

ASSESSMENT REPORT

On

SOIL GEOCHEMISTRY

SADARSA GROUP

Erie Mountain Area
Nelson Mining Division

NTS 82F013, 82F014
82F023, 82F024

UTM Co-Ordinates 5454000N 0460000E

By

TOM KENNEDY, Prospector

SUMMER, 2008

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

30,641



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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] **TOTAL COST** \$14379.00
SOIL GEOCHEMISTRY SADARSA Group

AUTHOR(S) TOM KENNEDY **SIGNATURE(S)** *T. Kennedy*

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) **YEAR OF WORK** 2008

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event No. 4246153 JULY 23 - JULY 28 / 2008

PROPERTY NAME SADARSA

CLAIM NAME(S) (on which work was done) 559319 (SADARSA 4) , 559319 (SADARSA 3)

COMMODITIES SOUGHT BASE AND PRECIOUS METALS - GOLD SILVER LEAD ZINC COPPER

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION NELSON MINING DIVISION NTS 82F013, 82F014, 82F023, 82F024

LATITUDE 49 ° 21 ' 41 " **LONGITUDE** 117 ° 37 ' 76 " (at centre of work)

OWNER(S)

1) DARLENE E. LAVOIE 2) _____

MAILING ADDRESS

2270 DENOLFE AVE. KIMBERLEY BC.
VIA IPS

OPERATOR(S) [who paid for the work]

1) KOTENAY GOLD INC. 2) _____

MAILING ADDRESS

SUITE 760 - 1055 W. HASTINGS ST.
VANCOUVER BC V6E 2E9 CANADA

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

ROSSLAND GROUP VOLCANICS, NELSON GRANITE
GOLD SILVER COPPER LEAD ZINC ARSENIC SOIL ANOMALIES

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

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 <u>344 samples</u>		<u>SADARSA 3, SADARSA 4</u>	<u>\$ 14 398.00</u>
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 <u>\$ 14 398.00</u>

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1.00 INTRODUCTION

This report describes the results of a soil geochemistry program conducted on the SADARSA GROUP of mineral claims during the summer of 2008.

1.10 Location and Access

The SADARSA GROUP of claims is centered roughly at UTM Co-Ordinates 460000E and 5454000N (Fig.1) and covers the slopes of Erie Mountain roughly 3km west of the town of Salmo and immediately to the North of Erie lake. Access to the property is provided by a series of active logging haul roads that break off to the North from Highway 3.

1.20 Property

The SADARSAGROUP of claims is a contiguous block of 5 mineral claims owned by Darlene Lavoie (Fig.2), and covers an area of approximately 2490 Ha within the Nelson Mining District.


1.30 Physiography

The SADARSA GROUP is situated between the drainages of Erie creek to the east and Benton Creek to the west and covers the slopes of Erie Mountain. Topography is moderate to rugged with elevations on the property ranging from 740m to 1640m. Forest cover is dominantly Fir with some pine, larch and spruce balsam at higher levels. The property covers an area with recent and older predominantly clear cut logging blocks. Outcrops are found in areas of steeper topography and in areas of natural meadows. Recent logging activities and road building has also provided bedrock exposures, however bedrock exposures are poor with outcrops roughly covering less than 10 percent of the properties surface area.



1.40 History of Previous Exploration

The SADARSA Group of claims covers an area that has been explored by various Junior and Senior mining companies in the past and several MinFile occurrences are located in close proximity to the claim group and with two occurrences (Minfile 082FSW267, and 082FSW266) on some small crown grants surrounded by the claim block. Several ARIS assessment reports are referenced to the property but a compilation of previous work has yet to be performed.


SADARSA GROUP Locationin Map (Figure 1)

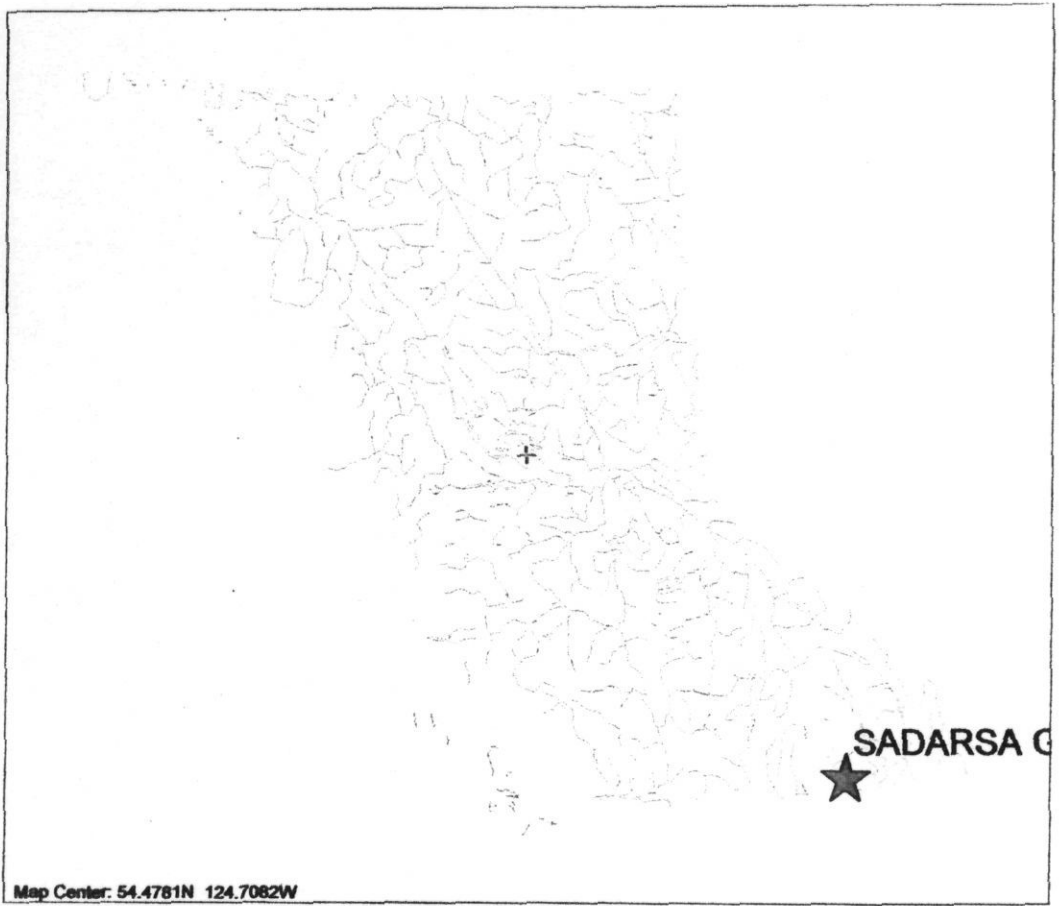
 **SADARSA GROUP Location**

Topographic Layers

-  **Lakes 1:6M**
-  **Rivers 1:6M**

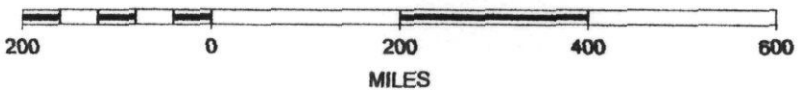
BC Border Layers

-  **BC Border 1:6M**

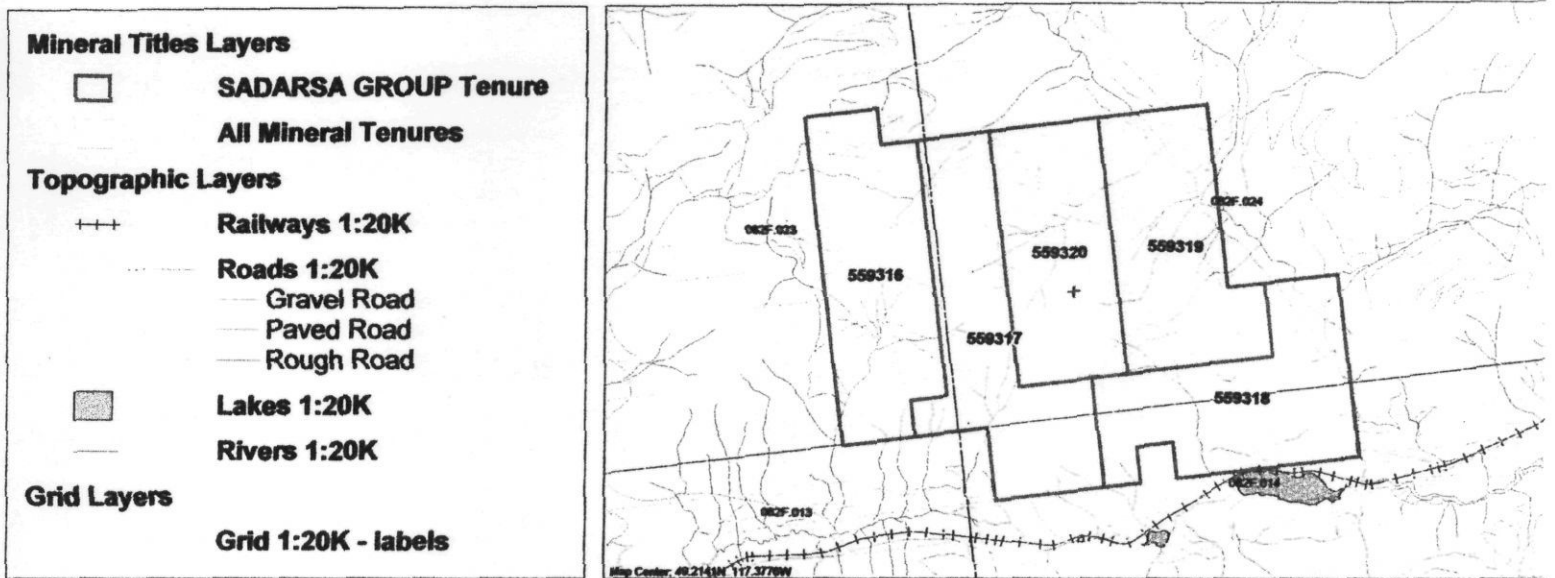


Map Center: 54.4781N 124.7082W

SCALE 1 : 12,835,516



SADARSA GROUP Claim Map (Fig. 2)



SCALE 1 : 94,623

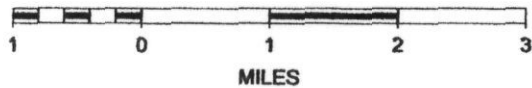
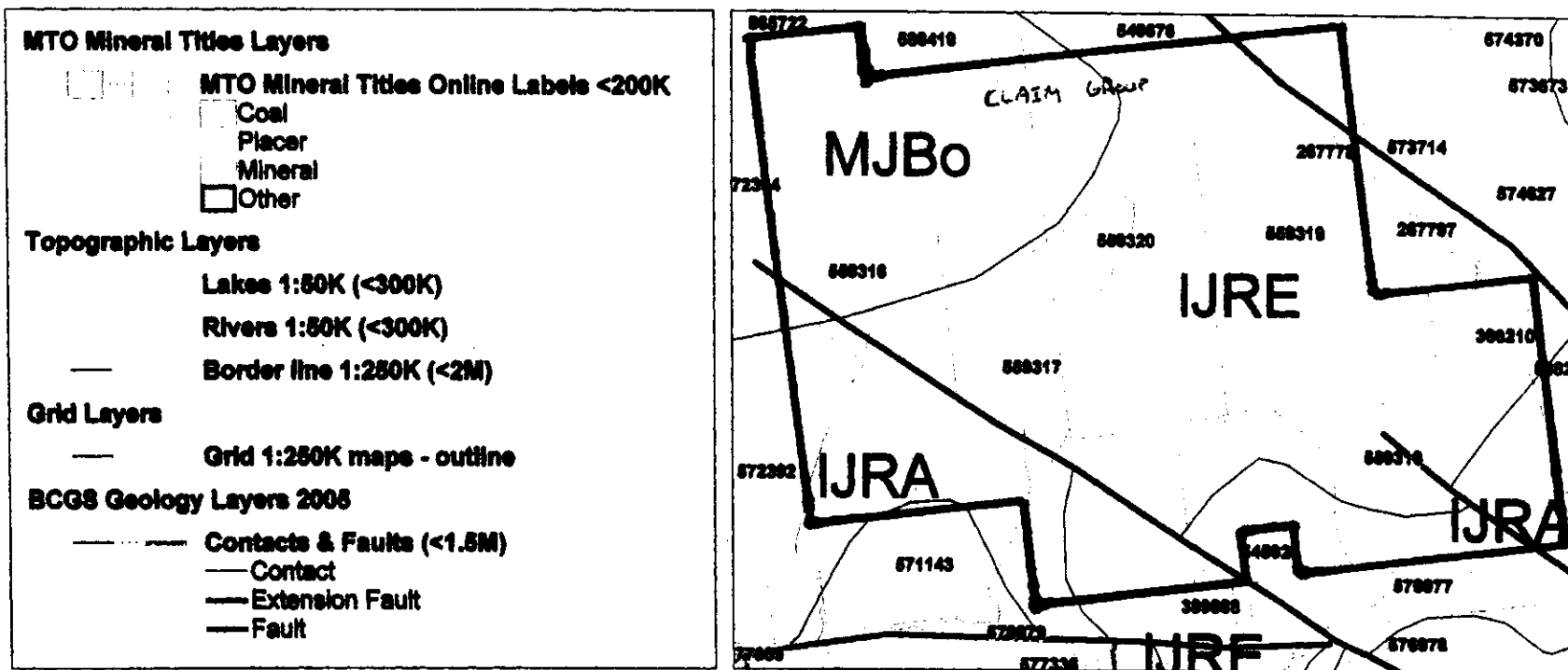


Figure 3 Geology Map



SCALE 1 : 60,000



1.50 Purpose of work

The Purpose of the 2008 soil sample program was to gather soils data in two separate areas of interest (Grid "A" and Grid "B"). Grid area "A" was designed to test an area in the hanging-wall zone of a granitic intrusive body and overlying volcano-sedimentary sequence where previous rock sampling returned intriguing values for base and precious metals. Grid area "B" was located along the flanks of a small drainage which returned an elevated gold in silt result during a previous exploration program.

2.00 GEOLOGY

The SADARSA Group of claims covers an east/west elongate sequence of Jurassic aged Rossland Group Volcano-sediments, which are bounded to the north by the Bonnington Pluton a middle Jurassic aged granodiorite intrusive body and to the south by a similar small granodiorite stock. Several Northwest trending faults are mapped occurring on the property cutting both the granodiorite and Rossland group rocks (Refer to Fig.3). A number of different types of dykes are also found on the property ranging in composition from quartz eye feldspar porphyry and granitic felsic dykes to basalt, andesite and lamprophyre dykes that generally trend steeply northeast to northwest.

3.00 SOIL SAMPLING PROGRAM

3.10 Soil Geochemistry Procedure

During the 2008 soil geochemistry program samples were collected by Robert Klewchuk Ltd. of Kimberley B.C. The samples were collected from two grid areas; Grid "A" and Grid "B" (refer to Fig.4). Grid "A" consists of 4 lines spaced 100m apart in a north/south direction with samples collected at every 25m along an east/west orientation. Grid "B" was also orientated on a north south axis and was composed of 5 lines spaced 50m apart with sample nodes every 25m in an east/west orientation along the lines. Grid lines were located and run with a compass and hip chain. Sample locations were marked in the field with flagging. Samples were collected with a grub-hoe and the B soil horizon was targeted. Soil was gathered into Kraft bags and samples were sent to ACME Analytical Laboratories where they were subjected to the Group IDX multi-element assay package with gold values assayed in ppb.

Results for Gold, Arsenic, Silver, Copper, Lead and Zinc are plotted on Figures 5 and 6 for Grid A and Grid B respectively. A complete copy of assay results can be found in Appendix A. and a brief breakdown of plotted results is given below.

3.20 Discussion of Results

Soil Grid "A"

Gold: Values for gold were generally less than 2 ppb with the majority of samples yielding values below 5 ppb. Sixty five samples returned values between 5 and 10 ppb with 19 samples yielding results between 10 and 20ppb. These samples define two areas of broadly elevated gold along the 100S line. Grid highs were obtained at stations 100N+1000W (57ppb) and 0N+1825W (51ppb) and appear to be part of a more northerly striking anomalous zone rimming an area of elevated base metals discussed below.

Silver: Silver values on the grid are generally low with the majority of results below 0.3ppm. A moderately elevated area occurs between 1200W and 1600W, and lines 100S to 200N with most of the samples at or above .5ppm. Fourteen of the samples returned results over 1.0ppm including grid highs of 5.7 at station 100S+1450W, 4.9ppm at 100S+1425W and 3.7ppm at 100S+1275W. The elevated area of silver values is coincident with elevated values for lead zinc copper and arsenic, with lead seemingly the best correlative element. No obvious lineation is evident to the anomalous values only an area is outlined.

Arsenic: Arsenic levels on the survey area are moderately elevated with the majority of results on the grid giving values less than 25ppm. Nine samples over 100ppm were obtained with grid highs of 216ppm at station 100S+1425W and 207ppm at 100S+1450W. A broad anomaly occurs on the west central portion of the grid area with a roughly 500m by 300m area containing values above 25ppm. This area is roughly coincident with the carapace zone of the granitic intrusive and the soil anomaly is open off the grid to the South and North. Another area of elevated values occurs on the south western end of the grid between 2000W and 1950W on line 100S.

Copper: Values on the grid for copper are generally moderately elevated with the majority of results above 50ppm and roughly one third of the sample sites yielding values of 100ppm or above. 26 samples over 150ppm, with 7 over 200ppm and grid highs of 251ppm at stations 100S+1675W and 273 at 100S+1825W. Elevated copper commonly occurs with elevated zinc values, but highest copper values seem to bracket the areas of highest zinc and lead values. No discernable linear patterns to the anomalous areas were noted.

Lead: Lead values are moderately elevated with roughly a third of the grid returning samples greater than 50ppm with 25 samples over 100ppm and 8 above 200ppm including grid highs of 351ppm at station 100S+1300W, 370ppm at 100S+1325W and 602ppm at 100S+1425ppm. The elevated lead samples show a broad correlation with elevated Zinc, Arsenic and Silver areas.

Zinc: Zinc values on the survey grid are moderately elevated across the entire survey area with over two-thirds of the samples returning values over 200ppm. 29 samples over 400ppm were obtained and 8 of these samples gave results above 800ppm with grid highs

of 1678ppm at station 200N+1650W, 1154ppm at 100S+1425W and 1103ppm at 100S+1375W. No linearly distinct anomalies were noted with the elevated values occurring in two areas roughly between 1625W and 1500W on line 200N and a second area of higher values between 1200W and 1500W on line 100S and 0N. No direct one to one correlation with other metals and zinc was observed except that the areas of higher zinc values broadly occur coincident with the areas of elevated values for the other base metals and silver.

Soil Grid "B"

Gold: Gold values on the grid are typically less than 5 ppb with the majority of samples returning values of less than 2ppb. Fifteen samples returned values of 10ppb or greater with 6 of these above 20ppb including grid highs of 43ppb at 2300N+25 W and 24ppb at 2300N+25 W. These higher values are found within a broader area of weakly elevated values for gold along the south eastern end of the grid.

Silver: Silver values on this grid are low with most of the samples yielding values of less than 0.3ppm. The highest value on the grid was 1.0ppm at station 2200N+225W.

Arsenic: Arsenic levels obtained were generally low with the majority of samples returning values less than 25ppm. Nine samples returned values over 40ppm with grid highs of 135ppm at station 325W+2350N, 57ppm at 375W+2200N and 55ppm at 350W+2350N. No direct correlations to the other plotted elements are notice except that elevated areas commonly overlap each other. No linear patterns to the elevated values are apparent rather more broadly anomalous areas are outlined.

Copper: Copper values are moderately elevated to low with the majority of samples below 40ppm. 18 samples over 50ppm were obtained with grid highs of 124ppm at station 125W+2250N, 76ppm at 125W+2200N and 73ppm at 150W+2400N. No discernable patterns to the anomalous values are obviously noted with highs occurring as point anomalies.

Lead: Lead values on the grid are moderately elevated. The majority of samples returned results less than 40ppm with 17 samples assaying greater than 50ppm. No results over 100ppm were obtained and the grid high of 69ppm at station 0W+2400N. The elevated levels for lead form a broad roughly north south trending anomalous area on the eastern half of the grid.

Zinc: The majority of samples on the grid are under 200ppm with 27 samples between 200 and 300ppm. The two highest samples on the grid returned values of 441ppm at 2300N+200W and 314ppm at 2200N+500W.

FIGURE 4 GRED LOCATION MAP

SCALE 1:20000

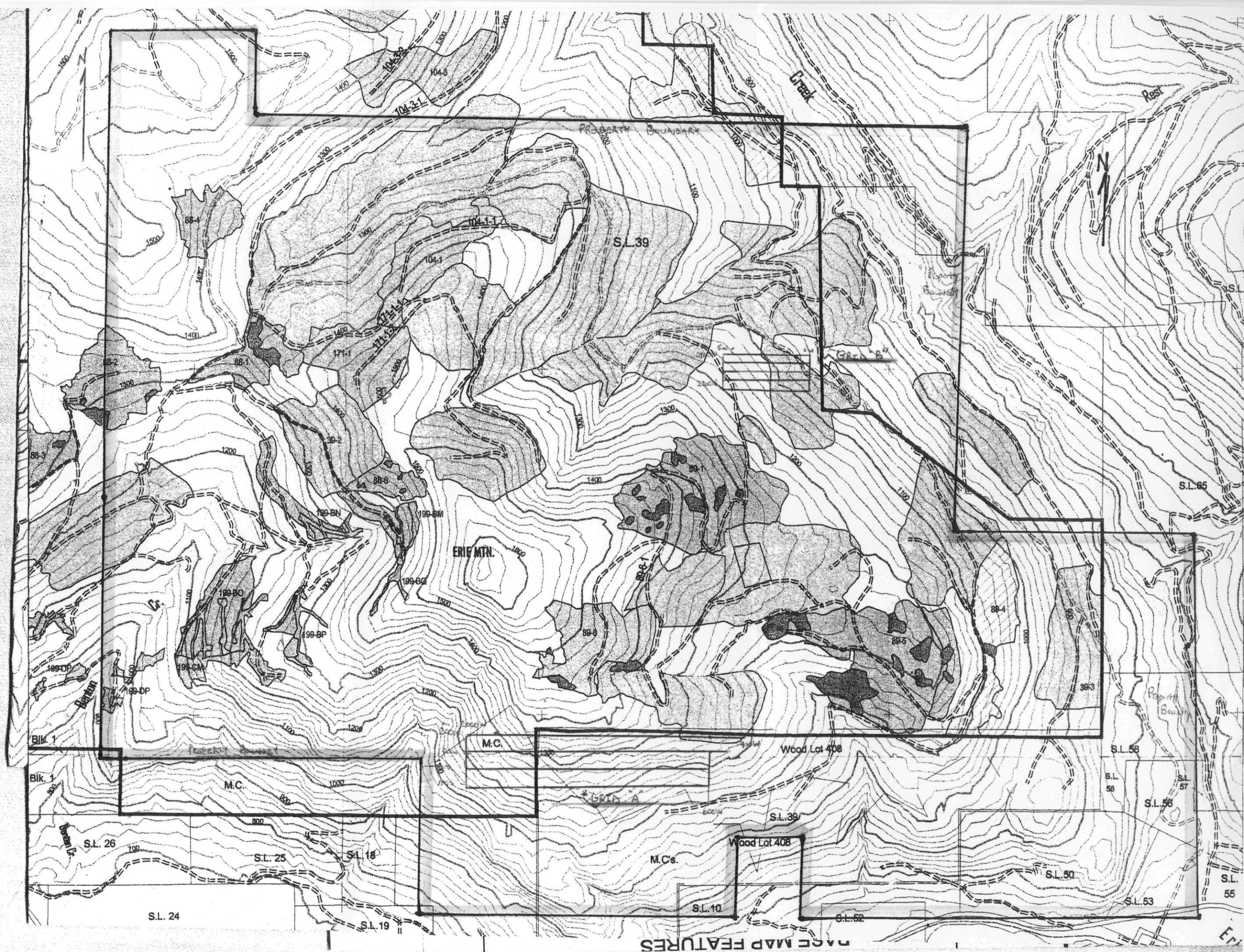
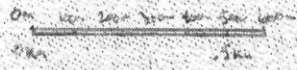


FIGURE 5a SOIL GRID "A"

ARSENIC and lead VALUES

5 MM GRID

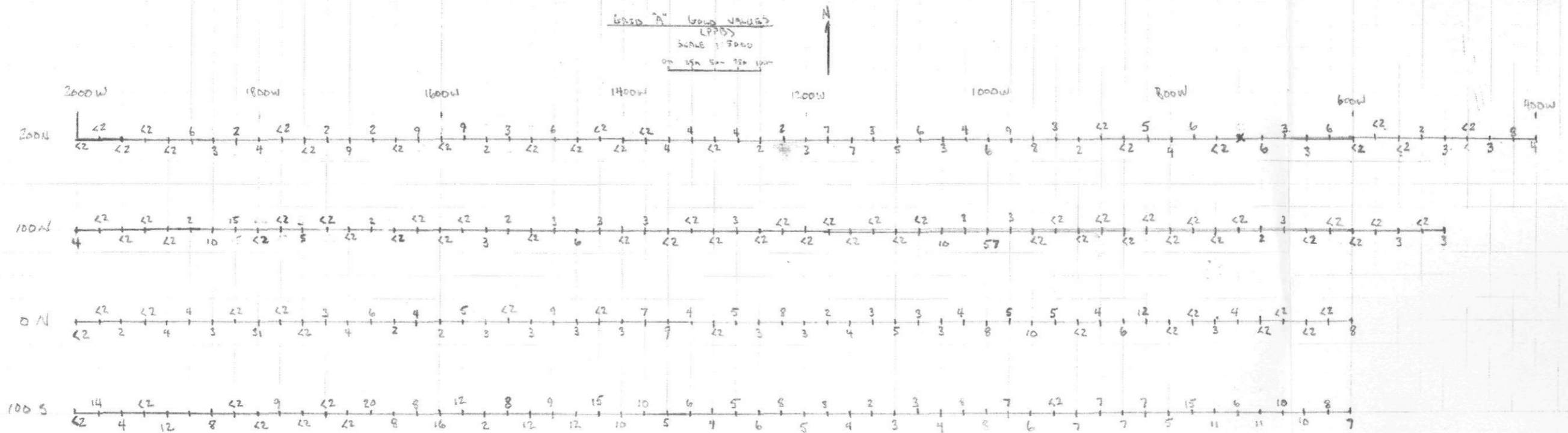
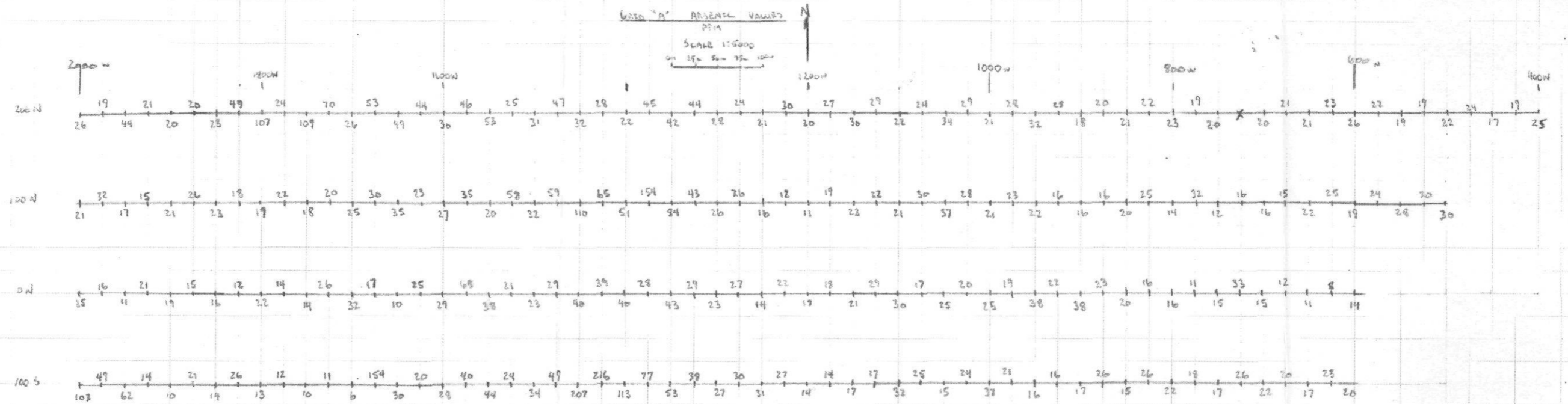


FIG. 5b SOIL GRID "A"
COPPER AND SILVER VALUES

5 MM GRID

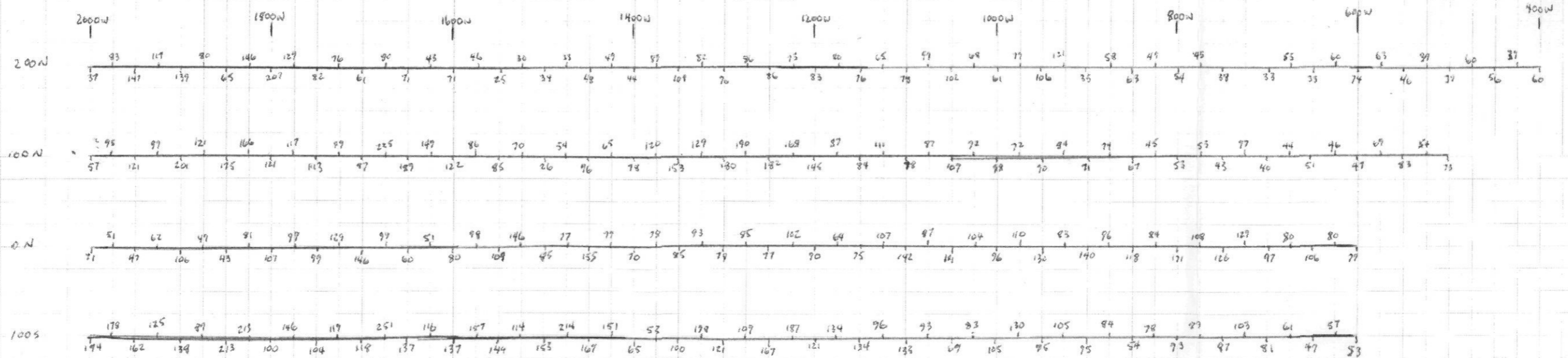
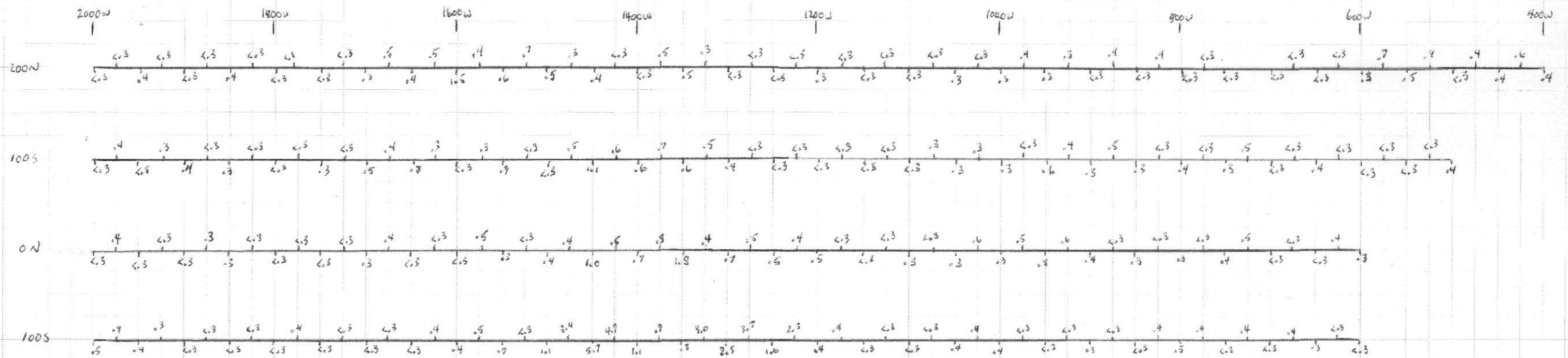
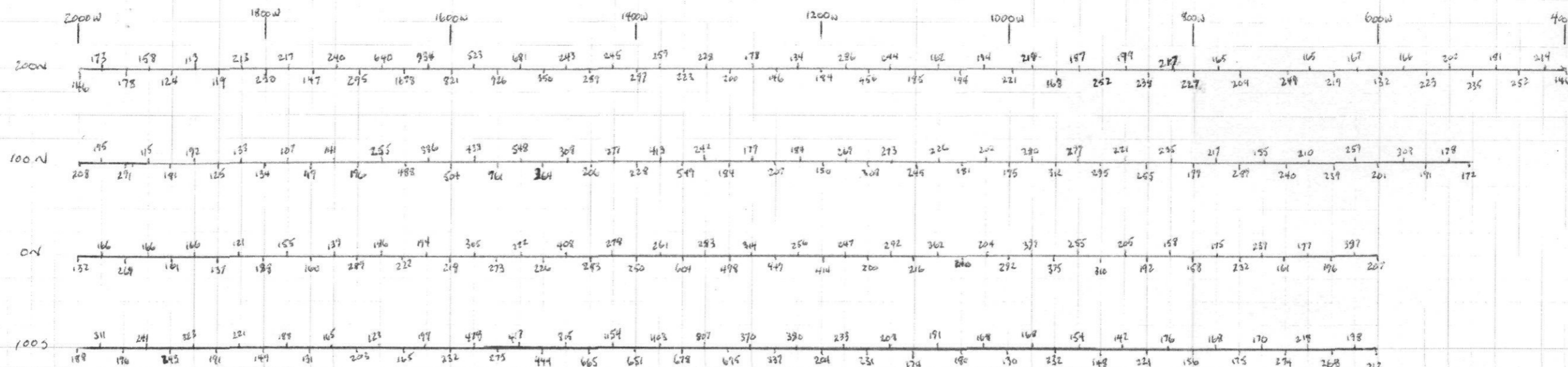
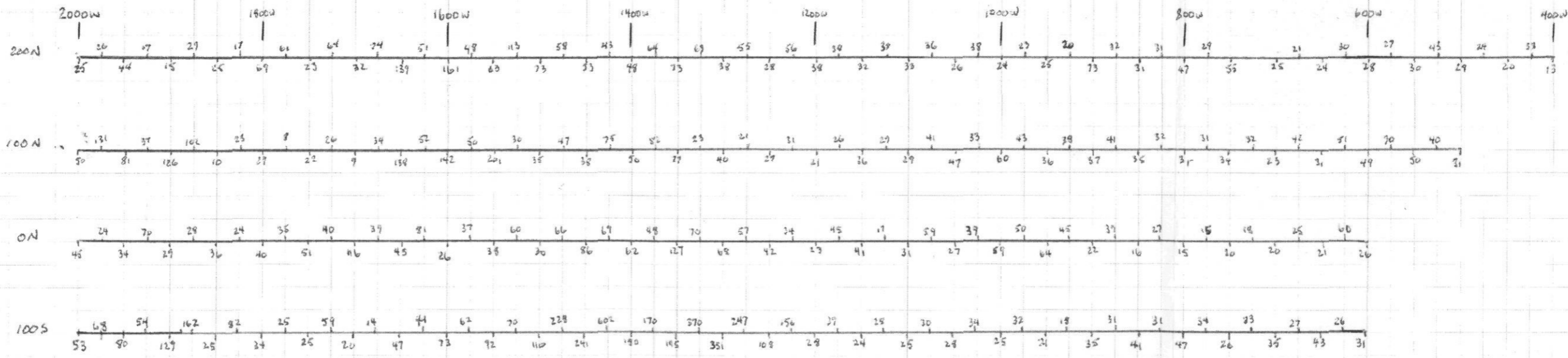


Fig. 5c Soil Grid "A" LEAD AND ZINC VALUES

5 MM GRID



GRID "A" ZINC VALUES (PPM)
 SCALE 1:5000
 0m 25m 50m 75m 100m



GRID "A" LEAD VALUES (PPM)
 SCALE 1:5000
 0m 25m 50m 75m 100m

FIG. 6A SILVER VALUES (PPM)

SCALE 1:5000
0m 25m 50m 75m 100m

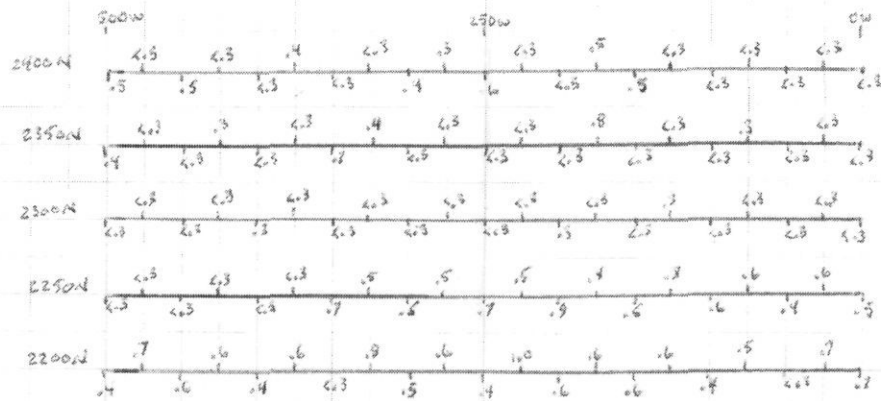


FIG. 6A Lead Values (PPM)

SCALE 1:5000
0m 25m 50m 75m 100m

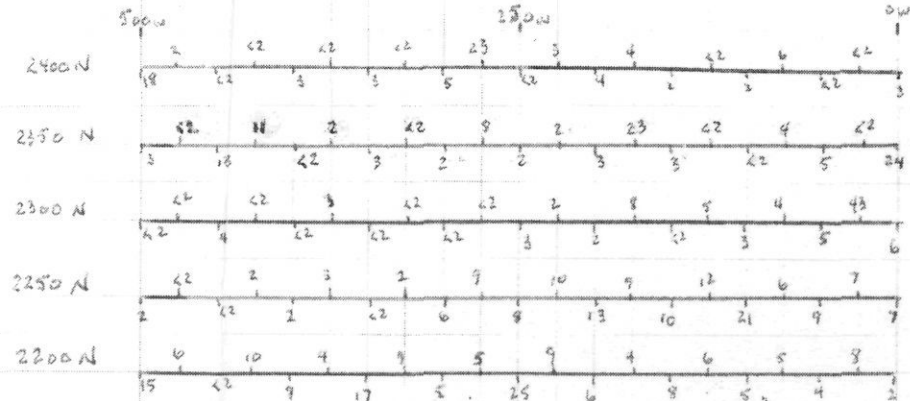


FIG. 6B Lead Values (PPM)

SCALE 1:5000
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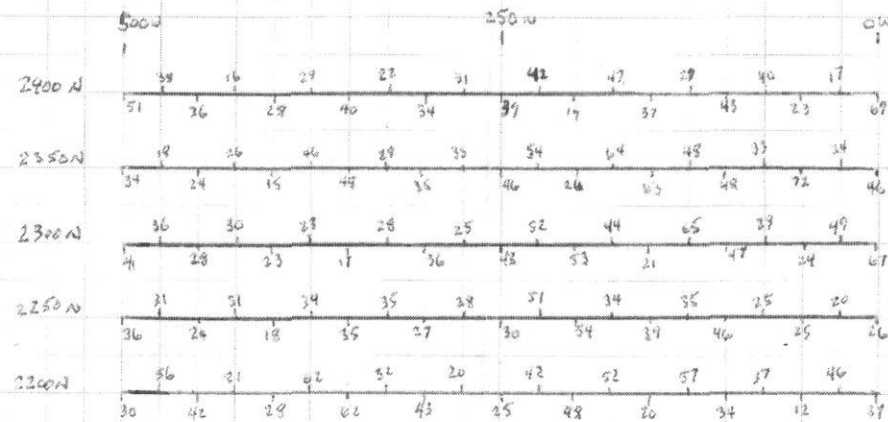


FIG. 6B ARSENIC VALUES (PPM)

SCALE 1:5000
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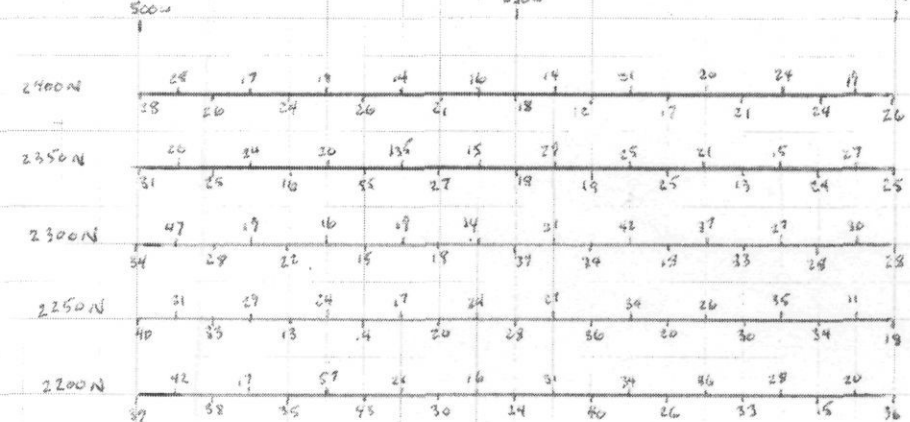


FIG. 6C Zinc Values (PPM)

SCALE 1:5000
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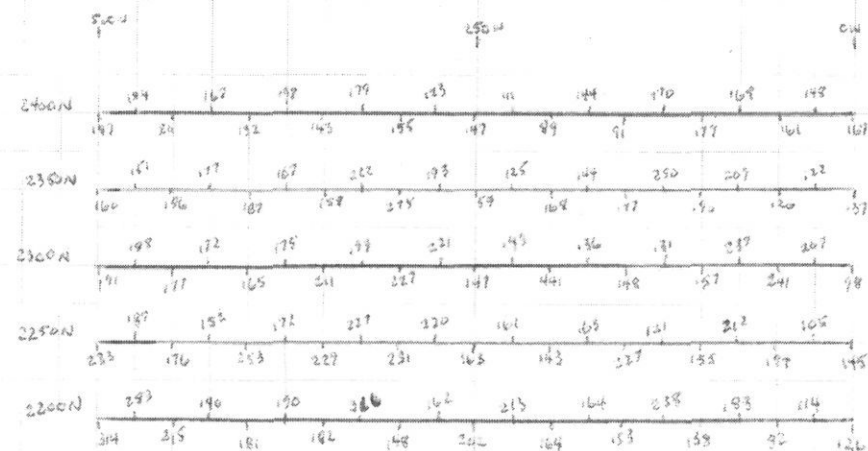
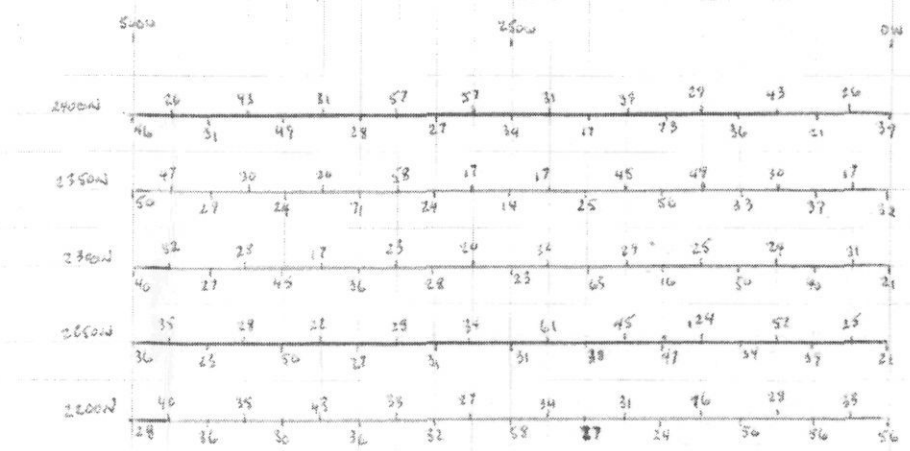


FIG. 6C Copper Values (PPM)

SCALE 1:5000
0m 25m 50m 75m 100m



4.00 CONCLUSIONS AND RECCOMENDATIONS

The soil sampling program on the SADARSA property in two separate grid areas returned anomalies for both base and precious metals. On Grid "A" elevated values occur in a broadly defined zone that is open off of the current grid parameters in a north and south direction. On Grid "B" zones of elevated values for multi elements were also encountered with no discernable lineation. Further soil sampling to determine the limits of these anomalies on both grids and perhaps encounter a better defined metal zonation or lineation should be considered in future along with a phase of prospecting and rock sampling in the areas of anomalous soils to try and determine the source of existing anomalous values.

5.00 STATEMENT OF COSTS

Robert Klewchuk Contracting

16 Man days @ \$200/day	\$3200.00
8 Vehicle days @ \$75/day	\$600.00
1180 km @.75/km	\$885.00
Food & Accommodations	\$895.00
344 Soils @ \$22.00	\$7568.00
Report 3 days @ \$350.00	\$1050.00
Map supplies & Misc.	\$200.00
<u>TOTAL</u>	<u>\$14398.00</u>

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Tom Kennedy certifies that:

- 1) I am an independent consulting prospector residing at 404 22nd Ave. N. Cranbrook, B.C.
- 2) I have been actively involved in mining and mineral exploration for the past 18 years.
- 3) I have been employed by individuals as well as \junior and Major mining companies.
- 4) I have created and optioned numerous grass-roots mineral exploration properties.

Tom Kennedy

APPENDIX 1

SOIL SAMPLE ASSAY SHEETS

CERTIFICATE OF ANALYSIS

VAN08007836.1

Method	Analyte	Unit	MDL	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
SDR L2200N 00W	Soil			2	<1	37	56	126	0.7	27	13	1103	2.82	36	<6	<4	4	18	0.8	<3	4	58	0.16
SDR L2200N 25W	Soil			8	<1	46	33	114	0.7	26	14	1317	3.08	20	<6	<4	5	22	0.8	<3	<3	86	0.24
SDR L2200N 50W	Soil			4	<1	12	59	82	<0.3	14	8	1022	2.15	15	<6	<4	3	12	0.7	<3	7	44	0.12
SDR L2200N 75W	Soil			5	1	37	28	188	0.5	28	18	599	3.14	28	<6	<4	8	18	1.1	<3	<3	62	0.18
SDR L2200N 100W	Soil			5	<1	34	50	136	0.4	23	14	814	3.05	33	<6	<4	3	17	0.5	<3	5	88	0.18
SDR L2200N 125W	Soil			8	<1	57	78	238	0.8	28	18	1246	3.15	48	<6	<4	4	29	2.1	<3	8	86	0.38
SDR L2200N 150W	Soil			8	<1	20	24	153	0.8	19	11	388	3.43	28	<6	<4	4	12	0.7	<3	4	74	0.14
SDR L2200N 175W	Soil			4	<1	52	31	184	0.8	28	18	930	3.46	34	<6	<4	5	18	0.8	<3	8	77	0.18
SDR L2200N 200W	Soil			8	<1	48	27	184	0.8	24	14	409	2.96	40	<6	<4	5	24	0.8	<3	5	84	0.37
SDR L2200N 225W	Soil			9	<1	42	34	213	1.0	21	15	380	3.25	31	<6	<4	5	28	0.9	<3	8	73	0.42
SDR L2200N 250W	Soil			25	<1	25	58	202	0.4	16	14	1575	3.13	24	<6	<4	3	24	1.5	<3	<3	62	0.26
SDR L2200N 275W	Soil			8	<1	20	27	182	0.8	18	12	812	2.96	18	<6	<4	3	12	<0.5	<3	3	81	0.12
SDR L2200N 300W	Soil			8	<1	43	32	148	0.5	22	14	550	3.15	30	<6	<4	5	26	<0.5	<3	7	87	0.29
SDR L2200N 325W	Soil			9	<1	32	33	318	0.8	22	16	500	3.33	21	<6	<4	5	18	3.0	<3	6	87	0.17
SDR L2200N 350W	Soil			12	<1	82	36	182	<0.3	36	20	1040	3.98	43	<6	<4	6	28	1.1	<3	8	93	0.31
SDR L2200N 375W	Soil			4	1	82	43	190	0.8	30	18	568	3.89	52	<6	<4	5	28	1.3	<3	8	81	0.28
SDR L2200N 400W	Soil			8	1	28	30	181	0.4	20	14	1101	3.18	35	<6	<4	5	18	1.1	<3	6	84	0.17
SDR L2200N 425W	Soil			10	<1	21	35	140	0.8	14	10	1892	2.83	17	<6	<4	4	14	0.8	<3	<3	54	0.16
SDR L2200N 450W	Soil			<2	<1	42	36	215	0.8	21	16	1086	3.07	38	<6	<4	5	14	1.5	<3	5	85	0.13
SDR L2200N 475W	Soil			6	<1	56	40	283	0.7	25	18	856	3.35	42	<6	<4	5	18	2.3	<3	<3	73	0.19
SDR L2200N 500W	Soil			15	<1	30	28	314	0.4	25	15	1018	3.16	39	<6	<4	4	18	1.9	<3	<3	88	0.19
SDR L2250N 00W	Soil			7	<1	28	21	145	0.5	23	13	836	3.03	18	<6	<4	5	14	<0.5	<3	<3	58	0.15
SDR L2250N 25W	Soil			7	<1	20	25	105	0.8	18	10	1514	2.27	11	<6	<4	3	17	0.6	<3	5	46	0.17
SDR L2250N 50W	Soil			9	<1	25	39	194	0.4	22	14	894	3.08	34	<6	<4	3	17	1.1	<3	5	63	0.20
SDR L2250N 75W	Soil			6	<1	25	52	212	0.8	20	10	219	3.30	35	<6	<4	3	13	1.3	<3	4	72	0.17
SDR L2250N 100W	Soil			21	<1	48	34	155	0.8	22	17	720	3.39	30	<6	<4	3	19	<0.5	<3	4	77	0.20
SDR L2250N 125W	Soil			12	<1	35	124	121	0.8	15	10	1326	2.28	26	<6	<4	3	44	1.9	<3	4	52	0.88
SDR L2250N 150W	Soil			10	<1	39	47	227	0.5	21	13	1986	2.97	20	<6	<4	2	28	2.5	<3	<3	89	0.40
SDR L2250N 175W	Soil			9	<1	34	45	163	0.4	19	14	770	3.21	34	<6	<4	3	15	1.0	<3	<3	73	0.21
SDR L2250N 200W	Soil			13	<1	54	38	143	0.8	23	15	745	3.07	36	<6	<4	5	17	0.8	<3	8	68	0.15

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EX

CERTIFICATE OF ANALYSIS

VAN08007836.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	
SDR L2200N 00W	Soil	0.158	8	35	0.60	160	0.09	<20	2.81	0.01	0.09	<2
SDR L2200N 25W	Soil	0.139	9	39	0.69	159	0.10	<20	2.96	0.01	0.10	<2
SDR L2200N 50W	Soil	0.122	5	25	0.30	88	0.07	<20	1.25	<0.01	0.05	<2
SDR L2200N 75W	Soil	0.193	7	29	0.56	154	0.13	<20	3.67	0.01	0.09	<2
SDR L2200N 100W	Soil	0.123	6	32	0.61	104	0.10	<20	2.09	0.01	0.06	<2
SDR L2200N 125W	Soil	0.201	9	31	0.62	138	0.11	<20	3.09	0.02	0.13	<2
SDR L2200N 150W	Soil	0.068	5	26	0.42	113	0.15	<20	3.00	0.02	0.05	<2
SDR L2200N 175W	Soil	0.175	8	31	0.60	130	0.13	<20	3.38	0.02	0.08	<2
SDR L2200N 200W	Soil	0.064	6	26	0.54	101	0.14	<20	3.64	0.02	0.09	<2
SDR L2200N 225W	Soil	0.067	10	28	0.67	101	0.14	<20	3.47	0.02	0.06	<2
SDR L2200N 250W	Soil	0.332	8	26	0.45	188	0.11	<20	2.62	0.01	0.09	<2
SDR L2200N 275W	Soil	0.148	6	24	0.40	136	0.12	<20	2.56	0.01	0.07	<2
SDR L2200N 300W	Soil	0.150	6	26	0.53	136	0.13	<20	3.40	0.01	0.10	<2
SDR L2200N 325W	Soil	0.095	8	26	0.49	138	0.16	<20	3.70	0.02	0.08	<2
SDR L2200N 350W	Soil	0.141	9	49	0.96	150	0.12	<20	3.13	0.02	0.18	<2
SDR L2200N 375W	Soil	0.150	10	37	0.76	136	0.14	<20	3.60	0.02	0.14	<2
SDR L2200N 400W	Soil	0.324	6	25	0.48	145	0.14	<20	3.58	0.02	0.08	<2
SDR L2200N 425W	Soil	0.208	7	22	0.35	180	0.10	<20	1.81	0.01	0.07	<2
SDR L2200N 450W	Soil	0.156	7	26	0.62	159	0.12	<20	3.10	0.01	0.06	<2
SDR L2200N 475W	Soil	0.179	9	32	0.66	156	0.11	<20	2.83	0.01	0.11	<2
SDR L2200N 500W	Soil	0.195	6	27	0.53	166	0.12	<20	2.87	0.01	0.09	<2
SDR L2250N 00W	Soil	0.296	6	29	0.46	165	0.12	<20	3.66	0.01	0.07	<2
SDR L2250N 25W	Soil	0.164	6	21	0.32	164	0.09	<20	1.74	0.01	0.06	<2
SDR L2250N 50W	Soil	0.229	6	27	0.50	96	0.11	<20	2.92	0.01	0.08	<2
SDR L2250N 75W	Soil	0.079	5	27	0.41	70	0.12	<20	2.78	0.01	0.08	<2
SDR L2250N 100W	Soil	0.222	7	31	0.64	167	0.10	<20	2.44	0.01	0.08	<2
SDR L2250N 125W	Soil	0.123	6	20	0.40	109	0.08	<20	1.89	0.01	0.09	<2
SDR L2250N 150W	Soil	0.115	9	27	0.56	111	0.12	<20	2.58	0.02	0.08	<2
SDR L2250N 175W	Soil	0.162	5	25	0.52	88	0.10	<20	2.42	0.01	0.08	<2
SDR L2250N 200W	Soil	0.181	10	29	0.60	128	0.12	<20	3.11	0.01	0.11	<2

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Project: SADARSA FILE
 Report Date: August 14, 2006

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
SDR L2250N 225W	Soil			10	<1	51	51	161	0.5	22	15	1171	3.17	27	<5	<2	4	34	1.4	4	5	73	0.33
SDR L2250N 250W	Soil			8	<1	30	31	163	0.7	18	14	907	3.13	25	<5	<2	15	1.1	<3	5	5	65	0.14
SDR L2250N 275W	Soil			9	<1	28	34	220	0.5	22	14	1074	3.11	24	<5	<2	4	16	1.2	<3	9	63	0.17
SDR L2250N 300W	Soil			8	<1	27	31	231	0.5	21	12	625	3.05	20	<5	<2	3	25	0.9	<3	3	51	0.33
SDR L2250N 325W	Soil			2	1	35	28	227	0.5	25	13	641	3.35	17	<5	<2	5	19	0.8	<3	<3	70	0.18
SDR L2250N 350W	Soil			<2	<1	35	27	229	0.7	22	14	725	3.03	14	<5	<2	4	21	1.0	<3	<3	64	0.27
SDR L2250N 375W	Soil			3	<1	34	22	172	<0.3	20	14	594	3.21	24	<5	<2	4	21	0.8	<3	5	70	0.25
SDR L2250N 400W	Soil			2	2	18	50	253	<0.3	15	11	2546	2.48	13	<5	<2	<2	20	2.4	<3	11	50	0.37
SDR L2250N 425W	Soil			2	1	31	25	152	<0.3	21	14	575	3.30	25	<5	<2	3	18	<0.5	<3	9	71	0.15
SDR L2250N 450W	Soil			<2	1	24	23	175	<0.3	18	13	540	2.81	33	<5	<2	3	15	1.1	<3	5	55	0.12
SDR L2250N 475W	Soil			<2	2	31	35	187	<0.3	22	14	1474	3.05	31	<5	<2	3	23	1.2	<3	5	57	0.31
SDR L2250N 500W	Soil			2	1	35	35	233	<0.3	25	15	479	3.35	40	<5	<2	3	25	1.7	<3	4	73	0.31
SDR L2300N 00W	Soil			5	1	57	21	95	<0.3	35	17	555	3.45	25	<5	<2	4	52	<0.5	<3	10	54	0.52
SDR L2300N 25W	Soil			43	<1	45	31	207	<0.3	25	15	354	3.35	30	<5	<2	3	25	1.5	<3	10	77	0.33
SDR L2300N 50W	Soil			5	<1	24	40	241	<0.3	15	12	355	3.02	25	<5	<2	<2	15	1.5	<3	5	57	0.21
SDR L2300N 75W	Soil			4	1	25	24	237	<0.3	21	14	347	3.25	27	<5	<2	<2	15	1.1	<3	11	57	0.20
SDR L2300N 100W	Soil			3	<1	47	50	157	<0.3	21	14	1020	3.05	33	<5	<2	<2	23	1.1	<3	5	72	0.31
SDR L2300N 125W	Soil			5	1	55	25	131	0.3	25	15	440	3.33	37	<5	<2	3	25	0.7	<3	4	75	0.30
SDR L2300N 150W	Soil			<2	<1	21	15	145	<0.3	13	10	257	2.71	15	<5	<2	2	15	0.7	<3	4	55	0.13
SDR L2300N 175W	Soil			5	1	44	25	135	<0.3	23	13	503	3.20	42	<5	<2	<2	15	0.8	<3	5	73	0.15
SDR L2300N 200W	Soil			2	2	53	55	441	0.3	25	15	1557	3.41	34	<5	<2	<2	33	3.7	<3	3	52	0.44
SDR L2300N 225W	Soil			2	1	52	32	145	<0.3	22	14	445	3.12	21	5	<5	3	20	0.8	<3	11	72	0.15
SDR L2300N 250W	Soil			3	<1	43	23	147	<0.3	23	14	550	3.30	35	<5	<2	2	15	0.7	<3	5	72	0.22
SDR L2300N 275W	Soil			<2	<1	25	20	221	<0.3	20	11	531	2.95	14	<5	<2	3	15	0.8	<3	5	50	0.20
SDR L2300N 300W	Soil			<2	<1	35	25	227	<0.3	25	14	730	3.37	15	<5	<2	3	25	0.8	<3	3	71	0.31
SDR L2300N 325W	Soil			<2	<1	25	23	155	<0.3	21	12	535	3.05	15	<5	<2	4	25	0.9	<3	<3	55	0.30
SDR L2300N 350W	Soil			<2	<1	17	35	211	<0.3	13	11	1775	2.57	15	<5	<2	3	22	1.5	<3	7	45	0.25
SDR L2300N 375W	Soil			3	<1	23	17	175	<0.3	17	12	415	2.57	15	<5	<2	2	15	0.8	<3	<3	51	0.15
SDR L2300N 400W	Soil			<2	<1	23	45	155	0.3	15	12	535	2.52	22	<5	<2	3	12	0.8	<3	11	53	0.13
SDR L2300N 425W	Soil			<2	<1	30	25	172	<0.3	20	13	531	3.05	15	<5	<2	3	15	1.4	<3	4	55	0.22

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CERTIFICATE OF ANALYSIS **VAN08007836.1**

Method	Analyte	Unit	MDL	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm
				0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
SDR L2250N 225W	Soil			0.180	10	33	0.68	147	0.10	<20	2.48	0.01	0.15	3
SDR L2250N 250W	Soil			0.244	5	27	0.44	107	0.11	<20	2.37	0.01	0.07	<2
SDR L2250N 275W	Soil			0.269	7	27	0.49	171	0.12	<20	2.82	0.01	0.09	<2
SDR L2250N 300W	Soil			0.278	6	25	0.44	141	0.13	<20	3.10	0.01	0.08	3
SDR L2250N 325W	Soil			0.148	8	30	0.48	184	0.14	<20	3.44	0.02	0.09	<2
SDR L2250N 350W	Soil			0.140	7	28	0.48	133	0.14	<20	3.35	0.02	0.11	<2
SDR L2250N 375W	Soil			0.210	6	25	0.53	152	0.13	<20	3.01	0.02	0.08	3
SDR L2250N 400W	Soil			0.312	6	21	0.31	210	0.12	<20	2.47	0.02	0.08	2
SDR L2250N 425W	Soil			0.244	7	29	0.57	179	0.14	<20	3.24	0.02	0.08	<2
SDR L2250N 450W	Soil			0.249	6	22	0.39	157	0.14	<20	3.68	0.02	0.07	<2
SDR L2250N 475W	Soil			0.196	6	29	0.57	160	0.13	<20	2.87	0.02	0.08	<2
SDR L2250N 500W	Soil			0.140	7	29	0.57	149	0.15	<20	3.30	0.02	0.10	3
SDR L2300N 00W	Soil			0.119	13	53	1.02	143	0.13	<20	2.37	0.04	0.28	<2
SDR L2300N 25W	Soil			0.164	10	36	0.77	122	0.13	<20	2.89	0.03	0.12	2
SDR L2300N 50W	Soil			0.203	6	26	0.42	79	0.11	<20	2.10	0.02	0.07	3
SDR L2300N 75W	Soil			0.153	6	26	0.46	91	0.14	<20	3.71	0.02	0.07	<2
SDR L2300N 100W	Soil			0.168	6	29	0.68	118	0.12	<20	2.87	0.02	0.14	3
SDR L2300N 125W	Soil			0.148	11	33	0.74	137	0.11	<20	2.78	0.02	0.14	<2
SDR L2300N 150W	Soil			0.257	6	23	0.36	93	0.11	<20	2.08	0.02	0.08	<2
SDR L2300N 175W	Soil			0.151	6	26	0.60	97	0.12	<20	2.88	0.02	0.09	<2
SDR L2300N 200W	Soil			0.102	9	40	0.72	118	0.12	<20	2.88	0.02	0.14	6
SDR L2300N 225W	Soil			0.176	11	29	0.59	142	0.13	<20	3.18	0.02	0.11	3
SDR L2300N 250W	Soil			0.178	7	29	0.60	132	0.12	<20	2.81	0.02	0.09	2
SDR L2300N 275W	Soil			0.199	6	24	0.46	118	0.13	<20	3.15	0.02	0.08	<2
SDR L2300N 300W	Soil			0.177	8	30	0.56	159	0.15	<20	3.39	0.02	0.10	<2
SDR L2300N 325W	Soil			0.218	7	26	0.47	147	0.14	<20	3.66	0.02	0.09	<2
SDR L2300N 350W	Soil			0.283	7	24	0.33	200	0.11	<20	1.86	0.02	0.08	3
SDR L2300N 375W	Soil			0.113	6	25	0.40	107	0.14	<20	2.78	0.02	0.07	<2
SDR L2300N 400W	Soil			0.197	6	24	0.42	98	0.12	<20	2.36	0.02	0.07	<2
SDR L2300N 425W	Soil			0.106	6	29	0.53	157	0.15	<20	2.57	0.02	0.09	3

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CERTIFICATE OF ANALYSIS **VAN08007836.1**

Method	Analyte	39	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
UnR	MDL	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
SDR L2300N 450W	Soil	4	1	28	27	171	<0.3	19	14	601	3.18	28	<8	<2	3	21	0.9	<3	4	67	0.22
SDR L2300N 475W	Soil	<2	1	36	32	188	<0.3	26	16	787	3.18	47	<8	<2	4	18	0.8	<3	8	67	0.22
SDR L2300N 500W	Soil	<2	1	41	40	181	<0.3	23	16	2833	3.08	34	<8	<2	2	26	1.8	<3	10	66	0.28
SDR L2350N 00W	Soil	24	1	46	32	137	<0.3	21	13	236	3.23	26	<8	<2	3	34	0.9	<3	9	90	0.54
SDR L2350N 25W	Soil	<2	1	34	17	122	<0.3	14	9	220	2.84	27	12	<2	<2	50	1.3	<3	5	81	0.87
SDR L2350N 50W	Soil	5	2	72	37	120	<0.3	28	18	703	3.68	24	<8	<2	4	47	0.7	<3	<3	94	0.82
SDR L2350N 75W	Soil	4	<1	33	30	209	0.3	17	11	557	2.88	15	<8	<2	<2	41	1.8	<3	3	62	0.66
SDR L2350N 100W	Soil	<2	2	48	33	180	<0.3	23	16	446	3.37	13	<8	<2	3	24	1.0	<3	5	80	0.28
SDR L2350N 125W	Soil	<2	1	48	48	250	<0.3	22	14	831	3.38	21	<8	<2	3	46	1.4	<3	<3	80	0.62
SDR L2350N 150W	Soil	3	1	83	58	177	<0.3	29	17	666	3.80	25	<8	<2	3	45	1.5	<3	7	86	0.57
SDR L2350N 175W	Soil	23	<1	94	45	144	0.8	25	14	377	3.21	25	<8	<2	2	23	0.6	<3	<3	72	0.24
SDR L2350N 200W	Soil	3	<1	28	25	168	<0.3	19	14	441	3.06	19	<8	<2	<2	18	<0.5	<3	3	60	0.22
SDR L2350N 225W	Soil	2	<1	54	17	125	<0.3	25	16	366	3.10	29	<8	<2	2	17	<0.5	<3	<3	73	0.18
SDR L2350N 250W	Soil	2	<1	48	14	89	<0.3	18	10	308	2.84	18	<8	<2	4	38	<0.5	<3	8	88	0.38
SDR L2350N 275W	Soil	8	<1	33	17	193	<0.3	20	12	343	2.92	15	<8	<2	2	18	0.5	<3	<3	58	0.21
SDR L2350N 300W	Soil	2	<1	35	24	275	<0.3	25	13	848	3.11	27	<8	<2	3	21	0.8	<3	8	86	0.25
SDR L2350N 325W	Soil	<2	1	29	58	222	0.4	17	11	1017	2.75	135	12	<2	2	58	1.5	<3	4	80	1.02
SDR L2350N 350W	Soil	3	<1	48	71	158	0.7	16	12	765	2.57	55	<8	<2	3	55	1.4	<3	3	84	0.90
SDR L2350N 375W	Soil	2	<1	48	20	187	<0.3	19	15	825	3.18	20	<8	<2	3	14	1.1	<3	4	71	0.13
SDR L2350N 400W	Soil	<2	<1	15	24	187	<0.3	13	11	784	2.67	16	<8	<2	2	19	1.2	<3	4	47	0.20
SDR L2350N 425W	Soil	11	<1	28	30	177	0.3	18	14	2028	2.86	24	<8	<2	3	22	2.0	<3	<3	87	0.21
SDR L2350N 450W	Soil	13	<1	24	29	186	<0.3	21	12	549	2.94	25	<8	<2	4	18	1.4	<3	<3	59	0.21
SDR L2350N 475W	Soil	<2	<1	18	47	151	<0.3	18	11	1873	2.77	20	<8	<2	3	17	1.3	<3	4	87	0.24
SDR L2350N 500W	Soil	3	<1	34	50	180	0.4	20	13	2037	2.85	31	<8	<2	2	30	1.3	<3	<3	82	0.44
SDR L2400N 00W	Soil	3	1	69	39	167	<0.3	28	19	890	4.02	26	<8	<2	3	35	0.8	<3	4	86	0.35
SDR L2400N 25W	Soil	<2	<1	17	26	148	<0.3	15	10	687	2.49	19	<8	<2	3	10	<0.5	<3	<3	48	0.11
SDR L2400N 50W	Soil	<2	2	23	21	181	<0.3	22	12	567	3.04	24	<8	<2	<2	12	0.6	<3	6	82	0.11
SDR L2400N 75W	Soil	6	1	40	43	188	<0.3	23	13	898	3.08	24	<8	<2	4	37	1.2	<3	<3	83	0.48
SDR L2400N 100W	Soil	2	<1	43	36	178	<0.3	24	14	646	3.15	21	<8	<2	4	24	0.7	<3	<3	69	0.27
SDR L2400N 125W	Soil	<2	1	29	29	170	<0.3	18	11	389	2.76	20	<8	<2	4	13	<0.5	<3	<3	54	0.13

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Method	Analyte	Unit	MDL	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Mn %	1D K %	1D W ppm
SDR L2300N 450W	Soil			0.196	6	26	0.60	151	0.16	<20	3.50	0.02	0.09	<2
SDR L2300N 475W	Soil			0.251	7	28	0.57	163	0.13	<20	3.54	0.02	0.10	5
SDR L2300N 500W	Soil			0.259	9	31	0.64	188	0.11	<20	2.48	0.02	0.09	<2
SDR L2350N 00W	Soil			0.046	6	35	0.71	96	0.17	<20	2.50	0.03	0.08	<2
SDR L2350N 25W	Soil			0.070	9	26	0.43	85	0.10	<20	2.72	0.03	0.06	<2
SDR L2350N 50W	Soil			0.131	15	43	0.88	148	0.12	<20	2.35	0.03	0.25	<2
SDR L2350N 75W	Soil			0.073	6	26	0.53	93	0.12	<20	2.74	0.02	0.06	<2
SDR L2350N 100W	Soil			0.138	10	33	0.70	121	0.13	<20	2.87	0.02	0.12	<2
SDR L2350N 125W	Soil			0.171	8	31	0.66	105	0.11	<20	2.59	0.02	0.13	<2
SDR L2350N 150W	Soil			0.142	10	40	0.63	139	0.12	<20	2.78	0.03	0.18	3
SDR L2350N 175W	Soil			0.152	13	30	0.69	139	0.13	<20	3.23	0.02	0.12	<2
SDR L2350N 200W	Soil			0.239	6	24	0.46	98	0.12	<20	2.96	0.02	0.08	2
SDR L2350N 225W	Soil			0.084	6	34	0.74	181	0.10	<20	2.88	0.01	0.10	<2
SDR L2350N 250W	Soil			0.109	12	30	0.65	126	0.06	<20	1.68	0.02	0.18	<2
SDR L2350N 275W	Soil			0.191	5	25	0.48	110	0.13	<20	2.93	0.02	0.07	3
SDR L2350N 300W	Soil			0.107	7	26	0.52	112	0.14	<20	3.22	0.02	0.09	<2
SDR L2350N 325W	Soil			0.037	7	73	0.43	91	0.11	<20	2.19	0.01	0.07	<2
SDR L2350N 350W	Soil			0.068	12	37	0.50	108	0.09	<20	2.35	0.02	0.11	<2
SDR L2350N 375W	Soil			0.042	11	28	0.52	108	0.15	<20	2.90	0.02	0.08	<2
SDR L2350N 400W	Soil			0.371	5	21	0.33	210	0.10	<20	2.18	<0.01	0.06	<2
SDR L2350N 425W	Soil			0.204	6	23	0.45	205	0.11	<20	2.50	0.01	0.08	<2
SDR L2350N 450W	Soil			0.333	6	25	0.46	139	0.14	<20	3.60	0.01	0.09	<2
SDR L2350N 475W	Soil			0.144	6	27	0.41	164	0.11	<20	1.89	0.01	0.07	<2
SDR L2350N 500W	Soil			0.133	6	30	0.50	139	0.09	<20	1.94	0.01	0.07	2
SDR L2400N 00W	Soil			0.152	12	36	0.60	189	0.11	<20	2.75	0.02	0.17	<2
SDR L2400N 25W	Soil			0.212	4	20	0.30	90	0.10	<20	2.55	0.01	0.05	<2
SDR L2400N 50W	Soil			0.071	5	24	0.47	115	0.13	<20	2.87	0.01	0.06	<2
SDR L2400N 75W	Soil			0.316	5	28	0.55	170	0.09	<20	2.67	0.01	0.10	<2
SDR L2400N 100W	Soil			0.159	6	31	0.64	150	0.11	<20	2.89	0.01	0.10	<2
SDR L2400N 125W	Soil			0.234	7	24	0.45	105	0.11	<20	3.02	0.01	0.07	<2

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Method	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	
SDR L2400N 150W	Soil	2	<1	37	73	91	0.5	18	10	522	2.05	17	<2	2	58	1.0	<3	5	49	0.78	
SDR L2400N 175W	Soil	4	<1	47	59	144	0.5	22	14	892	2.95	21	<2	4	42	0.7	<3	<3	68	0.54	
SDR L2400N 200W	Soil	4	<1	14	17	89	<0.3	11	7	211	2.23	12	<2	2	18	<0.5	<3	<3	50	0.18	
SDR L2400N 225W	Soil	3	<1	42	31	111	<0.3	20	13	498	3.07	14	<2	3	19	<0.5	<3	3	76	0.24	
SDR L2400N 250W	Soil	<2	<1	39	34	147	0.8	22	11	262	3.00	18	<2	4	27	0.7	<3	<3	63	0.34	
SDR L2400N 275W	Soil	23	<1	31	52	123	0.3	16	9	783	2.53	16	<2	3	28	1.0	<3	<3	57	0.48	
SDR L2400N 300W	Soil	5	<1	34	27	185	0.4	19	11	821	2.77	21	<2	3	26	0.7	<3	4	85	0.31	
SDR L2400N 325W	Soil	<2	<1	22	57	179	<0.3	14	10	1688	2.28	14	<2	<2	28	1.1	<3	<3	61	0.31	
SDR L2400N 350W	Soil	3	<1	40	28	143	<0.3	21	13	373	3.12	28	<2	4	18	<0.5	<3	5	69	0.22	
SDR L2400N 375W	Soil	<2	<1	29	31	167	0.4	20	14	951	3.03	18	<2	3	18	1.0	<3	<3	62	0.18	
SDR L2400N 400W	Soil	3	<1	28	49	132	<0.3	16	12	848	2.90	24	<2	3	14	0.8	<3	<3	65	0.14	
SDR L2400N 425W	Soil	<2	<1	16	43	167	<0.3	13	11	2318	2.60	17	<2	3	12	1.1	<3	<3	48	0.14	
SDR L2400N 450W	Soil	<2	<1	36	31	211	0.5	23	15	572	3.23	28	<2	4	15	1.0	<3	<3	71	0.17	
SDR L2400N 475W	Soil	2	<1	38	28	184	<0.3	23	13	486	3.08	28	<2	3	15	1.2	<3	5	68	0.18	
SDR L2400N 500W	Soil	18	<1	51	46	167	0.5	24	13	795	2.96	28	<2	4	23	1.2	<3	<3	64	0.27	
SDR L100S 600W	Soil	7	2	83	31	212	<0.3	22	16	1431	3.18	20	<2	3	70	2.2	<3	5	81	0.47	
SDR L100S 625W	Soil	8	<1	57	26	198	<0.3	24	17	1316	3.43	23	<2	3	68	1.8	<3	5	87	0.45	
SDR L100S 650W	Soil	10	<1	48	43	288	0.3	22	17	1635	3.12	17	<2	3	102	4.3	<3	<3	67	0.73	
SDR L100S 675W	Soil	10	<1	81	27	218	0.4	26	20	1272	3.68	20	<2	3	82	2.6	<3	5	75	0.54	
SDR L100S 700W	Soil	11	<1	81	35	274	<0.3	27	22	1270	3.98	22	<2	3	95	5.7	<3	5	83	0.53	
SDR L100S 725W	Soil	8	<1	103	33	170	0.4	26	23	1010	4.07	26	<2	3	68	2.0	<3	4	97	0.48	
SDR L100S 750W	Soil	11	<1	87	26	175	<0.3	26	22	1108	3.93	17	<2	3	70	1.9	<3	5	85	0.35	
SDR L100S 775W	Soil	15	<1	69	34	188	0.4	24	22	1332	3.82	18	9	<2	2	100	2.2	<3	3	83	0.57
SDR L100S 800W	Soil	5	<1	93	47	156	0.5	24	23	1850	3.82	22	<2	2	93	2.0	<3	4	98	0.58	
SDR L100S 825W	Soil	7	<1	78	31	176	0.4	24	21	1261	3.71	26	8	<2	3	87	2.1	<3	5	82	0.52
SDR L100S 850W	Soil	7	<1	54	41	221	<0.3	24	18	1802	3.08	15	<2	2	187	4.5	<3	<3	67	0.99	
SDR L100S 875W	Soil	7	<1	84	31	142	<0.3	27	22	1075	3.82	28	<2	3	53	1.8	<3	5	84	0.32	
SDR L100S 900W	Soil	7	<1	95	35	148	0.3	23	23	1454	3.85	17	<2	3	112	2.4	<3	3	85	0.87	
SDR L100S 925W	Soil	<2	<1	105	18	154	<0.3	22	27	1119	4.30	16	<2	3	73	1.9	<3	3	101	0.47	
SDR L100S 950W	Soil	6	<1	95	21	232	<0.3	22	24	1707	3.87	16	<2	3	110	4.8	<3	7	82	0.87	

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Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	
SDR L2400N 150W	Soil	0.074	8	21	0.48	102	0.08	<20	1.85	0.02	0.13	<2
SDR L2400N 175W	Soil	0.098	10	29	0.80	150	0.12	<20	2.91	0.02	0.10	<2
SDR L2400N 200W	Soil	0.061	4	20	0.32	78	0.10	<20	1.56	0.01	0.04	<2
SDR L2400N 225W	Soil	0.101	7	32	0.81	95	0.11	<20	2.17	0.02	0.11	<2
SDR L2400N 250W	Soil	0.090	6	27	0.66	110	0.13	<20	2.87	0.02	0.08	<2
SDR L2400N 275W	Soil	0.081	8	23	0.43	100	0.11	<20	2.33	0.02	0.08	2
SDR L2400N 300W	Soil	0.182	8	25	0.45	123	0.11	<20	2.77	0.01	0.10	<2
SDR L2400N 325W	Soil	0.059	8	22	0.32	83	0.08	<20	1.56	0.01	0.05	<2
SDR L2400N 350W	Soil	0.215	8	29	0.59	107	0.10	<20	2.86	0.01	0.09	<2
SDR L2400N 375W	Soil	0.190	8	24	0.45	169	0.13	<20	2.88	0.02	0.08	<2
SDR L2400N 400W	Soil	0.239	8	25	0.45	122	0.11	<20	2.31	0.02	0.07	2
SDR L2400N 425W	Soil	0.301	7	20	0.32	244	0.11	<20	2.04	0.01	0.07	3
SDR L2400N 450W	Soil	0.110	7	30	0.56	138	0.14	<20	2.78	0.02	0.06	<2
SDR L2400N 475W	Soil	0.123	7	30	0.52	109	0.12	<20	2.78	0.02	0.09	3
SDR L2400N 500W	Soil	0.116	9	31	0.58	110	0.12	<20	2.85	0.02	0.09	3
SDR L100S 600W	Soil	0.359	12	26	0.59	327	0.09	<20	2.77	0.02	0.22	<2
SDR L100S 625W	Soil	0.312	11	28	0.62	303	0.11	<20	2.93	0.01	0.23	3
SDR L100S 650W	Soil	0.344	10	26	0.58	372	0.09	<20	2.64	0.01	0.22	4
SDR L100S 675W	Soil	0.295	10	31	0.69	265	0.10	<20	2.93	0.01	0.26	2
SDR L100S 700W	Soil	0.290	11	34	0.78	269	0.11	<20	2.77	<0.01	0.29	3
SDR L100S 725W	Soil	0.178	11	34	0.85	201	0.11	<20	2.78	0.01	0.38	3
SDR L100S 750W	Soil	0.238	13	34	0.85	247	0.12	<20	3.08	0.01	0.40	3
SDR L100S 775W	Soil	0.315	11	31	0.80	298	0.12	<20	2.85	0.01	0.42	<2
SDR L100S 800W	Soil	0.181	10	31	0.81	276	0.12	<20	2.77	<0.01	0.38	3
SDR L100S 825W	Soil	0.238	11	31	0.73	251	0.11	<20	2.81	<0.01	0.28	2
SDR L100S 850W	Soil	0.350	10	25	0.60	457	0.09	<20	2.47	0.01	0.23	<2
SDR L100S 875W	Soil	0.152	11	36	0.82	185	0.11	<20	2.81	0.01	0.32	2
SDR L100S 900W	Soil	0.292	11	31	0.84	373	0.13	<20	3.00	0.01	0.55	<2
SDR L100S 925W	Soil	0.303	8	30	1.01	278	0.14	<20	3.05	0.01	0.64	<2
SDR L100S 950W	Soil	0.337	10	28	0.80	418	0.12	<20	3.08	0.01	0.41	<2

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Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	M	V	Ca	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	2	1	1	3	1	8.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	
SDR L1008 975W	Soil	7	<1	130	32	168	<0.3	28	30	1406	4.81	21	10	<2	3	87	2.7	<3	4	127	0.80
SDR L1008 1000W	Soil	8	<1	105	25	130	0.4	28	25	873	4.35	37	<8	<2	4	52	1.8	<3	4	113	0.86
SDR L1008 1025W	Soil	8	<1	83	34	168	0.4	28	22	1093	4.14	24	<8	<2	3	64	1.6	<3	3	101	0.81
SDR L1008 1050W	Soil	4	<1	69	28	180	0.4	28	21	1328	3.73	15	<8	<2	3	75	1.8	<3	<3	82	0.66
SDR L1008 1075W	Soil	3	<1	93	30	181	<0.3	31	24	1312	4.43	25	<8	<2	2	54	2.4	<3	8	102	0.41
SDR L1008 1100W	Soil	3	<1	133	25	174	<0.3	27	31	1325	5.33	32	<8	<2	3	68	2.2	<3	5	122	0.48
SDR L1008 1125W	Soil	2	<1	96	28	208	<0.3	29	26	1811	4.35	17	<8	<2	3	77	3.3	<3	5	108	0.84
SDR L1008 1150W	Soil	4	<1	134	24	231	<0.3	30	27	1355	4.64	17	<8	<2	<2	88	3.5	<3	<3	119	1.04
SDR L1008 1175W	Soil	3	<1	134	39	233	0.4	31	27	1489	4.34	14	9	<2	<2	92	4.2	<3	5	112	0.88
SDR L1008 1200W	Soil	5	<1	121	28	204	0.4	28	28	1364	4.28	14	12	<2	3	81	2.8	<3	<3	112	0.86
SDR L1008 1225W	Soil	8	<1	187	180	380	2.3	24	32	2198	5.05	27	<8	<2	2	55	6.2	<3	11	123	0.53
SDR L1008 1250W	Soil	8	1	187	108	337	1.8	27	30	1573	4.93	31	<8	<2	4	44	4.1	<3	10	114	0.38
SDR L1008 1275W	Soil	5	<1	108	247	370	3.7	17	15	3048	4.84	30	17	<2	8	131	7.4	<3	27	52	1.13
SDR L1008 1300W	Soil	4	1	121	351	695	2.5	15	24	4181	3.13	27	15	<2	2	214	13.6	<3	14	41	2.01
SDR L1008 1325W	Soil	6	<1	188	370	907	3.0	27	36	3243	5.40	38	20	<2	9	58	10.3	<3	13	106	0.48
SDR L1008 1350W	Soil	5	<1	100	185	878	0.8	28	29	2459	4.16	53	10	<2	6	74	10.9	4	9	80	0.70
SDR L1008 1375W	Soil	10	<1	53	170	1103	0.8	18	20	4744	3.07	77	13	<2	8	86	27.9	3	8	35	0.81
SDR L1008 1400W	Soil	10	<1	65	180	651	1.1	15	13	3655	2.98	113	13	<2	18	157	18.6	<3	9	34	1.17
SDR L1008 1425W	Soil	15	<1	151	602	1154	4.8	25	33	2843	4.74	216	13	<2	7	92	18.3	5	34	111	0.74
SDR L1008 1450W	Soil	12	<1	169	241	665	5.7	33	31	2174	4.48	207	12	<2	4	56	11.0	<3	17	92	0.48
SDR L1008 1475W	Soil	9	<1	214	228	815	3.4	31	45	2874	4.86	49	<8	<2	<2	62	13.9	<3	18	113	0.53
SDR L1008 1500W	Soil	12	1	183	110	444	1.1	23	32	3658	3.82	34	10	<2	<2	122	9.2	<3	8	82	1.30
SDR L1008 1525W	Soil	8	<1	114	70	417	<0.3	25	27	2658	3.78	24	<8	<2	2	88	10.8	<3	3	84	0.82
SDR L1008 1550W	Soil	2	<1	144	92	275	0.9	32	30	2011	4.32	44	15	<2	3	78	6.2	<3	9	115	0.78
SDR L1008 1575W	Soil	12	<1	157	82	478	0.5	40	35	2308	5.13	40	<8	<2	3	50	7.7	<3	<3	144	0.52
SDR L1008 1600W	Soil	18	<1	137	73	232	0.4	44	35	3123	4.28	28	<8	<2	3	80	3.3	<3	3	88	0.84
SDR L1008 1625W	Soil	8	<1	118	44	188	0.4	32	29	1877	4.41	20	<8	<2	3	52	3.2	<3	<3	120	0.48
SDR L1008 1650W	Soil	8	<1	137	47	165	<0.3	24	32	2401	4.33	30	<8	<2	3	61	1.9	<3	<3	112	0.70
SDR L1008 1675W	Soil	20	<1	251	14	123	<0.3	25	40	1318	5.78	154	<8	<2	3	41	1.1	<3	<3	178	0.46
SDR L1008 1700W	Soil	<2	<1	118	20	203	<0.3	37	28	2801	3.58	6	<8	<2	3	75	1.5	<3	<3	83	0.78

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
			P	La	Cr	Mg	Ba	Tl	B	Al	Na	K
		MDL	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm
			0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01
SDR L1008 975W	Soil		0.177	10	31	1.12	277	0.13	<20	3.09	0.01	0.70
SDR L1008 1000W	Soil		0.173	15	45	0.90	177	0.11	<20	2.90	0.01	0.50
SDR L1008 1025W	Soil		0.196	12	41	0.91	263	0.12	<20	2.90	0.01	0.42
SDR L1008 1050W	Soil		0.272	13	39	0.91	324	0.12	<20	3.02	0.02	0.38
SDR L1008 1075W	Soil		0.279	14	43	0.91	300	0.12	<20	3.14	0.02	0.47
SDR L1008 1100W	Soil		0.230	12	39	0.91	213	0.12	<20	2.97	0.01	0.50
SDR L1008 1125W	Soil		0.267	8	32	0.97	412	0.13	<20	3.13	0.01	0.40
SDR L1008 1150W	Soil		0.256	10	34	1.00	326	0.14	<20	3.99	0.01	0.37
SDR L1008 1175W	Soil		0.274	10	27	0.94	342	0.13	<20	3.92	0.01	0.39
SDR L1008 1200W	Soil		0.238	9	28	0.93	318	0.12	<20	3.03	0.01	0.48
SDR L1008 1225W	Soil		0.223	13	28	1.09	273	0.16	<20	3.90	0.01	0.49
SDR L1008 1250W	Soil		0.172	16	29	1.03	236	0.16	<20	3.99	0.01	0.32
SDR L1008 1275W	Soil		0.467	26	20	0.53	670	0.12	<20	3.37	0.01	0.17
SDR L1008 1300W	Soil		0.364	16	14	0.42	724	0.07	<20	1.99	0.01	0.19
SDR L1008 1325W	Soil		0.329	18	27	0.86	309	0.15	<20	3.75	0.01	0.34
SDR L1008 1350W	Soil		0.387	11	20	0.59	399	0.11	<20	2.73	0.01	0.17
SDR L1008 1375W	Soil		0.441	10	17	0.39	622	0.09	<20	2.66	0.01	0.16
SDR L1008 1400W	Soil		0.491	14	15	0.40	633	0.09	<20	2.87	0.01	0.16
SDR L1008 1425W	Soil		0.176	11	24	0.99	343	0.13	<20	3.10	0.01	0.37
SDR L1008 1450W	Soil		0.169	16	38	0.95	277	0.13	<20	3.63	0.01	0.22
SDR L1008 1475W	Soil		0.182	9	28	1.04	223	0.13	<20	3.50	0.01	0.32
SDR L1008 1500W	Soil		0.338	12	18	0.71	323	0.10	<20	3.06	0.01	0.23
SDR L1008 1525W	Soil		0.269	9	26	0.94	378	0.13	<20	2.97	0.02	0.28
SDR L1008 1550W	Soil		0.164	13	39	1.17	390	0.17	<20	3.90	0.02	0.41
SDR L1008 1575W	Soil		0.191	9	33	1.42	296	0.18	<20	3.56	0.02	0.36
SDR L1008 1600W	Soil		0.204	8	41	1.30	677	0.18	<20	2.97	0.01	0.33
SDR L1008 1625W	Soil		0.218	10	40	1.36	337	0.20	<20	3.90	0.02	0.36
SDR L1008 1650W	Soil		0.175	8	31	1.24	468	0.19	<20	3.17	0.02	0.38
SDR L1008 1675W	Soil		0.110	8	38	2.05	187	0.21	<20	3.64	0.02	0.52
SDR L1008 1700W	Soil		0.427	8	31	0.90	1259	0.14	<20	2.94	0.02	0.31

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CERTIFICATE OF ANALYSIS

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Method	Analyte	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.05
SDR L1008 1725W	Soil	<2	<1	119	59	185	<0.3	29	23	1984	4.00	11	<8	<2	3	45	1.9	<3	3	105	0.82
SDR L1008 1750W	Soil	<2	<1	104	25	131	<0.3	22	19	1839	3.58	10	<8	<2	3	42	1.7	<3	<3	82	0.60
SDR L1008 1775W	Soil	9	<1	145	25	188	0.4	22	27	2848	3.63	12	<8	<2	2	37	1.4	<3	3	83	0.48
SDR L1008 1800W	Soil	<2	<1	100	34	148	<0.3	27	21	2324	3.65	13	<8	<2	3	38	1.8	<3	<3	81	0.53
SDR L1008 1825W	Soil	<2	<1	213	82	221	<0.3	20	29	1724	4.82	28	<8	<2	3	59	2.9	<3	<3	138	0.72
SDR L1008 1850W	Soil	8	<1	213	25	191	<0.3	32	31	1517	4.41	14	<8	<2	3	59	1.6	<3	<3	103	0.97
SDR L1008 1875W	Soil	1.5	<1	89	182	323	<0.3	22	19	2241	2.16	21	<8	<2	<2	113	5.8	4	<3	37	1.47
SDR L1008 1900W	Soil	12	<1	138	129	243	<0.3	23	20	3574	2.17	10	<8	<2	<2	89	4.8	<3	<3	39	1.47
SDR L1008 1925W	Soil	<2	<1	128	54	241	0.3	25	22	3441	2.75	14	<8	<2	<2	85	3.3	<3	<3	47	1.38
SDR L1008 1950W	Soil	4	<1	182	80	196	0.4	28	28	2723	4.16	82	<8	<2	<2	73	3.9	5	<3	104	0.90
SDR L1008 1975W	Soil	14	<1	178	88	311	0.8	33	36	2585	5.27	49	<8	<2	<2	50	4.7	<3	5	138	0.78
SDR L1008 2000W	Soil	<2	<1	194	53	188	0.5	31	32	2030	5.17	103	<8	<2	<2	62	3.3	<3	<3	135	0.58
SDR L0N 600W	Soil	8	1	79	28	207	0.3	33	22	1203	3.64	14	<8	<2	2	112	2.0	<3	<3	88	0.80
SDR L0N 625W	Soil	<2	<1	80	90	387	0.4	25	24	2874	3.12	8	<8	<2	<2	204	8.4	<3	<3	38	1.79
SDR L0N 650W	Soil	<2	<1	106	21	196	<0.3	26	25	1539	3.99	11	<8	<2	2	95	2.2	<3	<3	83	0.76
SDR L0N 675W	Soil	<2	<1	80	25	177	<0.3	42	28	1536	3.86	12	<8	<2	<2	84	2.2	<3	3	78	0.59
SDR L0N 700W	Soil	<2	<1	97	20	161	<0.3	43	26	1162	4.35	15	<8	<2	3	68	1.7	<3	<3	103	0.44
SDR L0N 725W	Soil	4	1	129	18	239	0.5	44	40	1441	4.93	33	<8	<2	2	85	2.8	<3	4	115	0.70
SDR L0N 750W	Soil	3	<1	126	20	232	0.4	29	30	1992	4.06	15	<8	<2	<2	77	3.4	<3	<3	90	0.60
SDR L0N 775W	Soil	<2	<1	108	15	175	<0.3	25	25	1495	4.04	11	<8	<2	<2	90	3.2	<3	<3	84	0.57
SDR L0N 800W	Soil	<2	<1	171	15	158	0.3	23	31	1233	5.21	18	<8	<2	2	54	1.6	<3	5	134	0.39
SDR L0N 825W	Soil	12	<1	84	27	158	<0.3	23	23	1957	3.82	18	<8	<2	<2	108	2.4	<3	<3	70	0.79
SDR L0N 850W	Soil	6	<1	118	18	192	0.3	22	25	1478	4.12	20	<8	<2	3	90	1.8	<3	<3	88	0.57
SDR L0N 875W	Soil	4	<1	98	39	205	<0.3	19	21	1471	3.39	23	<8	<2	2	128	3.0	<3	<3	68	0.53
SDR L0N 900W	Soil	<2	<1	140	22	310	0.4	24	30	1758	4.46	38	<8	<2	2	84	4.0	<3	4	103	0.44
SDR L0N 925W	Soil	5	<1	83	45	255	0.6	17	19	1284	3.31	22	<8	<2	2	32	5.5	<3	<3	78	0.21
SDR L0N 950W	Soil	10	<1	130	54	375	0.8	23	28	2087	4.84	38	<8	<2	4	52	6.8	<3	6	114	0.59
SDR L0N 975W	Soil	5	<1	110	50	389	0.5	23	28	1965	3.99	19	<8	<2	3	81	8.1	<3	8	95	0.72
SDR L0N 1000W	Soil	8	<1	98	59	292	0.3	22	23	1634	4.03	25	<8	<2	4	48	5.2	<3	4	95	0.49
SDR L0N 1025W	Soil	4	<1	104	39	204	0.6	25	23	1180	3.82	20	<8	<2	4	59	2.6	<3	6	99	0.52

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Method	Analyte	Unit	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		MCL	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
SDR L1008 1725W	Sol		0.295	8	29	1.17	815	0.20	<20	3.59	0.01	0.48	△
SDR L1008 1750W	Sol		0.211	8	28	0.91	314	0.17	<20	3.73	0.01	0.37	△
SDR L1008 1775W	Sol		0.285	8	29	0.84	335	0.14	<20	3.18	0.01	0.27	△
SDR L1008 1800W	Sol		0.190	9	33	0.98	406	0.17	<20	3.26	0.01	0.32	△
SDR L1008 1825W	Sol		0.254	9	29	1.39	308	0.19	<20	3.44	0.02	0.47	△
SDR L1008 1850W	Sol		0.233	9	57	1.27	364	0.20	<20	3.43	0.01	0.38	△
SDR L1008 1875W	Sol		0.290	7	23	0.45	738	0.08	<20	1.78	0.02	0.25	△
SDR L1008 1900W	Sol		0.162	6	30	0.53	489	0.08	<20	1.58	0.01	0.20	△
SDR L1008 1925W	Sol		0.324	8	32	0.59	540	0.09	<20	2.40	0.01	0.18	△
SDR L1008 1950W	Sol		0.188	8	38	0.89	404	0.15	<20	3.38	0.01	0.36	△
SDR L1008 1975W	Sol		0.147	6	45	1.48	253	0.15	<20	3.40	0.01	0.31	△
SDR L1008 2000W	Sol		0.148	9	43	1.33	247	0.17	<20	3.51	0.01	0.45	△
SDR L0N 600W	Sol		0.292	11	28	0.71	372	0.13	<20	3.78	0.02	0.28	△
SDR L0N 625W	Sol		0.452	11	17	0.45	677	0.08	<20	2.55	0.02	0.15	△
SDR L0N 650W	Sol		0.314	9	30	0.88	380	0.14	<20	3.48	0.01	0.51	△
SDR L0N 675W	Sol		0.208	8	55	1.10	485	0.16	<20	3.21	0.01	0.35	△
SDR L0N 700W	Sol		0.208	10	60	1.37	490	0.18	<20	3.43	0.01	0.67	△
SDR L0N 725W	Sol		0.341	9	52	1.02	426	0.16	<20	3.40	0.01	0.45	△
SDR L0N 750W	Sol		0.257	9	35	0.90	451	0.16	<20	3.25	0.01	0.48	△
SDR L0N 775W	Sol		0.211	9	34	0.98	365	0.16	<20	3.17	<0.01	0.58	△
SDR L0N 800W	Sol		0.198	9	29	1.23	323	0.20	<20	3.32	0.01	1.08	△
SDR L0N 825W	Sol		0.294	8	28	0.80	439	0.12	<20	2.78	0.01	0.48	△
SDR L0N 850W	Sol		0.278	10	28	0.93	325	0.14	<20	3.33	0.01	0.58	△
SDR L0N 875W	Sol		0.343	8	22	0.78	330	0.12	<20	2.83	0.01	0.50	△
SDR L0N 900W	Sol		0.202	11	30	0.99	226	0.16	<20	3.87	0.01	0.61	△
SDR L0N 925W	Sol		0.168	7	25	0.67	200	0.11	<20	2.45	<0.01	0.37	△
SDR L0N 950W	Sol		0.122	14	36	1.03	238	0.13	<20	3.52	0.01	0.55	△
SDR L0N 975W	Sol		0.191	6	32	0.97	291	0.13	<20	3.20	<0.01	0.54	△
SDR L0N 1000W	Sol		0.182	11	35	0.94	257	0.13	<20	3.24	<0.01	0.48	△
SDR L0N 1025W	Sol		0.150	9	34	0.99	244	0.14	<20	2.81	<0.01	0.54	△

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Method	Analyte	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Unk		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
MDL		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
SDR LON 1080W	Soil	3	1	111	27	240	0.3	27	26	1416	4.35	25	<3	<3	3	64	6.7	<3	<3	113	0.61
SDR LON 1075W	Soil	3	1	87	59	362	<0.3	22	24	1456	3.66	17	<3	<3	4	116	12.0	<3	4	67	0.93
SDR LON 1100W	Soil	5	<1	142	31	218	0.3	24	31	1406	4.41	30	<3	<3	2	66	3.9	<3	6	118	0.74
SDR LON 1125W	Soil	3	2	107	17	262	<0.3	26	26	1576	4.70	26	<3	<3	4	52	5.6	<3	4	120	0.36
SDR LON 1150W	Soil	4	<1	76	41	200	<0.3	26	23	1489	4.06	21	<3	<3	3	100	3.9	<3	3	64	0.66
SDR LON 1175W	Soil	2	<1	64	46	247	<0.3	25	21	2667	3.32	16	<3	<3	2	110	6.7	<3	<3	68	0.74
SDR LON 1200W	Soil	3	<1	60	23	414	0.5	27	20	1565	3.55	17	<3	<3	3	69	4.6	<3	<3	65	0.44
SDR LON 1225W	Soil	6	1	102	34	256	0.4	30	25	1603	4.40	22	<3	<3	3	81	4.1	<3	5	101	0.54
SDR LON 1250W	Soil	3	1	77	42	449	0.5	25	22	1629	3.56	14	<3	<3	4	106	11.8	<3	6	73	0.55
SDR LON 1275W	Soil	5	1	66	57	314	0.5	23	21	1679	3.32	27	<3	<3	2	99	6.3	<3	4	73	0.61
SDR LON 1300W	Soil	<2	<1	79	48	492	0.7	23	21	1736	3.69	23	11	<3	3	63	14.0	<3	5	63	0.76
SDR LON 1325W	Soil	4	1	63	70	263	0.4	23	22	1523	3.77	29	<3	<3	3	66	5.8	<3	6	69	0.60
SDR LON 1350W	Soil	9	<1	65	122	304	1.8	23	22	3056	3.84	43	<3	<3	4	100	16.1	<3	12	73	0.90
SDR LON 1375W	Soil	7	<1	76	46	261	0.3	29	23	1662	3.73	26	<3	<3	5	97	3.7	<3	<3	64	0.66
SDR LON 1400W	Soil	3	1	70	62	250	0.7	24	19	1513	3.22	40	<3	<3	3	68	3.4	<3	6	70	0.66
SDR LON 1425W	Soil	<2	1	79	69	276	0.5	35	23	1617	3.27	39	<3	<3	2	58	4.4	<3	<3	72	0.46
SDR LON 1450W	Soil	3	1	155	66	283	1.0	57	49	2333	4.51	40	<3	<3	2	63	4.7	3	6	66	0.69
SDR LON 1475W	Soil	9	1	77	66	406	0.4	44	30	1904	3.63	29	<3	<3	3	63	6.6	<3	4	62	0.71
SDR LON 1500W	Soil	3	<1	66	30	226	0.4	43	30	1236	3.90	23	<3	<3	3	60	2.6	<3	6	64	0.52
SDR LON 1525W	Soil	<2	1	146	60	222	<0.3	63	37	1094	4.42	21	6	<3	6	70	2.1	<3	6	67	0.46
SDR LON 1550W	Soil	3	1	109	38	273	0.3	40	26	816	4.06	36	<3	<3	3	43	2.0	<3	4	101	0.54
SDR LON 1575W	Soil	5	2	66	37	305	0.5	35	27	1696	4.09	65	<3	<3	4	41	2.2	<3	5	101	0.46
SDR LON 1600W	Soil	2	1	60	26	216	<0.3	27	27	1921	4.16	29	<3	<3	2	55	2.2	<3	<3	95	0.70
SDR LON 1625W	Soil	4	<1	61	61	194	<0.3	50	21	1763	3.26	25	<3	<3	3	62	1.7	<3	<3	65	0.66
SDR LON 1650W	Soil	2	1	60	45	222	<0.3	56	23	2593	3.57	10	<3	<3	3	57	1.9	<3	<3	68	0.61
SDR LON 1675W	Soil	6	<1	69	39	186	0.4	40	21	1960	3.23	17	<3	<3	4	55	1.4	<3	4	62	0.73
SDR LON 1700W	Soil	4	1	146	116	289	0.3	26	25	2166	3.16	32	<3	<3	3	74	4.5	3	<3	61	1.06
SDR LON 1725W	Soil	3	<1	129	40	139	<0.3	107	27	1006	4.07	26	<3	<3	6	47	1.7	<3	<3	61	0.54
SDR LON 1750W	Soil	<2	<1	69	51	160	<0.3	45	22	1662	3.74	14	<3	<3	4	40	1.6	<3	5	61	0.60
SDR LON 1775W	Soil	<2	2	69	35	155	<0.3	51	23	1767	3.74	14	<3	<3	3	47	1.6	<3	5	65	0.53

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Method	Analyte	Unit	MDL	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm
				0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
SDR LON 1050W	Soil			0.200	12	33	1.00	312	0.14	<20	3.19	<0.01	0.49	<2
SDR LON 1075W	Soil			0.279	9	27	0.91	382	0.13	<20	2.83	<0.01	0.47	2
SDR LON 1100W	Soil			0.207	8	28	1.13	259	0.14	<20	2.85	0.02	0.84	4
SDR LON 1125W	Soil			0.211	11	33	0.99	303	0.15	<20	3.33	0.01	0.42	<2
SDR LON 1150W	Soil			0.250	12	36	0.82	340	0.11	<20	2.46	0.01	0.42	<2
SDR LON 1175W	Soil			0.301	10	31	0.80	906	0.09	<20	2.28	<0.01	0.24	<2
SDR LON 1200W	Soil			0.602	13	22	0.68	530	0.13	<20	3.43	0.02	0.20	3
SDR LON 1225W	Soil			0.307	13	31	0.83	367	0.14	<20	3.48	0.01	0.39	<2
SDR LON 1250W	Soil			0.587	13	28	0.88	498	0.12	<20	3.10	0.01	0.29	2
SDR LON 1275W	Soil			0.388	11	23	0.84	395	0.11	<20	3.06	0.01	0.23	3
SDR LON 1300W	Soil			0.211	10	26	0.83	246	0.12	<20	3.02	0.01	0.27	<2
SDR LON 1325W	Soil			0.202	12	27	0.79	246	0.13	<20	3.36	0.01	0.25	3
SDR LON 1350W	Soil			0.306	14	29	0.70	342	0.10	<20	3.23	0.01	0.22	5
SDR LON 1375W	Soil			0.240	14	35	0.76	337	0.12	<20	3.18	0.01	0.29	<2
SDR LON 1400W	Soil			0.391	13	28	0.86	329	0.12	<20	3.20	0.01	0.25	4
SDR LON 1425W	Soil			0.250	12	33	0.71	276	0.14	<20	3.47	0.02	0.19	4
SDR LON 1450W	Soil			0.303	12	48	0.87	311	0.14	<20	3.59	0.01	0.22	5
SDR LON 1475W	Soil			0.243	10	45	0.90	366	0.16	<20	3.26	0.02	0.27	<2
SDR LON 1500W	Soil			0.300	11	36	0.86	301	0.15	<20	3.39	0.02	0.25	<2
SDR LON 1525W	Soil			0.198	20	50	1.47	276	0.19	<20	3.94	0.03	0.30	4
SDR LON 1550W	Soil			0.098	12	35	1.14	142	0.20	<20	3.90	0.03	0.22	<2
SDR LON 1575W	Soil			0.219	12	33	1.03	294	0.19	<20	3.86	0.02	0.28	<2
SDR LON 1600W	Soil			0.334	8	34	1.14	311	0.18	<20	3.88	0.02	0.38	<2
SDR LON 1625W	Soil			0.412	12	39	1.09	573	0.21	<20	2.86	0.02	0.32	<2
SDR LON 1650W	Soil			0.488	11	40	1.01	807	0.18	<20	3.20	0.02	0.32	<2
SDR LON 1675W	Soil			0.379	10	31	0.78	511	0.17	<20	3.56	0.02	0.24	<2
SDR LON 1700W	Soil			0.418	8	31	0.73	382	0.12	<20	2.80	0.01	0.24	<2
SDR LON 1725W	Soil			0.247	17	114	1.96	417	0.29	<20	3.47	0.01	0.51	<2
SDR LON 1750W	Soil			0.210	9	48	1.15	275	0.19	<20	3.24	0.01	0.31	<2
SDR LON 1775W	Soil			0.158	9	58	1.30	336	0.21	<20	3.36	0.01	0.33	<2

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		MDL	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Ce	Sb	Bi	V	Ce
			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
SDR L0N 1800W	Soil		31	<1	107	40	188	<0.3	33	24	2361	3.87	22	<Δ	<Δ	3	38	1.7	<3	4	88	0.41
SDR L0N 1825W	Soil		<2	<1	81	24	121	<0.3	23	17	1637	3.14	12	<Δ	<Δ	2	36	1.1	<3	3	76	0.38
SDR L0N 1850W	Soil		3	2	43	36	137	0.3	19	14	2332	2.62	16	<Δ	<Δ	<2	47	1.6	<3	6	66	0.48
SDR L0N 1875W	Soil		4	1	49	28	166	0.3	22	16	1489	3.19	16	<Δ	<Δ	3	50	1.0	<3	<3	83	0.64
SDR L0N 1900W	Soil		4	1	106	29	161	<0.3	31	27	2808	3.98	19	<Δ	<Δ	2	61	1.9	<3	<3	111	0.80
SDR L0N 1925W	Soil		<2	<1	62	70	166	<0.3	20	19	1939	3.24	21	<Δ	<Δ	3	82	3.1	<3	<3	88	0.99
SDR L0N 1950W	Soil		2	<1	47	34	269	<0.3	19	16	2639	2.58	11	<Δ	<Δ	<2	64	4.6	<3	<3	66	0.68
SDR L0N 1975W	Soil		<2	<1	51	24	166	0.4	18	14	1617	2.84	16	<Δ	<Δ	4	54	1.3	<3	<3	68	0.48
SDR L0N 2000W	Soil		<2	<1	71	46	132	<0.3	21	17	1432	3.46	35	<Δ	<Δ	3	49	1.6	<3	<3	88	0.80
SDR L100N 500W	Soil		3	<1	73	31	172	0.4	24	19	609	3.55	21	<Δ	<Δ	4	37	2.0	<3	4	66	0.32
SDR L100N 525W	Soil		<2	<1	54	40	178	<0.3	25	20	1641	3.73	23	<Δ	<Δ	3	50	2.7	<3	3	86	0.41
SDR L100N 550W	Soil		3	<1	83	50	191	<0.3	26	23	1428	4.10	22	<Δ	<Δ	3	42	2.7	<3	<3	106	0.38
SDR L100N 575W	Soil		<2	<1	69	30	308	<0.3	24	22	2506	3.53	16	<Δ	<Δ	2	99	6.9	<3	<3	86	0.69
SDR L100N 600W	Soil		<2	<1	47	48	201	<0.3	21	14	1075	2.93	16	<Δ	<Δ	3	44	2.8	<3	<3	66	0.31
SDR L100N 625W	Soil		<2	<1	46	51	269	<0.3	21	16	1468	2.99	16	<Δ	<Δ	3	65	4.6	<3	<3	65	0.48
SDR L100N 650W	Soil		<2	1	51	31	239	0.4	24	18	1471	3.26	20	<Δ	<Δ	4	42	2.6	<3	<3	72	0.32
SDR L100N 675W	Soil		3	<1	44	42	210	<0.3	24	16	1376	3.31	25	<Δ	<Δ	4	63	2.7	<3	<3	75	0.40
SDR L100N 700W	Soil		2	<1	40	23	240	<0.3	20	14	1536	2.99	14	<Δ	<Δ	3	33	2.6	<3	<3	61	0.24
SDR L100N 725W	Soil		<2	<1	97	32	155	0.5	24	20	602	4.09	32	<Δ	<Δ	4	46	1.3	<3	<3	103	0.30
SDR L100N 750W	Soil		<2	<1	43	34	289	0.3	23	18	1479	3.11	12	<Δ	<Δ	3	71	2.6	<3	<3	64	0.41
SDR L100N 775W	Soil		<2	<1	53	31	217	<0.3	20	16	1766	3.22	16	<Δ	<Δ	3	73	3.0	<3	<3	69	0.52
SDR L100N 800W	Soil		<2	1	53	31	189	0.4	21	17	1799	3.11	16	<Δ	<Δ	3	102	3.1	<3	<3	63	0.62
SDR L100N 825W	Soil		<2	1	46	32	236	<0.3	20	16	1896	3.03	16	<Δ	<Δ	3	68	3.2	<3	<3	82	0.49
SDR L100N 850W	Soil		<2	<1	67	35	255	0.3	23	20	1661	3.47	22	<Δ	<Δ	3	72	4.6	<3	4	76	0.44
SDR L100N 875W	Soil		<2	1	74	41	221	0.5	27	21	1976	4.01	25	<Δ	<Δ	4	88	3.2	<3	<3	63	0.56
SDR L100N 900W	Soil		<2	<1	71	37	265	0.3	28	24	1478	4.00	19	<Δ	<Δ	3	71	4.4	<3	<3	69	0.46
SDR L100N 925W	Soil		<2	<1	84	38	299	0.4	31	23	1231	4.26	24	<Δ	<Δ	3	63	4.0	<3	<3	101	0.34
SDR L100N 950W	Soil		<2	<1	90	36	312	0.6	30	23	1211	4.17	28	<Δ	<Δ	3	102	4.1	<3	<3	100	0.65
SDR L100N 975W	Soil		3	<1	72	43	280	<0.3	30	22	1322	3.94	20	<Δ	<Δ	3	62	4.5	<3	<3	66	0.44
SDR L100N 1000W	Soil		57	2	68	60	195	0.3	27	23	1124	4.21	30	<Δ	<Δ	3	101	4.6	<3	<3	117	0.79

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Method	Analyte	Unit	MDL	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm
SDR L0N 1800W	Soil		0.091	0.269	12	46	1.01	226	0.17	<20	3.74	0.02	0.22	<2
SDR L0N 1825W	Soil		0.182	0.182	14	26	0.83	270	0.16	<20	3.80	0.02	0.17	<2
SDR L0N 1850W	Soil		0.367	0.367	11	23	0.48	358	0.12	<20	3.55	0.02	0.15	<2
SDR L0N 1875W	Soil		0.267	0.267	10	29	0.66	270	0.12	<20	3.23	0.02	0.19	<2
SDR L0N 1900W	Soil		0.185	0.185	11	36	0.89	291	0.14	<20	3.34	0.02	0.23	<2
SDR L0N 1925W	Soil		0.236	0.236	10	31	0.75	391	0.11	<20	2.87	0.02	0.28	<2
SDR L0N 1950W	Soil		0.415	0.415	9	22	0.46	481	0.09	<20	2.82	0.02	0.16	<2
SDR L0N 1975W	Soil		0.343	0.343	13	23	0.51	269	0.11	<20	3.36	0.02	0.17	<2
SDR L0N 2000W	Soil		0.166	0.166	12	28	0.57	184	0.09	<20	2.65	0.01	0.16	<2
SDR L100N 500W	Soil		0.182	0.182	14	29	0.68	291	0.13	<20	3.24	0.02	0.17	<2
SDR L100N 525W	Soil		0.230	0.230	9	30	0.69	324	0.13	<20	3.28	0.01	0.15	<2
SDR L100N 550W	Soil		0.200	0.200	11	36	0.84	274	0.12	<20	3.39	<0.01	0.26	<2
SDR L100N 575W	Soil		0.272	0.272	9	30	0.77	503	0.10	<20	2.68	<0.01	0.26	<2
SDR L100N 600W	Soil		0.273	0.273	10	26	0.82	323	0.11	<20	2.88	0.01	0.14	<2
SDR L100N 625W	Soil		0.309	0.309	10	24	0.54	345	0.10	<20	2.61	0.01	0.16	<2
SDR L100N 650W	Soil		0.320	0.320	10	26	0.58	309	0.12	<20	3.00	0.02	0.18	<2
SDR L100N 675W	Soil		0.270	0.270	10	29	0.59	332	0.11	<20	2.70	0.02	0.15	<2
SDR L100N 700W	Soil		0.330	0.330	11	22	0.49	360	0.12	<20	3.01	0.02	0.13	<2
SDR L100N 725W	Soil		0.285	0.285	12	31	0.77	222	0.12	<20	2.93	0.01	0.24	<2
SDR L100N 750W	Soil		0.400	0.400	10	24	0.57	633	0.11	<20	2.71	0.02	0.16	<2
SDR L100N 775W	Soil		0.377	0.377	11	23	0.57	466	0.11	<20	2.83	0.01	0.17	<2
SDR L100N 800W	Soil		0.418	0.418	12	23	0.66	527	0.11	<20	2.90	0.01	0.17	<2
SDR L100N 825W	Soil		0.422	0.422	11	22	0.54	448	0.12	<20	3.04	0.02	0.17	<2
SDR L100N 850W	Soil		0.391	0.391	11	25	0.63	322	0.12	<20	3.21	0.01	0.22	<2
SDR L100N 875W	Soil		0.369	0.369	14	31	0.75	342	0.12	<20	3.52	0.02	0.22	<2
SDR L100N 900W	Soil		0.485	0.485	13	30	0.73	366	0.11	<20	3.39	0.02	0.22	<2
SDR L100N 925W	Soil		0.363	0.363	14	32	0.81	314	0.12	<20	3.33	0.02	0.23	<2
SDR L100N 950W	Soil		0.439	0.439	13	30	0.78	282	0.11	<20	3.13	0.02	0.28	<2
SDR L100N 975W	Soil		0.273	0.273	12	29	0.75	262	0.11	<20	2.94	0.01	0.23	<2
SDR L100N 1000W	Soil		0.180	0.180	11	36	0.92	194	0.11	<20	2.40	0.01	0.38	<2

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Method	Analyte	Unit	MDL	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Br	Cd	Sb	Bi	V	Ca
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
SDR L100N 1025W	Soil			3	1	92	33	202	0.3	28	23	1312	4.32	28	<3	<3	3	71	3.1	<3	<3	106	0.63
SDR L100N 1060W	Soil			10	2	109	47	181	0.3	30	24	939	4.41	37	<3	<3	3	64	2.8	<3	<3	121	0.82
SDR L100N 1075W	Soil			<3	2	87	41	226	0.3	30	22	1219	4.18	30	<3	<3	2	78	3.7	<3	<3	102	0.60
SDR L100N 1100W	Soil			<3	1	78	29	245	<0.3	30	23	1424	4.23	21	<3	<3	2	67	2.8	<3	6	101	0.44
SDR L100N 1125W	Soil			<3	1	111	29	273	<0.3	32	26	1453	4.73	22	<3	<3	4	97	3.5	<3	<3	113	0.63
SDR L100N 1150W	Soil			<3	1	84	38	308	<0.3	28	24	1731	3.84	23	<3	<3	<3	186	6.8	<3	3	97	1.03
SDR L100N 1175W	Soil			<3	2	87	26	269	<0.3	33	26	1539	4.31	19	<3	<3	3	62	4.4	<3	<3	114	0.66
SDR L100N 1200W	Soil			<3	<1	145	21	150	<0.3	30	32	1446	5.54	11	<3	<3	2	37	1.8	<3	<3	175	0.68
SDR L100N 1225W	Soil			<3	1	169	31	184	<0.3	31	33	2102	5.48	12	<3	<3	3	39	2.3	<3	<3	178	0.63
SDR L100N 1250W	Soil			<3	<1	182	27	207	<0.3	27	31	3009	5.20	18	<3	<3	2	47	2.7	<3	<3	130	0.66
SDR L100N 1275W	Soil			3	<1	190	21	179	<0.3	30	34	1930	4.84	26	<3	<3	3	48	1.8	<3	<3	122	0.60
SDR L100N 1300W	Soil			<3	<1	190	40	184	0.4	28	30	2015	4.46	26	<3	<3	<3	58	2.6	<3	<3	111	0.59
SDR L100N 1325W	Soil			<3	2	129	23	242	0.5	28	25	2003	4.16	43	<3	<3	4	67	3.1	<3	<3	81	0.55
SDR L100N 1350W	Soil			<3	<1	183	77	548	0.6	34	45	3902	4.93	84	<3	<3	4	62	6.7	3	<3	84	0.63
SDR L100N 1375W	Soil			3	1	120	82	413	0.7	23	29	4269	4.79	154	<3	<3	3	78	7.5	<3	5	69	0.66
SDR L100N 1400W	Soil			<3	<1	78	50	228	0.6	24	20	1864	3.88	51	<3	<3	3	71	3.5	<3	<3	72	0.52
SDR L100N 1425W	Soil			3	<1	65	75	277	0.6	22	18	1960	3.53	65	<3	<3	4	59	4.6	<3	<3	72	0.43
SDR L100N 1450W	Soil			6	<1	98	38	206	1.1	24	20	1188	3.89	110	<3	<3	5	26	2.0	<3	<3	77	0.21
SDR L100N 1475W	Soil			3	1	64	47	308	0.5	23	16	1927	3.18	59	<3	<3	4	82	4.4	<3	7	64	0.36
SDR L100N 1500W	Soil			<3	<1	26	35	364	<0.3	19	13	2279	2.60	32	<3	<3	3	71	6.3	<3	<3	43	0.49
SDR L100N 1525W	Soil			2	<1	70	30	548	<0.3	26	17	896	3.60	58	<3	<3	4	32	4.8	<3	<3	87	0.32
SDR L100N 1550W	Soil			3	<1	85	201	781	0.9	19	32	2949	3.67	20	<3	<3	<3	66	13.2	<3	3	64	0.76
SDR L100N 1575W	Soil			<3	<1	98	50	433	0.3	26	30	2295	4.32	35	<3	<3	3	48	7.7	<3	<3	82	0.45
SDR L100N 1600W	Soil			<3	1	122	142	504	<0.3	54	32	3080	4.47	27	<3	<3	5	63	12.3	<3	<3	99	0.75
SDR L100N 1625W	Soil			<3	1	148	52	339	0.3	23	35	1932	5.12	23	<3	<3	2	41	5.6	<3	<3	214	0.49
SDR L100N 1650W	Soil			<3	1	169	138	498	0.8	25	36	2059	6.09	35	<3	<3	4	37	7.7	<3	5	187	0.50
SDR L100N 1675W	Soil			2	<1	225	34	255	0.4	32	42	2015	6.51	30	<3	<3	3	40	3.5	<3	<3	216	0.40
SDR L100N 1700W	Soil			<3	<1	87	9	198	0.5	44	24	1733	3.95	25	<3	<3	5	60	2.2	<3	<3	90	0.59
SDR L100N 1725W	Soil			<3	<1	99	26	141	<0.3	22	22	1910	3.69	20	<3	<3	2	35	1.5	<3	6	90	0.42
SDR L100N 1750W	Soil			5	<1	113	22	119	0.3	23	23	1848	4.10	18	<3	<3	3	46	1.6	<3	<3	115	0.59

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Method	Analyte	Unit	MDL	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
				P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
				0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	
SDR L100N 1025W	Soil			0.318	13	35	0.84	318	0.11	<20	3.13	0.01	0.38	<2	
SDR L100N 1060W	Soil			0.197	13	39	0.82	165	0.10	<20	2.51	0.01	0.40	<2	
SDR L100N 1075W	Soil			0.306	13	34	0.82	241	0.10	<20	3.00	0.01	0.32	<2	
SDR L100N 1100W	Soil			0.284	12	33	0.78	290	0.10	<20	2.90	0.01	0.28	<2	
SDR L100N 1125W	Soil			0.397	14	34	0.82	340	0.12	<20	3.41	0.02	0.38	<2	
SDR L100N 1150W	Soil			0.365	12	24	0.85	315	0.11	<20	3.11	0.02	0.24	<2	
SDR L100N 1175W	Soil			0.288	11	31	0.88	284	0.13	<20	3.41	0.02	0.24	<2	
SDR L100N 1200W	Soil			0.120	9	32	1.51	232	0.20	<20	3.78	0.02	0.57	<2	
SDR L100N 1225W	Soil			0.183	8	29	1.69	313	0.18	<20	3.51	0.02	0.48	<2	
SDR L100N 1250W	Soil			0.234	12	27	1.24	283	0.15	<20	3.34	0.02	0.29	<2	
SDR L100N 1275W	Soil			0.254	12	24	1.12	282	0.16	<20	3.98	0.01	0.35	<2	
SDR L100N 1300W	Soil			0.182	11	23	0.95	209	0.12	<20	3.31	0.01	0.37	<2	
SDR L100N 1325W	Soil			0.291	13	24	0.83	303	0.11	<20	3.37	0.01	0.22	<2	
SDR L100N 1350W	Soil			0.213	10	23	0.81	184	0.08	<20	2.75	<0.01	0.17	<2	
SDR L100N 1375W	Soil			0.218	14	20	0.83	335	0.07	<20	2.55	<0.01	0.17	<2	
SDR L100N 1400W	Soil			0.187	12	26	0.73	259	0.10	<20	2.86	0.01	0.23	<2	
SDR L100N 1425W	Soil			0.282	10	25	0.70	275	0.11	<20	2.85	<0.01	0.18	<2	
SDR L100N 1450W	Soil			0.154	13	28	0.79	154	0.11	<20	3.58	<0.01	0.15	<2	
SDR L100N 1475W	Soil			0.177	12	26	0.88	234	0.10	<20	2.83	0.01	0.19	<2	
SDR L100N 1500W	Soil			0.488	11	20	0.48	454	0.09	<20	2.82	0.01	0.15	<2	
SDR L100N 1525W	Soil			0.167	8	36	0.91	170	0.16	<20	3.25	0.02	0.25	<2	
SDR L100N 1550W	Soil			0.325	7	18	0.65	194	0.08	<20	2.48	0.01	0.12	<2	
SDR L100N 1575W	Soil			0.288	8	23	0.94	180	0.12	<20	2.90	0.02	0.13	<2	
SDR L100N 1600W	Soil			0.177	17	30	1.40	410	0.17	<20	2.87	0.03	0.21	<2	
SDR L100N 1625W	Soil			0.130	6	19	2.27	256	0.22	<20	4.15	0.02	0.62	<2	
SDR L100N 1650W	Soil			0.141	9	27	2.08	227	0.18	<20	4.18	0.02	0.25	<2	
SDR L100N 1675W	Soil			0.228	9	30	2.14	293	0.20	<20	4.25	0.02	0.34	<2	
SDR L100N 1700W	Soil			0.334	11	83	1.38	398	0.19	<20	3.40	0.02	0.33	<2	
SDR L100N 1725W	Soil			0.188	8	29	0.90	317	0.13	<20	3.49	0.01	0.27	<2	
SDR L100N 1750W	Soil			0.157	9	32	1.15	384	0.17	<20	3.52	0.02	0.44	<2	

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Method	Analyte	Unit	MDL	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
SDR L100N 1775W	Soil			<2	<1	117	8	107	<0.3	25	23	1364	4.04	22	<6	<2	3	32	0.9	<3	<3	105	0.44
SDR L100N 1800W	Soil			<2	<1	121	29	134	<0.3	59	29	1706	4.69	19	<6	<2	3	60	1.7	<3	<3	116	0.76
SDR L100N 1825W	Soil			15	<1	188	23	133	<0.3	26	29	2271	4.60	18	<6	<2	4	49	1.7	<3	<3	116	0.69
SDR L100N 1850W	Soil			10	<1	475	10	125	0.3	22	29	1852	4.93	23	<6	<2	3	39	1.5	<3	<3	136	0.44
SDR L100N 1875W	Soil			2	<1	121	102	192	<0.3	19	25	2797	4.31	26	<6	<2	3	64	3.1	<3	<3	113	0.76
SDR L100N 1900W	Soil			<2	<1	201	128	181	0.4	22	32	4272	4.00	21	<6	<2	2	72	3.4	<3	<3	95	0.97
SDR L100N 1925W	Soil			<2	<1	99	37	115	0.3	29	20	2215	3.99	15	<6	<2	3	55	1.3	<3	5	83	0.58
SDR L100N 1950W	Soil			<2	<1	121	81	291	<0.3	33	39	5134	3.93	17	<6	<2	3	63	3.7	4	<3	71	1.14
SDR L100N 1975W	Soil			<2	1	95	131	195	0.4	51	32	5149	3.78	32	<6	<2	3	95	2.9	<3	<3	73	1.26
SDR L100N 2000W	Soil			4	<1	57	50	208	<0.3	50	20	2108	3.44	21	<6	<2	3	87	3.3	<3	<3	73	1.11
SDR L200N 400W	Soil			4	1	90	13	146	0.4	21	16	540	3.58	25	<6	<2	5	21	0.9	<3	5	73	0.22
SDR L200N 425W	Soil			8	<1	39	33	214	0.6	20	16	1076	3.33	19	<6	<2	4	30	1.7	<3	4	64	0.31
SDR L200N 450W	Soil			3	<1	56	20	252	0.4	24	19	730	3.65	17	<6	<2	3	24	1.6	<3	<3	73	0.22
SDR L200N 475W	Soil			<2	1	60	24	181	0.4	24	19	844	3.83	24	<6	<2	4	34	1.3	<3	<3	79	0.41
SDR L200N 500W	Soil			3	<1	39	29	235	<0.3	19	15	2036	3.04	22	<6	<2	3	37	2.4	<3	<3	66	0.33
SDR L200N 525W	Soil			2	<1	39	43	202	0.4	18	14	1454	2.88	19	<6	<2	3	42	2.2	<3	4	54	0.45
SDR L200N 550W	Soil			<2	1	48	30	223	0.5	20	17	1106	3.23	19	<6	<2	4	34	2.2	<3	5	60	0.30
SDR L200N 575W	Soil			<2	<1	63	27	166	0.7	21	15	925	3.35	22	<6	<2	5	29	1.4	<3	<3	67	0.22
SDR L200N 600W	Soil			<2	<1	74	28	132	0.3	20	17	781	3.43	26	<6	<2	3	35	1.3	<3	<3	62	0.29
SDR L200N 625W	Soil			6	<1	60	30	187	<0.3	21	16	1046	3.23	23	<6	<2	3	47	1.6	<3	<3	73	0.39
SDR L200N 650W	Soil			3	<1	33	24	219	<0.3	18	13	1295	2.83	21	<6	<2	3	46	2.4	<3	<3	51	0.24
SDR L200N 675W	Soil			3	<1	65	21	165	<0.3	25	17	736	3.54	21	<6	<2	5	37	1.5	<3	<3	60	0.30
SDR L200N 700W	Soil			6	<1	33	25	249	<0.3	21	15	1396	3.09	20	<6	<2	3	40	2.2	<3	<3	55	0.26
SDR L200N 750W	Soil			<2	<1	39	55	204	<0.3	21	16	1871	3.06	20	<6	<2	3	51	2.5	<3	<3	58	0.44
SDR L200N 775W	Soil			6	<1	45	29	165	<0.3	17	18	1922	3.02	19	<6	<2	3	27	1.3	<3	<3	60	0.20
SDR L200N 800W	Soil			4	<1	54	47	227	<0.3	16	18	2156	3.21	23	<6	<2	2	64	3.2	<3	<3	64	0.49
SDR L200N 825W	Soil			5	<1	49	31	217	0.4	19	17	1123	3.98	22	<6	<2	4	46	2.2	<3	<3	61	0.30
SDR L200N 850W	Soil			<2	<1	63	31	238	<0.3	20	17	1208	3.34	21	<6	<2	3	61	2.2	<3	<3	68	0.41
SDR L200N 875W	Soil			<2	<1	58	32	199	0.4	22	16	895	3.23	20	<6	<2	3	41	1.9	<3	<3	74	0.32
SDR L200N 900W	Soil			2	<1	35	73	252	<0.3	16	14	2017	2.67	18	<6	<2	<2	53	3.9	<3	<3	53	0.44

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SDR L100N 1775W	Soil		0.001	0.169	9	30	1.04	271	0.16	<20	3.43	0.01	0.39	△
SDR L100N 1800W	Soil		0.183	14	37	1.89	628	0.30	<20	3.73	0.02	0.74	△	△
SDR L100N 1825W	Soil		0.143	9	28	1.18	344	0.21	<20	3.48	0.02	0.52	△	△
SDR L100N 1850W	Soil		0.142	10	32	1.38	266	0.21	<20	3.88	0.01	0.59	△	△
SDR L100N 1875W	Soil		0.178	11	28	1.22	431	0.18	<20	3.20	0.01	0.48	△	△
SDR L100N 1900W	Soil		0.170	9	41	1.08	635	0.15	<20	2.78	0.01	0.47	△	△
SDR L100N 1925W	Soil		0.243	15	42	1.01	578	0.17	<20	3.38	0.02	0.36	△	△
SDR L100N 1950W	Soil		0.301	8	30	0.78	471	0.11	<20	2.41	0.01	0.23	△	△
SDR L100N 1975W	Soil		0.208	12	62	1.22	442	0.13	<20	2.33	0.01	0.36	△	△
SDR L100N 2000W	Soil		0.288	10	72	0.98	371	0.18	<20	2.88	0.02	0.27	△	△
SDR L200N 400W	Soil		0.268	12	27	0.62	167	0.13	<20	3.28	0.02	0.17	△	△
SDR L200N 425W	Soil		0.259	8	25	0.55	226	0.11	<20	2.81	0.02	0.14	△	△
SDR L200N 450W	Soil		0.170	8	29	0.89	205	0.13	<20	2.91	0.02	0.14	△	△
SDR L200N 475W	Soil		0.177	10	33	0.78	184	0.11	<20	2.88	0.02	0.18	△	△
SDR L200N 500W	Soil		0.338	7	22	0.53	302	0.11	<20	2.75	0.02	0.11	△	△
SDR L200N 525W	Soil		0.228	8	22	0.49	242	0.11	<20	2.77	0.01	0.13	△	△
SDR L200N 550W	Soil		0.328	8	22	0.58	305	0.13	<20	3.14	0.01	0.12	△	△
SDR L200N 575W	Soil		0.255	11	28	0.58	236	0.12	<20	3.18	0.01	0.16	△	△
SDR L200N 600W	Soil		0.131	11	28	0.71	187	0.11	<20	2.39	0.01	0.23	△	△
SDR L200N 625W	Soil		0.184	9	27	0.65	281	0.11	<20	2.58	0.02	0.19	△	△
SDR L200N 650W	Soil		0.461	7	22	0.46	439	0.11	<20	2.80	0.02	0.12	△	△
SDR L200N 675W	Soil		0.188	12	31	0.65	270	0.13	<20	3.22	0.02	0.18	△	△
SDR L200N 700W	Soil		0.393	7	24	0.49	425	0.11	<20	2.84	0.02	0.13	△	△
SDR L200N 750W	Soil		0.318	8	23	0.84	324	0.11	<20	3.07	0.01	0.14	△	△
SDR L200N 775W	Soil		0.289	8	22	0.53	241	0.10	<20	2.48	<0.01	0.16	△	△
SDR L200N 800W	Soil		0.445	8	22	0.67	455	0.11	<20	2.98	0.01	0.16	△	△
SDR L200N 825W	Soil		0.206	9	20	0.58	246	0.11	<20	2.96	0.01	0.14	△	△
SDR L200N 850W	Soil		0.321	9	22	0.70	397	0.11	<20	3.00	0.02	0.17	△	△
SDR L200N 875W	Soil		0.232	10	24	0.64	223	0.12	<20	3.39	0.02	0.14	△	△
SDR L200N 900W	Soil		0.260	7	19	0.47	315	0.09	<20	2.64	0.01	0.14	△	△

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Method	Analyte	Unit	MDL	38	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
SDR L200N 925W	Soil		2	3	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
SDR L200N 950W	Soil		3	3	121	20	187	0.3	31	22	515	4.87	28	<2	<2	4	48	1.3	<3	<3	129	0.27	
SDR L200N 975W	Soil		8	1	108	25	168	0.3	26	21	848	4.20	32	<2	<2	3	38	1.5	<3	<3	107	0.25	
SDR L200N 1000W	Soil		8	<1	81	24	221	0.3	21	18	1482	3.33	21	<2	<2	3	71	3.5	<3	<3	86	0.28	
SDR L200N 1025W	Soil		4	1	66	38	184	<0.3	21	19	1738	3.43	28	<2	<2	2	78	2.8	<3	<3	78	0.44	
SDR L200N 1050W	Soil		3	<1	102	28	184	0.3	24	22	1532	3.97	34	<2	<2	3	48	2.0	<3	<3	82	0.41	
SDR L200N 1075W	Soil		8	<1	99	38	182	<0.3	29	24	1778	4.18	24	<2	<2	2	78	2.3	<3	<3	97	0.57	
SDR L200N 1100W	Soil		8	<1	78	33	185	<0.3	34	22	1788	4.10	22	<2	<2	3	81	2.4	<3	<3	98	0.80	
SDR L200N 1125W	Soil		3	2	65	38	244	<0.3	35	20	2186	3.86	28	<2	<2	3	117	5.6	<3	<3	85	0.88	
SDR L200N 1150W	Soil		7	3	76	32	158	<0.3	55	22	1600	3.86	30	<2	<2	3	47	10.1	<3	<3	82	0.51	
SDR L200N 1175W	Soil		7	2	80	38	286	<0.3	43	21	1837	3.77	27	<2	<2	2	51	3.8	<3	<3	82	0.48	
SDR L200N 1200W	Soil		3	<1	83	38	184	0.3	22	23	2208	4.18	30	<2	<2	<2	35	2.4	<3	<3	104	0.41	
SDR L200N 1225W	Soil		2	1	73	56	134	<0.3	22	19	1731	3.48	30	<2	<2	<2	81	2.4	4	<3	76	0.74	
SDR L200N 1250W	Soil		2	<1	86	28	146	<0.3	34	26	2007	3.60	21	<2	<2	<2	47	2.2	<3	<3	88	0.68	
SDR L200N 1275W	Soil		4	<1	96	55	178	<0.3	24	26	2105	3.75	24	<2	<2	<2	38	2.4	3	<3	87	0.43	
SDR L200N 1300W	Soil		<2	<1	70	138	200	<0.3	17	18	1882	3.00	28	<2	<2	<2	41	4.3	4	<3	83	0.42	
SDR L200N 1325W	Soil		4	1	82	88	228	0.3	24	19	2133	3.51	44	<2	<2	<2	71	4.3	3	<3	74	0.88	
SDR L200N 1350W	Soil		4	1	108	73	223	0.5	26	25	2184	4.47	42	<2	<2	<2	34	2.4	4	<3	101	0.48	
SDR L200N 1375W	Soil		<2	1	89	84	259	0.5	23	22	2407	3.70	45	<2	<2	<2	79	4.7	4	<3	74	0.52	
SDR L200N 1400W	Soil		<2	1	44	48	297	<0.3	22	18	2221	3.23	22	<2	<2	2	91	5.8	3	<3	55	0.47	
SDR L200N 1425W	Soil		<2	1	49	43	245	<0.3	23	18	1827	3.43	28	<2	<2	2	80	4.0	4	<3	83	0.48	
SDR L200N 1450W	Soil		<2	1	48	53	289	0.4	22	17	1778	3.38	32	<2	<2	2	91	5.1	<3	<3	87	0.52	
SDR L200N 1475W	Soil		8	<1	33	58	243	0.3	22	15	2381	2.89	47	<2	<2	<2	88	4.5	<3	<3	43	0.55	
SDR L200N 1500W	Soil		<2	<1	34	73	350	0.5	20	13	1235	2.70	31	<2	<2	2	47	6.3	<3	<3	44	0.34	
SDR L200N 1525W	Soil		3	<1	30	113	881	0.7	18	14	2145	2.71	26	<2	<2	3	88	17.1	<3	<3	38	0.78	
SDR L200N 1550W	Soil		2	<1	25	83	926	0.8	21	11	915	2.78	53	<2	<2	3	31	14.7	<3	<3	48	0.27	
SDR L200N 1575W	Soil		9	1	48	48	523	0.4	30	18	1174	3.65	46	<2	<2	2	34	8.7	<3	<3	82	0.38	
SDR L200N 1600W	Soil		<2	<1	71	181	821	1.5	25	25	2745	3.31	30	<2	<2	<2	80	25.7	<3	<3	88	0.55	
SDR L200N 1625W	Soil		8	2	43	51	834	0.5	54	15	1978	3.18	44	<2	<2	2	44	14.6	<3	<3	58	0.48	
SDR L200N 1650W	Soil		<2	2	71	138	1878	0.4	125	21	956	4.34	48	<2	<2	3	33	7.6	<3	<3	98	0.43	

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Method	Analyte	Unit	MDL	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
				P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
				0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	
SDR L200N 025W	Soil			0.063	12	34	1.04	206	0.14	<20	2.98	0.02	0.27	2	
SDR L200N 050W	Soil			0.150	12	31	0.90	200	0.13	<20	3.42	0.01	0.26	2	
SDR L200N 075W	Soil			0.242	10	29	0.78	236	0.13	<20	3.40	0.01	0.20	2	
SDR L200N 1000W	Soil			0.301	10	24	0.66	324	0.11	<20	3.17	0.01	0.18	2	
SDR L200N 1025W	Soil			0.289	10	22	0.66	310	0.11	<20	3.37	0.01	0.18	3	
SDR L200N 1050W	Soil			0.207	10	28	0.85	294	0.11	<20	3.49	<0.01	0.22	3	
SDR L200N 1075W	Soil			0.208	13	36	1.11	442	0.14	<20	3.34	0.01	0.29	2	
SDR L200N 1100W	Soil			0.245	16	35	1.19	555	0.16	<20	3.36	0.02	0.29	2	
SDR L200N 1125W	Soil			0.107	10	26	0.66	433	0.11	<20	2.94	0.01	0.16	2	
SDR L200N 1150W	Soil			0.136	12	27	0.66	232	0.12	<20	3.53	0.01	0.16	2	
SDR L200N 1175W	Soil			0.093	11	23	0.69	259	0.12	<20	3.35	0.01	0.11	2	
SDR L200N 1200W	Soil			0.169	9	21	0.91	272	0.10	<20	3.04	0.01	0.11	2	
SDR L200N 1225W	Soil			0.087	9	22	0.69	234	0.09	<20	2.73	<0.01	0.11	2	
SDR L200N 1250W	Soil			0.068	8	21	0.63	227	0.10	<20	3.04	<0.01	0.11	2	
SDR L200N 1275W	Soil			0.105	8	23	0.76	196	0.11	<20	2.95	<0.01	0.12	2	
SDR L200N 1300W	Soil			0.112	8	17	0.60	188	0.07	<20	2.11	<0.01	0.13	2	
SDR L200N 1325W	Soil			0.169	11	24	0.66	245	0.09	<20	3.07	0.01	0.19	2	
SDR L200N 1350W	Soil			0.110	9	28	0.91	192	0.12	<20	3.27	<0.01	0.23	3	
SDR L200N 1375W	Soil			0.215	12	26	0.66	260	0.09	<20	2.76	<0.01	0.18	2	
SDR L200N 1400W	Soil			0.437	12	23	0.54	422	0.09	<20	2.72	0.01	0.17	2	
SDR L200N 1425W	Soil			0.282	11	25	0.56	295	0.08	<20	2.52	0.01	0.19	2	
SDR L200N 1450W	Soil			0.360	13	24	0.56	342	0.06	<20	2.72	<0.01	0.17	2	
SDR L200N 1475W	Soil			0.296	10	21	0.46	362	0.08	<20	2.58	0.01	0.15	3	
SDR L200N 1500W	Soil			0.481	11	20	0.47	297	0.11	<20	3.23	0.01	0.14	2	
SDR L200N 1525W	Soil			0.602	10	22	0.45	569	0.09	<20	2.65	0.01	0.16	2	
SDR L200N 1550W	Soil			0.435	9	22	0.47	195	0.13	<20	3.18	0.02	0.15	7	
SDR L200N 1575W	Soil			0.114	7	32	0.83	175	0.14	<20	2.75	0.02	0.20	4	
SDR L200N 1600W	Soil			0.517	7	18	0.59	254	0.09	<20	2.68	0.02	0.14	2	
SDR L200N 1625W	Soil			0.196	7	23	0.55	180	0.11	<20	2.34	0.02	0.10	2	
SDR L200N 1650W	Soil			0.156	8	33	0.87	87	0.14	<20	3.23	0.02	0.11	7	

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CERTIFICATE OF ANALYSIS

VAN08007836.1

Method	Analyte	Unit	MDL	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
SDR L200N 1875W	Soil			2	2	80	74	640	0.5	49	22	1422	4.18	53	<2	<2	3	36	8.8	<3	<3	103	0.48
SDR L200N 1700W	Soil			5	1	81	32	235	0.3	31	21	1897	3.67	26	<2	<2	3	50	4.6	<3	<3	91	0.56
SDR L200N 1725W	Soil			2	<1	76	84	240	<0.3	25	28	2423	3.64	20	<2	<2	<2	78	3.5	<3	<3	96	0.98
SDR L200N 1750W	Soil			<2	<1	82	23	147	<0.3	71	37	1708	5.22	108	<2	<2	3	50	0.8	<3	<3	133	0.47
SDR L200N 1775W	Soil			<2	<1	128	81	217	<0.3	20	28	2639	4.43	24	<2	<2	2	88	1.6	<3	<3	115	0.93
SDR L200N 1800W	Soil			4	<1	207	89	230	<0.3	23	48	3083	5.00	107	<2	<2	2	64	2.4	<3	<3	127	1.04
SDR L200N 1825W	Soil			2	<1	158	17	213	<0.3	23	29	1886	4.39	49	<2	<2	3	52	2.0	<3	<3	118	0.72
SDR L200N 1850W	Soil			3	1	65	25	119	0.4	23	19	2550	3.24	23	<2	<2	<2	74	1.5	<3	<3	77	0.60
SDR L200N 1875W	Soil			6	<1	80	29	113	<0.3	22	18	2009	3.48	20	<2	<2	3	47	0.9	<3	<3	85	0.53
SDR L200N 1900W	Soil			<2	<1	139	16	124	<0.3	20	24	2171	4.30	20	<2	<2	4	57	0.7	<3	<3	117	0.88
SDR L200N 1925W	Soil			<2	<1	117	17	169	<0.3	24	21	2091	4.05	21	<2	<2	3	39	1.3	<3	<3	103	0.48
SDR L200N 1950W	Soil			<2	<1	147	44	178	0.4	27	28	2986	4.31	44	<2	<2	2	44	1.5	<3	<3	106	0.54
SDR L200N 1975W	Soil			<2	<1	83	26	173	<0.3	28	18	1747	3.42	19	<2	<2	4	43	<0.5	<3	<3	75	0.48
SDR L200N 2000W	Soil			<2	<1	37	25	146	<0.3	22	13	2025	2.46	28	<2	<2	<2	51	0.8	<3	<3	41	0.63

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 Vancouver BC V6E 2E8 Canada

Project: SADARSA FILE
Report Date: August 14, 2008

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm
SDR L200N 1675W	Soil		0.001	0.127	11	34	0.82	178	0.18	<20	3.32	0.02	0.14	4
SDR L200N 1700W	Soil		0.142	10	31	0.84	195	0.13	<20	2.86	0.02	0.14	4	
SDR L200N 1725W	Soil		0.212	7	31	1.08	294	0.11	<20	2.48	0.01	0.20	4	
SDR L200N 1750W	Soil		0.196	11	114	2.17	331	0.26	<20	3.82	0.01	0.42	4	
SDR L200N 1775W	Soil		0.255	7	32	1.24	471	0.17	<20	3.11	0.01	0.50	4	
SDR L200N 1800W	Soil		0.195	7	32	1.39	411	0.18	<20	3.21	0.01	0.44	4	
SDR L200N 1825W	Soil		0.243	8	29	1.20	382	0.20	<20	3.61	0.02	0.56	3	
SDR L200N 1850W	Soil		0.172	12	26	0.79	362	0.13	<20	2.70	0.01	0.26	4	
SDR L200N 1875W	Soil		0.174	12	26	0.82	363	0.17	<20	3.32	0.02	0.30	4	
SDR L200N 1900W	Soil		0.197	10	27	1.08	453	0.20	<20	3.70	0.02	0.50	4	
SDR L200N 1925W	Soil		0.198	11	31	1.03	517	0.21	<20	3.82	0.02	0.48	4	
SDR L200N 1950W	Soil		0.272	11	38	1.07	607	0.19	<20	3.67	0.02	0.42	4	
SDR L200N 1975W	Soil		0.488	8	34	0.84	619	0.18	<20	3.35	0.02	0.27	4	
SDR L200N 2000W	Soil		0.414	8	18	0.42	359	0.13	<20	3.20	0.02	0.13	4	

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