

ASSESSMENT REPORT
2017 GEOLOGY, SOIL GEOCHEMISTRY AND GEOPHYSICS REPORT

on the
OGI ZINC PROPERTY
Owned by Fox Exploration Ltd.
Operated by Pacific Ridge Exploration Ltd.

Claim	Grant No.	Claim	Grant No.
OGI 36	YD145136	OGI 107	YD145207
OGI 38	YD145138	OGI 109	YD145209
OGI 40	YD145140	OGI 111	YD145211
OGI 42	YD145142	OGI 113	YD145213
OGI 44	YD145144	OGI 115	YD145215
OGI 48	YD145146	OGI 117	YD145217
OGI 50	YD145148	OGI 119	YD145219
OGI 52	YD145150	OGI 121-164	YD145221-YD145264
OGI 54	YD145152	OGI 171	YD145271
OGI 56	YD145154	OGI 173	YD145273
OGI 60	YD145156	OGI 175	YD145275
OGI 69-94	YD145169-YD145194	OGI 177	YD145277
OGI 96	YD145196	OGI 179	YD145279
OGI 103	YD145203	OGI 181	YD145281
OGI 105	YD145205	OGI 183	YD145283

Claim Sheet No 116B/01
UTM Zone 7 – NAD 83: 627,500 E; 7,115,800 N
Latitude 64° 8' 36" N and Longitude 138° 23' 50" W
Dawson Mining District
Yukon, Canada

Work Performed during the period June 24 to July 5, 2017

Report by
Gerald G. Carlson, Ph.D., P.Eng.

August 29, 2017

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SUMMARY

The OGI Zinc property (the “Property”) is situated in the Dawson Mining District and consists of 99 contiguous quartz claims registered in the name of Fox Exploration Ltd. (“Fox”). Pacific Ridge Exploration Ltd. (“Pacific Ridge”) has acquired an option to earn a 100% interest in the Property.

The area of the OGI Property was originally staked as a gold prospect in 1989 and various exploration programs were carried out through 2011. In 2012 Fox extended a soil grid to the south of the main gold target area and encountered a large Zn-Ag soil anomaly. This discovery has led to the current program, where the target is a stratabound, sedimentary exhalative (SEDEX) base and precious metal deposit such as Howards Pass and possibly also the Nick occurrence, in Road River stratigraphy within the Selwyn Basin. The OGI soil anomaly is strongly anomalous in Zn (2,000 to +10,000 ppm), Ag (10 ppm to +50 ppm) and enriched in several other elements including Ni, As, Mo, Ba, P and V.

During the period June 24 to July 5, 2017, a crew of four completed geological mapping, collected 97 soil samples, dug and sampled 11 test pits and completed 6.1km of Mag/VLF surveying.

The soil anomaly is associated with a black argillite unit that is underlain by chert and siliceous argillite, both belonging to the Duo Lake member of the Road River Formation. The 2017 soil sampling program confirmed but did not expand the Zn-Ag soil anomaly.

Prospect pits confirmed that the black argillite is metal-enriched, containing up to 3,000 ppm Zn and up to 6.3 ppm Ag. No sulphide mineralization of significance was noted.

The VLF-EM data was poor due to weak signals, but no strong conductors were encountered. Some weak conductors interpreted from the data appear to be related to conductivity contrasts between different stratigraphic units.

From the results of this program, it appears that the soil anomaly is caused by secondary mineralization along fractures in the black argillite. Metal values have then become enriched, likely by both chemical and mechanical means, in the soil profile and rock fines. The primary source of these anomalous metals remains unknown.

INTRODUCTION

In February 2017, Pacific Ridge entered into an option agreement with Fox whereby it would have the right to earn a 100% interest in the OGI Property, subject to a retained royalty. Pacific Ridge then applied for and received YMEP support (Project 17-065) for a 2017 exploration program on the Property from the Yukon Government.

The objective of the 2017 program was to confirm and potentially expand the OGI soil anomaly and to determine its source. A crew of four, including two geologists, a field technician and a sampler, mobilized by truck from Whitehorse and thence by Trans North Bell 206 helicopter from a staging area on the Dempster highway to the Property on June 24, 2017. The crew was demobilized from the Property on July 5, 2017. The exploration work program included geological mapping, soil sampling (97 samples), Test Pitting (11 pits – 20 rock samples) and a magnetometer/VLF-EM Geophysical survey (6.1 km). Expenditures for this program amounted to \$83,777.71.



Figure 1. OGI Zinc project location.

PROJECT LOCATION

The OGI Property is located approximately 51 kilometres east of Dawson City, Yukon and 4 kilometres northwest of Golden Predator’s Brewery Creek Mine. The Property is located on NTS map sheet 116B01 and centered at UTM NAD 83 Zone 7: 627,500 E; 7,115,800 N or at latitude 64° 8’ 36” N and longitude 138° 23’ 50” W.

ACCESS

Access to within 8 kilometres of the Property is by paved road from Whitehorse or Dawson to the Dempster highway and then by good all-season gravel road up the Dempster highway for 25 kilometres. A helicopter is then required for the remaining 8 kilometres east to the Property (Figure 1).

PROJECT DESCRIPTION

Pacific Ridge Exploration Ltd. (“Pacific Ridge”) has acquired an option to earn a 100% interest in the OGI Zinc property from Fox Exploration Ltd. (“Fox”) by making payments totaling \$225,000, issuing

1,000,000 shares and completing \$2.5 million in exploration over 5 years. Pacific Ridge must also issue 500,000 shares upon commencement of commercial production. Fox retains a 2% NSR, half of which can be purchased for \$2 million.

The OGI Property is situated in the Dawson Mining District and consists of 99 contiguous quartz claims, listed in Appendix I and shown in Figure 2. The claims are registered in the name of Fox Exploration Ltd.

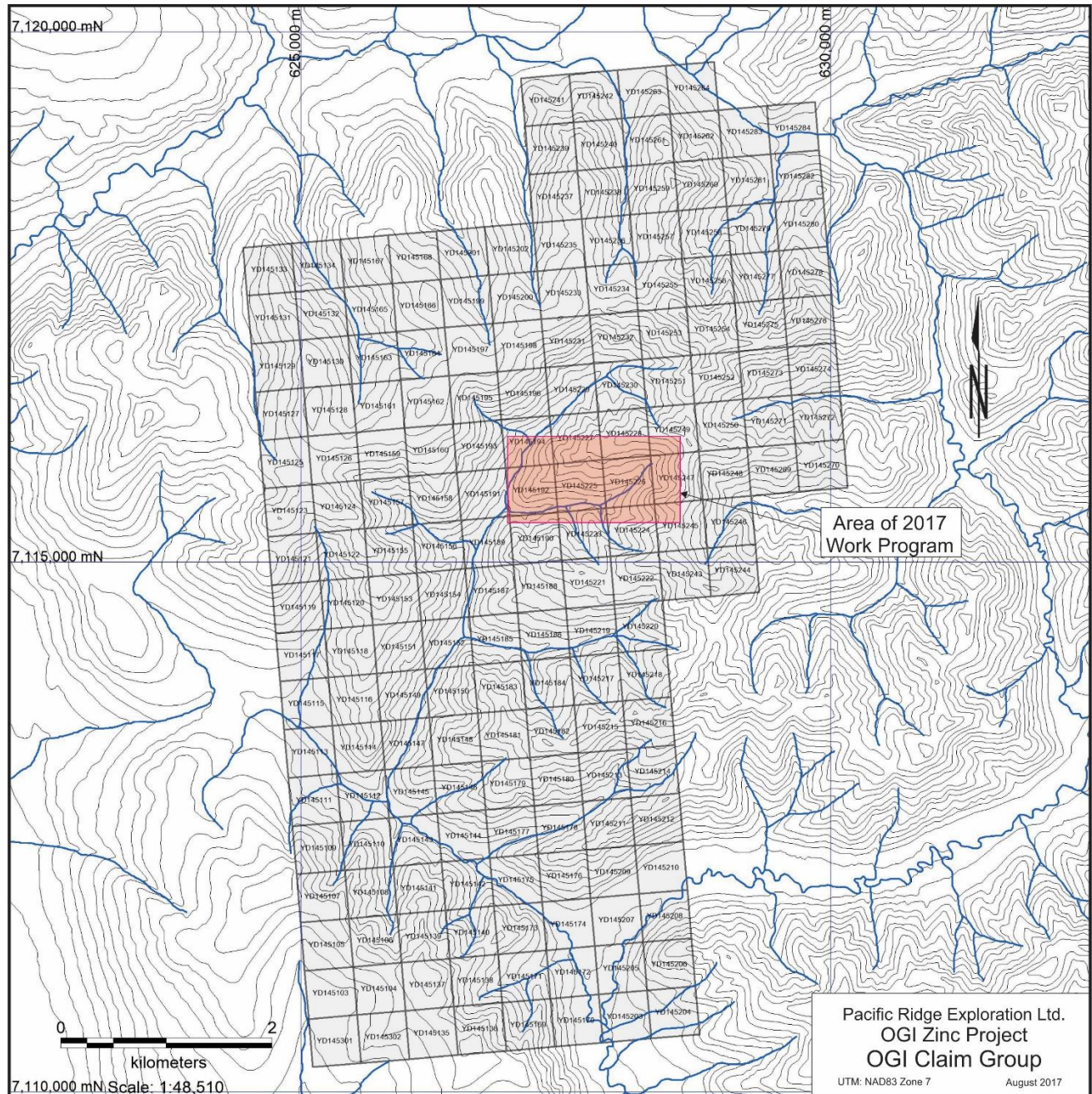


Figure 2. OGI Zinc property claim map.

The OGI Zinc property (the “Property”) is in the Ogilvie Mountains. The Property is characterized by steep to moderate relief and is generally below 1200 metres in elevation. The Property is covered by black spruce, pine, poplar, birch and alder trees with abundant willows and buck brush at lower

elevations. Outcrop on the Property is sparse and exists primarily along ridges and steeper areas of relief and in the creeks.

The climate of the Property area is generally dry during the summer months with most of the limited precipitation occurring in July and August. Temperatures range from -45° C in the winter months to 30° C in the summer. Snow accumulation begins generally in late September and is mostly melted by mid-May. The area was subject to partial glaciation and the surrounding area is known to have accumulations of loess within the overburden profile.

PROJECT HISTORY

The area of the OGI Property was originally staked as a gold prospect in 1989 by Tombstone Explorations Company Ltd., who carried out limited prospecting and geochemical silt sampling in 1990 (Minfile 116B 165).

A large area including the Property was re-staked in 1996 as the Oki claims, also known as the Ridgeway prospect. The claim group was optioned to International Kodiak Resources Ltd. (“Kodiak”) and in 1997 Kodiak carried out a regional program of geochemical stream sediment sampling of secondary drainages, soil sampling of drainage divides, prospecting, geological mapping and airborne geophysical surveying. Concurrently with this work Kodiak staked numerous additional claims, to expand the project boundaries eastward, and completed additional reconnaissance geochemical silt sampling.

In 2011, Fox staked the OGI claims to cover the most prospective area where the previous operators had identified a 30 ppb gold silt geochemical anomaly over approximately 3 km² and coincident with an aeromagnetic high and a low K/Th ratio anomaly, interpreted to be a buried intrusion. A grab sample taken by Kodiak from float in the center of the target area returned 895 ppb Au, 1065 ppm As, 10 ppm Sb and 3650 ppm Hg.

In 2012, Fox conducted a soil sampling geochemical survey consisting of 13 east-west lines with 50 metre station spacing and 150 metre line spacing over the Ridgeway target area. Limited prospecting and geological mapping was also conducted. The survey identified a northeast trending corridor of greater than 20 ppb gold, with one 3,700 ppb Au result, that measures approximately one km by three km. The survey also identified an area of strongly anomalous Zn and Ag values in the southeast corner of the soil grid.

In 2013, Fox expanded the soil survey grid and completed additional prospecting and trenching to fill in and extend the anomalous Zn-Ag anomaly.

The 2012 and 2013 exploration programs were partially funded through the Yukon Mining Incentive Program.

REGIONAL GEOLOGY

The OGI project lies within Selwyn Basin rocks just to the east of the Robert Service Thrust, which bounds the basin on the west. This basin is characterized by deep water, off-shelf sedimentary strata that are transitional eastward and northward into shelf carbonate and clastic sedimentary rocks of the Mackenzie Platform. To the southwest, the Selwyn Basin is separated from volcanic stratigraphy of the exotic Yukon Tanana Terrane by the Tintina Fault Zone.

The Property is underlain by rocks of the Road River Formation (pale blue in Figure 3) with underlying Rabbit Kettle Formation (pale grey) and Hyland Group (tan) to the immediate west.

The basal unit of Selwyn Basin consists of clastic rocks of the Proterozoic to lower Cambrian Hyland Group. These rocks include green-grey phyllite, sandstone and less common conglomerate and calcareous rocks.

The Cambro-Ordovician Rabbit Kettle Formation unconformably overlies older lithologies and forms a prominent laterally continuous white weathering carbonate marker horizon. The limestone is primarily a platy thin to medium marble with lesser dolomitic phyllite deposited in a transitional setting.

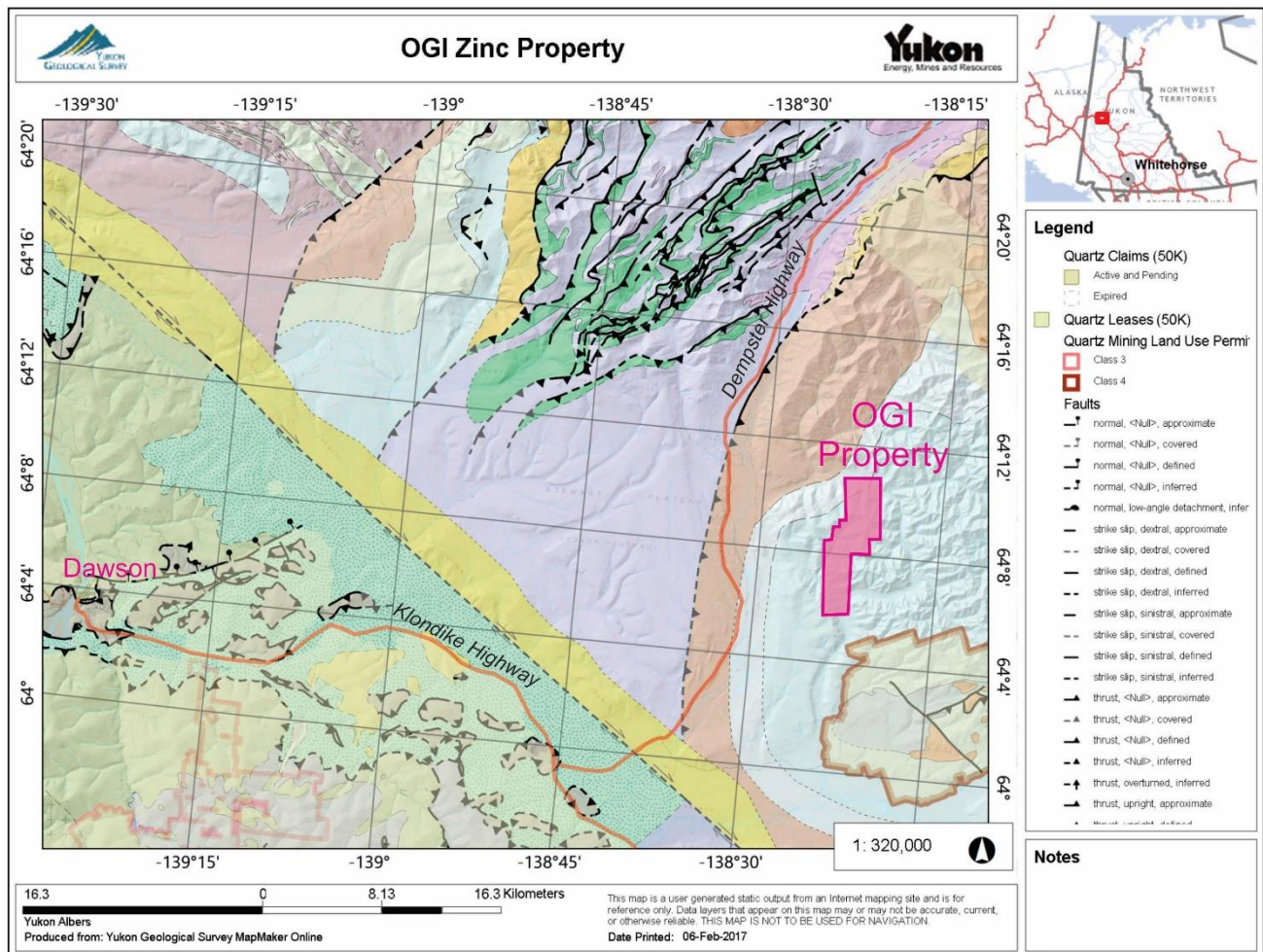


Figure 3. Regional geology, OGI Property (from Yukon Geological Survey MapMaker)

Overlying the Rabbit Kettle Formation is the Silurian to Ordovician Road River Group. The basal Duo Lake Formation comprises gray to black to brown, brown weathering, phyllitic shale, cherty shale,

chert and rare quartz augen phyllite. The overlying Steel Formation consists of limy mudstone, phyllitic mudstone and siltstone with lesser fine grained calcareous quartz sandstone and thin sandy limestone. Road River Formation is host to numerous Zn-Pb-Ag occurrences, the most well-known of which is Howards Pass, and unique nickeliferous stratabound mineralization, the Nick occurrence (Minfile 106D 092).

Unconformably overlying the Road River Formation is the Devono-Mississippian Earn group consisting mostly dark grey to black shale with subordinate and variable amounts of chert, siltstone, sandstone, limestone, bedded barite, chlorite muscovite phyllite and chert pebble conglomerate. This unit is exposed to the southeast of the Property, just off the area shown in Figure 3. The Earn Group strata are also host to numerous Zn-Pb-Ag occurrences throughout Selwyn Basin, the most well-known of which are the Tom and Jason deposits in the Macmillan Pass area.

The Selwyn Basin strata have been intruded by felsic to intermediate Cretaceous stocks and small plutons of the Tombstone and McQuesten Suites, forming an arcuate band that spans the Yukon from north of Dawson to the NWT border. Gold mineralization of the Tintina Gold Belt is associated with these intrusive rocks.

PROPERTY GEOLOGY

There has been no comprehensive geological mapping on the OGI Property and outcrop is scarce. During the 2017 field program, exposures on the ridge top along the northern boundary of the Zn-Ag soil anomaly were mapped. The main lithology is light to medium grey chert to siliceous argillite belonging to the Road River Formation. The chert often shows an indistinct brecciated texture, probably tectonic in origin, and it is often cut by thin, irregular quartz veinlets. It ranges from massive to well bedded on a scale of 3 to 5 cm thick beds. Outcrops are typically quite rubbly. The results of the 2017 mapping program are described more fully below.

The aeromagnetic-radiometric anomaly associated with the Ridgeway prospect in the northern part of the Property is likely associated with a buried Tombstone intrusion.

EXPLORATION TARGET

The Road River Formation that underlies the Property is known throughout the Selwyn Basin to host SEDEX style base and precious metal mineralization. The geochemical signature at OGI (Zn-Ag-Mo-Ni-As-Sb-V-P; Pt, Pd and Se were not analyzed) has similarities to Howards Pass (Zn-Pb-Ag-Cd-Mo-Co-Ni-Ba-V-P) and Nick (Ni-Pt-Pd-Ag-Zn-Mo-As-Ba-Se). This metal association suggests that the source of the OGI soil anomaly is a SEDEX style target and not simply a Zn-rich seep or ferricrete associated with a fault zone or a small intrusive.

The soil anomaly has been defined by sampling conducted by Fox over the past several years (Coe 2012, 2013, 2016). The anomaly is more than 1 km long and 500 m wide. The shape of the anomaly, elongated in an east-west direction, but sinuous, suggests that it may be reflecting a source within folded or faulted strata. The anomaly is open to the south, where soil sampling is challenged due to permafrost on the north-facing slope.

The strongest portion of the anomaly contains Zn values ranging from 3,000 to over 15,000 ppm and Ag ranging from 10 to 53.5 ppm. All the anomalous elements show a good correlation in their spatial distribution. Zinc, barium and phosphorus show a broader dispersion than silver, nickel, arsenic and

antimony, due either to their wider distribution in underlying bedrock or enhanced dispersion characteristics in the soil profile.

2017 EXPLORATION PROGRAM

A crew of four mobilized by truck from Whitehorse and thence by Trans North Bell 206 helicopter from a staging area on the Dempster highway to the Property on June 24, 2017. The crew was demobilized from the Property on July 5, 2017.

Geological mapping was carried out and focused mainly outcrops exposed intermittently along the ridge running east-west through the northern portion of the anomaly. Very little outcrop was exposed on the south-facing slope in the core of the anomaly, but hand dug pits and local areas of the slope exposed subcrop material that is believed to be reasonably close to source.

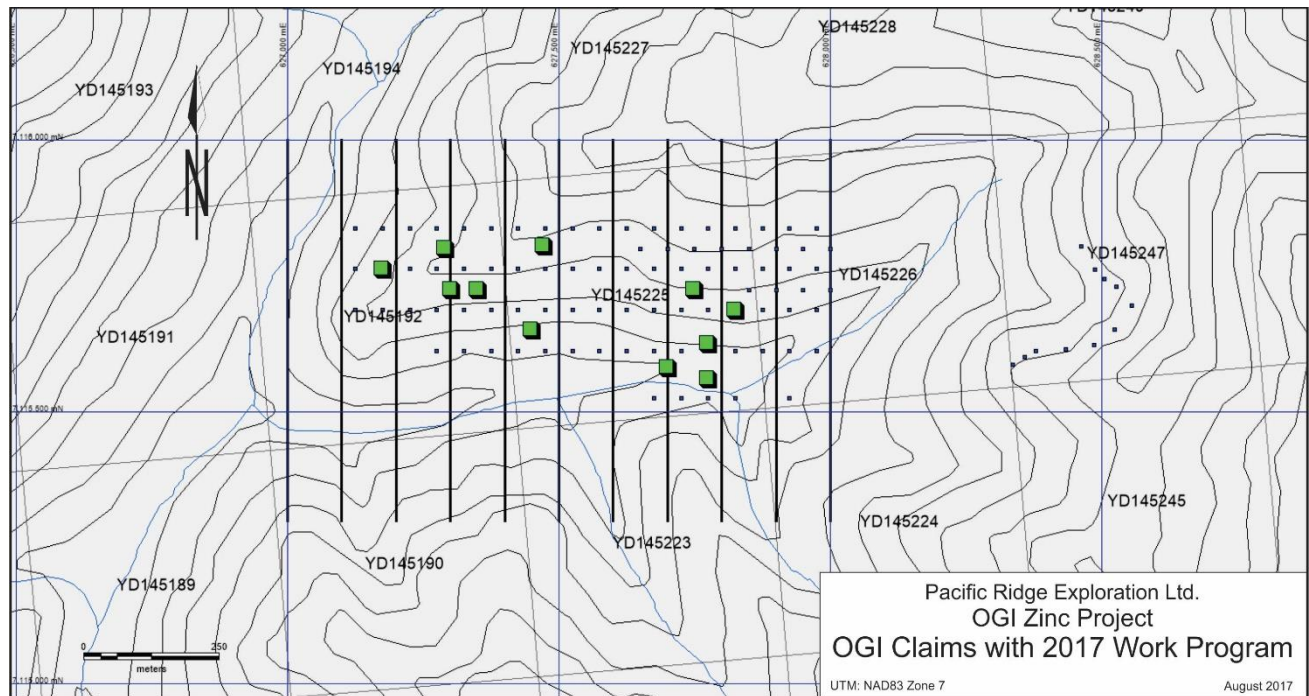


Figure 4. Location of 2017 work program activities (dots – soil sites, green squares – prospect pits, black lines – Mag-VLF grid).

Infill soil sampling was carried out within the area of the main silver-zinc anomaly. A field portable Olympus Handheld XRF Analyzer, leased from Reflex Instruments, was used to give a field analysis of metal values during the sampling process. Samples were analyzed with the XRF Analyzer each evening after the day's sampling effort.

A magnetics and VLF electromagnetics survey was run using a Gem GSM-19 Overhauser Mobile Magnetometer with integrated VLF and Mobile Magnetometer Base Station rented from SJ Geophysics of Delta, British Columbia ("SJ"). SJ also provided an interpretation of the VLF data collected during the survey, summarized below and included as Appendix VI.

Mag-VLF lines were run north-south, at right angles to the strike of the geology, and spaced 100 m apart. Readings were taken at 12.5 m intervals along the lines. Ten lines with lengths of 550 to 700 m were surveyed across the core of the silver-zinc anomaly, for a total survey length of 6.1 km.

In the areas with the strongest soil geochemical anomalies, 11 prospect pits were hand dug to examine bedrock or rock samples sourced from local bedrock and to test for mineralization.

Geology

The area of the soil anomaly is underlain by a sequence of chert and argillite believed to belong to the Duo Lake member of the Road River Formation (see Figure 5). Bedding consistently strikes east to east-southeast (range 90° to 140°) and dips south (30° to 75°).

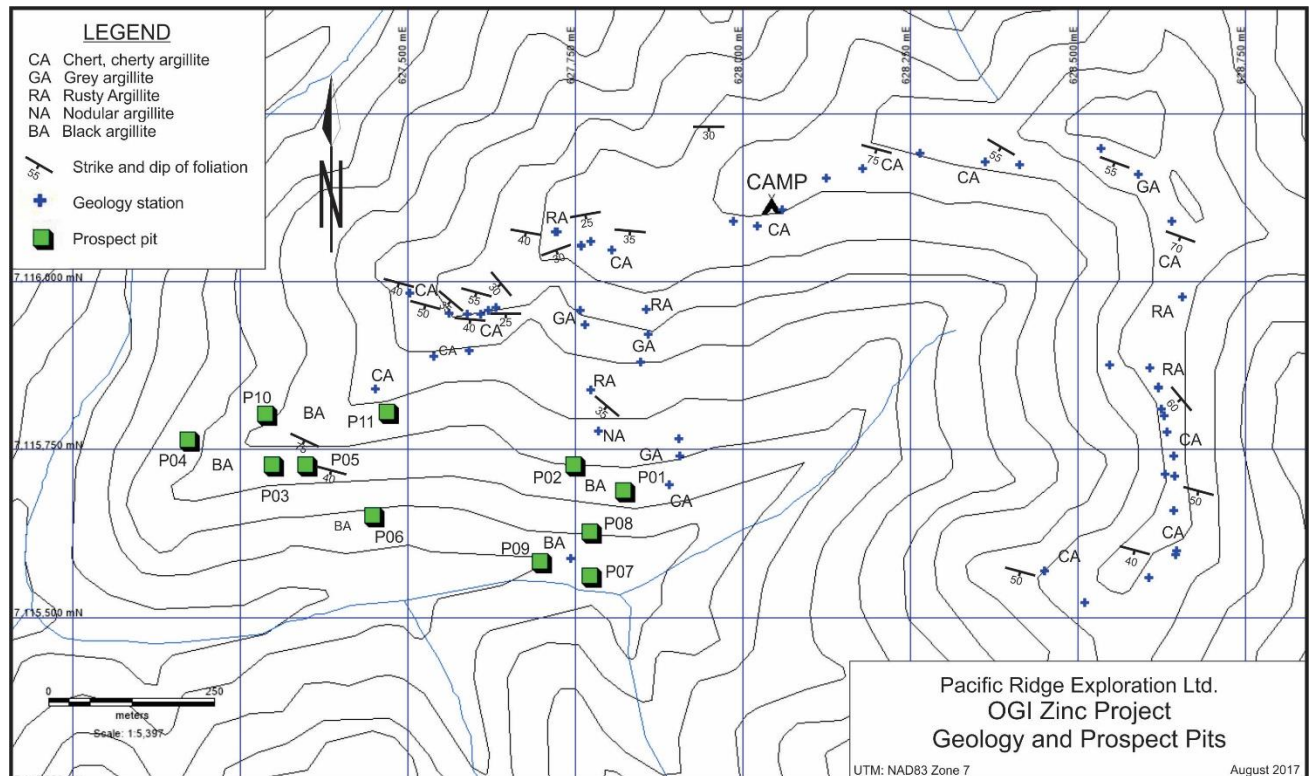


Figure 5. Zn anomaly area geology and prospect pits.

The main lithology exposed along the ridge through the camp site and bordering the north side of the soil geochemical anomaly is light to medium grey chert to siliceous argillite (CA). Assuming the bedding is upright, this would be the basal unit within the mapped area and would underlie the source of the soil anomaly. The chert often shows an indistinct brecciated texture, probably tectonic in origin, and it is often cut by thin, irregular quartz veinlets. It ranges from massive to well bedded on a scale of 3 to 5 cm thick beds. Outcrops are typically quite rubbly.

Interbedded within the chert horizon is a distinctive orange-brown rusty weathering pale grey argillite (RA) that is often quite fissile. The thickness of this unit could not be measured, but it is not likely more than 5 to 10 m and may pinch and swell or be discontinuous.

The chert unit grades upwards into a thick succession of grey (GA) to black argillite (BA), locally rusty weathering. Although outcrop is scarce on the south facing slope, outcrops on the ridge to the east of the anomaly area indicate that chert horizons, on the order of 5 m or more in thickness, occur within this argillite sequence. A nodular unit (NA), with 2 to 3 cm diameter nodules, possibly of baritic material, were observed in subcrop at two locations near the base of this unit and possibly close to the underlying chert.

No outcrop was observed within the area of the soil geochemical anomaly. However, all of the nine pits dug encountered consistent material believed to be subcrop of dark grey to black, variably siliceous argillite (BA). These argillites are variably enriched in zinc and other metals, as described below under Prospect Pits.

Soil Geochemical Survey

The soil survey was designed to fill in and to extend the known soil anomaly, with the collection of 97 grid soil samples. Figure 6 shows the existing soil sample locations and the 2017 samples. Samples were collected in pre-marked kraft sample bags and sample sites were flagged and tagged with aluminum markers. Samples were collected using a hand-held augur at depth of 30 to 50 cm. All samples were photographed at site and notes taken on colour and composition.

The soil samples were analyzed daily with the field portable XRF. Due to the wet weather conditions and the time constraints of the program, there was insufficient time to dry and sieve the samples. The analysis was carried out by emptying each sample onto a paper plate, removing any larger fragments and conducting analyses on two different portions of the sample. These readings were then averaged by the XRF instrument.

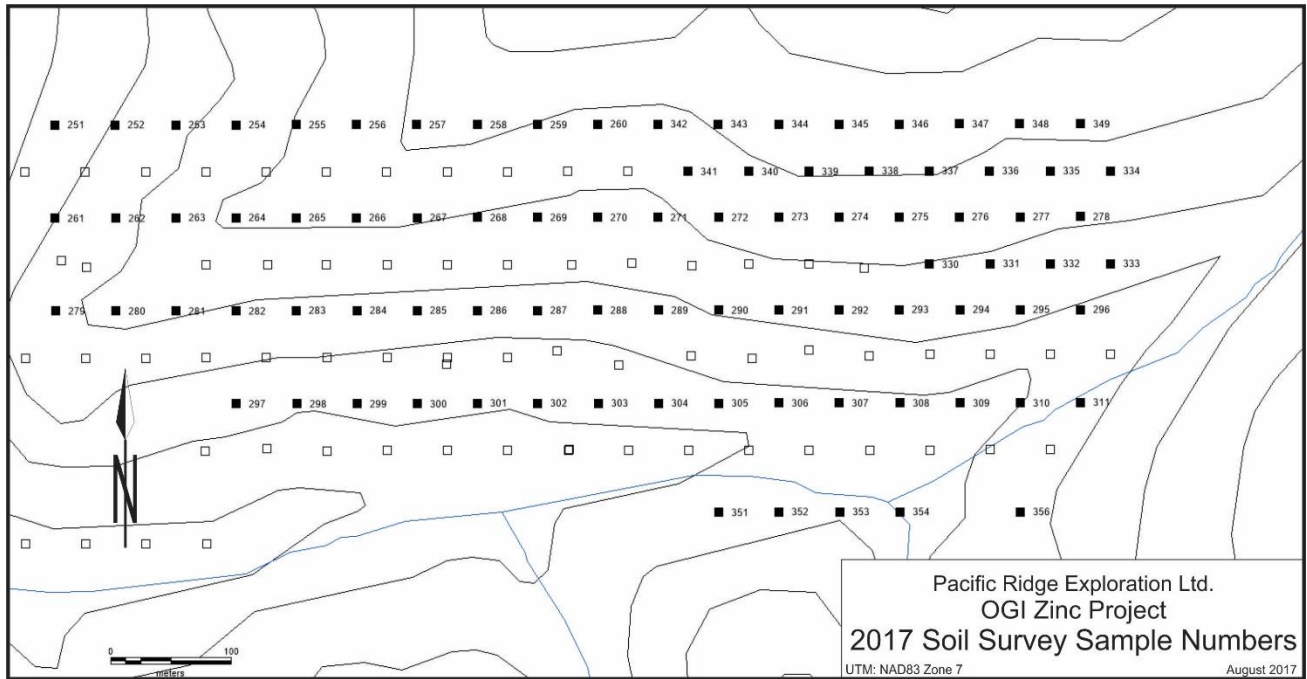


Figure 6. 2017 soil survey sample locations (black squares) and earlier soil locations (open squares).

A comparison was made between previous laboratory ICP analysis for Zn, Ni, P, Mo, As, Cu, Pb and Fe and the XRF analyses for samples collected within the anomaly area (see Table 1). The data sets include 86 samples analyzed by ICP and 97 samples analyzed by XRF. It can be seen from the table that the mean value for most metals measured by XRF are 80% to 90% of the ICP analysis mean values for soils collected in the same area in previous years (all sample sites shown in Figure 6). Standard deviations about the mean are comparable for each metal compared, suggesting that the values around the mean for each element show similar distributions. It can also be seen from the anomaly figures (Figures 7 to 11) that the anomalous results from XRF show good spatial correlation with the previous ICP analysed values (as reported in Coe 2012, 2013, 2017). For this reason, it was decided to not

submit the 2017 samples for laboratory analysis. The 2017 soil samples are being stored in Whitehorse in case laboratory analysis should be required at some point in the future.

All rock samples from the prospect pits were analysed by XRF and were also submitted for laboratory analysis.

Table 1. Comparison of laboratory ICP and field XRF analyses.

		Zn	Ni	P	Mo	As	Cu	Pb	Fe
LAB	Average	1324.65	147.47	1805.13	21.93	27.06	130.72	12.6	3.14
	Std Dev	1627.73	119.31	1150.73	25.61	19.25	76.7	8.58	1.18
XRF	Average	1061.84	122.71	1595.13	16.15	23.19	115.58	11.09	3.33
	Std Dev	1734.39	116.43	1155.1	27.36	17.4	75.73	10.5	1.19
Percent Difference		80.20%	83.20%	88.40%	73.60%	85.70%	88.40%	88.00%	106.10%

The following figures 7 to 11 show the soil geochemical results for Zn, Ag, Ni, P and Mo with the earlier lab ICP results as circles and the 2017 infill field XRF results as squares. Threshold values of 98th, 95th, 90th and 70th percentiles were calculated separately for each of the ICP and XRF data sets, as shown below in Table 2.

Table 2. Threshold values for XRF and ICP data sets.

	Zinc		Silver		Nickel		Phosphorous		Molybdenum	
	ICP	XRF	ICP	XRF	ICP	XRF	ICP	XRF	ICP	XRF
Maximum	5,760	15,077	31.3	53.5	472	599	5,070	5,772	102	129
98th Percentile	4,629	3,609	19.5	44.6	435	395	4,473	4,260	69	93
95th Percentile	4,208	3,141	17.3	35.4	363	349	3,950	3,899	65	68
90th Percentile	3,595	2,326	13.0	0.1	321	280	3,250	2,989	56	50
70th Percentile	2,185	1,391	8.8	0.1	216	157	2,485	1,998	36	21
Minimum	57	54	0.1	0.1	17	0	260	0	1	0

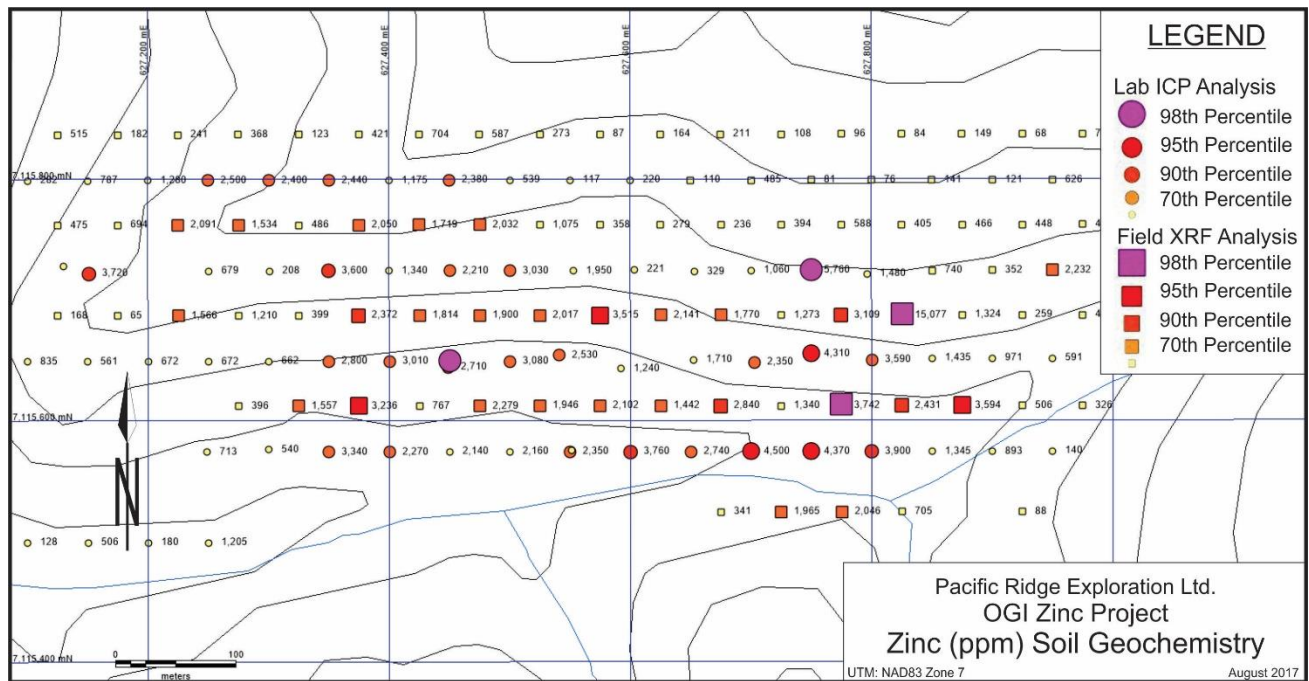


Figure 7. Zinc soil geochemistry.

The 2017 XRF Zn values (Figure 7) confirm the earlier anomaly pattern, but without significant expansion of the anomaly size. The survey suggests the anomaly may be open to the south. Extending the grid in this direction would be difficult due to north slope permafrost. The 2017 survey produced the highest Zn soil value so far at 15,077 ppm.

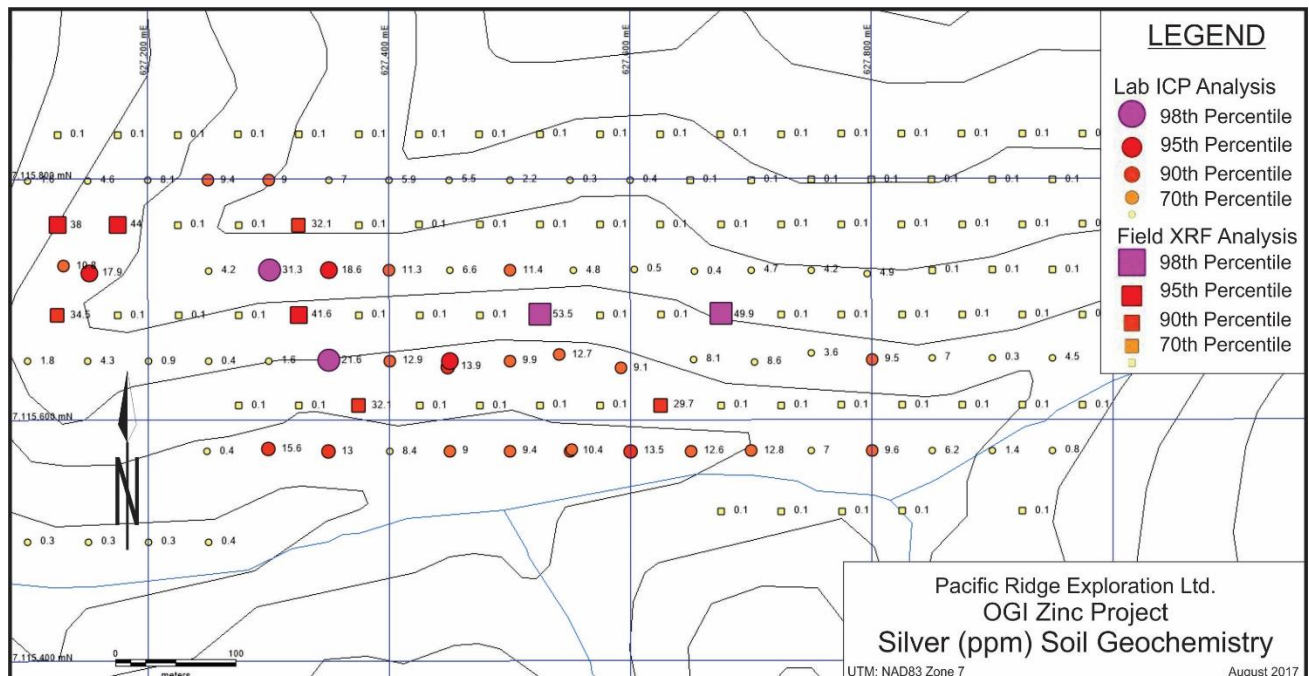


Figure 8. Silver soil geochemistry.

The 2017 XRF Ag values (Figure 8) confirmed the earlier anomaly. However, since the XRF detection limit for Ag is just under 30 ppm, only extremely anomalous values were detected. Nonetheless, several Ag values exceeded this level, with 9 of the 97 samples ranging from 29.7 ppm to a high of

53.5 ppm. This level of anomaly for silver in soils is very high when compared with most other survey results in a variety of Yukon soil and metallogenic environments.

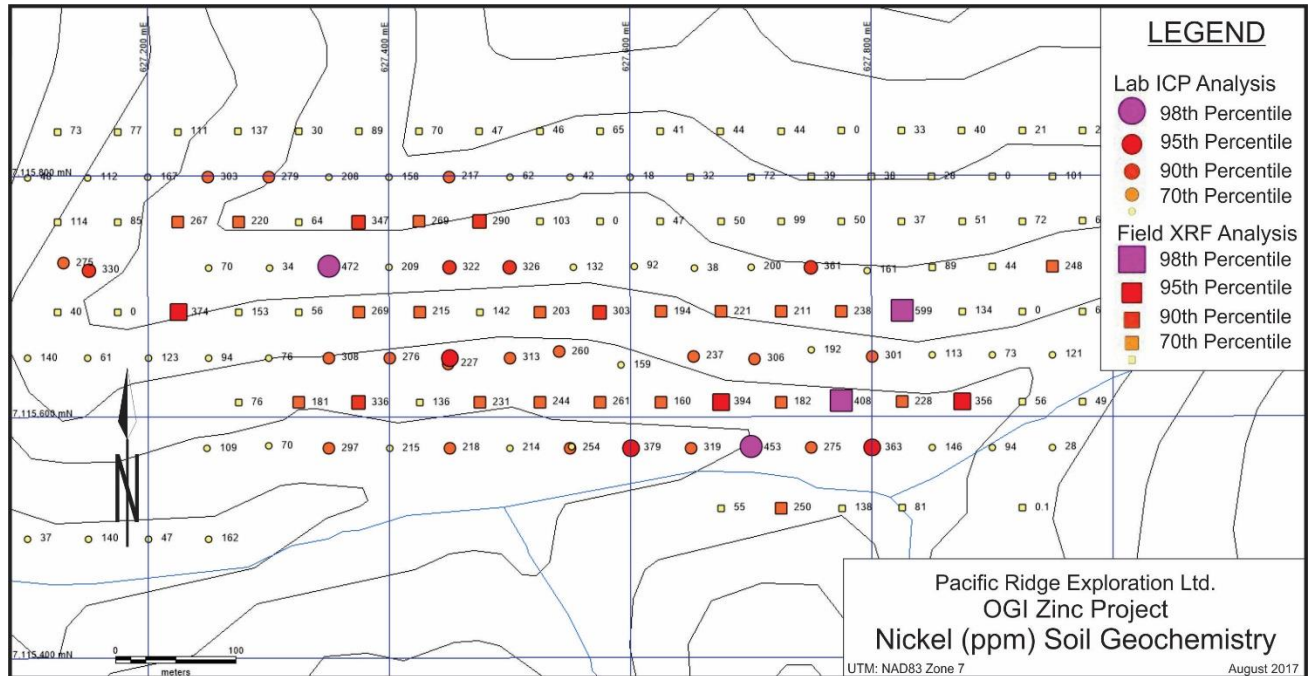


Figure 9. Nickel soil geochemistry.

Anomalous nickel values (Figure 9) show a close spatial correlation with the anomalous Zn and Ag values. The 2017 XRF values correlate well with the earlier ICP values and do not materially expand the size of the anomaly.

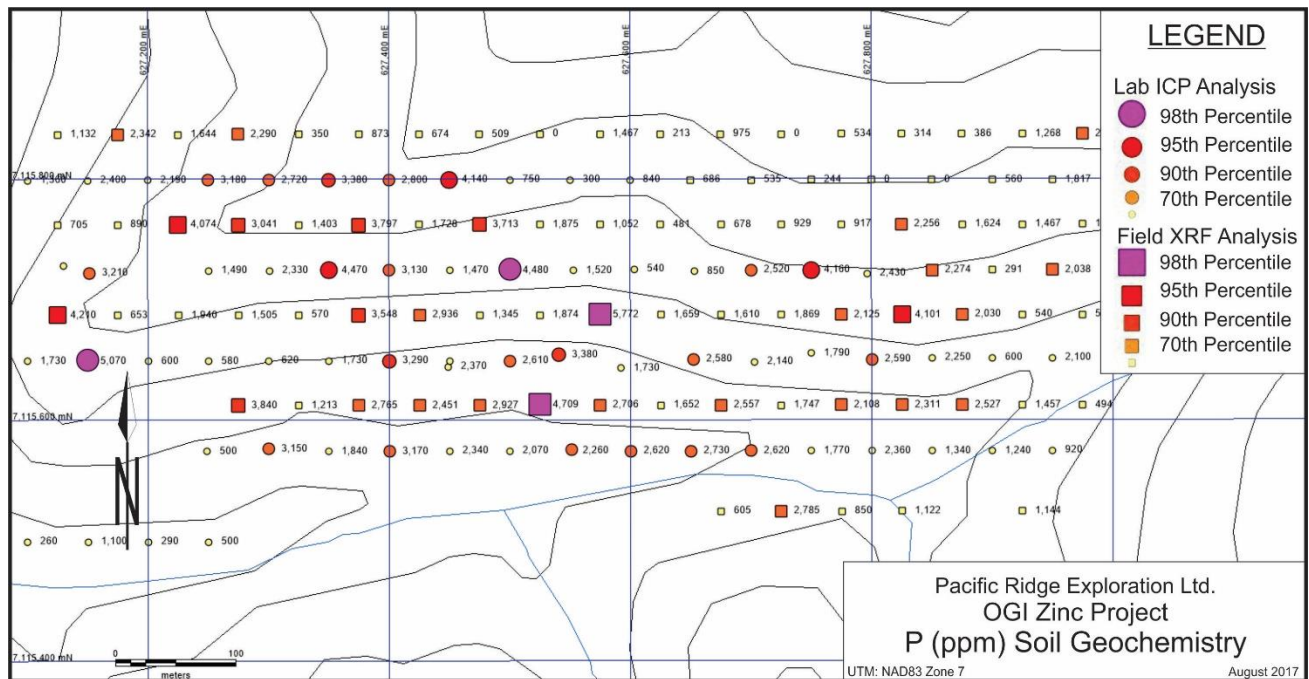


Figure 10. Phosphorous soil geochemistry.

Phosphatic sediments are known to occur in sedimentary exhalative environments within Selwyn Basin. At OGI, anomalous P values (Figure 10) in soils, ranging from 2,000 ppm to plus 5,000 ppm, show a good spatial correlation with the anomalous Zn and Ag values

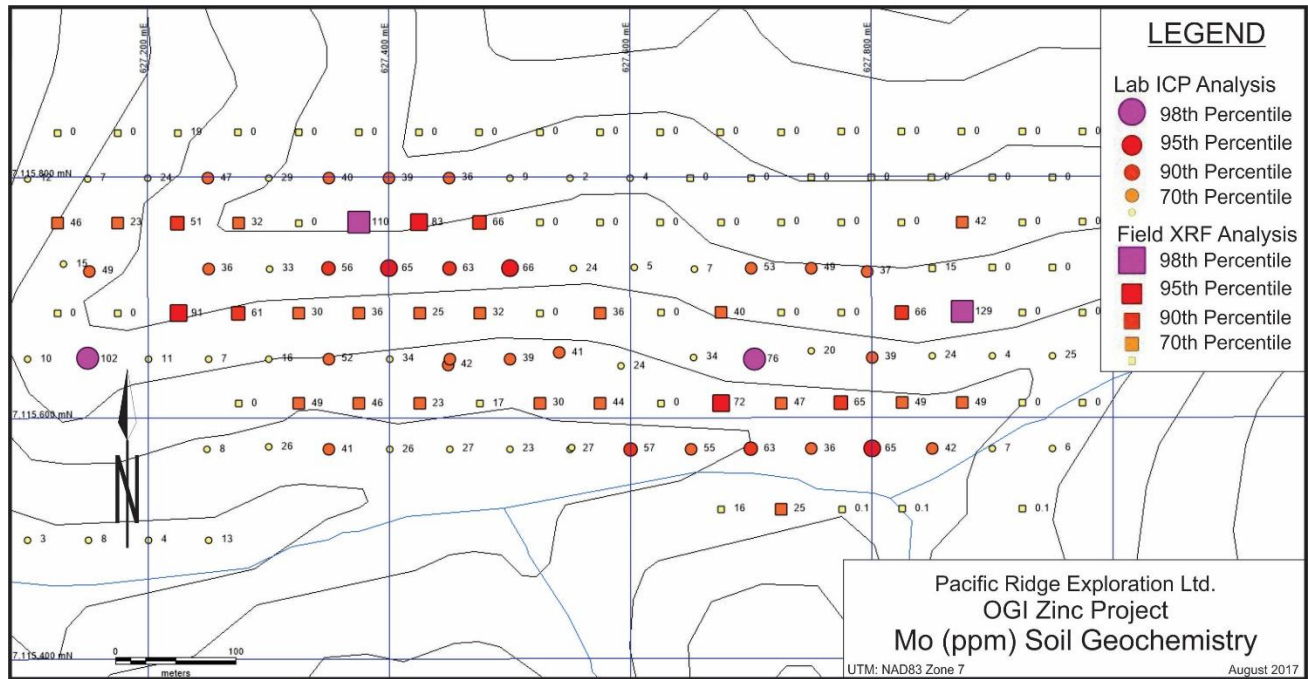


Figure 11. Molybdenum soil geochemistry.

Molybdenum (Figure 11) is quite strongly enriched, reflecting the anomalous zinc pattern. Molybdenum typically shows enrichment in both the Howards Pass SEDEX environment and in the Nick environment.

Prospect Pits

Eleven prospect pits were dug in areas of strongest geochemical response within the soil anomaly. Each pit was between one and two metres across and one to two metres deep. Samples of fines (soil) and rock chips were collected at the bottom of each pit and in some cases along the sides of the pits. The location of the pits is shown in Figure 12 and the results of sampling in each pit are described below.

Five individual rock samples were collected from the bottom of each pit. Each rock was analyzed by field portable XRF. Then the combined samples were submitted for laboratory analysis. Rock fines were also collected and analyzed by XRF but were not submitted for laboratory analysis. Table 3 shows a comparison of these results for selected elements. Note the XRF detected silver in only one rock sample and none of the rock fines samples due to the high detection limit for the instrument, on the order of +20 ppm Ag.

Pits 01 and 02: These pits were located along the upslope limit of the strongest Zn soil anomaly (15,077 ppm Zn for Pit 01; 5,760 ppm Zn for Pit 02) in the eastern portion of the anomaly. Both pits encountered black argillite. As can be seen in Table 3, metal values are comparable for the fines (XRF) and the XRF and ICP rock analyses.

Pits 03, 04 and 05: These pits were in the western portion of the anomaly with extremely anomalous silver in soils (31.3 ppm, 44 ppm and 18.6 ppm respectively) and weakly to strongly anomalous zinc

in soils (208 ppm, 614 ppm and 3,600 ppm respectively). In all cases, the Zn rock ICP values (all but one) are significantly lower than the rock and fines XRF values. This suggests that the zinc soil anomaly in this location results from secondary dispersion, probably chemical in nature. The highest rock ICP value for silver was 5.5 ppm, suggesting a slight silver enrichment in these rocks but not explaining the highly anomalous soil Ag values. Pit 03 had the highest rock XRF P value (7,938 ppm), dramatically higher than the ICP value (190 ppm), again suggesting enrichment from a more distal source.

Even though these pits are at or near the upslope limit of the soil anomaly, there is no evidence of any mineralized source such as massive sulphides.

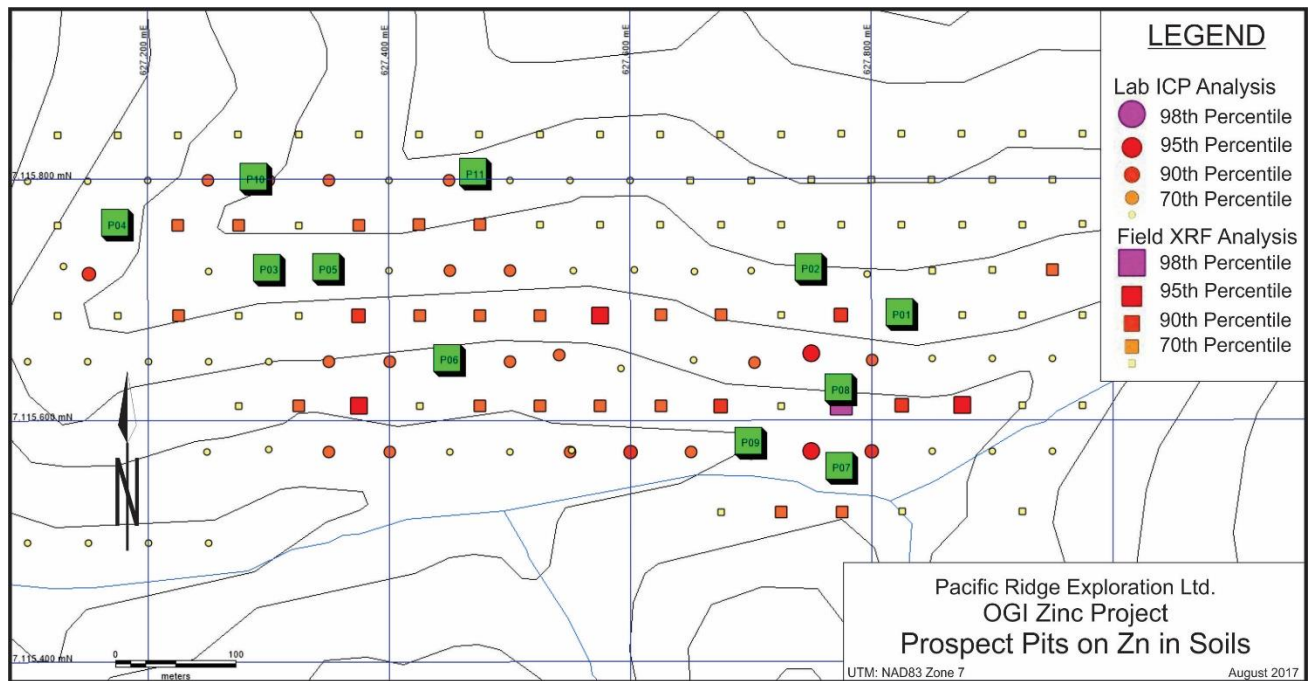


Figure 12. Location of prospect pits.

Pit 06: This pit, near the centre of the soil anomaly, was located near high Zn (4,930 ppm) and Ag (17.9 ppm). Unfortunately, the rock sample was lost and ICP results are not available. However, XRF values for rock and fines (805 ppm and 1,755 ppm respectively) are significantly lower than the soil values. There was no evidence in the pit of a mineralized source.

Pits 07, 08 and 09: These pits were located within the main body of the anomaly, below Pits 01 and 02, with the objective of searching for mineralized float from upslope within the soil profile. The pits all encountered fragments of black argillite, but no sign of mineralization. The rocks are all enriched in Zn, in the 2,000 to 3,000 ppm range (ICP). The XRF values for fines are typically slightly higher than the rock ICP values, while the rock XRF values are lower, except for one extremely high value (12,075 ppm) for Zn. This is believed to be the result of secondary Zn precipitate on the surfaces measured by the XRF gun.

Pits 10 and 11: These pits were located at the extreme upper limit of the western portion of the soil anomaly (2,400 ppm and 2,380 ppm Zn and 9.0 ppm and 5.5 ppm Ag, respectively). For Pit 10, fines and rock XRF are enriched relative to ICP for Zn. For Pit 11, the enrichment is extreme – 7,485 ppm in XRF fines and 9,684 ppm in XRF rocks vs. 534 ppm for ICP in the rocks. This is the strongest indication that zinc mineralization most likely occurs as a form of secondary enrichment along

fractures in the rock and, as a result, becomes concentrated in the soil or rock fines and is detected by the portable XRF on rock samples, where metal values are measured only within the top few mm of the sample surface.

Table 3. Comparison of results for rock fines and rocks (XRF and ICP) for prospect pits.

		Zn	Ag	Ni	P	Mo	As	Cu	V	Fe
Pit 01	Fine - XRF	2,872	ND	289	2,242	34.7	49.3	217	3,221	3.60
	Rock-XRF	1,187	ND	134	2,782	13.0	30.0	141	2,173	3.06
	Rock-ICP	2,220	3.6	218	2,460	37.0	42.0	124	1,515	2.58
Pit 02	Fine - XRF	4,166	ND	435	4,142	45.0	61.7	272	3,221	4.57
	Rock-XRF	1,984	ND	180	1,467	14.4	5.2	65	1,721	1.68
	Rock-ICP	3,075	2.3	307	2,805	29.7	33.4	168	2,471	3.13
Pit 03	Fine - XRF	503	ND	387	1,798	30.0	24.0	468	1,714	1.73
	Rock-XRF	214	ND	136	7,938	11.2	24.8	206	1,355	2.11
	Rock-ICP	88	5.5	43	190	7.0	10.0	99	147	0.76
Pit 04	Fine - XRF	1,199	ND	197	1,786	24.0	16.0	109	1,469	1.31
	Rock-XRF	1,219	ND	155	1,313	13.7	9.4	99	2,663	1.05
	Rock-ICP	367	1.3	54	930	17.0	6.0	36	434	0.40
Pit 05	Fine - XRF	781	ND	68	3,260	0.1	39.0	141	1,353	4.19
	Rock-XRF	124	ND	8	3,172	3.3	7.8	51	700	2.63
	Rock-ICP	120	4.4	14	1,660	3.0	9.0	31	61	0.90
Pit 06	Fine - XRF	1,755	ND	271	3,776	21.0	44.0	305	3,334	2.65
	Rock-XRF	805	ND	96	1,505	12.4	35.2	155	3,925	2.13
	Rock-ICP	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pit 07	Fine - XRF	3,131	ND	232	1,715	20.0	37.0	181	3,312	2.60
	Rock-XRF	12,075	ND	802	1,295	57.0	32.8	170	2,648	7.31
	Rock-ICP	3,080	4.6	255	2,800	37.0	41.0	152	1,605	2.42
Pit 08	Fine - XRF	3,317	ND	272	2,632	39.0	44.0	219	3,969	2.85
	Rock-XRF	1,934	ND	185	1,845	33.0	27.6	228	2,804	4.01
	Rock-ICP	3,390	5.5	278	4,080	48.0	53.0	175	1,875	2.44
Pit 09	Fine - XRF	2,257	ND	227	2,054	29.0	52.0	226	4,613	2.45
	Rock-XRF	628	ND	73	1,816	8.4	15.0	87	2,056	0.75
	Rock-ICP	1,745	6.3	191	4,350	34.0	50.0	161	1,890	1.57
Pit 10	Fine - XRF	636	ND	82	909	0.1	8.0	67	612	0.84
	Rock-XRF	421	ND	72	7,972	5.8	18.2	111	1,583	4.43
	Rock-ICP	132	2.4	19	180	4.0	10.0	42	40	1.17
Pit 11	Fine - XRF	7,485	ND	597	5,356	40.0	49.0	333	3,026	7.46
	Rock-XRF	9,684	ND	636	4,468	8.9	21.6	136	5,506	3.02
	Rock-ICP	534	3.7	39	6,220	4.0	10.0	38	120	1.05

Mag-VLF Survey

Magnetometer and VLF EM measurements (three transmitter frequencies) were taken at 12.5 m intervals on north-south lines across the main part of the soil anomaly. While significant magnetic variations were not expected within this predominantly sedimentary succession, it was hoped that the different lithologies would have variable resistivities and major lithologies and any disruptions in the stratigraphy might be detected.

The raw data were provided to S.J. Geophysics who provided an interpretation report (Pezzot, 2017) which is included in Appendix V to this report. The report noted that in general the VLF data is weak with a high noise to signal ratio. Several weak conductors were interpreted (see Figure 13). The most interesting of these is the longer conductor in the central portion of the grid which, according to Pezzot (pers. comm.) may reflect a contact, possibly separating a slightly more conductive layer to the north from a less conductive layer to the south. One of the difficulties for VLF is that the strata are relatively flat lying (south-dipping strata on a south facing slope), whereas VLF is more effective for structures with steep dips.

The magnetic data is relatively subdued, ranging from 56902 to 56995 nT. No diurnal correction was applied due to a malfunction with the base station magnetometer. Meanwhile, the low magnetic relief across the grid implies that even minor diurnal variations could generate significant responses. The northeast to east-northeasterly fabric evident on the VLF-EM data is loosely repeated in the magnetic data, suggesting both techniques are reflecting the general orientation of the underlying geology (Pezzot, 2017).

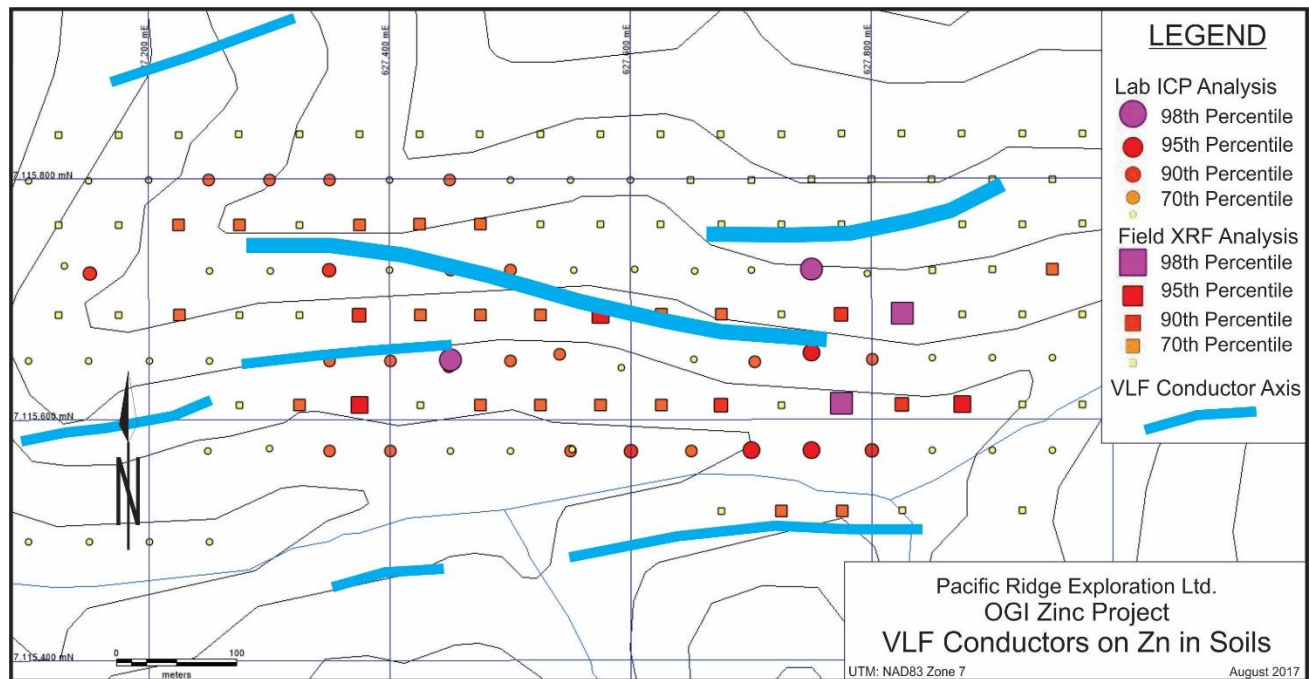


Figure 13. Interpreted VLF conductors on Zn soil geochemistry results.

CONCLUSIONS

The target at OGI Zinc is a stratabound, sedimentary exhalative (SEDEX) base and precious metal deposit such as Howards Pass and possibly also the Nick occurrence, in Road River stratigraphy within the Selwyn Basin. Historical exploration during the period 2011 to 2015 defined a Zn-Ag soil geochemical anomaly approximately 1,000 m in length and 500 m wide. The anomaly is strongly anomalous in Zn (2,000 to +10,000 ppm), Ag (10 ppm to +50 ppm) and enriched in several other elements including Ni, As, Mo, Ba, P and V.

During the period June 24 to July 5, 2017, a crew of four completed geological mapping, collected 97 soil samples, dug and sampled 11 test pits and completed 6 km of Mag/VLF surveying.

The soil anomaly is associated with a black argillite unit that is underlain by chert and siliceous argillite, both belonging to the Duo Lake member of the Road River Formation. The 2017 soil sampling program confirmed but did not expand the earlier Zn-Ag anomaly.

Prospect pits confirmed that the black argillite is metal-enriched, containing up to 3,000 ppm Zn and up to 6.3 ppm Ag. No sulphide mineralization of significance was noted.

The VLF-EM data was poor due to weak signals, but no strong conductors were encountered. Some weak conductors interpreted from the data appear to be related to conductivity contrasts between different stratigraphic units.

From the results of this program, it appears that the soil anomaly is caused by secondary mineralization along fractures in the black argillite. Metal values have then become enriched, likely by both chemical and mechanical means, in the soil profile and rock fines. The source of these anomalous metals remains unknown.

RECOMMENDATIONS

The soil anomaly at OGI remains unexplained. Consideration should be given to a program of mechanical trenching, using a small portable back-hoe such as a CanDig, to test the strongest upslope portions of the anomaly area for mineralized bedrock material.

EXPENDITURES

Table 4. Expenditure Summary

Description	Amount
Fox Exploration Ltd.	\$46,626.68
Trans North Helicopters	\$5,387.30
G. Carlson - 14 days @ \$800/day	\$11,200.00
Reflex - Portable XRF Rental	\$7,739.57
S.J. Geophysics - Mag/VLF Rental	\$6,162.19
S.J. Geophysics - Interpretation	\$2,278.50
ALS Chemex	\$441.28
Total North – Satellite Communications	\$1,542.19
Report Preparation	\$2,400.00
Total	\$83,777.71

Copies of invoices for the work performed are included in Appendix VI.

REFERENCES CITED

Coe, C., 2012, Assessment Report for the OGI Claim Property, YMIP #12-070, Dawson Mining District, Yukon.

Coe, C., 2013, Assessment Report for the OGI Claim Property, YMIP #13-067, Dawson Mining District, Yukon.

Coe, C., 2016, Geochemical Assessment report for the OGI Claim Property.

Geological Survey of Canada, 1998, Airborne geophysical survey (NTS 116 B/1, A/4 and 115 P/13), Brewery Creek Area, Yukon Territory. Open Files 3551 and 3607.

Van Damme, V.P., B.T. Malahoff and C.A. Klaus, 1997, Geological, Geophysical, and Geochemical Assessment Report on the OKI-DOKI Project Claims, report for International Kodiak Exploration Ltd.


Yukon Geological Survey. MinFile 116B 165 - Ridgeway occurrence.

CERTIFICATE OF QUALIFICATIONS

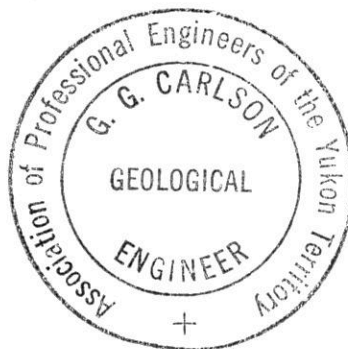
I, Gerald G. Carlson, hereby certify that:

1. I am a consulting mineral exploration geologist and President and CEO of Pacific Ridge Exploration Ltd., 11th Floor – 1111 Melville St., Vancouver, B.C. V6E 3V6.
2. I am a graduate of the University of Toronto, with a degree in Geological Engineering (B.A.Sc., 1969). I attended graduate school at Michigan Technological University (M.Sc., 1974) and Dartmouth College (Ph.D., 1978). I have been involved in geological mapping, mineral exploration and the management of mineral exploration companies continuously since 1969, except between 1972 and 1978 when I was in graduate studies in economic geology.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 12513 and of the Association of Professional Engineers of Yukon, Registration No. 0198.
4. I am the author of this assessment report on the OGI Zinc property.
5. The report is based on a literature review, on private company reports and on the 2017 mapping and soil sampling program.
6. I am a Director and Officer of Pacific Ridge Exploration Ltd. and I own shares in the company.
7. I was personally involved in the planning, field work and interpretation of the exploration program discussed in this report.

Dated at Vancouver, B.C. this 29th day of August 2017,



Gerald G. Carlson, Ph.D., P. Eng.



APPENDIX I

OGI Property Claim List

Grant No.	Name	No.	Owner	Expiry
YD145136	OGI	36	Fox Exploration Ltd. - 100%	10/28/2017
YD145138	OGI	38	Fox Exploration Ltd. - 100%	10/28/2017
YD145140	OGI	40	Fox Exploration Ltd. - 100%	10/28/2017
YD145142	OGI	42	Fox Exploration Ltd. - 100%	10/28/2017
YD145144	OGI	44	Fox Exploration Ltd. - 100%	10/28/2017
YD145146	OGI	46	Fox Exploration Ltd. - 100%	10/28/2017
YD145148	OGI	48	Fox Exploration Ltd. - 100%	10/28/2017
YD145150	OGI	50	Fox Exploration Ltd. - 100%	10/28/2017
YD145152	OGI	52	Fox Exploration Ltd. - 100%	10/28/2017
YD145154	OGI	54	Fox Exploration Ltd. - 100%	10/28/2017
YD145156	OGI	56	Fox Exploration Ltd. - 100%	10/28/2017
YD145169	OGI	69	Fox Exploration Ltd. - 100%	10/28/2017
YD145170	OGI	70	Fox Exploration Ltd. - 100%	10/28/2017
YD145171	OGI	71	Fox Exploration Ltd. - 100%	10/28/2017
YD145172	OGI	72	Fox Exploration Ltd. - 100%	10/28/2017
YD145173	OGI	73	Fox Exploration Ltd. - 100%	10/28/2017
YD145174	OGI	74	Fox Exploration Ltd. - 100%	10/28/2017
YD145175	OGI	75	Fox Exploration Ltd. - 100%	10/28/2017
YD145176	OGI	76	Fox Exploration Ltd. - 100%	10/28/2017
YD145177	OGI	77	Fox Exploration Ltd. - 100%	10/28/2017
YD145178	OGI	78	Fox Exploration Ltd. - 100%	10/28/2017
YD145179	OGI	79	Fox Exploration Ltd. - 100%	10/28/2017
YD145180	OGI	80	Fox Exploration Ltd. - 100%	10/28/2017
YD145181	OGI	81	Fox Exploration Ltd. - 100%	10/28/2017
YD145182	OGI	82	Fox Exploration Ltd. - 100%	10/28/2017
YD145183	OGI	83	Fox Exploration Ltd. - 100%	10/28/2017
YD145184	OGI	84	Fox Exploration Ltd. - 100%	10/28/2017
YD145185	OGI	85	Fox Exploration Ltd. - 100%	10/28/2017
YD145186	OGI	86	Fox Exploration Ltd. - 100%	10/28/2017
YD145187	OGI	87	Fox Exploration Ltd. - 100%	10/28/2017
YD145188	OGI	88	Fox Exploration Ltd. - 100%	10/28/2017
YD145189	OGI	89	Fox Exploration Ltd. - 100%	10/28/2017
YD145190	OGI	90	Fox Exploration Ltd. - 100%	10/28/2017
YD145191	OGI	91	Fox Exploration Ltd. - 100%	10/28/2017
YD145192	OGI	92	Fox Exploration Ltd. - 100%	10/28/2017
YD145193	OGI	93	Fox Exploration Ltd. - 100%	10/28/2017
YD145194	OGI	94	Fox Exploration Ltd. - 100%	10/28/2017
YD145196	OGI	96	Fox Exploration Ltd. - 100%	10/28/2017
YD145203	OGI	103	Fox Exploration Ltd. - 100%	10/28/2017
YD145205	OGI	105	Fox Exploration Ltd. - 100%	10/28/2017
YD145207	OGI	107	Fox Exploration Ltd. - 100%	10/28/2017
YD145209	OGI	109	Fox Exploration Ltd. - 100%	10/28/2017
YD145211	OGI	111	Fox Exploration Ltd. - 100%	10/28/2017
YD145213	OGI	113	Fox Exploration Ltd. - 100%	10/28/2017
YD145215	OGI	115	Fox Exploration Ltd. - 100%	10/28/2017

Grant No.	Name	No.	Owner	Expiry
YD145217	OGI	117	Fox Exploration Ltd. - 100%	10/28/2017
YD145219	OGI	119	Fox Exploration Ltd. - 100%	10/28/2017
YD145221	OGI	121	Fox Exploration Ltd. - 100%	10/28/2017
YD145222	OGI	122	Fox Exploration Ltd. - 100%	10/28/2017
YD145223	OGI	123	Fox Exploration Ltd. - 100%	10/28/2017
YD145224	OGI	124	Fox Exploration Ltd. - 100%	10/28/2017
YD145225	OGI	125	Fox Exploration Ltd. - 100%	10/28/2017
YD145226	OGI	126	Fox Exploration Ltd. - 100%	10/28/2017
YD145227	OGI	127	Fox Exploration Ltd. - 100%	10/28/2017
YD145228	OGI	128	Fox Exploration Ltd. - 100%	10/28/2017
YD145229	OGI	129	Fox Exploration Ltd. - 100%	10/28/2017
YD145230	OGI	130	Fox Exploration Ltd. - 100%	10/28/2017
YD145231	OGI	131	Fox Exploration Ltd. - 100%	10/28/2017
YD145232	OGI	132	Fox Exploration Ltd. - 100%	10/28/2017
YD145233	OGI	133	Fox Exploration Ltd. - 100%	10/28/2017
YD145234	OGI	134	Fox Exploration Ltd. - 100%	10/28/2017
YD145235	OGI	135	Fox Exploration Ltd. - 100%	10/28/2017
YD145236	OGI	136	Fox Exploration Ltd. - 100%	10/28/2017
YD145237	OGI	137	Fox Exploration Ltd. - 100%	10/28/2017
YD145238	OGI	138	Fox Exploration Ltd. - 100%	10/28/2017
YD145239	OGI	139	Fox Exploration Ltd. - 100%	10/28/2017
YD145240	OGI	140	Fox Exploration Ltd. - 100%	10/28/2017
YD145241	OGI	141	Fox Exploration Ltd. - 100%	10/28/2017
YD145242	OGI	142	Fox Exploration Ltd. - 100%	10/28/2017
YD145243	OGI	143	Fox Exploration Ltd. - 100%	10/28/2017
YD145244	OGI	144	Fox Exploration Ltd. - 100%	10/28/2017
YD145245	OGI	145	Fox Exploration Ltd. - 100%	10/28/2017
YD145246	OGI	146	Fox Exploration Ltd. - 100%	10/28/2017
YD145247	OGI	147	Fox Exploration Ltd. - 100%	10/28/2017
YD145248	OGI	148	Fox Exploration Ltd. - 100%	10/28/2017
YD145249	OGI	149	Fox Exploration Ltd. - 100%	10/28/2017
YD145250	OGI	150	Fox Exploration Ltd. - 100%	10/28/2017
YD145251	OGI	151	Fox Exploration Ltd. - 100%	10/28/2017
YD145252	OGI	152	Fox Exploration Ltd. - 100%	10/28/2017
YD145253	OGI	153	Fox Exploration Ltd. - 100%	10/28/2017
YD145254	OGI	154	Fox Exploration Ltd. - 100%	10/28/2017
YD145255	OGI	155	Fox Exploration Ltd. - 100%	10/28/2017
YD145256	OGI	156	Fox Exploration Ltd. - 100%	10/28/2017
YD145257	OGI	157	Fox Exploration Ltd. - 100%	10/28/2017
YD145258	OGI	158	Fox Exploration Ltd. - 100%	10/28/2017
YD145259	OGI	159	Fox Exploration Ltd. - 100%	10/28/2017
YD145260	OGI	160	Fox Exploration Ltd. - 100%	10/28/2017
YD145261	OGI	161	Fox Exploration Ltd. - 100%	10/28/2017
YD145262	OGI	162	Fox Exploration Ltd. - 100%	10/28/2017
YD145263	OGI	163	Fox Exploration Ltd. - 100%	10/28/2017

Grant No.	Name	No.	Owner	Expiry
YD145264	OGI	164	Fox Exploration Ltd. - 100%	10/28/2017
YD145269	OGI	169	Fox Exploration Ltd. - 100%	10/28/2017
YD145271	OGI	171	Fox Exploration Ltd. - 100%	10/28/2017
YD145273	OGI	173	Fox Exploration Ltd. - 100%	10/28/2017
YD145275	OGI	175	Fox Exploration Ltd. - 100%	10/28/2017
YD145277	OGI	177	Fox Exploration Ltd. - 100%	10/28/2017
YD145279	OGI	179	Fox Exploration Ltd. - 100%	10/28/2017
YD145281	OGI	181	Fox Exploration Ltd. - 100%	10/28/2017
YD145283	OGI	183	Fox Exploration Ltd. - 100%	10/28/2017

APPENDIX II

XRF Soil Analysis Results

Sample	Easting	Northing	Zn ppm	Ag ppm	Ni ppm	P ppm	Mo ppm	As ppm	Cu ppm	Pb ppm	V ppm	Mn ppm	Fe pct
251	627125	7115838	515	0.1	73	1132	0	9	123	18	392	565	2.78
252	627175	7115838	182	0.1	77	2342	0	9	47	0	278	552	2.46
253	627225	7115838	241	0.1	111	1644	19	14	77	0	277	840	3.20
254	627275	7115838	368	0.1	137	2290	0	14	111	22	281	1644	5.64
255	627325	7115838	123	0.1	30	350	0	15	63	19	157	204	4.20
256	627375	7115838	421	0.1	89	873	0	15	140	19	327	540	3.72
257	627425	7115838	704	0.1	70	674	0	21	69	19	272	429	4.42
258	627475	7115838	587	0.1	47	509	0	12	54	32	228	226	4.07
259	627525	7115838	273	0.1	46	0	0	20	49	18	146	272	3.96
260	627575	7115838	87	0.1	65	1467	0	19	181	19	516	111	5.04
261	627125	7115763	475	38	114	705	46	20	141	37	468	474	3.06
262	627175	7115763	694	44	85	890	23	10	55	0	283	134	0.71
263	627225	7115763	2091	0.1	267	4074	51	46	216	0	1168	499	2.43
264	627275	7115763	1534	0.1	220	3041	32	27	198	0	1031	300	1.90
265	627325	7115763	486	32.1	64	1403	0	14	86	0	311	124	0.89
266	627375	7115763	2050	0.1	347	3797	110	62	241	29	1587	812	2.62
267	627425	7115763	1719	0.1	269	1728	83	44	155	0	1243	914	2.68
268	627475	7115763	2032	0.1	290	3713	66	32	208	0	1645	379	1.91
269	627525	7115763	1075	0.1	103	1875	0	32	100	24	696	379	3.89
270	627575	7115763	358	0.1	0	1052	0	15	30	16	249	939	3.58
271	627625	7115763	279	0.1	47	481	0	19	76	27	258	625	4.27
272	627675	7115763	236	0.1	50	678	0	10	88	16	318	551	4.47
273	627725	7115763	394	0.1	99	929	0	27	163	26	603	454	4.58
274	627775	7115763	588	0.1	50	917	0	20	55	34	223	558	5.15
275	627825	7115763	405	0.1	37	2256	0	15	53	18	595	237	3.12
276	627875	7115763	466	0.1	51	1624	42	0	110	29	281	241	4.48
277	627925	7115763	448	0.1	72	1467	0	14	57	0	346	817	4.10
278	627975	7115763	476	0.1	62	1590	0	9	44	22	357	777	3.60
279	627125	7115688	168	34.5	40	4210	0	21	97	21	533	325	3.33
280	627175	7115688	65	0.1	0	653	0	0	21	0	0	0	0.42
281	627225	7115688	1566	0.1	374	1940	91	31	274	0	1210	568	2.34
282	627275	7115688	1210	0.1	153	1505	61	40	99	29	868	235	3.45
283	627325	7115688	399	41.6	56	570	30	16	25	18	379	370	2.91
284	627375	7115688	2372	0.1	269	3548	36	22	200	0	1142	554	1.30
285	627425	7115688	1814	0.1	215	2936	25	40	160	18	550	413	3.41
286	627475	7115688	1900	0.1	142	1345	32	36	96	24	909	614	2.71
287	627525	7115688	2017	53.5	203	1874	0	40	203	21	1157	323	2.34
288	627575	7115688	3515	0.1	303	5772	36	36	242	19	1130	1428	3.02
289	627625	7115688	2141	0.1	194	1659	0	31	198	0	740	478	2.93
290	627675	7115688	1770	49.9	221	1610	40	45	210	19	1123	259	1.66
291	627725	7115688	1273	0.1	211	1869	0	16	183	0	803	1086	1.67
292	627775	7115688	3109	0.1	238	2125	0	21	135	22	1072	845	3.38
293	627825	7115688	15077	0.1	599	4101	66	22	163	0	1039	5396	5.51
294	627875	7115688	1324	0.1	134	2030	129	35	87	29	887	308	3.40
295	627925	7115688	259	0.1	0	540	0	0	25	21	214	775	2.73
296	627975	7115688	477	0.1	62	561	0	24	55	16	206	378	3.99
297	627275	7115613	396	0.1	76	3840	0	44	179	18	1319	452	3.06

Sample	Easting	Northing	Zn ppm	Ag ppm	Ni ppm	P ppm	Mo ppm	As ppm	Cu ppm	Pb ppm	V ppm	Mn ppm	Fe pct
298	627325	7115613	1557	0.1	181	1213	49	49	128	26	930	546	4.24
299	627375	7115613	3236	32.1	336	2765	46	55	250	16	1405	377	1.84
300	627425	7115613	767	0.1	136	2451	23	36	249	0	974	242	2.10
301	627475	7115613	2279	0.1	231	2927	17	35	238	0	1088	237	2.16
302	627525	7115613	1946	0.1	244	4709	30	50	198	0	1091	743	3.31
303	627575	7115613	2102	0.1	261	2706	44	49	221	0	1368	360	2.11
304	627625	7115613	1442	29.7	160	1652	0	35	153	0	1157	359	1.54
305	627675	7115613	2840	0.1	394	2557	72	81	314	0	1437	284	1.94
306	627725	7115613	1340	0.1	182	1747	47	52	174	0	1300	243	1.78
307	627775	7115613	3742	0.1	408	2108	65	75	326	19	1758	867	2.86
308	627825	7115613	2431	0.1	228	2311	49	35	159	0	1859	667	1.97
309	627875	7115613	3594	0.1	356	2527	49	70	246	0	1469	429	2.72
310	627925	7115613	506	0.1	56	1457	0	21	46	18	385	520	3.33
311	627975	7115613	326	0.1	49	494	0	14	79	21	189	357	3.80
330	627850	7115725	740	0.1	89	2274	15	30	120	0	1497	312	4.82
331	627900	7115725	352	0.1	44	291	0	21	85	13	567	413	4.80
332	627950	7115725	2232	0.1	248	2038	0	41	237	0	3927	646	4.53
333	628000	7115725	2446	0.1	319	1684	0	41	193	0	3450	556	3.43
334	628000	7115800	140	0.1	35	1135	0	11	54	0	911	471	2.69
335	627950	7115800	626	0.1	101	1817	0	30	107	13	1635	258	3.60
336	627900	7115800	121	0.1	0	560	0	10	18	0	432	320	3.21
337	627850	7115800	141	0.1	28	0	0	13	21	9	398	378	3.74
338	627800	7115800	76	0.1	38	0	0	14	35	0	355	348	3.32
339	627750	7115800	81	0.1	39	244	0	9	43	18	527	351	3.83
340	627700	7115800	485	0.1	72	535	0	11	141	0	955	453	5.46
341	627650	7115800	110	0.1	32	686	0	0	79	0	600	538	2.67
342	627625	7115838	164	0.1	41	213	0	0	97	12	577	318	4.40
343	627675	7115838	211	0.1	44	975	0	11	41	0	770	815	4.17
344	627725	7115838	108	0.1	44	0	0	12	31	9	496	529	4.04
345	627775	7115838	96	0.1	0	534	0	7	53	11	563	469	3.31
346	627825	7115838	84	0.1	33	314	0	0	52	13	482	497	3.48
347	627875	7115838	149	0.1	40	386	0	13	87	10	663	244	3.90
348	627925	7115838	68	0.1	21	1268	0	11	22	13	672	288	2.80
349	627975	7115838	77	0.1	27	2590	0	35	19	7	513	197	3.21
351	627675	7115525	341	0.1	55	605	16	15	72	12	769	653	2.57
352	627725	7115525	1965	0.1	250	2785	25	39	218	0.1	1704	1447	3.47
353	627775	7115525	2046	0.1	138	850	0.1	23	125	0.1	1689	313	1.32
354	627825	7115525	705	0.1	81	1122	0.1	8	60	0.1	1060	449	1.89
356	627925	7115525	88	0.1	0.1	1144	0.1	0.1	25	10	438	121	1.88
361	628462	7115805	95	0.1	25	450	0.1	10	30	12	406	360	4.44
362	628488	7115762	103	0.1	36	846	0.1	0.1	88	0.1	938	646	4.48
363	628505	7115745	79	0.1	0.1	972	0.1	8	44	0.1	689	383	3.81
364	628527	7115731	84	0.1	34	418	0.1	10	66	8	505	380	4.19
365	628555	7115696	54	0.1	30	1965	0.1	14	61	0.1	605	365	3.20
366	628524	7115651	138	0.1	49	1233	0.1	0.1	97	12	605	495	5.69
367	628485	7115623	77	0.1	35	1596	0.1	17	67	11	693	814	4.03

Sample	Easting	Northing	Zn ppm	Ag ppm	Ni ppm	P ppm	Mo ppm	As ppm	Cu ppm	Pb ppm	V ppm	Mn ppm	Fe pct
368	628433	7115615	144	0.1	64	416	0.1	11	69	12	667	1315	5.64
369	628379	7115613	142	0.1	49	2496	0.1	0.1	117	17	819	421	6.46
370	628358	7115601	60	0.1	34	1110	0.1	21	67	14	883	462	3.31
371	628336	7115587	103	0.1	44	1363	0.1	12	47	20	654	4836	4.95

APPENDIX III

XRF Rock Analysis Results

Sample	Zn ppm	Ag ppm	Ni ppm	P ppm	Mo ppm	As ppm	Cu ppm	Pb ppm	V ppm	Mn ppm	Fe pct
P01-180cm-rock	369	0.1	34	1995	6	9	41	0.1	874	0.1	0.4843
P01-180cm-rock	477	0.1	49	4168	0.1	7	51	0.1	1322	64	1.0456
P01-230cm-rock	1410	0.1	235	3008	19	24	78	0.1	2013	305	3.1951
P01-230cm-rock	1420	0.1	185	1945	19	25	150	0.1	1928	287	2.5332
P01-200cm-rock	1416	0.1	129	2557	20	46	200	0.1	3013	88	4.5963
P01-200cm-rock	2031	0.1	169	3017	14	69	326	0.1	3889	102	6.4798
P02-rock	506	0.1	36	1721	0.1	0.1	0.1	0.1	559	819	2.661
P02-rock	0	0	0	0	0	0	0	0	0	0	0
P02-rock	969	0.1	96	1926	10	8	28	0.1	1406	805	0.7783
P02-rock-carb coating	4440	0.1	361	1377	37	0.1	155	0.1	3762	1010	1.8213
P02-rock-no coating	1679	0.1	126	763	0.1	0.1	0.1	0.1	1685	455	0.8822
P02-125cm-rock	4310	0.1	458	3017	39	23	207	0.1	2916	3018	3.9394
P03 - bottom rock	37	0.1	28	890	8	7	48	0.1	619	0.1	1.0891
P03 - bottom rock	202	0.1	117	2749	0.1	10	246	25	1757	139	1.3678
P03 - bottom rock	346	0.1	350	8072	26	21	226	0.1	870	0.1	1.3165
P03 - bottom rock	244	0.1	89	24622	0.1	39	277	0.1	1960	100	3.6449
P03 - bottom rock	241	0.1	97	3358	22	47	233	0.1	1570	72	3.132
P04 - Bottom rock	1161	0.1	145	783	17	10	93	0.1	2289	123	0.5139
P04 - Bottom rock	746	0.1	92	639	13	0.1	79	0.1	2264	205	0.6215
P04 - Bottom rock	1265	0.1	181	941	0.1	14	88	0.1	3036	256	0.8826
P04 - Bottom rock	427	0.1	106	2359	7	11	107	0.1	1074	0.1	2.092
P04 - Bottom rock	706	0.1	152	860	33	8	43	0.1	1190	102	0.7628
P04 - Bottom rock - washed	1152	0.1	182	1794	0.1	11	86	0.1	3494	262	1.1117
P04 - Bottom rock - washed	3077	0.1	227	1815	26	12	196	0.1	5294	203	1.3938
P05 - Bottom rock	82	0.1	20	302	0.1	6	56	0.1	675	0.1	1.9606
P05 - Bottom rock	104	0.1	0.1	490	7	0.1	62	0.1	666	0.1	3.2091
P05 - Bottom rock	89	0.1	0.1	3052	0.1	6	27	0.1	512	0.1	1.6209
P05 - Bottom rock	161	0.1	0.1	9783	0.1	17	43	0.1	956	0.1	3.5203
P05 - Bottom rock	184	0.1	22	2231	9	10	66	0.1	689	0.1	2.8537
P06 - Bottom rock	1030	0.1	137	1341	21	34	165	11	2201	151	2.2587
P06 - Bottom rock	398	0.1	96	1066	0.1	8	81	0.1	11274	1691	0.4517
P06 - Bottom rock	474	0.1	46	2774	0.1	12	88	8	4708	310	0.5662
P06 - Bottom rock	133	0.1	24	314	8	7	45	0.1	696	0.1	0.441
P06 - Bottom rock	2173	0.1	197	2192	21	112	416	14	3058	134	6.5192
P06 - Bottom rock	620	0.1	77	1341	24	38	134	0.1	1615	95	2.5542
P07 - Bottom, rock	1132	0.1	112	1039	14	17	106	0.1	1501	418	1.45
P07 - Bottom, rock	43044	0.1	2476	1345	108	44	239	46.0	3925	77200	24.91
P07 - Bottom, rock	469	27.0	58	1535	14	0.1	52	0.1	1458	98	0.57
P07 - Bottom, rock	621	0.1	60	728	23	14	156	0.1	1631	0.1	0.74
P07 - Bottom, rock	15110	0.1	1306	1828	126	89	297	0.1	4724	40191	8.86
P08 - Bottom, rock	433	0.1	43	1042	8	7	52	0.1	3207	299	0.60
P08 - Bottom, rock	848	0.1	86	1056	45	22	117	18.0	3195	289	0.85
P08 - Bottom, rock	2017	0.1	223	3637	31	47	190	0.1	3934	839	3.31
P08 - Bottom, rock	5528	0.1	471	1531	81	55	754	0.1	2602	665	14.77
P08 - Bottom, rock	844	0.1	100	1959	0.1	7	26	0.1	1083	1638	0.50
P09 - Bottom, rock	837	0.1	75	1141	0.1	16	76	0.1	1749	393	0.56
P09 - Bottom, rock	962	0.1	83	1561	7	26	97	0.1	1715	80	1.52
P09 - Bottom, rock	509	0.1	73	2406	25	20	131	0.1	1655	109	0.64
P09 - Bottom, rock	532	0.1	85	1630	0.1	13	74	0.1	3460	240	0.71
P09 - Bottom, rock	301	0.1	49	2343	10	0.1	57	0.1	1703	138	0.35
P10 - rock - bottom	250	0.1	33	2014	10	18	68	0.1	1616	220	4.14
P10 - rock - bottom	278	0.1	24	978	0.1	27	136	0.1	2519	203	9.47
P10 - rock - bottom	432	0.1	90	2358	8	16	159	18	2144	3995	3.46
P10 - rock - bottom	330	0.1	57	2674	0.1	17	77	0.1	876	573	3.52

Sample	Zn ppm	Ag ppm	Ni ppm	P ppm	Mo ppm	As ppm	Cu ppm	Pb ppm	V ppm	Mn ppm	Fe pct
P10 - rock - bottom	815	0.1	156	31838	11	13	117	0.1	759	609	1.56
P11 - rock - bottom	2100	0.1	160	3773	13	23	122	21	3206	950	2.27
P11 - rock - bottom	7296	0.1	274	4835	0.1	22	111	12	17324	1105	2.47
P11 - rock - bottom	8066	0.1	1357	4266	31	29	203	0.1	2641	26249	5.02
P11 - rock - bottom	11660	0.1	553	4602	0.1	21	124	0.1	2433	574	3.54
P11 - rock - bottom	19300	0.1	838	4865	0.1	13	121	0.1	1926	281	1.81

APPENDIX IV

Laboratory Rock Analysis Certificates



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CERTIFICATE WH17140034

Project: OGI

This report is for 20 Rock samples submitted to our lab in Whitehorse, YT, Canada on 9-JUL-2017.

The following have access to data associated with this certificate:

GERRY CARLSON	COR COE
---------------	---------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: PACIFIC RIDGE EXPLORATION LTD.
 ATTN: GERRY CARLSON
 SUITE 1100 - 1111 MELVILLE STREET
 VANCOUVER BC V6E 3V6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH17140034

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
W422317		2.97	3.6	0.36	42	10	2490	1.1	<2	0.71	11.6	5	117	124	2.58	<10
W422318		1.37	2.5	0.26	15	10	2620	0.5	<2	15.2	45.7	7	82	78	1.15	<10
W422319		1.13	2.1	0.19	13	10	2420	0.5	<2	20.3	33.5	5	73	70	1.00	<10
W422321		1.26	4.4	0.13	9	10	520	<0.5	2	0.49	2.6	1	31	31	0.90	<10
W422322		1.06	3.2	0.08	6	<10	420	<0.5	3	0.13	1.6	<1	29	30	0.86	<10
W422323		0.67	5.5	0.15	10	<10	480	<0.5	2	0.11	4.3	1	59	99	0.76	<10
W422325		1.11	1.3	0.11	6	<10	1870	<0.5	<2	21.3	7.9	<1	46	36	0.40	<10
W422327		0.87	6.4	0.11	9	<10	740	<0.5	2	0.13	2.9	<1	37	35	0.93	<10
W422329		0.79	2.6	0.12	17	<10	990	<0.5	<2	0.22	1.8	1	45	45	1.07	<10
W422357		0.55	3.3	0.11	16	<10	3150	0.6	<2	0.67	45.8	37	38	94	5.84	<10
W422358		0.34	4.6	0.49	41	10	4160	1.3	<2	2.89	43.0	17	141	152	2.42	<10
W422359		0.43	5.5	0.55	53	10	3870	1.6	<2	2.00	39.0	10	180	175	2.44	<10
W422360		0.50	6.3	0.54	50	10	3170	1.5	2	2.00	31.6	3	167	161	1.57	<10
W422372		0.52	4.2	0.43	24	10	1860	0.5	<2	1.61	8.0	5	71	91	1.79	<10
W422373		0.48	8.3	0.69	38	10	1770	1.8	2	1.66	60.3	42	134	253	5.31	10
W422374		1.88	3.7	0.17	10	<10	830	<0.5	<2	1.37	6.5	3	44	38	1.05	<10
W422375		0.97	2.4	0.08	10	<10	570	<0.5	<2	0.06	1.3	1	37	42	1.17	<10
W422376		0.33	<0.2	0.13	4	10	470	<0.5	2	0.01	<0.5	<1	11	4	0.55	<10
W422377		0.57	2.8	0.10	16	<10	2490	<0.5	<2	4.40	21.9	<1	43	62	0.55	<10
W422378		1.09	2.2	0.08	10	<10	1650	<0.5	<2	2.18	7.4	1	47	39	0.67	<10



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CERTIFICATE OF ANALYSIS WH17140034

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
W422317		<1	0.10	20	0.10	256	37	<0.01	218	2460	7	0.08	18	3	170	<20
W422318		1	0.07	20	0.52	657	27	0.01	146	3070	5	0.12	14	3	1455	<20
W422319		2	0.05	20	0.62	519	27	0.01	139	1640	3	0.10	15	3	1995	<20
W422321		<1	0.08	<10	0.01	53	3	<0.01	14	1660	<2	0.31	4	1	180	<20
W422322		<1	0.05	<10	0.01	59	3	<0.01	12	170	<2	0.18	2	1	73	<20
W422323		<1	0.07	10	0.01	97	7	<0.01	43	190	3	0.14	4	1	71	<20
W422325		1	0.02	20	0.65	88	17	<0.01	54	930	<2	0.07	5	2	1850	<20
W422327		<1	0.09	<10	0.01	51	3	<0.01	17	250	2	0.26	3	1	83	<20
W422329		<1	0.06	<10	0.01	95	7	<0.01	30	390	2	0.18	6	2	64	<20
W422357		<1	0.02	10	0.05	3750	29	<0.01	321	2380	2	0.09	11	2	89	<20
W422358		<1	0.12	20	0.29	1305	37	<0.01	255	2800	7	0.10	24	3	370	<20
W422359		1	0.13	30	0.36	743	48	<0.01	278	4080	8	0.11	32	5	270	<20
W422360		1	0.13	20	0.18	339	34	<0.01	191	4350	8	0.10	26	4	282	<20
W422372		<1	0.09	10	0.24	1160	18	<0.01	127	2080	6	0.18	11	3	195	<20
W422373		1	0.17	20	0.11	3870	40	<0.01	481	7960	6	0.18	29	8	227	<20
W422374		<1	0.07	<10	0.02	256	4	<0.01	39	6220	<2	0.21	6	1	134	<20
W422375		<1	0.05	<10	0.01	109	4	<0.01	19	180	2	0.34	3	1	46	<20
W422376		<1	0.10	<10	0.02	44	1	<0.01	2	60	<2	0.08	<2	1	9	<20
W422377		<1	0.03	10	0.24	60	8	<0.01	51	870	3	0.09	11	1	577	<20
W422378		<1	0.03	<10	0.16	160	9	<0.01	38	690	<2	0.15	6	1	259	<20



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CERTIFICATE OF ANALYSIS WH17140034

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
W422317		0.01	<10	10	1515	<10	2220
W422318		<0.01	<10	10	697	<10	1650
W422319		<0.01	<10	10	718	<10	1545
W422321		<0.01	<10	<10	61	<10	120
W422322		<0.01	<10	<10	39	<10	91
W422323		<0.01	<10	10	147	<10	88
W422325		<0.01	<10	10	434	<10	367
W422327		<0.01	<10	<10	48	<10	136
W422329		<0.01	<10	<10	154	<10	258
W422357		<0.01	<10	10	566	<10	8720
W422358		0.01	<10	10	1605	<10	3080
W422359		0.01	<10	10	1875	<10	3390
W422360		0.01	<10	10	1890	<10	1745
W422372		0.01	<10	<10	479	<10	841
W422373		<0.01	<10	10	797	<10	6550
W422374		<0.01	<10	<10	120	<10	534
W422375		<0.01	<10	<10	40	<10	132
W422376		<0.01	<10	<10	8	<10	7
W422377		<0.01	<10	10	568	<10	430
W422378		<0.01	<10	<10	187	<10	362

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CERTIFICATE OF ANALYSIS WH17140034

CERTIFICATE COMMENTS									
	LABORATORY ADDRESSES								
Applies to Method:	<p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table border="0"> <tr> <td>CRU-31</td> <td>CRU-QC</td> <td>LOG-21</td> <td>PUL-31</td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-31	CRU-QC	LOG-21	PUL-31	PUL-QC	SPL-21	WEI-21	
CRU-31	CRU-QC	LOG-21	PUL-31						
PUL-QC	SPL-21	WEI-21							
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <p>ME-ICP41</p>								

APPENDIX V

S.J. Geophysics Mag-VLF Interpretation

MEMORANDUM

Date: July 28, 2017
From: E. Trent Pezzot
To: Pacific Ridge Exploration Ltd.
SUBJECT: OGI Zinc Project VLF-EM and Magnetic data processing and interpretation

In June, 2017 Fox Exploration rented a GSM-19 VLF-EM and magnetometer system from SJ Geophysics Ltd. Fox personnel conducted a ground survey, covering 10 N-S oriented survey lines, spaced at 100 metre intervals. Magnetic and VLF-EM data for three transmitter frequencies were gathered at 12.5 metre station intervals along the lines. Part way through the survey, data was forwarded to SJ Geophysics for review and evaluation. Several instances were noted where the inphase and quadrature component data appeared to have the wrong polarity. It was determined that the field operators not using the standard operating procedures were the source of the polarity reversals. Suggestions were made to correct the errors.

In July, 2017, data for the entire survey were forwarded to SJ Geophysics with the request that the VLF-EM polarity errors be fixed, data processed to produce standard profile and contour maps and reviewed to produce a cursory interpretation of the data. Initially no processing or analysis of the magnetic data was requested. On July 26, a cursory examination of the magnetic data was requested.

The field data was provided as ASCII text files. Each file included the raw data from the GSM-19 instrument for a specific date. Each file typically contained data for two survey lines. Data was imported to an EXCEL spreadsheet. Idealized UTM coordinates (NAD83, Zone 7N) were assigned based on the line and station values recorded by the GSM-19. VLF-EM data was recorded for three frequencies:

- VLF1: 21.4 kHz, Annapolis, Maryland.
- VLF-2: 24.0 kHz, Cutler, Maine.
- VLF-3: 24.8 kHz, Jim Creek, Washington.

A review of the data and the operating procedures provided by the client, determined that the sign of the inphase and out-of-phase components on lines 1, 3, 5, 7 and 9 were reversed. This determination was based on two factors:

- Stations and station increments were given the wrong sign and the operator consistently faced to the south. When the station increment was given as +12.5m, intending to mean the operator was travelling south, the GSM-19 interpreted the operator as travelling north. Therefore, when the operator faced south to take the reading, signs were reversed. When the survey was heading north, station increment was given as -12.5, therefore GSM-19 thought operator was facing south, which was the case, therefore the sign is correct.
- These assumptions were supported by the survey data. In conditions with no discrete conductor, the inphase (dip angle) should generally parallel topography. Therefore, in most cases, the dip angle should be positive when the ground slopes up to the north and negative when the ground slopes down to the north. In spite of some sections of very questionable data, this relationship supports the conclusions based on survey/operator geometry.

The reversed inphase and quadrature component signs were corrected as required and the EXCEL spreadsheet was imported to a geosoft formatted database for further processing in Geosoft Oasis Montaj. Stacked profile plots of the inphase, quadrature and total field components were generated for all three frequencies of VLF-EM data. A Fraser filter of the inphase component was generated for all three frequencies and used to generate colour contour plan maps.

The data was analysed both in stacked profile and individual line profile formats in Oasis Montaj at various profile scales. Conductivity responses, based on inphase and quadrature inflections and total field strength positive responses were selected for all three frequencies. A compilation map, showing the interpreted conductive responses and possible conductor axes was produced.

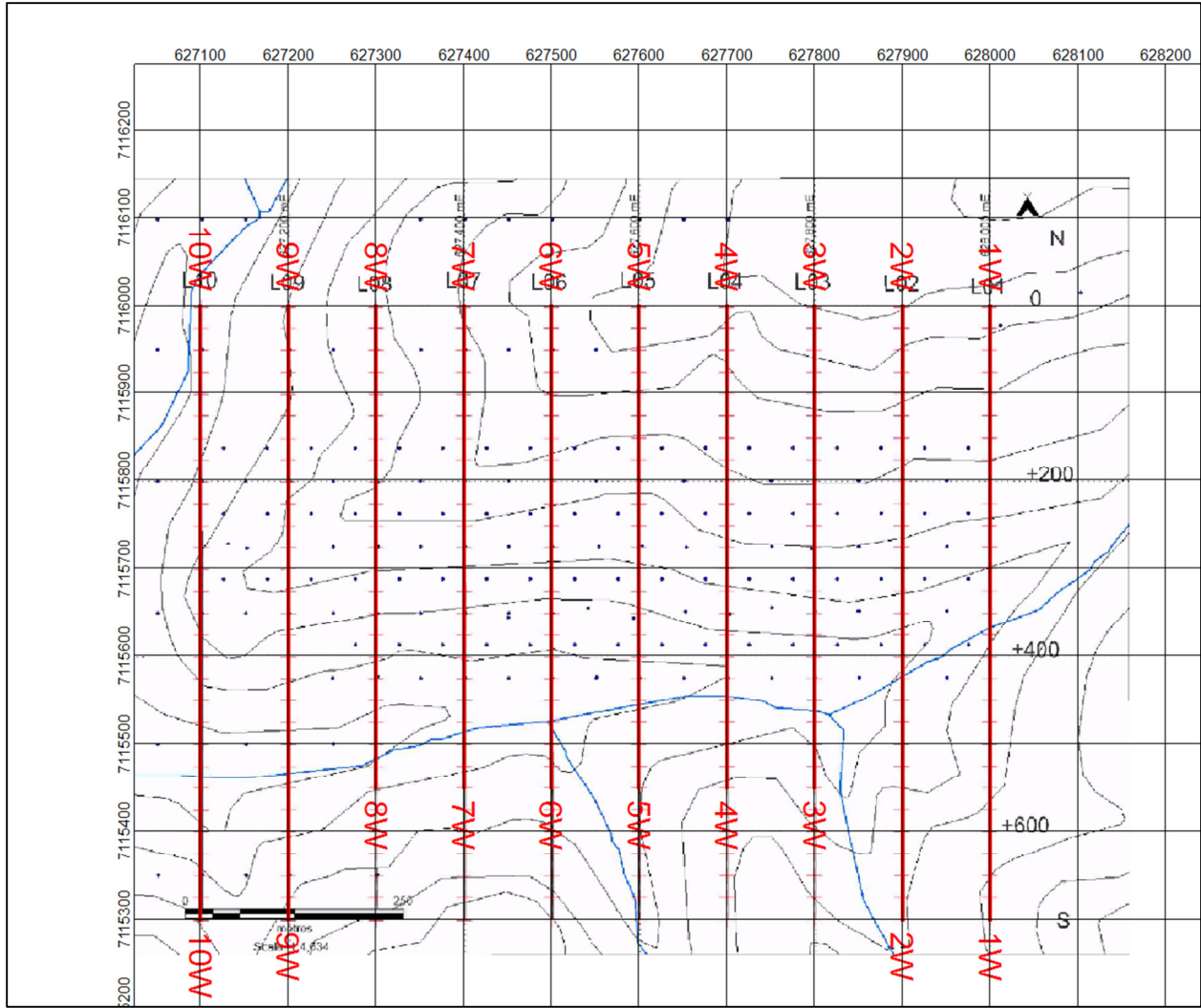


Figure 1: Grid map over topo.

Background image shows topography contours with proposed survey grid.
 Red Lines reflect survey data.

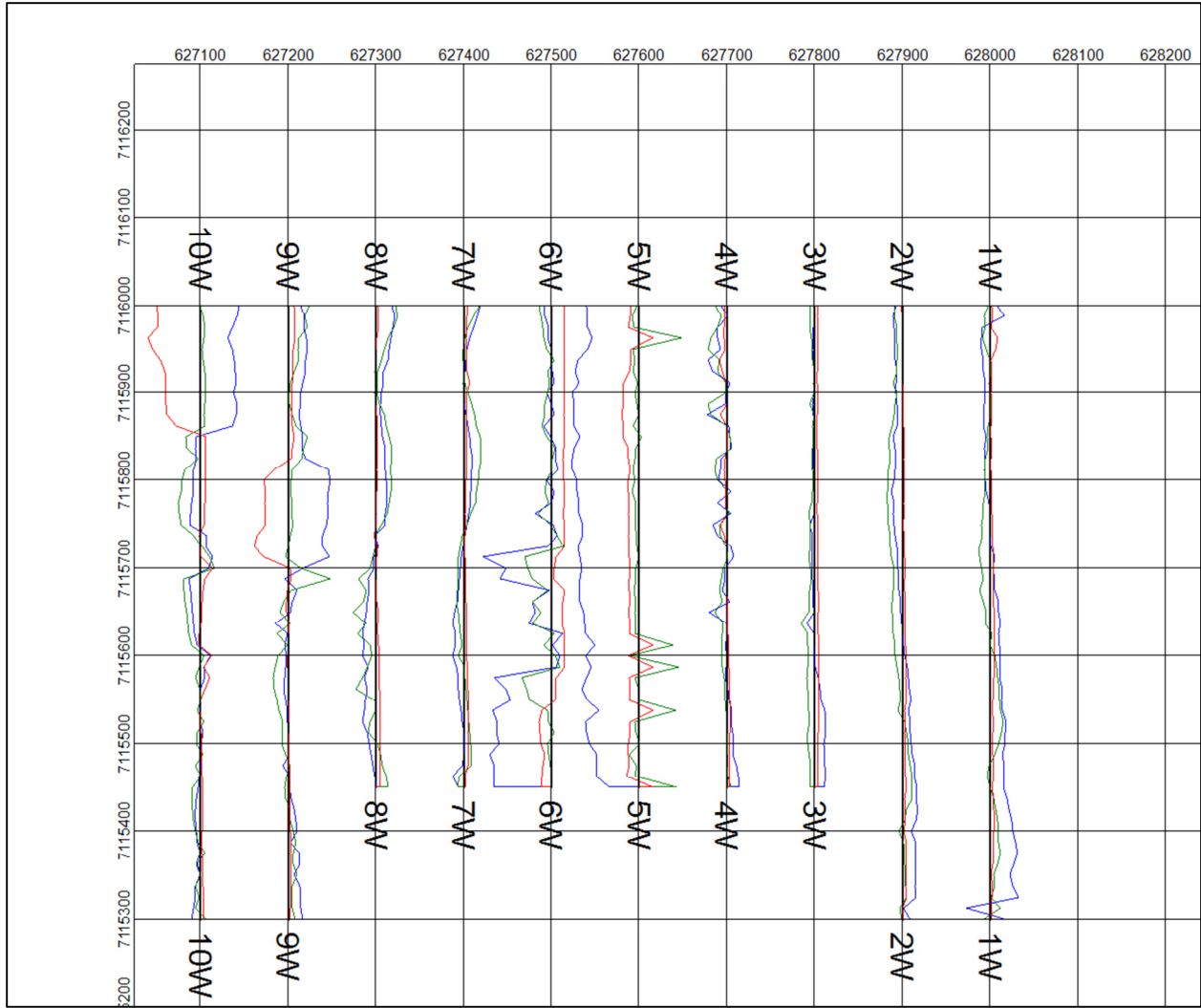


Figure 2: VLF-1 Stacked profile

Blue Line: Inphase component; Survey Line Base = 0%, Vertical Scale = 2% / ground metre

Green Line: Quadrature Component, Survey Line Base = 0%, Vertical Scale = 1% / ground metre.

Red Line: Field Strength, Survey Base Line = 3.5%, Vertical Scale = 0.2% /ground metre

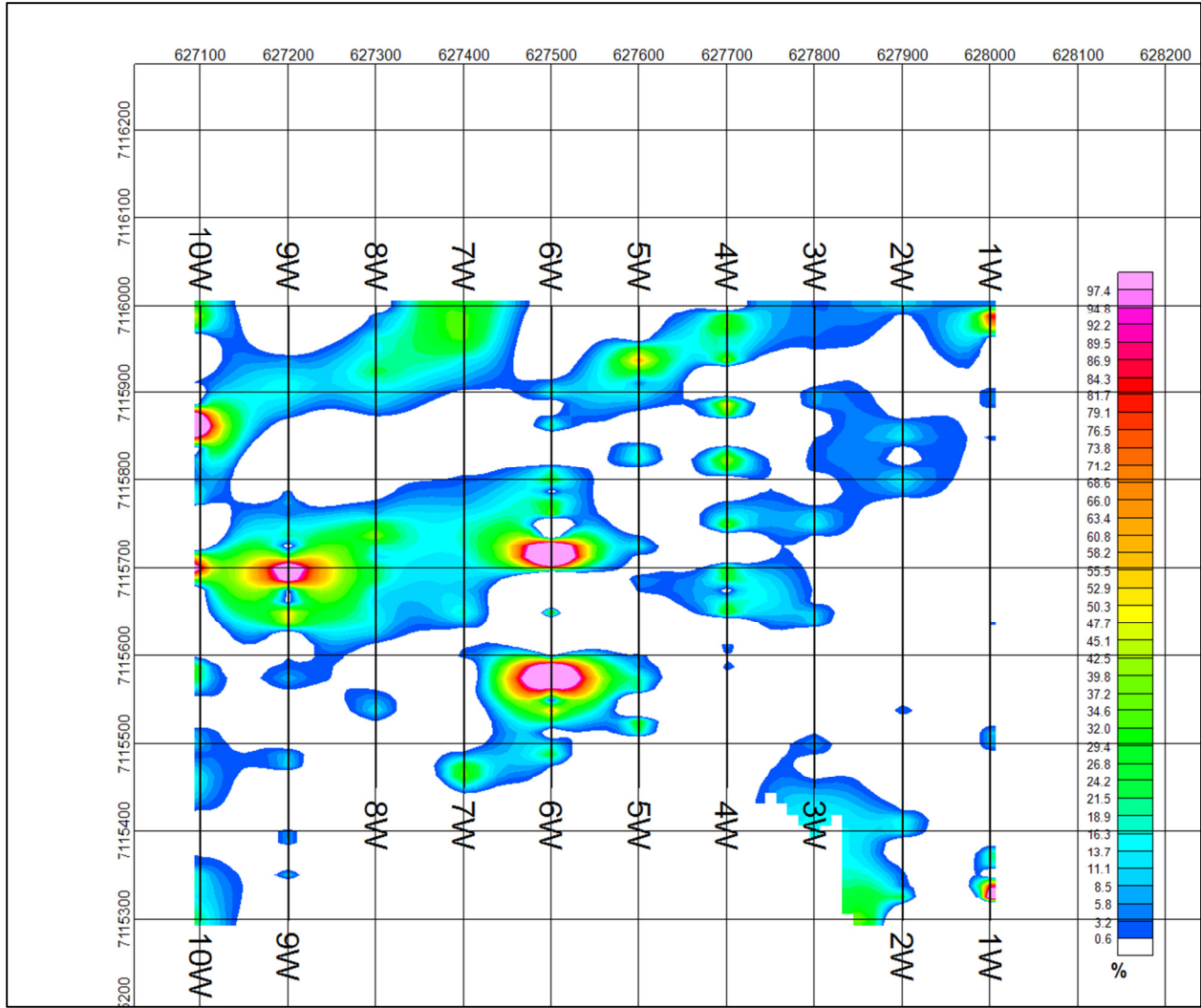


Figure 3: VLF-1- Fraser Filtered inphase component

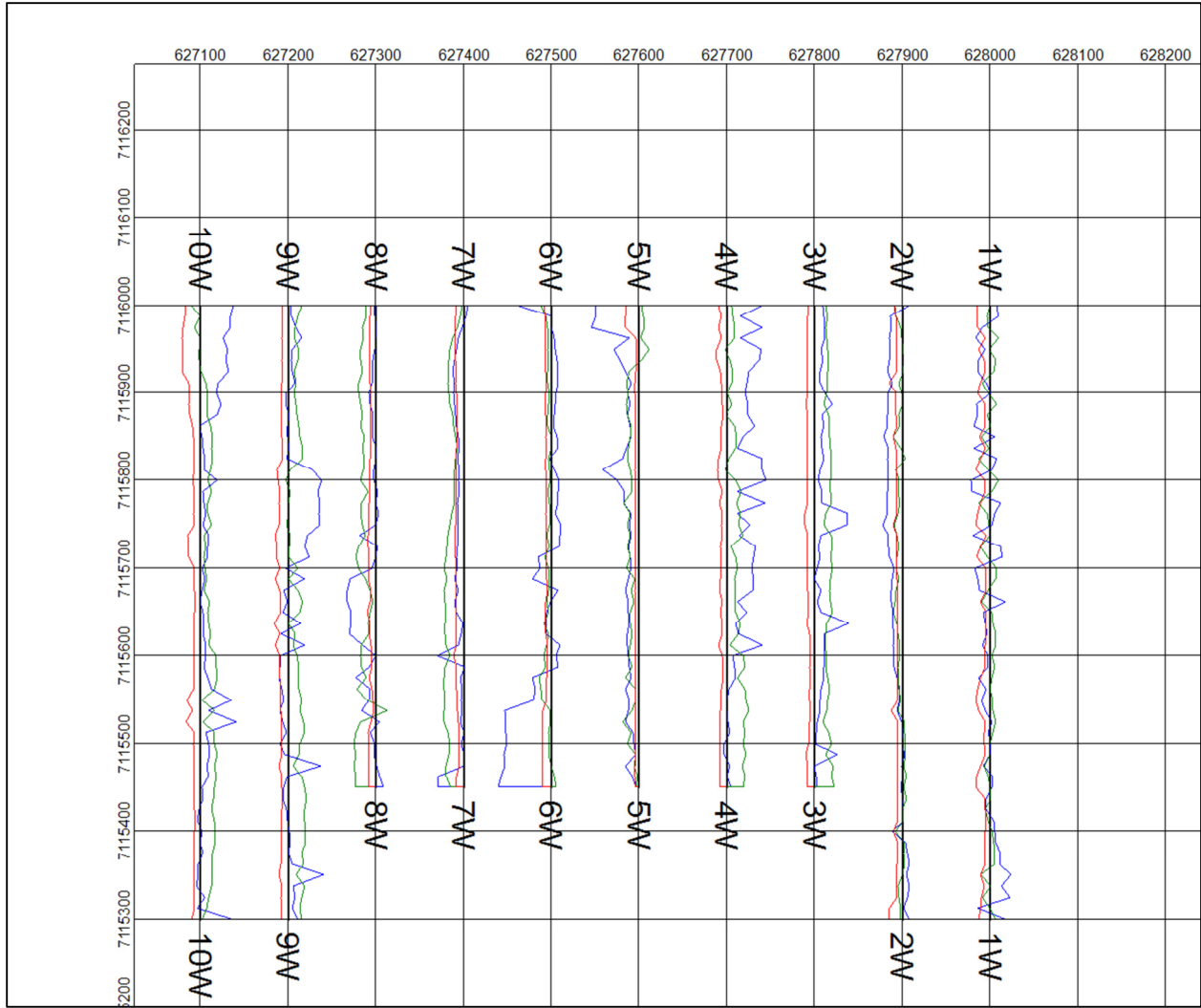


Figure 4: VLF-2 Stacked profile

Blue Line: Inphase component; Survey Line Base = 0%, Vertical Scale = 2% / ground metre

Green Line: Quadrature Component, Survey Line Base = 0%, Vertical Scale = 1% / ground metre.

Red Line: Field Strength, Survey Base Line = 0%, Vertical Scale = 0.1% /ground metre

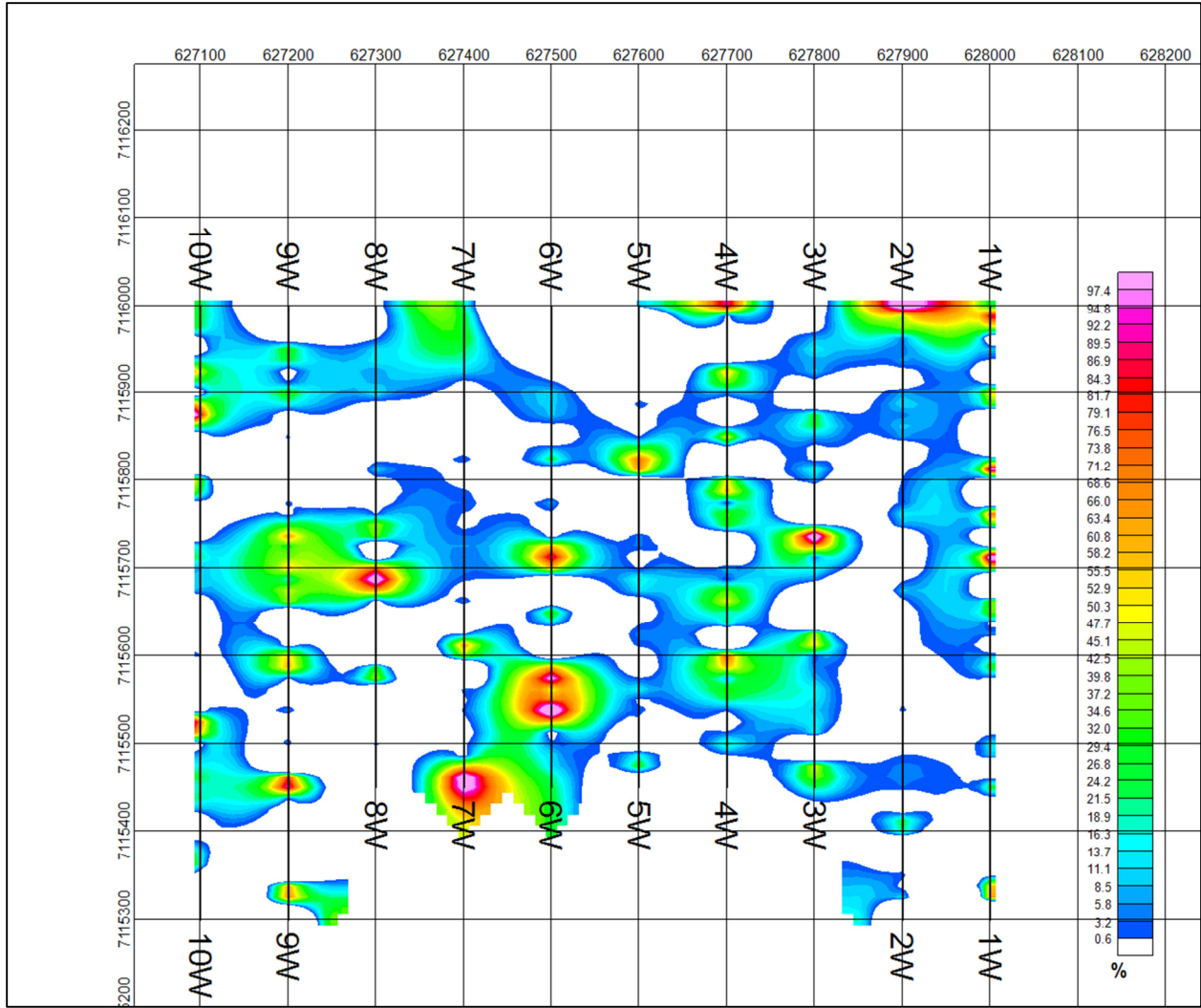


Figure 5: VLF-2- Fraser Filtered inphase component

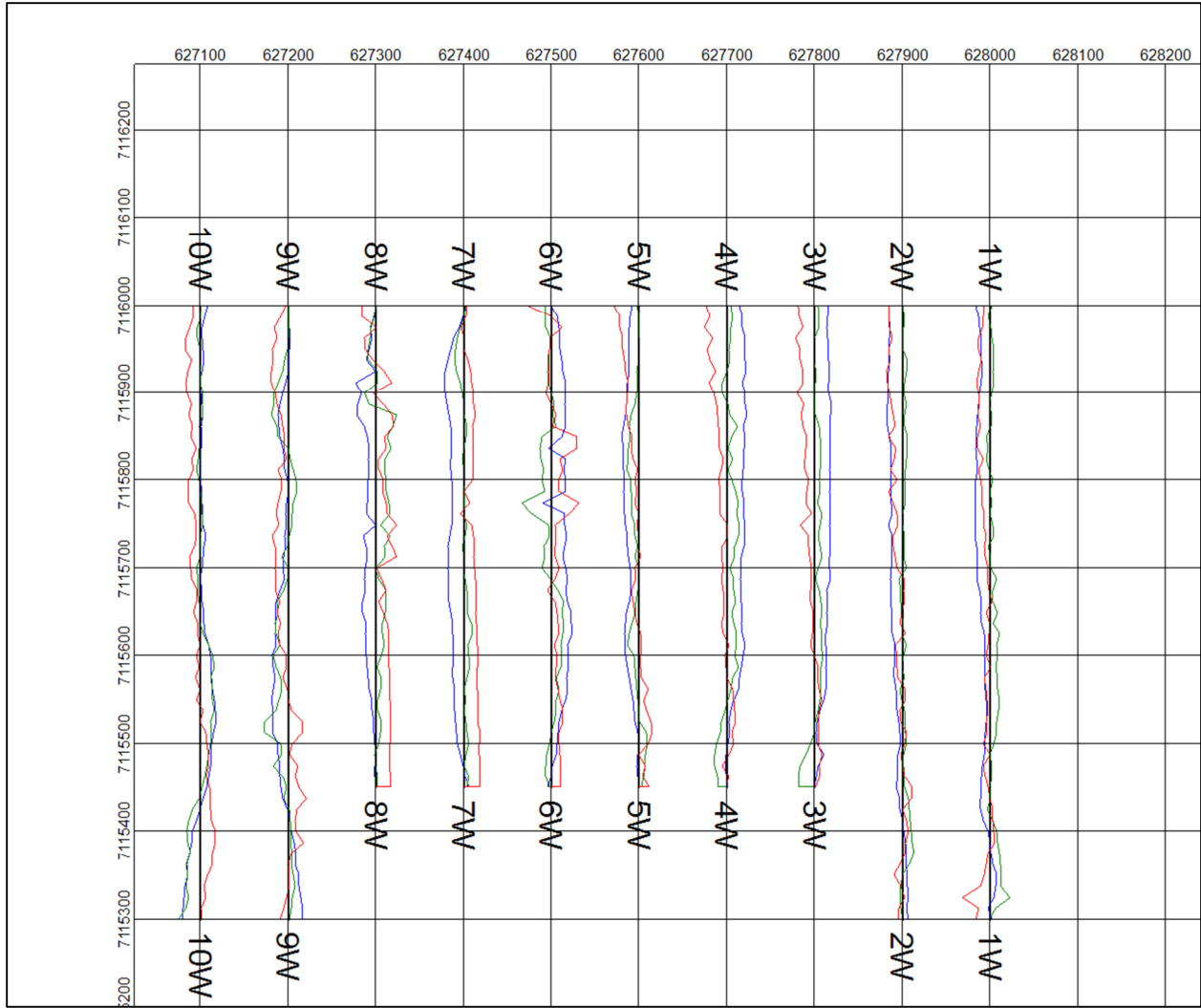


Figure 6: VLF-3 Stacked profile

Blue Line: Inphase component; Survey Line Base = 0%, Vertical Scale = 2% / ground metre

Green Line: Quadrature Component, Survey Line Base = 0%, Vertical Scale = 1% / ground metre.

Red Line: Field Strength, Survey Base Line = 5%, Vertical Scale = 0.1% /ground metre

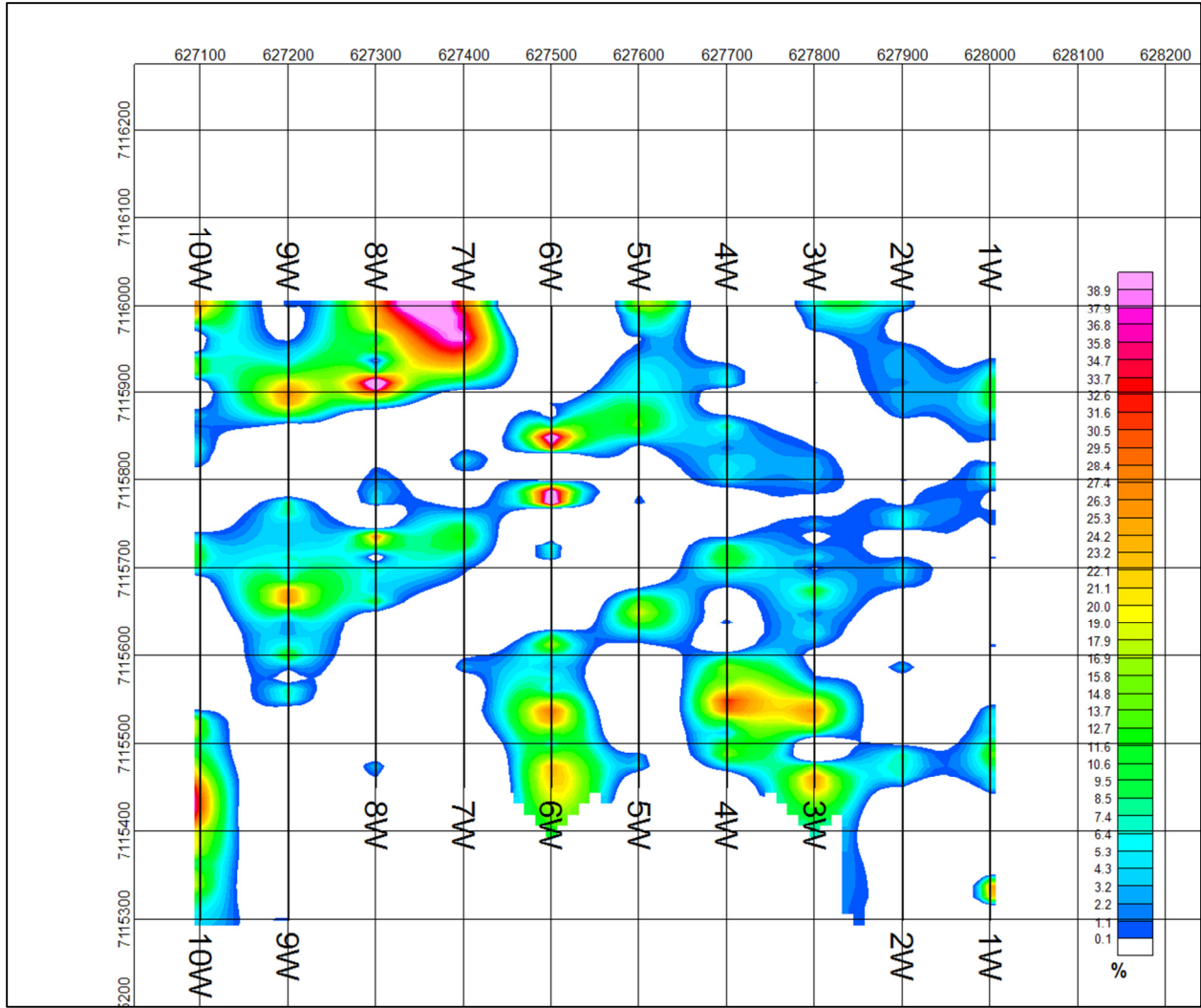


Figure 7: VLF-3- Fraser Filtered inphase component

Both the VLF-1 (Annapolis) and VLF-2 (Cutler) transmitters should energize easterly to east-southeasterly (ESE) striking conductors. Of the two, the Annapolis transmitter provides the higher amplitude signal and should produce the cleanest data. This generally appears to be the case. The VLF-3 (Jim Creek) transmitter should energize conductors striking south-southeast (SSE) and is poorly aligned with the survey grid. However it is the strongest of the transmitters and produces the best signal to noise ratio data.

The data generally appears to be noisy. This produces numerous weak inflections with conductive type features. A compilation of the observed conductivity responses for all three frequencies is provided as Figure 8.

A few of these conductive responses exhibit higher amplitudes and appear to form trends that can be mapped across several lines. An interpretation of these responses is provided as Figure 9.

- Anomalies mapped in all three frequencies closely trace the creek running along the southern portion of the survey grid, generally in the vicinity of station 500S.
- There is evidence for a possible conductor running parallel to this creek, some 25-50 metres to the south between lines 3W and 7W.
- A conductor is interpreted striking SW from line 7W/25S to 9W/100S. A conductive anomaly is noted on strike to the southwest on line 10W, however this response is contaminated with noise.
- Three short line segments interpreted across the centre of the grid, from 2W/200S to 10W/400S may represent a single zone striking WSW.
- A longer segment, extending ESE from 8W/250S to 4W/350S appears to cut the above trend at line 5W.

There are instances where extreme variations are mapped in one or more components. The most notable of these is a dramatic increase in the field strength and decrease in the inphase component on lines 10W and 9W (VLF-1). On line 9W this response is mapped 325S to 175S and on line 10W from 175S north to past station 0S. These responses are attributed to noise originating at the transmitter. This noise generates a very strong gradient at the southern edge of the zone which exhibits the characteristics of a conductor but it is not considered a valid response.

All of line 5W and two sections along line 6W are mapped with unrealistically high inphase component values for VLF-1. The southern end of line 6 also exhibits extremely high inphase component values for VLF-2.

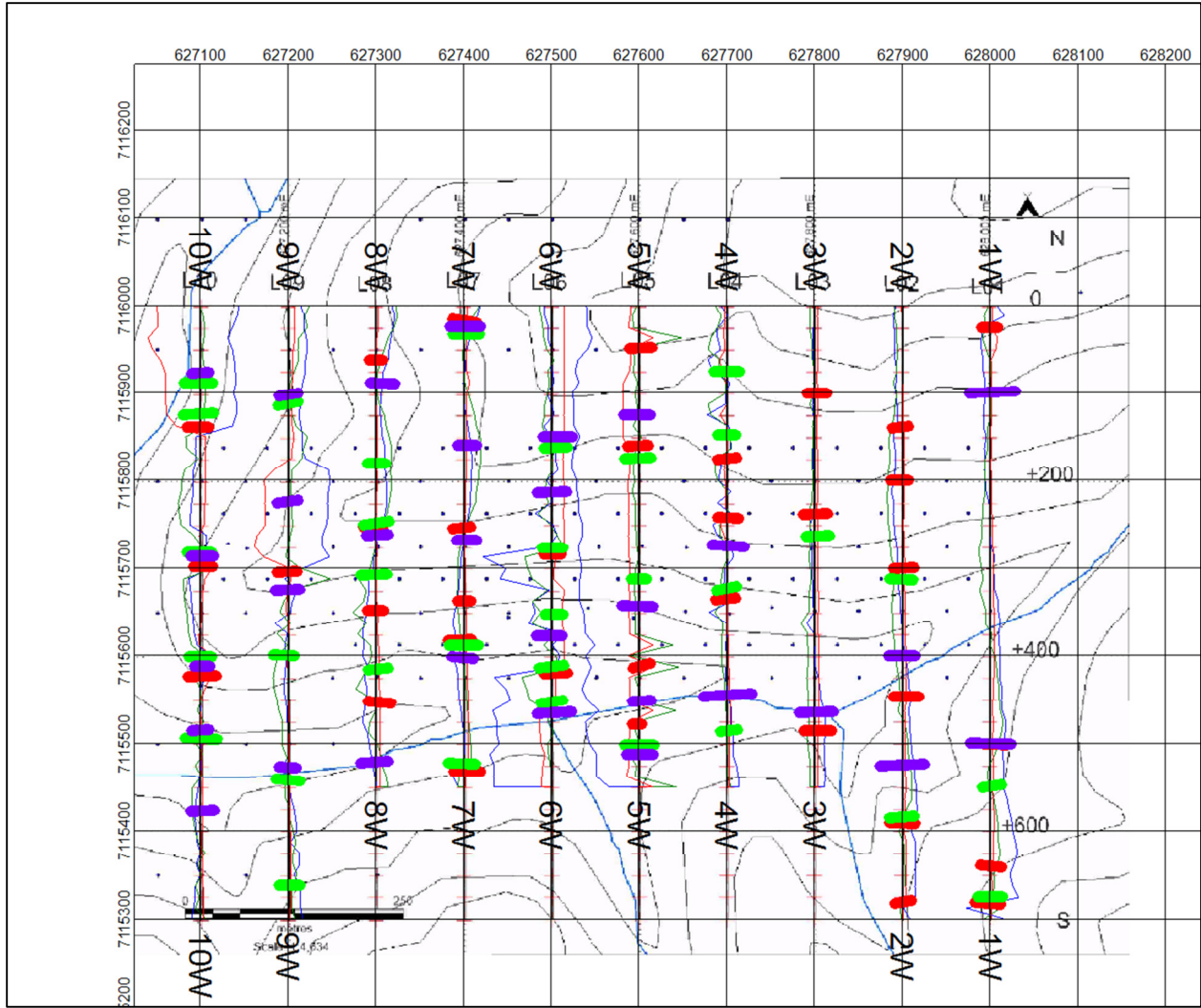


Figure 8: Interpreted Conductive Responses over topo base map and VLF-1 Stacked Profiles.
 Short Line segments: Red = VLF-1 (Annapolis), Green = VLF-2 (Cutler), Purple = VLF3 (Jim Creek)

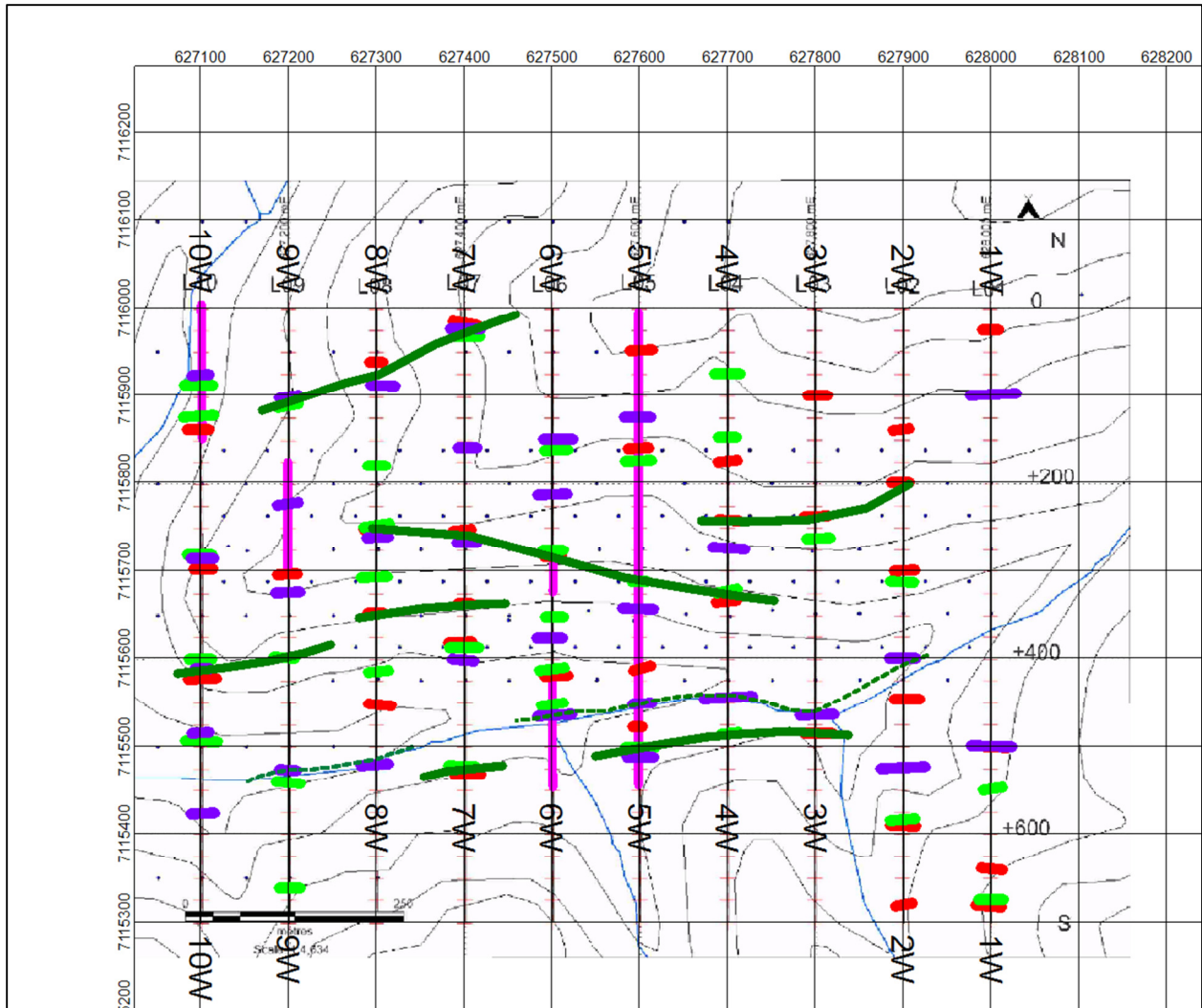


Figure 9: Compilation Interpretation of Trends

Short thick lines = conductive responses: Red = VLF-1 (Annapolis), Green = VLF-2 (Cutler), Purple = VLF3 (Jim Creek)

Dark Green Line = Interpreted Conductive Trends

Dashed Green Line = Conductive trend associated with creek.

Magenta Line segments: extreme noise in one or more components.

Magnetic data was gathered concurrently with the VLF-EM data. No base station data was recorded and there were no indications of any efforts being made to record diurnal variations via tie line or looping techniques.

Four very low TFM values (up to -7000 nT) recorded on line 1W, stations 125 to 162.50 are noted. While a single station anomaly such as this might be considered noise, four consecutive readings are more difficult to dismiss. In any event, the extreme amplitude and high frequency nature suggests that (if real) these responses are related to some surface or very near surface, localized source. These types of responses are typically associated with some type of cultural feature (roads, pipes, buried cables, logging chains etc.) and not representative of any geological features. These four low amplitude readings are considered non-geological and were removed prior to analysis.

The raw total field magnetic (TFM) data is plotted in stacked profile format as Figure 10 and in colour contoured gridded plan format as Figure 11.

The magnetic data was relatively quiet, ranging from 56902 to 56995 nT. Unfortunately, the low magnetic relief across the grid implies that even minor diurnal variations could generate significant responses. Analysis of the data showed the average total field magnetic measurements on lines 1W and 2W are 18 nT and 21 nT higher than on the rest of the lines. This generates a north-south band of high readings clearly evident on Figures 10 and 11, along the eastern side of the grid. This trend is not considered real. A base shift was applied to the TFM measurements on lines 1W and 2W to “level” the data to the rest of the grid. Figures 12 and 13 are False Colour Contour maps of the TFM data with this shift applied. Figure 12 displays the data with a histogram equalization colouring and Figure 13 displays the same data with a linear colour distribution and overlays the VLF-EM interpretation from Figure 9.

The northeast to east-northeasterly fabric evident on the VLF-EM Fraser Filtered colour maps (Figures 3, 5 and 7) is loosely repeated in the magnetic data, suggesting both techniques are reflecting the general orientation of the underlying geology.

As a general observation, most of the interpreted conductive lineations appear to coincide with relative magnetic low trends.

Several narrow, magnetic anomalies are mapped, suggesting small, near surface sources. Some of these coincide with VLF-EM anomalies.

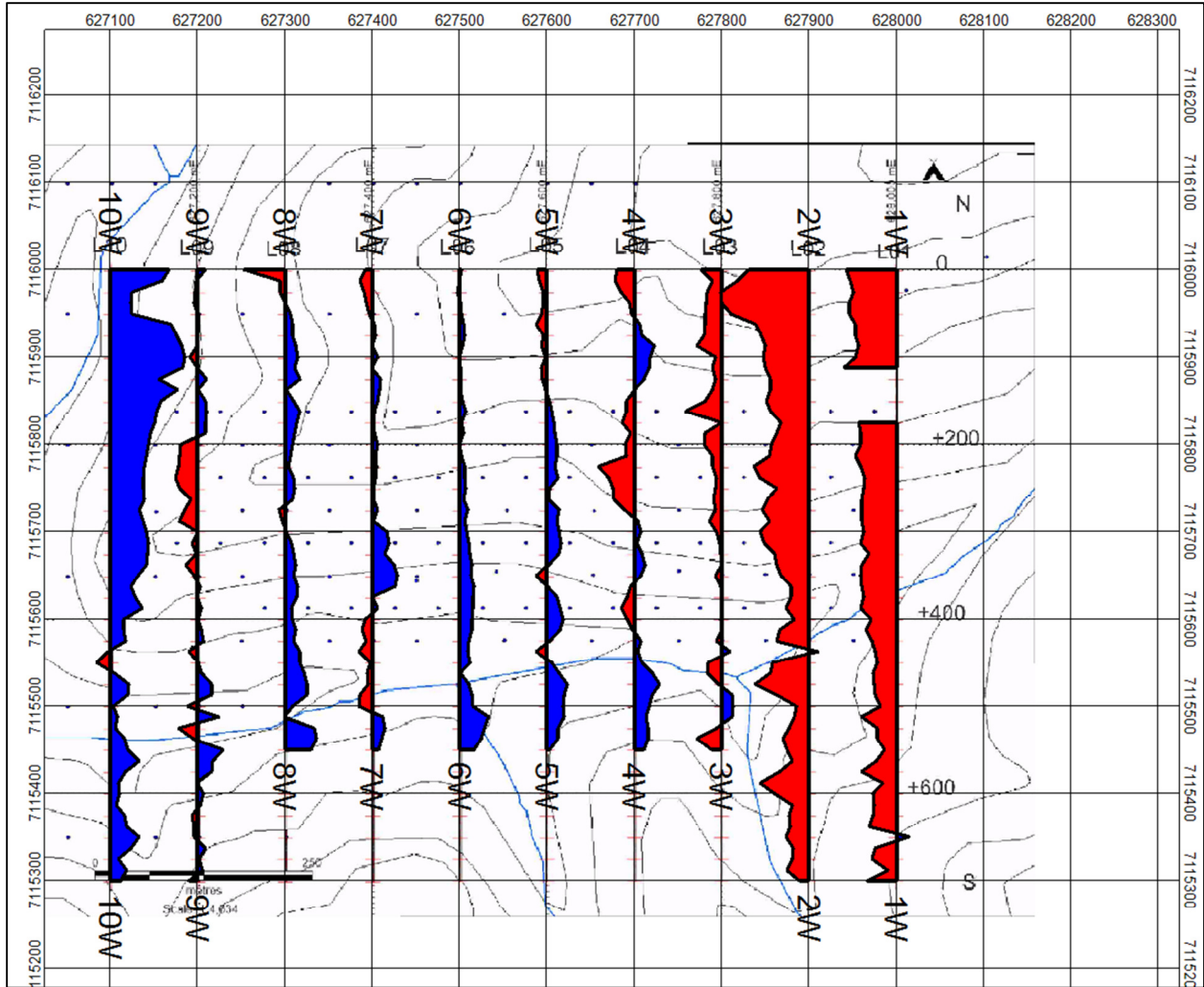


Figure 10: Stacked Profiles - Raw Magnetic Data – Base Line = 56945 nT – Vertical Scale = 50 nT/100 metres (ground distance between survey lines) – Positive Filled Red – Negative Filled Blue

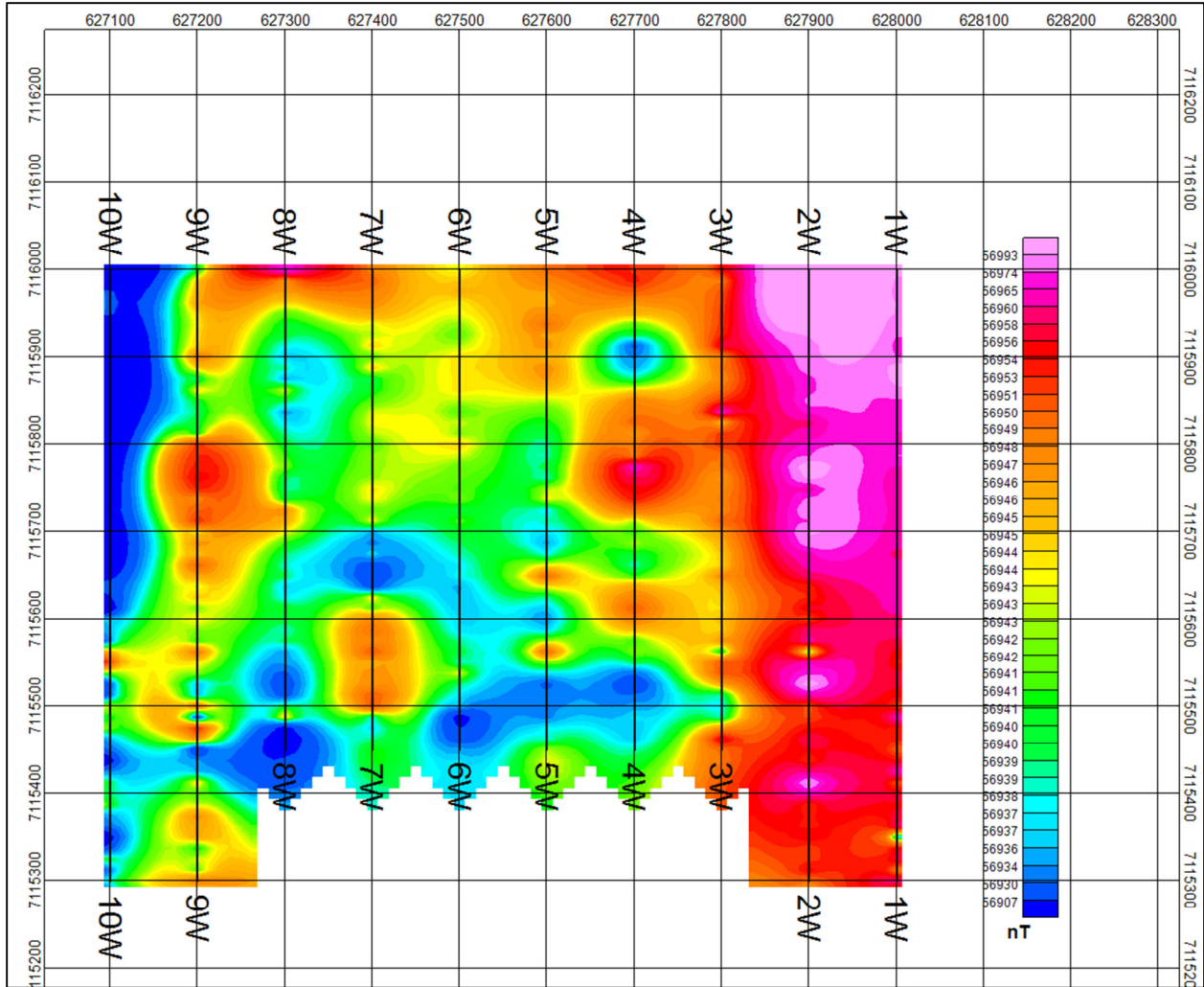


Figure 11: Colour Contour Map - Raw Magnetic Data – Histogram Equalization

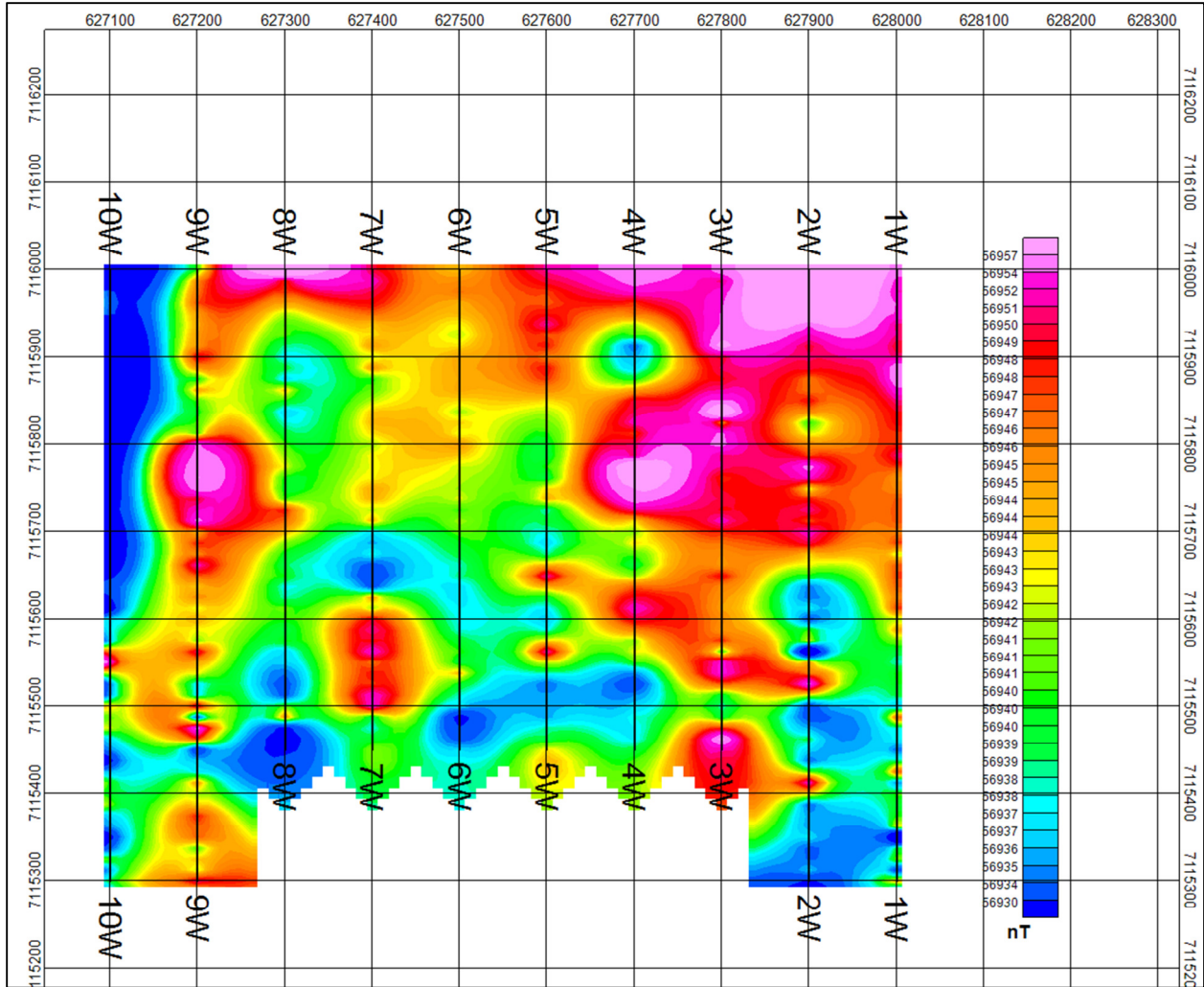


Figure 12: Colour Contour Map – Estimated Diurnal Corrected Magnetic Data – Histogram Equalization

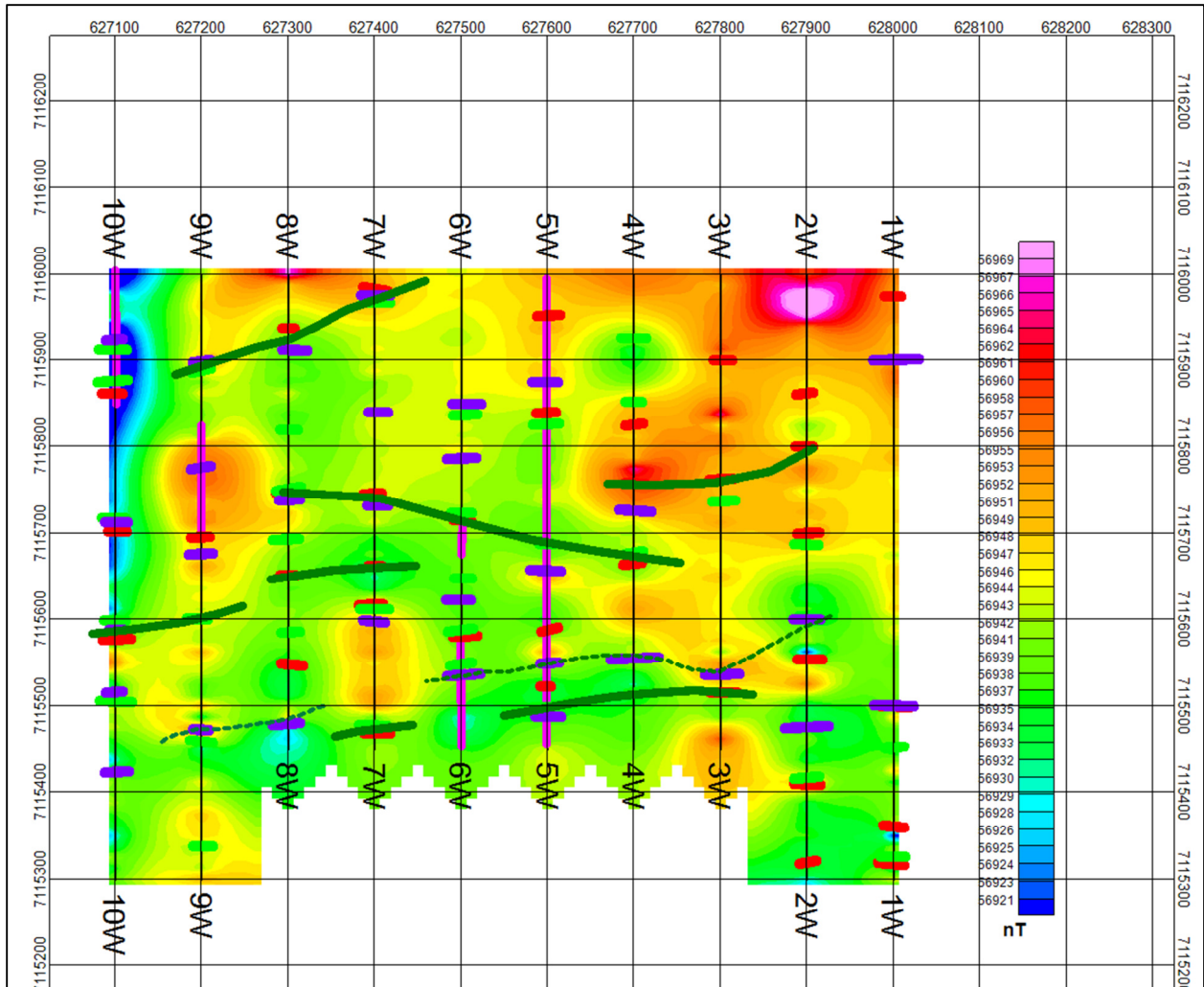


Figure 13: Colour Contour Map – Estimated Diurnal Corrected Magnetic Data – Linear Distribution with VLF-EM Interpretation overlay

Short thick lines = conductive responses: Red = VLF-1 (Annapolis), Green = VLF-2 (Cutler), Purple = VLF3 (Jim Creek)

Dark Green Line = Interpreted Conductive Trends

Dashed Green Line = Conductive trend associated with creek.

Magenta Line segments: extreme noise in one or more components.

APPENDIX VI

Invoices

Oil Zone

Less: Reflex \$1,896.00

Total North 1,050.00
\$1,946.00

FOX EXPLORATION LTD.
(604) 315-1033

1500-409 Granville St
Vancouver, British Columbia
V6C 1T2
Canada

Billed To
Pacific Ridge Exploration
1100-1111 Melville St.
Vancouver, BC
V6E 3V6

Date of Issue
07/06/2017

Due Date
07/06/2017

Invoice Number
17006

Amount Due (CAD)

\$48,572.68

- 1,946.00

46,626.68

Description	Rate	Qty	Line Total
P.GEO	\$600.00 +GST	14	\$8,400.00
FIELD TECH	\$500.00 +GST	17	\$8,500.00
GEO TECH	\$400.00 +GST	16	\$6,400.00
CONSULTING	\$80.00 +GST	18	\$1,440.00
4-MAN CAMP	\$155.00 +GST	12	\$1,860.00
CAMP OFFICE	\$90.00 +GST	12	\$1,080.00
1 TONNE 4X4 PICKUP TRUCK	\$140.00 +GST	15	\$2,100.00
1 TONNE 4X4 PICKUP TRUCK	\$140.00 +GST	17	\$2,380.00

FOX EXPLORATION LTD.

Expense Report

Client: Pacific Ridge Exploration

Project: OGI Property

Date: July 6th, 2017

Sheet #	Amount
1	8612.51
2	591.49
3	1953.39

TOTAL: 11157.39

FOX EXPLORATION LTD.

Balance: \$8,612.51

Name: Ryan Coe

For the period of 01-May-2017 to 06-Jul-2017

Date: 06-Jun-17

GST: 0.05

Client: Pacific Ridge Exploration

Project: OGI Property

Payment Type: FOX VISA OR CASH

Date	Vendor	Description	Category	Subtotal	HST/GST	Total	Notes
6-Jun-17	Reflex Instrument	XRF Training for Gerry and Ryan	OTHER	853.33	42.67	\$896.00	
23-Jun-17	INDEPENDENT GROCER	GROCERIES	CAMP SUPPLIES	417.16	20.86	\$438.02	
23-Jun-17	INDEPENDENT GROCER	GROCERIES	CAMP SUPPLIES	166.33	8.32	\$174.65	
23-Jun-17	SHOPPER'S DRUG MART	SOAP	CAMP SUPPLIES	2.99	0.15	\$3.14	
23-Jun-17	CANADIAN TIRE	MISC. CAMP SUPPLIES	CAMP SUPPLIES	27.49	1.37	\$28.86	
23-Jun-17	GOLD RUSH INN	FOOD	MEALS	21.06	1.05	\$22.11	
22-Jun-17	NORTH 60 PETRO	FUEL	FUEL	74.89	3.74	\$78.63	
21-Jun-17	STRATFORD MOTEL	MOTEL	ACCOMMODATION	129.00	6.45	\$135.45	
24-Jun-17	TATCHUN CENTRE	FOOD	MEALS	17.12	0.86	\$17.98	
22-Jun-17	WALMART	SUPPLIES	CAMP SUPPLIES	59.92	3.00	\$62.92	
22-Jun-17	WALMART	SUPPLIES	CAMP SUPPLIES	66.90	3.35	\$70.25	
24-Jun-17	TAKINI GAS	FUEL	FUEL	33.52	1.68	\$35.20	
24-Jun-17	RACE TRAC GAS BAR	FUEL	FUEL	118.96	5.95	\$124.91	
23-Jun-17	AJAX STEEL LTD	PRY BAR	CAMP SUPPLIES	78.44	3.92	\$82.36	
22-Jun-17	BURNT TOAST CAFÉ	FOOD	MEALS	75.00	3.75	\$78.75	
23-Jun-17	INTERGRAPHICS	SUPPLIES	CAMP SUPPLIES	49.95	2.50	\$52.45	
20-Jun-17	BURNT TOAST CAFÉ	FOOD	MEALS	18.26	0.91	\$19.17	
22-Jun-17	STRATFORD MOTEL	MOTEL	ACCOMMODATION	129.00	6.45	\$135.45	
22-Jun-17	TONIMOES	FOOD	MEALS	36.92	1.85	\$38.77	
23-Jun-17	MIDNIGHT SUN COFFEE	CAMP SUPPLIES	CAMP SUPPLIES	17.10	0.85	\$17.95	
23-Jun-17	DIRTY NORTHERN	FOOD	MEALS	64.79	3.24	\$68.03	
23-Jun-17	HOME HARDWARE	CAMP SUPPLIES	CAMP SUPPLIES	65.75	3.29	\$69.04	
21-Jun-17	BURNT TOAST CAFÉ	FOOD	MEALS	65.90	3.30	\$69.20	
22-Jun-17	CANADIAN TIRE	CAMP SUPPLIES	CAMP SUPPLIES	21.77	1.09	\$22.86	
20-Jun-17	AIR NORTH	FLIGHT VANCOUVER TO WHITE	AIRFARE	243.09	12.15	\$255.24	
1-May-17	THOR GEOSCIENCE RENTA	SJ GEOPHYSICS MAG/VLF RENT	EQUIPMENT RENTAL	1,428.57	71.43	\$1,500.00	
30-Jun-17	TOTAL NORTH COMMUNIC	SATELLITE INTERNET	EQUIPMENT RENTAL	1,000.00	50.00	\$1,050.00	
5-Jul-17	WESTMARK HOTEL	HOTEL	ACCOMMODATION	659.96	33.00	\$692.96	
6-Jul-17	WESTMARK HOTEL	HOTEL	ACCOMMODATION	494.97	24.75	\$519.72	
29-Jun-17	NORTHERN INDUSTRIAL	CAMP SUPPLIES	CAMP SUPPLIES	38.50	1.93	\$40.43	
6-Jul-17	ELDORADO HOTEL	HOTEL	ACCOMMODATION	135.00	6.75	\$141.75	
21-Jun-17	BURNT TOAST	FOOD	MEALS	22.93	1.15	\$24.08	
6-Jul-17	BONANZA KLONDIKE	FUEL	FUEL	69.27	3.46	\$72.73	
6-Jul-17	RIVERWEST BISTRO	FOOD	MEALS	10.30	0.51	\$10.81	
5-Jul-17	BONANZA MARKET	GROCERIES	CAMP SUPPLIES	311.70	15.59	\$327.29	
5-Jul-17	KLONDIKE KATE'S	FOOD	MEALS	148.08	7.40	\$155.48	
22-Jun-17	INDEPENDENT GROCER	GROCERIES	CAMP SUPPLIES	266.62	13.33	\$279.95	
23-Jun-17	INDEPENDENT GROCER	GROCERIES	CAMP SUPPLIES	6.12	0.31	\$6.43	
23-Jun-17	CANADIAN TIRE	CAMP SUPPLIES	CAMP SUPPLIES	84.41	4.22	\$88.63	
23-Jun-17	INDEPENDENT GROCER	GROCERIES	CAMP SUPPLIES	78.38	3.92	\$82.30	
22-Jun-17	WALMART	SUPPLIES	CAMP SUPPLIES	95.04	4.75	\$99.79	
6-Jul-17	RIVERWEST	FOOD	MEALS	7.14	0.36	\$7.50	
22-Jun-17	CORK & BULL	FOOD	MEALS	39.54	1.98	\$41.52	VISA 9583
22-Jun-17	CORK & BULL	FOOD	MEALS	19.66	0.98	\$20.64	
23-Jun-17	CANADIAN TIRE	SUPPLIES	CAMP SUPPLIES	54.15	2.71	\$56.86	
23-Jun-17	HOME HARDWARE	SUPPLIES	CAMP SUPPLIES	54.87	2.74	\$57.61	
23-Jun-17	NORTH 60 PETRO	FUEL	FUEL	16.13	0.81	\$16.94	
23-Jun-17	NORTH 60 PETRO	FUEL	FUEL	41.04	2.05	\$43.09	
6-Jul-17	BURNT TOAST	FOOD	MEALS	52.39	2.62	\$55.01	
20-Jun-17	IRL	CAMP SUPPLIES	CAMP SUPPLIES	46.29	2.31	\$48.60	statement
16-Jun-17	NRCAN	XRF CERTIFICATION FEE	OTHER	166.67	8.33	\$175.00	statement
				-	-		
				-	-		
				-	-		
				-	-		
				-	-		
				-	-		
				8,202.39	410.12	\$ 8,612.51	

Signature:

Less Cash Advances Received \$ -

Add Cash Advances Returned \$ -

Date:

Balance for Reimburseme \$ 8,612.51

FOX EXPLORATION LTD.

Balance: \$1,953.39

Name: COR COE

For the period of 18-Jun-2017 to 19-Jun-2017

Date: 06-Jun-17

GST: 0.05

Client: Pacific Ridge Exploration

Project: OGI Property

Payment Type: FOX VISA OR CASH

Date	Vendor	Description	Category	Subtotal	HST/GST	Total	Notes
19-Jun-17	HELL 191 OLD HOPE PRINCE HOPE, BC	Diesel	FUEL	83.13	4.16 \$	87.29	
19-Jun-17	CF- NANAIMO VICTORIA, BC	ferry	TRAVEL	69.29	3.46 \$	72.75	
19-Jun-17	CF-OAK BAY, QUEEN VICTORIA, BC	food	MEALS	9.58	0.48 \$	10.06	
18-Jun-17	PETROCAN-ISLAND HWY/BUCKLE BUCKLEY BAY, BC	diesel	FUEL	77.93	3.90 \$	81.83	
Jun. 24, 2017	ARCTIC INLAND RESOURC DAWSON YT	lumber	CAMP SUPPLIES	83.95	4.20 \$	88.15	
Jun. 24, 2017	THE ELDORADO HOTEL DAWSON CITY YT	room	ACCOMMODATION	154.10	7.71 \$	161.81	
Jun. 24, 2017	BONANZA KLONDIKE INC DAWSON YT	diesel	FUEL	131.52	6.58 \$	138.10	
Jun. 24, 2017	RIVERWEST BISTRO DAWSON YT	food	MEALS	9.52	0.48 \$	10.00	
Jun. 23, 2017	CDN TIRE STORE #00452 WHITEHORSE YT	camp supplies	CAMP SUPPLIES	5.79	0.29 \$	6.08	
Jun. 23, 2017	INTEGRA TIRE WHITEHORSE WHITEHORSE YT	diesel	FUEL	162.89	8.14 \$	171.03	
Jun. 23, 2017	JAVA CONNECTION WHITEHORSE YT	food	MEALS	8.32	0.42 \$	8.74	
Jun. 22, 2017	INTEGRAPHICS WHITEHORSE YT	camp supplies	CAMP SUPPLIES	57.40	2.87 \$	60.27	
Jun. 22, 2017	JAVA CONNECTION WHITEHORSE YT	food	MEALS	8.32	0.42 \$	8.74	
Jun. 22, 2017	THE UPS STORE #302 WHITEHORSE YT	camp supplies	CAMP SUPPLIES	8.00	0.40 \$	8.40	
Jun. 21, 2017	MIDNIGHT SUN COFFEE ROASTWHITEHORSE YT	groceries	CAMP SUPPLIES	36.71	1.84 \$	38.55	
Jun. 21, 2017	SHOPPERSDRUGMART0299 WHITEHORSE YT	camp supplies	CAMP SUPPLIES	24.99	1.25 \$	26.24	
Jun. 21, 2017	JARVIS STREET SALOON WHITEHORSE YT	food	MEALS	64.67	3.23 \$	67.90	
Jun. 20, 2017	YUKON MOTEL & RESTAURANT TESLIN YT	diesel	FUEL	58.85	2.94 \$	61.79	
Jun. 20, 2017	BELL 2 LODGE VERNON BC	diesel	FUEL	56.93	2.85 \$	59.78	
Jun. 20, 2017	KLUACHON CENTRE STORE ISKUT BC	diesel	FUEL	47.62	2.38 \$	50.00	
Jun. 20, 2017	G. HOLMES CONTRACTING WATSON LAKE YT	diesel	FUEL	85.38	4.27 \$	89.65	
Jun. 20, 2017	MEZIADIN GASBAR KITWANGA BC	diesel	FUEL	57.14	2.86 \$	60.00	
Jun. 20, 2017	KLUACHON CENTRE STORE ISKUT BC	diesel	FUEL	7.95	0.40 \$	8.35	
Jun. 19, 2017	BOSTON PIZZA # 045 SMITHERS BC	food	MEALS	48.25	2.41 \$	50.66	
Jun. 19, 2017	PETROCAN-2320 MAPLE CREEKQUESNEL BC	diesel	FUEL	113.50	5.67 \$	119.17	
Jun. 19, 2017	CHEVRON 3696 HIGHWAY 16 SMITHERS BC	diesel	FUEL	102.35	5.12 \$	107.47	
Jun. 19, 2017	SAFEWAY #4926 100 MILE HOUSBC	food	MEALS	25.11	1.26 \$	26.37	
Jun. 19, 2017	TIM HORTONS 3553 QPS HOPE BC	food	MEALS	5.08	0.25 \$	5.33	
Jun. 19, 2017	TIM HORTONS 1914 QTH QUESNEL BC	food	MEALS	4.89	0.24 \$	5.13	
Jun. 19, 2017	TIM HORTONS 2144 QTH VANDERHOOF BC	food	MEALS	3.38	0.17 \$	3.55	
Jun. 19, 2018	202 motel	room	ACCOMMODATION	109.00	5.45 \$	114.45	
July. 6, 2017	THE ELDORADO HOTEL DAWSON CITY YT	room	ACCOMMODATION	138.81	6.94 \$	145.75	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	
				1,860.37	93.02 \$	1,953.39	

Signature: _____

Less Cash Advances Received: \$ -
Add Cash Advances Returned: \$ -

Date: _____

Balance for Reimburseme: \$ 1,953.39



TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.
P.O. BOX 8 - WHITEHORSE - YUKON TERRITORY - Y1A 5X9
TELEPHONE: (867) 668-2177 • FAX: (867) 668-3420

Original

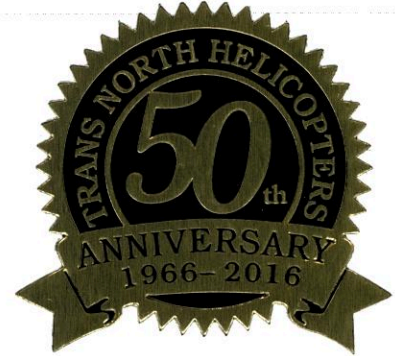
INVOICE

Invoice Number	Document Date	Page
5260	06/30/17	1/1
Customer No.	Federal Tax ID - Business Partner	

PACIEXP

Ticket/s

60981



PACIFIC RIDGE EXPLORATION LTD

SUITE 1100, 1111 MELVILLE ST -
Vancouver BC V6E 3V6
CANADA

Currency: \$

Description	Flight Date	Ticket #	Base	Quantity Charged	Units	Price	Total
Helicopter Hour - Aircraft GMYQ	06/24/2017	60981	Dawson City	2	hour	1,045.00	2,090.00
FUEL131	06/24/2017	60981	Dawson City	228	litres	1.30	296.40

Tax Details

Tax Code	Tax %	Net	Tax
GST	5.0000	2,386.40	119.32

Invoice Subtotal:	\$ 2,386.40
Total Before Tax:	\$ 2,386.40
Total Tax Amount:	\$ 119.32
Total Amount:	\$ 2,505.72

Approved
[Signature]
 Project: 061 Eric,
 F.T Account.



TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.
P.O. BOX 8 - WHITEHORSE - YUKON TERRITORY - Y1A 5X9
TELEPHONE: (867) 668-2177 • FAX: (867) 668-3420

Original

INVOICE

Invoice Number	Document Date	Page
5309	07/11/17	1/1
Customer No.	Federal Tax ID - Business Partner	

PACIEXP

Ticket/s

63405

PACIFIC RIDGE EXPLORATION LTD

SUITE 1100, 1111 MELVILLE ST -
Vancouver BC V6E 3V6
CANADA

Currency: \$

Description	Flight Date	Ticket #	Base	Quantity Charged	Units	Price	Total
Helicopter Hour - Aircraft GMIG	07/01/2017	63405	Dawson City	0.6	hour	1,045.00	627.00
FUEL131	07/01/2017	63405	Dawson City	68.4	litres	1.30	88.92

Tax Details

Tax Code	Tax %	Net	Tax
GST	5.0000	715.92	35.80

Invoice Subtotal:	\$ 715.92
Total Before Tax:	\$ 715.92
Total Tax Amount:	\$ 35.80
Total Amount:	\$ 751.72

Approved

Project: 061 Zinc

F.T Account.



TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.
P.O. BOX 8 - WHITEHORSE - YUKON TERRITORY - Y1A 5X9
TELEPHONE: (867) 668-2177 • FAX: (867) 668-3420

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INVOICE

Invoice Number	Document Date	Page
5386	07/24/17	1/1
Customer No.	Federal Tax ID - Business Partner	

PACIEXP

Ticket/s

63410

PACIFIC RIDGE EXPLORATION LTD

SUITE 1100, 1111 MELVILLE ST -
Vancouver BC V6E 3V6
CANADA

Currency: \$

Description	Flight Date	Ticket #	Base	Quantity Charged	Units	Price	Total
Helicopter Hour - Aircraft GMIG	07/21/2017	63410	Dawson City	1.7	hour	1,045.00	1,776.50
FUEL131	07/21/2017	63410	Dawson City	193.8	litres	1.30	251.94

Tax Details

Tax Code	Tax %	Net	Tax
GST	5.0000	2,028.44	101.42

Invoice Subtotal:	\$ 2,028.44
Total Before Tax:	\$ 2,028.44
Total Tax Amount:	\$ 101.42
Total Amount:	\$ 2,129.86



REMIT PAYMENT TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.
 P.O. Box 8, 115 Range Rd.
 Whitehorse, Yukon Canada Y1A 5X9
 Tel: (867) 668-2177 - Fax: (867) 668-3420
 www.tntaheli.com

ACCOUNT NUMBER	PACIEXP		
INVOICE NUMBER	83410		
INVOICE DATE	21 07 17		
A/C TYPE	B3106 C A L		
FLIGHT DATE	DAY	MONTH	YEAR
	05	07	17
PURCHASE ORDER NO.			

 CHARTERER **PACIFIC EXPLORATION**

BILLING ADDRESS

FUEL & OIL X TNTA FUEL USED	HRS./LITRES	FROM
TNTA CUST. <input checked="" type="checkbox"/> TETA	17	DA

HOOK INSURANCE	DECLINED <input type="checkbox"/> INT <input type="checkbox"/>	TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.
VALUE	ACCEPTED <input type="checkbox"/>	

FROM	UP	DOWN	HOURS	REMARKS	NO. OF PASS
DAWSON					
Fox CAMP	1040	1659	0.3	Ferry	
Fox - Demp - Fox	1136			External loads	
X3				X3 + 4 PAX	
Dempster - DA	1300	1320	0.3	Ferry	

SUB	G.L.	AMOUNT	D.G. TRANSPORTED	HOLDING TIME:	FUEL	MEALS & LODGINGS	OTHER
1815	502	1776.50	<input type="checkbox"/>				
1800	131	251.94					
0000	323	101.42					

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
 2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.
 IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X *RC*
 CHARTERER'S SIGNATURE
 RYAN COE
 CHARTERER'S NAME (PRINTED)
 INITIALS BRC
 PILOT'S SIGNATURE
 ENGINEER'S NAME

SHIPPING NAME & QTY.	CLASS	UN #	PACKING GR.	TOTAL \$
				2028.44
				101.42
				2129.86

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
 TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

ACCOUNTING

10041



70-C Mountjoy St. N., Suite 540
 Toronto, ON, M4N 4V7 Canada
 Tel: +1 705 235 2169
 Fax: +1 705 235 2165
 www.reflexnow.com
 GST No. R123456789
 GST No. 123456789012345
 BULF No. 123456789

INVOICE

Invoice No: 52669

Invoice Date: 31 MAY 17

Page No: 1

Index Reflex Instrument North America Limited

Bill To:

FOX EXPERIMENTAL LABS INC
 1701 ROBERT LASH DRIVE
 COUTENAY
 BC
 CANADA V9N 1A7

Delivered To:

FOX EXPERIMENTAL LABS INC
 1701 ROBERT LASH DRIVE
 COUTENAY
 BC
 CANADA V9N 1A7

Order Date	Customer Reference No.	Whse	Account Code	Despatch Date	Sales Order No.
31 MAY 17	KRF TRAINING	VANC	FOXEXPCADS	31 MAY 17	52669

Item Code	Item Description	Ordered Qty	Shipped Qty	Back Order	UOM	Unit Price	Disc%	Total Excl TAX
Special	KRF Training Course Participants: 1. Ryan Cee 2. Gerry Carlson Date: June 2, 2017 <i>Called June 2 paid w Visa.</i> Inv. 52669 - 4,996.00 Inv. 53499 - 10,163.35 ----- 11,609.35 OG1 - 2/3 : 7,739.57 RC - 1/3 : 3,869.78 Bank Details (CAD): Branch: 1234 Transit: 5678 Bank No: 9012 Account No: 32345678901 Swift Code: ABCDEF	1	1	0	EALE	4996.00		4996.00
						Invoice Total Before Tax	CAD	4996.00
						TAX		64.99
						TAX		10.00
						Invoice Total Incl Tax	CAD	5070.99



The supply of Goods to the Applicant by the Index group company listed in this document is subject to the standard terms and conditions of trade published on <http://reflexnow.com/customer-terms-and-conditions>
 PLEASE QUOTE ACCOUNT CODE WHEN PAYING DIRECT TO BANK ACCOUNT



REFLEXTM

an **imdex** limited company

70-C Mountjoy St. N., Suite 510
Timmins, ON, P4N 4V7 Canada
Tel: +1 705 235 2169
Fax: +1 705 235 2165
www.reflexnow.com
GST No. 86670 2509 RT001
QST No. 1215643341TQ0001
BC PST No. PST-1001-5818

INVOICE

Invoice No: 53499

Invoice Date: 30 JUL 17

T/as Reflex Instrument North America Limited

Page No: 1

Bill To:
FOX EXPLORATION LIMITED
1701 ROBERT LANG DRIVE
COUTENAY
BC
CANADA V9N 1A2

Delivered To:
FOX EXPLORATION LIMITED
1701 ROBERT LANG DRIVE
VANCOUVER
BC
CANADA V9N 1A2

Order Date	Customer Reference No.	Account Code	Contract No.	Sales Order No.
31 JUL 17		FOXEXPCAD5	6868	58337

Serial No.	Item Description	Site	Mths	Price Per Tool	Disc%	Coverage Per Tool	Total Excl TAX
179044205	XRF PORTABLE TEST STAND 18V		1.1613	0.00	0.00	0.00	0.00
XRF543516	CA RAP GEOCHEM ANALYSER From 19/06/17 To 31/07/17		1.1613	7290.00	0.00	870.00	9476.20



Bank Details (CAN):

HSBC Bank Canada
Transit No: 10099
Bank No: 016
Account No: 022494-001
Swift Code: HNSCCATT

Invoice Total Before Tax CAD 9,476.20

PST / QST CAD 663.33

GST / HST CAD 473.82

Invoice Total Incl Tax CAD 10,613.35

The supply of Goods to the Applicant by the Imdex group company listed in this document is subject to the standard terms and conditions of trade published on <http://reflexnow.com/customer-terms-and-conditions>
PLEASE QUOTE ACCOUNT CODE WHEN PAYING DIRECT TO BANK ACCOUNT CONTACT: accounts.reflex.na@imdexlimited.com

Thor Geo Science Rentals Ltd.

11966 95A Avenue
Delta, BC V4C 3W2 Canada
Bus: (604) 582-1100

INVOICE No. TR171400

Name: Fox Exploration Ltd.
Address: 1500 – 409 Granville Street
Vancouver, BC V6C 1T2

Date: 31-Jul-2017
Project Name:

Attention:

QTY	DESCRIPTION	DISCOUNT	UNIT PRICE	TOTAL
	June 19 to July 24, 2017			
1	Mag VLF/month		\$3,200.00	\$3,200.00
1	Mag VLF/week		\$800.00	\$800.00
1	Mag Base Station/month		\$2,500.00	\$2,500.00
1	Mag Base Station/week		\$750.00	\$750.00
1	Preparation Day		\$75.00	\$75.00
4	Data Review		\$125.00	\$500.00

Payable in Canadian Funds
Royal Bank of Canada
9490 - 120th Street, Surrey BC
Transit: 03600 Institution No: 003
Account: 100 4506
Swift: ROYCCAT2

Tax #	SubTotal	\$7,825.00
	Advance	\$1,500.00
875483414 RT	GST	\$391.25
	TOTAL	\$6,716.25

PAYMENT ISSUES

Due Upon Receipt

Please make cheque payable to Thor Geo Science Rentals Ltd

Office Use Only.

Interest calculated at 1.5 % per month on overdue accounts

Contact: Joyce Visser, gjv@sjgeophysics.com - Website: www.sjgeophysics.com

**S.J.V. Consultants Ltd.**

11966 - 95A Avenue
 Delta, BC, Canada V4C 3W2
 Bus: (604) 582-1100

INVOICE No. SJV172148

Name: Pacific Ridge Exploration Ltd.
Address: Suite 1100 – 1111 Melville Street
 Vancouver, BC V6E 3V6

Date: 9-Aug-2017
Project Name:
 OGI Zinc
 SJV1167

Attention: Gerry Carlson

QTY	DESCRIPTION	UNIT PRICE	TOTAL
	July 14 to 28, 2017		
14	Quality Analysis and evaluation of magnetic & VLF data Prepare map products and brief memo on data quality and results.	\$155.00	\$2,170.00
Payable in Canadian dollars		SubTotal	\$2,170.00
Royal Bank of Canada		Tax #	
9490 - 120th Street, Surrey BC		R104876404	GST \$108.50
Transit: 03600 Institution No: 003		TOTAL	\$2,278.50
Account 118 1247			
Swift Code: ROYCCAT2			

PAYMENT ISSUES
Net 15 days
Please make cheque payable to S.J.V. Consultants Ltd.
Interest calculated at 1.5% per month on overdue accounts

Office Use Only.



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com

To: **PACIFIC RIDGE EXPLORATION LTD.**
SUITE 1100 - 1111 MELVILLE STREET
VANCOUVER BC V6E 3V6

INVOICE NUMBER 3961437

BILLING INFORMATION	
Certificate:	WH17140034
Sample Type:	Rock
Account:	PARIEX
Date:	15-AUG-2017
Project:	OGI
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

ANALYSED FOR				UNIT	
QUANTITY	CODE	-	DESCRIPTION	PRICE	TOTAL
1	BAT-01		Administration Fee	34.10	34.10
20	PREP-31A		Crush, Split, Pulverize	7.10	142.00
18.89	PREP-31A		Weight Charge (kg) - Crush, Split, Pulverize	0.75	14.17
20	ME-ICP41		35 Element Aqua Regia ICP-AES	11.50	230.00

SUBTOTAL (CAD) \$ 420.27

R100938885 GST \$ 21.01

TOTAL PAYABLE (CAD) \$ 441.28

To: **PACIFIC RIDGE EXPLORATION LTD.**
 ATTN: GERRY CARLSON
 SUITE 1100 - 1111 MELVILLE STREET
 VANCOUVER BC V6E 3V6

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098
 Please send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

Total North Communications Ltd.
 127 Copper Road
 Whitehorse YT Y1A 2Z7
 (867)668-5175
 GST Registration No.: 105328132

TOTAL NORTH

INVOICE TO

Ryan Coe
 Fox Exploration Ltd.

30-06-2017	Services:Total Explorer Activation and Configuration 00:A0:BC:49:DA:FC 00:A0:BC:69:AE:E1	2	200.00	400.00
30-06-2017	Total Explorer Cables/Install Accessories	2	225.00	450.00
30-06-2017	Total Explorer Training	1	150.00	150.00
			SUBTOTAL	1,000.00
			GST @ 5%	50.00
			TOTAL	1,050.00

Inv. 9744 \$1,050.00
 Inv. 9905 414.75
 Inv. 9744 603.75
 Inv. 9745 564.38
 Inv. 10245 451.50

 \$3,084.38

Thank you for choosing Total North Communications
totalnorth@totalnorth.ca / www.totalnorth.ca

OGI - 50% : \$1542.19
 RC - 50% : \$1542.19

TOTAL NORTH
COMMUNICATIONS
127 COPPER RD
WHITEHORSE YT

TOTAL NORTH

CARD7054
CARD TYPE VISA
DATE 2017/07/10
TIME 9994 11:51:41
RECEIPT NUMBER
C82017169-001-155-002-0

INVOICE 9905

DATE 10-07-2017 TERMS Net 30

DUE DATE 09-08-2017

PURCHASE
TOTAL

\$414.75

SERIAL NUMBER
325001732664

PHONE NUMBER
8816-325-31828

DATE	DESCRIPTION	QTY	RATE	AMOUNT
10-07-2017	Iridium 200 CND Northern Lights Prepaid Airtime 6 Month Expiry From Date Of Purchase (with a cap of 1200 minutes)	1	345.00	345.00
10-07-2017	Iridium Prepaid Card Activation Fee	1	50.00	50.00

new expire Jan 9/18

SUBTOTAL 395.00
GST @ 5% 19.75
TOTAL 414.75

TOTAL DUE CAD 414.75

Thank you for choosing Total North Communications
totalnorth@totalnorth.ca / www.totalnorth.ca

TOTAL NORTH
COMMUNICATIONS
127 COPPER RD
WHITEHORSE YT

TOTAL NORTH

CARD7054
CARD TYPE VISA
DATE 2017/07/07
TIME 9985 12:08.41
RECEIPT NUMBER
C82017169-001-154-003-0

INVOICE 9744

DATE 30-06-2017 TERMS Net 30

DUE DATE 30-07-2017

PURCHASE
TOTAL

\$1,168.13

DATE	DESCRIPTION	QTY	RATE	AMOUNT
30-06-2017	Services:Total Explorer Activation and Configuration 00:A0:BC:49:DA:FC 00:A0:BC:69:AE:E1- not working	1	200.00	200.00
30-06-2017	Total Explorer Cables/Install Accessories	1	225.00	225.00
30-06-2017	Total Explorer Training	1	150.00	150.00
SUBTOTAL				575.00
GST @ 5%				28.75
TOTAL				603.75
TOTAL DUE				CAD 603.75

PAID July 7

Thank you for choosing Total North Communications
totalnorth@totalnorth.ca / www.totalnorth.ca

communications Ltd.

1A 2Z7

Account No.: 105328132

TOTAL NORTH

TO
Exploration Ltd.

INVOICE 9745

DATE 30-06-2017 TERMS 30/30

DUE DATE 30-07-2017

DATE	DESCRIPTION	QTY	RATE	AMOUNT
30-06-2017	Services:Total Explorer 3 Office System: 00:A0:BC:49:DA:FC from June 24- July 30	1.25	430.00	537.50
30-06-2017	Services:Total Explorer 1 Dorm System: 00:A0:BC:69:AE:E1 not working returned July 7	0	290.00	0.00
SUBTOTAL				537.50
GST @ 5%				26.88
TOTAL				564.38
TOTAL DUE				564.38

PAID July 7

Thank you for choosing Total North Communications
totalnorth@totalnorth.ca / www.totalnorth.ca

Total North Communications Ltd.
127 Copper Road
Whitehorse YT Y1A 2Z7
(867)668-5175
GST Registration No.: 105328132

TOTAL NORTH

INVOICE TO
Ryan Coe
Fox Exploration Ltd.

DATE 01-08-2017 TERMS Net 30

DUE DATE 31-08-2017

PO NUMBER
Aug

SERIAL NUMBER
00:A0:BC:49:DA:FC

DATE	DESCRIPTION	QTY		
01-08-2017	Services:Total Explorer 3 Office System: 00:A0:BC:49:DA:FC	1	430.00	430.00

SUBTOTAL 430.00
GST @ 5% 21.50
TOTAL 451.50

TOTAL 451.50

Thank you for choosing Total North Communications
totalnorth@totalnorth.ca / www.totalnorth.ca