

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

BC Geological Survey Assessment Report 38141



Assessment Report Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical TOTAL COST: \$19,711

AUTHOR(S): D. Cremonese, P.Eng.	SIGNATURE(S):	? In ou
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):		YEAR OF WORK: 2018
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5	724011. 5724012	
PROPERTY NAME: Pacifico		
CLAIM NAME(S) (on which the work was done): 1057256. 1057459		
COMMODITIES SOUGHT: Co, Cu		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:		
MINING DIVISION: Nanaimo	NTS/BCGS: 94E/15	
ATITUDE: 57 ° 46 ' LONGITUDE: 126	° 56 " (at cent	tre of work)
DWNER(S): Silver Grail Resources Ltd.	2)	
MAILING ADDRESS: 2130 Crescent Road		
Victoria, BC V8S 2H3		
PPERATOR(S) [who paid for the work]: As above	2)	
MAILING ADDRESS:		
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, a Late Triassic, Karmutsen Formation, basalt, hyaloclastite, cobalt,		attitude):
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REF	PORT NUMBERS: No No previou	us assessment reports on

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	L		
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Alubama			
GEOCHEMICAL (number of samples analysed for)			
Soil 169 36 Element I	CP	1057256	\$19,.711
Silt			
Rock 20 36 Eleme	nt ICP	1057256	
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)/			
Trench (metres)			
Other			
		TOTAL COST:	\$19,711

ASSESSMENT REPORT ON GEOCHEMICAL WORK ON THE FOLLOWING CLAIMS

Pacifico, Pacifico 2 #1057256, #1057459

Pacifico Property

STATEMENTS OF WORK - #5724011, 5724012

Located
35 KM WEST OF
PORT HARDY, BC (By Road)
NANAIMO MINING DIVISION

57 degrees 46 minutes latitude 126 degrees 56 minutes longitude

MAPSHEETS 92L/13

PROJECT PERIOD: May 18 to November 18, 2018

ON BEHALF OF SILVR GRAIL RESOURCES LTD. VICTORIA, B.C.

REPORT BY

D. Cremonese, P. Eng. 2130 Crescent Road, Victoria, BC

Date: May 7, 2019

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ILLUSTRATIONS

Fig. 1	Location Map	Report Body
Fig. 2	Claim Map	Report Body
Fig. 3	Geology Map	Report Body
Fig. 4	Sample Location Map (Indexes to Areas A to F)	Report Body
Figs. 5a	to 5f Detailed Sample Locations Cobalt Values—Areas A to F	Report Body
Figs. 6a	to 5f Detailed Sample Locations Copper Values—Areas A to F	Report Body

1. INTRODUCTION

A. Property, Location, Access and Physiography

The Pacifico property is located at the northern end of Vancouver Island about 35 km west of Port Hardy by road. The Cape Scott Windfarm is 12 km to the west. Nearest large city is Nanaimo, 326 km to the southeast. Access to the property is by a well-maintained series of forestry roads from Hwy 19. More remote areas of the property can be accessed by helicopter.

Climate in the area is relatively mild, with cool, wet weather for most of the year and dryer spells in the summer months. Vegetation consists of a thick underbrush consisting of salal, alder and occasional devil's club (with abundant windfall in places); forest cover is primarily hemlock, yellow cedar and red cedar.

B. Status of Property

Relevant information for the claims comprising the Pacifco property is found below:

Name	Tenure Number	Current Expiry Date	Area (ha)
Pacifico	1057256	2020/Dec/27	1531.45
Pacifico 2	1057459	2021/Jan/04	326.68

Claim location is shown on Fig. 2, also showing the Pacifico 3 claim which was subsequently staked and added to the property. The expiry dates above assume the acceptance of this report. The Pacifico claims legal title rests with Deborah Shilling, the beneficial title with Silver Grail Resources Ltd.

C. History

The author was unable to find any record of previous work done on the property. However, some minor work has been undertaken in the area immediately south of the claims on the former King property. This work, carried out in 1989 and 1993 consisted of prospecting and soil sampling in an area north and northeast of Lake of the Mountains. Prospecting crews discovered some minor occurrences containing copper mineralization with some samples reporting gold values. The soil geochem survey, conducted over a grid and consisting of over 400 samples, returned some weak, gold anomalies and no base metal anomalies. A small number of isolated manganese anomalies were also detected, often associated with anomalous cobalt values.

The present work in the immediate area of the Pacifico claims was occasioned by three highly anomalous stream samples taken during a 1989 regional government geochem survey (mossmat sampling). One of them, the highest, ran 580 ppm cobalt. Manganese values were also very high.

D. References

BILQUIST, RON (1990); "Prospecting Report on the King Mineral Claims, North Vancouver Island, BC"; Assessment Report #20,183 on file with BCMEMPR.

DASLER, PETER (1993); "Geochemical Assessment Report on the King Mineral Claims, North Vancouver Island, BC for Westward Explorations Ltd."; Assessment Report #22846 on file with BCMEMPR.

GRAVEL, J. L and MATYSEK, P.F. (1989): 1988 Regional Geochemical Survey, Northern Vancouver Island and Adjacent Mainland (92E, 92K, 92L, 102I), B. C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988, Paper 1989-1, pp. 585-591.

GRAVEL, J.L, P.F. MATYSEK, P.F, DAY, S.J., SIBBICK, S, JACKAMAN, W. (2008) "A Multi-Media Analysis of Stream Geochemistry on Vancouver Island, BC: Implications for Mineral Exploration" Geofile 2008-8 BC Geological Survey, BCMEMPR

E. Summary of Work Done.

The 2018 Pacifico program was carried out in three separate trips to the property. The first of these occurred in May and involved minor collection of geochemical samples in and around the area in which the government RGS moss mat sampling program uncovered a high cobalt anomaly registering 580 ppm. After visiting the local site of the 580 ppm anomaly and confirming it with a similar cobalt number, an expanded grid and road cut sampling program was undertaken in November. A few days later the same month, minor follow-up reconnaissance geochemical sampling was undertaken which also included some distal areas.

Altogether 20 rock samples and 169 soil samples were taken during the 3 trips, the bulk of them in the second visit. Crews stayed in hotels in Port Hardy and travelled to and from the property daily by truck, before returning home to either Crofton or Victoria, BC. The roads into the property were mostly good, although in certain sections the rock on the road was very angular with sharp edges: this resulted in several flat tires with the consequence that the entire set had to be replaced with tires having a much thicker ply. Rock and soil samples were all analyzed by ICP/MS by SGS Laboratories in Burnaby,BC.

During the third trip to the property an XRF was used (on loan from the manufacturer) to test various rock specimens in the field. Results from the XRF analyses were not compiled in this

report because it is likely the machine was not adequately responding to cobalt content (all analyses registered nil for cobalt). However, it was a useful tool in locating copper-bearing mineralization and enabled the crew to select samples for analysis which would likely be anomalous in copper.

2. TECHNICAL DATA AND INTERPRETATION

A. Regional Geology

The Pacifico property is primarily underlain by the Karmutsen Formation composed of upper Triassic rocks consisting mostly of light to dark green basalts. Low-grade metamorphism has resulted in extensive chloritization and amygdules filled with epidote, carbonate, chlorite and quartz.

Geology is presented in this report in Fig. 3. Some hyaloclastite units have been mapped in the southwestern portion of the Pacifico property.

B. Geochemistry - Rock and Soil

a. Introduction

Locations for all of the soil grid and cutbank samples taken during the second trip to the property were fixed with In-reach Garmin handheld units. Rock samples and a few soil samples taken during the first and the third trips to the property were originally located by reference to detailed aerial photographs, subsequently checked by reference to Garmin sites. Data for the rock and soil samples is presented in this report in Appendix III—Sample Data.

b. Treatment of Data

Locations for each of the soil and rock samples are referenced in this report in Figs. 4, which also indexes six specific areas (Areas A to F). Cobalt values are shown for these six areas in Figs. 5a to 5f, copper values for the six areas in Figs. 6a to 6f. The figures present cobalt or copper values in a table with a sample number in one column and the metal value in another. Sample value ranges are represented by differently sized dots (soil samples) or triangles (rock samples).

As in other small-scale surveys, a statistical treatment according to standard methods was not deemed practical. In lieu of such treatment, the author has simply chosen anomalous levels by reference to several rock geochemical and silt programs conducted over other properties in northwestern British Columbia over the past thirty years.

On this basis, anomalous levels are as indicated below:

Element	Anomalous Above*	Anomalous Above*
	Stream	Rock
Copper	150 ppm	200 ppm
Cobalt	75 ppm	90 ppm

^{*}Anomalous ranges will vary greatly according to rock type and area. For this reason, defining anomalous levels for any particular property based on regional averages is somewhat arbitrary

c. Rock Sample Descriptions

Rock geochemical sample descriptions follow. Only those samples which produced anomalous results are included (the remainder of the samples can all be described as light to dark green volcanic rock, no visible sulphides). Where any values for copper or cobalt are anomalous, the complete set of values has been included (along with a description and the anomalous values highlighted in bold). One sample also included anomalous levels in silver and another anomalous values in gold—these values are also noted below..

P-18-006—Grab from outcrop on side of road. Dark green volcanic rock, no visible sulfides...

Cu - 197 ppm Co - 41 ppm

P-18-006—Grab from outcrop on side of road. Dark green volcanic rock, no visible sulfides...

Cu - **153 ppm** Co - 18 ppm

P-18-010—Grab from outcrop on side of road. Dark green volcanic rock, trace pyrite(?).

Cu - **308 ppm** Co - 19 ppm

TR2-8 —Grab from outcrop on side of road. Dark green volcanic rock, no visible sulfides...

Cu - **157 ppm** Co - 24 ppm TR2-37 —Grab from isolated sample in road cut. Dark green volcanic rock, minor pyrite.

Cu - **1050 ppm** Co - 48 ppm

TR2-38 —Grab from rock face next to road. Dark green volcanic rock, trace pyrite.

Cu - **165 ppm** Co - 64 ppm

TR2-39 —Grab from dark rock, looks silicified with intrusive textures (on side of road). About 1-2% pyrite and minor malachite on back of rock. Chalcocite?

Cu - 18090 ppm Ag - 11.0 g/t Co - 31 ppm

TR2-41 —Grab from series of rock samples taken from intermittent rock exposures in side of road over about 100m. Dark green volcanic rock, trace pyrite.

Cu - 23 ppm **Au - 852 ppb** Co - 7 ppm

TR2-43 —Grab from series of samples in wide exposure on side of road. Dark green volcanic rock, trace pyrite.

Cu - 1270 ppm Co - 34 ppm

TR2-44 —Grab from series of samples in wide exposure on side of road. Dark green volcanic rock, trace pyrite.

Cu - **941 ppm** Co - 23 ppm

TR2-45 —Grab from series of samples in wide exposure on side of road. Dark green volcanic rock, trace pyrite.

Cu - **1530 ppm** Co - 31 ppm

TR2-46 —Grab from series of samples in wide exposure on side of road. Dark green volcanic rock, trace pyrite.

Cu - 500 ppm Co - 57 ppm TR2-48 —Grab from series of samples in wide exposure on side of road. Dark green volcanic rock, trace pyrite.

Cu - **190 ppm** Co - 41 **ppm**

C. Discussion

No anomalous cobalt rock samples were found during the program. However, 12 of the 20 rock samples taken registered anomalous values in copper ranging from 153 to 18,090 ppm. A 100m long section of intermittent outcrop along the road recorded six anomalous samples ranging from 363 to 1530 ppm copper (Fig. 6f). This area was just off property and was subsequently staked to cover the open ground (Pacifico 3). Another sample in this area had an anomalous value in gold, 852 ppb. Over a kilometer to the west of these samples, in Area E (see Fig. 4), the highest copper sample of the program was taken from a road cut (Sample TR2-39 registering 1.81% copper and 11 ppm silver: cf See Fig. 6e). The rock has intrusive textures which potentially may indicate a porphyry environment.

The soil samples that were taken also suggest that copper mineralization may be more widespread than indicated than one would assume by a cursory look at local rock samples---which at first glance do not look overly promising. For instance, TR2-39 had just a few small blebs with malachite staining and no apparent copper sulfides yet registered 1.81% copper. No visible copper mineralization was apparent in any of the other anomalous samples.

In Area A (see Fig. 6a) a series of 4 soil samples taken from cutbanks along the side of the road (PCB14-17 incl.) returned copper values ranging between 152 and 313 ppm. More work needs to be done in this area to determine source of the copper responses.

Soil sample P-18-013, taken in marshy ground near the area thought to be the sample site for the government mossmat sample which ran 580 ppm cobalt, returned the highest cobalt value of the program at 682 ppm (see Fig. 5b). The grid constructed around this site did not ascertain the source of the high cobalt, but it did suggest that it lies further upstream of a small creek (upstream due east). Three soil samples taken from along what appears to be an area within or close to the course of a streambed (PRC-020, 042 and 046) all registered anomalous cobalt values of 220, 180 and 344 ppm, respectively. These were all accompanied by highly elevated manganese values ranging from 5060 to >10,000 ppm. High manganese values also accompanied the anomalous government mossmat samples as well as P-18-013, the latter assaying 4.64% Mn.

Two other anomalous soils were also found in Area C (adjoining to the southwest of Area B), which are also thought to be associated with small streams. Sample P-18-015 and P-18-018 returned

cobalt values of 228 and 224 ppm, also accompanied by high manganese values. It should be noted that the ground in both Areas B and C is covered by extensive windfall, is marshy in places and difficult to traverse.

Reconnaissance aerial video was taken of the area to the east of this site with a drone and a few outcrops were noted that appear to be of altered rocks. Further prospecting up the stream courses to the east is warranted.

D. Field Procedure, Core Details and Laboratory Analysis

Analysis of rock and silt specimens collected during the 2018 program was carried out at the SGS Laboratory facility in Burnaby, BC. Methodology: 0.25 g of sample is digested with aqua regia. The samples are then analyzed by inductively coupled plasma Mass Spectrometer (ICP-MS). Samples are analyzed against known calibration materials to provide quantitative analysis of the original sample. Instrument calibration is performed for each batch or work order and calibration checks are analyzed within each analytical run. Quality control materials include method blanks, replicates, duplicates and reference materials and are randomly inserted with the frequency set according to method protocols at~14%. Quality assurance measures of precision and accuracy are verified statistically using SLIM control charts

E. Conclusions

The high cobalt soil samples registering between 180 and 682 ppm found in Areas B and C, in the vicinity of the government mossmat sample which ran 580 ppm cobalt, suggest that a source for these responses could lie nearby. It is most likely that this source (or sources) lies (or lie) to the east upstream of the watercourses. Further geochemical sampling in the upstream direction along with prospecting for any mineralized outcrops is recommended.

Prospecting and geochemical sampling carried out during 2018 also uncovered a number of sites which have potential for hosting copper mineralization. A series of 4 soil samples taken along the road in Area A all registered anomalous values (between 152 and 313 ppm). In Area E a single grab sample taken from an outcrop in the side of the road registered 1.81% copper, a surprising result because the hand sample did not exhibit much in the nature of copper mineralization, only some small blebs of malachite. Further along, about 1 km to the east, a series of grab samples from outcrops along a 100m section of road produced consistently anomalous copper numbers. All of these areas deserve follow-up geochemical sampling and prospecting.

The author also recommends that a helicopter should be hired for a day (after negotiating a daily minimum charge) to ferry crew around various parts of the property for sampling of areas

considered likely to host mineralization. This may be a much quicker way of getting around the property and defining zones which may have minerals of economic interest. Any positive results from this work could lead to further recommendations such as for drilling of select targets.

Respectfully submitted,

D. Cremonese, P.Eng. May 7, 2019

APPENDIX I - WORK COST STATEMENT

Field Personnel—	
Judy Matkaluk, Geologist Nov. 17, 18, 2018 2 days @ \$500/day	1,000
Barry Holmes, Sampler May 18, 19, Nov. 17, 18, 2018	-
4 days @ \$400/day Adam Holmes, Sampler May 18, 19, 2018	1,600
2 days @ \$400/day	800
Roman Cremonese, Sampler Nov. 10-13, 2018	4 600
4 days @ \$400/day Bond Skilling, Sampler Nov. 10-13, 2018	1,600
4 days @ \$400/day	1,600
Food & Lodging	1 470
Food & Lodging Transportation (Truck/Mileage Charge, Gasoline, Etc.)	1,470 1,882
Garmin In-Reach Costs	278
Field Supplies/Misc.	580
Special Costs (Tires needed to be totally replaced because of bad roads)	
50% of \$1,450.31	725
Personnel travel time: 2 days @ \$400/day	800
SGS Laboratories, Burnaby, BC	
Rock Samples: ICP/MS and Prep Costs	
20 samples @ \$26.33/sample	527
Soil Samples: ICP/MS and Prep Costs 169 samples @ \$21.71/sample	3,669
109 samples (<i>a</i> , \$21.71/sample	3,009
Report and Supervision Costs	
Project supervision, report and map preparation, compilation and research	4 =00
D. Cremonese, P.Eng. 2.5 days @ \$600/day	1,500
Technical Drawings and data compilation Nicole Barrette—48hrs @ \$35/hr	1,680
7.10020 2.0210000 0.0020 @ 4007.12	1,000
Total	\$10 711
Total	. \$19,/11
Amount Claimed Per Statements of Work	
Per SOW 5724011 \$ 9,300.00	
Per SOW 5724012 \$ 9,290.63 Total \$18,590.63*	
*Please add difference to PAC of Deborah Shilling (Client #248804), if possible.	
control of the state of the sta	

APPENDIX II - CERTIFICATE OF QUALIFICATION

I, Dino M. Cremonese, do hereby certify that:

- 1. I am a mineral property consultant with an office at 2130 Crescent Road, Victoria, B.C.
- 2. I am a graduate of the University of British Columbia (B.A.Sc. in metallurgical engineering, 1972, and L.L.B., 1979).
- 3. I am a Professional Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member, #13876.
- 4. I have practiced my profession since 1979.
- 5. This report is based upon work carried out on the Pacifico property, Nanaimo Mining Division, in May and November of 2018. Reference to field notes made by the field crew is acknowledged. I have full confidence in the abilities of the geologist and samplers used in the 2018 program.
- 6. I am a principal of Silver Grail Resources Ltd.., beneficial owner of the Pacifico property: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Victoria, B.C. this 7th day of May, 2019

Signed:

D. Cremonese, P.Eng.

APPENDIX III

SAMPLE DATA

APPENDIX IV

ASSAY CERTIFICATES

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May 7, 2019

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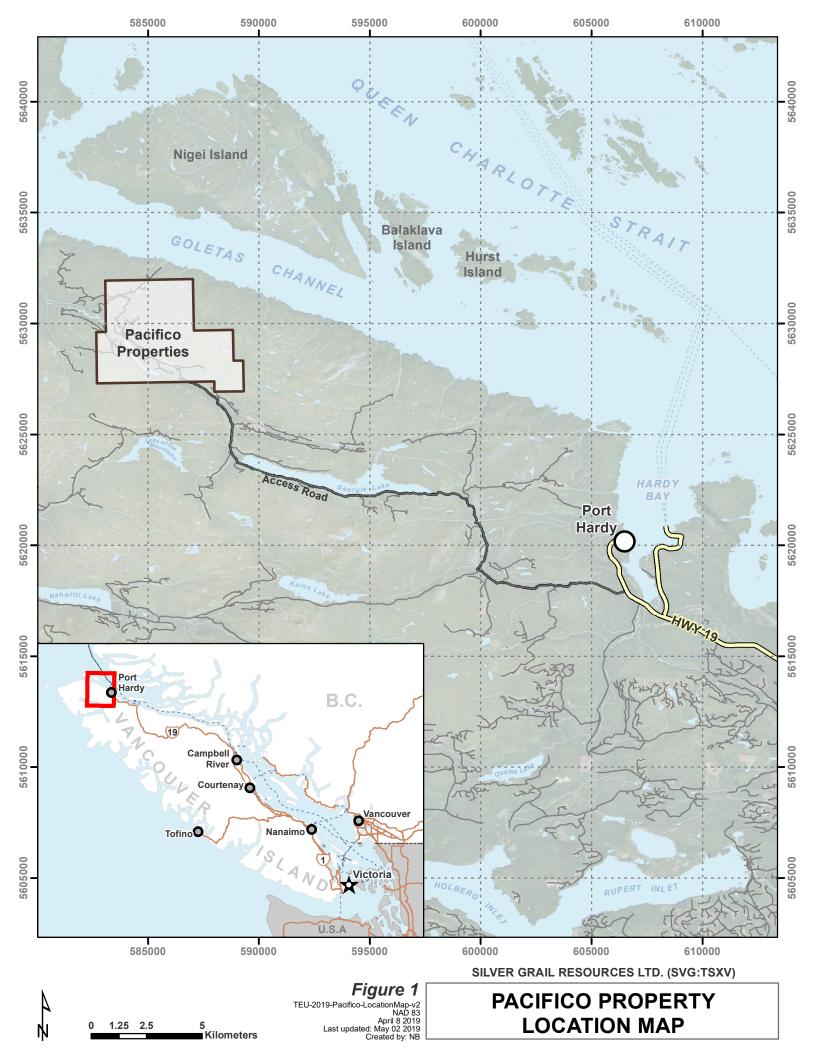
D. lune

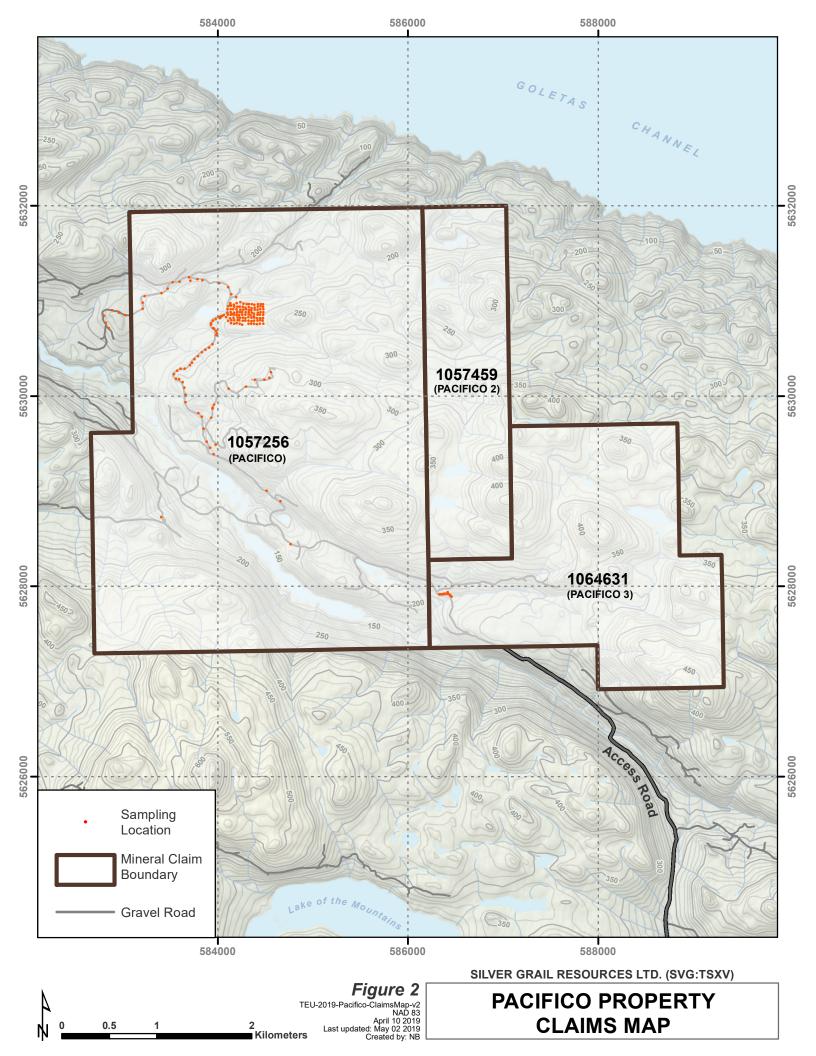
	•				C
DDO 004	Long	Lat	Co_ppm	Cu_ppm	Sample_Type
PRC-001 PRC-002	-127.805517	50.824246 50.824349	3.2 2.4	53.8 19.8	soil soil
	-127.804558	50.824453	2.4	13.9	soil
PRC-003	-127.804001	50.824321	4.5	19	soil
PRC-004	-127.803539		3.2	13.9	soil
PRC-005	-127.803091	50.82425	1.6	22.2	soil
PRC-006	-127.802754	50.824245 50.824265	0.5	7.9	soil
PRC-007	-127.802292 -127.805485	50.823504	59.9	43.1	soil
PRC-008 PRC-009	-127.804944	50.82346	9.5	98.5	soil
PRC-009	-127.80454	50.823451	33.3	54.9	soil
PRC-010	-127.80452	50.823504	8.9	85.8	soil
PRC-011	-127.803776	50.823517	4.8	77.1	soil
PRC-012	-127.802765	50.823522	5	27.8	soil
	-127.802324	50.823448	11	54.9	soil
PRC-014 PRC-015	-127.802014	50.823366	8.5	65.3	soil
PRC-015	-127.80143	50.823437	6.4	64.5	soil
PRC-016	-127.801033	50.823478	2.7	46	soil
PRC-017	-127.800583	50.823484	9.5	51.8	soil
PRC-018	-127.800642	50.823244	12.5	96.2	soil
PRC-019	-127.800642 -12 <mark>7.801148</mark>	50.823227	220	57.2	soil
PRC-020	-127.801146	50.823268	27	57.6	soil
PRC-021	-127.802044	50.823208	6.1	30.2	soil
PRC-022	-127.806175	50.82307	10.6	72.4	soil
PRC-023	-127.805573	50.822965	49.5	104	soil
PRC-024	-127.805044	50.822994	5.2	40.8	soil
PRC-025	-127.804448	50.822973	9.2	77.2	soil
PRC-020	-127.804123	50.822982	10.8	84.6	soil
PRC-027	-127.803695	50.822967	16.3	66.5	soil
PRC-028	-127.803282	50.822933	9.4	25.5	soil
PRC-030	-127.802842	50.822994	1.5	24.6	soil
PRC-031	-127.802378	50.822951	9.3	28.2	soil
PRC-032	-127.801971	50.822952	6.3	40	soil
PRC-033	-127.801571	50.822932	7.3	44.8	soil
PRC-034	-127.801077	50.822933	24.6	52.3	soil
PRC-035	-127.800665	50.822896	5.9	55.2	soil
PRC-036	-127.800621	50.822364	13.6	88	soil
PRC-037	-127.801155	50.822376	4.5	31.7	soil
PRC-038	-127.801566	50.82235	5.9	41	soil
PRC-039	-127.80201	50.822404	2.5	16.7	soil
PRC-040	-127.802445	50.822405	1.1	10.8	soil
PRC-041	-127.802849	50.822384	0.9	24.3	soil
PRC-042	-127.802504	50.823214	160	56.8	soil
PRC-044	-127.803274	50.823254	17.6	67.4	soil
PRC-043	-127.802797	50.823296	6.1	53.1	soil
PRC-045	-127.803754	50.823274	4	122	soil
PRC-046	-12 <mark>7.804221</mark>	50.823223	344	90.7	soil
PRC-047	-127.804069	50.823505	11.3	78.5	soil
PRC-048	-127.804602	50.823222	8.7	61.2	soil
PRC-049	-127.805009	50.823257	34.9	73.6	soil
PRC-050	-127.805485	50.823259	43.1	81.1	soil
PRC-051	-127.805893	50.823287	9.5	63.2	soil
PCB-01	-127.823688	50.822184	8.6	58.6	soil
PCB-02	-127.82413	50.822697	8	53.2	soil
PCB-03	-127.824391	50.823386	10.7	50	soil
PCB-04	-127.823171	50.823876	6.4	54.8	soil
PCB-05	-127.822125	50.823659	9.4	83.4	soil
PCB-06	-127.821232	50.823394	8.8	62.6	soil
PCB-08	-127.818587	50.823973	10.5	81.4	soil
PCB-09	-127.818596	50.824537	8.8	69.6	soil
PCB-10	-127.818283	50.82515	11.8	66.7	soil

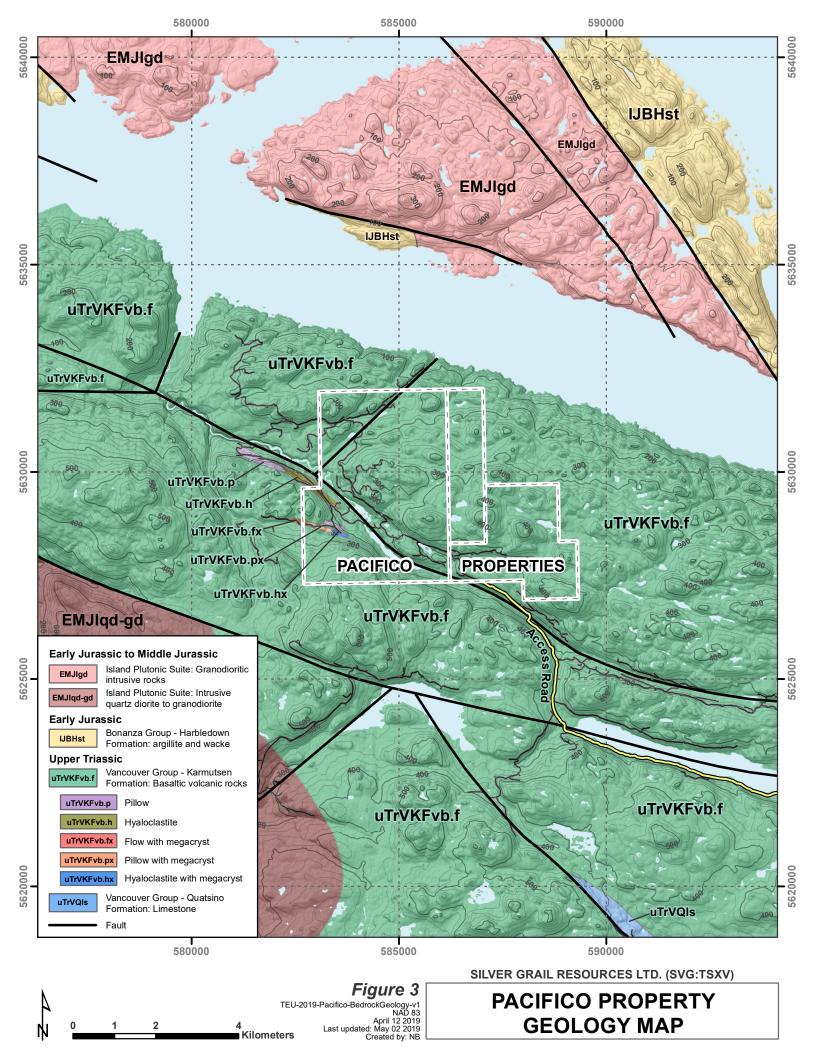
					**
PCB-11	-127.815732	50.825421	13.1	62.3	soil
PCB-12	-127.814827	50.825808	9	61.1	soil
PCB-13	-127.814069	50.826434	13.7	93.9	soil
PCB-14	-127.813061	50.826493	19.7	181	soil
PCB-15	-127.811594	50.826889	22.2	152	soil
PCB-16	-127.810365	50.826672	28.4	161	soil
PCB-17	-127.809605	50.826608	41.2	313	soil
PCB-18	-127.80712	50.826283	13.3	90.7	soil
PCB-19	-127.805795	50.825868	13.1	76.6	soil
PCB-20	-127.805348	50.825221	17.6	114	soil
PCB-21	-127.805507	50.824394	16.6	125	soil
PCB-22	-127.805811	50.824088	7.3	57.7	soil
PCB-23	-127.805974	50.823494	8.5	76.1	soil
PCB-24	-127.806514	50.823242	17.5	97.9	soil
PCB-25	-127.80691	50.823134	10.6	89	soil
PCB-26	-127.80732	50.82306	11.5	77.9	soil
PCB-27	-127.808143	50.822759	6.4	72	soil
PCB-28	-127.808403	50.822522	9.4	109	soil
PCB-29	-127.807981	50.821995	30.8	77.2	soil
PCB-30	-127.807727	50.821789	10.1	97.5	soil
PCB-31	-127.807655	50.821375	6	66.2	soil
PCB-32	-127.80827	50.820532	7.9	66	soil
PCB-33	-127.808766	50.820219	13	73.1	soil
PCB-34	-127.809317	50.820002	17.3	75.5	soil
			10.9	79.9	soil
PCB-35	-127.809858	50.819771			
PCB-36	-127.810429	50.81942	8.7	79.4	soil
PCB-37	-127.811001	50.819131	11	77.1	soil
PCB-38	-127.811355	50.818821	24.8	63.1	soil
PCB-39	-127.811658	50.818548	11.5	58.7	soil
PCB-40	-127.812463	50.818236	13.6	69.4	soil
PCB-41	-127.813118	50.818229	14.7	71.7	soil
PCB-42	-127.81361	50.818061	11.1	60.1	soil
PCB-43	-127.814068	50.817721	10.4	60.1	soil
PCB-44	-127.8138	50.817302	11.2	94.4	soil
PCB-45	-127.813304	50.81728	12.7	72.9	soil
PCB-46	-127.812797	50.816954	12.9	102	soil
PCB-47	-127.812588	50.816464	10.1	79.6	soil
PCB-48	-127.812394	50.815806	17.1	108	soil
PCB-49		50.815082	21.9	127	soil
	-127.812433				
PCB-50	-127.810556	50.813991	19.5	200	soil
PCB-51	-127.810011	50.813663	10.9	106	soil
PCB-52	-127.809799	50.812535	19.4	93.6	soil
PCB-53	-127.809344	50.811335	9.9	66.2	soil
PCB-54	-127.80885	50.810737	18.6	117	soil
PCB-55	-127.808346	50.810133	29.1	262	soil
PCB-56	-127.799611	50.817792	14.6	111	soil
PCB-58	-127.803385	50.816444	7.4	58.5	soil
PCB-59	-127.805967	50.816297	8.6	72.7	soil
PCB-60	-127.808161	50.814782	LOST	LOST	LOST
PBS001	-127.805	50.824224	0.3	5.6	soil
PBS002	-127.805421	50.824107	9.6	50.2	soil
PBS003	-127.805937	50.823824	23.6	119	soil
PBS004	-127.805475	50.823824	32.2	62.5	soil
			0.8	16.6	soil
PBS005	-127.805079	50.823799			
PBS006	-127.804615	50.823789	3.5	42.8	soil
PBS007	-127.804488	50.823568	6.9	59.9	soil
PBS008	-127.804945	50.82403	4.8	64.6	soil
PBS009	-127.804464	50.824017	2.9	31.1	soil
PBS010	-127.804136	50.824	1.3	21.9	soil
PBS011	-127.803665	50.82401	6.1	23	soil
PBS012	-127.803253	50.823954	2.7	38.5	soil
1 00012	- 121,000200	00.02000 1	۷.1	30.0	3011

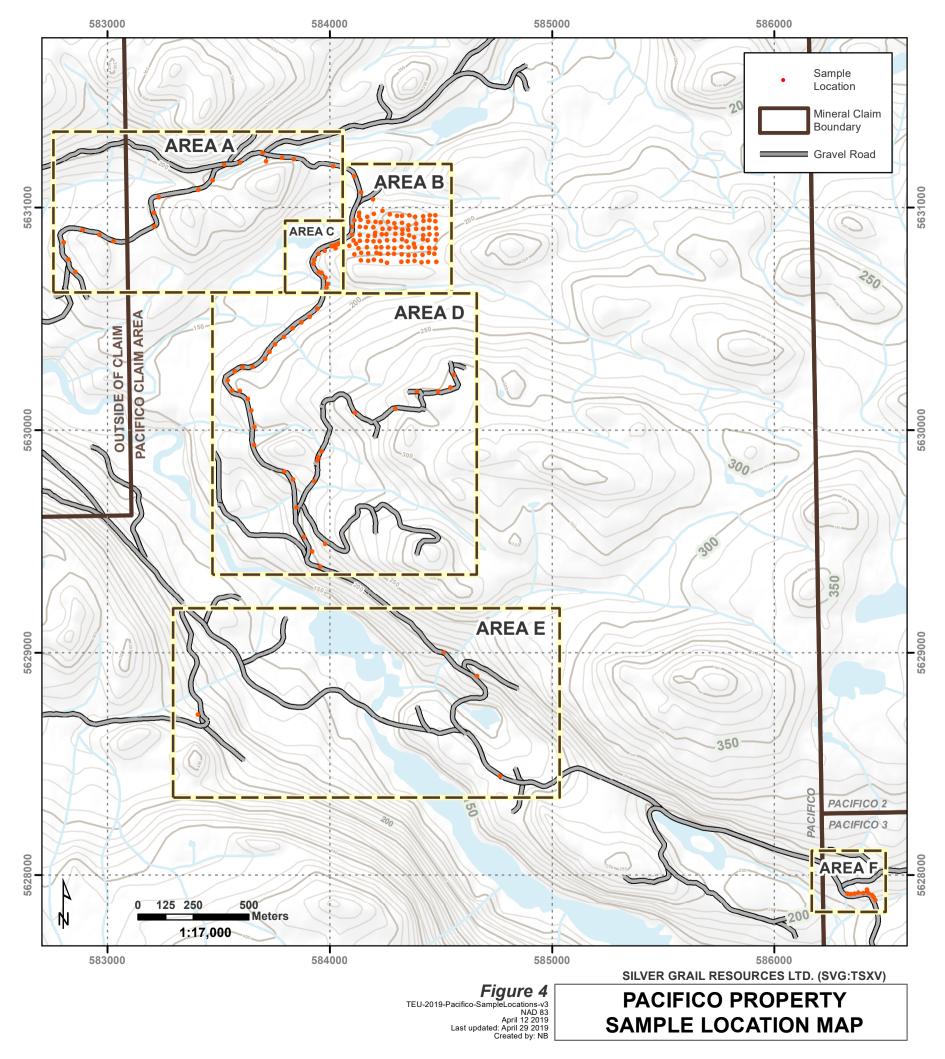
PBS013	-127.802763	50.823956	1.5	13.1	soil
PBS014	-127.802363	50.823863	5	60.9	soil
PBS015	-127.801878	50.823904	5	61.8	soil
PBS016	-127.801925	50.824198	4.6	34.6	soil
PBS017	-127.801398	50.824028	2.3	50	soil
PBS018	-127.801008	50.824038	3.5	34.2	soil
			4.8	21.6	soil
PBS019	-127.800981	50.824232			
PBS020	-127.801411	50.824214	1.9	14.2	soil
PBS021	-127.805854	50.822714	16.2	62.4	soil
PBS022	-127.805407	50.822785	6.5	50.1	soil
PBS023	-127.804978	50.822756	3.9	32.2	soil
PBS024	-127.804445	50.822756	11.9	86.7	soil
PBS025	-127.804188	50.822727	7.1	49.9	soil
PBS026	-127.803692	50.822707	0.3	5.4	soil
PBS027	-127.803311	50.822709	3.3	28.6	soil
PBS028	-127.802833	50.822685	1.1	10.3	soil
PBS029	-127.802399	50.822632	4.5	33.5	soil
PBS030	-127.801988	50.822644	1.1	16.3	soil
PBS031	-127.801503	50.822657	7.3	38.8	soil
PBS032	-127.801079	50.822723	6.5	42.1	soil
PBS033	-127.800735	50.822677	LOST	LOST	LOST
	-127.800605	50.823719	0.9	19.2	soil
PBS034					
PBS035	-127.800637	50.823996	3.6	51.6	soil
PBS036	-127.800642	50.824236	2.9	41	soil
PBS037	-127.801053	50.823743	8.2	48.5	soil
PBS038	-127.801437	50.823698	8.0	24.9	soil
PBS039	-127.801878	50.823715	1.7	36.7	soil
PBS040	-127.802395	50.823683	1.1	15.3	soil
PBS041	-127.802762	50.823667	9.1	71.9	soil
PBS042	-127.803182	50.823766	3.9	128	soil
PBS043	-127.80359	50.823727	4.1	68.9	soil
PBS044	-127.804021	50.823742	3.8	41.2	soil
PBS045	-127.80378	50.822356	6.5	51.1	soil
PBS046	-127.804161	50.822431	3.4	28	soil
PBS048	-127.804609	50.822481	38.8	52.1	soil
PBS049	-127.804971	50.822458	7	62	soil
PBS050	-127.805441	50.822475	20	92.6	soil
1 00000	127.000441	00.022470	20	02.0	0011
P-18-016	-127.8084627	50.8224324	11.4	102	soil
P-18-015	-127.8077426	50.82288275	228	55.4	soil
	-127.8070485	50.82296144	11	58.7	soil
P-18-014				118	
P-18-012	-127.804614	50.82491573	18.2		soil
P-18-011	-127.8113979	50.82653888	9.8	50.9	soil
P-18-003	-127.8086519	50.81358271	37.4	104	rock
P-18-004	-127.8084405	50.81440353	18	84.5	soil
P-18-005	-127.8083679	50.81453446	11.2	71.3	soil
P-18-006	-127.8020141	50.81713582	40.7	197	rock
P-18-007	-127.8006287	50.81712158	9.8	59.4	soil
P-18-008	-127.7998626	50.8172783	18.1	153	rock
P-18-001	-127.816312	50.80421945	23.9	125	soil
P-18-002	-127.8005611	50.80656708	21.9	146	soil
TR2-38	-127.7984628	50.80558769	64.2	165	rock
TR2-39	-127.7970912	50.80153712	31.4	18090	rock
TR2-44	-127.7740371	50.79657825	22.6	941	rock
P-18-019	-127.7737917	50.79671366	97.3	106	soil
P-18-018	-127 <mark>.8075694</mark>	50.82154311	224	59.7	soil
TR2-37	-127.8081328	50.8220314	47.7	1050	rock
TR2-18	-127.8071586	50.82308407	20.1	136	rock
TR2-17	-127.8070817	50.82309885	41.9	89.5	rock
TR2-17	-127.8070021	50.82311707	40.5	15.8	rock
TR2-16	-127.8068151	50.82311707	41.4	9.5	rock
1172-10	-127.0000131	30.02310332	71.7	3.3	TOOK

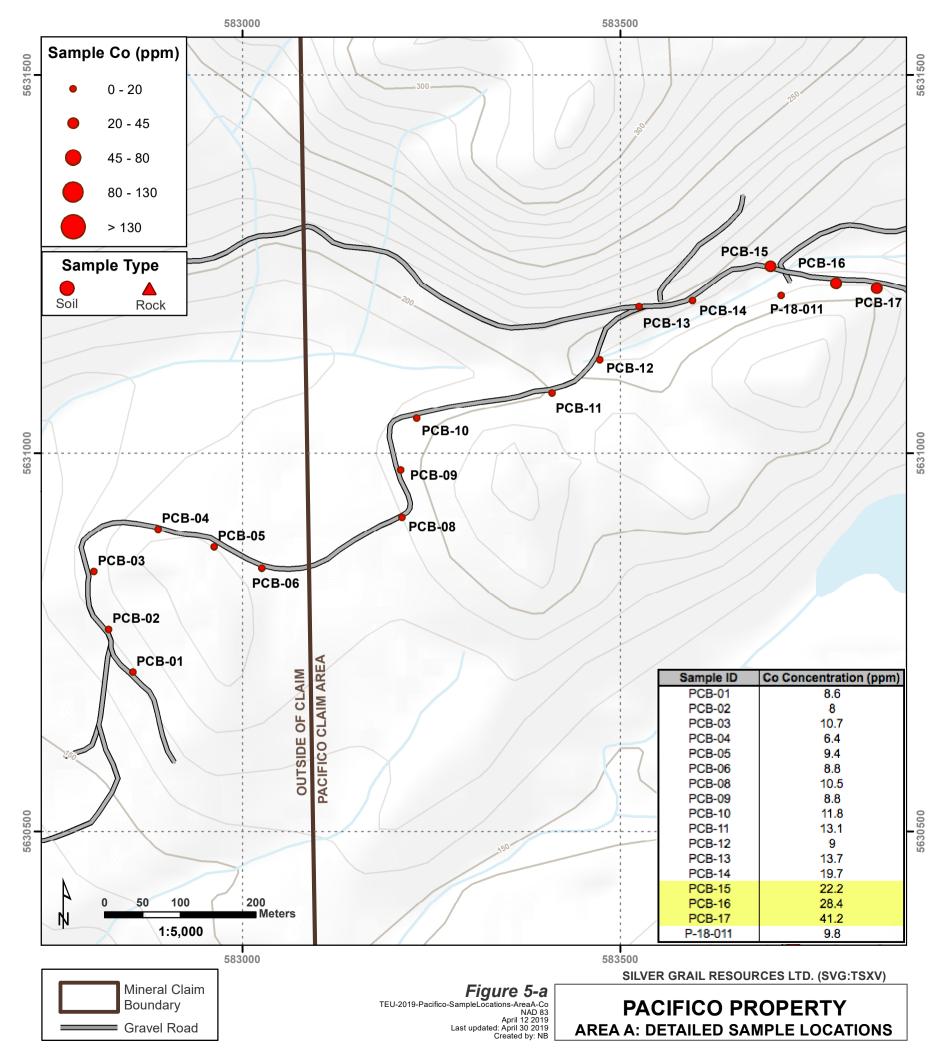
TR2-08	-127.8080259	50.81103841	24.4	157	rock
TR2-40	-127.7750389	50.79655496	50.5	41	rock
TR2-41	-127.774829	50.79653267	6.6	22.6	rock
TR2-42	-127 <mark>.7745807</mark>	50.79655413	27.1	363	rock
TR2-43	-12 <mark>7.774335</mark>	50.79658735	33.9	1270	rock
TR2-45	-127 <mark>.7737077</mark>	50.79656157	31.5	1530	rock
TR2-46	-127 <mark>.7734718</mark>	50.79647485	67.3	500	rock
TR2-47	-127.7733718	50.7963955	48.8	97.4	rock
TR2-48	-127.7732595	50.7962789	41.2	190	rock
P-18-013	-12 <mark>7.805278</mark>	50.82333301	682	50.7	soil

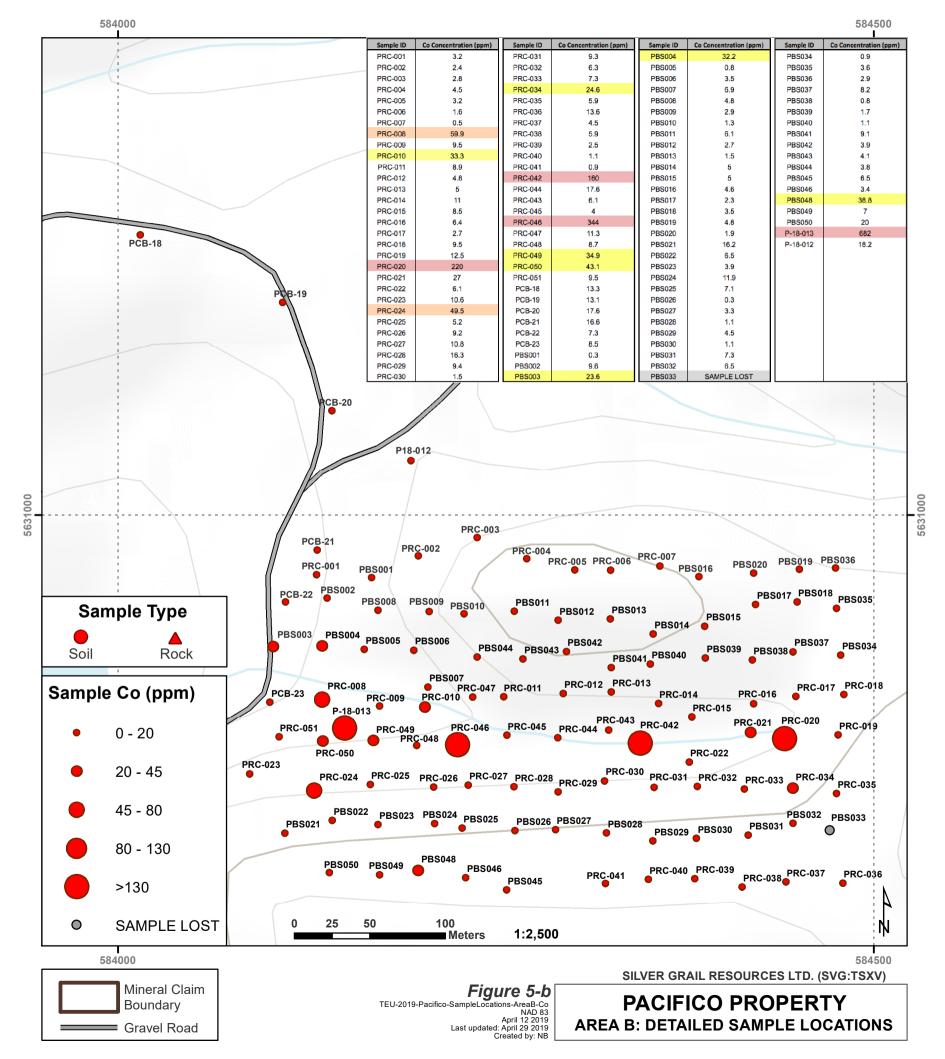


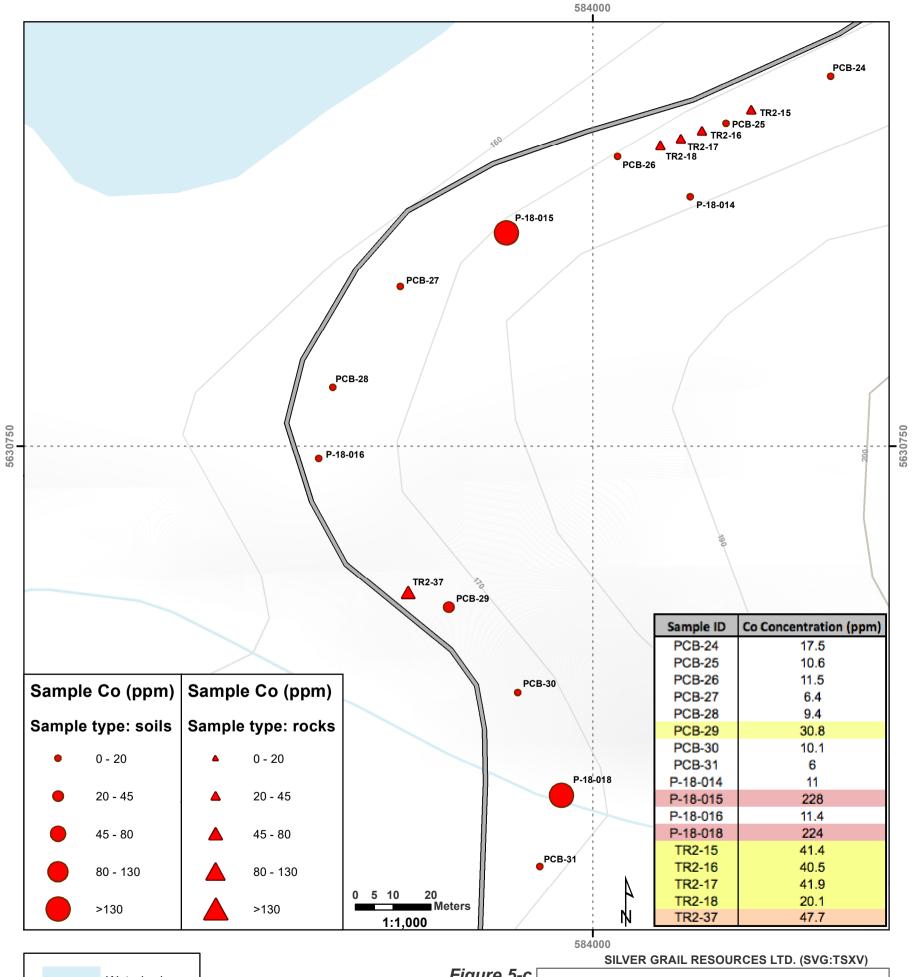








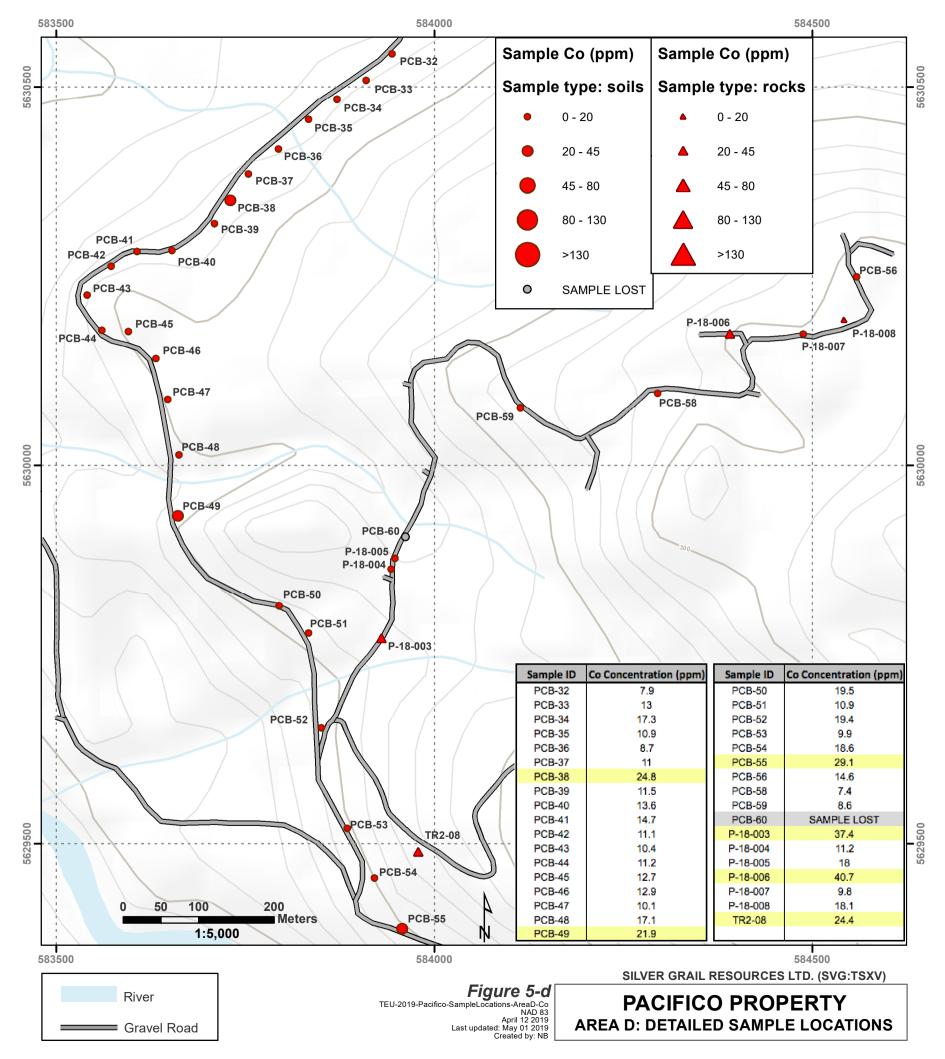


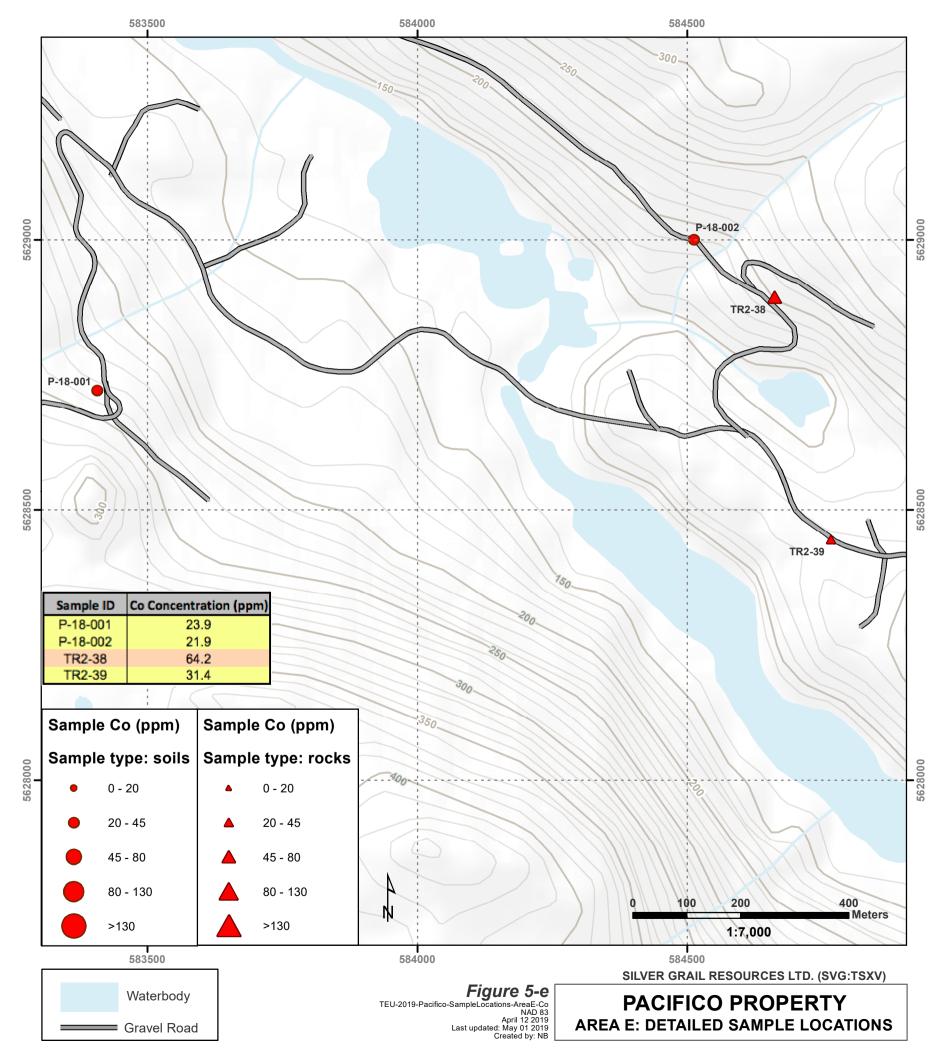


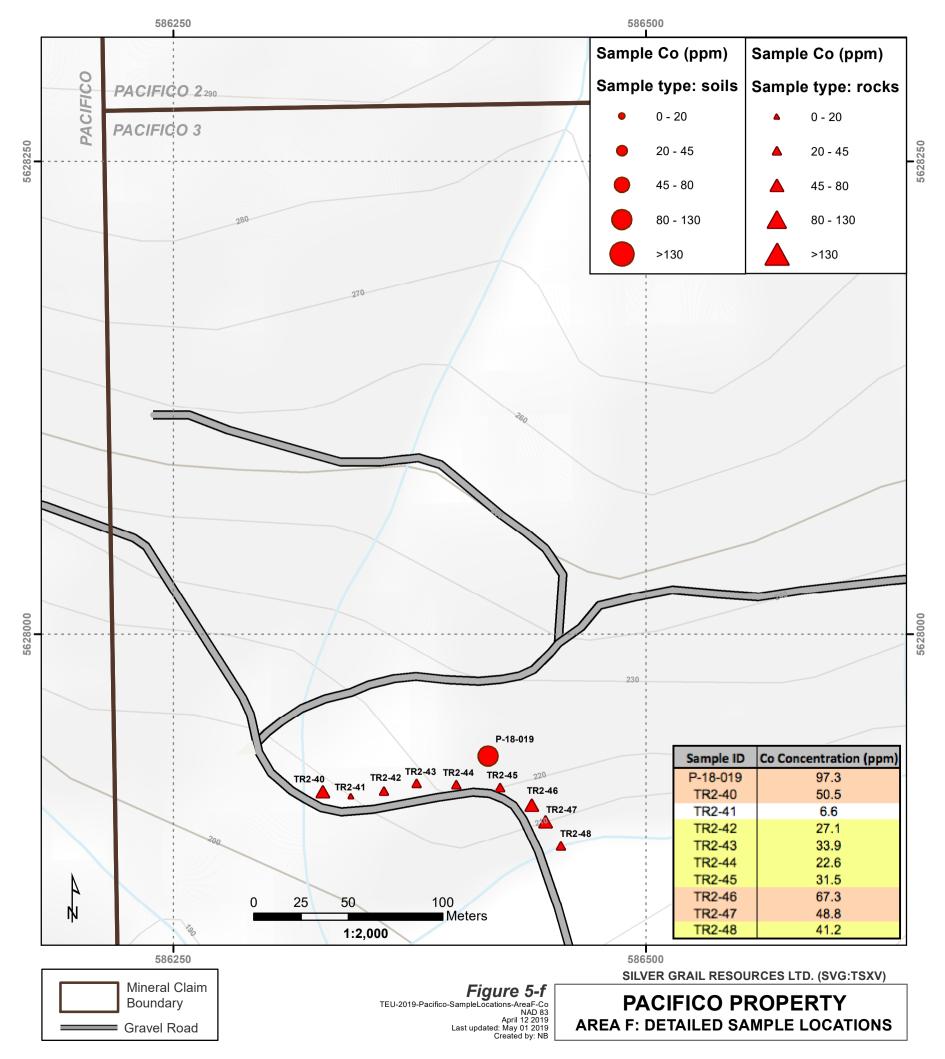
Waterbody **Gravel Road**

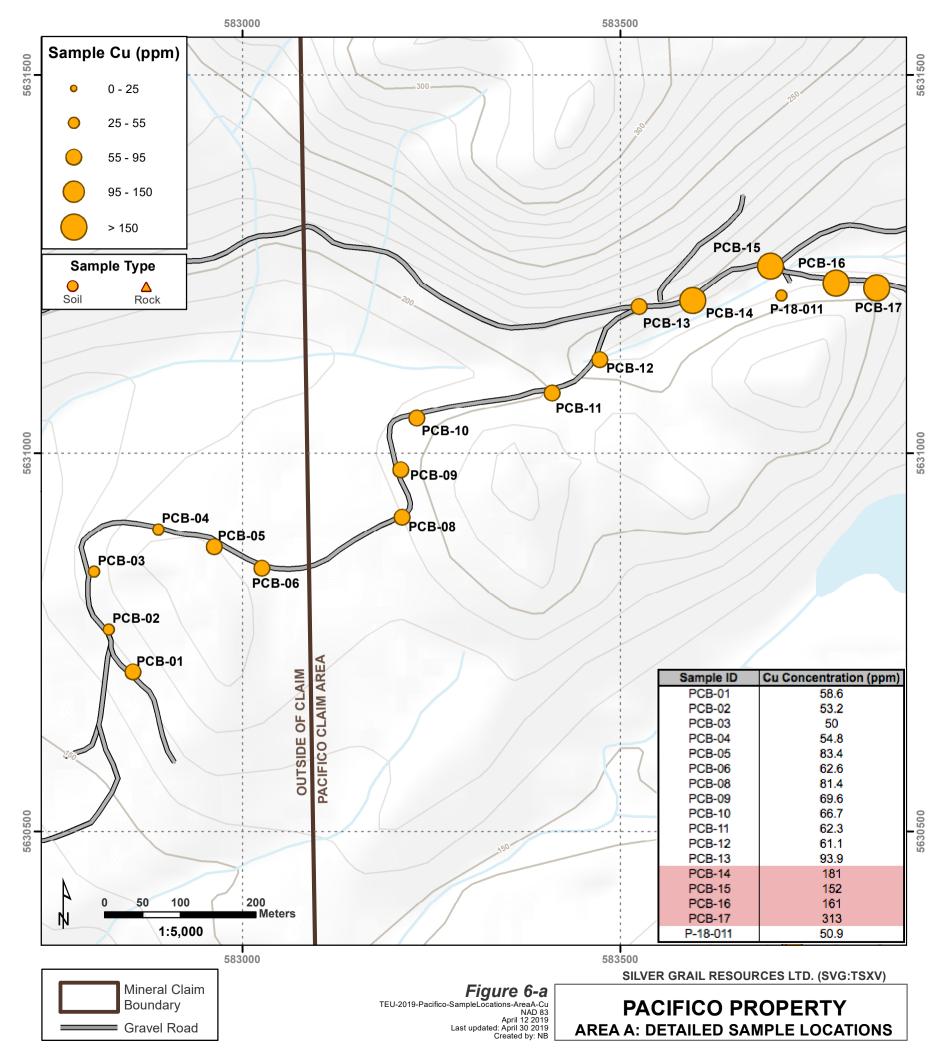
Figure 5-c
TEU-2019-Pacifico-SampleLocations-AreaA-Co
NAD 83
April 12 2019
Last updated: April 30 2019
Created by: NB

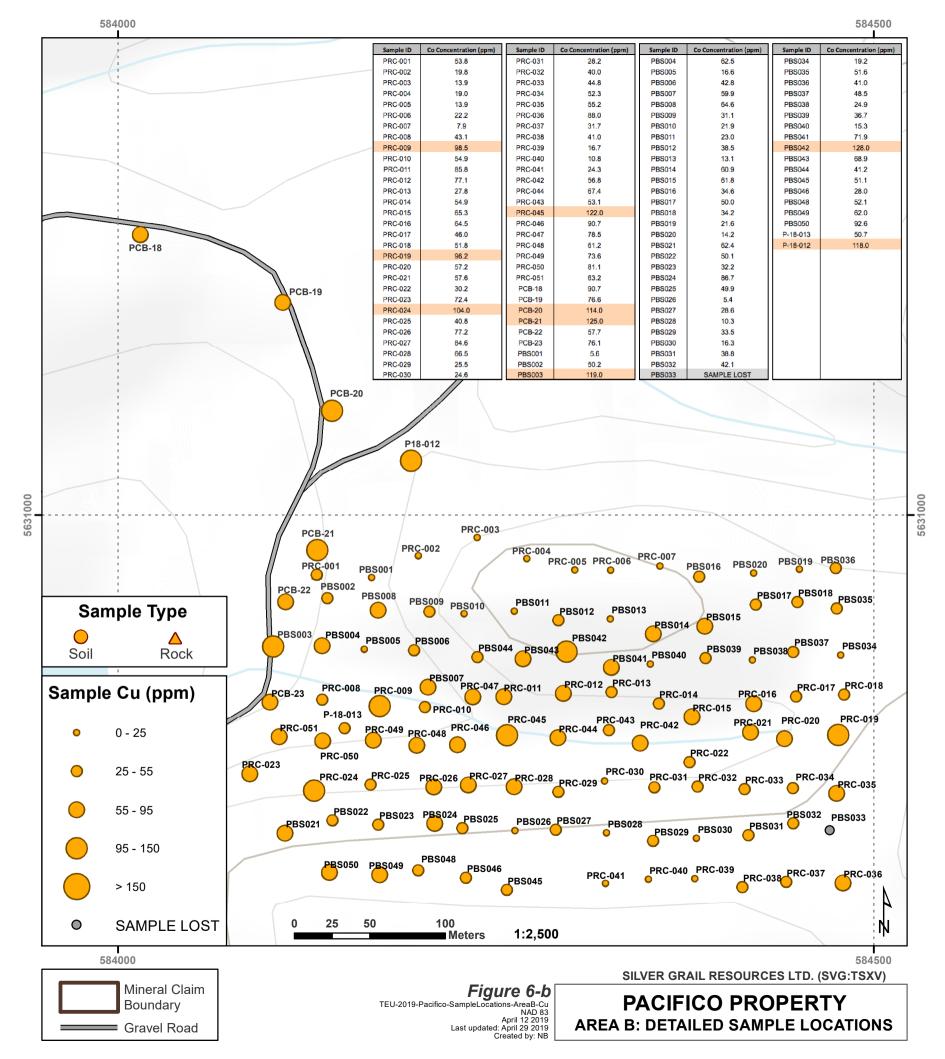
PACIFICO PROPERTY AREA C: DETAILED SAMPLE LOCATIONS

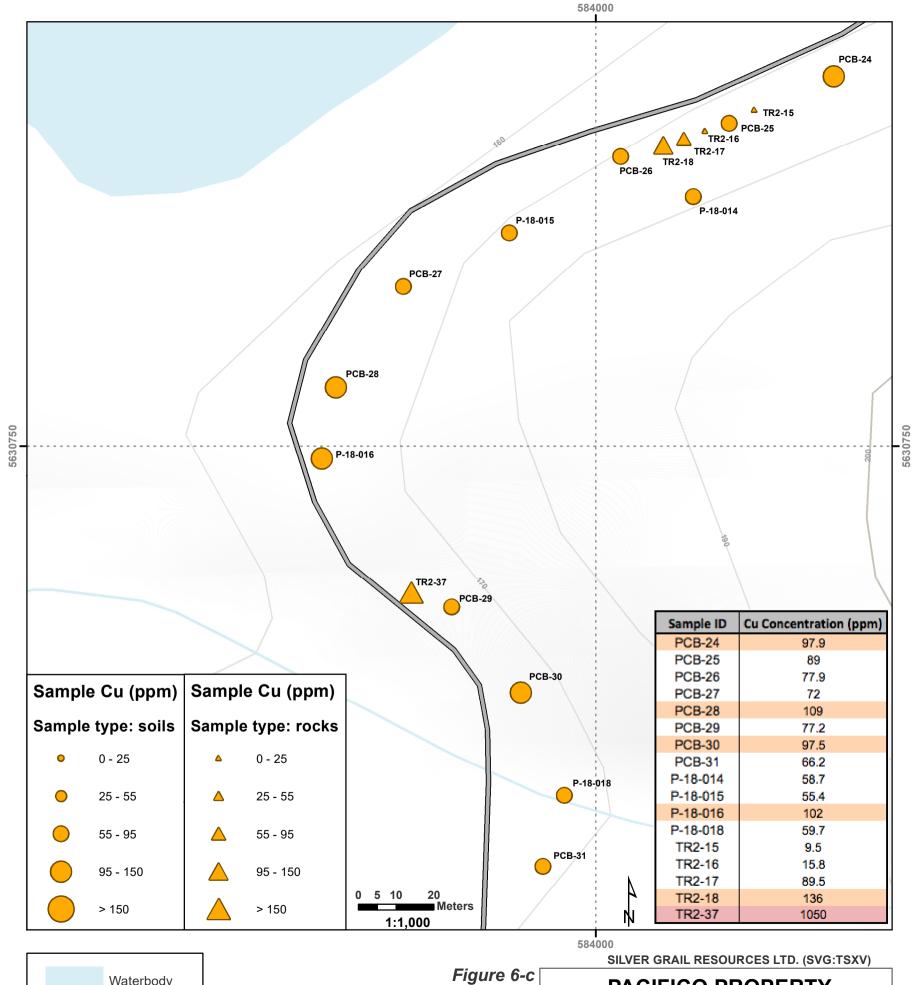








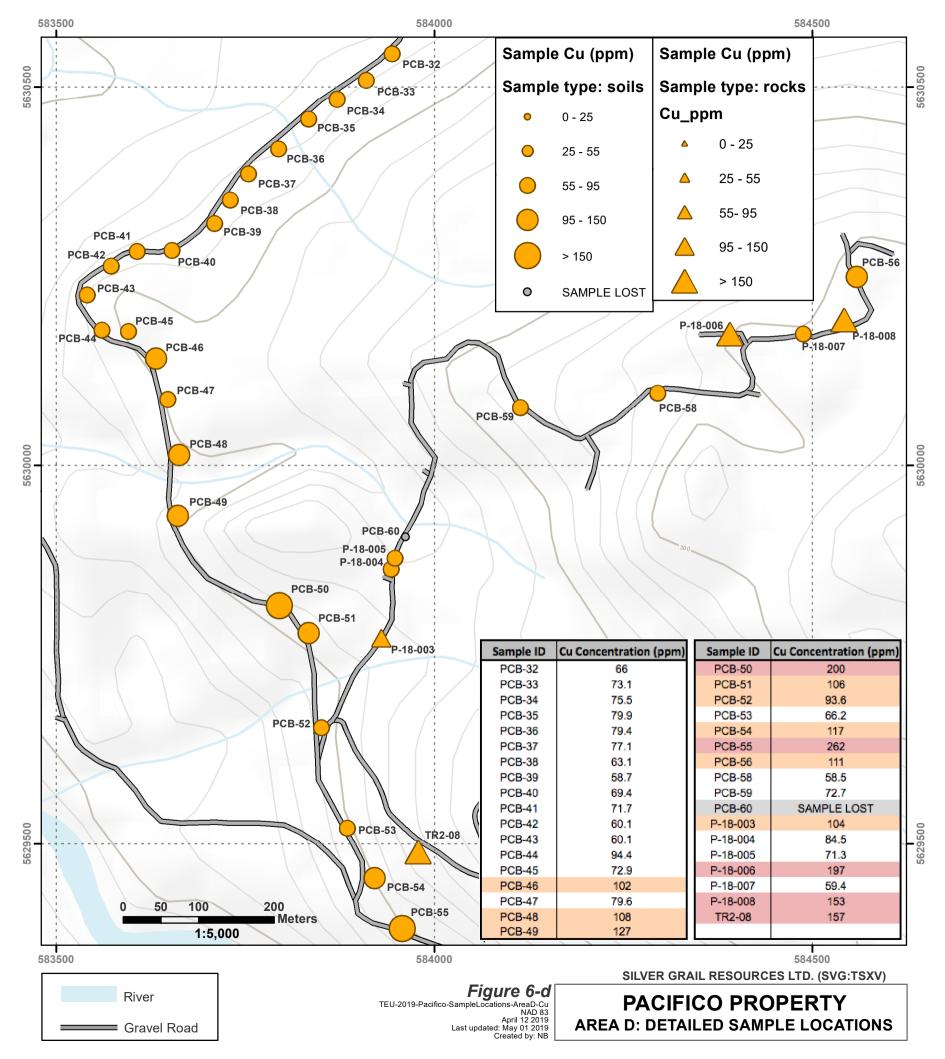


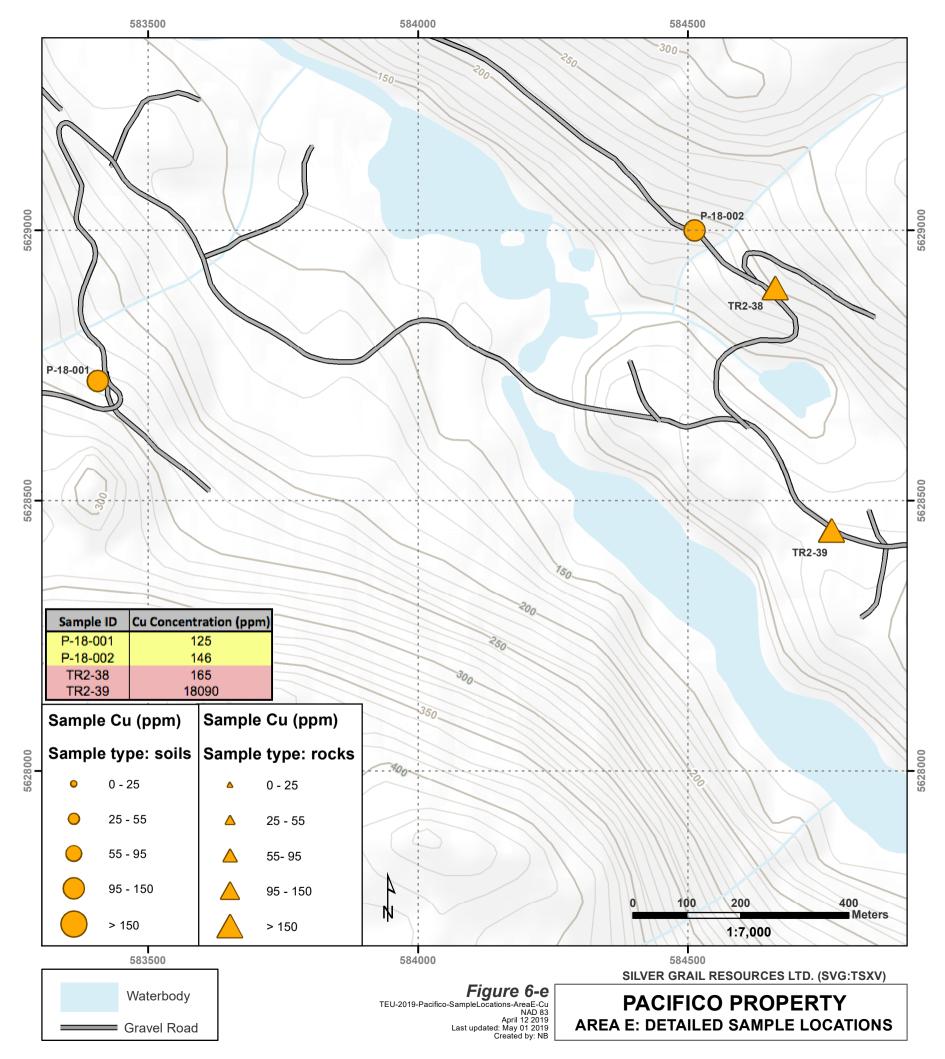


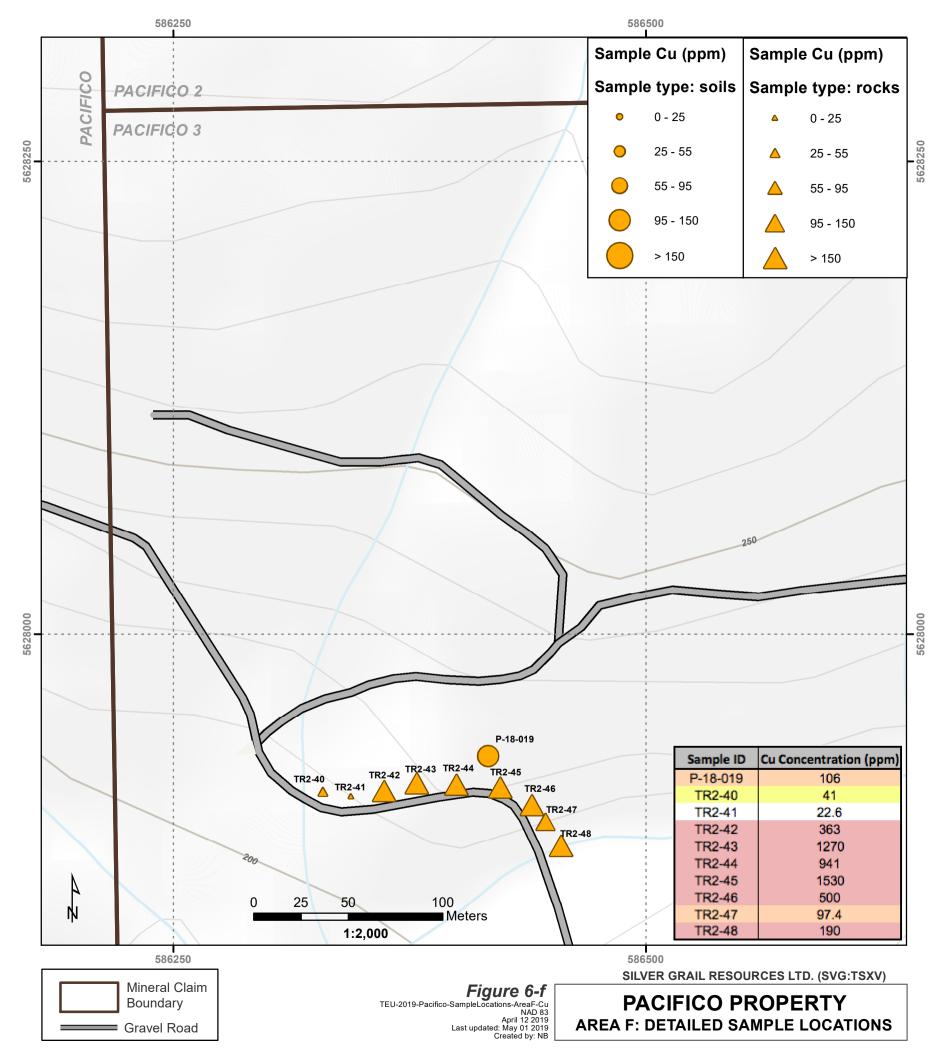
Waterbody **Gravel Road**

Figure 6-c
TEU-2019-Pacifico-SampleLocations-AreaA-Cu
NAD 83
April 12 2019
Last updated: April 30 2019
Created by: NB

PACIFICO PROPERTY AREA C: DETAILED SAMPLE LOCATIONS









Certificate of Analysis

Work Order : VC182356 [Report File No.: 0000030634]

Date: August 10, 2018

To: Teuton Resources Inc. P.O. No.: TEUTON / TEST: 8 Rock Samples

COD SGS MINERALS - GEOCHEM VANCOUVER Project No.: SILVER CROWN - AMERI

Teuton Resources Inc. Samples: 8

1003 Railway St.

Stewart

Received: Jul 13, 2018

Pages: Page 1 to 6

(Inclusive of Cover Sheet)

Methods Summary

BC V0T 1W0

No. Of Samples	Method Code	<u>Description</u>
8	G_LOG02	Pre-preparation processing, sorting, logging, boxing
8	G_WGH79	Weighing of samples and reporting of weights

8 G PRP89 Weigh, dry,(up to 3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to

8 GE IMS14B Aqua Regia digestion/ICP-MS package

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS PULP STORAGE : RETURN AFTER 90 DAYS

Certified By

QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer: L.N.R. = Listed not received

I.S. = Insufficient Sample

n.a. = Not applicable

-- = No result

*INF = Composition of this sample makes detection impossible by this method M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000030634

report in ito ito.	. 000000000	1							
	Element	WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
	Method	G_WGH79	GE_IMS14B						
	Det.Lim.	0.01	0.01	0.01	1	5	0.02	0.01	0.01
	Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
P-18-003		0.531	0.02	5.24	<1	<5	<0.02	5.50	0.05
P-18-006		0.257	0.05	4.13	<1	<5	0.03	3.81	0.06
P-18-008		0.391	0.10	1.05	4	<5	<0.02	1.54	0.09
P-18-010		0.381	0.02	3.02	1	<5	0.03	5.84	0.06
P-18-016A		0.045	0.01	3.28	<1	13	<0.02	2.28	0.05
P-18-017		0.170	<0.01	2.89	2	11	<0.02	4.26	0.06
P-18-020		0.072	0.03	3.09	<1	<5	<0.02	4.43	0.08
Georgie Lake		0.353	0.05	4.09	<1	8	<0.02	3.80	0.07
*Rep P-18-008			0.11	1.05	4	<5	<0.02	1.55	0.09
*BIk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*Std ORFAS520			0.40	1 55	154	389	2 79	3 88	0.02

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Report File No.: 0000030634

Keport File No.: 0000030034											
Element	Се	Co	Cr	Cu	Fe	Ga	Hg	K			
Method	GE_IMS14B										
Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01			
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%			
P-18-003	19.7	37.4	64	104	7.97	17.9	<0.01	0.01			
P-18-006	11.5	40.7	64	197	6.85	11.7	<0.01	<0.01			
P-18-008	5.27	18.1	20	153	3.33	5.9	0.02	<0.01			
P-18-010	5.04	18.8	29	308	3.35	14.1	<0.01	0.03			
P-18-016A	14.1	27.1	27	142	5.68	11.7	0.01	0.03			
P-18-017	5.83	19.9	19	125	3.74	18.7	0.02	<0.01			
P-18-020	4.63	15.9	29	141	3.80	9.5	0.01	<0.01			
Georgie Lake	15.0	33.1	14	68.9	6.55	15.9	<0.01	<0.01			
*Rep P-18-008	5.27	18.2	26	152	3.33	6.0	0.01	<0.01			
*BIk BLANK	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01			
*Std OREAS520	77.9	208	37	2920	>15.0	13.8	0.54	0.50			

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Report File No.: 0000030634

	Element	La	Mg	Mn	Mo	Na	Ni	Р	Pb
	Method	GE_IMS14B	GE_IMS14B	GE_IMS14B		- 1			GE_IMS14B
	Det.Lim.	0.1	0.01	_ 2	0.05	0.01	0.5	50	0.2
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
P-18-003		7.5	2.81	1190	0.67	0.03	70.3	800	0.7
P-18-006		4.1	2.53	891	0.85	0.03	83.0	610	0.6
P-18-008		2.0	0.28	387	1.22	<0.01	20.5	330	4.9
P-18-010		1.8	0.61	321	1.25	<0.01	26.1	310	0.4
P-18-016A		5.4	1.39	581	0.40	0.09	45.0	460	0.8
P-18-017		2.3	0.78	324	0.81	0.03	38.1	380	0.6
P-18-020		1.7	1.01	488	0.59	<0.01	28.3	240	0.4
Georgie Lake		6.1	1.87	1020	0.45	0.04	47.9	550	0.7
*Rep P-18-008		2.1	0.28	381	1.49	<0.01	21.3	330	4.8
*BIK BLANK		<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2
*Std OREAS520		83.9	1.17	2330	63.8	0.05	80.4	740	5.3

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Report File No.: 0000030634

Elem	nent Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
Met	hod GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.l	_im. 0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
U	nits ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
P-18-003	0.3	<0.05	21.4	1.0	26.5	0.8	0.86	<0.02
P-18-006	<0.2	<0.05	14.8	0.5	79.8	0.6	0.69	<0.02
P-18-008	0.3	0.06	8.1	0.5	116	0.3	0.53	<0.02
P-18-010	1.3	<0.05	13.9	0.3	23.1	0.3	0.35	<0.02
P-18-016A	1.1	<0.05	11.3	0.6	44.2	0.6	0.54	<0.02
P-18-017	0.3	<0.05	7.7	0.7	15.9	0.4	0.59	<0.02
P-18-020	<0.2	<0.05	7.8	<0.3	131	0.2	0.31	0.03
Georgie Lake	0.3	<0.05	10.0	0.7	19.9	0.5	0.62	<0.02
*Rep P-18-008	0.3	0.06	8.0	0.5	116	0.3	0.53	<0.02
*BIK BLANK	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02
*Std OREAS520	31.8	1.85	12.6	3.6	37.3	8.2	0.15	0.09

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Report File No.: 0000030634

'	1					
	Element	U	V	W	Y	Zn
	Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	Det.Lim.	0.05	1	0.1	0.05	1
	Units	ppm	ppm	ppm	ppm	ppm
P-18-003		0.23	317	<0.1	21.9	96
P-18-006		0.20	234	<0.1	14.9	80
P-18-008		0.21	118	<0.1	9.13	28
P-18-010		0.08	161	<0.1	8.79	26
P-18-016A		0.19	210	<0.1	14.0	62
P-18-017		0.14	191	<0.1	10.7	42
P-18-020		0.08	114	<0.1	6.79	33
Georgie Lake		0.16	197	<0.1	16.9	70
*Rep P-18-008		0.21	120	<0.1	9.12	29
*BIk BLANK		<0.05	<1	<0.1	<0.05	<1
*Std OREAS520		14.6	256	29.4	14.3	22

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Page 6 of 6



Certificate of Analysis

Work Order: VC182355

[Report File No.: 0000030568]

Date: August 07, 2018

To: Teuton Resources Inc. P.O. No.: TEUTON / TEST: 14 Soil Samples

COD SGS MINERALS - GEOCHEM VANCOUVER Project No.: SILVER CROWN - AMERI

Teuton Resources Inc. Samples: 14

1003 Railway St.

Stewart

Received: Jul 13, 2018

Pages: Page 1 to 6

BC V0T 1W0 (Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	<u>Description</u>
14	G_LOG02	Pre-preparation processing, sorting, logging, boxing
14	G_WGH79	Weighing of samples and reporting of weights
14	GE_IMS14B	Aqua Regia digestion/ICP-MS package
3	GO ICP90Q	Sodium Peroxide fusion/ICP-AES, single element

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS PULP STORAGE : RETURN AFTER 90 DAYS

Certified By

QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer: L.N.R. = Listed not received

I.S. = Insufficient Sample

n.a. = Not applicable

-- = No result

*INF = Composition of this sample makes detection impossible by this method M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000030568

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		JAMIZ.	Α.	A I	۸. ا	D.	D:	0.	0.1
	Element	WtKg	Ag	Al	As	Ba	Bi		Cd
	Method	G_WGH79	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	- 1	GE_IMS14B	GE_IMS14B
	Det.Lim.	0.01	0.01	0.01	1	5	0.02	0.01	0.01
_	Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
P-18-001		0.179	<0.01	3.33	2	11	<0.02	2.58	0.06
P-18-002		0.409	<0.01	3.43	4	7	<0.02	3.12	0.04
P-18-004		0.764	0.04	3.60	4	14	0.04	1.03	0.07
P-18-005		0.509	0.02	3.15	2	18	<0.02	1.57	0.09
P-18-007		1.283	<0.01	1.76	2	17	<0.02	1.00	0.05
P-18-009		0.439	0.05	3.34	2	29	0.02	1.72	0.21
P-18-011		0.775	0.11	2.45	3	24	0.04	0.91	0.10
P-18-012		0.191	0.11	1.59	3	14	<0.02	1.02	0.08
P-18-013		0.667	0.07	3.19	3	170	<0.02	0.62	0.60
P-18-014		0.519	0.08	4.47	3	11	<0.02	0.88	0.08
P-18-015		0.477	0.13	3.99	2	77	0.05	0.54	0.32
P-18-016		0.103	0.11	7.11	3	8	<0.02	0.92	0.06
P-18-018		0.425	0.04	3.20	4	60	<0.02	1.25	0.26
P-18-019		0.288	0.05	2.41	3	59	0.03	1.20	0.17
*Rep P-18-001			0.01	3.28	2	11	<0.02	2.62	0.08
*Std OREAS520			0.42	1.50	158	334	2.80	3.87	0.03
*BIk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01

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Report File No.: 0000030568

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Ce	Co	Cr	Cu	Fe	Ga	Hg	K
GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
ppm	ppm	ppm	ppm	%	ppm	ppm	%
11.9	23.9	41	125	4.78	11.6	<0.01	0.02
13.1	21.9	28	146	4.72	11.7	0.04	0.02
11.7	11.2	63	71.3	4.16	17.4	0.04	0.01
18.6	18.0	38	84.5	2.61	8.0	<0.01	0.02
7.68	9.8	26	59.4	2.76	6.6	0.02	0.02
12.8	116	44	57.5	6.76	11.5	0.05	0.01
8.77	9.8	49	50.9	3.40	20.9	0.10	0.01
8.64	18.2	18	118	2.90	4.9	0.28	0.02
25.8	682	32	50.7	10.6	9.7	0.13	0.02
10.1	11.0	60	58.7	4.26	14.6	0.15	0.01
25.8	228	51	55.4	>15.0	10.6	0.28	0.02
14.2	11.4	69	102	3.24	10.1	0.30	0.01
15.2	224	43	59.7	9.89	11.6	0.07	0.03
13.0	97.3	52	106	6.16	7.4	0.05	0.03
12.4	23.5	40	122	4.83	11.2	<0.01	0.02
71.1	204	35	2780	>15.0	13.9	0.17	0.51
<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01
	GE_IMS14B 0.05 ppm 11.9 13.1 11.7 18.6 7.68 12.8 8.77 8.64 25.8 10.1 25.8 14.2 15.2 13.0 12.4 71.1	GE_IMS14B	GE_IMS14B GE_IMS14B GE_IMS14B GE_IMS14B 0.05 0.1 1 ppm ppm ppm 11.9 23.9 41 13.1 21.9 28 11.7 11.2 63 18.6 18.0 38 7.68 9.8 26 12.8 116 44 8.77 9.8 49 8.64 18.2 18 25.8 682 32 10.1 11.0 60 25.8 228 51 14.2 11.4 69 15.2 224 43 13.0 97.3 52 12.4 23.5 40 71.1 204 35	GE_IMS14B GE_IMS14B <t< td=""><td>GE_IMS14B GE_IMS14B GO GO O.01 PM % 11.9 23.9 41 125 4.78 4.78 4.78 4.78 4.78 4.78 4.78 4.78 4.16 4.72 4.78 4.16 4.72 4.16 4.72 4.16 4.72 4.16 4.16 4.16 4.16 4.16 4.16 4.16 4.16 4.26</td><td>GE_IMS14B GE_IMS14B O.01 O.1 <</td><td>GE_IMS14B GE_IMS14B <t< td=""></t<></td></t<>	GE_IMS14B GO GO O.01 PM % 11.9 23.9 41 125 4.78 4.78 4.78 4.78 4.78 4.78 4.78 4.78 4.16 4.72 4.78 4.16 4.72 4.16 4.72 4.16 4.72 4.16 4.16 4.16 4.16 4.16 4.16 4.16 4.16 4.26	GE_IMS14B O.01 O.1 <	GE_IMS14B GE_IMS14B <t< td=""></t<>

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Report File No.: 0000030568

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rtoport i no rton									
	Element	La	Mg	Mn	Мо	Na	Ni	Р	Pb
	Method	GE_IMS14B							
	Det.Lim.	0.1	0.01	2	0.05	0.01	0.5	50	0.2
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
P-18-001		4.8	1.36	529	0.28	<0.01	58.5	590	1.2
P-18-002		5.2	1.24	788	0.34	<0.01	36.8	530	0.6
P-18-004		4.8	0.51	313	0.61	<0.01	22.3	480	2.3
P-18-005		4.9	0.87	348	0.31	<0.01	45.1	560	1.1
P-18-007		3.5	0.54	231	0.25	<0.01	19.8	390	1.2
P-18-009		2.7	0.89	7060	0.48	0.01	41.9	340	2.7
P-18-011		3.8	0.41	284	0.83	<0.01	13.9	500	2.6
P-18-012		3.3	0.42	910	0.50	<0.01	12.5	850	3.3
P-18-013		3.9	0.37	>10000	1.00	<0.01	71.0	580	3.4
P-18-014		5.1	0.63	273	0.48	<0.01	23.9	420	1.8
P-18-015		4.2	0.21	>10000	1.54	<0.01	37.7	560	2.8
P-18-016		5.7	0.60	265	0.72	<0.01	24.7	470	1.2
P-18-018		3.0	0.95	>10000	0.67	<0.01	44.8	430	3.4
P-18-019		4.5	0.64	5700	1.33	0.02	36.8	550	2.7
*Rep P-18-001		4.8	1.31	532	0.25	<0.01	57.2	620	0.9
*Std OREAS520		78.8	1.15	2290	64.9	0.04	76.5	740	5.2
*BIk BLANK		<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2

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Report File No.: 0000030568

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	Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
	Method	GE_IMS14B							
	Det.Lim.	0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
P-18-001		0.9	0.07	13.4	0.5	23.1	0.7	0.63	<0.02
P-18-002		0.6	<0.05	15.8	0.4	22.5	0.7	0.60	<0.02
P-18-004		1.0	0.09	12.4	0.7	19.6	0.6	0.67	<0.02
P-18-005		1.2	<0.05	12.6	<0.3	24.8	0.5	0.39	<0.02
P-18-007		1.1	0.06	6.6	<0.3	18.0	0.5	0.34	<0.02
P-18-009		0.6	0.06	9.3	<0.3	34.9	0.4	0.41	0.05
P-18-011		0.8	0.09	9.1	1.0	20.0	0.4	1.05	<0.02
P-18-012		0.6	0.07	5.7	<0.3	25.7	<0.1	0.14	<0.02
P-18-013		0.7	0.05	8.1	<0.3	25.2	0.4	0.24	0.39
P-18-014		0.9	0.09	12.4	0.5	15.8	0.5	0.71	<0.02
P-18-015		0.9	0.08	11.9	<0.3	19.7	0.4	0.34	0.16
P-18-016		0.6	0.07	21.0	0.3	16.5	0.9	0.49	<0.02
P-18-018		1.1	0.36	9.0	<0.3	40.7	0.5	0.40	0.11
P-18-019		1.2	0.08	8.9	<0.3	30.1	0.8	0.34	0.03
*Rep P-18-001		0.8	0.07	13.1	0.5	23.8	0.7	0.64	<0.02
*Std OREAS520		30.8	1.73	12.2	2.9	35.6	8.1	0.14	0.08
*BIk BLANK		<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02

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Report File No.: 0000030568

	Element	U	V	W	Y	Zn	Mn
	Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GO_ICP90Q
	Det.Lim.	0.05	1	0.1	0.05	1	0.01
	Units	ppm	ppm	ppm	ppm	ppm	%
P-18-001		0.20	213	<0.1	14.8	56	N.A.
P-18-002		0.20	197	<0.1	15.0	47	N.A.
P-18-004		0.38	230	0.1	12.6	40	N.A.
P-18-005		0.24	137	<0.1	13.7	57	N.A.
P-18-007		0.19	126	<0.1	7.10	30	N.A.
P-18-009		0.16	206	<0.1	7.32	88	N.A.
P-18-011		0.31	357	<0.1	7.05	40	N.A.
P-18-012		0.13	72	0.2	7.00	29	N.A.
P-18-013		0.21	179	<0.1	7.87	101	4.64
P-18-014		0.46	176	<0.1	10.8	43	N.A.
P-18-015		0.44	233	<0.1	10.1	82	2.01
P-18-016		0.54	147	<0.1	14.4	38	N.A.
P-18-018		0.19	232	<0.1	7.19	84	1.56
P-18-019		0.23	177	0.4	9.16	66	N.A.
*Rep P-18-001		0.21	210	<0.1	14.9	57	
*Std OREAS520		14.6	233	30.5	14.6	22	
*BIk BLANK		<0.05	1	<0.1	<0.05	<1	
*Rep P-18-013							4.61
*Std 879-1							3.51
*BIk BLANK							<0.01

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Certificate of Analysis Work Order: VC184434

[Report File No.: 0000033536]

Date: January 07, 2019

To: Teuton Resources Inc. P.O. No.: TEUTON / TEST: 17 Rock Samples

COD SGS MINERALS - GEOCHEM VANCOUVER Project No.: -

Teuton Resources Inc. Samples: 17

1003 Railway St.

Stewart

Pages: Page 1 to 6

BC V0T 1W0

Received: Nov 27, 2018

(Inclusive of C

(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	<u>Description</u>
17	G_LOG02	Pre-preparation processing, sorting, logging, boxing
17	G_WGH79	Weighing of samples and reporting of weights
17	G_PRP89	Weigh, dry,(up to 3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
17	G_PUL45	Pulverize 250g, Cr Steel, 85% passing 75 microns
17	GE_IMS14B	Aqua Regia digestion/ICP-MS package
17	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
1	GO_AAS10D	Cu, Ag by two acid digestion, finish by AAS(FINAL Mode)
1	GO ICP13B	Ore Grade, Aqua Regia Diges/ICP-AES

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS PULP STORAGE : DISPOSE AFTER 90 DAYS

Certified By:

Gerald Chik Operations Manager/Chief Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer: L.N.R. = Listed not received

S. = Insufficient Sample

n.a. = Not applicable

-- = No result

*INF = Composition of this sample makes detection impossible by this method M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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SGS Canada Inc. Minerals Suite E - 3260 Production Way Burnaby BC t(604) 638-2349 f(604) 444-5486 www.ca.sgs.com



Report File No.: 0000033536

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Elemen	t WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
Method	.	٩	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim	. 0.01	0.01	0.01	1	5	0.02	0.01	0.01
Units	kg kg	ppm	%	ppm	ppm	ppm	%	ppm
TR2-8	0.090	0.11	2.46	1	33	<0.02	1.15	0.06
TR2-15	0.115	<0.01	4.90	<1	<5	<0.02	4.36	0.04
TR2-16	0.055	<0.01	5.06	<1	7	<0.02	3.26	0.12
TR2-17	0.170	<0.01	4.06	<1	9	<0.02	3.31	0.05
TR2-18	0.380	0.04	4.29	<1	12	<0.02	4.91	0.08
TR2-37	0.280	0.32	4.70	<1	7	<0.02	4.65	0.18
TR2-38	0.070	0.02	6.19	<1	8	<0.02	4.70	0.04
TR2-39	0.755	>10.00	4.18	<1	8	<0.02	3.90	4.02
TR2-40	0.425	0.02	5.28	<1	<5	<0.02	3.66	0.03
TR2-41	0.150	0.05	2.36	<1	<5	<0.02	3.61	0.03
TR2-42	0.105	0.02	3.26	<1	<5	0.04	4.23	0.10
TR2-43	0.130	0.19	4.97	<1	<5	0.02	6.48	0.42
TR2-44	1.305	0.16	5.41	<1	<5	<0.02	5.99	0.17
TR2-45	0.215	0.38	5.08	<1	<5	0.04	6.66	0.17
TR2-46	0.175	0.16	5.31	<1	10	<0.02	2.30	0.12
TR2-47	0.445	0.02	5.75	<1	7	0.02	6.88	0.08
TR2-48	0.200	0.06	5.06	<1	5	<0.02	4.51	0.09
*Rep TR2-38		0.03	6.40	1	8	<0.02	5.28	0.05
*Std OREAS902		0.29	0.52	533	14	8.04	3.89	0.02
*BIk BLANK		<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*Std OREAS902		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Report File No.: 0000033536

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'									_
	Element	Се	Co	Cr	Cu	Fe	Ga	Hg	K
	Method	GE_IMS14B							
	Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%
TR2-8		10.50	24.4	16	157	6.74	8.6	<0.01	0.07
TR2-15		11.13	41.4	49	9.5	6.13	14.8	<0.01	0.01
TR2-16		6.21	40.5	87	15.8	8.51	13.1	<0.01	0.02
TR2-17		9.76	41.9	42	89.5	6.67	17.2	<0.01	0.02
TR2-18		6.95	20.1	16	136	3.23	14.9	<0.01	0.01
TR2-37		21.08	47.7	36	1050	7.22	17.9	<0.01	<0.01
TR2-38		17.29	64.2	146	165	9.16	14.8	0.01	0.01
TR2-39		8.87	31.4	64	>10000	4.65	11.5	<0.01	0.03
TR2-40		15.07	50.5	37	41.0	7.79	14.1	<0.01	<0.01
TR2-41		1.04	6.6	31	22.6	3.20	7.0	<0.01	<0.01
TR2-42		10.53	27.1	79	363	5.42	11.0	0.01	<0.01
TR2-43		13.22	33.9	33	1270	5.37	16.4	0.06	<0.01
TR2-44		19.51	22.6	88	941	4.07	12.7	<0.01	<0.01
TR2-45		19.84	31.5	153	1530	4.37	11.3	<0.01	<0.01
TR2-46		15.19	67.3	330	500	7.43	11.2	0.02	0.02
TR2-47		12.04	48.8	107	97.4	7.31	22.3	0.01	<0.01
TR2-48		12.99	41.2	16	190	5.98	16.7	<0.01	<0.01
*Rep TR2-38		17.85	70.8	155	174	9.17	15.6	<0.01	0.01
*Std OREAS902		31.10	910	25	N.A.	2.71	1.5	0.06	0.24
*BIK BLANK		<0.05	<0.1	<1	0.6	<0.01	<0.1	<0.01	<0.01
*Std OREAS902		N.A.	N.A.	N.A.	2900	N.A.	N.A.	N.A.	N.A.

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*Std OREAS902

Final: VC184434 Order: TEUTON / TEST: 17 Rock Samples

N.A.

N.A.

Report File No.: 0000033536

roporer no rion e									
	Element	La	Mg	Mn	Мо	Na	Ni	Р	Pb
	Method	GE_IMS14B							
	Det.Lim.	0.1	0.01	2	0.05	0.01	0.5	50	0.2
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
TR2-8		5.1	0.95	643	1.07	0.33	4.0	1040	1.1
TR2-15		4.7	3.34	804	0.63	0.09	55.6	530	0.7
TR2-16		1.9	3.02	838	0.44	0.16	54.6	420	0.9
TR2-17		3.5	2.07	537	0.52	0.11	52.8	610	0.7
TR2-18		3.0	0.99	438	1.07	0.05	30.3	550	0.4
TR2-37		9.5	2.43	862	0.43	0.03	39.5	1100	0.8
TR2-38		7.2	2.92	1450	0.43	0.05	93.4	860	0.6
TR2-39		4.3	1.94	881	0.47	0.06	54.6	590	2.0
TR2-40		6.2	3.20	1170	0.47	0.04	56.2	900	0.4
TR2-41		0.5	0.46	401	1.16	0.01	11.9	70	0.4
TR2-42		4.6	1.45	600	1.33	0.01	38.8	600	0.6
TR2-43		5.9	1.74	625	0.82	0.01	39.8	770	0.6
TR2-44		12.2	1.55	542	0.53	0.02	59.7	490	1.0
TR2-45		12.8	2.40	631	0.55	0.03	89.9	760	1.0
TR2-46		7.0	4.83	1220	0.62	0.07	260	1180	0.5
TR2-47		5.0	1.95	944	0.83	0.05	84.2	750	0.7
TR2-48		6.0	1.99	817	0.55	0.08	45.1	670	0.6
*Rep TR2-38		7.3	3.21	1530	0.49	0.05	95.5	870	0.6
*Std OREAS902		16.4	2.14	429	11.88	0.02	158	760	10.7
*BIk BLANK		<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

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E	Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
	Method	GE_IMS14B							
Γ	Det.Lim.	0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
TR2-8		1.6	<0.05	3.5	0.7	102	0.4	0.20	<0.02
TR2-15		0.3	0.05	18.6	1.0	15.0	0.5	0.47	<0.02
TR2-16		1.0	<0.05	21.5	1.2	13.5	0.6	0.60	<0.02
TR2-17		1.0	<0.05	12.9	1.3	8.8	0.6	0.69	<0.02
TR2-18		0.4	<0.05	5.8	0.8	28.6	0.4	0.38	<0.02
TR2-37		<0.2	<0.05	21.0	1.5	232	0.7	0.75	<0.02
TR2-38		0.5	0.06	35.9	1.3	81.5	0.7	0.75	<0.02
TR2-39		1.1	<0.05	15.6	0.8	277	0.3	0.40	<0.02
TR2-40		<0.2	<0.05	16.9	1.2	54.5	0.5	0.69	<0.02
TR2-41		<0.2	<0.05	2.8	0.4	190	<0.1	0.11	<0.02
TR2-42		<0.2	<0.05	15.9	1.2	125	0.5	0.62	0.05
TR2-43		<0.2	0.11	17.1	1.3	120	0.5	0.64	0.23
TR2-44		<0.2	<0.05	10.6	0.9	194	0.4	0.36	<0.02
TR2-45		<0.2	<0.05	10.1	0.8	176	0.7	0.33	0.02
TR2-46		0.4	<0.05	12.5	0.8	150	1.1	0.39	0.05
TR2-47		<0.2	<0.05	33.9	1.0	47.4	0.6	0.63	<0.02
TR2-48		0.2	<0.05	14.0	1.0	22.6	0.5	0.51	<0.02
*Rep TR2-38		0.5	0.07	41.4	1.2	84.0	0.7	0.76	<0.02
*Std OREAS902		9.9	0.90	2.6	0.7	21.3	5.0	<0.01	0.21
*BIK BLANK		<0.2	<0.05	<0.1	0.4	<0.5	<0.1	<0.01	<0.02
*Std OREAS902		N.A.							

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	Element	U	V	W	Y	Zn	@Au	Ag	Cu
	Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_FAA313	GO_AAS10D	GO_ICP13B
	Det.Lim.	0.05	1	0.1	0.05	1	5	1	0.01
	Units	ppm	ppm	ppm	ppm	ppm	ppb	g/t	%
TR2-8		0.15	90	<0.1	8.43	43	<5	N.A.	N.A.
TR2-15		0.15	199	<0.1	16.35	74	7	N.A.	N.A.
TR2-16		0.16	229	<0.1	8.28	103	6	N.A.	N.A.
TR2-17		0.18	223	<0.1	16.02	89	6	N.A.	N.A.
TR2-18		0.13	125	<0.1	9.16	55	<5	N.A.	N.A.
TR2-37		0.24	262	<0.1	24.07	82	<5	N.A.	N.A.
TR2-38		0.22	260	<0.1	21.61	126	<5	N.A.	N.A.
TR2-39		0.12	161	<0.1	9.64	66	13	11	1.8090
TR2-40		0.18	210	<0.1	17.59	135	<5	N.A.	N.A.
TR2-41		<0.05	52	<0.1	1.33	13	852	N.A.	N.A.
TR2-42		0.20	164	0.1	14.36	50	<5	N.A.	N.A.
TR2-43		0.18	210	0.3	16.69	71	<5	N.A.	N.A.
TR2-44		0.14	157	0.1	10.69	43	50	N.A.	N.A.
TR2-45		0.27	129	0.1	9.35	55	45	N.A.	N.A.
TR2-46		0.42	148	0.1	11.30	146	<5	N.A.	N.A.
TR2-47		0.20	232	0.1	19.71	73	<5	N.A.	N.A.
TR2-48		0.19	196	<0.1	17.51	71	<5	N.A.	N.A.
*Rep TR2-38		0.22	279	<0.1	22.32	130			
*Std OREAS902		2.27	10	2.0	7.49	6			
*BIk BLANK		<0.05	<1	<0.1	<0.05	<1			
*Rep TR2-17							7		
*Std OREAS250							328		
*BIk BLANK							7		
*Std OREAS902		N.A.	N.A.	N.A.	N.A.	N.A.			
*Rep TR2-39								12	
*Std OREAS623								21	
*BIk BLANK								<1	
*Rep TR2-39									1.7390
*Std OREAS623									1.7380
*BIk BLANK									<0.0100

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Certificate of Analysis Work Order: VC184435

[Report File No.: 0000033879]

Date: January 30, 2019

To: Teuton Resources Inc. P.O. No.: TEUTON / TEST: 160 Soil Samples

COD SGS MINERALS - GEOCHEM VANCOUVER Project No.: -

Teuton Resources Inc.

Samples: 160

1003 Railway St.

Received: Nov 27, 2018

Stewart Pages: Page 1 to 26
BC V0T 1W0 (Inclusive of 0

(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples Method Code Description

160 G_LOG02 Pre-preparation processing, sorting, logging, boxing
160 G_WGH79 Weighing of samples and reporting of weights
160 GE IMS14B Aqua Regia digestion/ICP-MS package

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS PULP STORAGE : DISPOSE AFTER 90 DAYS

Certified By:

Gerald Chik

Operations Manager/Chief Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer: L.N.R. = Listed not received

I.S. = Insufficient Sample

n.a. = Not applicable

-- = No result

*INF = Composition of this sample makes detection impossible by this method M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element	WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
Method	G_WGH79	GE_IMS14B						
Det.Lim.	0.01	0.01	0.01	1	5	0.02	0.01	0.01
Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
PCB1	0.430	0.12	4.69	2	9	0.05	0.72	0.09
PCB2	0.180	0.09	4.05	2	10	0.05	0.45	0.06
PCB3	0.230	0.04	3.49	<1	7	0.09	0.84	0.07
PCB4	0.305	0.03	4.81	2	10	0.07	0.46	0.06
PCB5	0.245	0.05	5.19	2	10	0.04	0.66	0.08
PCB6	0.225	0.04	4.22	1	9	0.04	0.74	0.06
PCB7	0.240	0.04	6.16	2	9	0.04	1.09	0.10
PCB8	0.210	0.08	6.64	2	9	0.04	0.69	0.07
PCB9	0.250	0.06	7.05	1	7	0.04	0.60	0.07
PCB10	0.270	0.04	5.66	2	10	0.06	0.67	0.08
PCB11	0.250	0.03	5.19	2	10	0.05	0.82	0.08
PCB12	0.190	0.07	4.47	2	9	0.07	0.63	0.06
PCB13	0.295	0.05	4.97	2	11	0.04	0.81	0.07
PCB14	0.215	0.10	7.70	2	10	0.06	0.60	0.08
PCB15	0.210	0.08	6.39	2	19	0.05	0.89	0.08
PCB16	0.340	0.07	5.77	2	11	<0.02	1.64	0.08
PCB17	0.280	0.06	4.86	2	13	<0.02	1.82	0.10
PCB18	0.315	0.05	5.87	2	9	0.06	0.75	0.10
PCB19	0.265	0.05	5.57	2	14	0.04	0.71	0.09
PCB20	0.220	0.05	7.66	2	9	0.03	0.91	0.09
PCB21	0.305	0.05	7.02	2	9	0.03	0.83	0.09
PCB22	0.235	0.02	5.77	2	9	0.05	0.58	0.07
PCB23	0.275	0.05	6.19	2	7	0.05	0.73	0.09
PCB24	0.300	0.09	6.07	1	14	0.04	0.97	0.10
PCB25	0.300	0.07	4.77	<1	12	0.06	0.81	0.09
PCB26	0.290	0.07	5.59	<1	11	0.06	0.79	0.10
PCB27	0.305	0.04	5.86	<1	6	0.06	0.64	0.06
PCB28	0.270	0.07	7.03	1	10	0.04	0.88	0.07
PCB29	0.235	0.09	6.52	<1	11	0.09	0.79	0.10
PCB30	0.310	0.04	5.12	2	10	0.06	0.79	0.07
PCB31	0.205	0.04	5.10	<1	9	0.07	0.42	0.07
PCB32	0.285	0.03	5.28	1	7	0.05	0.71	0.10
PCB33	0.260	0.04	5.95	1	8	0.06	0.74	0.08
PCB34	0.295	0.06	6.02	3	8	0.06	0.88	0.09
PCB35	0.255	0.04	7.02	2	8	0.04	0.77	0.07
PCB36	0.145	0.04	6.92	3	9	0.05	0.53	0.07
PCB37	0.210	0.07	5.70	2	8	0.06	0.78	0.10
PCB38	0.275	0.05	5.24	1	10	0.08	0.68	0.08
PCB39	0.260	0.05	4.81	<1	11	0.07	0.73	0.10
PCB40	0.285	0.06	5.53	2	12	0.05	0.76	0.09

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Report File No.: 0000033879

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Element	WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
Method	G_WGH79	GE_IMS14B						
Det.Lim.		0.01	0.01	1	5	0.02	0.01	0.01
Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
PCB41	0.235	0.04	6.70	2	9	0.04	1.02	0.09
PCB42	0.255	0.08	5.27	1	7	0.07	0.79	0.09
PCB43	0.230	0.05	6.75	2	12	0.04	0.71	0.09
PCB44	0.265	0.07	7.38	3	10	0.05	0.67	0.09
PCB45	0.215	0.06	5.36	2	12	0.05	0.66	0.09
PCB46	0.295	0.05	6.33	2	13	0.04	0.84	0.07
PCB47	0.295	0.05	5.78	2	10	0.04	0.75	0.09
PCB48	0.255	0.02	4.37	3	15	0.02	0.89	0.07
PCB49	0.405	0.07	8.24	1	7	0.03	1.36	0.05
PCB50	0.380	0.05	5.01	2	13	0.03	1.49	0.07
PCB51	0.335	0.09	7.02	2	10	0.07	0.70	0.09
PCB52	0.355	0.04	5.49	1	9	0.04	2.22	0.08
PCB53	0.290	0.04	7.26	2	6	0.06	1.15	0.08
PCB54	0.270	0.03	5.84	<1	7	<0.02	2.92	0.07
PCB55	0.215	0.08	6.88	<1	14	0.03	1.48	0.05
PCB56	0.315	0.03	3.10	2	24	0.03	1.26	0.10
PCB57	0.330	0.05	5.34	1	14	0.05	0.67	0.07
PCB58	0.375	0.09	4.46	1	10	0.04	0.60	0.07
PCB59	0.245	0.08	6.21	1	13	0.06	0.47	0.07
PRC001	0.135	0.02	3.29	<1	7	0.12	0.49	0.04
PRC002	0.150	0.02	0.93	<1	8	0.14	0.46	0.05
PRC003	0.140	0.05	0.70	<1	6	0.12	0.22	0.06
PRC004	0.100	0.07	1.05	<1	10	0.05	1.19	0.19
PRC005	0.085	0.02	0.79	<1	6	0.11	0.24	0.04
PRC006	0.085	0.06	1.08	<1	10	0.07	0.23	0.04
PRC007	0.100	0.06	0.16	<1	6	0.04	0.16	0.09
PRC008	0.170	0.13	3.53	<1	20	0.13	0.80	0.15
PRC009	0.305	0.03	7.47	2	8	0.04	0.80	0.12
PRC010	0.145	0.12	4.81	2	6	0.03	0.51	0.09
PRC011	0.295	0.06	5.48	<1	10	0.07	0.53	0.08
PRC012	0.300	0.04	3.72	<1	7	0.09	0.58	0.05
PRC013	0.200	0.04	1.70	<1	7	0.12	0.59	0.06
PRC014	0.225	0.07	3.93	1	19	0.06	0.88	0.10
PRC015	0.175	0.17	4.10	2	12	0.05	0.41	0.08
PRC016	0.335	0.03	4.69	<1	11	0.06	0.38	0.08
PRC017	0.180	0.04	1.92	<1	8	0.15	0.33	0.05
PRC018	0.240	0.04	3.96	<1	12	0.05	0.65	0.09
PRC019	0.185	0.12	5.53	<1	14	0.05	0.69	0.13
PRC020	0.180	0.18	3.40	2	12	0.04	0.14	0.12
PRC021	0.230	0.06	4.16	<1	15	0.10	0.52	0.11

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Element	WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
Method	G_WGH79	GE_IMS14B						
Det.Lim.	0.01	0.01	0.01	1	5	0.02	0.01	0.01
Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
PRC022	0.265	0.04	2.52	<1	11	0.12	0.49	0.05
PRC023	0.315	0.05	5.57	1	8	0.05	0.80	0.12
PRC024	0.255	0.06	5.51	<1	12	0.02	1.46	0.13
PRC025	0.285	0.05	2.56	<1	14	0.06	0.51	0.05
PRC026	0.325	0.06	5.94	<1	7	0.06	0.88	0.09
PRC027	0.270	0.04	6.04	<1	10	0.05	0.80	0.09
PRC028	0.265	0.03	4.99	2	20	0.03	1.10	0.11
PRC029	0.085	0.10	1.37	<1	17	0.03	1.12	0.14
PRC030	0.225	0.03	0.93	<1	8	0.12	0.30	0.05
PRC031	0.205	0.07	2.55	1	7	0.05	0.52	0.05
PRC032	0.245	0.03	3.25	<1	12	0.09	0.79	0.10
PRC033	0.185	0.07	4.79	1	13	0.05	0.68	0.20
PRC034	0.185	0.29	4.87	8	10	0.07	0.27	0.09
PRC035	0.335	0.07	7.31	<1	9	0.06	0.48	0.07
PRC036	0.185	0.05	6.26	1	13	0.04	0.78	0.10
PRC037	0.165	0.07	2.15	<1	15	0.07	0.64	0.09
PRC038	0.190	0.02	3.47	<1	13	0.04	0.52	0.06
PRC039	0.180	<0.01	1.46	<1	11	0.08	0.45	0.03
PRC040	0.095	0.11	0.38	<1	13	<0.02	0.46	0.07
PRC041	0.165	<0.01	1.22	<1	14	0.10	0.18	0.02
PRC042	0.175	0.26	5.97	2	10	0.05	0.12	0.04
PRC043	0.180	0.21	3.86	1	8	0.04	0.35	0.34
PRC044	0.210	0.08	2.72	<1	20	0.07	0.56	0.08
PRC045	0.210	0.28	4.39	<1	17	0.02	0.99	0.21
PRC046	0.190	0.05	3.35	<1	87	<0.02	0.99	0.13
PRC047	0.235	0.05	4.43	<1	11	0.07	0.66	0.05
PRC048	0.215	0.03	7.33	1	8	0.05	0.78	0.15
PRC049	0.120	0.09	4.76	1	18	0.03	1.60	0.25
PRC050	0.145	0.09	3.91	2	34	0.04	1.08	0.24
PRC051	0.245	0.05	5.75	3	8	0.04	0.74	0.09
PBS001	0.135	0.07	0.10	1	15	0.04	0.65	0.13
PBS002	0.150	0.04	3.28	<1	13	0.18	0.54	0.07
PBS003	0.210	0.10	5.68	2	13	0.04	0.71	0.07
PBS004	0.085	0.16	5.28	2	10	0.12	0.40	0.05
PBS005	0.115	0.02	0.51	<1	7	0.11	0.19	0.02
PBS006	0.210	0.03	2.00	2	14	0.09	0.46	0.03
PBS007	0.115	0.06	5.44	3	6	0.04	0.66	0.07
PBS008	0.105	0.05	2.53	2	10	0.16	0.39	0.07
PBS009	0.090	0.04	0.88	1	5	0.14	0.27	0.04
PBS010	0.125	0.02	1.03	<1	8	0.18	0.31	0.03

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Report File No.: 0000033879

	Element	WtKg	Ag	Al	As	Ва	Bi	Ca	Cd
	Method	G_WGH79	GE_IMS14B						
	Det.Lim.	0.01	0.01	0.01	1	5	0.02	0.01	0.01
	Units	kg	ppm	%	ppm	ppm	ppm	%	ppm
PBS011		0.065	0.10	1.00	<1	<5	0.07	0.88	0.09
PBS012		0.090	0.04	0.92	<1	11	0.11	0.33	0.04
PBS013		0.070	0.13	0.24	2	<5	0.07	0.40	0.10
PBS014		0.145	0.05	4.18	3	7	0.10	0.44	0.07
PBS015		0.240	0.01	5.35	2	6	0.11	0.59	0.06
PBS016		0.195	0.01	2.81	3	6	0.12	0.51	0.05
PBS017		0.180	0.03	1.45	2	<5	0.11	0.20	0.04
PBS018		0.060	0.06	2.24	2	12	0.08	0.54	0.08
PBS019		0.095	0.05	1.51	1	9	0.14	0.24	0.02
PBS020		0.080	0.04	0.73	<1	9	0.12	0.35	0.05
PBS021		0.245	0.07	3.54	2	10	0.06	0.86	0.16
PBS022		0.135	0.10	3.10	2	7	0.08	0.72	0.08
PBS023		0.245	0.03	1.55	1	9	0.09	0.78	0.05
PBS024		0.180	0.05	5.59	2	8	0.05	0.81	0.13
PBS025		0.120	0.10	2.83	<1	9	0.06	0.27	0.05
PBS026		0.070	0.04	0.09	1	6	0.03	0.46	0.07
PBS027		0.205	0.02	1.54	<1	9	0.12	0.60	0.05
PBS028		0.130	0.04	0.36	2	7	0.19	0.16	0.05
PBS029		0.210	0.02	1.83	<1	14	0.08	0.53	0.07
PBS030		0.085	0.04	0.51	<1	9	0.08	0.25	0.10
PBS031		0.165	0.06	2.90	2	13	0.10	0.42	0.05
PBS032		0.170	0.02	3.15	1	12	0.07	0.56	0.06
PBS034		0.210	<0.01	1.13	1	5	0.09	0.18	0.02
PBS035		0.175	0.02	4.77	3	15	0.09	0.25	0.04
PBS036		0.105	0.05	3.08	1	10	0.07	0.25	0.05
PBS037		0.215	0.03	4.23	<1	13	0.06	0.54	0.05
PBS038		0.110	0.11	1.34	2	14	0.06	0.14	0.05
PBS039		0.095	0.14	1.12	1	15	0.04	0.35	0.11
PBS040		0.135	0.03	0.63	3	10	0.13	0.25	0.03
PBS041		0.220	0.04	6.21	2	11	0.05	0.68	0.08
PBS042		0.205	0.05	5.87	2	6	0.09	0.41	0.05
PBS043		0.115	0.14	2.29	3	13	0.08	0.32	0.11
PBS044		0.130	0.02	1.60	<1	7	0.12	0.73	0.05
PBS045		0.215	0.03	3.18	2	9	0.09	0.61	0.05
PBS046		0.140	0.04	1.59	2	9	0.08	0.39	0.06
PBS047		0.105	0.71	5.22	14	25	0.07	1.48	0.23
PBS048		0.130	0.13	2.87	1	12	0.08	0.36	0.05
PBS049		0.160	0.06	3.72	3	8	0.06	0.65	0.07
PBS050		0.215	0.07	6.95	3	10	0.05	0.70	0.12
TR2-21		0.430	0.03	4.85	3	14	0.03	0.78	0.08

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Report File No.: 0000033879

	Element	Ag	Al	As	Ва	Bi	Ca	Cd
	Method	GE_IMS14B						
	Det.Lim.	0.01	0.01	1	5	0.02	0.01	0.01
	Units	ppm	%	ppm	ppm	ppm	%	ppm
*Rep PCB1		0.11	4.55	2	8	0.04	0.67	0.09
*Rep PCB19		0.05	5.46	2	14	0.04	0.67	0.08
*Rep PCB51		0.08	6.70	2	10	0.06	0.67	0.08
*Rep PRC010		0.12	4.39	3	6	0.03	0.51	0.09
*Rep PRC019		0.12	5.10	<1	14	0.05	0.67	0.12
*Rep PRC046		0.07	3.19	2	93	<0.02	0.96	0.12
*Rep PBS007		0.07	5.52	3	6	0.04	0.67	0.07
*Rep PBS027		0.02	1.59	<1	10	0.12	0.63	0.04
*Rep PBS039		0.13	1.05	<1	15	0.04	0.31	0.10
*Std OREAS902		0.28	0.52	580	14	8.36	4.11	0.03
*Std OREAS520		0.43	1.50	159	286	3.03	3.99	0.06
*BIk BLANK		<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*BIk BLANK		<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*BIk BLANK		<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*BIk BLANK		<0.01	<0.01	<1	<5	<0.02	<0.01	<0.01
*Std OREAS902		0.29	0.46	539	13	7.77	3.79	0.03

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	Element	Се	Co	Cr	Cu	Fe	Ga	Hg	K
	Method	GE_IMS14B							
[Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%
PCB1		13.66	8.6	92	58.6	6.24	14.1	0.13	0.01
PCB2		11.21	8.0	66	53.2	5.61	13.0	0.14	0.01
PCB3		5.29	10.7	90	50.0	11.2	26.3	0.10	0.01
PCB4		10.80	6.4	77	54.8	5.16	12.3	0.15	0.01
PCB5		11.04	9.4	87	83.4	6.65	12.6	0.21	0.01
PCB6		11.79	8.8	87	62.6	5.64	12.0	0.09	0.01
PCB7		21.75	17.1	121	130	8.42	16.3	0.07	0.01
PCB8		14.96	10.5	120	81.4	8.44	16.2	0.15	0.01
PCB9		9.96	8.8	95	69.6	7.14	15.4	0.23	0.01
PCB10		14.45	11.8	116	66.7	9.12	17.6	0.09	0.01
PCB11		9.22	13.1	98	62.3	5.54	17.3	0.15	0.01
PCB12		9.59	9.0	92	61.1	8.65	22.3	0.14	0.01
PCB13		10.94	13.7	76	93.9	8.10	15.8	0.13	0.03
PCB14		24.97	19.7	118	181	12.5	22.5	0.21	0.01
PCB15		16.16	22.2	80	152	12.9	23.9	0.16	0.03
PCB16		19.21	28.4	63	161	7.34	13.2	0.16	0.01
PCB17		25.11	41.2	54	313	9.60	15.0	0.09	0.01
PCB18		12.46	13.3	131	90.7	10.3	18.4	0.10	0.01
PCB19		15.10	13.1	94	76.6	7.06	14.2	0.08	0.01
PCB20		24.47	17.6	111	114	8.50	15.2	0.12	0.01
PCB21		20.39	16.6	113	125	8.12	14.9	0.13	0.01
PCB22		10.83	7.3	88	57.7	6.33	14.5	0.07	0.01
PCB23		12.35	8.5	102	76.1	8.15	17.2	0.12	0.01
PCB24		15.50	17.5	87	97.9	8.17	16.1	0.15	0.02
PCB25		14.73	10.6	88	89.0	8.31	16.6	0.10	0.01
PCB26		10.67	11.5	112	77.9	9.29	19.9	0.14	0.01
PCB27		8.07	6.4	102	72.0	11.8	26.2	0.12	0.01
PCB28		12.16	9.4	86	109	6.92	14.4	0.16	0.01
PCB29		9.88	30.8	96	77.2	6.24	18.9	0.22	0.02
PCB30		11.01	10.1	88	97.5	6.98	15.9	0.07	0.01
PCB31		9.11	6.0	97	66.2	9.69	21.3	0.13	0.02
PCB32		12.96	7.9	97	66.0	8.16	17.3	0.06	0.01
PCB33		12.61	13.0	114	73.1	9.63	20.0	0.12	0.01
PCB34		13.10	17.3	124	75.5	8.69	17.0	0.15	0.01
PCB35		18.68	10.9	120	79.9	8.64	15.6	0.16	0.01
PCB36		15.90	8.7	94	79.4	8.27	15.2	0.18	0.01
PCB37		14.49	11.0	103	77.1	8.31	17.1	0.14	0.02
PCB38		10.91	24.8	99	63.1	6.91	18.0	0.18	0.02
PCB39		8.98	11.5	90	58.7	7.85	19.4	0.14	0.01
PCB40		12.64	13.6	92	69.4	7.38	15.7	0.14	0.01
		01	. 5.0	02	55.1	00	. 5.1	V. 1 1	3.01

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Method Det.Lim. Det.Lim.	GE_IMS14B 0.01 % 0.02 0.02 0.01 0.02
PCB41 13.66 14.7 150 71.7 7.59 16.1 0.16 PCB42 7.04 11.1 149 60.1 11.5 23.7 0.19 PCB43 11.34 10.4 105 60.1 7.16 13.1 0.16 PCB44 24.22 11.2 111 94.4 7.85 13.6 0.15 PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	% 0.02 0.02 0.01
PCB41 13.66 14.7 150 71.7 7.59 16.1 0.16 PCB42 7.04 11.1 149 60.1 11.5 23.7 0.19 PCB43 11.34 10.4 105 60.1 7.16 13.1 0.16 PCB44 24.22 11.2 111 94.4 7.85 13.6 0.15 PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.02 0.02 0.01
PCB42 7.04 11.1 149 60.1 11.5 23.7 0.19 PCB43 11.34 10.4 105 60.1 7.16 13.1 0.16 PCB44 24.22 11.2 111 94.4 7.85 13.6 0.15 PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.02 0.01
PCB43 11.34 10.4 105 60.1 7.16 13.1 0.16 PCB44 24.22 11.2 111 94.4 7.85 13.6 0.15 PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.01
PCB44 24.22 11.2 111 94.4 7.85 13.6 0.15 PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	
PCB45 14.92 12.7 100 72.9 8.25 16.1 0.13 PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.02
PCB46 15.49 12.9 92 102 6.67 13.9 0.13 PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	
PCB47 14.22 10.1 99 79.6 6.76 14.7 0.14 PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.01
PCB48 15.58 17.1 60 108 4.94 11.6 0.06 PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.02
PCB49 27.01 21.9 122 127 9.54 17.6 0.14	0.02
	0.02
PCB50 17.91 19.5 78 200 5.87 13.1 0.06	0.01
. 5255	0.02
PCB51 20.28 10.9 145 106 10.2 22.7 0.22	0.02
PCB52 10.71 19.4 108 93.6 8.55 19.5 0.07	0.02
PCB53 9.14 9.9 135 66.2 9.14 17.5 0.18	0.01
PCB54 14.49 18.6 68 117 6.02 13.2 0.08	0.01
PCB55 20.08 29.1 74 262 5.61 11.3 0.09	0.02
PCB56 12.64 14.6 37 111 4.28 9.3 0.04	0.03
PCB57 10.50 8.7 95 71.1 8.82 17.6 0.14	0.01
PCB58 11.41 7.4 62 58.5 6.29 11.9 0.13	0.01
PCB59 16.30 8.6 89 72.7 7.32 15.6 0.11	0.01
PRC001 5.06 3.2 76 53.8 11.1 47.5 0.07	0.01
PRC002 5.31 2.4 26 19.8 1.06 27.6 0.06	0.02
PRC003 4.04 2.8 22 13.9 2.21 21.1 0.07	0.03
PRC004 3.39 4.5 11 19.0 1.71 9.2 0.18	0.06
PRC005 4.09 3.2 17 13.9 2.57 16.5 0.07	0.03
PRC006 4.58 1.6 37 22.2 1.14 11.2 0.12	0.02
PRC007 1.23 0.5 10 7.9 0.12 3.5 0.17	0.04
PRC008 12.28 59.9 78 43.1 7.74 20.2 0.19	0.02
PRC009 13.42 9.5 133 98.5 7.98 14.8 0.09	0.01
PRC010 16.35 33.3 63 54.9 13.8 9.4 0.13	0.01
PRC011 5.79 8.9 98 85.8 11.5 22.0 0.22	0.01
PRC012 8.33 4.8 53 77.1 4.34 15.8 0.18	0.01
PRC013 5.15 5.0 35 27.8 4.50 23.8 0.08	0.01
PRC014 12.60 11.0 55 54.9 2.63 14.6 0.11	0.02
PRC015 16.57 8.5 74 65.3 3.00 10.9 0.30	0.02
PRC016 6.71 6.4 85 64.5 6.00 15.6 0.14	0.01
PRC017 3.26 2.7 46 46.0 11.1 44.0 0.09	0.03
PRC018 13.04 9.5 62 51.8 3.47 14.6 0.16	0.02
PRC019 15.70 12.5 68 96.2 3.56 13.4 0.16	0.02
PRC020 15.54 220 57 57.2 >15.0 4.8 0.25	0.02
PRC021 13.57 27.0 73 57.6 6.28 20.4 0.11	0.03

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Report File No.: 0000033879

	Element	Се	Co	Cr	Cu	Fe	Ga	Hg	K
	Method	GE_IMS14B							
	Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%
PRC022		8.36	6.1	53	30.2	3.83	28.6	0.14	0.02
PRC023		13.63	10.6	111	72.4	8.46	17.6	0.16	0.01
PRC024		14.63	49.5	60	104	4.55	10.7	0.16	0.02
PRC025		8.93	5.2	36	40.8	1.98	13.4	0.08	0.02
PRC026		11.55	9.2	102	77.2	8.24	19.9	0.21	0.01
PRC027		13.24	10.8	113	84.6	8.61	16.4	0.08	0.01
PRC028		12.19	16.3	73	66.5	3.61	13.2	0.15	0.02
PRC029		5.41	9.4	14	25.5	4.14	15.1	0.09	0.05
PRC030		3.54	1.5	33	24.6	9.93	28.5	0.10	0.02
PRC031		5.89	9.3	52	28.2	14.1	17.6	0.17	0.02
PRC032		8.20	6.3	60	40.0	3.78	26.3	0.10	0.02
PRC033		8.88	7.3	75	44.8	3.98	14.3	0.13	0.02
PRC034		38.15	24.6	68	52.3	11.5	7.7	0.36	0.02
PRC035		8.18	5.9	119	55.2	5.54	17.8	0.25	0.01
PRC036		25.22	13.6	103	88.0	6.96	13.5	0.05	0.01
PRC037		7.34	4.5	52	31.7	1.95	19.2	0.15	0.02
PRC038		10.71	5.9	55	41.0	2.08	12.4	0.10	0.02
PRC039		6.62	2.5	35	16.7	2.12	23.0	0.03	0.01
PRC040		2.80	1.1	6	10.8	0.39	0.4	0.08	0.02
PRC041		6.93	0.9	38	24.3	0.46	27.7	0.08	0.01
PRC042		24.14	160	90	56.8	>15.0	7.1	0.42	0.01
PRC043		30.81	17.6	58	67.4	3.05	6.3	0.21	0.02
PRC044		14.17	6.1	56	53.1	1.38	13.2	0.19	0.02
PRC045		32.10	4.0	46	122	0.75	4.4	0.26	0.02
PRC046		14.84	344	53	90.7	>15.0	9.6	0.07	0.02
PRC047		13.26	11.3	68	78.5	4.55	18.1	0.17	0.02
PRC048		8.21	8.7	137	61.2	8.51	22.9	0.24	0.02
PRC049		18.92	34.9	67	73.6	6.27	14.4	0.12	0.02
PRC050		19.21	43.1	69	81.1	6.23	16.4	0.10	0.02
PRC051		10.16	9.5	122	63.2	8.37	17.8	0.16	0.01
PBS001		1.07	0.3	4	5.6	0.21	1.2	0.17	0.07
PBS002		10.74	9.6	67	50.2	4.41	40.7	0.32	0.03
PBS003		17.37	23.6	84	119	5.32	11.8	0.16	0.01
PBS004		13.23	32.2	85	62.5	9.08	17.2	0.33	0.02
PBS005		3.50	0.8	26	16.6	3.89	29.1	0.04	0.01
PBS006		5.25	3.5	49	42.8	8.27	29.9	0.07	0.01
PBS007		7.02	6.9	97	59.9	8.46	16.1	0.23	0.02
PBS008		5.88	4.8	59	64.6	7.85	37.4	0.17	0.02
PBS009		3.69	2.9	17	31.1	6.80	22.9	0.05	0.03
PBS010		5.78	1.3	23	21.9	1.29	34.0	0.05	0.02

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Report File No.: 0000033879

	Element	Се	Co	Cr	Cu	Fe	Ga	Hg	K
	Method	GE_IMS14B							
	Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%
PBS011		3.90	6.1	12	23.0	2.47	11.9	0.13	0.03
PBS012		5.81	2.7	45	38.5	9.52	29.4	0.05	0.01
PBS013		2.82	1.5	12	13.1	0.71	4.4	0.23	0.07
PBS014		3.73	5.0	114	60.9	11.8	27.8	0.15	0.02
PBS015		5.32	5.0	177	61.8	11.7	41.0	0.12	0.01
PBS016		4.48	4.6	102	34.6	10.2	40.0	0.08	0.01
PBS017		2.89	2.3	62	50.0	11.9	33.4	0.04	0.01
PBS018		6.72	3.5	62	34.2	1.58	21.4	0.14	0.02
PBS019		5.77	4.8	45	21.6	5.06	25.2	0.08	0.01
PBS020		4.37	1.9	24	14.2	1.67	16.0	0.14	0.03
PBS021		7.32	16.2	73	62.4	8.01	21.0	0.15	0.02
PBS022		8.14	6.5	75	50.1	9.29	24.1	0.16	0.02
PBS023		5.59	3.9	43	32.2	2.00	27.6	0.07	0.01
PBS024		6.46	11.9	111	86.7	8.40	22.6	0.21	0.02
PBS025		10.35	7.1	57	49.9	5.15	14.6	0.31	0.03
PBS026		0.66	0.3	6	5.4	0.10	1.9	0.19	0.04
PBS027		5.13	3.3	44	28.6	3.24	35.6	0.05	0.02
PBS028		3.87	1.1	11	10.3	0.49	11.0	0.11	0.04
PBS029		6.72	4.5	45	33.5	1.36	20.6	0.07	0.02
PBS030		3.40	1.1	20	16.3	2.14	17.0	0.08	0.03
PBS031		8.93	7.3	54	38.8	2.57	19.2	0.21	0.02
PBS032		7.72	6.5	52	42.1	2.28	18.1	0.13	0.02
PBS034		4.69	0.9	29	19.2	3.19	20.2	0.07	<0.01
PBS035		5.35	3.6	98	51.6	8.20	20.6	0.16	0.01
PBS036		4.98	2.9	59	41.0	4.57	13.2	0.18	0.02
PBS037		9.57	8.2	84	48.5	4.70	20.4	0.09	0.01
PBS038		5.05	0.8	33	24.9	0.30	10.6	0.12	0.01
PBS039		5.20	1.7	26	36.7	0.80	5.2	0.23	0.06
PBS040		4.10	1.1	27	15.3	0.80	22.1	0.07	0.03
PBS041		13.53	9.1	81	71.9	3.33	13.4	0.23	0.01
PBS042		9.91	3.9	91	128	6.31	19.4	0.21	0.01
PBS043		8.38	4.1	31	68.9	1.93	7.9	0.30	0.04
PBS044		3.65	3.8	43	41.2	5.40	53.2	0.03	0.02
PBS045		6.13	6.5	79	51.1	7.19	28.4	0.08	0.02
PBS046		5.03	3.4	41	28.0	3.77	20.3	0.11	0.02
PBS047		43.73	16.1	67	346	4.63	7.4	0.41	0.03
PBS048		9.23	38.8	61	52.1	8.72	15.8	0.33	0.02
PBS049		5.55	7.0	105	62.0	9.85	22.7	0.15	0.01
PBS050		14.64	20.0	114	92.6	7.98	17.0	0.20	0.01
TR2-21		14.84	14.5	74	78.6	2.80	12.1	0.10	0.02

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Element	Ce	Co	Cr	Cu	Fe	Ga	Hg	К
Method	GE_IMS14B							
Det.Lim.	0.05	0.1	1	0.5	0.01	0.1	0.01	0.01
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%
*Rep PCB1	13.39	8.1	85	57.0	5.94	13.2	0.13	0.01
*Rep PCB19	15.08	13.0	95	72.9	7.19	13.9	0.07	0.02
*Rep PCB51	18.07	10.7	135	96.7	9.73	20.4	0.20	0.02
*Rep PRC010	16.21	32.7	64	52.3	13.0	8.8	0.14	0.01
*Rep PRC019	15.64	12.1	65	96.7	3.62	13.3	0.16	0.02
*Rep PRC046	15.53	345	51	87.3	>15.0	8.6	0.07	0.02
*Rep PBS007	6.74	6.3	95	56.3	8.29	15.5	0.20	0.02
*Rep PBS027	5.41	3.1	43	29.3	3.34	37.5	0.06	0.02
*Rep PBS039	5.06	1.7	27	35.1	0.75	5.0	0.23	0.06
*Std OREAS902	30.91	878	21	2810	3.03	1.6	0.06	0.25
*Std OREAS520	71.63	202	42	2920	>15.0	14.9	0.16	0.50
*BIK BLANK	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01
*BIK BLANK	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01
*BIk BLANK	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01
*BIk BLANK	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01	<0.01
*Std OREAS902	28.15	885	26	2880	2.95	1.4	0.03	0.24

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Report File No.: 0000033879

	Element	La	Mg	Mn	Мо	Na	Ni	Р	Pb
	Method	GE_IMS14B							
	Det.Lim.	0.1	0.01	2	0.05	0.01	0.5	50	0.2
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
PCB1		2.1	0.40	202	0.56	0.02	20.6	190	3.0
PCB2		3.1	0.27	221	0.49	0.02	17.2	280	3.3
PCB3		2.1	0.38	301	0.52	0.02	14.8	370	3.7
PCB4		3.4	0.30	172	0.52	0.02	17.6	300	3.0
PCB5		3.1	0.37	400	0.61	0.02	20.3	350	2.4
PCB6		2.7	0.42	219	0.53	0.02	20.5	250	2.4
PCB7		3.0	0.71	324	0.59	0.02	38.2	290	2.3
PCB8		3.0	0.37	214	0.60	0.02	24.6	290	2.4
PCB9		3.8	0.27	183	0.88	0.02	17.3	450	2.2
PCB10		3.6	0.32	269	0.75	0.02	20.4	340	3.2
PCB11		3.3	0.51	256	0.65	0.02	19.3	290	2.9
PCB12		2.6	0.40	223	0.50	0.02	18.7	290	4.2
PCB13		2.9	0.52	423	0.59	0.03	24.3	430	2.7
PCB14		4.6	0.25	355	0.80	0.02	23.1	510	2.9
PCB15		3.3	0.38	555	0.64	0.03	23.8	490	2.6
PCB16		5.0	1.28	784	0.47	0.02	43.4	600	1.4
PCB17		6.5	1.65	2140	0.44	0.03	47.6	650	1.6
PCB18		3.1	0.47	319	0.88	0.02	27.6	340	3.1
PCB19		3.0	0.45	262	0.61	0.02	27.9	320	2.8
PCB20		4.1	0.70	400	0.84	0.02	32.4	570	2.2
PCB21		2.8	0.80	379	0.62	0.02	35.5	300	2.1
PCB22		2.4	0.41	189	0.60	0.02	20.0	270	3.1
PCB23		2.7	0.42	222	0.69	0.02	18.7	300	2.8
PCB24		3.9	0.51	483	0.80	0.02	27.7	410	2.6
PCB25		3.1	0.35	352	0.83	0.02	21.3	280	3.1
PCB26		3.0	0.42	319	0.77	0.02	24.0	320	3.4
PCB27		3.1	0.31	167	0.67	0.02	13.9	340	3.0
PCB28		4.4	0.44	201	0.73	0.02	18.7	440	2.1
PCB29		3.8	0.40	762	0.94	0.02	21.3	640	3.5
PCB30		3.1	0.44	290	0.56	0.03	19.9	370	5.0
PCB31		2.6	0.26	242	0.57	0.02	13.4	280	3.8
PCB32		2.8	0.40	237	0.61	0.02	18.3	310	2.9
PCB33		2.5	0.34	299	0.73	0.02	21.3	280	3.1
PCB34		3.1	0.47	371	0.74	0.02	26.8	350	2.9
PCB35		4.6	0.42	266	0.79	0.03	24.8	430	2.3
PCB36		3.9	0.31	254	0.69	0.03	20.4	410	2.8
PCB37		3.4	0.34	346	0.75	0.02	21.7	360	3.2
PCB38		3.5	0.34	684	0.78	0.02	20.4	370	3.8
PCB39		2.9	0.27	342	0.72	0.02	17.4	330	3.3
PCB40		3.7	0.39	451	0.86	0.03	22.2	370	3.1

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Report File No.: 0000033879

	Element	La	Mg	Mn	Мо	Na	Ni	Р	Pb
	Method	GE_IMS14B							
	Det.Lim.	0.1	0.01	2	0.05	0.01	0.5	50	0.2
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
PCB41		4.0	0.51	379	0.83	0.03	30.2	460	2.6
PCB42		2.0	0.28	444	0.77	0.03	15.5	460	3.3
PCB43		3.6	0.34	235	0.71	0.03	20.8	400	2.2
PCB44		4.6	0.33	280	0.80	0.02	25.0	410	2.7
PCB45		3.1	0.32	263	0.65	0.02	24.6	370	2.8
PCB46		4.9	0.49	290	0.62	0.03	26.2	560	2.5
PCB47		3.6	0.42	256	0.73	0.03	23.6	340	2.7
PCB48		4.4	0.58	448	0.47	0.04	23.5	690	2.2
PCB49		4.8	0.58	675	0.69	0.03	28.6	840	1.8
PCB50		4.8	0.79	636	0.50	0.03	36.9	580	2.2
PCB51		3.2	0.38	278	0.60	0.02	21.8	390	3.5
PCB52		3.4	0.94	788	0.61	0.03	35.4	430	2.3
PCB53		2.8	0.41	374	0.86	0.02	19.9	550	2.4
PCB54		4.4	0.91	577	0.47	0.03	35.5	420	1.4
PCB55		5.6	1.39	821	0.43	0.04	56.1	620	1.4
PCB56		4.7	0.84	492	0.38	0.03	27.9	520	2.0
PCB57		3.1	0.34	215	0.66	0.02	21.0	270	2.9
PCB58		3.5	0.35	172	0.66	0.02	19.4	280	2.7
PCB59		4.6	0.29	166	0.87	0.02	20.1	350	3.1
PRC001		2.4	0.14	104	0.61	0.02	6.0	190	5.7
PRC002		2.5	0.17	120	0.39	0.02	5.1	120	7.9
PRC003		2.0	0.16	144	0.36	0.02	6.1	180	7.6
PRC004		1.6	0.40	160	0.71	0.04	8.3	520	5.6
PRC005		2.0	0.20	110	0.35	0.02	6.4	200	5.7
PRC006		2.3	0.10	51	0.23	0.02	5.1	260	4.3
PRC007		0.7	0.10	399	0.27	0.05	1.8	330	3.9
PRC008		3.7	0.46	1870	1.97	0.03	19.6	430	5.8
PRC009		1.9	0.49	224	0.89	0.03	22.9	280	2.3
PRC010		5.2	0.26	475	1.19	0.03	11.8	430	1.9
PRC011		2.3	0.30	187	0.69	0.02	17.6	330	3.1
PRC012		3.7	0.25	128	0.63	0.02	10.0	230	3.5
PRC013		2.5	0.28	173	0.42	0.02	8.3	150	5.9
PRC014		5.4	0.58	192	1.00	0.03	25.5	380	3.3
PRC015		6.2	0.36	114	0.84	0.03	16.4	680	2.6
PRC016		2.3	0.27	157	0.56	0.02	17.4	190	4.1
PRC017		1.6	0.13	83	0.79	0.02	4.8	200	7.4
PRC018		5.1	0.52	215	0.46	0.03	21.9	310	3.0
PRC019		5.9	0.46	176	0.78	0.04	23.8	460	3.2
PRC020		4.1	0.05	>10000	0.65	0.03	7.0	730	2.3
PRC021		4.7	0.31	464	0.70	0.03	18.6	300	5.2

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Report File No.: 0000033879

Report File No.: 0	1							_	
	Element	La	Mg	Mn	Mo	Na	Ni	P	Pb
	Method	GE_IMS14B							
	Det.Lim. Units	0.1	0.01	2	0.05	0.01 %	0.5	50	0.2
	Units	ppm		ppm	ppm		ppm	ppm	ppm
PRC022		3.7	0.31	189	0.73	0.02	11.4	200	6.2
PRC023		3.1	0.37	227	0.77	0.02	22.1	250	2.6
PRC024		4.8	1.00	875	0.58	0.03	44.5	490	1.8
PRC025		4.4	0.35	157	0.47	0.03	14.7	330	3.7
PRC026		4.2	0.48	521	0.86	0.02	19.8	360	2.9
PRC027		2.5	0.55	236	0.89	0.02	27.8	240	2.5
PRC028		4.9	0.97	323	0.47	0.03	40.4	480	1.7
PRC029		2.3	0.51	406	0.59	0.03	16.1	430	3.8
PRC030		1.7	0.06	100	0.65	0.02	3.0	200	6.3
PRC031		2.8	0.22	491	0.99	0.02	9.5	560	3.0
PRC032		3.7	0.37	181	0.71	0.03	13.7	250	4.6
PRC033		3.4	0.42	161	0.74	0.03	19.4	300	2.8
PRC034		10.2	0.11	193	2.45	0.03	8.2	860	3.8
PRC035		3.5	0.30	132	0.79	0.03	15.8	270	3.2
PRC036		2.4	0.54	250	0.71	0.03	41.2	240	2.1
PRC037		3.4	0.28	135	0.54	0.03	13.0	370	3.8
PRC038		4.3	0.37	141	0.49	0.03	15.5	300	2.8
PRC039		3.0	0.15	111	0.32	0.02	5.8	120	4.7
PRC040		1.4	0.08	71	0.17	0.03	3.2	290	1.1
PRC041		3.2	0.06	57	0.34	0.02	3.0	160	5.5
PRC042		6.2	0.06	5060	1.00	0.02	5.4	840	3.0
PRC043		8.5	0.17	382	0.96	0.03	11.1	670	2.5
PRC044		5.7	0.33	146	0.71	0.03	15.0	450	3.9
PRC045		12.6	0.26	136	0.99	0.03	14.4	1250	1.6
PRC046		3.8	0.70	>10000	0.74	0.03	43.3	360	1.9
PRC047		4.8	0.40	172	0.86	0.03	17.5	360	3.5
PRC048		3.1	0.57	188	0.75	0.02	18.3	240	2.6
PRC049		5.6	1.29	708	1.24	0.03	54.7	780	2.0
PRC050		5.5	0.95	4220	1.10	0.02	62.2	560	2.4
PRC051		3.0	0.34	189	0.68	0.02	18.3	210	2.2
PBS001		0.6	0.11	910	0.20	0.03	1.8	400	4.2
PBS002		4.4	0.29	222	0.82	0.03	10.8	350	7.7
PBS003		6.0	0.32	223	0.82	0.02	17.5	510	2.4
PBS004		4.9	0.21	743	1.06	0.02	10.6	490	4.6
PBS005		1.7	0.04	103	0.31	0.02	1.7	80	5.6
PBS006		2.4	0.10	108	0.31	0.02	5.4	140	4.2
PBS007		3.0	0.34	151	0.66	0.02	12.0	220	2.4
PBS008		2.7	0.13	100	0.71	0.02	13.4	230	6.7
PBS009		1.7	0.16	143	0.38	0.02	5.2	120	5.6
PBS010		2.8	0.06	95	0.29	0.02	2.1	110	8.1

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1330/9

Element	La	Mg	Mn	Мо	Na	Ni	Р	Pb
Method	GE_IMS14B							
Det.Lim.	0.1	0.01	2	0.05	0.01	0.5	50	0.2
Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm
PBS011	1.8	0.39	206	0.39	0.03	8.0	250	4.7
PBS012	3.1	0.08	124	0.43	0.02	5.3	140	4.9
PBS013	1.3	0.15	236	0.47	0.04	2.9	440	7.8
PBS014	1.8	0.15	121	0.66	0.02	8.5	220	4.1
PBS015	2.3	0.25	117	0.50	0.02	9.8	160	4.1
PBS016	2.3	0.26	133	0.48	0.02	9.6	160	6.1
PBS017	1.4	0.07	93	0.71	0.01	3.7	150	4.9
PBS018	3.0	0.25	108	0.47	0.03	9.2	310	5.2
PBS019	2.9	0.12	171	0.57	0.02	5.0	180	6.1
PBS020	2.2	0.13	91	0.45	0.02	4.8	240	7.5
PBS021	3.0	0.52	289	0.64	0.02	20.0	310	3.4
PBS022	3.9	0.29	215	0.76	0.02	11.5	240	3.8
PBS023	2.5	0.24	174	0.27	0.02	7.8	130	5.0
PBS024	2.1	0.50	272	0.80	0.02	17.1	250	3.2
PBS025	4.1	0.13	141	0.62	0.03	6.4	610	3.5
PBS026	0.3	0.06	330	0.12	0.03	1.4	270	3.3
PBS027	2.4	0.17	140	0.44	0.02	6.0	170	5.6
PBS028	2.0	0.05	100	0.40	0.02	1.5	290	7.0
PBS029	3.0	0.30	131	0.34	0.02	11.7	230	4.2
PBS030	1.6	0.06	88	0.35	0.02	2.7	180	6.4
PBS031	4.0	0.22	173	0.62	0.02	9.2	280	4.8
PBS032	3.4	0.32	132	0.59	0.02	13.1	190	3.6
PBS034	2.2	0.04	77	0.19	0.02	1.7	70	4.8
PBS035	2.3	0.15	108	0.60	0.02	8.2	220	4.4
PBS036	2.1	0.14	83	0.57	0.03	6.8	370	4.1
PBS037	4.3	0.48	165	0.49	0.02	18.4	220	3.2
PBS038	2.5	0.03	28	0.33	0.02	3.3	420	3.4
PBS039	2.5	0.09	49	0.68	0.04	6.0	640	3.5
PBS040	2.0	0.07	82	0.36	0.02	2.3	140	7.0
PBS041	5.3	0.45	171	0.61	0.02	21.5	470	2.2
PBS042	3.7	0.12	93	0.65	0.02	6.8	280	3.3
PBS043	3.8	0.14	124	0.48	0.03	8.5	640	4.5
PBS044	1.7	0.17	111	0.32	0.02	5.9	80	5.1
PBS045	2.6	0.34	172	0.67	0.02	12.2	190	3.9
PBS046	2.4	0.17	104	0.57	0.02	6.7	260	4.3
PBS047	16.5	0.36	665	1.54	0.03	20.8	1630	3.2
PBS048	3.7	0.13	1590	0.61	0.02	7.1	520	3.9
PBS049	2.1	0.30	168	0.65	0.02	12.1	250	2.9
PBS050	2.7	0.52	342	0.74	0.02	23.8	260	2.2
TR2-21	5.3	0.47	223	0.64	0.02	28.0	530	2.0

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Eleme	ent La	Mg	Mn	Мо	Na	Ni	Р	Pb
Meth	od GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.L	m. 0.1	0.01	2	0.05	0.01	0.5	50	0.2
Un	its ppm	%	ppm	ppm	%	ppm	ppm	ppm
*Rep PCB1	2.4	0.35	193	0.49	0.02	19.9	180	2.8
*Rep PCB19	3.0	0.48	261	0.60	0.02	28.9	320	2.9
*Rep PCB51	2.7	0.38	259	0.57	0.02	22.3	370	3.2
*Rep PRC010	5.2	0.27	452	1.14	0.03	11.6	400	2.0
*Rep PRC019	5.9	0.43	175	0.74	0.03	22.5	410	3.1
*Rep PRC046	4.0	0.68	>10000	0.78	0.03	43.6	350	2.0
*Rep PBS007	2.8	0.36	150	0.64	0.02	11.4	250	2.3
*Rep PBS027	2.6	0.16	138	0.43	0.02	6.4	170	6.2
*Rep PBS039	2.5	0.09	46	0.61	0.04	5.6	610	3.8
*Std OREAS902	15.6	2.10	455	12.14	0.01	160	700	11.4
*Std OREAS520	75.4	1.16	2220	64.75	0.06	75.9	700	5.4
*BIk BLANK	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2
*BIk BLANK	<0.1	<0.01	<2	<0.05	0.01	<0.5	<50	<0.2
*BIk BLANK	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2
*BIk BLANK	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50	<0.2
*Std OREAS902	13.4	2.10	447	12.38	0.01	155	590	10.4

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Elemo	ent Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
Meth			GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Li		0.05	0.1	0.3	0.5	0.1	0.01	0.02
Un		ppm	ppm	ppm	ppm	ppm	%	ppm
PCB1	1.0	0.11	16.6	0.7	13.2	1.2	0.63	<0.02
PCB2	1.1	0.13	10.9	0.6	11.6	0.9	0.53	<0.02
PCB3	1.1	0.11	6.8	1.1	13.5	0.6	1.03	<0.02
PCB4	0.9	0.11	16.4	0.5	12.0	1.0	0.54	0.02
PCB5	0.9	0.11	14.8	0.5	14.5	0.9	0.57	<0.02
PCB6	0.8	0.09	17.8	0.6	15.1	0.8	0.61	<0.02
PCB7	1.0	0.10	28.2	1.0	17.2	1.0	0.88	<0.02
PCB8	0.9	0.11	22.1	0.8	12.2	1.0	0.76	<0.02
PCB9	0.7	0.11	14.8	0.8	13.2	0.8	0.66	<0.02
PCB10	1.0	0.11	18.9	1.0	13.9	1.1	0.93	<0.02
PCB11	0.8	0.10	14.1	0.8	20.3	0.8	0.85	<0.02
PCB12	0.8	0.14	13.3	1.2	15.7	0.9	0.86	<0.02
PCB13	1.2	0.12	12.8	0.8	21.5	0.8	0.75	<0.02
PCB14	0.9	0.12	28.1	1.3	14.8	1.2	1.08	<0.02
PCB15	1.5	0.12	15.0	1.2	62.3	0.8	0.95	<0.02
PCB16	0.7	0.08	21.3	0.7	37.4	0.9	0.84	<0.02
PCB17	0.6	0.09	27.4	0.7	41.6	0.8	0.85	0.03
PCB18	1.1	0.13	24.9	1.0	17.1	1.0	1.01	<0.02
PCB19	1.6	0.12	19.2	0.7	16.5	1.1	0.70	<0.02
PCB20	1.2	0.12	26.2	0.7	13.8	1.2	0.80	<0.02
PCB21	0.9	0.12	25.1	0.8	15.7	1.1	0.78	<0.02
PCB22	0.9	0.11	18.6	0.7	13.9	1.1	0.64	<0.02
PCB23	1.0	0.14	18.8	0.9	14.0	1.0	0.92	<0.02
PCB24	1.0	0.11	18.3	0.7	24.0	0.8	0.77	<0.02
PCB25	1.0	0.12	17.9	0.9	16.8	0.9	0.84	<0.02
PCB26	1.1	0.11	16.6	1.1	20.7	0.9	0.96	<0.02
PCB27	0.8	0.14	14.9	1.3	14.1	1.0	1.00	<0.02
PCB28	0.8	0.10	17.7	0.8	18.3	1.0	0.76	<0.02
PCB29	1.3	0.12	11.5	1.0	17.5	0.6	0.82	0.02
PCB30	0.9	0.12	15.1	0.9	16.5	1.0	0.81	<0.02
PCB31	0.9	0.14	15.0	1.2	12.1	1.1	0.88	<0.02
PCB32	0.8	0.11	19.8	1.0	12.3	1.1	0.82	<0.02
PCB33	0.9	0.11	19.2	1.1	12.2	1.3	0.98	<0.02
PCB34	1.1	0.10	19.3	0.8	14.0	1.0	0.90	<0.02
PCB35	0.9	0.11	22.9	0.9	13.0	1.0	0.81	<0.02
PCB36	0.9	0.13	20.1	0.7	12.5	1.0	0.74	0.02
PCB37	1.2	0.13	19.7	0.8	14.9	1.0	0.86	<0.02
PCB38	1.3	0.11	13.6	1.1	15.1	0.8	0.83	0.02
PCB39	1.1	0.12	10.7	0.9	17.4	0.8	0.91	<0.02
PCB40	1.0	0.11	16.6	0.8	15.7	0.9	0.80	<0.02

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	Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
	Method	GE_IMS14B							
	Det.Lim.	0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
PCB41		1.0	0.12	20.9	0.8	17.8	0.9	0.87	<0.02
PCB42		0.8	0.14	11.3	1.3	13.8	0.9	1.05	<0.02
PCB43		1.2	0.11	15.9	0.7	14.2	1.0	0.68	<0.02
PCB44		1.2	0.11	26.5	0.8	11.6	1.2	0.74	<0.02
PCB45		1.2	0.13	14.6	0.8	13.5	0.9	0.84	<0.02
PCB46		1.1	0.11	18.6	0.8	16.0	1.0	0.70	0.02
PCB47		1.0	0.12	19.0	0.8	14.1	0.9	0.73	<0.02
PCB48		1.1	0.09	11.6	0.6	18.7	1.2	0.53	0.02
PCB49		0.7	0.09	27.1	1.0	17.5	1.4	1.01	<0.02
PCB50		1.3	0.10	17.8	0.6	30.4	0.9	0.68	0.02
PCB51		1.6	0.13	18.3	1.0	17.1	1.2	1.00	<0.02
PCB52		1.2	0.07	14.6	1.1	23.7	0.8	1.04	<0.02
PCB53		1.0	0.10	14.9	1.0	12.8	1.0	1.00	<0.02
PCB54		0.6	<0.05	20.8	0.6	21.4	0.7	0.82	<0.02
PCB55		1.5	0.06	17.7	1.0	36.7	0.7	0.49	0.02
PCB56		1.6	0.09	10.4	0.3	26.9	0.7	0.46	0.03
PCB57		1.1	0.17	14.0	0.9	16.5	1.1	0.92	<0.02
PCB58		0.9	0.12	12.3	0.5	15.4	0.7	0.64	<0.02
PCB59		1.3	0.13	17.6	0.6	14.7	1.1	0.74	<0.02
PRC001		1.1	0.15	6.4	2.0	16.1	0.6	1.43	<0.02
PRC002		0.8	0.10	3.6	2.1	12.9	0.4	1.01	<0.02
PRC003		0.6	0.17	2.2	1.5	9.3	0.3	0.82	<0.02
PRC004		0.8	0.14	4.0	0.9	12.1	0.3	0.64	<0.02
PRC005		0.8	0.14	2.9	1.4	9.7	0.3	0.65	<0.02
PRC006		0.4	0.11	5.0	0.5	10.3	0.1	0.37	<0.02
PRC007		0.6	0.10	1.3	0.5	16.2	0.1	0.26	<0.02
PRC008		1.9	0.10	9.0	1.3	24.6	0.6	0.89	0.07
PRC009		1.0	0.12	33.3	0.8	15.9	1.3	0.83	<0.02
PRC010		0.6	0.08	11.3	<0.3	11.9	0.3	0.28	0.02
PRC011		0.9	0.15	11.7	1.2	13.7	0.9	1.14	<0.02
PRC012		0.9	0.10	8.1	0.8	15.9	0.5	0.71	<0.02
PRC013		1.1	0.09	3.8	1.4	16.1	0.4	0.84	<0.02
PRC014		1.5	0.10	12.0	0.6	23.0	0.5	0.65	0.03
PRC015		0.9	0.09	9.1	0.4	11.7	0.1	0.40	0.02
PRC016		1.1	0.13	13.4	0.7	13.3	1.1	0.67	<0.02
PRC017		0.9	0.20	3.4	2.0	19.2	0.5	1.38	<0.02
PRC018		1.1	0.11	10.9	0.6	18.9	0.5	0.63	0.02
PRC019		1.2	0.12	15.9	0.7	18.1	0.5	0.63	0.03
PRC020		0.8	0.08	7.8	<0.3	7.3	0.1	0.09	0.05
PRC021		0.9	0.12	10.5	1.0	16.3	0.6	0.80	0.03

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Report File No.: 0000033879

	Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
	Method	GE_IMS14B							
	Det.Lim.	0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
PRC022		1.1	0.14	6.1	1.5	16.2	0.6	1.13	0.02
PRC023		0.9	0.11	20.1	0.8	16.2	1.0	0.96	<0.02
PRC024		1.0	0.07	18.0	0.4	24.4	0.5	0.66	0.03
PRC025		1.2	0.08	7.0	0.6	20.6	0.3	0.53	<0.02
PRC026		0.9	0.10	17.9	0.9	18.7	0.8	1.06	<0.02
PRC027		1.2	0.11	26.0	0.8	18.3	1.1	0.92	<0.02
PRC028		1.1	0.07	13.5	0.5	37.8	0.5	0.66	<0.02
PRC029		1.0	0.09	4.6	1.1	70.1	0.3	0.75	<0.02
PRC030		0.6	0.20	2.4	1.7	11.4	0.4	1.12	<0.02
PRC031		0.8	0.07	5.4	0.3	14.4	0.3	0.48	<0.02
PRC032		1.1	0.12	8.0	1.5	23.4	0.5	1.08	<0.02
PRC033		1.0	0.10	12.3	0.6	20.2	0.6	0.66	<0.02
PRC034		0.9	0.12	9.4	<0.3	11.7	0.1	0.19	0.04
PRC035		1.0	0.13	17.7	0.8	14.1	1.2	0.80	<0.02
PRC036		1.2	0.11	29.7	0.6	17.9	1.1	0.81	<0.02
PRC037		1.0	0.13	7.4	0.9	19.5	0.2	0.77	0.02
PRC038		1.2	0.10	10.4	0.4	16.8	0.5	0.53	<0.02
PRC039		0.6	0.12	4.8	1.2	18.5	0.3	0.88	<0.02
PRC040		0.3	0.05	1.9	0.3	17.2	<0.1	0.01	<0.02
PRC041		0.6	0.14	5.4	1.5	13.5	0.3	1.07	<0.02
PRC042		0.7	0.11	19.9	<0.3	5.4	0.4	0.18	0.06
PRC043		0.8	0.14	7.9	<0.3	11.8	<0.1	0.18	0.08
PRC044		1.2	0.10	8.8	0.6	19.3	0.2	0.54	0.03
PRC045		0.7	0.13	6.4	<0.3	28.0	<0.1	0.14	0.07
PRC046		0.6	0.07	18.1	<0.3	25.9	0.5	0.42	0.16
PRC047		1.0	0.10	12.7	0.8	17.4	0.5	0.74	<0.02
PRC048		0.8	0.11	21.4	0.9	15.1	1.3	1.04	<0.02
PRC049		1.0	0.07	17.2	0.5	22.8	0.3	0.71	0.05
PRC050		1.3	0.06	15.0	0.7	20.2	0.4	0.68	0.05
PRC051		0.8	0.13	16.6	0.9	11.9	1.0	0.98	<0.02
PBS001		0.8	0.16	0.5	0.3	19.4	<0.1	0.06	<0.02
PBS002		2.0	0.11	6.0	2.2	16.7	0.5	1.15	0.03
PBS003		1.0	0.09	17.4	0.6	14.7	0.5	0.51	0.02
PBS004		1.5	0.10	9.6	0.8	11.8	0.5	0.55	0.03
PBS005		0.4	0.18	1.6	1.7	13.8	0.3	0.94	<0.02
PBS006		0.7	0.11	3.9	1.8	24.3	0.5	1.07	<0.02
PBS007		0.6	0.11	9.6	0.9	11.5	1.0	0.78	<0.02
PBS008		1.0	0.14	4.7	2.1	14.4	0.5	1.27	<0.02
PBS009		0.8	0.15	2.3	2.3	6.6	0.3	1.26	<0.02
PBS010		1.1	0.11	2.5	2.5	17.1	0.3	1.09	<0.02

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TR2-21

Final: VC184435 Order: TEUTON / TEST: 160 Soil Samples

Report File No.: 0000033879

Marthoot	Report File No.	000003367								
PBS011		Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
PBS011										
PBS011										
PBS012		Units		ppm	ppm		ppm		%	ppm
PBS013	PBS011			0.10	3.2	1.6	14.0	0.2	1.08	
PBS014	PBS012			0.14	2.1		12.4		1.17	<0.02
PBS015							10.8		0.52	
PBS016 0.9 0.14 4.6 2.1 12.3 0.7 1.19 <0.02 PBS017 0.5 0.17 2.0 1.7 7.8 0.4 1.03 <0.02 PBS018 0.8 0.18 7.5 1.1 17.5 0.3 0.68 <0.02 PBS019 1.1 0.06 3.6 1.4 12.1 0.4 0.72 0.02 PBS020 1.0 0.19 2.3 1.4 12.2 0.4 0.72 0.02 PBS021 0.9 0.11 7.8 1.0 16.7 0.6 0.90 0.02 PBS022 0.7 0.13 6.7 1.2 14.2 0.5 0.99 <0.02 PBS023 0.8 0.09 4.9 1.8 20.8 0.3 1.16 <0.02 PBS024 0.8 0.16 12.4 1.2 16.6 0.9 1.07 <0.02 PBS025 1.0 0.08 4.8	PBS014		1.0	0.19	4.7	1.5	12.6	0.8	1.08	<0.02
PBS017	PBS015						11.7		1.23	
PBS018	PBS016		0.9	0.14	4.6	2.1	12.3	0.7	1.19	<0.02
PBS019	PBS017		0.5	0.17	2.0	1.7	7.8	0.4	1.03	<0.02
PBS020	PBS018		0.8	0.18	7.5	1.1	17.5	0.3	0.68	<0.02
PBS021 0.9 0.11 7.8 1.0 16.7 0.6 0.90 0.02 PBS022 0.7 0.13 6.7 1.2 14.2 0.5 0.99 <0.02 PBS023 0.8 0.09 4.9 1.8 20.8 0.3 1.16 <0.02 PBS024 0.8 0.16 12.4 1.2 16.6 0.9 1.07 <0.02 PBS025 1.0 0.08 4.8 0.6 10.8 <0.1 0.28 0.02 PBS026 0.7 0.12 0.5 0.5 10.9 <0.1 0.09 <0.02 PBS027 1.2 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS029 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8	PBS019		1.1	0.06	3.6	1.4	12.1	0.4	0.72	0.02
PBS022 0.7 0.13 6.7 1.2 14.2 0.5 0.99 <0.02 PBS023 0.8 0.09 4.9 1.8 20.8 0.3 1.16 <0.02 PBS024 0.8 0.16 12.4 1.2 16.6 0.9 1.07 <0.02 PBS025 1.0 0.08 4.8 0.6 10.8 0.1 10.8 0.1 0.22 0.02 PBS026 0.7 0.12 0.5 0.5 10.9 0.1 0.09 0.02 PBS027 1.2 0.14 4.3 2.0 19.7 0.3 1.09 0.02 PBS028 0.9 0.8 2.0 1.4 6.6 0.3 0.58 0.02 PBS029 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.10 1.7 1 0.9 16.0 0.5 0.6 0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.6 0.5 0.6 0.02 PBS036 0.7 0.17 7.1 0.9 16.0 0.5 0.66 0.02 PBS037 0.6 0.10 1.1 7.1 0.9 16.0 0.5 0.66 0.02 PBS038 0.0 0.8 0.21 8.7 1.0 9.8 1.1 0.69 0.02 PBS039 0.0 0.6 0.12 11.6 1.0 1.2 9 0.5 0.47 0.02 PBS039 0.0 0.6 0.12 11.6 1.0 1.2 9 0.6 0.76 0.02 PBS039 0.0 0.6 0.12 11.6 1.0 1.2 9 0.6 0.76 0.02 PBS039 1.0 0.09 3.3 0.7 8.8 0.1 0.2 9 0.02 PBS039 1.0 0.09 3.9 0.5 17.7 0.1 0.13 0.02 PBS039 1.0 0.09 3.9 0.5 17.7 0.1 0.13 0.02 PBS040 0.0 0.8 0.16 1.9 2.2 14.5 0.3 0.87 0.02 PBS041 1.1 0.0 0.5 18.2 1.2 10.5 0.7 0.86 0.02 PBS042 1.1 0.0 1.5 18.2 1.2 10.5 0.7 0.86 0.02 PBS043 1.1 0.09 5.1 0.6 13.4 0.1 0.29 0.02 PBS044 1.1 0.01 1.7 0.9 5.1 0.6 13.4 0.1 0.29 0.02 PBS045 1.2 0.11 6.0 1.3 15.6 0.6 0.89 0.02 PBS046 0.9 0.2 0.24 3.9 1.1 13.2 0.2 0.60 0.00 PBS047 1.6 0.07 14.2 0.3 3.9 5 0.1 0.14 0.08 PBS048 0.9 0.08 6.5 0.7 15.0 0.3 3.5 0.1 0.14 0.08 PBS049 0.8 0.13 6.5 1.3 14.2 0.7 1.07 0.00	PBS020		1.0	0.19	2.3	1.4	13.2	0.3	0.69	<0.02
PBS023 0.8 0.09 4.9 1.8 20.8 0.3 1.16 <0.02 PBS024 0.8 0.16 12.4 1.2 16.6 0.9 1.07 <0.02 PBS025 1.0 0.08 4.8 0.6 10.8 <0.1 0.28 0.02 PBS026 0.7 0.12 0.5 0.5 10.9 <0.1 0.09 <0.02 PBS027 1.2 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS039 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS031 1.1 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS033 0.1 0.1 2.0	PBS021		0.9	0.11	7.8	1.0	16.7	0.6	0.90	0.02
PBS024 0.8 0.16 12.4 1.2 16.6 0.9 1.07 <0.02 PBS025 1.0 0.08 4.8 0.6 10.8 <0.1 0.28 0.02 PBS026 0.7 0.12 0.5 0.5 10.9 <0.1 0.09 <0.02 PBS027 1.1 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS039 0.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS031 1.1 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS033 0.4 0.4 0.4 2.2 1.3 10.3 0.4 0.68 <0.02 PBS034 0.4 0.4	PBS022		0.7	0.13	6.7	1.2	14.2	0.5	0.99	<0.02
PBS025 1.0 0.08 4.8 0.6 10.8 <0.1 0.28 0.02 PBS026 0.7 0.12 0.5 0.5 10.9 <0.1 0.09 <0.02 PBS027 1.2 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS029 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1	PBS023		0.8	0.09	4.9	1.8	20.8	0.3	1.16	<0.02
PBS026 0.7 0.12 0.5 0.5 10.9 <0.1 0.09 <0.02 PBS027 1.2 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS039 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17	PBS024		0.8	0.16	12.4	1.2	16.6	0.9	1.07	<0.02
PBS027 12 0.14 4.3 2.0 19.7 0.3 1.09 <0.02 PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS030 0.6 0.11 0.1 5.4 1.0 16.8 0.4 0.65 0.02 PBS031 1.1 0.01 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 0 12.9 0.6 0.76 <0.02 PBS038 0.6 0.09 <th< td=""><td>PBS025</td><td></td><td>1.0</td><td>0.08</td><td>4.8</td><td>0.6</td><td>10.8</td><td><0.1</td><td>0.28</td><td>0.02</td></th<>	PBS025		1.0	0.08	4.8	0.6	10.8	<0.1	0.28	0.02
PBS028 0.9 0.08 2.0 1.4 6.6 0.3 0.58 <0.02 PBS029 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02 PBS037 0.6 0.12 11.6	PBS026		0.7	0.12	0.5	0.5	10.9	<0.1	0.09	<0.02
PBS029 1.1 0.11 5.4 1.0 16.8 0.4 0.65 0.02 PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02 PBS038 0.6 0.09 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9	PBS027		1.2	0.14	4.3	2.0	19.7	0.3	1.09	<0.02
PBS030 0.6 0.11 2.0 1.7 17.8 0.2 0.75 <0.02 PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 <0.76 <0.02 PBS038 0.6 0.02 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9 0.5 17.7 <0.1 0.13 0.02 PBS040 0.8 0.16 1.9	PBS028		0.9	0.08	2.0	1.4	6.6	0.3	0.58	<0.02
PBS031 1.1 0.10 5.8 1.0 14.3 0.3 0.58 0.02 PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02 PBS038 0.6 0.09 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9 0.5 17.7 <0.1 0.13 0.02 PBS040 0.8 0.16 1.9 2.2 14.5 0.3 0.87 <0.02 PBS041 1.3 0.10	PBS029		1.1	0.11	5.4	1.0	16.8	0.4	0.65	0.02
PBS032 1.1 0.11 7.1 0.9 16.0 0.5 0.66 0.02 PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02 PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02 PBS038 0.6 0.09 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9 0.5 17.7 <0.1 0.13 0.02 PBS040 0.8 0.16 1.9 2.2 14.5 0.3 0.87 <0.02 PBS041 1.3 0.10 13.7 0.7 15.7 0.5 0.65 0.02 PBS042 1.0 0.15 18.2	PBS030		0.6	0.11	2.0	1.7	17.8	0.2	0.75	<0.02
PBS034 0.4 0.14 2.2 1.3 10.3 0.4 0.68 <0.02	PBS031		1.1	0.10	5.8	1.0	14.3	0.3	0.58	0.02
PBS035 0.8 0.21 8.7 1.0 9.8 1.1 0.69 <0.02 PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02	PBS032		1.1	0.11	7.1	0.9	16.0	0.5	0.66	0.02
PBS036 0.7 0.17 7.1 0.8 9.9 0.5 0.47 <0.02 PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02 PBS038 0.6 0.09 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9 0.5 17.7 <0.1 0.13 0.02 PBS040 0.8 0.16 1.9 2.2 14.5 0.3 0.87 <0.02 PBS041 1.3 0.10 13.7 0.7 15.7 0.5 0.65 0.02 PBS042 1.0 0.15 18.2 1.2 10.5 0.7 0.86 <0.02 PBS043 1.1 0.09 5.1 0.6 13.4 <0.1 0.29 0.02 PBS044 1.1 <0.05 3.9 2.4 16.2 0.4 1.26 <0.02 PBS045 1.2 0.11 6.0	PBS034		0.4	0.14	2.2	1.3	10.3	0.4	0.68	<0.02
PBS037 0.6 0.12 11.6 1.0 12.9 0.6 0.76 <0.02	PBS035		0.8	0.21	8.7	1.0	9.8	1.1	0.69	<0.02
PBS038 0.6 0.09 3.3 0.7 8.8 <0.1 0.29 <0.02 PBS039 1.0 0.09 3.9 0.5 17.7 <0.1	PBS036		0.7	0.17	7.1	0.8	9.9	0.5	0.47	<0.02
PBS039 1.0 0.09 3.9 0.5 17.7 <0.1 0.13 0.02 PBS040 0.8 0.16 1.9 2.2 14.5 0.3 0.87 <0.02	PBS037		0.6	0.12	11.6	1.0	12.9	0.6	0.76	<0.02
PBS040 0.8 0.16 1.9 2.2 14.5 0.3 0.87 <0.02 PBS041 1.3 0.10 13.7 0.7 15.7 0.5 0.65 0.02 PBS042 1.0 0.15 18.2 1.2 10.5 0.7 0.86 <0.02	PBS038		0.6	0.09	3.3	0.7	8.8	<0.1	0.29	<0.02
PBS041 1.3 0.10 13.7 0.7 15.7 0.5 0.65 0.02 PBS042 1.0 0.15 18.2 1.2 10.5 0.7 0.86 <0.02	PBS039		1.0	0.09	3.9	0.5	17.7	<0.1	0.13	0.02
PBS042 1.0 0.15 18.2 1.2 10.5 0.7 0.86 <0.02 PBS043 1.1 0.09 5.1 0.6 13.4 <0.1	PBS040		0.8	0.16	1.9	2.2	14.5	0.3	0.87	<0.02
PBS043 1.1 0.09 5.1 0.6 13.4 <0.1	PBS041		1.3	0.10	13.7	0.7	15.7	0.5	0.65	0.02
PBS044 1.1 <0.05 3.9 2.4 16.2 0.4 1.26 <0.02 PBS045 1.2 0.11 6.0 1.3 15.6 0.6 0.89 <0.02	PBS042		1.0	0.15	18.2	1.2	10.5	0.7	0.86	<0.02
PBS045 1.2 0.11 6.0 1.3 15.6 0.6 0.89 <0.02 PBS046 0.9 0.24 3.9 1.1 13.2 0.2 0.60 <0.02	PBS043		1.1	0.09	5.1	0.6	13.4	<0.1	0.29	0.02
PBS046 0.9 0.24 3.9 1.1 13.2 0.2 0.60 <0.02 PBS047 1.6 0.07 14.2 <0.3	PBS044		1.1	<0.05	3.9	2.4	16.2	0.4	1.26	<0.02
PBS046 0.9 0.24 3.9 1.1 13.2 0.2 0.60 <0.02 PBS047 1.6 0.07 14.2 <0.3	PBS045		1.2	0.11	6.0	1.3	15.6	0.6	0.89	<0.02
PBS047 1.6 0.07 14.2 <0.3 39.5 <0.1 0.14 0.08 PBS048 0.9 0.08 6.5 0.7 15.0 0.3 0.50 0.02 PBS049 0.8 0.13 6.5 1.3 14.2 0.7 1.07 <0.02										
PBS048 0.9 0.08 6.5 0.7 15.0 0.3 0.50 0.02 PBS049 0.8 0.13 6.5 1.3 14.2 0.7 1.07 <0.02										
PBS049 0.8 0.13 6.5 1.3 14.2 0.7 1.07 <0.02										
,	PBS050		0.9	0.09	21.5	0.9	14.2	0.9	0.82	<0.02

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13.8

0.6

18.8

0.4

0.58

0.02

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	Element	Rb	Sb	Sc	Sn	Sr	Th	Ti	TI
	Method	GE_IMS14B							
	Det.Lim.	0.2	0.05	0.1	0.3	0.5	0.1	0.01	0.02
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
*Rep PCB1		1.0	0.10	16.4	0.6	12.3	1.2	0.58	<0.02
*Rep PCB19		1.6	0.12	18.2	0.7	15.6	1.1	0.73	<0.02
*Rep PCB51		1.6	0.11	15.7	1.0	15.8	1.1	0.90	<0.02
*Rep PRC010		0.5	0.10	10.4	<0.3	11.5	0.3	0.29	<0.02
*Rep PRC019		1.1	0.11	16.3	0.6	16.9	0.5	0.59	0.03
*Rep PRC046		0.6	0.06	18.7	0.4	25.4	0.4	0.40	0.16
*Rep PBS007		0.6	0.10	9.4	0.8	11.9	0.9	0.82	<0.02
*Rep PBS027		1.2	0.14	4.7	2.0	20.6	0.3	1.08	<0.02
*Rep PBS039		1.0	0.08	3.7	0.6	16.7	<0.1	0.12	0.02
*Std OREAS902		9.6	0.86	2.8	<0.3	22.0	5.0	<0.01	0.21
*Std OREAS520		32.5	1.96	11.9	3.8	39.1	8.0	0.16	0.09
*BIk BLANK		<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02
*BIk BLANK		<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02
*BIk BLANK		<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02
*Blk BLANK		<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01	<0.02
*Std OREAS902		10.1	0.95	2.4	<0.3	21.0	4.6	<0.01	0.28

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Element Method	U GE_IMS14B	V GE_IMS14B	W GE_IMS14B	Y GE_IMS14B	Zn GE_IMS14B
Det.Lim.	0.05	1	0.1	0.05	1
Units	ppm	ppm	ppm	ppm	ppm
PCB1	0.41	234	<0.1	6.28	33
PCB2	0.37	205	<0.1	7.09	27
PCB3	0.35	336	<0.1	4.54	54
PCB4	0.48	180	<0.1	9.80	32
PCB5	0.44	213	<0.1	8.84	36
PCB6	0.38	228	<0.1	9.01	34
PCB7	0.32	317	<0.1	12.83	53
PCB8	0.39	310	<0.1	11.60	46
PCB9	0.57	257	<0.1	8.43	40
PCB10	0.40	339	<0.1	13.62	49
PCB11	0.47	237	<0.1	7.77	44
PCB12	0.36	334	<0.1	7.40	42
PCB13	0.42	280	<0.1	8.05	44
PCB14	0.47	417	<0.1	19.21	62
PCB15	0.35	386	<0.1	13.01	54
PCB16	0.34	267	<0.1	17.17	60
PCB17	0.29	269	<0.1	22.79	84
PCB18	0.38	388	<0.1	13.37	53
PCB19	0.31	280	<0.1	12.54	43
PCB20	0.40	312	<0.1	22.18	49
PCB21	0.40	292	<0.1	11.39	46
PCB22	0.50	231	<0.1	8.35	36
PCB23	0.48	302	<0.1	10.00	42
PCB24	0.42	289	<0.1	13.13	50
PCB25	0.40	312	<0.1	11.77	44
PCB26	0.42	345	<0.1	9.47	43
PCB27	0.49	386	<0.1	7.79	40
PCB28	0.55	244	<0.1	10.97	39
PCB29	0.59	247	<0.1	7.53	53
PCB30	0.43	265	<0.1	8.47	39
PCB31	0.41	326	<0.1	6.85	32
PCB32	0.47	305	<0.1	9.89	39
PCB33	0.48	366	<0.1	9.10	43
PCB34	0.48	305	<0.1	11.64	51
PCB35	0.54	299	<0.1	15.48	43
PCB36	0.53	279	<0.1	14.54	38
PCB37	0.44	332	<0.1	13.09	45
PCB38	0.58	252	<0.1	8.56	50
PCB39	0.45	312	<0.1	7.75	44
PCB40	0.47	267	<0.1	10.96	42

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Report File No.: 0000033879

Element Method	U GE_IMS14B	V GE_IMS14B	W GE_IMS14B	Y GE_IMS14B	Zn GE_IMS14B
Det.Lim.	0.05	_ 1	0.1	0.05	_ 1
Units	ppm	ppm	ppm	ppm	ppm
PCB41	0.48	275	<0.1	12.27	52
PCB42	0.45	362	<0.1	5.27	43
PCB43	0.51	243	<0.1	9.66	40
PCB44	0.51	272	<0.1	19.16	45
PCB45	0.37	303	<0.1	10.26	44
PCB46	0.53	234	<0.1	14.20	40
PCB47	0.44	263	<0.1	10.78	43
PCB48	0.46	175	<0.1	11.49	34
PCB49	0.53	361	<0.1	18.21	48
PCB50	0.43	228	<0.1	14.82	48
PCB51	0.47	388	<0.1	10.61	45
PCB52	0.37	329	<0.1	10.37	67
PCB53	0.71	306	<0.1	7.62	56
PCB54	0.36	253	<0.1	15.33	51
PCB55	0.31	192	<0.1	17.19	50
PCB56	0.29	169	<0.1	9.78	38
PCB57	0.39	367	<0.1	6.85	40
PCB58	0.35	262	<0.1	8.24	31
PCB59	0.44	290	<0.1	12.85	36
PRC001	0.33	707	<0.1	3.47	42
PRC002	0.18	234	<0.1	1.71	25
PRC003	0.12	271	<0.1	1.19	21
PRC004	0.09	140	<0.1	2.51	57
PRC005	0.12	282	<0.1	1.12	19
PRC006	0.21	82	<0.1	2.07	16
PRC007	0.06	27	<0.1	0.29	30
PRC008	0.51	425	<0.1	5.71	64
PRC009	0.48	336	<0.1	6.72	36
PRC010	0.35	556	<0.1	9.40	27
PRC011	0.32	461	<0.1	4.01	47
PRC012	0.43	233	<0.1	5.10	29
PRC013	0.27	290	<0.1	2.46	27
PRC014	0.34	193	<0.1	9.19	42
PRC015	0.53	191	<0.1	10.30	28
PRC016	0.36	297	<0.1	4.00	33
PRC017	0.22	639	<0.1	1.40	34
PRC018	0.42	240	<0.1	7.93	36
PRC019	0.42	228	<0.1	12.68	49
PRC020	0.43	123	<0.1	9.15	25
PRC021	0.32	315	<0.1	7.43	42

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Report File No.: 0000033879

Element Method	U GE_IMS14B	V GE_IMS14B	W GE_IMS14B	Y GE_IMS14B	Zn GE_IMS14B
Det.Lim.	0.05	1	0.1	0.05	1
Units	ppm	ppm	ppm	ppm	ppm
PRC022	0.40	310	<0.1	4.24	36
PRC023	0.41	376	<0.1	10.17	44
PRC024	0.36	223	<0.1	12.33	54
PRC025	0.32	136	<0.1	5.43	26
PRC026	0.52	369	<0.1	11.09	46
PRC027	0.43	357	<0.1	9.12	44
PRC028	0.36	179	<0.1	8.40	63
PRC029	0.11	332	<0.1	4.31	41
PRC030	0.19	579	<0.1	0.99	28
PRC031	0.46	497	<0.1	4.00	26
PRC032	0.38	280	<0.1	5.16	37
PRC033	0.43	262	<0.1	5.73	59
PRC034	0.57	416	<0.1	15.99	19
PRC035	0.47	270	<0.1	6.26	33
PRC036	0.37	350	<0.1	8.34	48
PRC037	0.29	204	<0.1	4.73	63
PRC038	0.37	164	<0.1	6.86	27
PRC039	0.18	278	<0.1	3.03	23
PRC040	0.11	8	<0.1	1.65	21
PRC041	0.22	120	<0.1	2.68	17
PRC042	0.85	165	<0.1	14.55	15
PRC043	0.36	189	<0.1	12.59	17
PRC044	0.34	133	<0.1	8.16	26
PRC045	0.45	116	<0.1	19.98	24
PRC046	0.20	285	<0.1	9.78	60
PRC047	0.46	243	<0.1	7.94	33
PRC048	0.57	372	<0.1	6.52	40
PRC049	0.28	258	<0.1	13.22	105
PRC050	0.32	250	<0.1	15.48	117
PRC051	0.36	380	<0.1	9.18	42
PBS001	<0.05	21	<0.1	0.26	13
PBS002	0.49	332	<0.1	6.35	46
PBS003	0.42	216	<0.1	14.36	40
PBS004	0.63	259	<0.1	8.56	37
PBS005	0.10	346	<0.1	0.77	22
PBS006	0.17	559	<0.1	2.54	36
PBS007	0.37	304	<0.1	5.65	33
PBS008	0.41	496	<0.1	3.60	44
PBS009	0.10	655	<0.1	1.60	33
PBS010	0.21	268	<0.1	1.46	23

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Final: VC184435 Order: TEUTON / TEST: 160 Soil Samples

Report File No.: 0000033879

Element Method	I GE_IMS14B	V GE_IMS14B	GE_IMS14B	GE_IMS14B	Zn GE_IMS14B
Det.Lim. Units		ppm	0.1 ppm	0.05 ppm	ppm
PBS011	0.11	365	<0.1	2.76	37
PBS012	0.11	654	<0.1	3.18	30
PBS013	0.05	172	<0.1	0.73	25
PBS014	0.24	475	<0.1	2.31	38
PBS015	0.33	493	<0.1	4.23	42
PBS016	0.31	567	<0.1	2.84	39
PBS017	0.12	539	<0.1	1.19	29
PBS018	0.24	179	<0.1	4.42	30
PBS019	0.35	247	<0.1	2.02	22
PBS020	0.18	195	<0.1	1.12	26
PBS021	0.39	326	<0.1	6.25	45
PBS022	0.34	407	<0.1	7.13	41
PBS023	0.23	297	<0.1	2.80	36
PBS024	0.38	401	<0.1	4.40	42
PBS025	0.62	290	<0.1	5.63	19
PBS026	<0.05	14	<0.1	0.16	12
PBS027	0.27	387	<0.1	2.46	30
PBS028	0.13	94	<0.1	0.77	16
PBS029	0.15	186	<0.1	3.78	29
PBS030	0.14	213	<0.1	0.99	21
PBS031	0.41	172	<0.1	4.73	28
PBS032	0.30	182	<0.1	4.61	32
PBS034	0.16	267	<0.1	1.56	15
PBS035	0.38	334	<0.1	2.47	26
PBS036	0.31	190	<0.1	2.44	21
PBS037	0.30	309	<0.1	8.80	35
PBS038	0.31	110	<0.1	2.44	9
PBS039	0.29	67	<0.1	3.20	25
PBS040	0.14	161	<0.1	0.99	19
PBS041	0.52	184	<0.1	10.41	41
PBS042	0.62	307	<0.1	8.30	30
PBS043	0.47	100	<0.1	4.77	19
PBS044	0.23	628	<0.1	2.28	39
PBS045	0.29	390	<0.1	3.45	39
PBS046	0.29	255	<0.1	2.51	28
PBS047	2.41	141	0.1	36.37	28
PBS048	0.49	230	<0.1	4.96	26
PBS049	0.49	411	<0.1	3.37	41
PBS050	0.52	305	<0.1	10.38	41
FDOUJU	0.43	193	<0.1	11.69	53

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Report File No.: 0000033879

	Element	U	V	W	Y	Zn
	Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	Det.Lim.	0.05	1	0.1	0.05	1
	Units	ppm	ppm	ppm	ppm	ppm
*Rep PCB1		0.38	232	<0.1	6.20	30
*Rep PCB19		0.34	283	<0.1	12.34	42
*Rep PCB51		0.43	352	<0.1	9.76	44
*Rep PRC010		0.37	501	<0.1	9.35	28
*Rep PRC019		0.43	233	<0.1	12.52	44
*Rep PRC046		0.21	274	<0.1	9.62	62
*Rep PBS007		0.36	306	<0.1	5.54	33
*Rep PBS027		0.27	416	<0.1	2.23	32
*Rep PBS039		0.28	61	<0.1	2.83	22
*Std OREAS902		2.25	8	2.0	7.47	6
*Std OREAS520		14.62	256	30.1	15.23	23
*BIk BLANK		<0.05	<1	<0.1	<0.05	<1
*BIK BLANK		<0.05	<1	<0.1	<0.05	<1
*BIK BLANK		<0.05	<1	<0.1	<0.05	<1
*BIK BLANK		<0.05	<1	<0.1	<0.05	<1
*Std OREAS902		2.16	7	2.0	7.54	6

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