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BC Geological Survey Assessment Report 37903

Ministry of Energy and Mines
BC Geological Survey

Assessment Report Title Page and Summary

TYPE OF REPORT [type of survey(s)]:

TOTAL COST: 6500.00

AUTHOR(S): Walcott, A. **SIGNATURE(S):** digital

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Oct. 10-17th, **YEAR OF WORK:** 2018

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5716179

PROPERTY NAME: Gnawed Mountain

CLAIM NAME(S) (on which the work was done): 996742

COMMODITIES SOUGHT: Copper, Molybdenum

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092ISE152,092ISE077,092ISE014,092ISE085

MINING DIVISION: Kamloops **NTS/BCGS:** 92I/07

LATITUDE: 50 ° 24 ' 0 " **LONGITUDE:** 120 ° 58 ' " **(at centre of work)**

OWNER(S):

1) Masco Capital Inc. 2)

MAILING ADDRESS:

1000 Austin Ave,
Coquitlam, V3K3P1

OPERATOR(S) [who paid for the work]:

1) As Above 2)

MAILING ADDRESS:

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

Guichon, Copper, Molybdenum, Intrusive

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

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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	16 kilometers	996742	6500.00
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:	6500.00

EVENT #5716179

AN

ASSESSMENT REPORT

ON

SOIL GEOCHEMISTY SURVEYING

Gnawed Mountain Property
Logan Lake Area,
Kamloops M.D. , B.C.
50° 24'N, 120° 58'W

CLAIMS SURVEYED

996742

For

MASCO CAPITAL INC.

COQUITLAM, B.C.

BY

PETER E. WALCOTT & ASSOCIATES LIMITED

COQUITLAM, B.C.

FEBRUARY 2019

TABLE OF CONTENTS

INTRODUCTION.

Between October 10th and 17th, 2018, Peter E. Walcott & Associates Limited undertook a soil sampling project over parts of the Gnawed Mountain Property, for Masco Capital Inc.

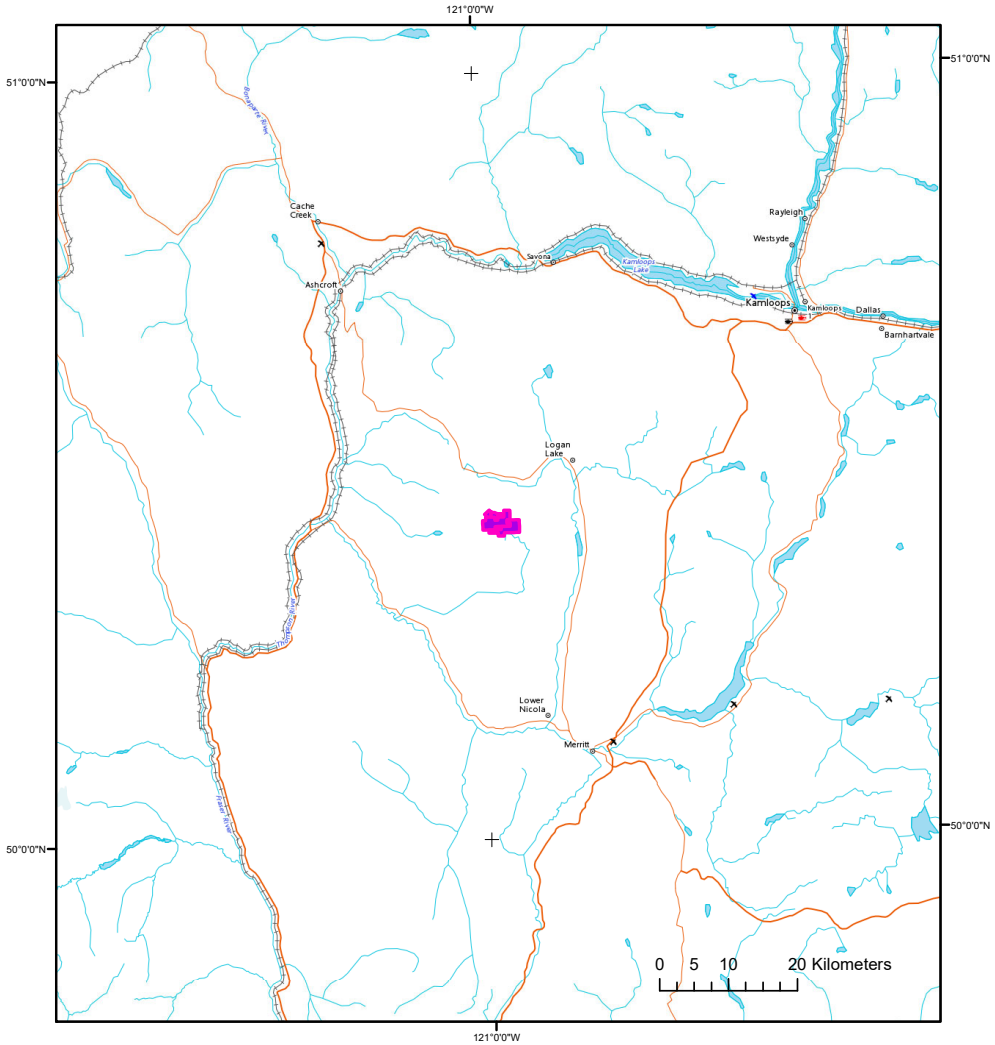
The survey was carried out on six east-west orientated lines – for a total of some 16 line kilometers. Soil lines were established using a series of predefined waypoints uploaded to the GPS. Samples were taken from B-Horizon, on 50 meter station intervals. In total some 311 samples were taken.

The soil geochemistry is presented in contour form on a plan map of the grid at a scale of 1:5,000.

PROPERTY, LOCATION AND ACCESS.

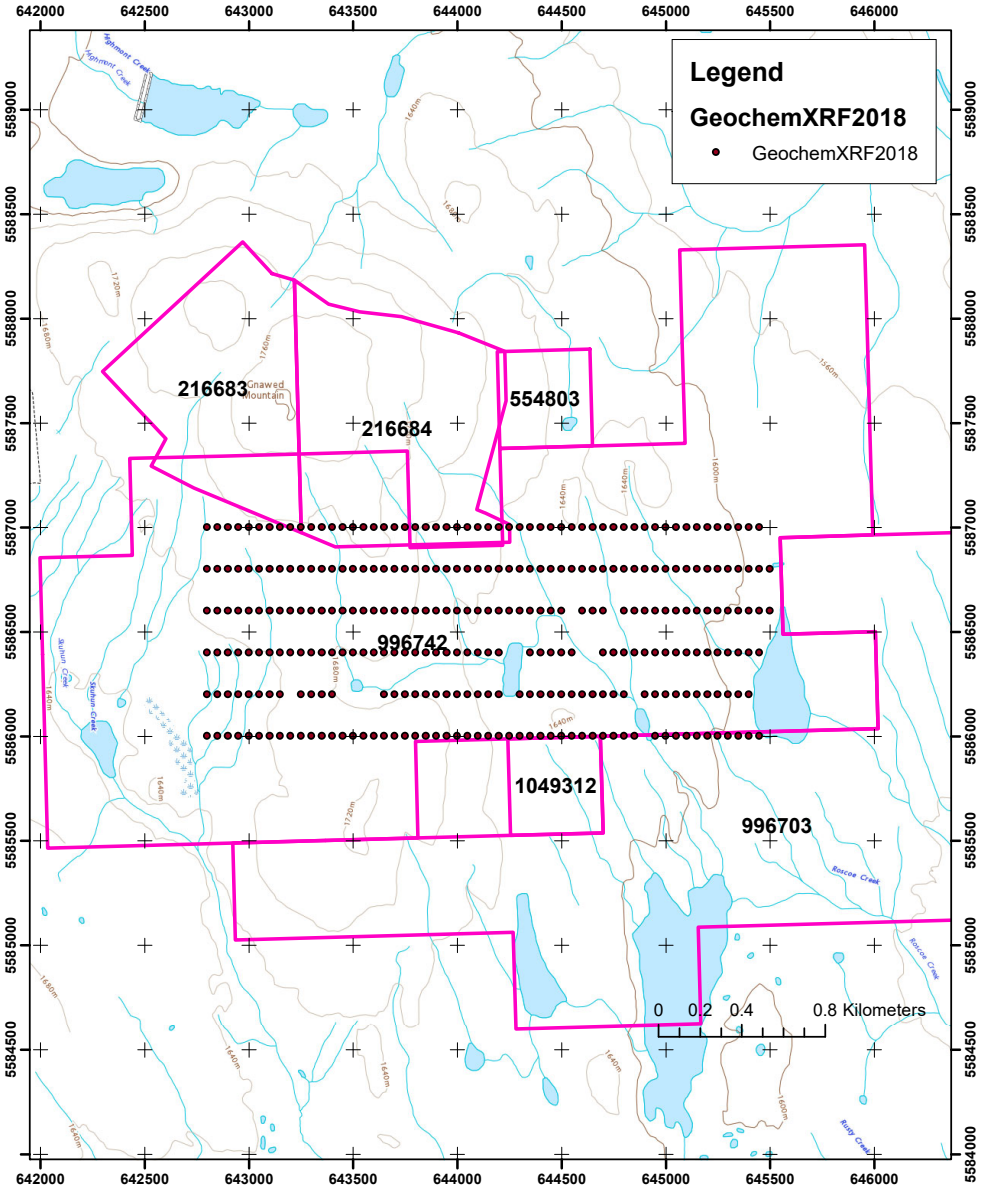
The Gnawed Mountain property is in southwestern British Columbia, some 14 kilometres southwest of Logan Lake, Columbia and some 35 kilometres northwest of the community of Merritt, British Columbia where the crew was housed.

Access to the survey area was gained via a network of secondary paved and gravel roads emanating from the communities of Logan Lake, and Merritt, British Columbia.



Claim Location Map

PROPERTY, LOCATION AND ACCESS cont'd.



Claim and Line Location Map

PURPOSE.

The purpose of the survey was to expand on historic geochemistry coverage to expand historic anomalous copper zones along trends to the south.

HISTORICAL WORK.

Several exploration campaigns have been conducted within the property and surrounding area – consisting of geological mapping, geochemistry, ground and airborne geophysics, and diamond drilling.

For further information the reader is referred to the respective Aris files within the immediate area.

PROPERTY GEOLOGY AND MINERAL OCCURENCES.

The Gnawed property is situated near the center of the Guichon Creek Batholith within the prolific Highland Valley camp. The property is underlain by four main geological units.

The western portion of the property is underlain by the Bethsaida Phase, consisting of quartz monzonite to granodiorite units.

The central portion of the property is dominantly underlain by the Skeena Variety. This Triassic aged unit intrusive unit is intermediate in composition and texture between the Bethlehem and Bethsaida phases. This unit was subsequently intruded by a number of porphyritic dykes and plugs. The largest of these intrusive bodies is mapped in a northwesterly orientation through the summit of Gnawed Mountain. A series of breccia zones also appear to be associated with the aforementioned intrusive.

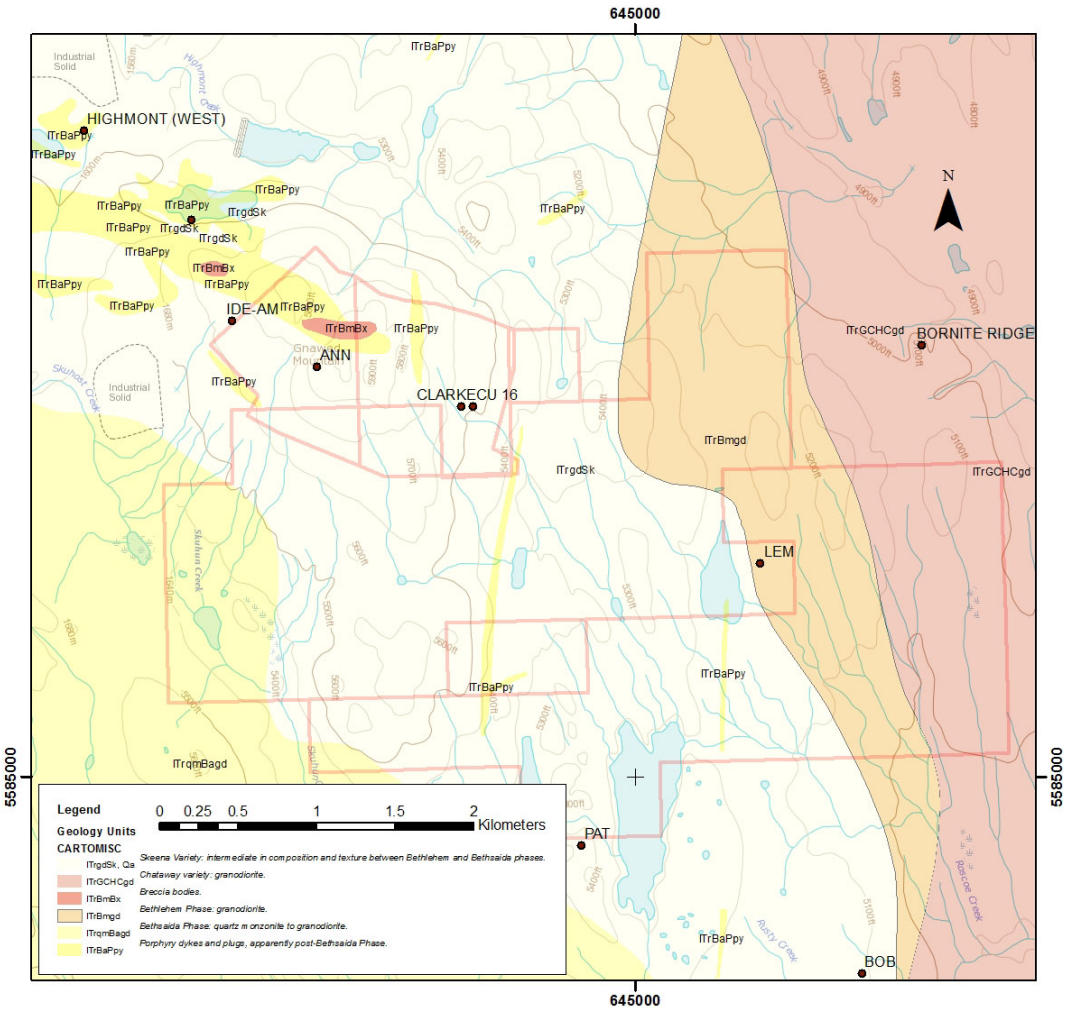
The eastern third of the property underlain by a north-south trending wedge of Bethlehem Phase granodiorite and Chataway Variety granodiorite.

A number of minfile occurences are contained within the property limits – Ann, Clarke, Cu 16 and Lem. These occurrences are all associated with copper and molybdenum mineralization.

The Ann or Gnawed Mountain occurrence is the most significant of the aforementioned. The Anne zone consists of a strong quartz stockwork hosted by Bethsaida breccia. An orebody 200 to 300 metres wide, 360 to 660 metres long with a proposed pit depth of 120 metres contains unclassified reserves of 43,381,157 tonnes grading 0.27 per cent copper (Northern Miner - June 20, 1974).

For further information the reader is referred to the respective Aris files within the immediate area.

PROPERTY GEOLOGY AND MINERAL OCCURENCES.



Property Geology
(After McMillan, W J; Anderson, R G; Chan, R; Chow, W)

SURVEY SPECIFICATIONS.

Sampling Procedure and XRF Analysis

The geochemistry survey was carried out by sampling at 50 meters interval on six separate line traverses.

At each station the sample was taken from the B-Horizon and placed in a kraft sample bag. A sample location description was also recorded with this information presented in Appendix II. The resulting samples were then dried in a warm environment.

Each sample was then sifted and prepped for use in a Innov X-5000 XRF Analysis Unit, where a base metal analysis was performed.

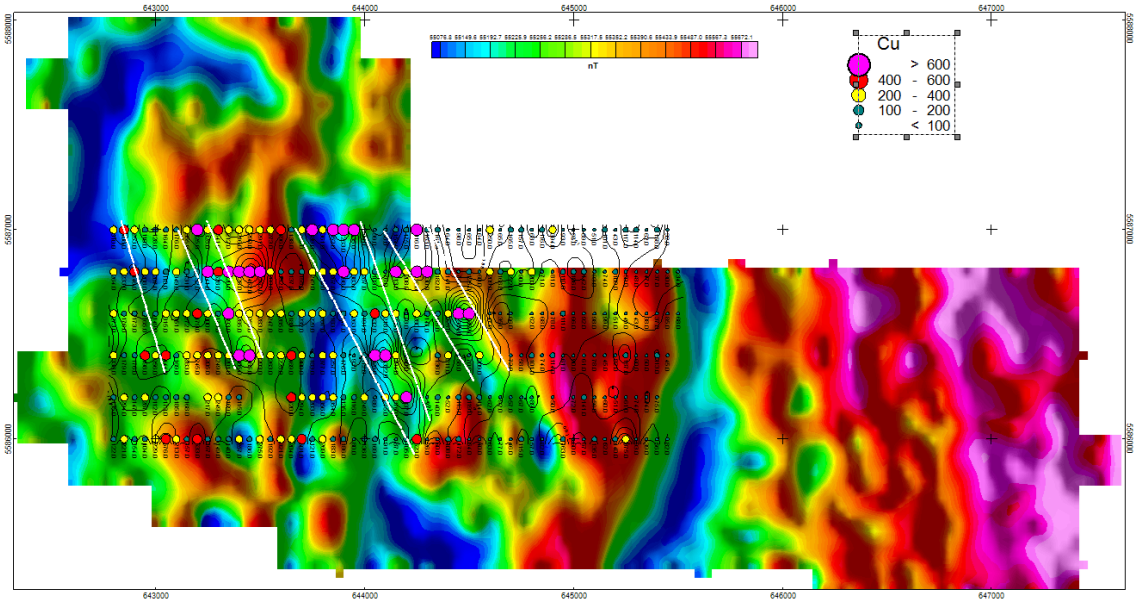
The resulting tables were then collated in Microsoft Excel and exported to the appropriate format for plotting.

The soil geochemistry was then presented in form of a contour plan map, merged with historic data.

DISCUSSION OF RESULTS.

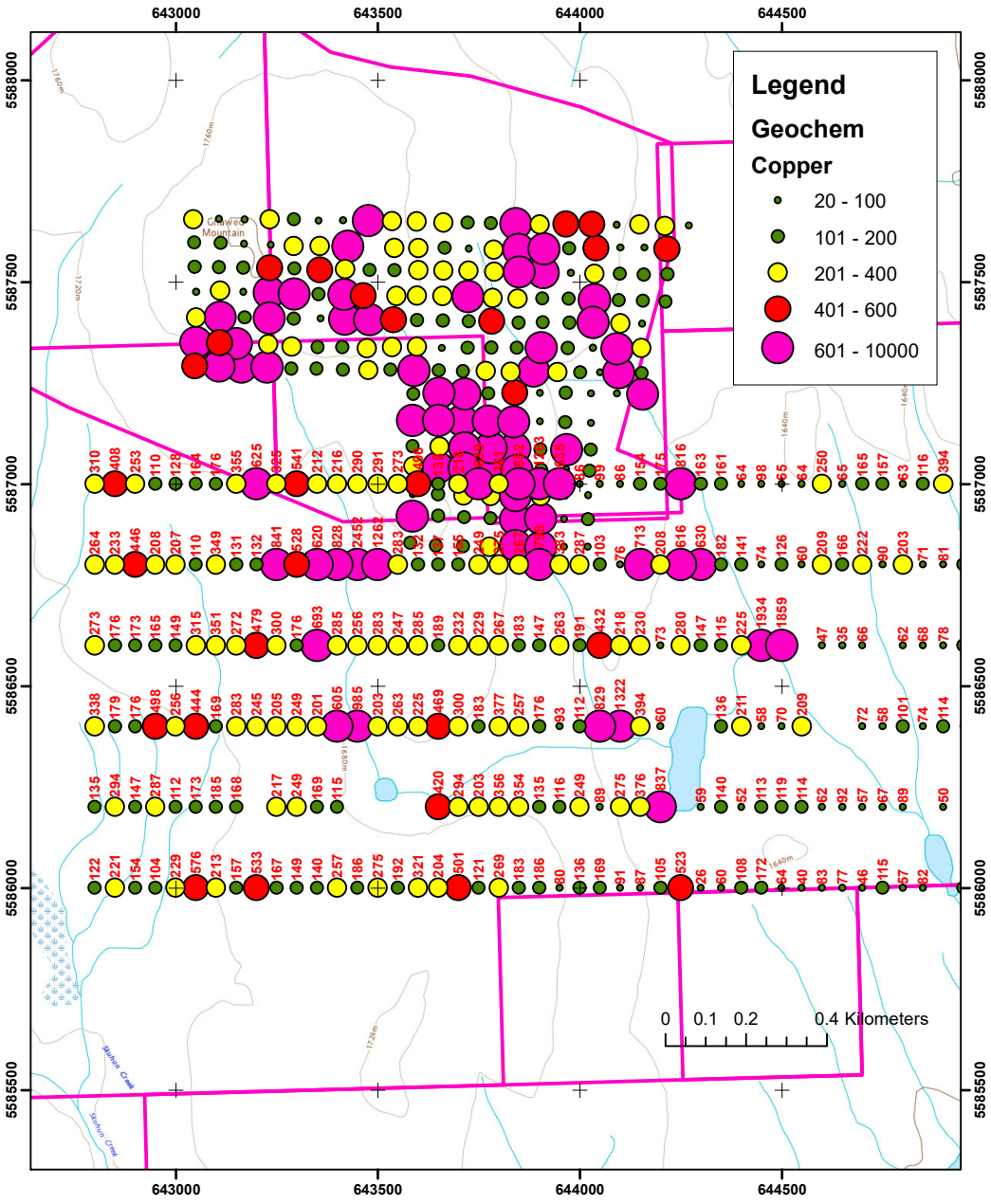
The results of the 2018 soil geochemistry show a broad zone of anomalous copper in the western portion of the survey grid. Within this broad zone of elevated copper several discreet zones of higher copper concentrate appear to align in a north northeasterly orientation potentially associated with structural corridors.

Several weak magnetic trends can also be observed tracking a similar orientation suggesting some structural control.



Historic Ground Magnetic Survey
With 2018 Copper Soil Geochemistry
Results (ppm)

DISCUSSION OF RESULTS con't.



Historic and 2018 Copper Soil Geochemistry (ppm).

SUMMARY, CONCLUSIONS & RECOMMENDATIONS.

Between October 10th and 18th, 2018, Peter E. Walcott & Associates Limited undertook soil sampling over the Gnawed Mountain property for Masco Capital Inc.

The property is located some 14 kilometers southwest of Logan Lake, British Columbia and some 35 kilometers northwest of the community of Merritt, British Columbia.

The survey was carried six east-west orientated lines, for a total of some 16 line kilometers.

The survey identified a broad zone of elevated copper, along with several corridors of high copper concentrations in soils.

A property wide induced polarization survey should be conducted over the entire geochemistry anomaly, along with additional soil sampling to the south to the property boundary.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

P. Alexander Walcott
Geophysicist

Vancouver, B.C.
February 2019

APPENDIX I

COST OF SURVEY.

Peter E. Walcott & Associates Limited undertook the survey on a daily rate of $1450 per day for a total of $8700.00. A mobilization charge of $1000.00 along with sample prep and XRF for an additional $3200.00 and reporting charges of $600.00. Thus, the total cost of services provided was $13,500.00

PERSONNEL EMPLOYED ON SURVEY.

Name	Occupation	Address	Dates
A. Walcott	Geophysicist	Peter E. Walcott & Associates Limited 111-17 Fawcett Rd. Coquitlam, B.C.	
W. Kennedy	Geophysical Operator	"	Oct 10th- 18th, 2018
C. Bragg	"	"	"
T.Kocan	"	"	"

CERTIFICATION.

I, Alexander Walcott, of 38-181 Ravine Dr., Port Moody, British Columbia, hereby certify that:

1. I am a graduate of the University of Alberta with a B.Sc. Earth Sciences Major, with a Physics Minor.

2. I have been active in mineral exploration for the past 20 years.

3. I am currently employed by Peter E. Walcott & Associated Limited.

Alexander Walcott, B.Sc.

Coquitlam, B.C.
February 2019

CLAIMS LIST

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
554803	JL1	278104 100%	2007/MAR/21	2019/AUG/01	20.59
996703		278104 100%	2012/JUN/12	2019/AUG/01	514.87
996742		278104 100%	2012/JUN/12	2019/AUG/01	658.91
1049312		278104 100%	2017/JAN/18	2019/AUG/01	20.59

APPENDIX II

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129751	6000	2800	642799.767	5586000.291	10U	1660.128			15	Brown	Sand-Silt		B-C
129752	6000	2850	642850.554	5585999.55	10U	1657.575			30	Brown-Grey	Sand-Silt		C
129753	6000	2900	642900.399	5585999.453	10U	1660.782			20	Brown	Sand-Silt		B-C
129754	6000	2950	642950.012	5586000.017	10U	1663.111			25	Brown	Sand-Silt		B-C
129755	6000	3000	643000.067	5586000.037	10U	1666.097			20	Brown	Sand-Silt		B-C
129756	6000	3050	643050.564	5585999.513	10U	1673.101			15	Brown-Grey	Sand-Silt		B-C
129757	6000	3100	643100.258	5585999.747	10U	1681.173			50	Brown-Grey	Sand-Silt		C
129758	6000	3150	643150.671	5585999.667	10U	1693.149			20	Brown-Grey	Sand-Silt		B-C
129759	6000	3200	643200.125	5586000.896	10U	1701.592			15	Brown	Silt		B
129760	6000	3250	643249.914	5586000.244	10U	1707.356			15	Brown	Sand-Silt		B-C
129761	6000	3300	643300.327	5586000.165	10U	1705.896			35	Brown	Sand-Silt		C
129762	6000	3350	643349.397	5585999.828	10U	1697.135			25	Brown-Grey	Sand-Silt		C
129763	6000	3400	643400.008	5586000.312	10U	1691.939			30	Brown-Grey	Sand-Silt		C
129764	6000	3450	643449.711	5586000.215	10U	1689.37			20	Brown-Grey	Sand-Silt		C
129765	6000	3500	643499.986	5586000.024	10U	1693.69			30	Grey	Sand-Silt		C
129766	6000	3550	643549.985	5585999.491	10U	1701.846			35	Brown	Sand-Silt		B
129767	6000	3600	643599.957	5585999.96	10U	1698.193			30	Brown-Grey	Sand-Silt		B-C
129768	6000	3650	643650.859	5586000.231	10U	1695.439			30	Brown	Sand-Silt		B-C
129769	6000	3700	643699.911	5586000.565	10U	1693.308			25	Brown	Sand-Silt		B
129770	6000	3750	643749.685	5586000.473	10U	1694.812			85	Brown-Grey	Sand-Silt		C
129771	6000	3800	643799.601	5586000.385	10U	1696.223			40	Brown	Sand		C
129772	6000	3850	643849.968	5585999.421	10U	1698.537			50	Brown	Sand-Silt		C
129773	6000	3900	643901.03	5585999.032	10U	1700.646			15	Brown	Sand-Silt		B
129774	6000	3950	643950.163	5586001.595	10U	1682.943			25	Brown-Grey	Sand-Silt		B-C
129775	6000	4000	644000.237	5586000.957	10U	1664.254			15	Brown	Sand		B
129776	6000	4050	644050.16	5586000.65	10U	1652.544			40	Brown	Sand-Silt		C
129777	6000	4100	644099.025	5585999.98	10U	1642.386			15	Brown	Sand-Silt		B
129778	6000	4150	644149.993	5586000.481	10U	1635.907			10	Red-Brown	Sand-Silt		B
129779	6000	4200	644200.27	5586000.185	10U	1628.062			20	Brown	Sand-Silt		C
129780	6000	4250	644249.829	5586000.203	10U	1622.913			10	Brown-Grey	Sand-Silt		B
129800	6000	4300	644299.8667	5586000.203	10U	1623	No GPS		20	Grey	Sand		C
129799	6000	4350	644349.7847	5586000.203	10U	1623	No GPS		20	Grey	Sand-Silt		B-C
129798	6000	4400	644399.7027	5586000.203	10U	1624	No GPS		20	Brown	Sand-Silt		B-C
129831	6000	4450	644449.6207	5586000.203	10U	1625	No GPS		30	Grey	Sand		B-C
129830	6000	4500	644499.5387	5586000.203	10U	1625	No GPS		40	Brown-Grey	Sand-Silt		C
129829	6000	4550	644549.4567	5586000.203	10U	1626	No GPS		30	Brown_grey	Sand		B-C
129797	6000	4600	644600.023	5585999.767	10U	1625.942			15	Brown	Sand		B
129796	6000	4650	644650.289	5585999.92	10U	1613.11			15	Brown	Sand-Silt		B
129795	6000	4700	644699.913	5586000.166	10U	1622.696			15	Brown	Sand-Silt		B
129794	6000	4750	644750.24	5586000.656	10U	1623.753			30	Grey	Sand-Silt		C
129793	6000	4800	644800.03	5586000.018	10U	1624.125			20	Brown	Sand-Silt		B
129792	6000	4850	644849.953	5585999.718	10U	1609.384			15	Brown-Grey	Sand-Silt		B-C
129828	6000	4900					No Sample	Swamp					

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129791	6000	4950	644949.71	5585999.785	10U	1605.339			15	Grey	Sand-Silt		B-C
129790	6000	5000	645000.124	5585999.723	10U	1612.051			20	Grey	Sand-Silt		C
129789	6000	5050	645049.831	5585999.53	10U	1621.638			10	Brown-Grey	Sand-Silt		B
129788	6000	5100	645100.026	5585999.685	10U	1623.185			15	Brown-Grey	Sand-Silt		B-C
129787	6000	5150	645150.283	5586000.176	10U	1613.461			20	Brown	Sand-Silt		B
129786	6000	5200	645199.421	5585999.969	10U	1602.678			20	Grey	Sand-Silt		C
129785	6000	5250	645249.897	5586000.245	10U	1599.25			25	Dark Brown	Sand-Silt		C
129784	6000	5300	645299.876	5586000.507	10U	1598.069			10	Brown	Sand-Silt		B
129783	6000	5350	645349.453	5585999.868	10U	1592.232			10	Brown	Sand-Silt		B
129782	6000	5400	645400.998	5586000.063	10U	1587.57			25	Brown	Sand-Silt		B
129781	6000	5450	645449.615	5586000.735	10U	1581.382			30	Brown-Grey	Sand-Silt		C
129827	6000	5500					No Sample	Lake					
129951	6200	2800	642796.75	5586201.258	10U	1660.529			30	Brown	Sand		C
129952	6200	2850	642847.987	5586202.199	10U	1659.893			70	DK Grey	Sand	Wet	B-C
129953	6200	2900	642897.522	5586195.083	10U	1664.16			50	Brown	Sand		C
129954	6200	2950	642951.025	5586198.979	10U	1669.38			40	Grey	Sand		C
129955	6200	3000	642999.37	5586199.064	10U	1668.996			40	LT Brown	Sand		C
129956	6200	3050	643052.6	5586199.949	10U	1670.188			50	LT Brown	Sand		C
129957	6200	3100	643101.516	5586199.94	10U	1673.508			30	Brown	Sand -Silt		C
129958	6200	3150	643150.189	5586201.036	10U	1676.476			30	Brown	Sand		C
129959	6200	3200					No Sample						
129960	6200	3250	643264.089	5586216.809	10U	1677.553		Off-Line	50	Brown	Sand - Silt		C
129961	6200	3300	643299.503	5586200.858	10U	1676.863			35	LT Grey	Sand - Silt		C
129962	6200	3350	643349.782	5586197.773	10U	1678.433			40	LT Grey	Sand - Silt		C
129963	6200	3400	643400.696	5586200.156	10U	1679.669			30	Brown	Sand - Silt		C
129964	6200	3450					No Sample						
129965	6200	3500					No Sample						
129966	6200	3550					No Sample						
129967	6200	3600					No Sample						
129968	6200	3650	643659.139	5586205.512	10U	1675.841		Off-Line	30	LT Grey	Sand - Silt		C
129969	6200	3700	643700.164	5586200.287	10U	1676.136			70	LT Grey	Sand - Silt		C
129970	6200	3750	643750.196	5586201.092	10U	1675.653			60	DK Brown - Grey	Sand - Silt		B-C
129971	6200	3800	643801.432	5586199.483	10U	1675.703			50	Brown	Sand		C
129972	6200	3850	643850.081	5586201.476	10U	1674.011			25	Grey	Sand		C
129973	6200	3900	643899.537	5586199.93	10U	1670.087			30	Brown - Grey	Sand		C
129974	6200	3950	643949.7	5586201.186	10U	1665.106			30	Brown	Sand		C
129975	6200	4000	643999.688	5586200.991	10U	1656.129			30	Brown	Sand - Silt		C
129976	6200	4050	644050.002	5586200.014	10U	1642.023			25	Grey	Sand		C
129977	6200	4100	644102.848	5586201.247	10U	1627.485			30	Brown - Grey	Sand - Course		C
129978	6200	4150	644152.829	5586198.717	10U	1617.802			20	LT Brown - Grey	Sand - Course		C
129979	6200	4200	644198.125	5586198.507	10U	1616.344			50	LT Grey	Sand - Course	Wet	C
129980	6200	4250					No Sample						
129981	6200	4300	644307.818	5586212.073	10U	1618.548		Off-Line	70	LT Brown	Sand		C

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129982	6200	4350	644350.534	5586202.226	10U	1621.082			60	LT Brown	Sand - Silt		C
129983	6200	4400	644399.376	5586199.778	10U	1623.833			60	Brown	Sand		C
129984	6200	4450	644446.494	5586218.758	10U	1632.112		Off-Line	20	LT Brown	Sand		C
129985	6200	4500	644498.897	5586200.498	10U	1637.314			30	Brown - Grey	Sand		C
129986	6200	4550	644549.798	5586203.338	10U	1628.65			30	Brown	Sand		B-C
129987	6200	4600	644601.21	5586200.517	10U	1599.836			30	Brown	Sand - Silt		C
129988	6200	4650	644648.548	5586198.476	10U	1601.08			30	Grey	Sand		C
129989	6200	4700	644696.671	5586198.904	10U	1606.463			25	Grey - Brown	Sand		C
129990	6200	4750	644744.762	5586229.039	10U	1600.917		Off-Line	40	Brown	Sand		C
129992	6200	4800	644800.452	5586199.858	10U	1601.534			45	Grey	Sand		C
129993	6200	4850					No Sample						
129994	6200	4900	644899.964	5586200.918	10U	1602.924			50	Grey	Sand		C
129995	6200	4950	644950.72	5586201.31	10U	1620.34			40	Brown - Grey	Sand		C
129996	6200	5000	644999.775	5586198.874	10U	1627.591			50	Brown	Sand - Course/Med		C
129997	6200	5050	645050.077	5586200.255	10U	1626.925			30	Brown	Sand - Silt		B-C
129998	6200	5100	645099.831	5586200.843	10U	1617.314			40	Grey - Brown	Sand		C
129999	6200	5150	645149.008	5586201.75	10U	1607.826			40	Brown	Sand		B-C
130000	6200	5200	645199.049	5586199.676	10U	1611.347			40	Grey - Brown	Sand		C
129816	6200	5250	645250	5586200	10U	1605	GPS		25	Brown	Sand - Silt		B-C
129817	6200	5300	645300.017	5586202.12	10U	1598.184			30	Brown	Sand		C
129818	6200	5350	645349.833	5586200.487	10U	1583.97			30	Brown	Sand		C
129819	6200	5400	645400	5586200	10U	1580	GPS		60	Grey - Brown	Sand		C
129820	6200	5450					No Sample						
129821	6200	5500					No Sample						
128951	6400	2800	642799.844	5586399.72	10U	1669.65			30	Grey - Brown	Sand - Silt		C
128952	6400	2850	642849.753	5586399.735	10U	1676.055			85	Grey	Sand - Silt		C
128953	6400	2900	642900.227	5586399.877	10U	1678.157			50	Brown - Grey	Sand - Silt		C
128954	6400	2950	642950.136	5586399.892	10U	1677.034			40	Grey	Sand - Silt		C
128955	6400	3000	643000.102	5586400.467	10U	1681.306			20	Dark Brown - Grey			C
128956	6400	3050	643050.295	5586400.491	10U	1683.602			30	Grey - Brown	Sand - Silt		C
128957	6400	3100	643099.568	5586400.38	10U	1686.748			50	Brown - Grey	Sand - Silt		C
128958	6400	3150	643149.492	5586399.842	10U	1693.57			20	Brown	Sand - Silt		C
128959	6400	3200	643200.535	5586400.002	10U	1702.54			85	Brown - Grey	Sand - Silt		C
128960	6400	3250	643249.58	5586400.442	10U	1703.074			20	Brown	Sand - Silt		C
128961	6400	3300	643299.921	5586400.25	10U	1695.108			20	Grey - Brown	Sand - Silt		C
128962	6400	3350	643350.266	5586399.948	10U	1688.886			35	Grey - Brown	Sand - Silt		C
128963	6400	3400	643400.107	5586399.855	10U	1683.116			40	Brown - Grey	Sand - Silt		C
128964	6400	3450	643450.032	5586399.32	10U	1681.391			30	Dark Brown	Sand - Silt		C
128965	6400	3500	643500.426	5586399.799	10U	1680.346			40	Grey - Brown	Sand - Silt		C
128966	6400	3550	643550.256	5586400.152	10U	1680.081			40	Grey - Brown	Sand - Silt		C
128967	6400	3600	643600.523	5586400.072	10U	1685.031			75	Grey - Brown	Sand - Silt		C
128968	6400	3650	643650.652	5586399.878	10U	1685.577			40	Grey - Brown	Sand - Silt		C
128969	6400	3700	643700.769	5586400.129	10U	1685.208			15	Brown	Sand		B

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
128970	6400	3750	643749.82	5586400.352	10U	1681.427			15	Brown	Sand - Silt		B-C
128971	6400	3800	643800.384	5586399.837	10U	1672.937			15	Brown - Grey	Sand - Silt		B-C
128972	6400	3850	643850.991	5586400.326	10U	1665.276			45	Grey - Brown	Sand - Silt		C
128973	6400	3900	643899.696	5586400.206	10U	1658.823			25	Brown	Sand - Silt		C
128974	6400	3950	643951.181	5586399.829	10U	1650.046			30	Brown	Sand - Silt		C
128975	6400	4000	644000.016	5586400.16	10U	1639.1			25	Brown	Sand - Silt		C
128976	6400	4050	644050.793	5586399.653	10U	1627.362			25	Brown	Sand - Clay		C
128977	6400	4100	644099.412	5586400.09	10U	1625.769			30	Dark Brown	Sand - Silt	Wet	B-C
129522	6400	4150	644150.393	5586399.924	10U	1627.375			10	Brown	Sand - Silt		B
129523	6400	4200	644200.028	5586399.61	10U	1624.028			15	Brown - Grey	Sand - Silt		B-C
129824	6400	4250					No Sample					Lake	
129825	6400	4300					No Sample					Lake	
128978	6400	4350	644349.698	5586399.249	10U	1618.914			20	Brown - Grey	Sand - Silt		C
128979	6400	4400	644399.711	5586400.728	10U	1615.363			40	Grey	Sand - Silt		
128980	6400	4450	644449.997	5586399.989	10U	1617.435			20	Brown	Sand - Silt		C
128981	6400	4500	644500.129	5586399.692	10U	1614.146			20	Brown	Sand - Silt		C
128982	6400	4550	644550.524	5586400.181	10U	1609.901			25	Brown	Sand - Silt		C
128983	6400	4600					No Sample						
128984	6400	4650					No Sample						
128985	6400	4700	644700.328	5586400.168	10U	1610.128			40	Grey	Sand - Silt		C
128986	6400	4750	644749.592	5586400.405	10U	1613.671			15	Brown	Sand - Silt		C
128987	6400	4800	644799.372	5586399.99	10U	1612.128			30	Brown - Grey	Sand - Silt		C
129000	6400	4850	644850.076	5586399.6	10U	1604.909			15	Brown	Sand - Silt		B
128999	6400	4900	644899.77	5586399.74	10U	1616.928			10	Brown	Sand - Silt		B
128998	6400	4950	644949.028	5586400.202	10U	1629.921			25	Brown	Sand - Silt		C
128997	6400	5000	644999.284	5586400.58	10U	1621.383			15	Brown	Sand - Silt		B
128996	6400	5050	645049.935	5586399.524	10U	1619.964			30	Brown - Grey	Sand - Silt		B-C
128995	6400	5100	645099.682	5586400.334	10U	1616.873			20	Brown - Grey	Sand - Silt		B-C
128994	6400	5150	645149.518	5586400.48	10U	1612.297			20	Brown - Grey	Sand - Silt		B-C
128993	6400	5200	645199.431	5586400.406	10U	1603.521			10	Brown - Grey	Sand - Silt		B-C
128992	6400	5250	645249.505	5586399.669	10U	1594.538			10	Brown	Sand - Silt		B
128991	6400	5300	645299.477	5586400.043	10U	1593.701			30	Grey	Sand - Silt		C
128990	6400	5350	645349.538	5586399.752	10U	1591.734			25	Brown	Sand - Silt		C
128989	6400	5400	645399.801	5586399.911	10U	1586.655			20	Brown	Sand - Silt		B-C
128988	6400	5450	645449.995	5586399.959	10U	1582.345			30	Brown	Sand - Silt		C
129826	6400	5500					No Sample					Lake	
128901	6600	2800	642799.902	5586599.991	10U	1683.226			40	Grey	Sand-Silt		C
128902	6600	2850	642849.868	5586600.453	10U	1687.906			30	Brown-Grey	Sand		C
128903	6600	2900	642899.361	5586600.012	10U	1690.437			30	Brown	Sand		C
128904	6600	2950	642949.97	5586600.381	10U	1696.42			40	Grey	Sand-Silt		C
128905	6600	3000	642999.824	5586599.728	10U	1691.951			40	Grey	Sand-Silt		C
128906	6600	3050	643050.445	5586599.653	10U	1691.469			35	Grey	Sand-Silt		C
128907	6600	3100	643099.481	5586600.314	10U	1688.616			50	Brown-Grey	Sand		C

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
128909	6600	3150	643149.901	5586599.789	10U	1691.32			80	Grey	Sand-Silt		C
128910	6600	3200	643199.737	5586599.806	10U	1691.054			70	Brown-Grey	Sand		C
128911	6600	3250	643249.855	5586599.941	10U	1691.753			60	Brown-Grey	Sand		C
128912	6600	3300	643299.771	5586599.627	10U	1691.856			60	Brown-Grey	Sand-Coarse		C
128913	6600	3350	643350.312	5586599.886	10U	1693.773			40	Grey	Sand-Coarse		C
128914	6600	3400	643399.364	5586599.994	10U	1697.025			30	Brown-Grey	Sand-Silt		C
128915	6600	3450	643450.328	5586600.377	10U	1698.465			50	Brown-Grey	Sand		C
128916	6600	3500	643499.88	5586600.389	10U	1702.853			30	Light-Grey	Sand-Silt		C
128917	6600	3550	643550.155	5586599.975	10U	1704.738			70	Brown-Grey	Sand		C
128918	6600	3600	643601.753	5586600.6	10U	1710.759			20	Brown	Sand		C
128919	6600	3650	643650.326	5586600.029	10U	1704.876			20	Brown	Sand		C
128920	6600	3700	643699.884	5586599.82	10U	1693.953			50	Brown-Grey	Sand-Silt		C
128921	6600	3750	643750.892	5586601.209	10U	1686.615			40	Brown-Light	Sand-Silt		C
128922	6600	3800	643800.407	5586599.998	10U	1680.188			25	Grey-Light Brown	Sand		C
128923	6600	3850	643850.107	5586599.794	10U	1668.609	Marked as 3350?		30	Grey	Sand		C
128924	6600	3900	643899.596	5586602.144	10U	1648.622			30	Grey	Sand		C
128925	6600	3950	643949.91	5586600.289	10U	1638.174			40	Grey	Sand		C
128926	6600	4000	644000.631	5586601.784	10U	1633.454			45	Brown	Sand		C
128927	6600	4050	644058.991	5586591.693	10U	1631.123			25	Grey	Sand		C
128928	6600	4100	644100.708	5586600.063	10U	1630.396			30	Brown	Sand-Coarse		C
128929	6600	4150	644146.673	5586609.107	10U	1632.157			70	Grey	Sand-Med. Course		C
128930	6600	4200	644196.684	5586605.354	10U	1628.82			50	Brown	Sand		C
128931	6600	4250	644249.922	5586600.578	10U	1623.419			50	Brown-Grey	Sand-Med. Course		C
128932	6600	4300	644301.177	5586600.754	10U	1620.184			30	Brown-Grey	Sand		C
128933	6600	4350	644351.735	5586603.026	10U	1616.813			40	Brown-Light	Sand		C
128934	6600	4400	644411.282	5586617.116	10U	1613.757			35	Grey	Sand	Wet	C
128935	6600	4450	644450.8	5586599.39	10U	1616.92			35	Brown-Dark	Sand-Organic	Wet	B
128936	6600	4500	644496.466	5586601.088	10U	1614.8			70	Brown-Dark	Sand-Organic		B
128937	6600	4550					No Sample						
128938	6600	4600	644604.264	5586603.038	10U	1614.54			40	Brown-Light	Sand		C
128939	6600	4650	644643.944	5586600.12	10U	1620.833			15	Brown	Sand		B-C
128940	6600	4700	644700.196	5586599.547	10U	1615.447			20	Brown	Sand		C
128941	6600	4750					No Sample						
128942	6600	4800	644801.508	5586602.102	10U	1609.201			20	Grey	Sand		C
128943	6600	4850	644850.819	5586600.562	10U	1613.168			30	Brown	Sand		C
128944	6600	4900	644901.098	5586600.05	10U	1615.816			40	Grey-Light	Sand		C
128945	6600	4950	644950.002	5586600.005	10U	1614.203			30	Grey	Sand		C
128946	6600	5000	645001.05	5586600.346	10U	1612.503			30	Brown	Sand		C
128947	6600	5050	645048.555	5586599.871	10U	1610.983			40	Brown	Sand		C
128948	6600	5100	645100.384	5586599.849	10U	1603.124			40	Grey	Sand		C
128949	6600	5150	645148.193	5586601.274	10U	1600.118			60	Brown-Grey	Sand		C
128950	6600	5200	645209.012	5586605.283	10U	1597.941			50	Grey	Sand-Silt	Wet	C
128908	6600	5250	645250.189	5586599.628	10U	1602.173			30	Brown	Sand-Silt		C

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129511	6600	5300	645297.432	5586600.928	10U	1592.113			40	Brown-Light	Sand-Silt		C
129512	6600	5350	645349.496	5586600.136	10U	1590.567			40	Brown-Light	Sand-Silt		C
129513	6600	5400	645400.245	5586600.643	10U	1584.821			50	Brown-Gret	Sand-Silt		C
129514	6600	5450	645448.974	5586602.208	10U	1577.773			30	Grey-Dark	Sand-Very Coarse-Med.		C
129515	6600	5500	645501.761	5586600.992	10U	1572.598			40	Grey-Dark	Sand-Silt		B-C
129901	6800	2800	642800.323	5586799.939	10U	1693.909			50	Grey-Brown	Silt-Sand		C
129902	6800	2850	642850.228	5586799.954	10U	1694.571			60	Brown-Grey	Silt-Sand		C
129903	6800	2900	642899.995	5586799.854	10U	1698.142			45	Brown	Silt-Sand		C
129904	6800	2950	642949.681	5586800.087	10U	1699.499			40	Grey-Brown	Silt-Sand		C
129905	6800	3000	642999.453	5586799.766	10U	1700.512			50	Brown-Grey	Sand-Silt		C
129906	6800	3050	643049.291	5586799.669	10U	1702.376			45	Grey-Brown	Silt-Sand		C
129907	6800	3100	643099.759	5586799.924	10U	1702.961			40	Brown-Grey	Sand-Silt		C
129908	6800	3150	643149.948	5586799.95	10U	1702.607			40	Grey-Brown	Silt-Sand		C
129909	6800	3200	643200.07	5586799.863	10U	1701.535			40	Grey-Brown	Silt-Sand		C
129910	6800	3250	643250.259	5586799.889	10U	1701.444			30	Grey-Brown	Sand-Silt		C
129911	6800	3300	643299.795	5586800.455	10U	1703.414			35	Grey	Silt-Sand		C
129912	6800	3350	643350.259	5586800.823	10U	1702.341			30	Brown-Grey	Sand-Silt		C
129913	6800	3400	643399.902	5586800.057	10U	1701.874			30	Grey-Brown	Sand-Silt		C
129914	6800	3450	643449.595	5586800.072	10U	1704.131			65	Grey	Clay		B
129915	6800	3500	643499.665	5586801.878	10U	1707.061			25	Brown	Sand-Silt		C
129916	6800	3550	643549.607	5586800.565	10U	1707.302			25	Brown	Sand		C
129917	6800	3600	643600.057	5586801.492	10U	1706.485			30	Brown	Sand		C
129918	6800	3650	643649.875	5586799.51	10U	1706.659			25	Brown	Sand		C
129919	6800	3700	643700.028	5586800.875	10U	1704.579			30	Brown	Sand-Silt		C
129920	6800	3750	643750.746	5586799.808	10U	1693.209			35	Brown	Sand-Silt		C
129921	6800	3800	643799.994	5586800.481	10U	1676.737			65	Grey-Brown	Silt-Sand		C
129922	6800	3850	643849.887	5586800.95	10U	1659.509			25	Grey	Sand-Silt		C
129923	6800	3900	643899.938	5586800.868	10U	1650.676			75	Grey-Dark	Clay		C
129924	6800	3950	643950.066	5586800.565	10U	1647.952			25	Brown	Sand		C
129925	6800	4000	643999.833	5586800.476	10U	1646.406			25	Brown	Sand-Silt		C
129926	6800	4050	644050.168	5586800.403	10U	1640.226			30	Brown	Sand-Silt		C
129927	6800	4100	644099.648	5586800.418	10U	1635.984			25	Brown	Sand-Silt		C
129928	6800	4150	644149.983	5586800.346	10U	1633.852			25	Grey-Brown	Silt-Sand		C
129929	6800	4200	644200.025	5586800.6	10U	1633.248			40	Grey-Brown	Silt-Sand		C
129930	6800	4250	644249.57	5586800.84	10U	1629.393			25	Grey-Brown	Sand-Silt		C
129931	6800	4300	644299.772	5586800.432	10U	1625.088			20	Brown	Sand		C
129932	6800	4350	644349.61	5586800.348	10U	1617.237			35	Brown-Grey	Sand-Silt		C
129933	6800	4400	644400.137	5586801.062	10U	1617.698			20	Brown-Dark	Sand-Silt		C
129934	6800	4450	644449.638	5586800.302	10U	1621.351			25	Brown	Sand		C
129935	6800	4500	644500.035	5586800.569	10U	1621.296			20	Grey-Brown	Sand-Silt		C
129936	6800	4550	644549.607	5586799.812	10U	1622.363			35	Grey-Brown	Silt-Sand		C
129937	6800	4600	644599.782	5586800.407	10U	1619.092			20	Brown-Light	Sand-Silt		C
129938	6800	4650	644650.192	5586800.23	10U	1617.099			20	Brown-Grey	Sand-Silt		C

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129939	6800	4700	644699.82	5586800.033	10U	1613.811			55	Grey	Silt-Sand		C
129940	6800	4750	644750.505	5586800.198	10U	1612.637			30	Brown-Grey	Silt-Sand		C
129941	6800	4800	644799.617	5586800.655	10U	1611.476			80	Grey-Brown	Silt-Sand		C
129942	6800	4850	644850.036	5586800.146	10U	1611.993			35	Brown-Light	Sand-Silt		C
129943	6800	4900	644900.164	5586799.853	10U	1609.11			15	Brown	Sand-Silt		C
129810	6800	4950	644950.074	5586799.777	10U	1612.523			25	Brown	Sand-Silt		C
129809	6800	5000	644999.909	5586799.81	10U	1606.748			20	Brown	Sand-Silt		C
129808	6800	5050	645050.226	5586800.413	10U	1606.701			30	Brown	Sand-Silt		C
129807	6800	5100	645099.799	5586799.661	10U	1606.401			20	Brown	Sand-Silt		C
129806	6800	5150	645149.959	5586800.818	10U	1608.92			30	Brown	Sand-Silt		C
129950	6800	5200	645199.182	5586799.835	10U	1604.59			30	Grey	Silt-Sand		C
129949	6800	5250	645249.373	5586799.88	10U	1603.91			30	Brown-Grey	Sand-Silt		C
129948	6800	5300	645299.637	5586799.817	10U	1604.118			15	Brown	Sand-Silt		B
129947	6800	5350	645349.825	5586799.974	10U	1599.315			20	Grey-Brown	Silt-Sand		C
129946	6800	5400	645399.527	5586799.674	10U	1593.968			30	Grey-Brown	Silt-Sand		C
129945	6800	5450	645450.428	5586799.741	10U	1592.085			30	Grey-Brown	Silt-Sand		C
129944	6800	5500	645500.038	5586800.218	10U	1581.348			25	Brown	Sand-Silt		C
129501	7000	2800	642800.315	5586999.986	10U	1691.257			70	Brown-Dark	Sand		C
129502	7000	2850	642849.777	5587000.546	10U	1699.531			80	Brown-Dark	Pebbles-Sand		C
129503	7000	2900	642900.024	5587001.015	10U	1700.477			100	Brown-Dark			C
129504	7000	2950	642950.733	5587000.163	10U	1704.662			60	Brown			C
129505	7000	3000	643000	5587000.051	10U	1708.7			60	Brown	Sand		C
129506	7000	3050	643049.77	5586999.73	10U	1710.977			50	Brown	Some-Rock		C
129507	7000	3100	643100.017	5587000.202	10U	1713.902			50	Brown-Light			C
129508	7000	3150	643150.421	5587000.122	10U	1716.702			30	Brown-Light	Silt		C
129509	7000	3200	643200.179	5587000.248	10U	1715.959			40	Brown-Light	Sand		C
129510	7000	3250	643250.157	5587000.157	10U	1713.551			50	Brown	Silt-Pebbles		C
129511	7000	3300	643299.863	5586999.615	10U	1711.343			50	Grey-Brown	Silt	Wet	C
129512	7000	3350	643349.76	5586999.857	10U	1716.341			35	Brown	Silt-Sand		C
129523	7000	3400	643399.303	5587000.09	10U	1710.023			30	Light Brown-Grey	Sand-Silt		C
129522	7000	3450	643450.192	5587000.471	10U	1713.49			40	Brown-Grey	Sand	Wet	C
129521	7000	3500	643499.907	5586999.597	10U	1718.551			35	Light Brown-Grey	Sand	Wet	C
129520	7000	3550	643550.024	5586999.624	10U	1718.527			30	Brown	Sand-Silt		C
129519	7000	3600	643599.838	5587000.311	10U	1717.391			50	Brown	Sand-Silt		C
129518	7000	3650	643650.1	5587000.232	10U	1716.96			25	Brown	Sand		C
129517	7000	3700	643700.022	5586999.588	10U	1708.603			30	Brown-Light	Sand-Silt		C
129516	7000	3750	643749.994	5586999.725	10U	1692.419			30	Grey-Brown	Sand-Silt	Wet	C
129515	7000	3800	643799.599	5587000.297	10U	1682.94			40	Brown	Sand		C
129514	7000	3850	643850.441	5586999.791	10U	1676.037			30	Light Grey-Brown	Sand-Silt		C
129513	7000	3900	643900.117	5587000.366	10U	1672.816			30	Brown-Dark	Silt		C
129624	7000	3950	643949.971	5586999.611	10U	1665.974			40	Brown-Dark	Sand		C
129625	7000	4000	643999.792	5587000.08	10U	1664.207			30	Brown	Sand		C
129626	7000	4050	644049.986	5586999.891	10U	1657.406			25	Brown-Dark	Sand		C

Sample No.	Line	Station	Easting	Northing	Zone	Elevation	Comment	Comment	Depth (cm)	Colour	Type	Comment	Horizon
129627	7000	4100	644100.112	5586999.59	10U	1646.793			30	Brown	Sand		C
129628	7000	4150	644150.078	5586999.953	10U	1642.261			40	Brown	Sand		B
129629	7000	4200	644200.189	5587000.209	10U	1634.617			80	Brown-Light	Coarse Sand-Pebbles		C
129730	7000	4250	644250.034	5586999.791	10U	1625.728			30	Brown-Dark	Sand-Coarse		B
129731	7000	4300	644300.29	5586999.94	10U	1625.298			50	Brown-Light	Sand-Coarse		C
129732	7000	4350	644350.346	5586999.64	10U	1628.534			40	Light Brown-Grey	Sand-Med Coarse		C
129733	7000	4400	644400.306	5587000.227	10U	1630.609			50	Brown	Sand		C
129734	7000	4450	644450.296	5586999.703	10U	1634.373			50	Light Brown-Grey	Sand-Med Coarse		C
129735	7000	4500	644499.694	5587000.054	10U	1629.743			30	Brown-Light	Sand-Clay		C
129736	7000	4550	644549.95	5587000.206	10U	1631.313			30	Brown-Light	Sand		C
129737	7000	4600	644599.857	5587000.126	10U	1626.75			30	Grey-Brown	Sand		C
129738	7000	4650	644650.129	5586999.723	10U	1617.604			40	Grey-Brown	Sand-Silt		C
129739	7000	4700	644700.234	5587000.206	10U	1616.482			30	Light Grey-Brown	Sand-Silt		C
129840	7000	4750	644750.141	5587000.128	10U	1616.478			30	Light Grey	Sand		C
129841	7000	4800	644799.83	5587000.266	10U	1623.348			40	Light Brown-Grey	Sand		C
129842	7000	4850	644850.095	5587000.088	10U	1624.165			30	Grey-Brown	Sand		C
129843	7000	4900	644900.293	5586999.796	10U	1619.864			30	Brown-Light	Clay-Silt		C
129844	7000	4950	644950.469	5587000.284	10U	1620.327			35	Grey	Sand-Silt		C
129845	7000	5000	645000.46	5586999.765	10U	1620.463			30	Grey	Clay-Silt		C
129846	7000	5050	645049.567	5587000.335	10U	1617.615			35	Brown	Slit-Sand-Clay		C
129847	7000	5100	645100.185	5587000.28	10U	1614.802			40	Grey-Brown	Silt-Sand		C
129848	7000	5150	645149.877	5587000.311	10U	1605.812			25	Brown	Sand		C
129849	7000	5200	645200.507	5586999.812	10U	1607.281			30	Brown-Light	Sand		C
129850	7000	5250	645249.837	5587000.056	10U	1598.132			25	Brown	Silt-Sand		C
129801	7000	5300	645299.951	5587000.211	10U	1598.219			30	Grey	Silt-Sand		C
129802	7000	5350	645349.504	5587000.129	10U	1580.816			30	Brown	Silt-Sand		C
129803	7000	5400	645399.971	5587000.406	10U	1574.396			40	Grey-Brown	Sand		C
129804	7000	5450	645449.878	5587000.334	10U	1570.105			50	Brown-Darl	Sand		C
129805	7000	5500					No Sample						

Field 1	Sample Nu	Mode	P_ppm	S_ppm	Cl_ppm	K_ppm	Ca_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	As_ppm	Se_ppm	Rb_ppm	Sr_ppm	Y_ppm	Zr_ppm	Mo_ppm	Rh_ppm	Pd_ppm	Ag_ppm	Cd_ppm	Sn_ppm	Sb_ppm	W_ppm	Au_ppm	Hg_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Instrument Model
7000 2800	129501	Soil	-1	-1	-1	11587	14758	3576	87	41	370	24882	-1	17	310	60	8.6	-1	39.2	506	14	137	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	-1	-1	-1	202238 X-50
7000 2850	129502	Soil	-1	-1	-1	13666	21779	3681	91	41	666	29805	-1	24	408	48	5.9	-1	42.2	476	-1	152	-1	-1	-1	-1	-1	-1	-1	16	-1	-1	4.5	-1	-1	-1	202238 X-50
7000 2900	129503	Soil	-1	-1	-1	10980	16534	3566	91	48	329	21174	-1	-1	253	45	3.7	-1	34.1	508	13	122	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.8	-1	-1	-1	202238 X-50
7000 2950	129504	Soil	-1	-1	-1	13214	19080	4745	103	50	455	29776	-1	19	110	34.7	5	-1	40.8	540	-1	165	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	5	-1	-1	-1	202238 X-50
7000 3000	129505	Soil	-1	-1	-1	12626	16345	3732	87	75	392	23931	-1	-1	128	32.6	3	-1	39.5	442	18	169	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7	-1	-1	-1	202238 X-50
7000 3050	129506	Soil	-1	-1	-1	11270	17886	4291	93	42	427	30704	-1	21	164	52	6.7	-1	43	493	16	213	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.7	7.1	-1	-1	-1	202238 X-50
7000 3100	129507	Soil	-1	-1	-1	9176	13486	3261	66	29	352	22371	-1	13	176	57	8.1	-1	32.9	483	-1	147	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	5	-1	-1	-1	202238 X-50
7000 3150	129508	Soil	-1	-1	-1	10583	13100	3351	83	26	336	22890	-1	11	355	45	6.7	-1	35.1	514	-1	132	-1	-1	-1	-1	-1	-1	-1	16	-1	-1	4.6	-1	-1	-1	202238 X-50
7000 3200	129509	Soil	-1	-1	-1	10332	12927	3283	76	24	310	22861	-1	-1	625	45	7.9	-1	36.1	440	-1	175	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	-1	-1	-1	202238 X-50
7000 3250	129510	Soil	-1	-1	-1	10383	13675	3488	83	31	299	21382	-1	11	325	30.6	5.3	-1	38.4	499	-1	138	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	5.4	-1	-1	-1	202238 X-50
7000 3300	129511	Soil	-1	-1	-1	10734	17086	3529	85	38	356	23991	-1	-1	541	40	7	-1	40.4	490	13	116	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.2	-1	-1	-1	202238 X-50
7000 3350	129512	Soil	-1	-1	-1	11300	14243	3711	90	30	347	23381	-1	13	212	38.9	4.6	-1	37.8	501	12	209	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.9	-1	-1	-1	202238 X-50
7000 3400	129523	Soil	-1	-1	-1	11226	15033	4096	83	32	333	24728	-1	-1	216	46.6	5.9	-1	41.8	462	-1	156	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	6.3	-1	-1	-1	202238 X-50
7000 3450	129522	Soil	-1	-1	-1	10237	14430	3609	82	42	305	21557	-1	-1	290	32.8	4.4	-1	37.3	499	-1	167	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6	-1	-1	-1	202238 X-50
7000 3500	129521	Soil	-1	-1	-1	9851	14667	3632	89	44	365	25397	-1	12	291	36.6	4.6	-1	32.5	506	-1	192	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	5	-1	-1	-1	202238 X-50
7000 3550	129520	Soil	-1	-1	-1	10768	14448	4014	92	38	385	27116	-1	14	273	48	5.6	-1	36.7	506	-1	233	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.6	-1	-1	-1	202238 X-50
7000 3600	129519	Soil	-1	-1	-1	7592	7570	4458	125	39	584	65454	-1	15	496	55	12.5	-1	41.8	279	-1	103	131	-1	-1	-1	-1	-1	-1	18	-1	-1	6.7	-1	-1	-1	202238 X-50
7000 3650	129518	Soil	-1	-1	-1	10914	13109	3739	84	32	526	24906	-1	16	138	39.6	6.6	-1	40.8	421	-1	217	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.5	-1	-1	-1	202238 X-50
7000 3700	129517	Soil	-1	-1	-1	10189	13678	3655	89	34	378	26750	-1	12	218	47.5	4.9	-1	40.2	478	-1	153	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	7	-1	-1	-1	202238 X-50
7000 3750	129516	Soil	-1	-1	-1	9296	16145	3342	91	42	790	24266	-1	14	839	41	7.2	-1	39.5	539	-1	137	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
7000 3750		Soil	-1	-1	-1	9369	17211	3521	94	37	872	25135	-1	12	851	41	7	-1	35.9	551	-1	137	38	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.9	-1	-1	-1	202238 X-50
7000 3800	129515	Soil	-1	823	-1	10979	15093	3824	78	40	345	24624	-1	12	361	44	5.1	-1	37.6	522	-1	193	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.3	-1	-1	-1	202238 X-50
7000 3850	129514	Soil	-1	-1	-1	12304	21145	3493	105	53	502	26715	-1	20	852	61	8.5	-1	54.5	485	17	94	36	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
7000 3850		Soil	-1	-1	-1	13126	20648	3969	119	71	588	29910	-1	14	895	56	5.1	-1	58.2	432	19	118	35	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.1	-1	-1	-1	202238 X-50
7000 3900	129513	Soil	-1	-1	323	9013	21606	3407	143	48	1000	36157	-1	22	1263	111	7.8	-1	52.4	346	47	87	54	-1	-1	-1	-1	-1	-1	-1	-1	5	9.1	-1	-1	-1	202238 X-50
7000 3900		Soil	-1	-1	-1	9167	20315	3616	137	58	877	35562	-1	19	1179	99	11.1	-1	54.6	394	16	96	42	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	-1	-1	-1	202238 X-50
7000 3950	129624	Soil	-1	-1	-1	10143	16402	3842	113	46	574	28930	-1	18	635	58	7.5	-1	48.7	456	22	169	32	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.8	-1	-1	-1	202238 X-50
7000 4000	129625	Soil	-1	-1	-1	10922	13746	3873	85	36	408	25221	-1	13	86	68	8.8	-1	42.3	459	15	261	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.8	-1	-1	-1	202238 X-50
7000 4050	129626	Soil	-1	-1	-1	10674	14104	3793	75	43	495	24239	-1	12	99	49.3	5.4	-1	37.3	480	-1	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.1	7.8	-1	-1	-1	202238 X-50
7000 4100	129627	Soil	-1	-1	-1	11057	13941	3543	89	35	422	22695	-1	-1	86	58	7.9	-1	39.7	514	18	184	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	8.4	-1	-1	-1	202238 X-50
7000 4150	129628	Soil	-1	-1	-1	11690	14136	4007	89	34	426	24686	-1	-1	154	68	7.7	-1	43.3	446	21	195	30	-1	-1	-1	-1	-1	-1	27	-1	-1	6.9	-1	-1	-1	202238 X-50
7000 4200	129629	Soil	-1	-1	-1	20911	7756	3628	102	14	780	24606	-1	-1	175	55	6	-1	50.8	379	-1	118	83	-1	-1	-1	-1	-1	-1	15	-1	4.8	6.7	-1	-1	-1	202238 X-50
7000 4250	129730	Soil	-1	-1	-1	9447	17904	3583	109	34	781	28142	-1	17	816	65	6.4	-1	40.7	463	18	150	31	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.6	-1	-1	-1	202238 X-50
7000 4300	129731	Soil	-1	-1	-1	10984	13458	3875	101	22	282	24351	-1	14	163	68	7.2	-1	36.9	463	-1	203	34	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.9	-1	-1	-1	202238 X-50
7000 4350	129732	Soil	-1	-1	-1	11341	12697	2842	80	22	302	20766	-1	12	161	40.1	4.9	-1	35.8	538	-1	200	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.5	-1	-1	-1	202238 X-50
7000 4400	129733	Soil	-1	-1	-1	10917	12929	3441	70	30	557	22396	-1	-1	64	52.9	4.5	-1	41.2	463	-1	185	17	-1	-1	-1	-1	-1	-1	20	-1	-1	7.5	-1	-1	-1	202238 X-50
7000 4450	129734	Soil	-1	-1	-1	11118	12146	3243	79	26	423	20979	-1	-1	98	51.4	5.3	-1	38.7	517	17	307	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	-1	-1	-1	202238 X-50
7000 4500	129735	Soil	-1	-1	-1	10514	11699	3354	87	25	338	22231	-1	-1	65	54	7.9	-1	44.5	439	-1	135	16	-1	-1	-1	11	-1	-1	-1	-1	-1	5	-1	-1	-1	202238 X-50
7000 4550	129736	Soil	-1	-1	-1	11361	12397	3732	78	32	459	25913	-1	15	64	50.8	6	-1	41.6	457	-1	176	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.9	-1	-1	-1	202238 X-50
7000 4600	129737	Soil	-1	-1	-1	12242	15309	4120	101	40	408	23722	-1	-1	250	61	5.8	-1	42.7	474	-1	173	28	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.5	-1	-1	-1	202238 X-50
7000 4650	129738	Soil	-1	-1	-1	13484	11323	3361	119	26	299	20149	-1	-1	65	38	4	-1	48.8	559	-1	160	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9.8	-1	-1	-1	202238 X-50
7000 4700	129739	Soil	-1	-1	-1	12784	14724	4484	109	46	432	25657	-1	18	165	73	8.5	-1	44.7	452	18	177	24	-1	-1	-1	-1	-1	-1	-1	-1	-1	10	-1	-1	-1	202238 X-50
7000 4750	129840	Soil	-1	-1	233	12258	13572	3198	78	38	277	19378	-1	-1	157	61	6.3	-1	46.4	477	-1	178	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.7	-1	-1	-1	202238 X-50
7000 4800	129841	Soil	-1	-1	-1	12332	14593	4139	90	37	350	26013	-1	16	63	58	4.7	-1	44.9	477	-1	173	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	8.1	-1	-1	-1	202238 X-50
7000 4850	129842	Soil	-1	-1	273	11499	13852	4355	92	48	660	32297	-1	24	116	93	10.1	-1	45.9	422	18	207	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.2	7.6	-1	-1	-1	202238 X-50
7000 4900	129843	Soil	-1	-1	-1	9788	17704	4618	122	45	609	33425	-1	16	394	61	7.4	-1	52.3	418	16	205	34	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.5	-1	-1	-1	202238 X-50
7000 4950	129844	Soil	-1	-1	-1	12278	17189	3696	92	42	352	22655	-1	-1	93	29.7	3.3	-1	40.2	514	-1	141	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	-1	-1	-1	202238 X-50
7000 5000	129845	Soil	-1	-1	-1	12198	16471	4138	90	51	505	23992	-1	16	97	43.7	4.3	-1	43.6	489	-1	167	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.3	-1	-1	-1	202238 X-50
7000 5050	129846	Soil	-1	-1	-1	12180	12607	4136	89	36	484	26870	-1	23	69	65	7.6	-1	48.4	417	-1	198	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.2	-1	-1	-1	202238 X-50
7000 5100	129847	Soil	-1	-1	-1	12627	15393	4003	87	46	348	25069	-1	14	51	51	4.9	-1	41.9	494	-1	155	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	8.4	-1	-1	-1	202238 X-50
7000 5150	129848	Soil	-1	-1	-1	12119	13409	4248	93	35	813	30405	-1	18	101	119	8.6	-1	44.6	394	20	266	-1	-1	-1	7	-1	-1	-1	-1	-1	-1	10.4	-1	-1	-1	202238 X-50
7000 5200	129849	Soil	-1	-1	-1	12337	11390	2322	70	14	437	16661	-1	-1	43	26	3.1	-1	41	524	-1	156	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.1	-1	-1	-1	202238 X-50
7000 5250	129850	Soil	-1	-1	-1	10529	12757	4758	123	33	623	35595	-1	24	117	93	13.6	-1	43.7	347	-1	240	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	10.2	-1	-1	-1	202238 X-50
7000 5300	129801	Soil	-1	-1	-1	11556	14186	4499	112	34	468	28020	-1	-1	114	50.4	5.9	-1	38.6	499	16	171	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.8	-1	-1	-1	202238 X-50
7000 5350	129802	Soil	-1	-1	-1	11541	11653	4266	83	43	591	25214	-1	12	62	122	6.8	-1	52.3	423	14	139	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.2	-1	-1	-1	202238 X-50
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6800 3600	129917	Soil	-1	-1	-1	11556	13694	3590	70	39	335	20940	-1	14	132	36.6	4	-1	37.5	478	-1	116	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50

Field 1	Sample Nu	Mode	P_ppm	S_ppm	Cl_ppm	K_ppm	Ca_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	As_ppm	Se_ppm	Rb_ppm	Sr_ppm	Y_ppm	Zr_ppm	Mo_ppm	Rh_ppm	Pd_ppm	Ag_ppm	Cd_ppm	Sn_ppm	Sb_ppm	W_ppm	Au_ppm	Hg_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Instrument Model
6800 3650	129918	Soil	-1	-1	308	10778	12696	3946	81	36	473	28373	-1	15	137	86	8.5	-1	40.9	435	-1	167	17	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6800 3700	129919	Soil	-1	-1	-1	11059	14667	3853	80	39	418	25253	-1	16	155	55	7.9	-1	43.9	463	-1	175	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.5	5.7	-1	-1	-1	202238 X-50
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6600 2950	128904	Soil	-1	-1	-1	10925	14878	3445	77	30	306	21724	-1	-1	165	27.7	5.1	-1	34.4	501	-1	134	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	-1	-1	-1	202238 X-50
6600 3000	128905	Soil	-1	-1	-1	10223	14820	3261	76	33	284	19875	-1	-1	149	22.3	3.5	-1	33.2	558	-1	155	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	4.9	-1	-1	-1	202238 X-50
6600 3050	128906	Soil	-1	-1	-1	10245	13851	3118	79	30	296	23112	-1	11	315	31.7	5.7	-1	32.8	522	18	204	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.7	-1	-1	-1	202238 X-50
6600 3100	128907	Soil	-1	-1	-1	11251	17610	5148	101	46	440	33445	-1	13	351	56	8.6	-1	41	494	-1	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.8	-1	-1	-1	202238 X-50
6600 3150	128909	Soil	-1	-1	-1	11240	14775	2968	81	34	380	20953	-1	-1	272	25.4	6.7	-1	33.5	566	-1	197	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.9	-1	-1	-1	202238 X-50
6600 3200	128910	Soil	-1	-1	-1	9765	17636	3407	86	43	426	22946	-1	17	479	36.2	5.6	-1	37.1	452	-1	217	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	3.9	-1	-1	-1	202238 X-50
6600 3250	128911	Soil	-1	-1	-1	10458	16439	3065	83	25	315	20503	-1	-1	300	26.4	3.9	-1	36	486	-1	352	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	-1	-1	-1	202238 X-50
6600 3300	128912	Soil	-1	-1	-1	10284	16984	3036	67	37	283	17908	-1	-1	176	23.5	3.1	-1	34.6	544	12	177	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.3	-1	-1	-1	202238 X-50
6600 3350	128913	Soil	-1	-1	-1	9134	18152	3632	93	57	555	30198	-1	20	693	46	11.5	-1	40.7	535	-1	168	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
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6600 3400	128914	Soil	-1	-1	-1	9570	14090	3025	72	35	276	21949	-1	11	285	27	4.2	-1	34.7	526	-1	125	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.8	-1	-1	-1	202238 X-50
6600 3450	128915	Soil	-1	-1	-1	10997	17801	3653	87	35	332	17410	-1	16	256	33.1	-1	-1	37.7	550	-1	140	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	7.5	-1	-1	-1	202238 X-50
6600 3500	128916	Soil	-1	-1	-1	10085	14752	3047	74	33	284	18268	-1	-1	283	23.9	4.7	-1	34.3	513	-1	129	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.8	-1	-1	-1	202238 X-50
6600 3550	128917	Soil	-1	-1	-1	10208	12441	2511	68	26	290	13145	-1	-1	247	17.9	3.1	-1	33.4	515	-1	101	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.7	-1	-1	-1	202238 X-50
6600 3600	128918	Soil	-1	-1	-1	10199	12618	4252	88	47	492	28906	-1	18	285	36.5	7.9	-1	35.6	479	-1	231	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.1	-1	-1	-1	202238 X-50
6600 3650	128919	Soil	-1	-1	-1	10836	13216	3578	78	33	513	24258	-1	16	189	51	6.8	-1	40.8	491	-1	163	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	5.7	-1	-1	-1	202238 X-50
6600 3700	128920	Soil	-1	-1	-1	10711	16531	3734	80	43	409	25689	-1	22	232	31.8	7.4	-1	35.4	553	-1	146	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	-1	-1	-1	-1	202238 X-50
6600 3750	128921	Soil	-1	-1	-1	10654	16115	3513	84	34	399	20727	-1	-1	229	28.1	4.4	-1	39.7	567	-1	172	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.8	-1	-1	-1	202238 X-50
6600 3800	128922	Soil	-1	-1	-1	11461	18380	4320	94	45	435	24614	-1	-1	267	34.7	7	-1	42.3	583	-1	148	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	-1	-1	-1	202238 X-50
6600 3850	128923	Soil	-1	-1	-1	10310	17195	3422	70	40	363	20323	-1	-1	183	27.6	-1	-1	36.7	549	-1	171	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.3	4.6	-1	-1	-1	202238 X-50
6600 3900	128924	Soil	-1	-1	-1	10917	17034	2631	77	30	308	18266	-1	-1	147	20.4	-1	-1	34.2	551	-1	120	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.5	-1	-1	-1	202238 X-50
6600 3950	128925	Soil	-1	-1	-1	10905	15602	3585	80	39	322	17492	-1	11	263	27.9	5.1	-1	40.2	543	-1	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.3	-1	-1	-1	202238 X-50
6600 4000	128926	Soil	-1	-1	-1	9627	13413	2878	74	29	231	20271	-1	-1	191	24.6	5.6	-1	35	517	-1	193	-1	-1	-1	-1	-1	-1	-1	14	-1	-1	-1	-1	-1	-1	202238 X-50
6600 4050	128927	Soil	-1	-1	-1	12171	17920	2669	86	22	657	18967	-1	-1	432	29.6	3.6	-1	36.7	510	-1	122	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.4	-1	-1	-1	202238 X-50
6600 4100	128928	Soil	-1	-1	-1	13515	13501	2641	83	19	578	21911	-1	-1	218	27.5	6	-1	42.4	632	-1	101	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.5	-1	-1	-1	202238 X-50
6600 4150	128929	Soil	-1	-1	-1	10466	14182	2309	86	26	343	19552	-1	-1	230	29.1	-1	-1	36.4	567	12	48	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.8	-1	-1	-1	202238 X-50
6600 4200	128930	Soil	-1	-1	-1	11171	11325	3664	72	32	653	24700	-1	-1	73	74	8.6	-1	45.7	462	-1	210	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.9	-1	-1	-1	202238 X-50
6600 4250	128931	Soil	-1	-1	-1	10950	13774	2501	94	22	270	24888	-1	11	280	30.9	7.4	-1	43.3	538	-1	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6600 4300	128932	Soil	-1	-1	-1	10641	10079	2670	69	21	204	17897	-1	-1	147	30.5	-1	-1	41.2	501	-1	131	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.5	-1	-1	-1	202238 X-50
6600 4350	128933	Soil	-1	-1	-1	10104	10261	2987	65	20	271	19133	-1	-1	115	37.2	4.8	-1	33.9	501	-1	174	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.1	-1	-1	-1	202238 X-50
6600 4400	128934	Soil	-1	-1	-1	11995	15392	3855	93	30	315	20241	-1	14	225	71	6.4	-1	39.7	506	-1	210	25	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.6	-1	-1	-1	202238 X-50
6600 4450	128935	Soil	-1	-1	-1	7056	21540	4416	200	67	1718	57761	-1	34	1934	76	15.5	-1	37.3	333	34	200	112	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.8	-1	-1	-1	202238 X-50
6600 4500	128936	Soil	-1	-1	-1	6618	19263	4343	165	68	2126	73061	-1	42	1859	64	20.1	-1	40.8	361	33	185	95	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.4	-1	-1	-1	202238 X-50

Field 1	Sample Nu	Mode	P_ppm	S_ppm	Cl_ppm	K_ppm	Ca_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	As_ppm	Se_ppm	Rb_ppm	Sr_ppm	Y_ppm	Zr_ppm	Mo_ppm	Rh_ppm	Pd_ppm	Ag_ppm	Cd_ppm	Sn_ppm	Sb_ppm	W_ppm	Au_ppm	Hg_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Instrument Model
6600 4600	128938	Soil	-1	-1	-1	11526	13772	2975	82	25	247	17821	-1	-1	47	29.9	4	-1	41	506	-1	152	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.9	-1	-1	-1	202238 X-50
6600 4650	128939	Soil	-1	-1	-1	11668	12589	3721	78	33	473	24030	-1	-1	35	69	7	-1	41.5	454	-1	205	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.9	-1	-1	-1	202238 X-50
6600 4700	128940	Soil	-1	-1	-1	11733	13126	3290	76	27	854	22167	-1	11	66	43.5	4.2	-1	39.2	594	-1	277	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.4	-1	-1	-1	202238 X-50
6600 4800	128942	Soil	-1	-1	-1	10896	13676	3324	80	23	276	22106	-1	-1	62	29.1	5.2	-1	43.1	482	-1	178	-1	-1	-1	-1	-1	19	-1	19	-1	-1	5.3	-1	-1	-1	202238 X-50
6600 4850	128943	Soil	-1	-1	-1	11151	11550	3209	69	22	292	20000	-1	-1	68	40	6.8	-1	42.2	473	-1	138	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	202238 X-50
6600 4900	128944	Soil	-1	-1	-1	12175	11212	2998	71	29	251	18155	-1	-1	78	33	4.1	-1	39.9	528	-1	157	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.5	-1	-1	-1	202238 X-50
6600 4950	128945	Soil	-1	-1	-1	11512	14118	3530	90	35	451	23052	-1	16	111	41.2	6	-1	42.8	478	-1	166	-1	-1	-1	-1	-1	-1	-1	-1	-1	5	7.1	-1	-1	-1	202238 X-50
6600 5000	128946	Soil	-1	-1	-1	11397	14405	3577	75	36	370	25824	-1	11	66	48.7	5.1	-1	42.9	474	-1	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.6	-1	-1	-1	202238 X-50
6600 5050	128947	Soil	-1	-1	-1	11065	12148	3216	74	36	377	22422	-1	-1	92	38	6.5	-1	44.9	496	-1	129	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	-1	-1	-1	202238 X-50
6600 5100	128948	Soil	-1	-1	-1	10488	11105	2659	72	25	336	16885	-1	-1	98	31.7	5.9	-1	42.4	467	-1	87	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	-1	-1	-1	202238 X-50
6600 5150	128949	Soil	-1	-1	-1	10804	13020	2889	78	27	489	21633	-1	-1	99	32.2	6.9	-1	48	453	-1	119	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.6	-1	-1	-1	202238 X-50
6600 5200	128950	Soil	-1	-1	-1	10086	17134	3629	96	29	387	19327	-1	-1	51	26.1	6.8	-1	41.9	475	14	173	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	5.3	-1	-1	-1	202238 X-50
6600 5250	128908	Soil	-1	-1	-1	12485	12514	3207	74	30	320	22003	-1	-1	49	36.4	6	-1	48.2	487	-1	194	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.5	-1	-1	-1	202238 X-50
6600 5300	129511	Soil	-1	-1	-1	10630	12228	2631	73	23	291	18533	-1	-1	43	25.3	2.7	-1	37.9	487	-1	178	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.4	-1	-1	-1	202238 X-50
6600 5350	129512	Soil	-1	-1	-1	11618	12532	3214	74	36	322	20629	-1	17	38	37.5	3.9	-1	40.3	489	-1	275	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.6	6.2	-1	-1	-1	202238 X-50
6600 5400	129513	Soil	-1	-1	-1	12625	13292	3931	83	41	347	22271	-1	15	37	43.7	4.9	-1	45.6	488	-1	238	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.4	-1	-1	-1	202238 X-50
6600 5450	129514	Soil	-1	-1	-1	13166	15201	3482	83	31	517	21496	-1	-1	85	42.9	8.5	-1	40.2	458	-1	299	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	10.2	-1	-1	-1	202238 X-50
6600 5500	129515	Soil	-1	-1	251	13387	14937	3506	85	33	418	17523	-1	-1	68	40.9	7.8	-1	49.5	463	16	225	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.8	10	-1	-1	-1	202238 X-50
6400 2800	128951	Soil	-1	-1	-1	11412	14200	3588	84	32	326	24796	-1	-1	338	55	10.9	-1	41.3	503	-1	257	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	7.1	-1	-1	-1	202238 X-50
6400 2850	128952	Soil	-1	-1	-1	10019	14145	2826	71	32	267	18434	-1	-1	179	20.5	5.2	-1	31.6	486	-1	202	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.6	-1	-1	-1	202238 X-50
6400 2900	128953	Soil	-1	-1	-1	10818	12374	2907	71	28	270	19687	-1	-1	176	34.9	5.1	-1	31.9	486	-1	180	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.7	-1	-1	-1	202238 X-50
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6400 3000	128955	Soil	-1	-1	-1	10487	25561	3106	96	33	544	23796	-1	-1	256	44	58.5	-1	41.4	554	-1	205	23	-1	-1	-1	-1	-1	-1	-1	-1	5.4	8.9	-1	-1	-1	202238 X-50
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6400 3500	128965	Soil	-1	-1	-1	9865	16329	3416	79	45	268	18427	-1	11	203	29.9	4.7	-1	36.5	531	-1	160	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.1	-1	-1	-1	202238 X-50
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6400 3600	128967	Soil	-1	-1	-1	10237	13647	2959	75	31	253	20264	-1	-1	225	22.3	4.3	-1	34.9	524	-1	184	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6400 3650	128968	Soil	-1	-1	-1	10228	14406	3343	81	36	407	21673	-1	15	469	28.8	4.8	-1	33.4	513	-1	141	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	5.4	-1	-1	-1	202238 X-50
6400 3700	128969	Soil	-1	-1	-1	10878	11879	3274	76	39	404	22552	-1	-1	300	42.4	5.4	-1	39.8	480	-1	127	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.7	-1	-1	-1	202238 X-50
6400 3750	128970	Soil	-1	-1	-1	11352	18393	3294	76	37	626	21472	-1	17	183	37.7	4.8	-1	34.9	476	-1	165	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5	-1	-1	-1	202238 X-50
6400 3800	128971	Soil	-1	-1	-1	11059	14891	4146	87	42	598	24661	-1	12	377	40.9	6.5	-1	39.3	437	-1	161	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	8.3	-1	-1	-1	202238 X-50
6400 3850	128972	Soil	-1	-1	-1	10915	13492	3309	78	52	357	24928	-1	-1	257	34.5	5.1	-1	36.9	478	-1	160	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.9	-1	-1	-1	202238 X-50
6400 3900	128973	Soil	-1	-1	-1	11706	13455	4077	81	42	361	27864	-1	15	176	47	6.6	-1	37.6	482	-1	250	-1	-1	-1	-1	-1	-1	-1	16	-1	-1	5.6	-1	-1	-1	202238 X-50
6400 3950	128974	Soil	-1	-1	-1	10918	14248	3466	76	38	299	23827	-1	11	93	41.8	6.1	-1	39.8	528	-1	190	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.2	-1	-1	-1	202238 X-50
6400 4000	128975	Soil	-1	-1	-1	11549	14448	3975	93	30	423	25491	-1	14	112	37.3	5.9	-1	41.7	537	-1	248	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	4.5	-1	-1	-1	202238 X-50
6400 4050	128976	Soil	-1	-1	-1	8088	16864	4627	162	56	819	42482	-1	29	829	81	13.5	-1	42.7	341	23	164	24	-1	-1	-1	-1	-1	-1	-1	-1	4.6	8.6	-1	-1	-1	202238 X-50
6400 4100	128977	Soil	-1	-1	-1	6488	18212	4388	184	55	2677	65724	-1	37	1322	55	14.1	-1	41.6	349	21	158	57	-1	-1	-1	-1	-1	-1	-1	27	-1	-1	9.1	-1	-1	-1	202238 X-50
6400 4100		Soil	-1	-1	-1	6275	18277	4349	165	52	2359	64286	-1	32	1271	63	13.1	-1	41.5	341	23	188	45	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.7	7.5	-1	-1	-1	202238 X-50
6400 4150	129522	Soil	-1	-1	-1	10267	17471	3923	114	46	417	24567	-1	-1	394	38.5	8.1	-1	41.9	478	-1	181	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6400 4200	129523	Soil	-1	-1	-1	12982	12290	4319	84	30	530	26909	-1	16	60	72	9.8	-1	45.4	441	18	214	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.6	8.9	-1	-1	-1	202238 X-50
6400 4350	128978	Soil	-1	-1	-1	11735	11948	3435	89	29	352	28319	-1	11	136	43.4	4.5	-1	36.1	513	-1	318	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	-1	-1	-1	202238 X-50
6400 4400	128979	Soil	-1	-1	-1	11785	15085	4353	105	43	294	20600	-1	19	211	41.4	4.3	-1	44.5	555	21	198	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.5	-1	-1	-1	202238 X-50
6400 4450	128980	Soil	-1	-1	299	12388	9858	4116	81	33	466	26920	-1	12	58	71	7.9	-1	44.1	411	-1	188	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	10.8	-1	-1	-1	202238 X-50
6400 4500	128981	Soil	-1	-1	-1	11622	10823	3261	68	26	393	20404	-1	-1	70	42.3	6.7	-1	37.9	459	-1	118	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6400 4550	128982	Soil	-1	-1	-1	10067	16045	6779	166	18	688	62379	-1	-1	209	65	7.2	-1	35.8	463	19	127	31	-1	-1	-1	-1	-1	-1	-1	27	-1	-1	4.9	-1	-1	-1	202238 X-50
6400 4700	128985	Soil	-1	-1	-1	11875	14282	4694	90	41	368	21906	-1	-1	72	42.6	5.8	-1	43.8	488	-1	179	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.7	7.5	-1	-1	-1	202238 X-50
6400 4750	128986	Soil	-1	-1	-1	12101	13274	3675	77	24	488	25137	-1	11	58	66	7.1	-1	41.7	388	-1	201	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9.6	-1	-1	-1	202238 X-50
6400 4800	128987	Soil	-1	-1	-1	11443	12569	3716	91	31	439	25250	-1	14	101	45.9	4.4	-1	38.1	465	-1	204	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.5	-1	-1	-1	202238 X-50
6400 4850	129000	Soil	-1	-1	-1	11731	12268	2853	69	26	376	16434	-1	-1	74	30.5	4.4	-1	41.3	552	-1	182	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.7	-1	-1	-1	202238 X-50
6400 4900	128999	Soil	-1	-1	-1	11619	13585	3683	86	32	514	23925	-1	18	114	52.8	6.9	-1	44.9	457	17	186	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.1	-1	-1	-1	202238 X-50
6400 4950	128998	Soil	-1	-1	-1	11112	11753	3097	74	21	371	20642	-1	12	61	37	5.7	-1	44.9	466	-1	121	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	-1	-1	-1	202238 X-50
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6400 5100	128995	Soil	-1	-1	-1	10841	16357	3541	93	40	843	24416	-1	-1	78	39.6	4.4	-1	46.9	474	-1	169	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	4.5	-1	-1	-1	202238 X-50
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6400 5350	128990	Soil	-1	-1	-1	10916	12810	2923	77	24	380	18887	-1	-1	50	35.6	5.3	-1	40.7	434	-1	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.1	-1	-1	-1	202238 X-50
6400 5400	128989	Soil	-1	-1	248	11535	10652	3819	83	30	284	26413	-1	21	113	47	12.8	-1	45.3	388	18	177	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13.2	-1	-1	-1	202238 X-50
6400 5450	128988	Soil	-1	-1	550	11238	10362	3238	72	24	455	25792	-1	-1	45	53.2	8.3	-1	40.5	380	-1	235	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	9.7	-1	-1	-1	202238 X-50
6200 2800	129951	Soil	-1	-1	-1	10530	12268	2856	73	28	359	19583	-1	-1	135	31.6	6.1	-1	36	474	-1	184	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.8	-1	-1	-1	202238 X-50
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6200 2900	129953	Soil	-1	-1	-1	9893	12616	3170	78	28	244	19637	-1	-1	147	28	3.4	-1	30.8	495	14	164	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.7	-1	-1	-1	202238 X-50
6200 2950	129954	Soil	-1	729	-1	8814	20161	3320	88	40	563	24311	-1	16	287	34.3	8.8	-1	40	534	-1	172	23	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 3000	129955	Soil	-1	-1	-1	8971	13314	2607	69	35	235	19183	-1	-1	112	29.5	7.3	-1	34.5	495	-1	161	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 3050	129956	Soil	-1	-1	-1	9326	13960	2700	71	21	642	17213	-1	-1	173	26.1	6.3	-1	32.1	521	-1	139	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.7	-1	-1	-1	202238 X-50

Field 1	Sample Nu	Mode	P_ppm	S_ppm	Cl_ppm	K_ppm	Ca_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	As_ppm	Se_ppm	Rb_ppm	Sr_ppm	Y_ppm	Zr_ppm	Mo_ppm	Rh_ppm	Pd_ppm	Ag_ppm	Cd_ppm	Sn_ppm	Sb_ppm	W_ppm	Au_ppm	Hg_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Instrument Model
6200 3100	129957	Soil	-1	-1	-1	10329	13056	3455	71	40	343	24223	-1	-1	185	43.1	7.8	-1	36.8	477	-1	194	-1	-1	-1	8	-1	-1	-1	-1	-1	-1	5.1	-1	-1	-1	202238 X-50
6200 3150	129958	Soil	-1	-1	-1	11178	11966	3722	85	38	408	31774	-1	-1	168	50	8.5	-1	40.7	464	13	180	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.6	-1	-1	-1	202238 X-50
6200 3250	129960	Soil	-1	-1	-1	10151	13203	3238	69	31	247	22733	-1	11	217	29.6	5.9	-1	34.2	484	-1	159	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 3300	129961	Soil	-1	-1	-1	10008	12952	3056	74	29	260	23043	-1	-1	249	28.6	7.4	-1	36.9	468	-1	196	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 3350	129962	Soil	-1	-1	-1	10240	14993	2732	72	31	235	15613	-1	11	169	15.9	4.9	-1	33.3	490	-1	141	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	202238 X-50
6200 3400	129963	Soil	-1	-1	-1	10102	13376	3148	72	31	270	20842	-1	12	115	27.6	4.9	-1	33.1	479	-1	175	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	-1	-1	-1	202238 X-50
6200 3650	129968	Soil	-1	-1	-1	12766	20479	3231	86	24	518	22706	-1	-1	420	32.9	4.4	-1	34.1	614	-1	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	-1	-1	-1	202238 X-50
6200 3700	129969	Soil	-1	-1	-1	10853	15768	2866	71	33	484	18573	-1	10	294	21.4	4	-1	32.9	541	-1	112	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.7	-1	-1	-1	202238 X-50
6200 3750	129970	Soil	-1	-1	-1	8232	11944	2722	66	27	510	21679	-1	-1	203	47.2	9.9	-1	42	459	-1	146	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.1	-1	-1	-1	202238 X-50
6200 3800	129971	Soil	-1	-1	-1	11154	10969	4112	89	35	477	25773	-1	14	356	60	7.6	-1	42.4	414	-1	130	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.8	-1	-1	-1	202238 X-50
6200 3850	129972	Soil	-1	-1	-1	10593	16872	3934	112	64	673	25753	-1	-1	354	54	7.1	-1	42.7	407	16	136	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.2	-1	-1	-1	202238 X-50
6200 3900	129973	Soil	-1	-1	-1	12252	13252	3664	90	30	388	24239	-1	12	135	38.7	4.5	-1	40.9	477	-1	140	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.2	-1	-1	-1	202238 X-50
6200 3950	129974	Soil	-1	-1	266	12282	11220	4352	89	41	414	30373	-1	19	116	69	8.6	-1	45.8	420	19	220	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	10	-1	-1	-1	202238 X-50
6200 4000	129975	Soil	-1	-1	-1	11168	12604	4202	100	34	500	29224	-1	13	249	81	8.7	-1	41.3	376	15	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9.8	-1	-1	-1	202238 X-50
6200 4050	129976	Soil	-1	-1	-1	10181	16260	2893	78	27	308	20991	-1	-1	89	16.2	4.4	-1	37.5	503	-1	148	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	-1	-1	-1	202238 X-50
6200 4100	129977	Soil	-1	-1	-1	10678	13481	4403	126	24	398	26137	-1	-1	275	42.7	6.3	-1	44.5	538	-1	145	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 4150	129978	Soil	-1	-1	-1	9275	14343	2947	98	25	277	22443	-1	-1	376	21.5	5.5	-1	37.7	516	-1	167	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	4.1	-1	-1	-1	202238 X-50
6200 4200	129979	Soil	-1	-1	-1	11971	18004	5266	131	64	501	32697	-1	12	837	46	5.6	-1	38.1	446	-1	146	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.8	-1	-1	-1	202238 X-50
6200 4200	129980	Soil	-1	-1	-1	11348	18352	5734	151	61	584	39463	-1	18	906	50	8.4	-1	39.8	528	21	133	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 4300	129981	Soil	-1	-1	-1	13106	13343	3353	67	15	270	21330	-1	-1	59	21.5	4.8	-1	49.4	473	-1	147	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.7	-1	-1	-1	202238 X-50
6200 4350	129982	Soil	-1	-1	-1	10662	12964	4100	86	39	485	26591	-1	18	140	72	6.3	-1	42.4	432	-1	132	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6200 4400	129983	Soil	-1	-1	266	11239	12104	3817	79	40	631	25048	-1	14	52	70	5	-1	36.5	448	-1	234	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
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6200 4500	129985	Soil	-1	-1	-1	11495	13345	3878	86	30	401	24349	-1	12	119	38.2	6.5	-1	40.7	499	-1	152	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.2	5.7	-1	-1	-1	202238 X-50
6200 4550	129986	Soil	-1	-1	-1	11099	12084	4068	84	33	954	25574	-1	14	114	68	6.5	-1	45.7	436	-1	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.8	-1	-1	-1	202238 X-50
6200 4600	129987	Soil	-1	-1	-1	12495	10594	4107	80	37	421	28420	-1	17	62	67	11.4	-1	46.7	430	21	273	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9.6	-1	-1	-1	202238 X-50
6200 4650	129988	Soil	-1	-1	-1	11237	13066	3161	81	20	324	16546	-1	-1	92	25.1	3.2	-1	37.8	524	-1	145	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.1	-1	-1	-1	202238 X-50
6200 4700	129989	Soil	-1	-1	-1	10227	12424	2637	75	14	276	17744	-1	-1	57	25	2.7	-1	33.2	495	-1	160	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.5	-1	-1	-1	202238 X-50
6200 4750	129990	Soil	-1	-1	-1	11026	15145	3176	91	25	332	16735	-1	-1	67	22.3	5.1	-1	35.6	590	-1	125	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.1	3.5	-1	-1	-1	202238 X-50
6200 4800	129992	Soil	-1	-1	-1	11877	13762	3596	97	27	381	23847	-1	13	89	51.1	4.9	-1	38.4	517	-1	159	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.6	8	-1	-1	-1	202238 X-50
6200 4900	129993	Soil	-1	-1	-1	10705	13481	2828	75	25	258	17330	-1	-1	50	29	3.9	-1	40.5	493	-1	152	15	-1	-1	-1	-1	-1	-1	-1	-1	4.2	5.2	-1	-1	-1	202238 X-50
6200 4950	129994	Soil				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	517	-1	235	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	202238 X-50
6200 4950	129995	Soil	-1	-1	-1	11489	14089	4030	92	40	359	25036	-1	17	71	52.6	5.6	-1	42.9	482	14	182	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7	-1	-1	-1	202238 X-50
6200 5000	129996	Soil	-1	-1	-1	11797	12975	5401	123	30	823	39815	-1	-1	72	44.6	6.7	-1	49	484	-1	125	-1	-1	-1	-1	-1	-1	-1	16	-1	-1	7.3	-1	-1	-1	202238 X-50
6200 5000		Soil	-1	-1	-1	11840	12846	5397	134	22	807	40168	-1	14	74	44.7	6.6	-1	49.8	505	-1	131	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.3	-1	-1	-1	202238 X-50
6200 5050	129997	Soil	-1	-1	-1	11211	13563	3675	88	36	740	26557	-1	13	141	59	7.6	-1	46.6	433	15	198	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	8.1	-1	-1	-1	202238 X-50
6200 5100	129998	Soil	-1	-1	-1	13047	13085	3476	74	31	364	21284	-1	-1	56	37.6	5.2	-1	43.4	483	15	199	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.1	-1	-1	-1	202238 X-50
6200 5150	129999	Soil	-1	-1	-1	10513	14222	3491	83	40	389	22702	-1	-1	60	45	5.1	-1	40.9	427	-1	146	15	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6200 5200	130000	Soil	-1	-1	-1	12400	13465	3264	85	25	320	19385	-1	13	51	27.8	4.5	-1	43.1	485	-1	214	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.8	-1	-1	-1	202238 X-50
6200 5250	129816	Soil	-1	-1	-1	12054	12183	3731	87	23	581	23137	-1	-1	61	53.6	7.1	-1	39.5	436	-1	198	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	5.8	-1	-1	-1	202238 X-50
6200 5300	129817	Soil	-1	-1	-1	12393	14782	4205	90	38	534	24875	-1	11	74	54.8	4.1	-1	45.1	446	15	213	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.9	-1	-1	-1	202238 X-50
6200 5350	129818	Soil	-1	-1	-1	12337	12994	3818	87	36	425	23817	-1	13	44	42.7	4.1	-1	46.7	438	13	146	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6200 5400	129819	Soil	-1	-1	-1	11491	13421	3064	76	38	309	19366	-1	13	75	28.3	3.1	-1	37.4	450	-1	147	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.4	-1	-1	-1	202238 X-50
6000 2800	129751	Soil	-1	-1	-1	9915	12912	3035	67	30	329	21076	-1	10	122	42.7	3.3	-1	36.2	494	13	169	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6000 2850	129752	Soil	-1	-1	-1	11036	14571	3268	78	27	362	25422	-1	-1	221	38.7	6	-1	36.4	510	-1	203	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	4.5	-1	-1	-1	202238 X-50
6000 2900	129753	Soil	-1	-1	-1	9712	11730	3340	73	40	283	25384	-1	12	154	40.7	5.3	-1	33.1	451	-1	210	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.3	-1	-1	-1	202238 X-50
6000 2950	129754	Soil	-1	-1	-1	8507	11213	2887	62	27	253	21416	-1	-1	104	54	7.4	-1	33.1	472	-1	182	-1	-1	-1	-1	8	-1	-1	-1	-1	-1	4.9	-1	-1	-1	202238 X-50
6000 3000	129755	Soil	-1	-1	-1	9260	12740	2720	69	32	324	20956	-1	15	229	52	8.4	-1	34.1	493	-1	166	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	202238 X-50
6000 3050	129756	Soil	-1	-1	-1	9516	14492	3520	95	57	306	25966	-1	21	576	60	12.2	-1	38.9	424	21	204	-1	-1	-1	-1	-1	10	-1	-1	-1	-1	6.9	-1	-1	-1	202238 X-50
6000 3100	129757	Soil	-1	-1	-1	10321	14452	3467	81	46	319	23529	-1	14	213	47.6	6.1	-1	40.6	483	-1	166	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.2	-1	-1	-1	202238 X-50
6000 3150	129758	Soil	-1	-1	-1	9259	14075	2918	71	31	258	20358	-1	13	157	25.2	4.7	-1	35.7	484	-1	184	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.2	-1	-1	-1	202238 X-50
6000 3200	129759	Soil	-1	-1	-1	10064	11286	3872	85	43	483	30492	-1	22	533	58	11.5	-1	43.7	407	16	158	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.4	8.2	-1	-1	-1	202238 X-50
6000 3250	129760	Soil	-1	-1	-1	9999	12986	3582	72	36	315	24211	-1	14	167	46.8	7.6	-1	36.9	507	14	203	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.6	5.9	-1	-1	-1	202238 X-50
6000 3300	129761	Soil	-1	-1	-1	9988	12739	3023	69	38	377	22250	-1	-1	149	37.4	4.5	-1	33.1	499	-1	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.9	-1	-1	-1	202238 X-50
6000 3350	129762	Soil	-1	-1	-1	11065	14685	3587	77	51	352	21004	-1	11	140	40.6	4.3	-1	38.2	479	-1	214	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	6	-1	-1	-1	202238 X-50
6000 3400	129763	Soil	-1	-1	-1	10780	13482	3340	75	25	278	21268	-1	-1	257	51	7.1	-1	38.6	492	-1	154	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	-1	-1	-1	202238 X-50
6000 3450	129764	Soil	-1	-1	-1	10151	15712	3453	80	34	393	18254	-1	-1	186	29.2	3.6	-1	36.8	489	-1	157	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.7	-1	-1	-1	202238 X-50
6000 3500	129765	Soil	-1	-1	-1	10420	15194	3748	86	38	348	24157	-1	20	275	40.6	7.1	-1	37.4	509	-1	164	-1	-1	-1	-1	-1	-1	-1	25	-1	-1	5.4	-1	-1	-1	202238 X-50
6000 3550	129766	Soil	-1	-1	-1	9885	12652	3942	83	31	363	29094	-1	13	192	56	8.4	-1	37.2	429	-1	203	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	5.7	-1	-1	-1	202238 X-50
6000 3600	129767	Soil	-1	-1	-1	9895	14833	3848	91	44	396	29335	-1	14	321	64	9.6	-1	38.7	468	-1	157	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.4	4.3	-1	-1	-1	202238 X-50
6000 3650	129768	Soil	-1	-1	-1	10673	13154	3927	89	56	424	27303	-1	-1	204	55	9.4	-1	40.8	450	-1	182	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.6	-1	-1	-1	202238 X-50
6000 3700	129769	Soil	-1	-1	-1	10237	12145	3647	91	33	376	30566	-1	12	501	62	11.7	-1	45.6	420	-1	156	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.5	-1	-1	-1	202238 X-50
6000 3750	129770	Soil	-1	-1	-1	10902	14255	3427	80	37	343	23631	-1	13	121	47.2	5.2	-1	37.4	504	-1	154	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.4	-1	-1	-1	202238 X-50
6000 3800	129771	Soil	-1	-1	-1	11166	11477	2953	74	32	381	23105	-1	-1	269	37.1	6.8	-1	38.3	507	-1	158	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	-1	-1	-1	-1	202238 X-50
6000 3850	129772	Soil	-1	-1	-1	10484	9838	4328	89	52	357	28323	-1	11	183	54	6.3	-1	40.2	397	-1	160	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.3	-1	-1	-1	202238 X-50
6000 3900	129773	Soil	-1	-1	-1	10345	12504	3856	77	39	389	27787	-1	11	186	51	7.8	-1	40.4	377	-1	189	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.3	-1	-1	-1	202238 X-50
6000 3950	129774	Soil	-1	-1	-1	11446	15478	3934	87	39	499	24893	-1	19	80	46.3	5	-1	41.5	495	13	226	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.5	5.1	-1	-1	-1	202238 X-50
6000 4000	129775	Soil	-1	-1	-1	11080	13913	3777	85	37	422	25987	-1	-1	136	60	4.4	-1	40.8	437	-1	185	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9.2	-1	-1	-1	202238 X-50
6000 4050	129776	Soil	-1	-1	-1	10869	15022	3311	85	36	340	23486	-1	16	169	38.2	5.7	-1	40	487	14	175	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	-1	-1	-1	202238 X-50
6000 4100	129777	Soil	-1	-1	-1	10708	15826	3624	82	39	569	24448	-1	17	91	51	7.1	-1	39.8	469	-1	202	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	6.6	-1	-1	-1	202238 X-50
6000 4150	129778	Soil	-1	-1	270	12558	18066	4329	83	46	656	26028	-1	13	87	56	5.6	-1	45.1	424	-1	200	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.5	-1	-1	-1	202238 X-50
6000 4200	129779	Soil	-1	-1	-1	10721	13760	3449	79	33	536	22526	-1	-1	105	44.2	4.5	-1	37.2	443	-1	182	-1	-1	-1	-1	-1	-1	17	-1	-1	-1	8	-1	-1	-1	202238 X-50
6000 4250	129780	Soil	-1	-1	-1	8281	16469	3220	93	40	491	24142	-1	15	523	36	9.4	-1	36.6	435	-1	143	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	6.9	-1	-1	-1	202238 X-50
6000 4300	129800	Soil	-1	-1	-1	11420	13885	3579	75	30	427	20179	-1	-1	26	61	6.7	-1	45.7	516	-1	144	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.9	5.8	-1	-1	-1	202238 X-50
6000 4300		Soil	-1	-1	-1	13041	13475	4104	84	32	379	24826	-1	16	66	62	7.8	-1	48.1	472	21	191	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.2	-1	-1	-1	202238 X-50
6000 4350	129799	Soil	-1	-1	-1	12860	13347	3683	79	30	345	22251	-1	-1	60	54.3	6.1	-1	48.4	456	-1	142	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9	-1	-1	-1	202238 X-50

Field 1	Sample Nu	Mode	P_ppm	S_ppm	Cl_ppm	K_ppm	Ca_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	As_ppm	Se_ppm	Rb_ppm	Sr_ppm	Y_ppm	Zr_ppm	Mo_ppm	Rh_ppm	Pd_ppm	Ag_ppm	Cd_ppm	Sn_ppm	Sb_ppm	W_ppm	Au_ppm	Hg_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Instrument Model
6000 4400	129798	Soil	-1	-1	-1	11765	12438	3816	81	38	451	25579	-1	13	108	53.4	5.8	-1	45.5	439	-1	161	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.5	-1	-1	-1	202238 X-50
6000 4450	129831	Soil	-1	-1	-1	10873	14194	3628	77	28	337	23569	-1	-1	172	41.6	4.9	-1	36.7	506	-1	178	-1	-1	-1	-1	-1	-1	-1	-1	-1	5	4.2	-1	-1	-1	202238 X-50
6000 4500	129830	Soil	-1	-1	-1	12205	14066	3761	81	37	338	22416	-1	15	64	42.4	5.2	-1	46.6	434	-1	126	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.4	-1	-1	-1	202238 X-50
6000 4550	129829	Soil	-1	-1	-1	11483	12992	3791	76	29	323	22308	-1	15	40	52.1	5.7	-1	39.6	471	-1	167	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.2	-1	-1	-1	202238 X-50
6000 4600	129797	Soil	-1	-1	-1	10675	12160	3019	65	29	265	18378	-1	13	83	35	4	-1	35.1	446	-1	119	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	4	4.5	-1	-1	-1	202238 X-50
6000 4650	129796	Soil	-1	-1	275	10992	13651	3708	87	38	1022	22902	-1	13	77	80	8.2	-1	48	422	-1	182	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.3	-1	-1	-1	202238 X-50
6000 4700	129795	Soil	-1	-1	-1	11461	12661	3722	73	35	454	24515	-1	-1	46	59	6.6	-1	43.2	477	-1	197	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.4	-1	-1	-1	202238 X-50
6000 4750	129794	Soil	-1	-1	-1	11839	12959	3707	87	36	327	20290	-1	12	115	36	3.7	-1	38.6	461	13	209	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.1	-1	-1	-1	202238 X-50
6000 4800	129793	Soil	-1	-1	-1	10586	12635	3464	76	20	939	23220	-1	-1	57	42.9	5	-1	39.7	507	13	168	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.3	-1	-1	-1	202238 X-50
6000 4850	129792	Soil	-1	-1	-1	11509	12788	3701	95	33	515	22811	-1	15	82	67	4.8	-1	46.2	466	-1	177	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8.6	-1	-1	-1	202238 X-50
6000 4950	129791	Soil	-1	-1	-1	9856	16971	3636	97	32	349	21688	-1	13	163	34.7	5.8	-1	48	611	-1	174	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.5	8.8	-1	-1	-1	202238 X-50
6000 5000	129790	Soil	-1	-1	233	12068	15654	3319	87	32	452	19720	-1	12	60	39.1	3.7	-1	43.2	500	-1	156	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	9.3	-1	-1	-1	202238 X-50
6000 5050	129789	Soil	-1	-1	-1	11770	14313	3662	81	23	431	20920	-1	13	67	45.2	4.8	-1	41.8	472	-1	151	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.3	-1	-1	-1	202238 X-50
6000 5100	129788	Soil	-1	-1	-1	11151	15817	3742	88	35	882	22463	-1	13	135	67	8.5	-1	47.4	502	17	178	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.3	-1	-1	-1	202238 X-50
6000 5150	129787	Soil	-1	-1	-1	12001	13613	3940	88	60	561	24457	-1	19	62	70	4.8	-1	42.9	467	-1	209	-1	-1	-1	-1	-1	-1	-1	-1	15	-1	-1	7.2	-1	-1	-1	202238 X-50
6000 5200	129786	Soil	-1	-1	-1	10105	16165	3338	94	32	926	26189	-1	17	140	32	6.3	-1	51.4	478	-1	179	-1	-1	-1	-1	-1	-1	-1	-1	-1	4.3	4.1	-1	-1	-1	202238 X-50
6000 5250	129785	Soil	-1	-1	-1	8267	16641	3691	121	55	566	37852	-1	15	375	49	8.7	-1	51.3	366	20	105	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.7	-1	-1	-1	202238 X-50
6000 5300	129784	Soil	-1	-1	-1	10058	13931	3528	70	39	1465	23678	-1	16	93	70	12.1	-1	44	430	14	317	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12.4	-1	-1	-1	202238 X-50
6000 5350	129783	Soil	-1	-1	264	12268	11681	4031	76	42	368	25461	-1	-1	39	69	12.1	-1	47.1	432	15	229	-1	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	7.4	-1	-1	-1	202238 X-50
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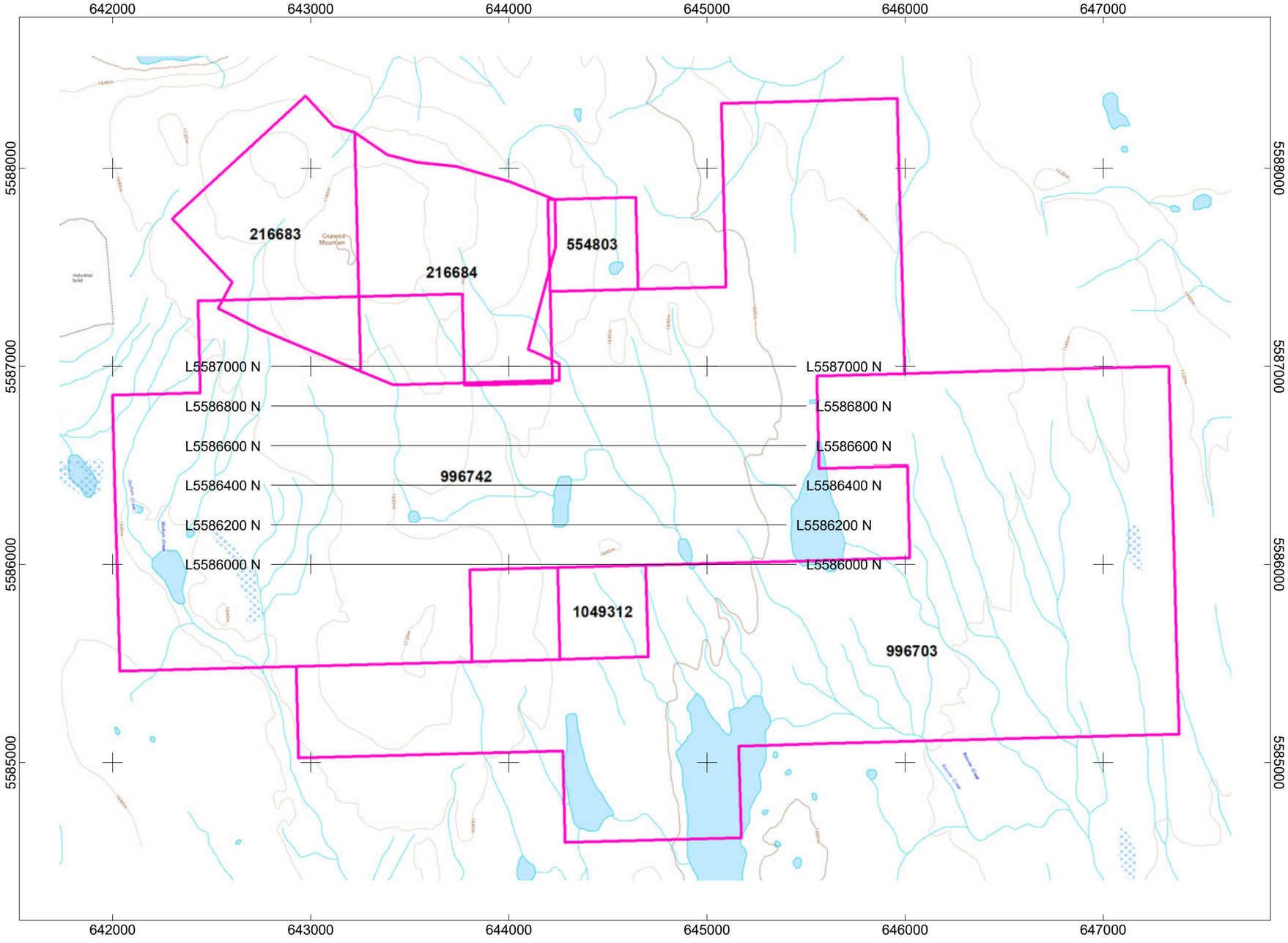
6000 5450	129781	Soil	-1	-1	-1	11078	17708	4020	128	54	317	29558	-1	-1	82	22.5	4.8	-1	40.3	464	-1	225	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.3	-1	-1	-1	202238 X-50



Scale 1:20000

250 0 250 500 750 1000 1250 1500

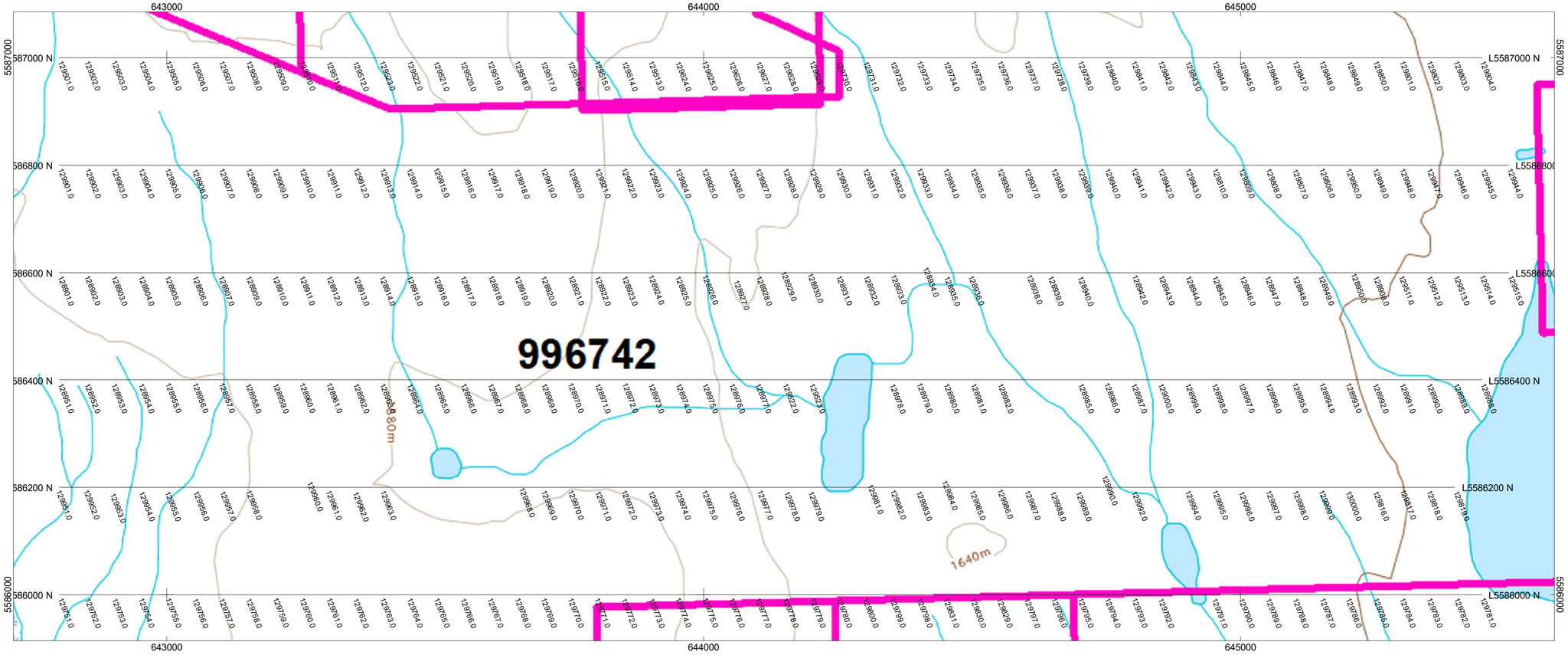
(meters)

MASCO CAPITAL INC.

CLAIM AND LINE LOCATION MAP

GNAWED MOUNTAIN PROPERTY
LOGAN LAKE AREA, BRITISH COLUMBIA

PETER E. WALCOTT & ASSOCIATES LIMITED



Scale 1:5000

100 0 100 200 300

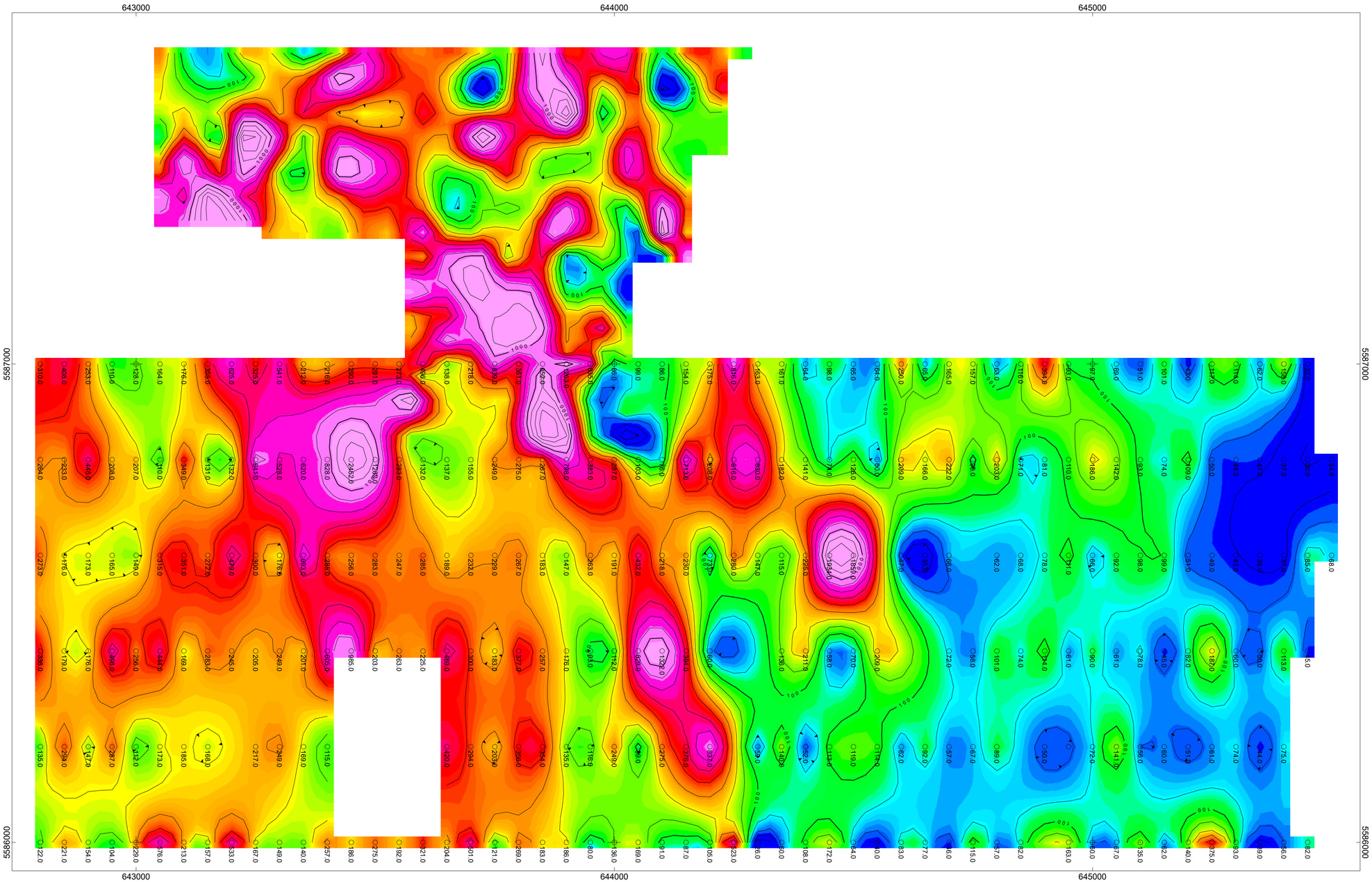
(meters)

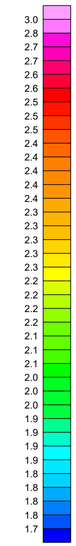
MASCO CAPITAL INC.

SOIL GEOCHEMISTRY
SAMPLE LOCATION MAP

GNAWED MOUNTAIN PROPERTY
LOGAN LAKE AREA, BRITISH COLUMBIA

PETER E. WALCOTT & ASSOCIATES LIMITED





Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 10N

MASCO CAPITAL INC.
SOIL GEOCHEMISTRY **CONTOURS OF XRF COPPER SOIL GEOCHEMISTRY** **with Historic Geochem Data**
GNAWED MOUNTAIN PROPERTY LOGAN LAKE AREA, BRITISH COLUMBIA
PETER E. WALCOTT & ASSOCIATES LIMITED