0.43	0.76	4	1.6	5	185	0.39	40	0.1	2.2	44	3.4	0.069	0.113	0.032
G-1	2.7	0.44	0.90	4	1.7	5	203	0.40	44	0.1	2.9	50	4.4	0.080	0.116	0.041
G-1	2.2	0.46	0.78	4	1.9	5	203	0.39	40	0.2	2.8	47	3.4	0.067	0.127	0.043
Duplicate Pulps																
L20350E 59650N	0.2	0.04	2.40	10	2.9	2	46	0.29	20	1.0	4.3	134	0.6	0.163	0.032	0.007
RE L20350E 59650N	0.2	0.04	2.06	9	2.4	2	43	0.26	19	0.8	4.6	130	0.5	0.154	0.028	0.004
L20400E 60650N	0.4	0.03	0.73	2	1.7	4	24	0.24	13	0.3	2.3	27	1.2	0.015	0.063	0.009
RE L20400E 60650N	0.4	0.03	0.77	2	2.0	5	25	0.29	14	0.3	2.7	26	1.3	0.013	0.070	0.010
L20450E 59800N	0.3	0.04	0.91	3	2.0	5	46	0.31	16	0.4	2.8	32	0.9	0.033	0.061	0.012
RE L20450E 59800N	0.3	0.04	0.90	3	1.9	6	43	0.30	16	0.3	2.8	33	0.9	0.031	0.058	0.011
L20500E 60450N	0.2	0.03	0.54	3	0.9	2	48	0.16	10	0.4	3.0	24	0.6	0.050	0.048	0.008
RE L20500E 60450N	0.2	0.03	0.54	3	1.0	3	48	0.18	10	0.3	3.4	25	0.6	0.046	0.050	0.008

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20600E 60500N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60550N	<20	0.1	0.5	<0.05	0.1	0.5	0.1	0.1
L20600E 60600N	<20	0.1	0.6	<0.05	0.2	0.7	0.1	0.1
L20600E 60650N	<20	0.2	0.4	<0.05	0.2	0.6	0.1	0.1
L20600E 60700N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60750N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60800N	<20	0.1	0.3	<0.05	0.1	<0.5	<0.1	0.2
L20600E 60850N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60900N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60950N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 61000N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
Lab Blanks								
G-1	<20	0.1	<0.1	<0.05	0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	<0.1	<0.5	0.4	<0.1
G-1	<20	0.1	<0.1	<0.05	<0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	0.2	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	<0.1	<0.5	0.3	0.1
G-1	<20	0.1	<0.1	<0.05	<0.1	<0.5	0.4	0.1
G-1	<20	0.1	<0.1	<0.05	0.1	<0.5	0.4	0.1
Duplicate Pulps								
L20350E 59650N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
RE L20350E 59650N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
L20400E 60650N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
RE L20400E 60650N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	<0.1
L20450E 59800N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
RE L20450E 59800N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.5
L20500E 60450N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
RE L20500E 60450N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1

Lab Report	Lab Sample Number	Grid East m	Grid North m	Au ppb	Cu ppm	Ag ppm	Hg ppm	Fe %	Ni ppm	Cr ppm	Co ppm	V ppm	Mn ppm	As ppm	Mg %
A704049	L20500E 59450N			1.4	13.5	<0.1	<0.01	1.29	12.0	18	5.4	41	218	1.1	0.38
A704049	RE L20500E 59450N			1.1	15.0	<0.1	0.01	1.32	12.6	20	5.7	43	226	1.0	0.39
A704049	L20600E 60450N			<0.5	38.2	<0.1	0.01	4.07	6.4	13	10.1	129	618	6.1	1.31
A704049	RE L20600E 60450N			<0.5	39.2	<0.1	0.01	4.06	6.2	13	10.2	133	635	5.9	1.32
A704049	L20600E 59550N			<0.5	21.8	<0.1	0.02	2.47	17.4	29	7.6	61	158	2.7	0.31
A704049	RE L20600E 59550N			0.7	22.1	<0.1	0.02	2.46	17.2	28	7.6	62	157	2.6	0.30
A704381	L20250E 60900N			1.3	35.1	<0.1	0.02	2.47	18.2	25	9.5	63	235	2.5	0.41
A704381	RE L20250E 60900N			0.9	35.3	<0.1	0.02	2.47	17.4	26	9.6	66	235	2.3	0.38
A704381	L20300E 59550N			<0.5	31.8	<0.1	0.01	2.14	16.2	25	8.4	62	312	1.9	0.42
A704381	RE L20300E 59550N			3.2	28.6	<0.1	0.02	1.94	14.9	24	7.7	57	277	1.7	0.43
	Lab Standards														
A704049	STANDARD DS7			74.5	110.8	0.8	0.19	2.23	54.5	202	9.6	86	563	42.0	0.88
A704049	STANDARD DS7			61.3	106.6	1.0	0.19	2.38	60.9	194	9.6	87	608	45.8	0.99
A704049	STANDARD DS7			65.9	100.4	0.9	0.19	2.21	54.9	189	9.0	83	581	44.7	0.95
A704049	STANDARD DS7			53.9	103.9	0.8	0.18	2.14	54.1	184	8.8	82	585	42.2	0.93
A704049	STANDARD DS7			55.7	104.6	0.8	0.19	2.23	54.6	190	8.8	85	557	42.4	0.98
A704049	STANDARD DS7			57.4	109.0	0.8	0.19	2.34	55.0	181	9.3	86	583	50.6	1.01
A704049	STANDARD DS7			69.0	111.7	0.9	0.20	2.29	58.5	177	9.4	84	590	48.9	0.99
A704381	STANDARD DS7			61.2	112.5	0.9	0.19	2.38	58.1	206	10.0	83	615	51.2	1.06
A704381	STANDARD DS7			53.6	112.3	0.8	0.20	2.35	57.7	198	9.6	86	607	49.8	1.06
A704381	STANDARD DS7			55.3	104.9	0.8	0.20	2.20	53.3	179	9.2	79	598	48.4	0.96

Discovery Consultants
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July 14, 2007

Lab Sample Number	U ppm	K %	Al %	Ga ppm	Sc ppm	La ppm	Ba ppm	Ca %	Sr ppm	Mo ppm	Pb ppm	Zn ppm	Th ppm	P %	Ti %	Na %
L20500E 59450N	0.3	0.03	0.81	3	1.5	5	41	0.26	15	0.2	2.6	27	1.1	0.034	0.062	0.011
RE L20500E 59450N	0.3	0.03	0.91	3	1.6	6	45	0.27	15	0.2	2.6	28	1.1	0.035	0.068	0.011
L20600E 60450N	0.3	0.09	1.82	11	5.0	5	60	1.01	21	2.0	9.6	76	0.8	0.100	0.192	0.013
RE L20600E 60450N	0.3	0.09	1.88	11	5.4	5	59	1.05	21	2.2	9.8	76	0.8	0.102	0.198	0.015
L20600E 59550N	0.4	0.04	1.55	4	2.5	7	79	0.26	20	1.1	3.1	39	1.4	0.100	0.082	0.012
RE L20600E 59550N	0.5	0.04	1.52	5	2.5	7	78	0.27	20	1.1	3.1	41	1.7	0.100	0.082	0.011
L20250E 60900N	0.3	0.07	1.96	6	2.4	4	77	0.30	19	0.7	4.2	51	1.3	0.096	0.103	0.009
RE L20250E 60900N	0.3	0.07	1.91	6	2.5	5	78	0.32	18	0.7	4.2	51	1.3	0.090	0.105	0.009
L20300E 59550N	0.4	0.06	1.11	4	2.7	6	58	0.38	26	0.3	2.3	43	1.4	0.075	0.091	0.015
RE L20300E 59550N	0.4	0.06	1.08	4	2.5	6	58	0.37	26	0.3	2.3	41	1.4	0.076	0.084	0.016
Lab Standards																
STANDARD DS7	5.2	0.36	0.93	4	2.5	10	359	0.91	62	19.6	69.8	354	3.8	0.065	0.106	0.087
STANDARD DS7	4.6	0.39	0.90	4	2.5	10	348	0.86	70	19.0	67.2	428	4.1	0.068	0.103	0.087
STANDARD DS7	4.6	0.36	0.94	4	2.4	11	360	0.90	68	19.1	70.0	377	3.9	0.071	0.101	0.087
STANDARD DS7	5.4	0.38	0.86	4	2.1	10	342	0.86	63	20.2	65.6	383	3.8	0.070	0.101	0.079
STANDARD DS7	4.6	0.39	0.91	4	2.4	11	341	0.89	67	20.5	71.1	386	3.9	0.068	0.103	0.086
STANDARD DS7	5.2	0.41	0.95	4	2.7	13	376	0.93	72	19.6	72.8	386	4.6	0.086	0.112	0.089
STANDARD DS7	5.0	0.39	0.94	4	2.6	12	355	0.90	74	20.6	72.9	384	4.5	0.080	0.111	0.087
STANDARD DS7	5.0	0.39	1.10	5	2.7	13	377	0.91	80	21.4	74.3	430	4.6	0.083	0.124	0.092
STANDARD DS7	5.7	0.46	1.08	5	2.8	14	379	1.02	86	21.3	74.5	430	5.3	0.086	0.132	0.101
STANDARD DS7	4.7	0.40	0.91	4	2.4	12	347	0.92	72	20.3	67.8	396	4.2	0.074	0.125	0.082

Lab Sample Number	B ppm	Bi ppm	Cd ppm	S %	Sb ppm	Se ppm	Tl ppm	W ppm
L20500E 59450N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
RE L20500E 59450N	<20	0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
L20600E 60450N	<20	0.1	0.3	<0.05	0.1	0.5	<0.1	0.1
RE L20600E 60450N	<20	0.1	0.2	<0.05	0.1	0.5	<0.1	0.1
L20600E 59550N	<20	0.1	0.2	<0.05	0.1	<0.5	<0.1	0.1
RE L20600E 59550N	<20	0.1	0.1	<0.05	0.1	<0.5	<0.1	0.1
L20250E 60900N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
RE L20250E 60900N	<20	0.1	0.1	<0.05	<0.1	<0.5	<0.1	0.1
L20300E 59550N	<20	<0.1	<0.1	<0.05	0.1	<0.5	<0.1	0.1
RE L20300E 59550N	<20	<0.1	0.1	<0.05	0.1	<0.5	<0.1	0.2
Lab Standards								
STANDARD DS7	32	4.3	5.6	0.22	5.2	3.6	4.0	3.8
STANDARD DS7	45	4.5	6.2	0.21	5.3	3.3	4.2	3.8
STANDARD DS7	29	4.6	6.2	0.20	5.4	3.4	4.2	3.9
STANDARD DS7	39	4.3	5.7	0.20	5.2	3.0	4.1	3.8
STANDARD DS7	37	4.2	5.5	0.19	4.9	3.9	4.0	3.9
STANDARD DS7	39	4.9	7.0	0.22	6.1	3.9	4.1	3.8
STANDARD DS7	41	4.8	6.9	0.21	5.4	3.8	4.1	3.8
STANDARD DS7	32	4.7	6.7	0.20	5.6	3.7	4.2	3.4
STANDARD DS7	36	4.8	6.3	0.21	5.5	4.0	4.3	3.8
STANDARD DS7	40	4.5	6.0	0.18	5.5	3.9	4.1	4.0