YMIP Project 13-074

Target Evaluation – Hard Rock

Final Report

2013 SOIL GEOCHEMICAL AND GEOPHYSICAL REPORT

on the

MARIPOSA PROPERTY

Owned by Pacific Ridge Exploration

Claim Sheets No 115O/01, 115O/02, 115J/15 and 115J/16

Latitude 63° 00’ N, Longitude 138° 32’ W

Dawson Mining District, Yukon

For Work Performed between May 1, 2011 and September 20, 2013

by

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

October 30, 2013

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

APPENDICES

SUMMARY

The Mariposa Property (the "Property") was acquired by Pacific Ridge Exploration Ltd. ("Pacific Ridge" or the "Company") in September 2009, by way of an option agreement with the privately-owned Tintina Syndicate that granted Pacific Ridge the right to earn a 100% interest in the Property subject to a 2% NSR by making stipulated cash and share payments. With the success of the 2010 YMIP supported exploration program, and subsequent major exploration programs in 2011 and 2012, Pacific Ridge has expanded the property to include 1,477 claims covering a 30 x 10 km area, or approximately 295 km^2.

The Property is located 120 kilometres southeast of Dawson City, Yukon. It is 40 kilometres southeast of the Underworld/Kinross White Gold discovery and 30 kilometres east-northeast of Kaminak's Coffee property. The Property lies within a regional major northwest trending structural corridor which hosts numerous gold and copper deposits.

The local geological setting of the Property is similar to the White Gold and Coffee properties in terms of the host lithologies, the structural controls and brittle style of deformation and the style of gold mineralization. Prior exploration identified an open-ended 7 km long horizon of altered sulphide bearing quartz mica schist in the Skookum Zone area of the Property. This unit is locally flanked by intrusive and mafic rock units, a setting favorable for hosting a gold-mineralizing system.

Early Exploration History

The history of gold exploration within the Property dates to 1898, when gold was first discovered in Scroggie and Mariposa Creeks. The first mechanized mining began in the mid 1950's, while large scale mechanized mining began in 1980 and has continued uninterrupted up until the present. It has been estimated that approximately 100,000 ounces of gold with a fineness of 905 has been produced from Mariposa and Scroggie Creeks.

The first lode gold exploration in the area was reported in 1917, when claims were staked over a reported quartz vein occurrence in the area of the Mariposa Creek placer workings in the general vicinity of the current Skookum Main Zone anomaly. Interest in lode gold exploration picked up in the early 1970's, with the porphyry copper exploration boom in the Dawson Range, but, it is only during the past 12 years that a sustained exploration effort has been carried out on the Property, including ridge and spur prospecting, geochemical sampling (rock, soil and silt) and more recently with several localized soil grids throughout the claims along with two seasons of diamond drilling.

Recent Exploration: 2009 to 2012

The Company carried out initial soil sampling, prospecting and mapping late in the 2009 field season and confirmed the 2 km long Skookum Zone gold anomaly.

From 2010 through to the end of the 2012 field season, the Company spent approximately $6 million exploring the Property. Soil sampling and trenching led to a core drilling program in 2011 as well as additional soil sampling, an aeromagnetic survey, ground magnetics and VLF surveys. In 2012, additional trenching, drilling and soil sampling surveys were carried out.

Pacific Ridge's 2010 exploration program included prospecting, rock sampling, grid soil sampling and trenching in the area of the newly discovered Skookum Main anomaly. A total of 2,952 auger soil samples were collected. The survey defined a strong gold anomaly approximately 600 m by 1,100, with peak gold values to 1,570 parts per billion ("ppb") that remains open to the north and west. Five trenches were completed for a total of 1,605 m in the area of the Skookum Main zone. Soil sampling also defined other gold targets at Skookum West, Hackly Gold, Maisy May and Big Alex. Additional reconnaissance sampling led to an increase in the size of the claim block, mainly to the east.

The 2011 program included approximately 105 line km of ground magnetometer and VLF geophysical surveys over the Skookum Main Zone, a 910 km airborne magnetometer survey over the west central portion of the Property and 6,903 soil samples collected largely over the Skookum Main and Alberta Creek target areas. Between 19 June and 15 September, 6,011 m of core drilling was completed in 41 holes.

The 2012 exploration program included the collection of 2,635 soil samples, 175 line km of ground magnetic surveying, approximately 1650 m of excavation in 19 trenches and 2,450 m of diamond drilling in 14 holes.

Soil geochemical surveys have been effective in defining the main anomalous zones on the Property. The strongest gold anomalies occur at Skookum Main, Skookum West and Alberta Creek. Weaker and less continuous gold anomalies occur at Skookum East and Skookum North, but this weakened pattern may be due to the presence of extensive areas of permafrost within these zones. Another gold anomaly of interest is the Big Alex Zone, adjacent to the Scroggie Creek placer workings. The Hackly Zone is another interesting gold target that occurs immediately above a placer mining area on Mariposa Creek, noted for pristine nuggets that appear not to have traveled too far. The Lou Linear, Gertie and Maisy May targets have more of a base metal signature and may be related to metal-enriched stratigraphic horizons. There is a strong Mo-Cu zone at the west end of the Alberta Creek gold anomaly.

Because of differences in magnetic susceptibilities between the felsic and mafic schist and gneiss units, magnetic surveys are effective in defining stratigraphic trends and, in particular, where cross structures disrupt those trends. Magnetic surveys over the western end of the Property have defined a number of east-northeast trending structures. This structural trend has been shown to be important in localizing gold mineralization at all the major properties in the district, including Coffee, Golden Saddle and QV. The Maisy May and Skookum Zone anomalies occur within a 2 km wide, east-northeast trending corridor of structural dislocation.

Magnetic surveys can also be important in defining potential drill targets, as many of the gold-bearing structures are magnetic lows due to magnetite destruction by hydrothermal fluids.

Trenching of the Skookum Main anomaly produced one very strong result of 1.25 grams per tonne ("gpt") Au over 30 m, within a 150 m interval of 0.49 gpt Au in trench SJ-02. The 2012 trenching program followed the completion of the drill program and focused on the Skookum West Zone. These trenches intersected several significant zones of anomalous gold, including 2.45 gpt Au over 10 m in trench 12-03, 1.49 gpt Au over 4 m in trench 12-05, 1.49 gpt Au over 10 m in trench 12-08 and 1.40 gpt Au over 40 m, including 1.83 gpt Au over 20 m, in trench 12-11.

The majority of the 2011 drill program targeted Skookum Main (18 holes - 3,005 m) and Skookum West (14 holes - 1,671 m), with additional holes drilled at Maisy May (4 holes - 754 m), Gertie (2 holes - 282

m) and Hackly (2 holes - 299 m). The 2012 drill program focused on the Skookum Main Zone (11 holes – 2,202 m), in particular to test possible north-south controls on mineralized structures as well as defining the geometry of the mineralized zone. Three additional 2012 holes comprising 423 m drilled were bored at Big Alex.

The first drill hole, testing beneath the highest gold values in trench SK-02, intersected 2.44 gpt Au over 38.9 m (including 6.44 gpt Au over 11.1 m), within an 81.5 m intersection grading 1.51 gpt Au. Several other holes in Skookum Main intersected anomalous gold (+0.5 gpt Au), but it was not until late in the 2012 drill program that the controls on mineralization were fully understood. In addition to being controlled by east-northeast (070^{o}), steeply south dipping structures, there is a stratigraphic control on gold mineralization. Gold is preferentially hosted in felsic units and is significantly reduced in mafic units.

The geological setting for the Skookum Main gold zone is a 75 metre wide, steeply dipping, northeast trending corridor of strongly limonitic fractures and breccias with local quartz veining. This zone of brittle deformation is variably altered and cut by local pegmatite and quartz-feldspar +/- pyrite veinlets and quartz breccias. Anomalous gold values are typically associated with potassium feldspar flooding and veinlets and increased pyrite content.

Drilling at Skookum West was generally disappointing, with + 1 gpt Au values over a maximum of 4.5 m. Narrow, lower grade intersections were also encountered at Maisy May. At Big Alex, the best result was 4.1 gpt Au over 1.8 m in a zone of strong alteration, suggesting significant potential remains at this target.

Geological Setting

The Property is located within the central Dawson Range, southwest-central Yukon, where it forms part of a regionally extensive, northwest-southeast trending polymetallic mineral belt associated with Early Jurassic to latest Cretaceous magmatism. It lies entirely within the Yukon-Tanana Terrane (YTT), an accreted terrane separated from the Selwyn Basin and associated carbonate platforms strata of the ancestral North American margin by the NW-SE trending Tintina Fault. The YTT consists of a belt of Late Devonian to Late Permian metamorphic rocks, including various metasedimentary and metavolcanic assemblages, and up to four distinct suites of calc-alkaline metaplutonic rocks (Mortensen, 1996; Colpron et al., 2006). In the Dawson Range, the YTT typically includes intercalated packages of metasedimentary and metavolcanic rock sequences predominantly composed of quartz-mica schist and diorite gneiss. The magmatic episodes are associated with penetrative deformation and metamorphic events ranging in age from late Paleozoic to Tertiary.

The Property is underlain by a poly-deformed sequence of Permian through to Jurassic age metasedimentary and metaplutonic rocks that have been intruded by (i) discontinuous bodies of mafic – ultramafic intrusions, (ii) Cretaceous quartz monzonite and granite intrusions, and (iii) feldspar porphyry dykes and small intrusive plugs. The Permian to Jurassic rocks are considered to be ‘basement’ and host gold mineralization on the Mariposa property where they form a NW-striking, variably NE-dipping homoclinal sequence.

2013 Exploration Program

The 2013 program was carried out between July 2 and September 13, 2013 and was financially supported by YMIP project 13-074. The primary purpose of the 2013 exploration program was to more fully define targets for on-going drill testing. The work included preliminary soil sampling, with the collection of 134 samples in a gap within the Alberta Creek anomaly. The key components of the 2013 program included 11 high resolution IP/resistivity survey lines (420 m each) at Skookum West, Skookum Main and Alberta Creek followed by 8 lines of 100 to 150 m each (5 m sample spacing) of deep penetrating, close-spaced soil and rock sampling (Geoprobe). Total project expenditures amounted to $111,996.

The Alberta Creek soil survey demonstrated that the Alberta Creek Main and Alberta Creek NW anomalies are not connected, at least in terms of their C Horizon soil expression.

Three IP lines were completed at Skookum Main. There is no obvious correlation between anomalous gold soil values and chargeability or resistivity. On the main section, there appears to be a relationship between the higher gold values and low resistivity in a flat-lying zone, but there is not enough information to confirm this observation. At Skookum West – South Zone, the three IP profiles show some correlation from line to line. There is a chargeability high at depth on each line bordered by a chargeability low to the south, in the centre of each profile, in turn bordered by a weaker chargeability high further to the north. At Skookum West – North Zone, two intersecting IP lines are marked by a distinctive chargeability low flanked by chargeability highs. This could represent an intrusive plug or silicified breccia surrounded by a disseminated sulphide halo. The resistivity patterns are less well defined, but they appear to suggest features that are dipping to the north and east.

At Alberta Creek, the chargeability profiles show a central, northwest trending and steeply dipping zone of low chargeability flanked on both sides by high chargeability. As with the Skookum West – North Zone, the resistivity data presents a pattern that doesn't readily correlate with the chargeability and again appears to be a possible reflection of northwest striking, northeast dipping stratigraphic units. A possible vertical structure is observed on the extreme uphill or southwest ends of each of the three profiles.

The Geoprobe survey produced results that reflected the soil geochemistry results, for the most part, but typically with significantly less dispersion. At Skookum Main, the survey produced one strongly anomalous gold value of 3.081 gpt Au where no anomalous gold had been indicated in prior soil sampling, but immediately above a vertical chargeability anomaly. The line also produced a string of moderately anomalous values (0.1 to 0.28 gpt Au) at the south end of the line. Trenching or additional Geoprobe sampling is recommended to establish the ultimate size of this anomaly.

At Skookum West – South Zone, none of the lines were sampled continuously due to difficult sampling conditions. The main target area below the strong trench results was not sampled. Only one anomalous value of 435.3 ppb Au was obtained in the survey.

At Skookum West – North Zone, the Geoprobe survey encountered two strongly anomalous gold results: 3.488 gpt Au on the east-west line, correlating with a result of 886 ppb Au over 20 m in trench SWTR12-09, and 7.201 gpt Au on the north-south line. Both of these values lie above possible steep dipping structures as indicated on the IP profiles.

Two of the three IP lines were sampled by Geoprobe at Alberta Creek. Numerous moderately anomalous results were obtained, ranging from 0.12 to 0.91 gpt Au, generally reflecting the spatial distribution of the gold soil anomaly, with one strongly anomalous result of 2.922 gpt Au on L02. This anomalous result appears to be within a relatively broad, northwest trending structural zone, as indicated by the IP (mainly chargeability).

A lithology and alteration study of rock chips from the bottom of the Geoprobe holes found that the area of Geoprobe sampling at Skookum and Skookum West is underlain by variably altered schists and gneisses. Alteration consists of iron oxides on fractures, clay, sericite, and less commonly quartz, silicification and K-spar. Typically, the higher gold values occur with more highly altered samples, sometimes with indicated silicification or quartz veining, although a few are with less altered samples. At Alberta Creek, the host rock is granite, weakly altered and with pervasive calcite on late fractures. There is not a strong correlation between gold and intensity of alteration.

Conclusions and Recommendations

New, focused exploration techniques developed by Shawn Ryan and Ground Truth Exploration were applied at Pacific Ridges Mariposa Project in order to define targets for on-going drill testing. In general, the IP surveys provide excellent detail in the modelled chargeability and resistivity profiles, particularly in the top 30 to 50 m of the profiles. In many cases, patterns that appear to reflect structures occur immediately beneath gold anomalies in soils, trenches and Geoprobe samples. However, there is not a consistency of detail from anomaly to anomaly that could indicate a correlation between the geophysical results and specific geological features such as silicification or disseminated sulphide mineralization. Detailed geological information would be required to improve interpretations and this will only come through detailed drilling or conducting test surveys over well-defined drill sections.

Limited experience with the Geoprobe has demonstrated that it typically defines a more tightly constrained anomaly compared with the soil geochemistry, due likely to mechanical dispersion in the surface soil environment. A definite limitation of a Geoprobe sample compared with a typical trench sample is the much smaller sample size. Taken in this context, strong gold anomalies from Geoprobe rock samples are believed to have greater significance and are worthy of follow-up, particularly where they are reinforced by other evidence of the presence of mineralized structures, such as favourable geology and alteration or geophysical and/or soil geochemical anomalies.

Skookum Main

Three IP lines were completed at Skookum Main. There appears to be no obvious correlation between anomalous gold values and either chargeability or resistivity anomalies. On the main section, there appears to be a relationship between the higher gold values and low resistivity in a flat-lying zone, but there is not yet enough information to confirm this interpretation. The Geoprobe survey produced one strongly anomalous gold value of 3.08 gpt Au where no anomalous gold had been indicated in prior soil sampling, immediately above a vertical chargeability anomaly. The line also produced a string of moderately anomalous values (0.1 to 0.28 gpt Au) at the south end of the line.

A lithology and alteration study of rock chips from the bottom of the Geoprobe holes found that Skookum Main is underlain by (biotite)-muscovite-feldspar-quartz schist, interpreted as altered felsic orthogneiss. The southern two-thirds of the line, with higher gold values, between .02 and 3.1 gpt Au, was logged as more highly altered rock with typically weak to moderate sericite and clay alteration with

limonite and locally goethite a fracture fillings. Quartz was noted in the sample with the highest gold value, being 3.081 gpt Au.

Trenching or additional Geoprobe sampling is recommended to establish the full size of this anomaly.

Skookum West – South Zone

The three South Zone IP profiles show some correlation from line to line. There is a chargeability high at depth on each line bordered by a chargeability low to the south, in the centre of each profile, in turn bordered by a weaker chargeability high further to the north. Due to difficult sampling conditions for the Geoprobe, none of the lines were sampled continuously and the main target area below the strong trench results was not sampled. Only one anomalous value of 435.3 ppb Au was obtained in the survey.

The lithology and alteration study of rock chips at Skookum Main found that the area is underlain by rocks similar to Skookum Main; variably altered schists and gneisses. Alteration consists of iron oxides on fractures, clay, sericite, and less commonly quartz, silicification and K-spar. The only strongly anomalous gold value, 2.087 gpt Au, is in a relatively unaltered sample with noted weak limonite and quartz-feldspar rich layers.

Additional trenching is recommended, to extend trench SWTR12-11 to the south to cover the anomalous Geoprobe result and to test for extensions of the zone to the east and west of trench 12-11.

Skookum West – North Zone

At Skookum West – North Zone, two intersecting IP lines are marked by a distinctive chargeability low flanked by chargeability highs. This could represent an intrusive plug or silicified breccia surrounded by a disseminated sulphide halo. The resistivity patterns are less well defined, although they appear to suggest features that are dipping both to the north and east. The Geoprobe survey encountered two strongly anomalous gold results: 3.488 gpt Au on the east-west line, correlating with a result of 886 ppb Au over 20 m in trench SWTR12-09, and 7.201 gpt Au on the north-south line. Both of these values lie above possibley steep dipping structures as indicated on the IP profiles.

The lithology and alteration study of rock chips at the South Zone found that the area is underlain by rocks similar to Skookum Main; variably altered schists and gneisses. Alteration consists of iron oxides on fractures, clay, sericite, and less commonly quartz, silicification and K-spar. The degree or intensity of alteration does not show a close correlation with gold concentration. The highest value, 7.201 gpt Au, is in a weakly altered sample but with the noted presence of quartz. The second highest value, 3.488 gpt Au, is hosted in a strongly altered gneiss with abundant fine quartz stringers.

Additional trenching or high density Geoprobe sampling will be required to determine the orientation and extent of this anomaly.

Alberta Creek

The Alberta Creek soil survey demonstrated that the Alberta Creek Main and Alberta Creek NW anomalies are not connected. Three IP lines were run over Alberta Creek Main. The chargeability profiles show a central, northwest trending and steeply dipping zone of low chargeability flanked on both sides by high chargeability. As with the Skookum West – North Zone, the resistivity data presents a pattern

that doesn't readily correlate with the chargeability. It also appears to be a possible reflection of northwest striking, northeast dipping stratigraphic units. A possible vertical structure is observed on the extreme uphill or southwest end of each of the three resistivity profiles.

Two of the three IP lines were sampled by Geoprobe at Alberta Creek. Numerous moderately anomalous results were obtained, ranging from 0.12 to 0.91 gpt Au, generally reflecting the spatial distribution of the gold soil anomaly, with one strongly anomalous result of 2.92 gpt Au on L02. This anomalous result appears to be within a relatively broad, northwest trending structural zone, as indicated by the IP (mainly chargeability) survey. A lithology and alteration study of rock chips was completed from the bottom of the Geoprobe holes at Alberta Creek. The host rock is granite, weakly altered and with pervasive calcite on late fractures. There is not a strong correlation between gold and intensity of alteration.

Trenching is recommended in this zone to more fully define the size and nature of this gold anomaly.

Other Zones

Several other zones of exploration interest on the Property have been defined by soil geochemistry, magnetic surveying, and, in some cases, preliminary drilling. These zones include Skookum East, Skookum North, Hackly, Gertie, Maisy May and Big Alex. Further exploration is recommended on these zones, including three to five lines of detailed IP, followed by Geoprobe sampling. The Geoprobe should be particularly useful at Skookum East and North, where permafrost has inhibited previous sampling programs.

INTRODUCTION

The Mariposa Property (the "Property") was acquired in September 2009, by way of an option agreement with the Tintina Syndicate that, granted Pacific Ridge the right to earn a 100% interest in the Property subject to a 2% NSR by making cash and share payments. With the success of the 2010 YMIP supported exploration program, and subsequent major exploration programs in 2011 and 2012, Pacific Ridge has expanded the property to include 1,477 claims covering a 30 x 10 km area, or approximately 295 km^2.

This report describes an exploration program carried out between July 2 and September 13, 2013 and financialy supported by YMIP project 13-074. The primary purpose of the 2013 exploration program was to define targets for drill testing. Innovative exploration technologies developed by Ryan's Ground Truth Exploration of Dawson City were utilized provide a more concise, cost-effective and less invasive method of drill targeting. The work included preliminary soil sampling, with the collection of 134 samples in a gap within the Alberta Creek anomaly. The key components of the program include high resolution IP/resistivity surveys followed by deep penetrating, close-spaced soil and rock sampling (Geoprobe). Eleven IP lines of 420 m length each were surveyed over the most intense portions of the gold soil geochemical anomalies at Skookum West, Skookum Main and Alberta Creek. This was followed by the collection of 208 Geoprobe samples along 8 of the IP lines, each averaging 100 to 150 m in length, with samples collected every 5 m. Total project expenditures amounted to $111,996, as detailed in Appendix I.

The report describes the Property, its geological setting and exploration history, followed by a detailed description of the 2013 exploration program. This is followed by an interpretation of the results achieved and a recommendation for further work.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Mariposa Property is located 120 km south of the Dawson City, Yukon, and lies within four 1:50,000 NTS topographic map sheets: 115O/1 & 2, 110J/15 &16 (Figure 1). The property is accessible by helicopter or fixed-wing aircraft from Dawson City or Whitehorse, to a 750 m airstrip located within the Scroggie Creek valley, in the west-central portion of the Property. The Property is also accessible in summer by ATV from Pelly Farm on the north side of Pelly River, 40 km west of Pelly Crossing, a total distance of approximately 70 km. Within the Property, access by ATV is possible along existing placer mining roads which flank Scroggie and Mariposa Creeks. More distant parts of the Property have been accessed by helicopter.

The property lies within an unglaciated portion of the Yukon Plateau. The topography is moderate, with low sinuous plateaus cut by narrow valleys and creeks that drain into the broader flat-bottomed valleys of Scroggie and Mariposa Creeks. These drainages are lined with gravels of past and present placer mining workings. Elevations in the area range from 900 m to 1150 m above sea level. Spruce and poplar trees are found on south-facing slopes while the north-facing slopes are sparsely treed with dwarf spruce. Permafrost is intermittent and is limited to north-facing slopes and valley bottoms. Much of the property was burned during a 2009 forest fire.

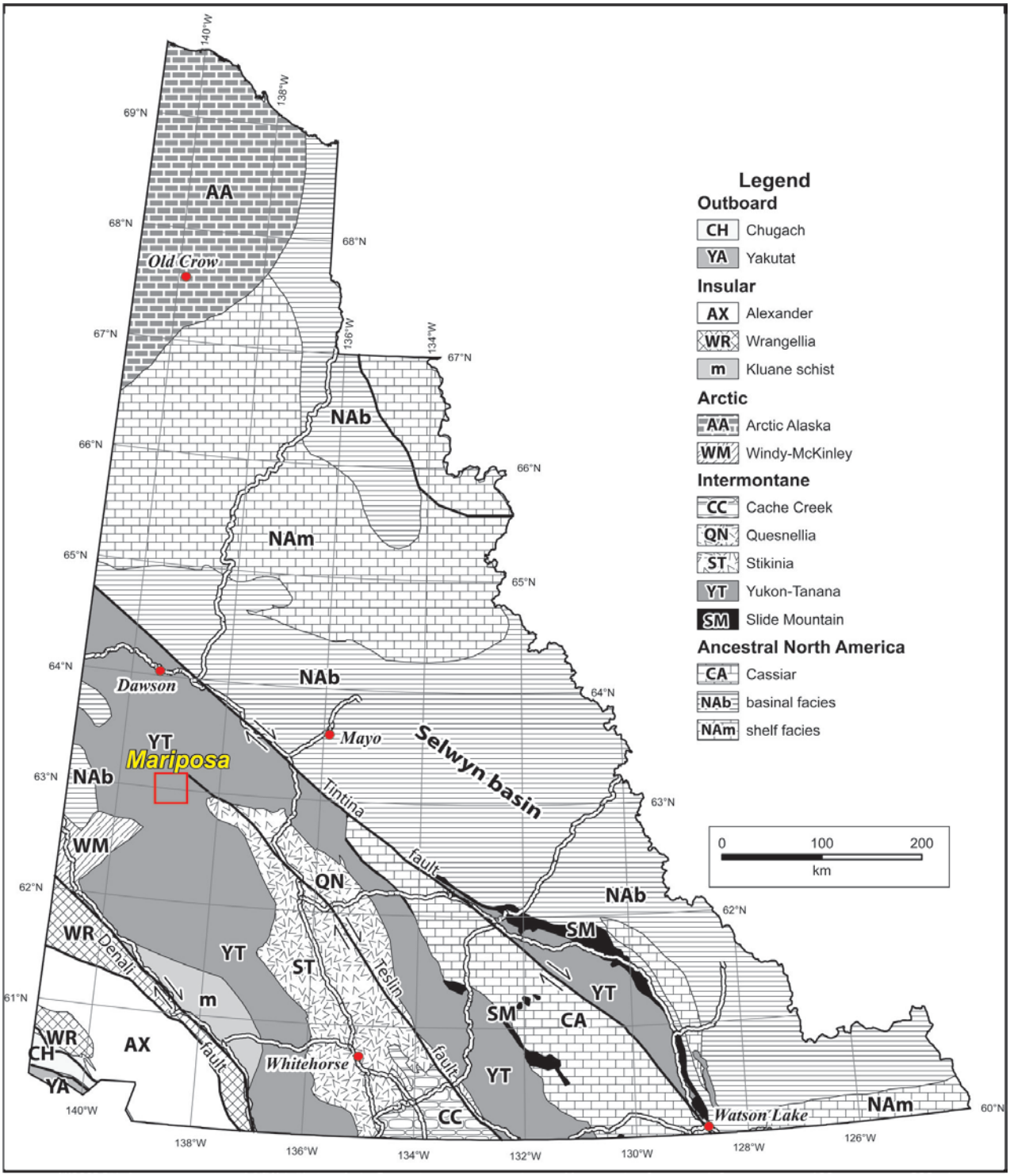

Figure 1. Yukon Location Sketch.

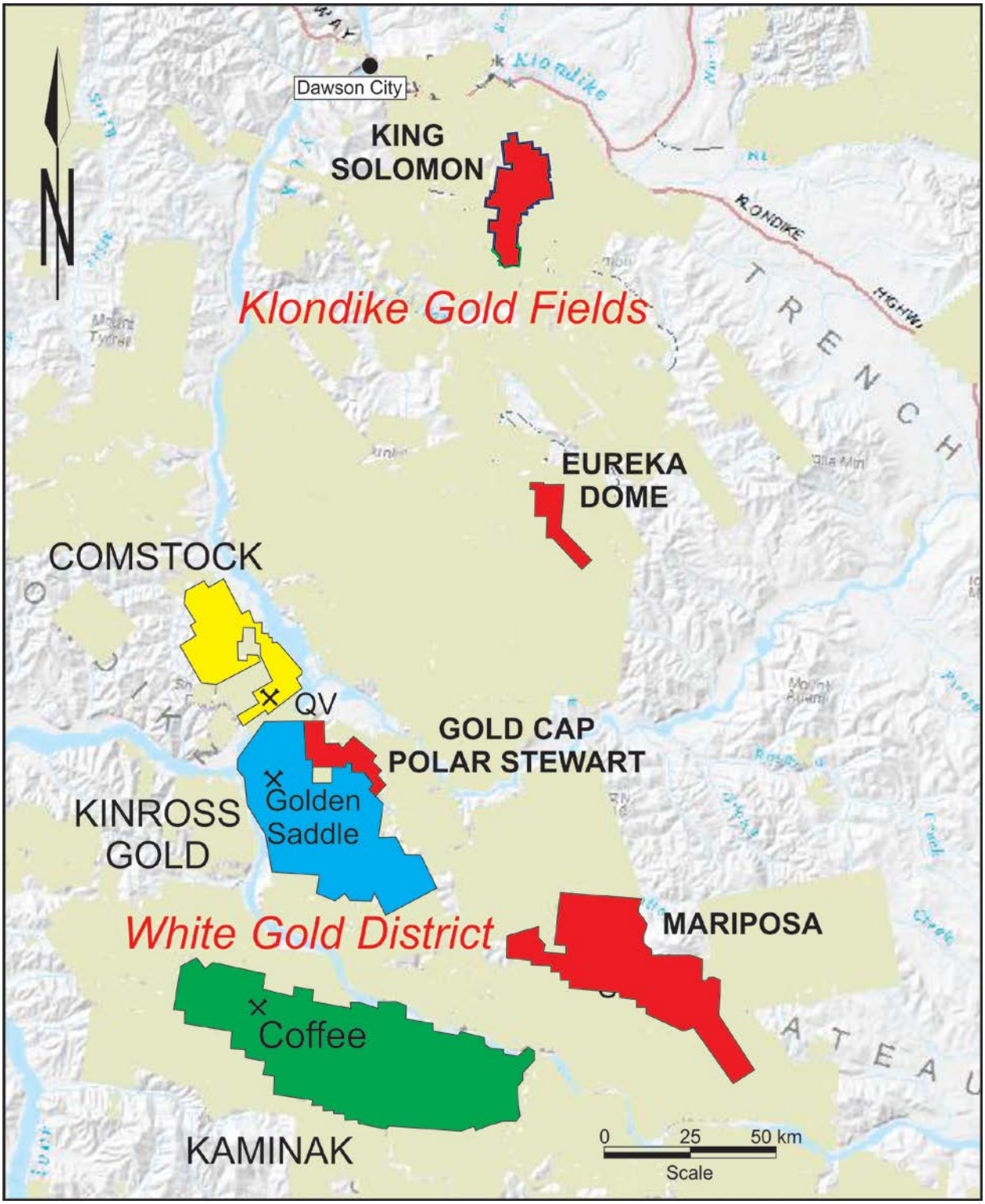

Figure 2. Mariposa Property - White Gold and Klondike District Location Sketch.

There is less than 5% outcrop exposed on the property. In the areas of drilling, overburden in the Mariposa Grid area has been shown to range from 2 to 6 m in depth. Much of the central Yukon is covered by a thin blanket of volcanic ash and tephra that resulted from recent eruptions in Alaska.

CLAIM STATUS

The Mariposa Property consists of 1,477 quartz claims within the Dawson Mining District, as listed in Appendix I (the "Property"). Of this number, 200 core claims are under option from Gordon G. Richards (Tintina Syndicate) under an agreement dated September 17, 2009 and the 39 PTL claims were under option from Glen MacDonald under an option agreement dated July 27, 2011 but subsequently terminated in mid-2012. (see Figure 3).

PROPERTY HISTORY

The history of gold exploration within the Property dates to 1898, when gold was first discovered in Scroggie and Mariposa Creeks. The first mechanized mining began in the mid 1950's, while large scale mechanized mining began in 1980 and has continued uninterrupted up until the present. It has been estimated that approximately 100,000 ounces of gold with a fineness of 905 has been produced from Mariposa and Scroggie Creeks (Richards, 2005).

The first lode gold exploration in the area was reported in 1917, when claims were staked over a reported quartz vein occurrence in the area of the Mariposa Creek placer workings in the general vicinity of the current Skookum Jim anomaly.

In 1971 and 1972, Silver Standard Mines Limited and American Smelting & Refining Company prospected a copper-molybdenum porphyry occurrence in the Scroggie Creek area (McMichael, 1973), located south of Scroggie Creek and just outside the Property boundary. Sparse mineralization observed related to a siliceous, medium-grained quartz-feldspar porphyry included finely disseminated chalcopyrite and pyrite. Finely disseminated molybdenite occurs as quartz vein fracture coatings in a quartz-rich breccia, approximately 130 m wide and unknown strike length. Soil sampling outlined a 1,000 m by 300 m plus 100 ppm Cu anomaly and a coincident 1,000 m by 250 plus 60 ppm Mo anomaly. McMichael concluded that molybdenum appeared to be the primary metal of interest in the system.

In 1980, Amax of Canada Limited (Booth et. al., 1980) completed additional soil sampling and confirmed the Cu-Mo soil anomaly and completed an IP geophysical survey which outlined a weak (1% sulphide content) chargeability anomaly beneath the soil anomaly. In addition to the Cu and Mo mineralization, one speck of native gold was observed in a schist specimen. Gold values in soils were typically low, 10 ppb (detection limit), with a few samples in the 30 to 40 ppb range.

In 1986, Kerr Addison Mines Ltd. staked the SIZZLER showing, now within a third party claim inside the eastern portion of the Mariposa property. The area of interest includes quartz stringers, stringer stockworks and silicified breccias over a 1.7 km diameter area (Pautler, 1986). Soil geochemistry failed to locate a significant gold anomaly, however two rock samples from the southwest margin of the silicified area assayed 1,050 and 400 ppb Au.

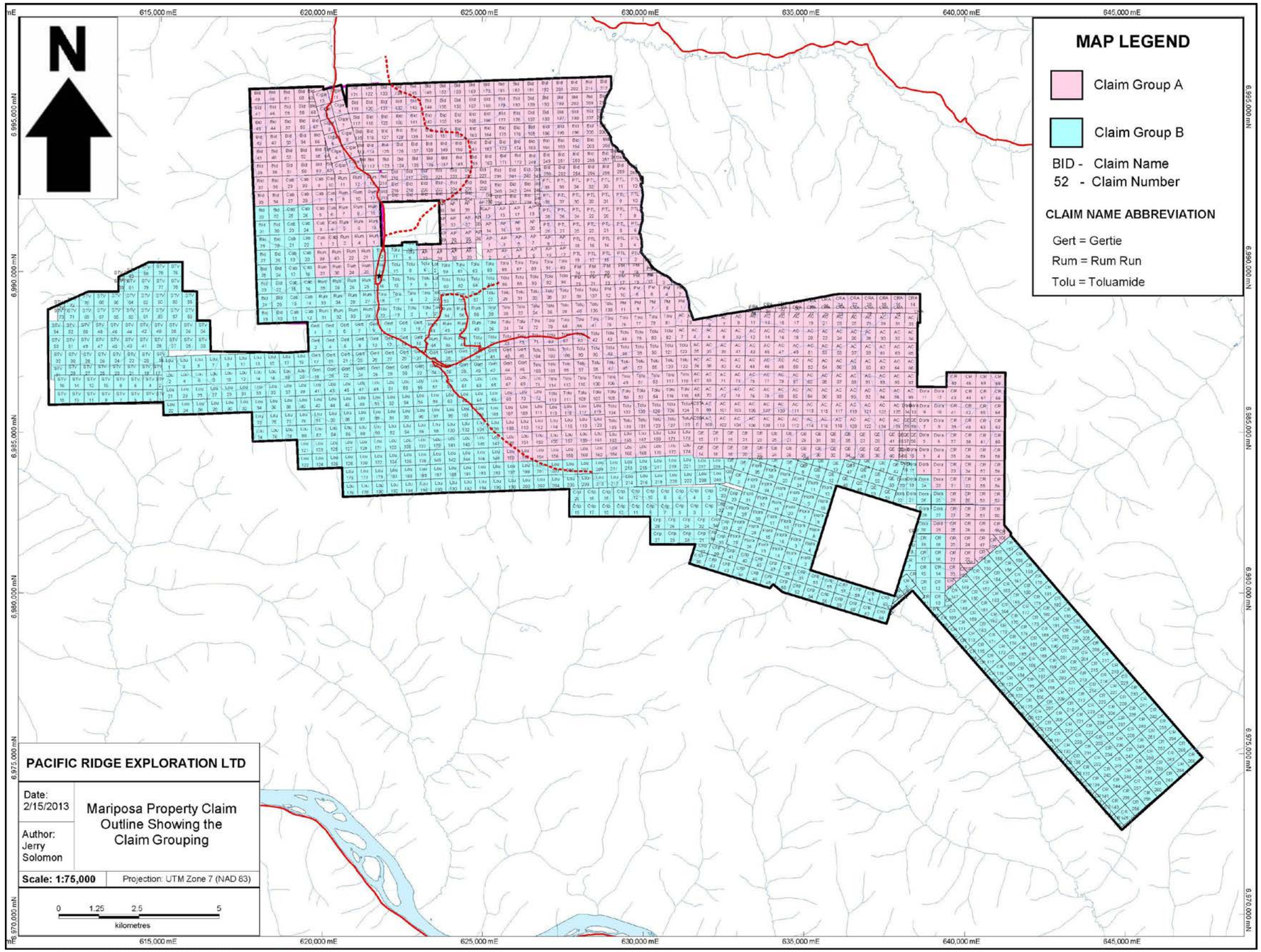

Figure 3. Mariposa Property Claim Map.

In 1986, Doron Exploration Inc. staked the Pyroxene Mountain claims, located just north of the Mariposa property (Wallis, 1987). That property was acquired in order to examine potential for platinum group mineralization associated with the ultramafic rock units that underlie Pyroxene Mountain. Previous workers had reported that placer gold in creeks with their headwaters on Pyroxene Mountain contained appreciable amounts of platinum group minerals. Work in 1987 (Waugh, 1988) included the collection of 1596 soil samples and 22 rock samples along 101 km of survey line. The survey outlined two Pt-Pd soil anomalies as well as several other single point anomalies and one rock sample that assayed 0.444 ounces per ton ("opt") Au.

In 1987, Ron McPhee staked the Wine and Fish claims, located within the current Property boundary, along the north side of Scroggie and Mariposa Creeks and in the area of Pacific Ridge's Skookum Jim anomaly (Minfile 115O-075). Initial exploration work defined a weak gold in soil anomaly north of upper Mariposa Creek.

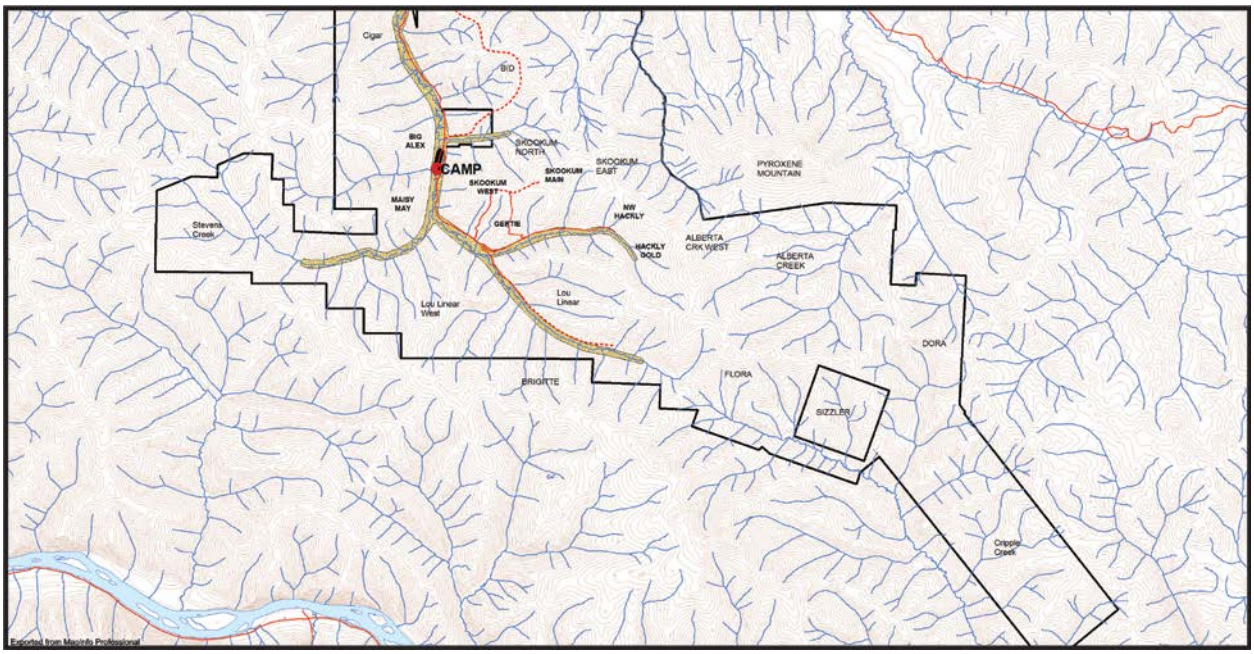

Figure 4. Mariposa Property showing historical placer workings and main target areas.

In 1988, D. Waugh (1989) completed a program of prospecting and the collection of 174 rock samples on the Fish and Wine claims. Most of the work was completed on the Fish 94 claim in an area at the intersection of two structural lineaments. Assay results were disappointing, mostly below 30 ppb Au, with the exception of three samples that ran 3.1 gpt, 2.6 gpt and 2.0 gpt Au.

During the 1988 placer mining season, Richards (2005) reported that mining cuts along Scroggie Creek downstream from Stevens Creek yielded abundant arsenopyrite crystals in the sluice concentrates over about 300 meters of workings. No source for the arsenopyrite was ever found during the course of excavation for placer mining.

Richards (2005) also reported that in 1990 a black sand sluice concentrate, containing coarse gold, was anomalous for several elements including Au, Ag, Bi, Pb, W and Sn. He concluded that this suite of elements could be indicative of an intrusion-related gold deposit. Pt and Pd values were also anomalous.

In 1990, Ron McPhee carried out an additional work program on the Irish and Kip claims on Pyroxene Mountain (Richards, 1991). The work included a VLF-EM survey and soil sampling. The soils were moderately anomalous in Cr, Ni and Cu. The VLF defined a conductor that correlates with a significant linear magnetic anomaly, interpreted to be caused by massive magnetite, conductive sulphides or serpentinization.

In 1996, Newmont Exploration Limited completed a one day property examination of the Bos and Stock claims on Pyroxene Mountain (Stammers, 1996). The examination was carried out in the area of the previously reported best results. However, these results could not be duplicated.

In 1999, Shawn Ryan staked the Scroggie 1-16 claims, along the east side of Scroggie Creek adjacent to the Rum Run claim group, and completed a program of prospecting and sampling. Ryan reported two anomalous silt samples of 77 ppb and 378 ppb, the latter near an occurrence of pegmatite. In 2000, Ryan added the Scroggie 17-24 claims.

Gordon Richards began prospecting the area in 1999 and staked the RUM RUN 1-20 quartz claims. In June 2000, Richards added the RUM RUN 21-50 and 53-59 claims. Initial work involved prospecting and limited soil sampling (Richards, 2001). The Pegmatite Zone, along Scroggie Creek on the Rum Run 1-20 claims, is defined by a gold-in-soil anomaly approximately 1 km in diameter, with associated moderate anomalies of Mo, Pb and Sb. Rock outcrops with anomalous gold values, up to 3,020 ppb, are associated with quartz stockwork in pegmatitic units. In July and August 2001 he completed a program of geochemical sampling, including 95 soils, 15 rock chips and 4 silt samples, mapping and a VLF–EM geophysical survey in an effort to locate the Scroggie fault.

During 2000, Morgan (2001) completed prospecting and geochemical sampling (11 soils, 5 rocks and 4 stream sediments) on the Wolf 1-42 and Pyrex 1-4 claims, adjoining the Rum Run claims along Scroggie Creek to the east. The highest gold value, from a soil sample, was 111 ppb Au.

Richards (2004) reported that in 2001, gold-quartz pebbles with angular gold were obtained from a localized area of placer workings along Scroggie Creek, with a gold-in soil anomaly identified on the slope above this occurrence. He believed that this occurrence could indicate the possible importance of the Scroggie Fault or related splays in controlling bedrock gold mineralization. However, no bedrock gold source has yet been found in this area.

In July and August of 2003 Richards (2004) completed magnetometer surveys and limited geochemical sampling over the Pegmatite, QMS and East Zones. The magnetic surveys over the Pegmatite and QMS zones were generally featureless. Over the East Zone, linear highs, trending southwesterly, probably reflect mafic layers, parallel to the metamorphic foliation.

In 2005, Richards completed a magnetometer survey near the south end of the Scroggie airstrip and another magnetic survey on the east side of the property (Richards, 2005; Richards 2005 YMIP). The purpose of the surveys was to fill in areas between previous surveys in an effort to tie down the location of the Scroggie Fault. Richards suggests that a weak magnetic low along Scroggie Creek could be related to the fault. A strong mag high is associated with the contact between metamorphic rocks and the

younger granodiorite. In addition, 8.5 km of VLF-EM surveying was carried out along 200 m spaced lines. No significant anomalies were detected.

In 2005, Richards (2006A) completed a program of mapping, sampling and a magnetometer survey on his East Zone. Of 42 soil samples collected, only a weak gold anomaly was defined with associated Bi-Pb-Te-As-Ag values. The magnetic survey detected linear trends reflecting compositional layering in metamorphic rocks.

During the 2006 field season, Richards completed an orientation mobile metal ion ("MMI") soil survey along selected lines throughout the property and dug a tractor trench along Scroggie Creek. Initial results from the MMI work were encouraging, with anomalous values in Au and Ag supported by anomalous Zn, Mo and Pb, providing more discrete targets than conventional soil sampling. The trenching failed to locate mineralization related to the Scroggie Fault. Much of this exploration work was completed with the assistance of YMIP grubstake and target evaluation grants (Richards, 2006B).

In 2008, Richards (2009) completed a program of bedrock sampling from recent mining cuts along Scroggie Creek and MMI sampling along the base of slope west of the mining cuts on the Cigar claims, contiguous with the north end of the Rum Run claim block. Pyrite and pyrrhotite were noted in many of the rock samples, along with minor disseminated chalcopyrite. The samples contained weakly anomalous values of Cu and Mo, but no Au values. The MMI samples showed only a weak Cu anomaly. The zone of potential copper mineralization is open to the north. In 2008 and 2009, Richards added the Toluamide claims to the claim group.

In 2009, Richards completed a program of geochemical soil sampling and rock sampling over selected areas within the Toluamide claim group. In September, 2009, Richards optioned the Mariposa claim group, comprising 203 mineral claims, to Pacific Ridge.

Pacific Ridge's 2010 exploration program included prospecting, rock sampling, grid soil sampling and trenching in the area of the newly discovered Skookum Jim anomaly and staked an additional 40 AP claims to the north. A total of 2,952 auger soil samples were collected. The survey defined a strong gold anomaly approximately 600 m by 1,100, with gold values ranging up to 1,570 ppb, that remained open to the north and west. To the east of Skookum Jim, locally elevated gold results were detected in areas of sporadic permafrost. Soil samples in the Hackly Gold, Maisy May and Big Alex areas also returned elevated gold results. Five trenches were completed for a total of 1,605 m of trenches in the area of the Skookum Jim (now Skookum Main) Zone.

Also in 2010, with the assistance of a YMIP grant, Richards (2010) staked the 128 claim AC claim group in the Alberta Creek area and then carried out a geochemical survey, including 202 soil samples, two silt samples and 11 rock chip samples. Several of the soil samples reported moderately anomalous Au values (20 to 134 ppb) with supporting anomalous Mo, Pb, As and Sb. The claims were subsequently added to the Pacific Ridge option with Richards.

In April, 2011, the Company completed a high resolution aeromagnetic survey conducted over the Skookum Zone and adjacent areas, in the west central part of the Property. The survey was carried out by Precision GeoSurveys Inc. of Vancouver, BC, using a helicopter-mounted cesium vapor magnetometer (Fingler, 2011). A total of 900 line kilometers were flown along 100 metre spaced lines and 1000 metre spaced tie lines. The survey was successful in providing high resolution definition of both stratigraphy and cross structures. The 2011 program also included 6,903 soil samples, collected largely over the

Skookum Main and Alberta Creek target areas. In addition, between 19 June and 15 September, 6,011 metres of core drilling was completed in 41 holes. In June 2011, The Company added an additional 387 claims by staking, to bring the total to over 1,400 claims covering 295 contiguous km^2.

The 2012 exploration program included the collection of 2,635 soil samples, 175 line km of ground magnetics surveying, approximately 1650 metres of excavation in 19 trenches and 2,450 metres of diamond drilling in 14 holes. Results of the 2011 and 2012 programs are described in detail below.

REGIONAL GEOLOGY

The Property is located within the central Dawson Range, southwest-central Yukon, where it forms part of a regionally extensive, northwest-southeast trending polymetallic mineral belt associated with Early Jurassic to latest Cretaceous magmatism.

The Property lies entirely within the Yukon-Tanana Terrane ("YTT"), an accreted terrane separated from the Selwyn Basin and associated carbonate platforms strata of the ancestral North American margin by the NW-SE trending Tintina Fault. The NW-SE trending Denali or Shakwak Fault, located approximately 190 km to the southwest forms the southwestern boundary of the YTT (Gordey and Makepeace, 2000).

The YTT consists of a belt of Late Devonian to Late Permian metamorphic rocks, including various metasedimentary and metavolcanic assemblages, and up to four distinct suites of calc-alkaline metaplutonic rocks (Mortensen, 1996; Colpron et al., 2006). In the Dawson Range, the YTT typically includes intercalated packages of metasedimentary and metavolcanic rock sequences predominantly composed of quartz-mica schist and diorite gneiss. The magmatic episodes are associated with penetrative deformation and metamorphic events ranging in age from late Paleozoic to Tertiary.

According to Colpron (2006), the Yukon Tanana Terrane consists of four unconformity-bounded tectonic assemblages: the basal siliciclastic Snowcap Assemblage, and three volcanic and volcaniclastic sequences including the Upper Devonian to Upper Mississippian Finlayson Assemblage, the Mid Mississippian to Lower Permian Klinit Assemblage and the Mid to Upper Permian Klondike Assemblage. A coeval oceanic sequence of chert, argillite and mafic volcanic rocks of the Slide Mountain Terrane is preserved discontinuously along the eastern margin of the YTT. A sequence of immature fine grained clastic rocks and polymictic conglomerate of Permian to late Triassic age overlie the strata of the YTT and adjacent Slide Mountain Terrane, as well as the Selwyn basin to the east.

Plutonic rocks of the mid-Cretaceous Dawson Range batholith intrude the Yukon-Tanana terrane over vast areas and consist of large bodies of granodiorite and quartz monzonite, and smaller high-level felsic porphyry plugs and sills. The Property is underlain by one of the larger bodies of this unit (see Figure 5). Locally, narrow ultramafic units of unknown age have been emplaced along major structures within the Yukon-Tanana terrane. Pyroxene Mountain, located immediately to the northeast of the Property, is cored by this ultramafic unit.

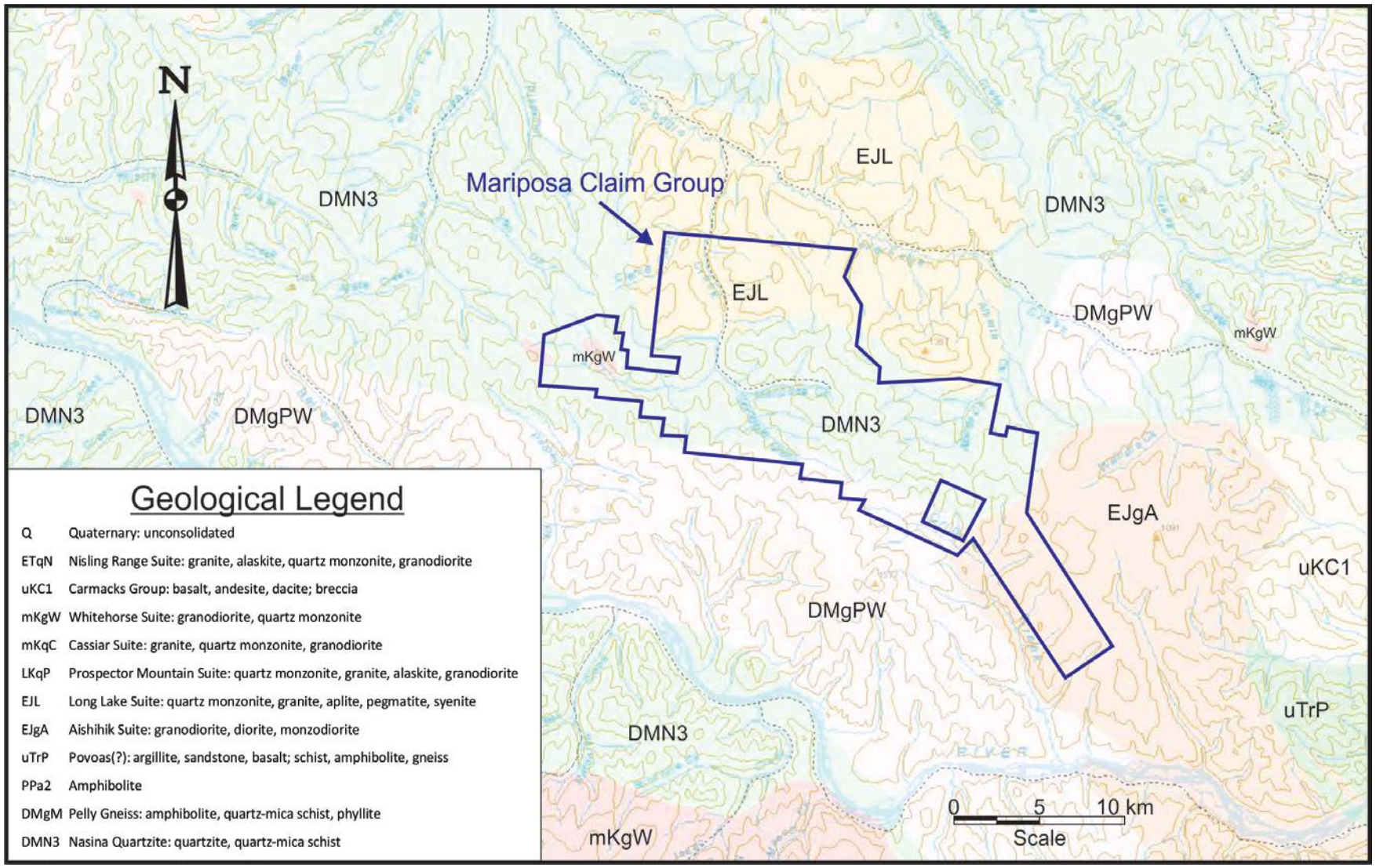

Figure 5. Mariposa property regional geology.

PROPERTY GEOLOGY

The Mariposa property, which occurs entirely within the Yukon-Tanana terrane, is underlain by a polydeformed sequence of Permian through to Jurassic age metasedimentary and metaplutonic rocks that have been intruded by (i) discontinuous bodies of mafic – ultramafic intrusions, (ii) Cretaceous quartz monzonite and granite intrusions, and (iii) feldspar porphyry dykes and small intrusive plugs (Figure 6). The Permian to Jurassic rocks are considered to be 'basement' and host gold mineralization on the Property where they form a NW-striking, variably NE-dipping homoclinal sequence. Polyphase ductile deformation is responsible for the intercalation of Permian gneiss and schist packages of diverse compositions, in addition to foliation development within Jurassic intrusions that occur within the basement terrain. Metamorphism associated with ductile deformation attained at least mid-amphibolite facies as evidenced by the kyanite-muscovite ± garnet, ± magnetite ± staurolite assemblage that has been reported on both sides of Scroggie Creek at the south end of the airstrip (Richards, 2005). At least two episodes of brittle faulting have been observed to post-date the ductile deformation on the Property, the older of the two brittle events is associated with gold mineralization. A geological map with significant gold zones outlined within the Property is presented in Figure 6. The map represents integration of field traverses by Pacific Ridge employees in the Skookum West and Skookum Main zones, historical mapping by Gordon Richards, fault and lineament interpretations derived from high resolution aeromagnetic data flown for the property and available regional government geological mapping.

Devono – Mississippian Basement

Several schist and gneiss units have been mapped on the Property where they form part of the Devono – Mississippian YTT basement. Mappable units of surface exposures and recognized in drill core include:

- Mafic-intermediate hornblende gneiss – Compositionally banded gneiss package varying from locally ultramafic (hornblendite) to pegmatitic granitic-granodioritic horizons. The mafic-intermediate gneiss package is transitional into banded quartz diorite gneiss.

- Banded quartz diorite gneiss consists of centimetrically layered felsic, intermediate and mafic (biotite-rich) intervals but is often dominated by the presence of a moderately foliated quartz-diorite (McIntosh, 2012). Locally, narrow bands of fine (≤ 2 mm) pink garnets have been noted in this unit and mafic bands may show (sometimes intense) epidote alteration ± secondary biotite and minor chalcopyrite (McIntosh, 2012).

- Granodioritic biotite gneiss is characterized by textures that vary from gneissose to weak to moderately foliated and is a medium grained, leucocratic rock. The granodioritic gneiss is intimately interleaved with biotite rich mafic-intermediate hornblende gneiss unit. The granodiorite often exhibits distinctive sericite alteration clots when in the sericite alteration zone (McIntosh, 2012).

- Biotite Gneiss - Strongly foliated, melanocratic, fine-grained biotite-rich unit with variable biotite content, commonly in the 40% - 50% range. Biotite gneiss is often banded, with leucocratic units of foliated granodiorite.

- Granitic gneiss

- Felsic gneiss – quartz-sericite+/-talc gneiss unit exhibiting granoblastic textures and locally hosting early stage chalcopyrite-pyrite mineralization. The bleached colour of the gneiss package distinguishes it from other gneisses on the property.

- Quartz-muscovite-garnet schist – Strongly foliated, silvery- grey quartz muscovite schist with garnet porphyroblasts up to 2cm in diameter. This schist unit occurs immediate south of the Skookum West target and is associated with multi-element soil anomalies

- Marble – occurs as discontinuous lenses within felsic gneiss in the Alberta Creek target area

Of these map units, the granodioritic biotite gneiss to foliated biotite granodiorite represents the most important host lithology for gold mineralization.

Jurassic Intrusives

Jurassic intrusive rocks occur north of the Skookum Main Zone and east of the Big Alex target and vary from monzonite to granite in composition. Pegmatite is common and perthite is often observed. Jurassic intrusions are locally observed to cut Devono-Mississippian basement rocks; however they have also undergone penetrative deformation and have variably developed mineral fabrics. These intrusions are not an important host to gold mineralization. A minor amount of gabbro to pyroxenite occurs at the eastern boundary of the property. The unit is continuous with exposures of ultramafic rocks that constitute Pyroxene Mountain. The age of this map unit is currently not known, however, weak to moderately developed mineral fabrics in the unit imply they pre-date at least some phase of ductile deformation.

Cretaceous and Younger Intrusives

Several small plugs of Cretaceous quartz monzonite to granodiorite are shown on the geological map of the Mariposa property; however their occurrence needs to be verified. Quartz feldspar porphyry dykes and small intrusive bodies are located towards the eastern end of the property, in close proximity to the Sizzler target (Figure 6). In the vicinity of the Sizzler target, a NNW-trending dyke swarm is locally associated with anomalous gold. Dykes occurring in the swarm range from fine-grained, equigranular dacite with 1-2% disseminated pyrite to localized rhyolitic breccia.

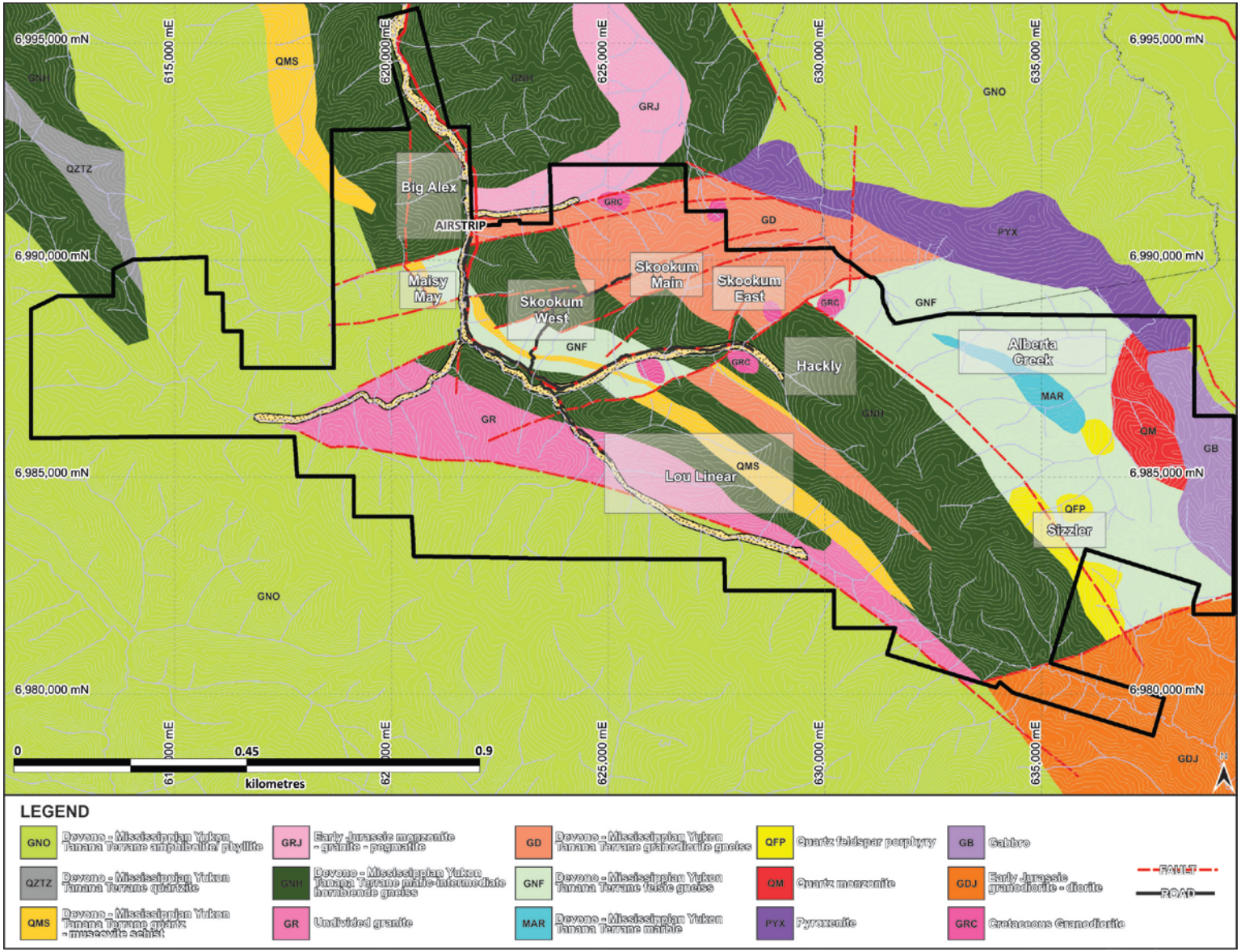

Figure 6. Mariposa property geology.

Structure

Ductile deformation of basement lithologies is expressed as planar and linear metamorphic mineral fabric alignment (both schist and gneissose lithological units), leucosome formation and alkali feldspar augen development in more porphyroclastic units. The general geometry of the metamorphic basement rocks consists of a NW-striking, variable NE dipping homoclinal sequence, which is readily identified in the high resolution aeromagnetic data.

At least two episodes of brittle faulting are recognized to post-date ductile deformation on the Mariposa property, including an ENE-trending sinistral fault system associated with gold mineralization, and a NE to NNE striking fault set that may offset the mineralized structures. A more detailed examination of gold mineralizing structures in the Skookum West and Skookum Main zones indicates that two primary orientations of structures are present and include N- to NNW and E- to ENE trending fault structures. This geometry is replicated on the Coffee property and also within the Golden Saddle deposit. Brittle faults are expressed as fault breccia, gouge and cataclasite development associated with sericite-alkali feldspar-pyrite and quartz alteration.

A macroscopic structural study by Bennett (2012a) and a study of thin section offcuts by Bennett (2012b) indicate a riedel shear fault system can account for the geometry and order of structures hosting alteration and mineralization. R faults host all stages of alteration and mineralization, including gold bearing mineral phases. R' faults also host alteration and mineralization, however they typically represent linking structures between bounding R faults. Phase 3 brecciation and late-stage, gold-bearing veining deviates from predictable riedel shear geometry.

Mineralization

Bennett (2012b) studied 10 polished thin sections from the 2011 drill program by binocular and petrographic microscopy. Six additional samples were selected and prepared for scanning electron microscope (“SEM”) modal mapping and mineral analysis. The purpose of this work was to provide a description of the Skookum Main Zone mineralization and provide a paragenesis of the mineralization.

Bennett identified four main phases within the mineralized zone:

- Phase 1 (PRE AU ORE) - Pervasive, non-destructive sericite alteration
- Phase 2A (PRE AU ORE) - Destructive albitization that immediately preceded alkali -feldspar alteration and occurring in close proximity to alkali feldspar zones.
- Phase 2B (SYN AU ORE -1) - Focused (vein hosted) and pervasive destructive alkali feldspar + ankerite + pyrite (Py 1) - accessory hematite alteration + hydrothermal monazite associated with economic Au values
- Phase 3 (SYN AU ORE -2) - Progressive silicification initiated as silica -flooding, followed by minor brecciation and multistage quartz veining that is associated with growth of pyrite 2 (Py 2) and deposition of visible gold.
- Phase 4 (POST AU ORE) - Carbonate, quartz +/- clay veins that crosscut Phases 1 - 3 alteration.

The SEM analyses demonstrated that gold occurs as both electrum in Py 1 (Phase 2B) and native gold in latest stage Phase 3 quartz veins, while silver occurs as i) Phase 2B electrum and ii) Phase 2B Ag sulfosalts in Py 1. Lead occurs as Pb sulphosalts in Py 1 and as galena in Phase 4 calcite, antimony occurs as Phase

2B tetrahedrite in Py 1, copper occurs and Phase 2B chalcopyrite in Py 1, barium occurs as Phase 2B and Phase 3 barite and zinc is hosted in rare occurrences of sphalerite occurring within Phase 2B ankerite.

RECENT EXPLORATION RESULTS: 2010 to 2012

Soil Geochemical Program

The soil geochemical program commenced in the Skookum Main Zone area in 2010 and, over the next two years, expanded to more fully define Skookum Main while, at the same time, new grids were developed to investigate new targets at Skookum West, North and East, Gertie, Maisy May, Big Alex, Hackly and Alberta Creek. For the sake of completeness, all soil samples collected during the period 2010 to 2012 are included in this discussion.

In all, 12,461 soil samples were collected over three years. Two types of sample were collected. Traditional C horizon samples were collected using a hand auger over the main target areas. All C horizon samples were collected using a one metre long Edelman Dutch hand auger and were gathered from depths ranging from 20 to 60 cm. However, where anomalies extended into permafrost areas, in particular at Skookum North and portions of Skookum East and Alberta Creek, organic A horizon samples were collected. A horizon samples were collected from within a few cm of surface. In the following presentations, the C Horizon and A horizon samples are shown with different symbols. Statistics used to establish threshold values were calculated separately as well. The samples collected are summarized by year in Tables I and II and Figure 7. Threshold values, calculated as 50th, 70th, 90th, 95th, 9.5th and 99th percentiles, are shown for the key elements in Tables III and IV.

Table I. C Horizon Samples by Area and Year.

Grid/Year	2010	2011	2012	Totals
Skookum Zone	2,923	0	349	**3,272**
Alberta Creek	0	520	1,463	**1,983**
Big Alex	0	264	0	**264**
Cigar	0	0	145	**145**
Cripple Creek	0	0	217	**217**
Gertie	0	476	0	**476**
Lou Linear	0	108	0	**108**
Maisy Mae	0	440	0	**440**
Skookum East	0	913	461	**1,374**
Skookum Main	0	401	0	**401**
Skookum West	0	1,585	0	**1,585**
Stevens Creek	0	208	0	**208**
Totals	**2,923**	**4,915**	**2,635**	**10,473**

Table II. A Horizon Samples by Area.

Grid/Year	2011
Alberta Creek	113
Skookum North	1,875
Total	**1,988**

Table III - A Horizon Sample Thresholds (n = 1,988)

Percentile	Au (ppb)	Ag (ppb)	Mo (ppm)	Cu` (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)
Maximum	70.1	6856.0	26.7	319.1	458.5	1585.4	18.4	7.1	1.9
99th	19.1	2705.2	7.7	77.3	32.1	219.6	6.6	0.7	0.4
97.5th	10.8	1630.6	5.8	60.1	17.3	149.4	5.5	0.6	0.3
95th	8.1	1221.0	3.5	46.0	13.0	113.1	4.7	0.5	0.3
90th	5.2	897.0	2.1	35.4	10.1	81.1	4.0	0.4	0.2
70th	2.4	373.0	1.2	22.3	7.3	48.4	2.7	0.3	0.1
50th	1.4	227.0	0.9	16.8	6.1	35.6	2.0	0.2	0.1

Table IV - C Horizon Sample Thresholds (n = 10,473)

Percentile	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)
Max	3948.5	129.0	138.9	750.8	2649.0	1508.0	642.7	18.4	62.3
99th	113.2	1.1	7.9	137.6	185.9	265.3	59.9	2.3	6.3
97.5th	58.7	0.6	4.9	90.7	96.3	189.0	36.3	1.3	2.7
95th	30.9	0.4	3.5	66.2	47.3	143.4	22.7	0.9	1.0
90th	15.2	0.3	2.6	48.4	21.0	111.0	13.0	0.6	0.4
70th	4.8	0.1	1.4	28.6	11.0	81.0	7.4	0.4	0.2
50th	2.8	0.1	1.0	21.7	8.8	68.0	5.7	0.3	0.1

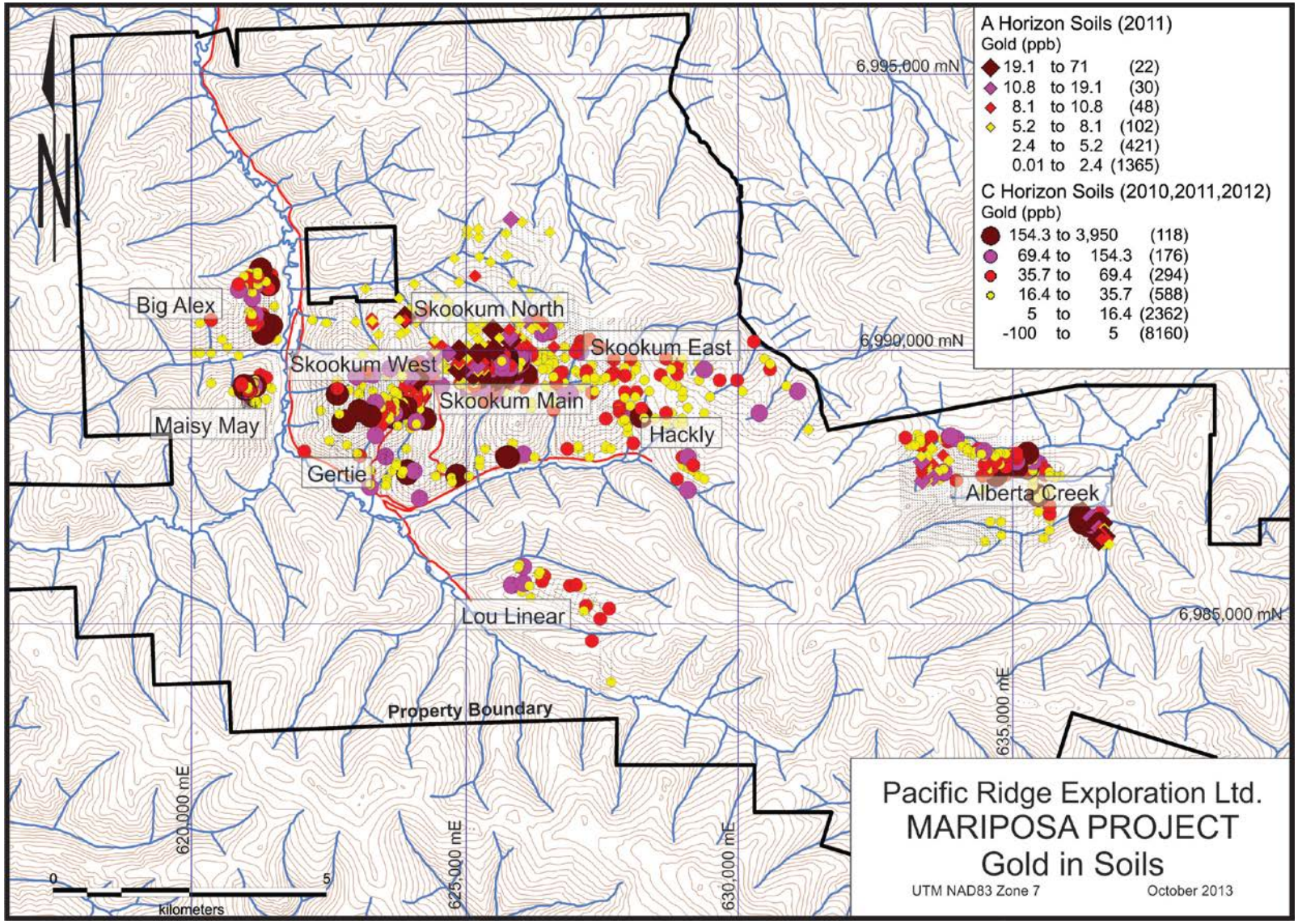

Figure 7. Mariposa Project – Gold in Soils, C and Ah Horizon.

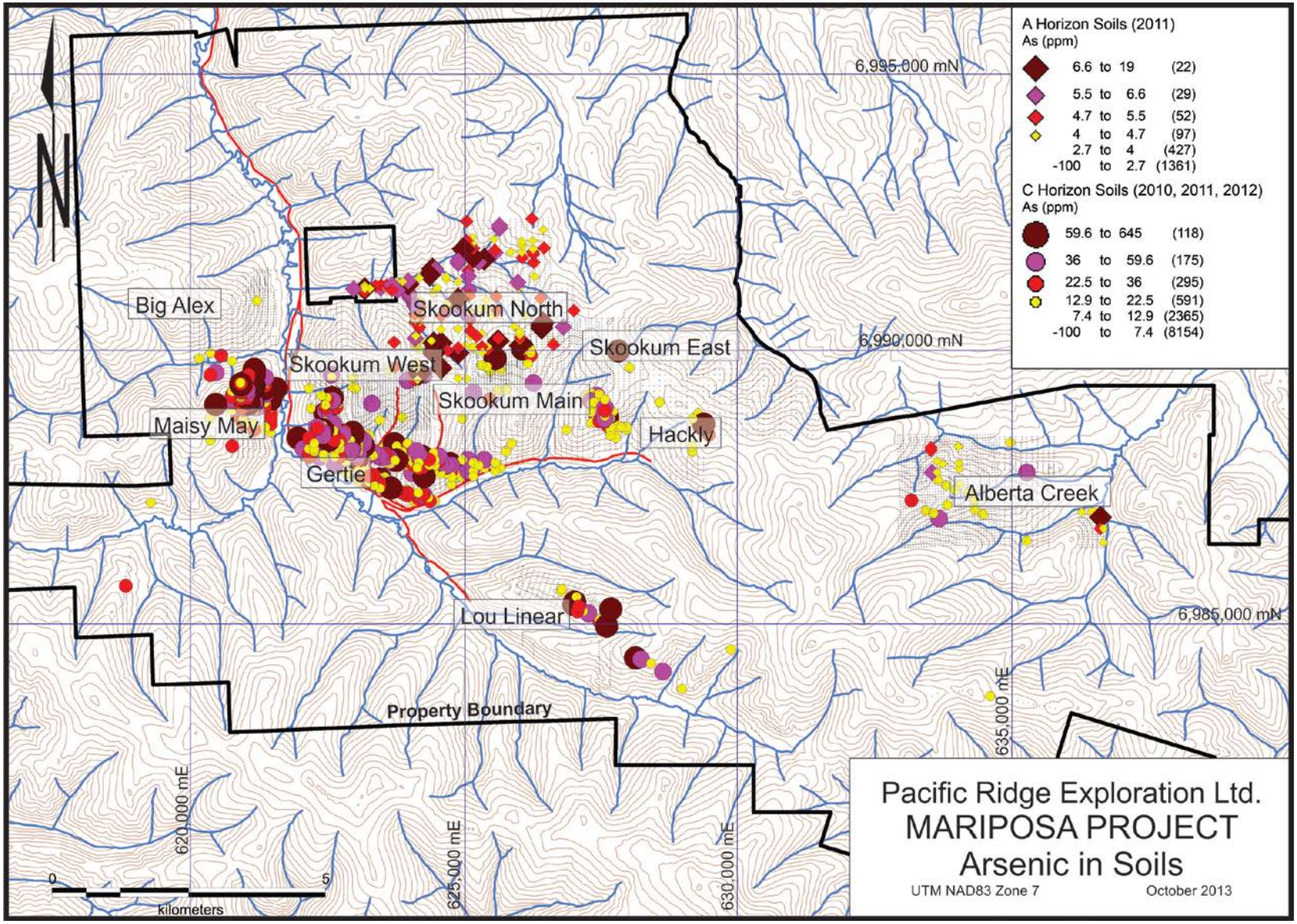

Figure 8. Mariposa Project – Arsenic in Soils, C and Ah Horizon.

In general in the White Gold and Klondike Gold districts, gold values from C horizon soils above 30 ppb are taken to be anomalous and above 50 ppb as significantly anomalous. In this study, the 95th percentile value of 1DX2 gold is 30.9 ppb Au and the 97.5th percentile is 58.7 ppb Au. Any values above this number are taken to be strongly anomalous. The 70th and 99th percentile values included as separate symbols on the maps in order to provide better anomaly definition. In the case of grid sampling, where several "strongly anomalous" samples occur in a cluster, the resulting soil anomaly definitely requires follow-up exploration. With ridge and spur sampling or other more widely spaced sampling patterns, isolated "strongly anomalous" samples are worthy of follow-up.

The same percentile levels, symbols and colours have been used for all other elements compared in this presentation. Correlations among the various metals can be observed when comparing the various maps. Such correlations can sometimes provide further support for a defined anomaly and may also provide clues as to the possible style of mineralization being reflected by the anomaly.

Figures 7 and 8 show all soil results for samples registering above the 70th percentile value for gold and arsenic, respectively. These elements were selected for presentation because they demonstrate the two main trends observed on the property. The first includes the Skookum Main and West Zones, the Alberta Creek and Big Alex, characterized by anomalous gold with locally anomalous molybdenum and antimony. The second includes Skookum North, Gertie and Maisy May, with anomalous silver, bismuth, lead and zinc, with locally anomalous gold samples. These anomaly trends are described in greater detail below.

Skookum Zone Results

Two strong gold anomalies were defined at the Skookum Zone, Skookum Main and Skookum West, with peripheral anomalies at Skookum East and Skookum North. A third, linear anomaly, the Maisy Mae trend, appears to be stratigraphically controlled and has a base metal signature without gold. Other anomalous areas will be discussed in the text, below. The results from the Skookum Zone are shown as bubble plots in Figures 9 to 16.

Skookum Main

The Skookum Main is defined by a strong cluster of anomalous gold in soil results (Figure 9), 1,500 m long by 1,000 m wide, where almost 50% of the samples are greater than 50 ppb Au and range up to 1,946 ppb. Most of the soils that define the anomaly are C horizon, but the northern edge of the anomaly is defined by A horizon soils, with values up to 52.4 ppb Au. The fact that the A horizon anomaly complements and fills out the adjacent C horizon anomaly suggests that A horizon sampling can be an effective way to define soil anomalies in permafrost areas.

The Skookum Main anomaly is also defined by silver (Figure 10), but the values are weak (<3 ppm) and the anomalous values cover only about half the area of the gold anomaly. There is a good correlation with molybdenum (Figure 11), which appears to extend the anomaly farther to the northeast than the gold values, in an area of A horizon sampling. Copper in soils supports the gold anomaly in part and shows a trend that is similar to silver. Antimony and bismuth (Figures 12 & 13) are weakly anomalous in Skookum Main. Both lead and zinc (Figures 14 and 15) are anomalous in the western portion of Skookum Main, somewhat similar to silver and copper. There is virtually no arsenic response (Figure 16).

Assuming that the soils are reflecting metal values in bedrock that are in reasonable proximity to their bedrock source in this area of residual soils, the anomaly pattern suggests at least two metal sources in the area of the Skookum Main Zone. The first is an east-northeast trending structurally controlled zone with an Au-Mo+/-Ag+/-Sb signature. This is intersected by a likely stratigraphically controlled, northwest trending Ag-Cu+/-Bi+/-Pb+/-Zn base metal signature. This latter zone is parallel to but less well defined than the Maisy Mae trend to the southwest, described below, with the same signature. There is also an antimony association, but the strongest Sb is an east-northeast trending linear anomaly southeast of the main zone, possibly reflecting a stibnite vein.

Skookum West

This is a less intense gold anomaly, up to 606 ppb Au, it is smaller than Skookum Main, and it appears to have two structural trends; a main east-northeast trend and a secondary north-northeast trend at its eastern end. It has a weaker correlation with silver and antimony and virtually no anomalous arsenic, bismuth, lead or zinc. There are strong molybdenum values associated with this anomaly, but they are very localized, in the core of the anomaly and in the extreme northeast corner.

There does not appear to be the northwest trending base metal association with this anomaly, but this may be due in part to the lack of sampling, particularly to the southeast of the zone.

The Skookum West anomaly is secondary in terms of strength, size and supporting metals when compared with Skookum Main.

Skookum East

This anomaly is an extension of the Skookum Main Zone, but is weaker and less continuous. Part of the reason for this may be that the trend is largely within a north-facing slope with difficult sampling conditions due to permafrost. The association is Au-Mo.

Skookum North

This zone is entirely within permafrost soils and is defined by A horizon sampling. The association is mainly Ag-Pb-Zn with less Bi and As and weak Au and Cu. The zone appears to have most in common with the base metal associated Gertie Trend.

Gertie & Maisy May

Gertie (see Figures 7 & 8) is a one to two km, northwest trending linear anomaly that has the same metal associations and is along trend with the Maisy May Zone, a further one km to the northwest. The metal association is Ag-B-Pb-Zn-As with weakly anomalous Mo. However, Maisy May (see Figures 7 & 8) also has Au, Sb, Cu, and stronger Mo, which are lacking at Gertie. In other words, Maisy May could be a target similar to Skookum Main with intersecting, stratigraphically controlled, NW trending base metal mineralization and structurally controlled Au mineralization. In this case, the key structure may be north-south, trending towards Big Alex, 1.5 km to the north.

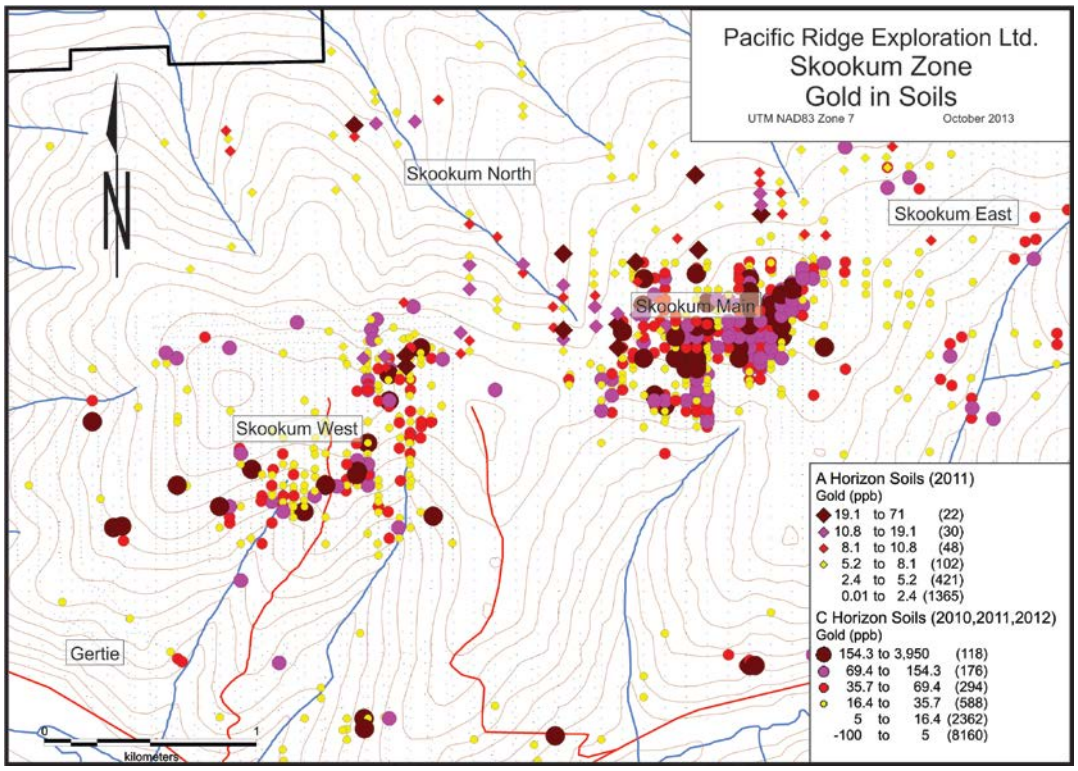

Figure 9. Skookum Zone – Gold in soils.

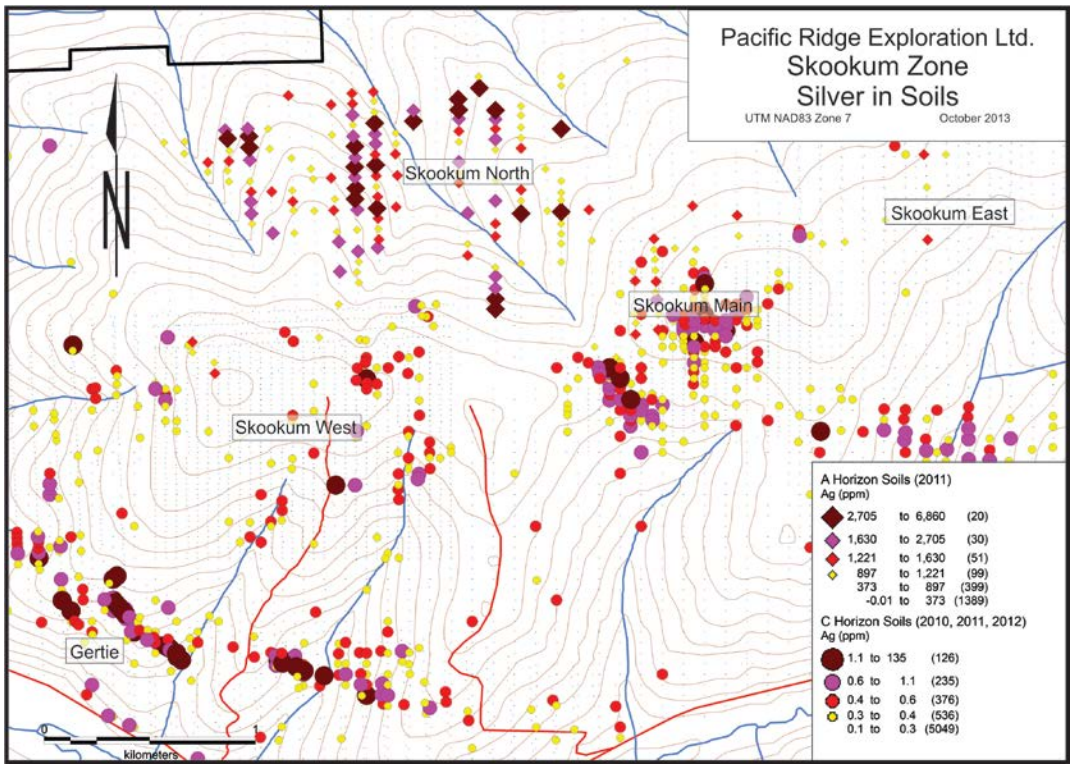

Figure 10. Skookum Zone – Silver in soils.

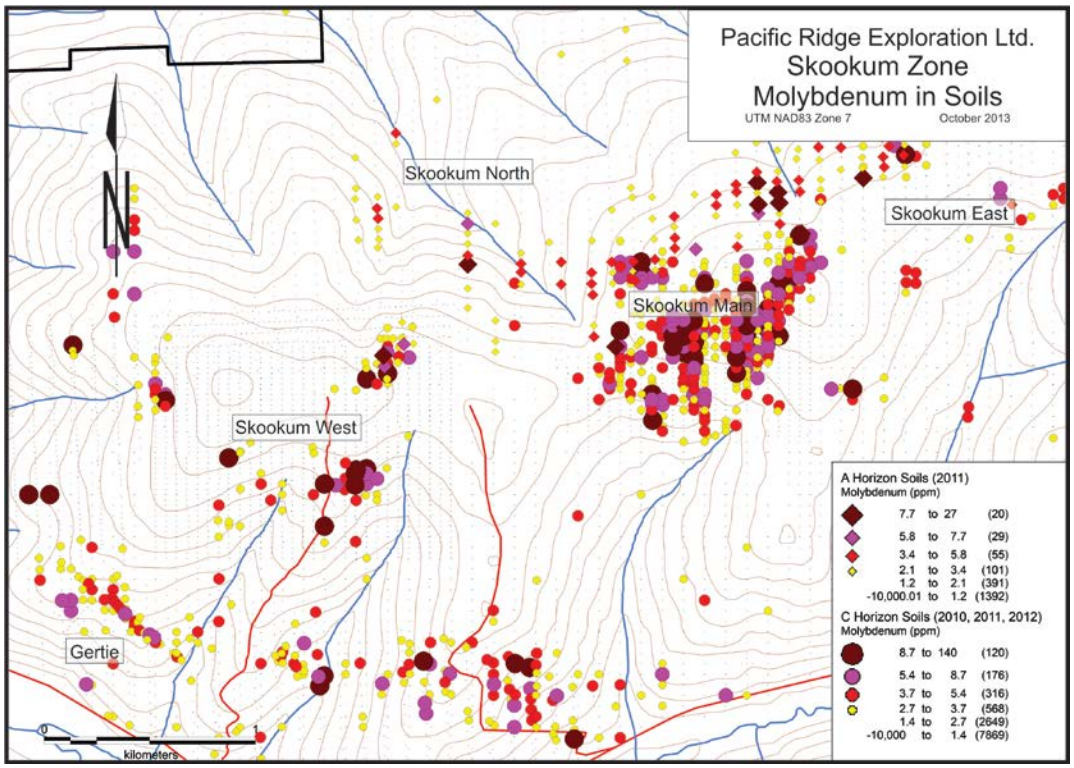

Figure 11. Skookum Zone – Molybdenum in soils.

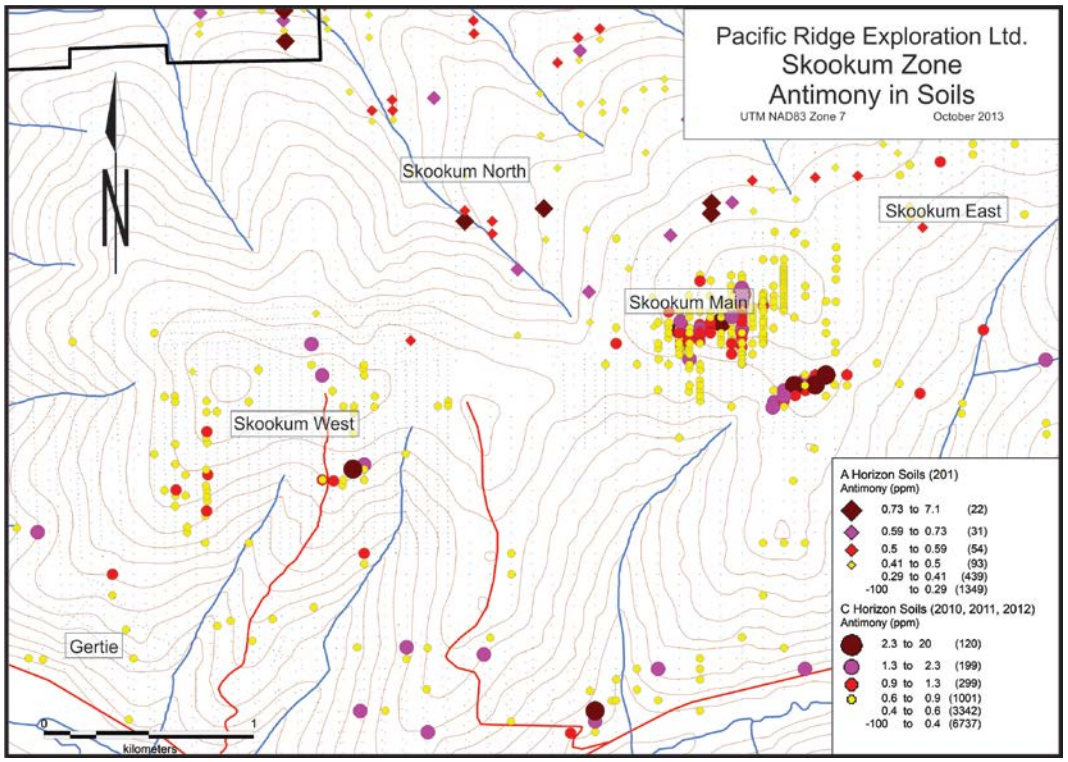

Figure 12. Skookum Zone – Antimony in soils.

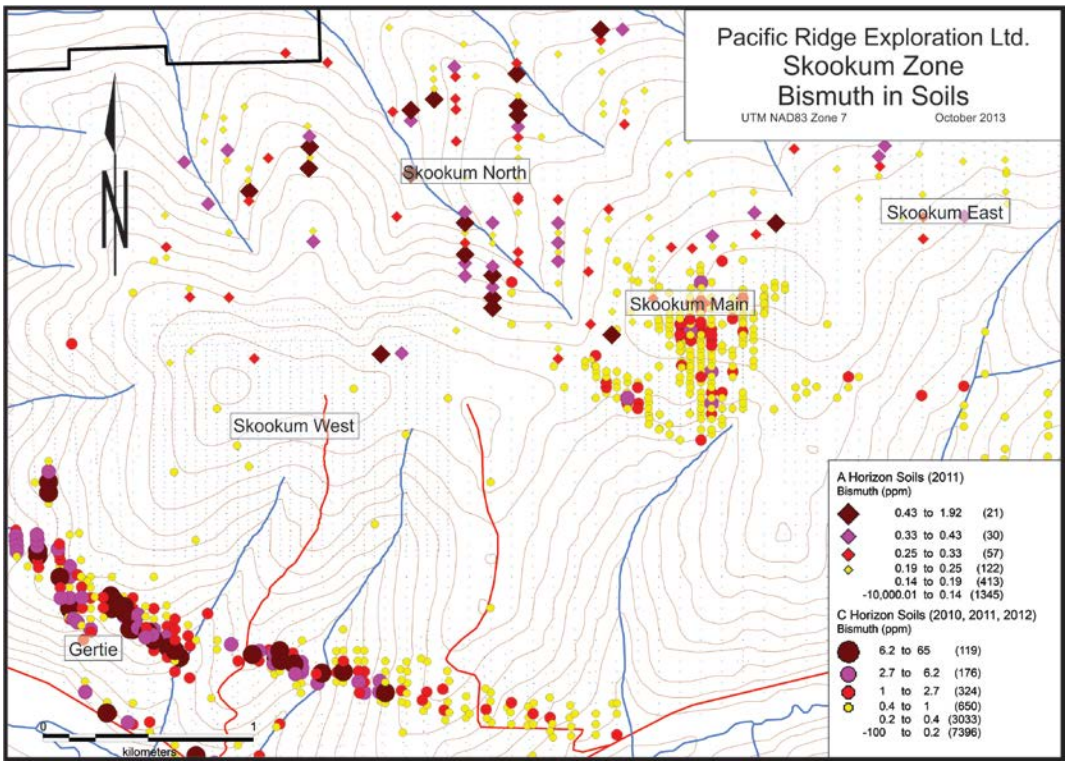

Figure 13. Skookum Zone – Bismuth in soils.

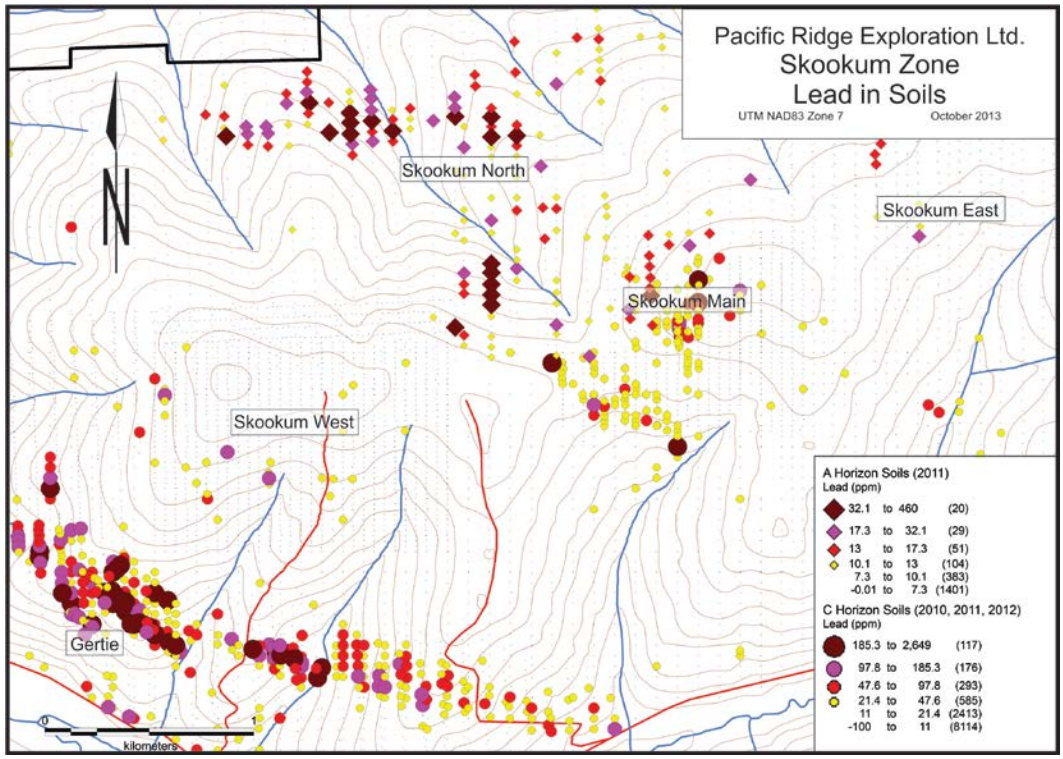

Figure 14. Skookum Zone – Lead in soils.

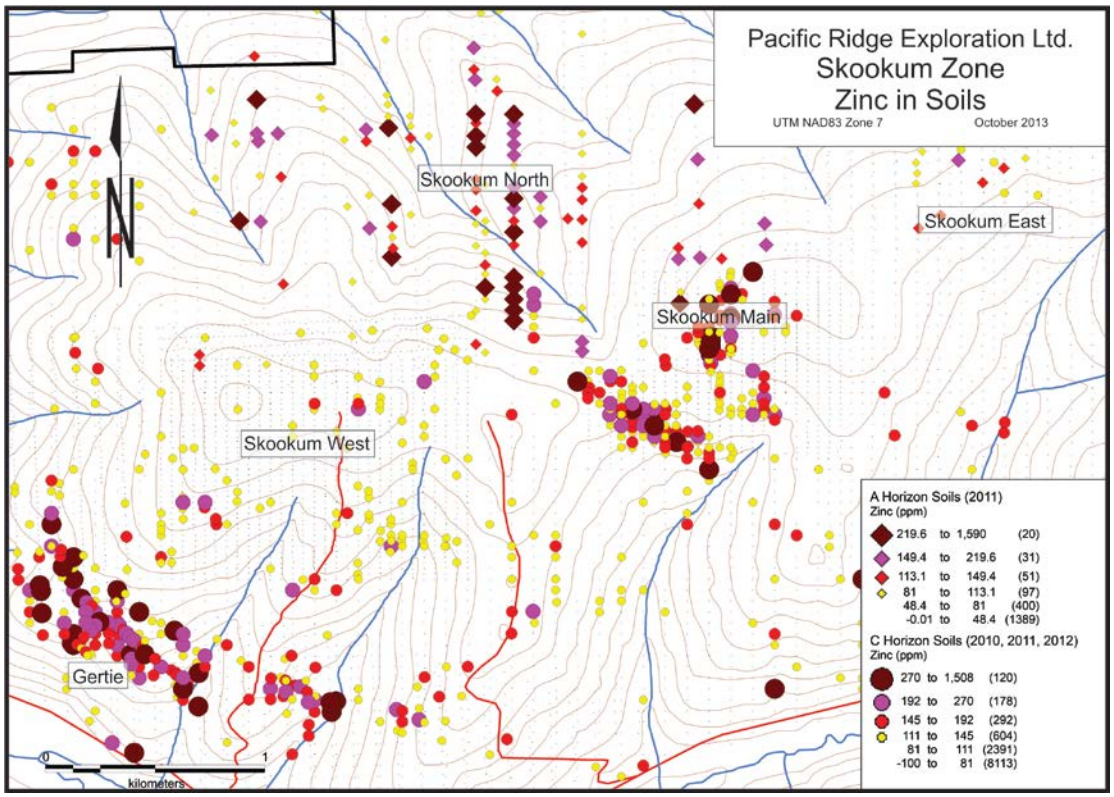

Figure 15. Skookum Zone – Zinc in soils.

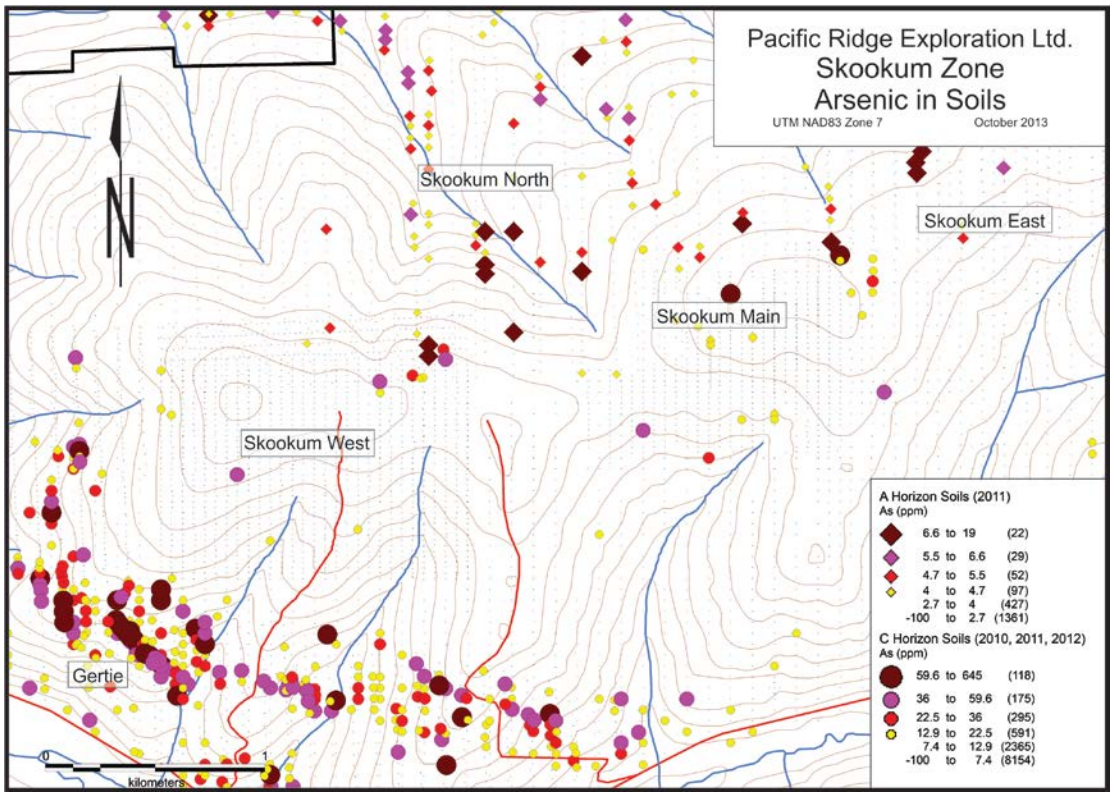

Figure 16. Skookum Zone – Arsenic in soils.

In summary, at Skookum Main, the strongest portion of the gold anomaly correlates with the intersection of the structural gold trend and the stratigraphically controlled base metal trend, suggesting that the point of intersection of these two styles of anomaly may have been an important influence on the control of gold mineralization on the Property.

Alberta Creek Results

Alberta Creek is located about ten kilometres east-southeast of Skookum Main. This area of interest was first identified by widely spaced soils collecting during regional prospecting in 2010. During 2011, the results of more than 500 grid-based soil auger samples identified three open-ended gold-in-soil anomalies of up to 900 m in length. Soil results in the three target areas, Alberta West, Alberta Creek NW, and Alberta Creek Main (see Figures 19-21), returned up to 450 ppb Au and 54 ppm Mo.

With the results from additional grid sampling in 2012, a strong gold soil anomaly was partially defined at Alberta Creek Main and NW. Threshold values were calculated based on all samples from the entire Mariposa property and are based on 99th (dark purple), 97.5th (purple), 95th (red) and 90th (yellow) percentile values.

Alberta Creek Main is one of the strongest and most tightly defined gold anomalies on the property, with values ranging from detection (0.5 ppb Au) to 450 ppb Au, with a mean value of 11.28 ppb Au (see Figure 5) over a northwest-trending strike length of approximately 750 m and with a width of 200 to 400 m. To the NW, the anomaly is broken by an area that was sampled in 2013 and is reported below, but the Alberta Creek NW gold anomaly appears to be on strike. The NW Zone is not as strong or continuous, but it has a potential strike length of close to 1 km. This is a predominantly a gold-only anomaly, with weak support from silver and antimony and scattered anomalous Mo in the Alberta Creek NW Zone. Due to poor outcrop exposure and the lack of prior trenching or drilling, the bedrock source of this anomaly is unknown.

Also shown are the soil geochemical maps for Mo (Figure 20) and Cu (Figure 21). These metals form a second, twin linear anomaly parallel to but west of the gold anomaly. This anomaly also has a weak gold expression. Within the north limb of this anomaly is a strong Mo-Cu zone. The core of this zone, 400 m by 500 m, is defined by Mo values ranging from 9 ppm to 54.9 ppm Mo, Cu values from 25 to 114 ppm and Au values rom 7 ppb to 149 ppb. Again, due to a lack of outcrop and any trenching or drilling, the source of the anomalies remains unexplained.

Figure 20 shows the airborne total field magnetics over the central and eastern portion of the Property, with gold soil geochemistry values overlain. There is a strong magnetic low centred on the gold anomaly at Alberta Creek Main, extending beyond it to the northwest and southeast. Another interesting feature that can be seen in this figure (dashed blue line) is a discontinuity in the magnetic features, trending northeast to southwest that may represent an important cross structure cutting through the centre of the Alberta Creek gold anomaly.

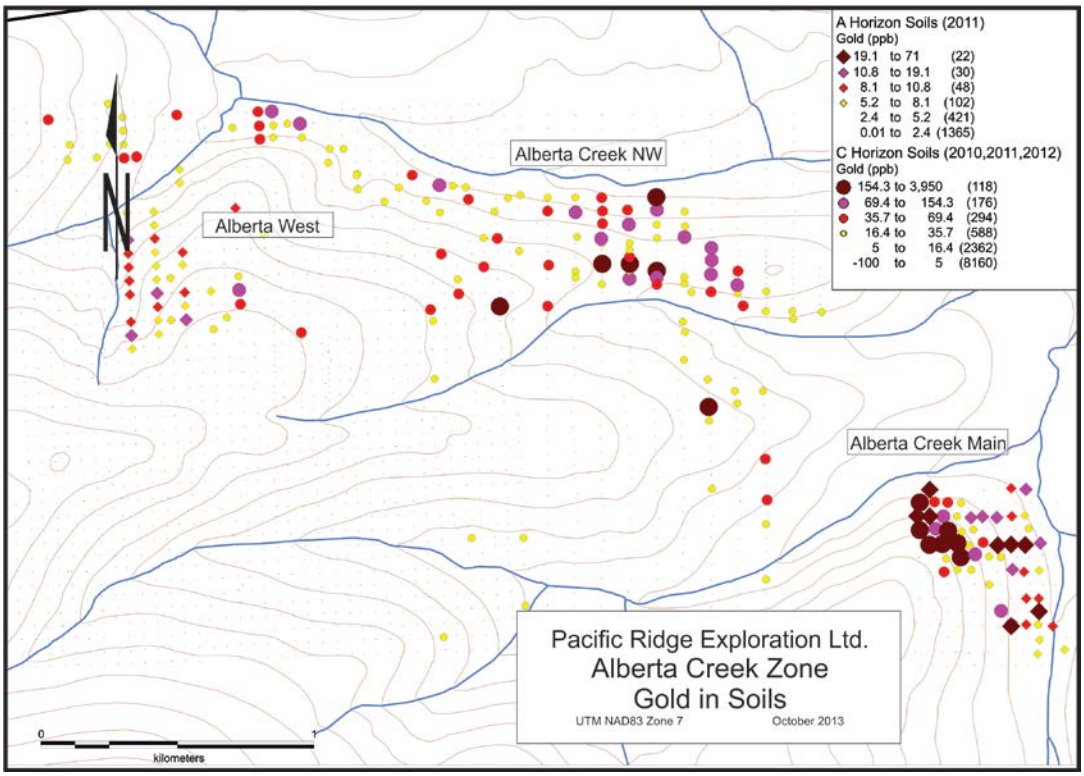

Figure 17. Alberta Creek - Gold in soils.

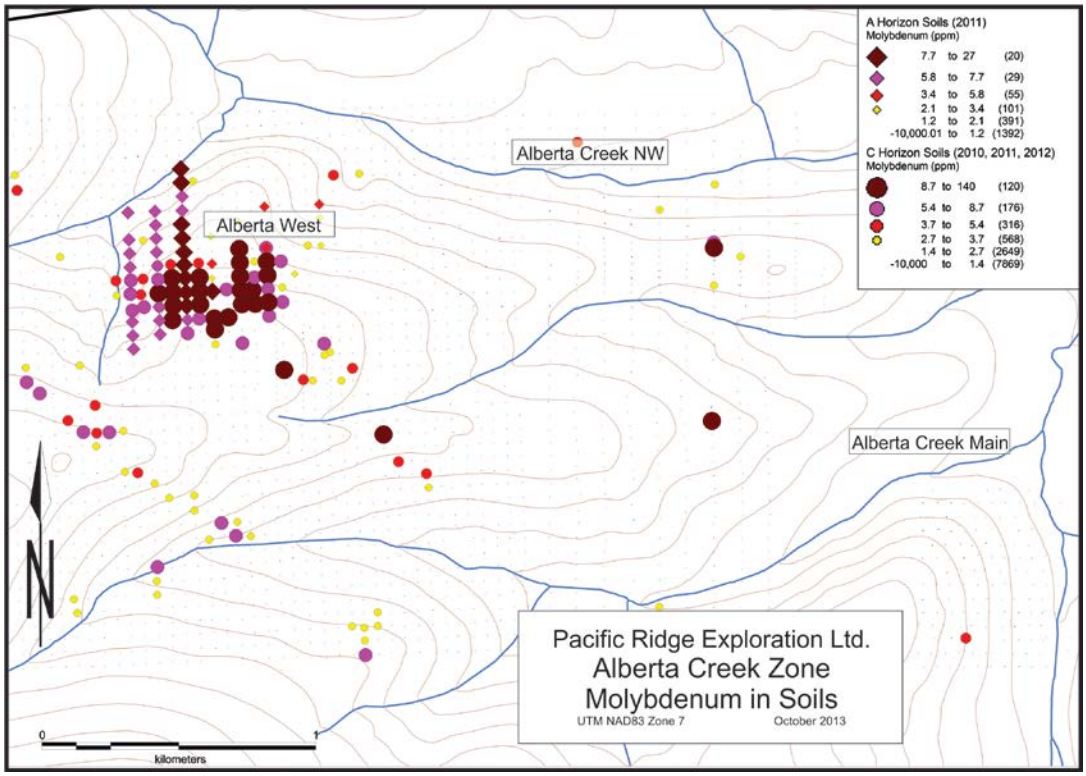

Figure 18. Alberta Creek – Molybdenum in soils

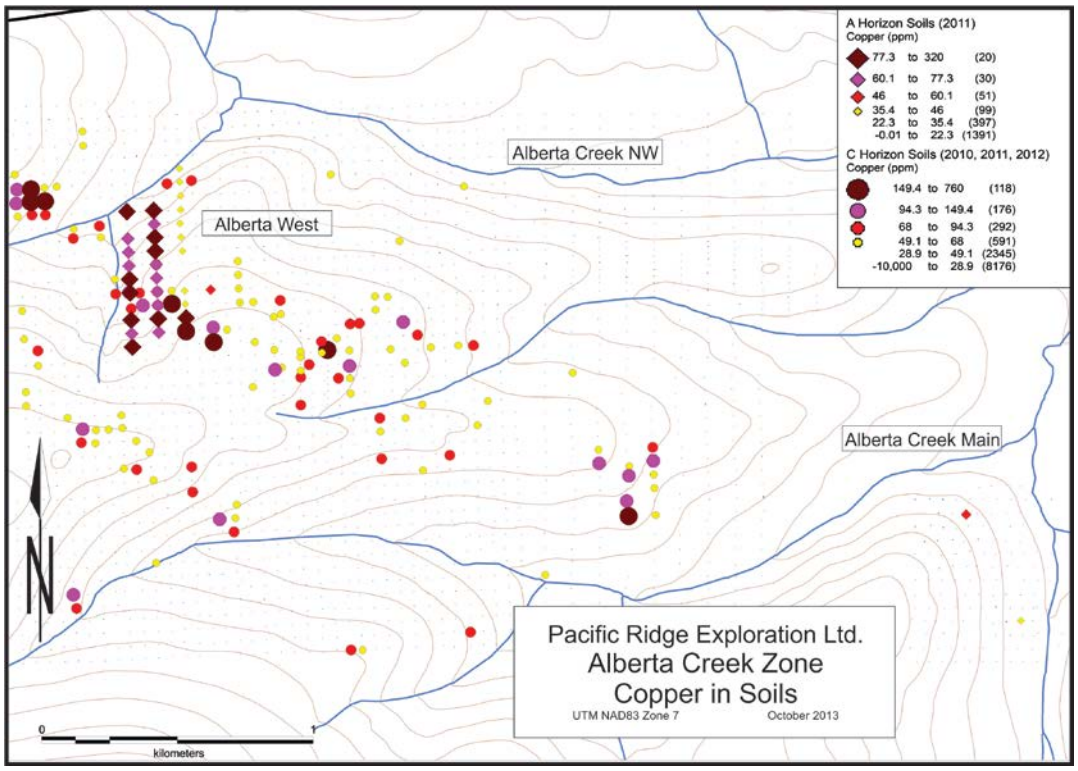

Figure 19. Alberta Creek – Copper in soils.

Geophysical Surveys

Government 1:50,000 scale aeromagnetic data (Kiss et. al. 2009a, 2009b) were used to identify major structures within and around the Property (Figure 20). The main features observed are the northwest-trending linear features that parallel the regional stratigraphic trend, distinguishing mafic and felsic units, and predominantly east-northeast to northeast cross structures that disrupt the stratigraphic trend. The most important of these is the structure that cuts through or along the southern boundary of the Skookum and Maisy May trend. A second, parallel structure to the north defines a two km wide structural corridor within which the stratigraphic units have been disrupted and rotated to north-south. A second, parallel corridor to the south contains the Gertie, Hackly and Skookum East zones. A series of north-northeast structures cut both of these zones. The magnetic lows within these corridors may be important in outlining potential mineralized zones where key structures potentially focused the flow of magnetite-destructive hydrothermal fluids.

The Alberta Creek Zone is also associated with a northeast trending structure as well as a broad magnetic low.

In March and April of 2011, a 910 line km airborne magnetic survey was flown by Precision GeoSurveys Inc. of Vancouver. The survey lines were flown at 100 meter spacings at a 015°/285° heading, with a nominal bird height of 34 m. This survey covered the Skookum Main Zone and adjacent target areas, but it did not extend east to the Alberta Creek area (see Figure 21).

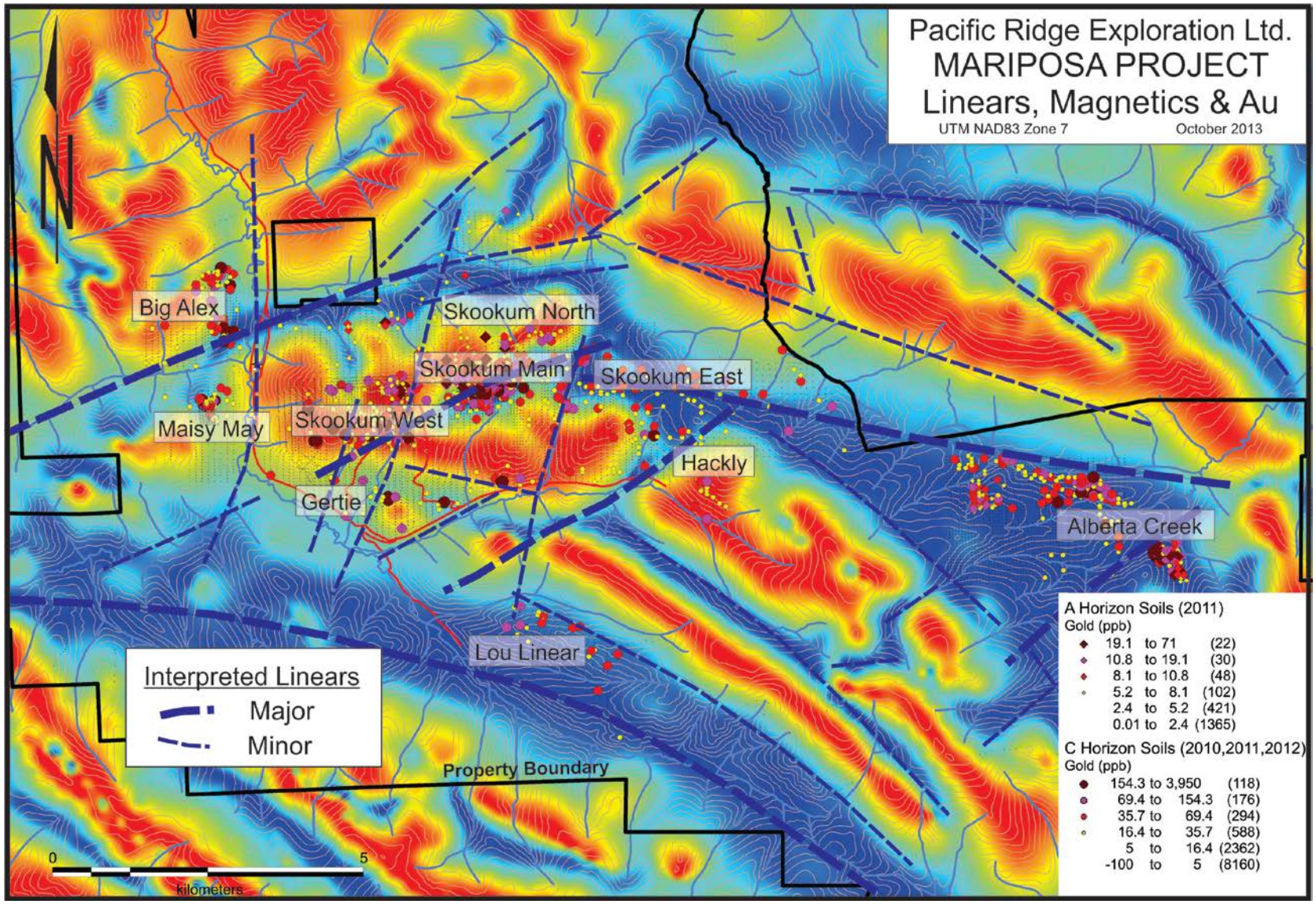

Figure 20. Regional aeromagnetics showing interpreted structural trends.

The survey was effective in outlining the northwest trending stratigraphic trends, distinguishing between the felsic schists and gneisses and the more magnetic mafic units. The magnetic map also clearly picks out the north-northeast trending cross structures that offset this stratigraphy, and in particular the 2,000 m wide, complexly deformed structural corridor that contains the Skookum and Maisy May mineralized zones. Bennett (2012) links individual mineralized veins and stringers to these property-wide cross structures as part of a Reidel shear zone.

During the period June 7 to July 1, 2011, 175 line kilometres of VLF-EM and mag survey and 16.4 line kilometres of walkmag survey were completed by Aurora Geosciences of Whitehorse. The survey work was focused on the Skookum Main and West Zones (see Figure 21 for location).

These surveys were successful in defining greater structural detail in the immediate area of the Skookum Main and Skookum West mineralized zones, but much of this structure remains unexplained due to the poor outcrop exposure in the area. The VLF survey (Figure 22), in addition to defining possible boundaries to the east-northeast trending structural corridor, identified a number on parallel northeast trending features that could be fault zones of dikes.

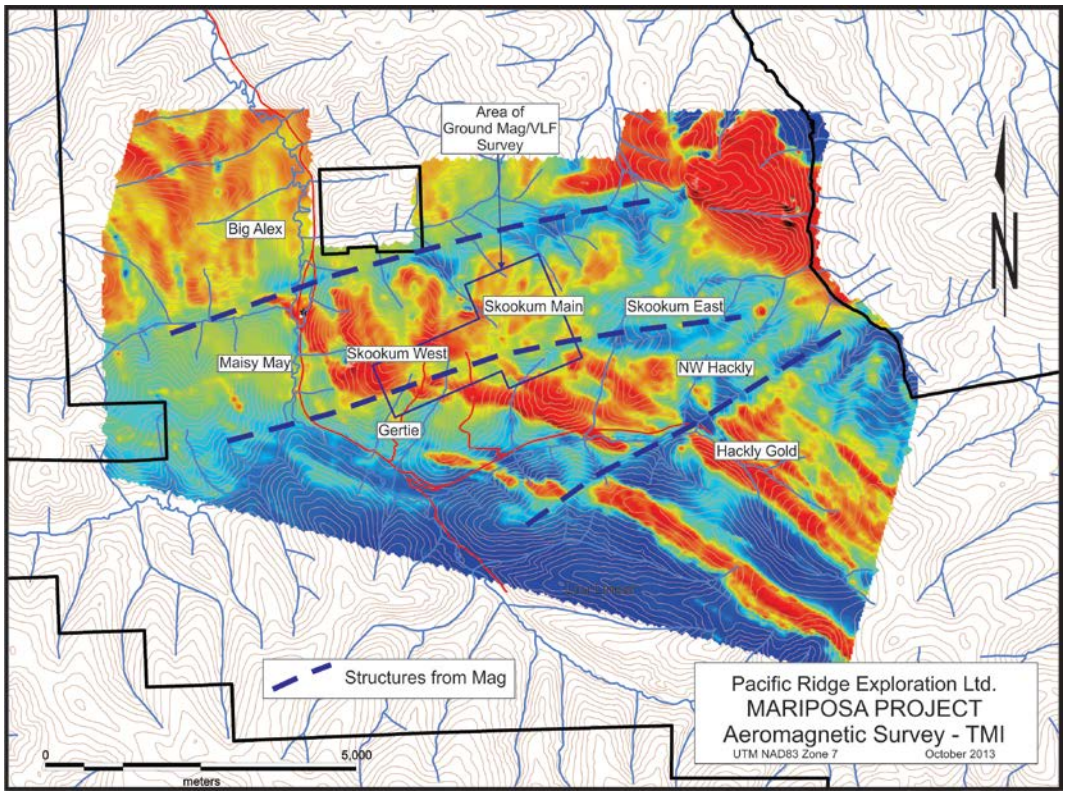

Figure 21. Skookum Zone aeromagnetic survey (TMI) showing inset with area of ground survey.

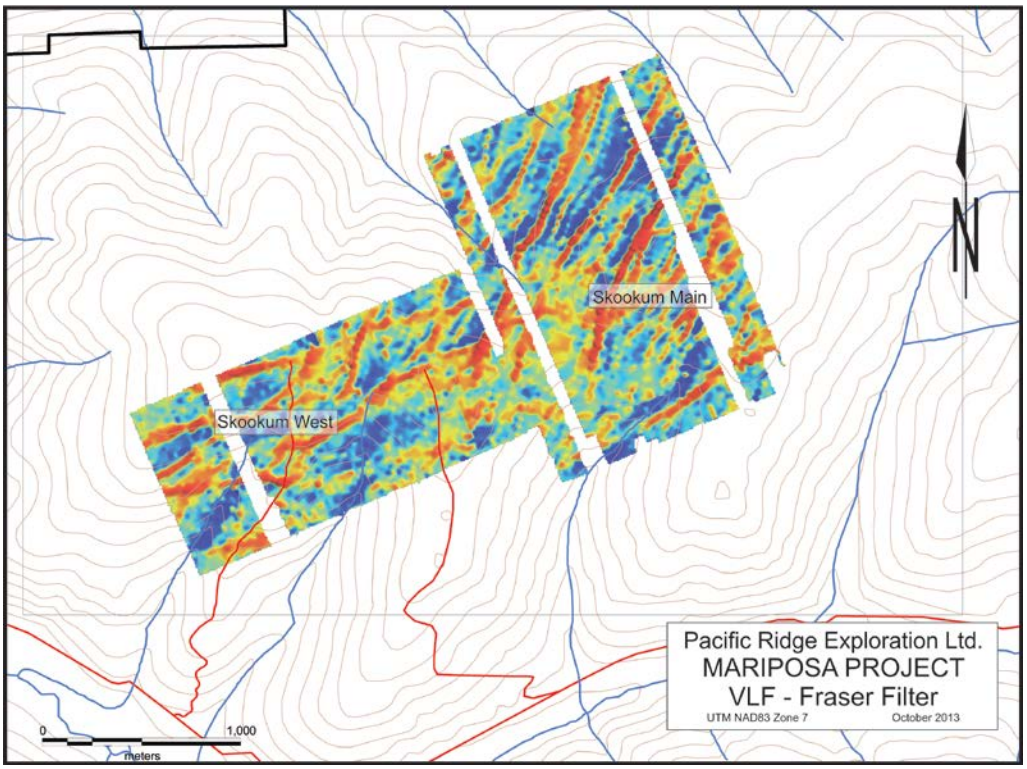

Figure 22. Skookum Zone Fraser filtered VLF survey results.

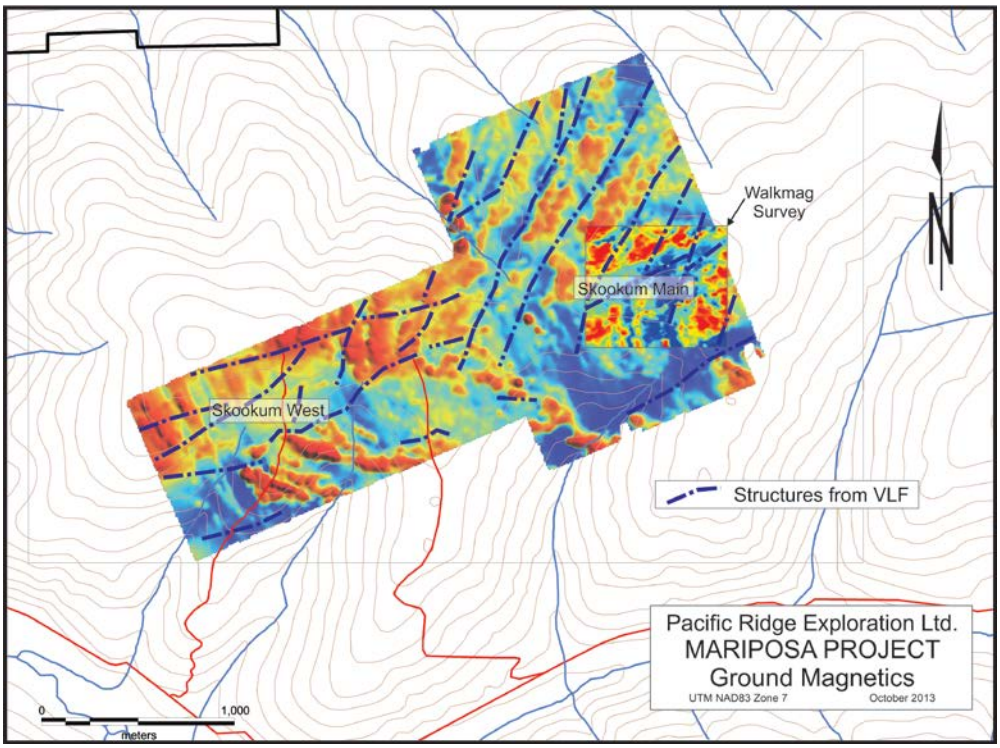

Figure 23. Skookum Zone ground magnetic survey (TMI) with linear structures interpreted from VLF.

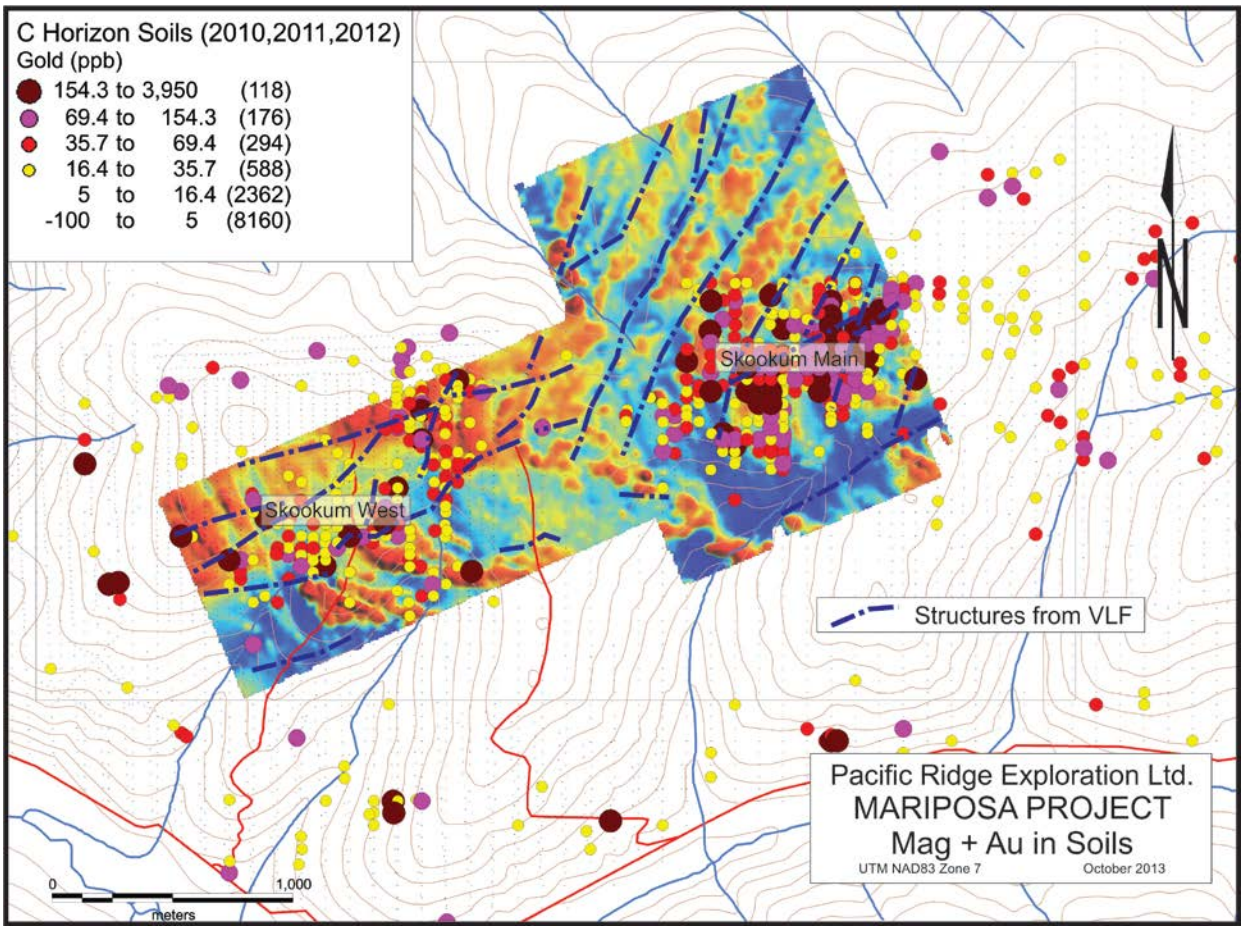

Figure 24. Gold soil geochemistry superimposed on VLF-interpreted structures and ground magnetics.

McIntosh (2012) demonstrated that, within the Skookum Main Zone, the highest gold values occurred within an east-northeast trending corridor, preferentially within felsic units. This corridor is evident in Figure 23 as a mag low. Linear magnetic low features that cut across the stratigraphy suggest the presence of structural dislocations that have potentially been the focus of magnetite-destructive hydrothermal fluids. Figure 24 shows the C horizon gold values superimposed on the ground magnetics and interpreted VLF structure. Both the Skookum Main and West Zones can be seen to fall along an interpreted east-northeast trending VLF structure and a related magnetic low, which is most particularly evident at Skookum Main.

Trenching Program

The Skookum Main Zone is the largest and strongest gold anomaly defined so far on the property. The core of the anomaly was defined by the 2010 soil grid. Later that season, five north-south trenches, totalling 1,640 m of trenching, were cut across the strongest portions of the soil anomaly (Figures 25 & 26). The purpose of the program was to assist in the definition of drill targets.

The summary results are shown in Table V.

Anomalous gold values from the Skookum Main Zone trenching are more aerially restricted than the soil results, suggesting that dispersion of gold in the surface soils is significant relative to the bedrock source. On the other hand, trench SJ-02 has anomalous gold values over greater than 350 m along the trench. The highest portion of this trench ran 1,250 ppb gold over 30 m within 150 m of 493 ppb Au. This proved to be the primary target for the 2011 drill program.

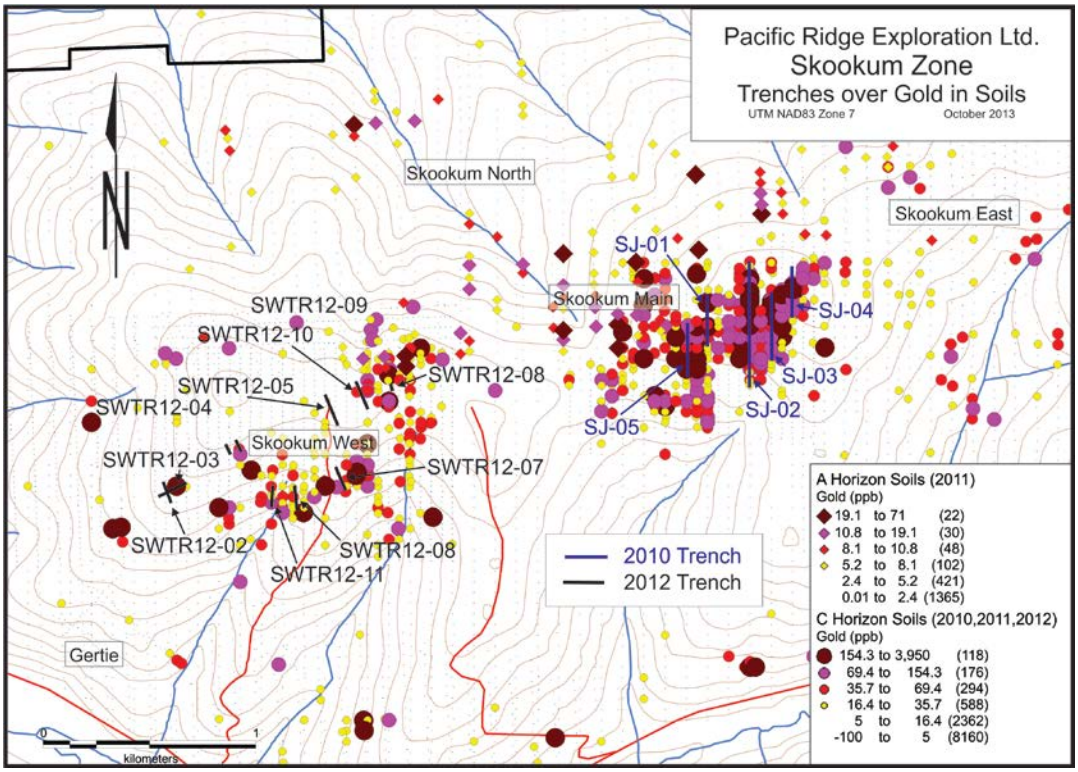

Figure 25. Skookum Zone trenches on gold soil geochemistry.

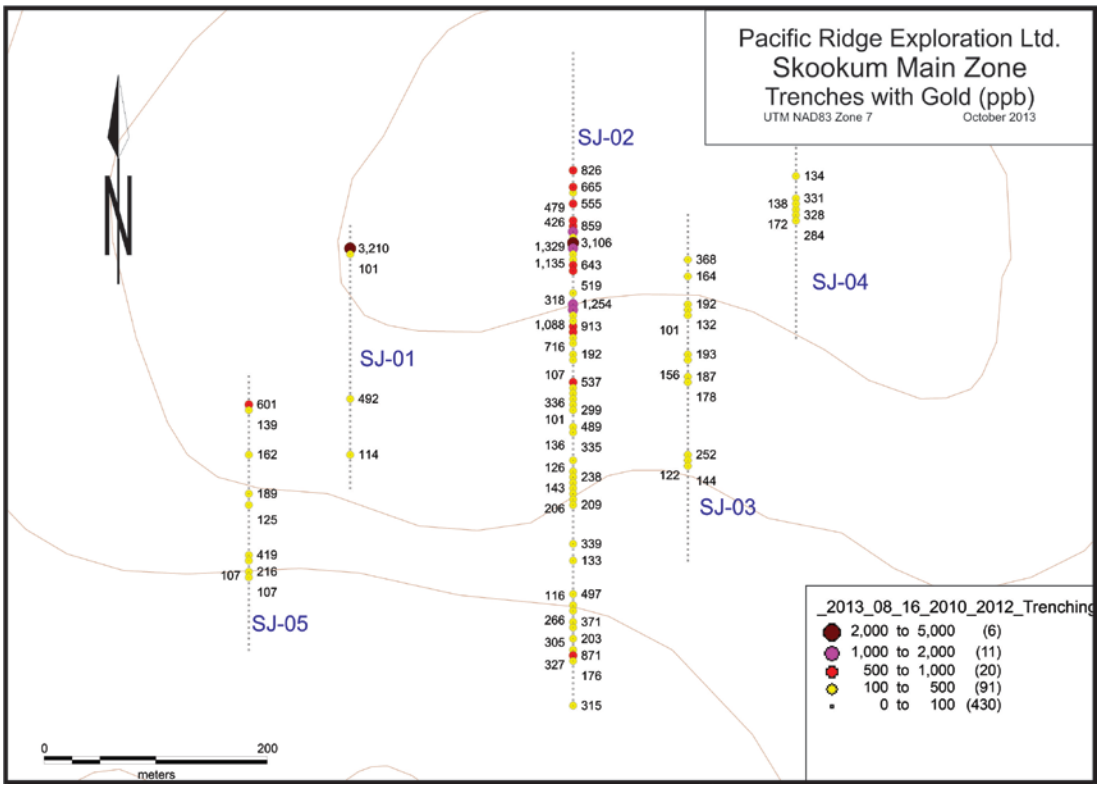

Figure 26. Skookum Main Zone trenches (2010) showing gold values (ppb) greater than 100 ppb.

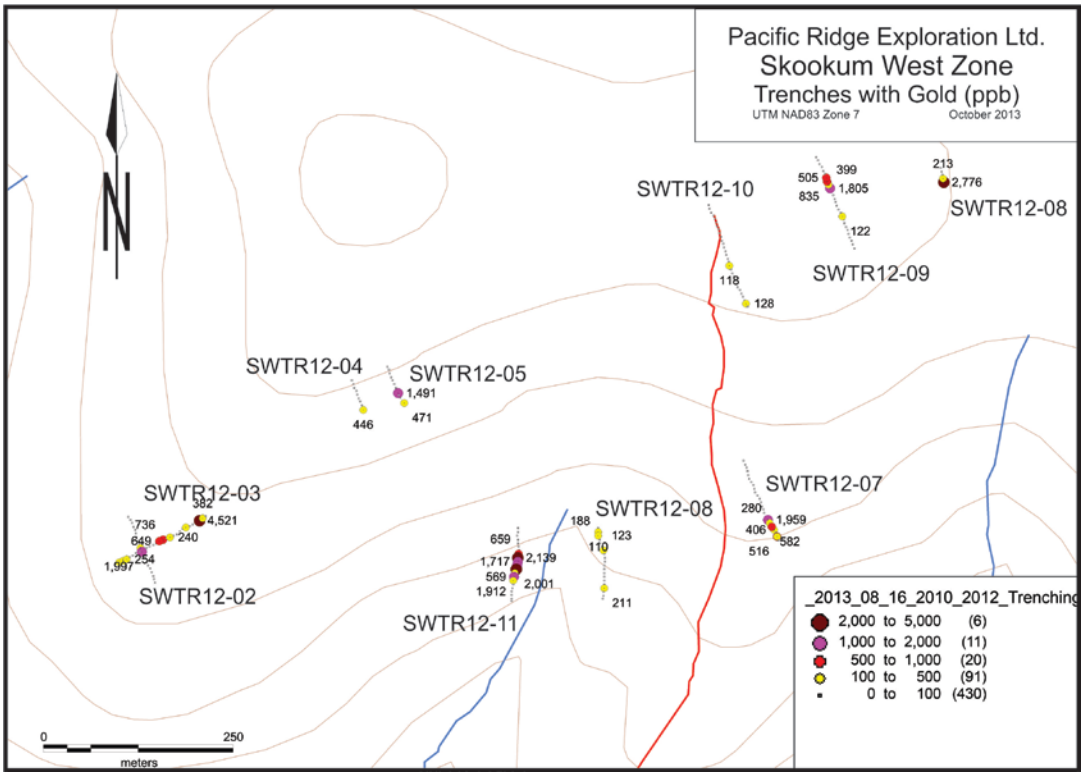

Figure 27. Skookum West Zone trenches showing gold values (ppb) greater than 100 ppb.

The 2012 trenching program (Figure 27) focused on the Skookum West Zone. This trenching was completed in September, 2012, after the drilling program had terminated. The best result was trench SWTR12-11 that encountered 40 m grading 1,404 ppb Au, including 20 m of 1,834 ppb Au. Trench 12-03 encountered 10 m of 2,451 ppb Au, while three other 2012 trenches intersected values greater than 1,000 ppb Au over at least 4 m.

Table V. Highlights from 2010 and 2012 trenching programs.

Trench ID	From (m)	To (m)	Length (m)	Au (ppb)
SJ-01	20	30	10	1,655.5
SJ-02	105	410	305	360.9
- includes	150	180	30	1,250.2
- and	105	255	150	492.9
SJ-02	485	550	65	253.5
SJ-04	105	130	25	250.6
SJ-05	25	35	10	370.0
SJ-05	160	185	25	173.2
SWTR12-02	45	55	10	1,058.0
SWTR12-03	65	75	10	692.5
SWTR12-03	125	135	10	2,451.5
SWTR12-05	38	42	4	1,491.0
SWTR12-07	85	115	30	692.2
SWTR12-08	0	10	10	1,494.5
SWTR12-09	85	105	20	886.0
SWTR12-11	35	75	40	1,404.5
- includes	40	60	20	1,834.3

There is a northerly directed drill hole (hole 11MP-38) that cuts under the strong gold interval in trench SWTR12-11 (see Figure 29). If the high trench values represent bedrock mineralization, then this result suggests that the gold zone could be dipping to the north and, if this is the case, hole 11MP-38 would have been drilled beneath the zone.

2011-2012 Core Drilling Program

The 2011 drill program commenced June 21 and was completed September 15, utilizing two drill contractors, Ridgeline and Elite. Drill statistics, including hole location, target, orientation and depth, are included in Table VI. The 2012 drill program commenced July 12 and was completed by August 9. The program included 2,625 m of drilling in 14 holes. Hole 3 was lost at 78 m and was re-drilled as 3A. Complete drill hole locations and related statistics are shown in Table VII. All drill hole collar locations are shown in Figure 28, with details of the Skookum Main and Skookum West Zones in Figures 29 and 30, respectively.

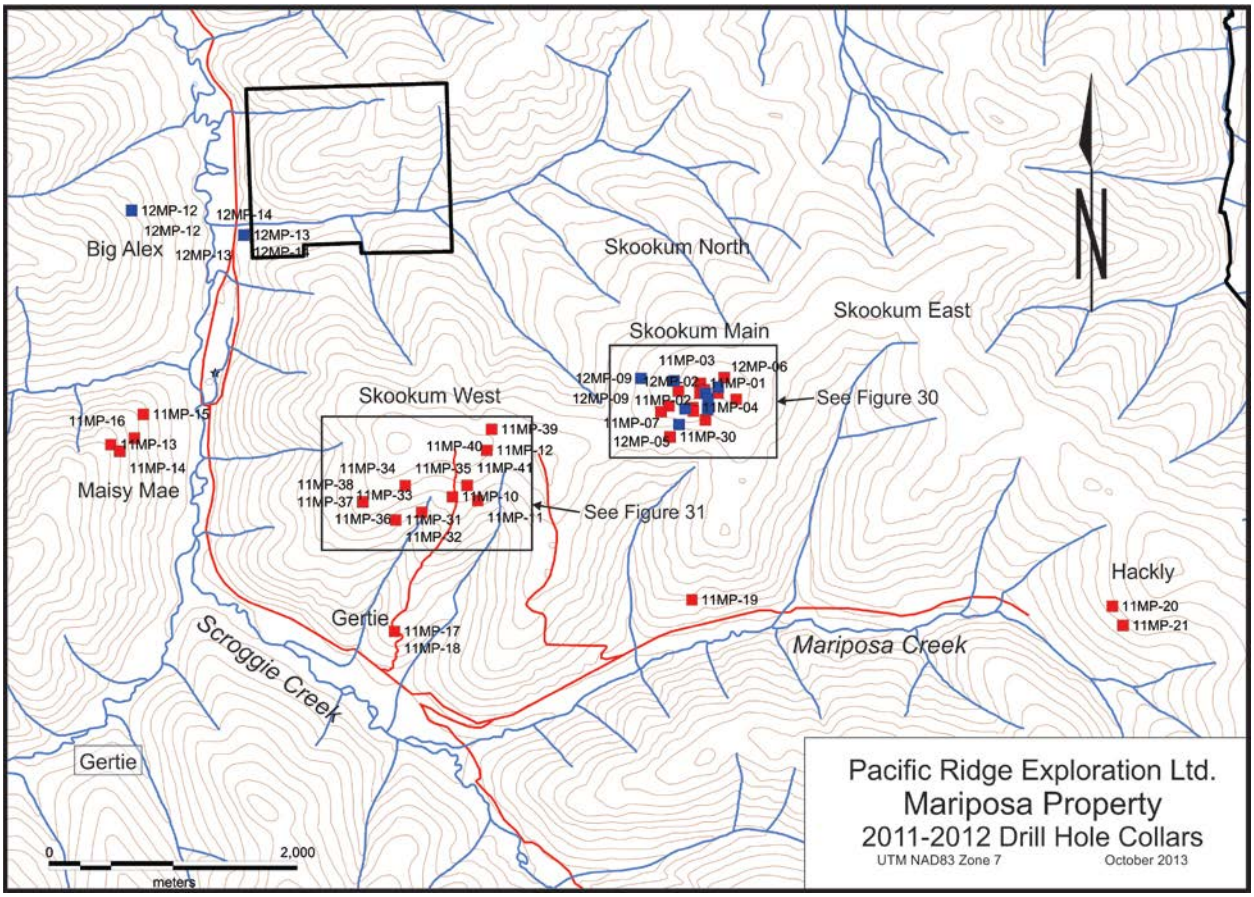

Figure 28. Mariposa Project showing 2011 and 2012 drill hole collar locations.

The initial 2011 drill program was designed to test the strongest gold anomalies on the Property, Skookum Main (18 holes - 3,005 m) and, secondarily, Skookum West (14 holes - 1,671 m). The first drill holes tested the strongest parts of these anomalies, in particular as defined by trench SJ-02 from the 2010 program (see Figure 31). Subsequent holes were guided by trends defined by the soil geochemistry and linear magnetic lows, believed to reflect mineralized structures. During the 2011 program, drill holes also tested peripheral targets, including Maisy May (4 holes - 754 m), Gertie (2 holes - 282 m) and Hackly (2 holes - 299 m).

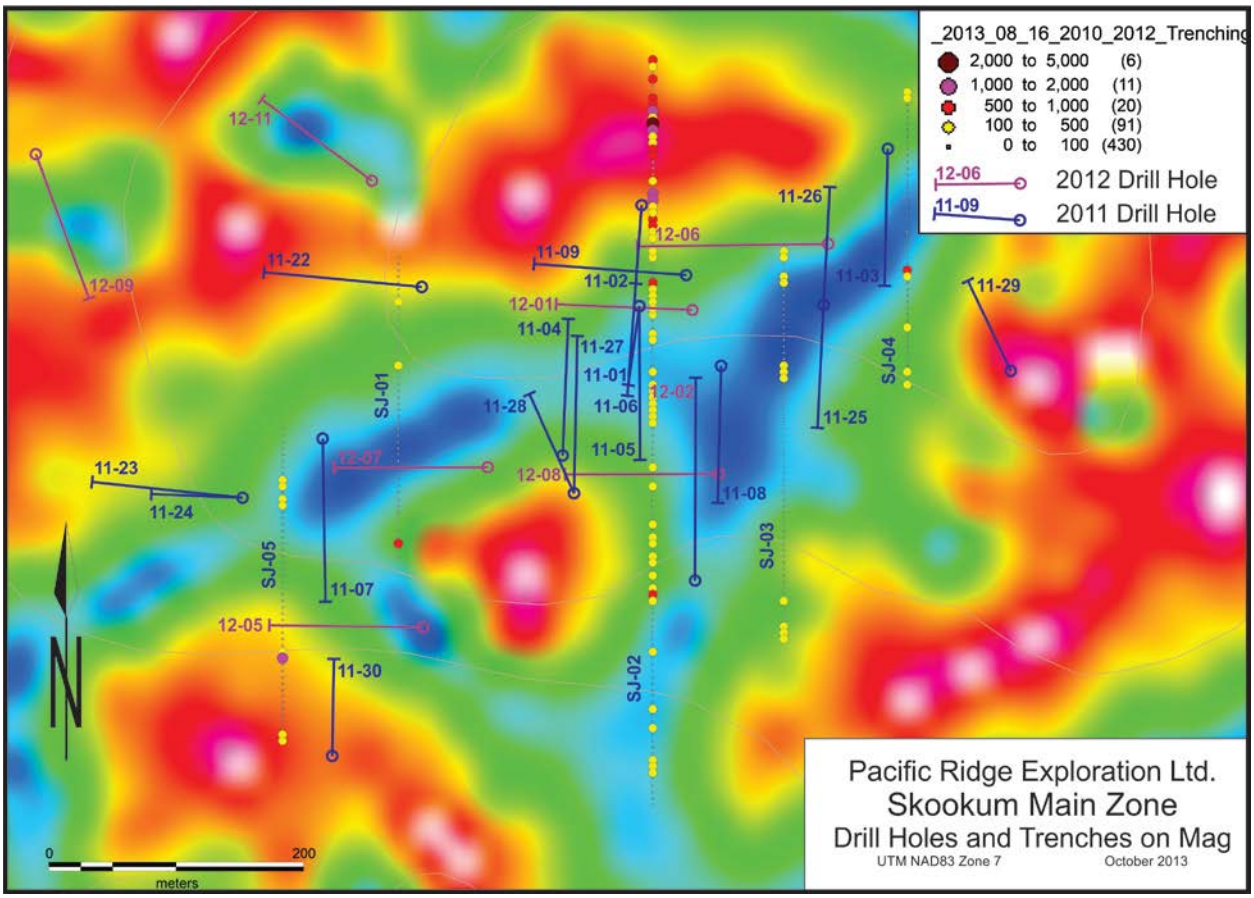

Figure 29. Skookum Main Zone drill hole locations with 2010 trenches and total field magnetics.

The 2012 drill program focused on the Skookum Main Zone (11 holes – 2,202 m), in particular testing possible north-south controls on mineralized structures and defining the geometry of the mineralized zone. It should be noted that the Skookum West drilling took place in 2011, well before the trenches were completed in that area, late in the 2012 field season.

Three additional holes were drilled in 2012 at Big Alex (423 m).

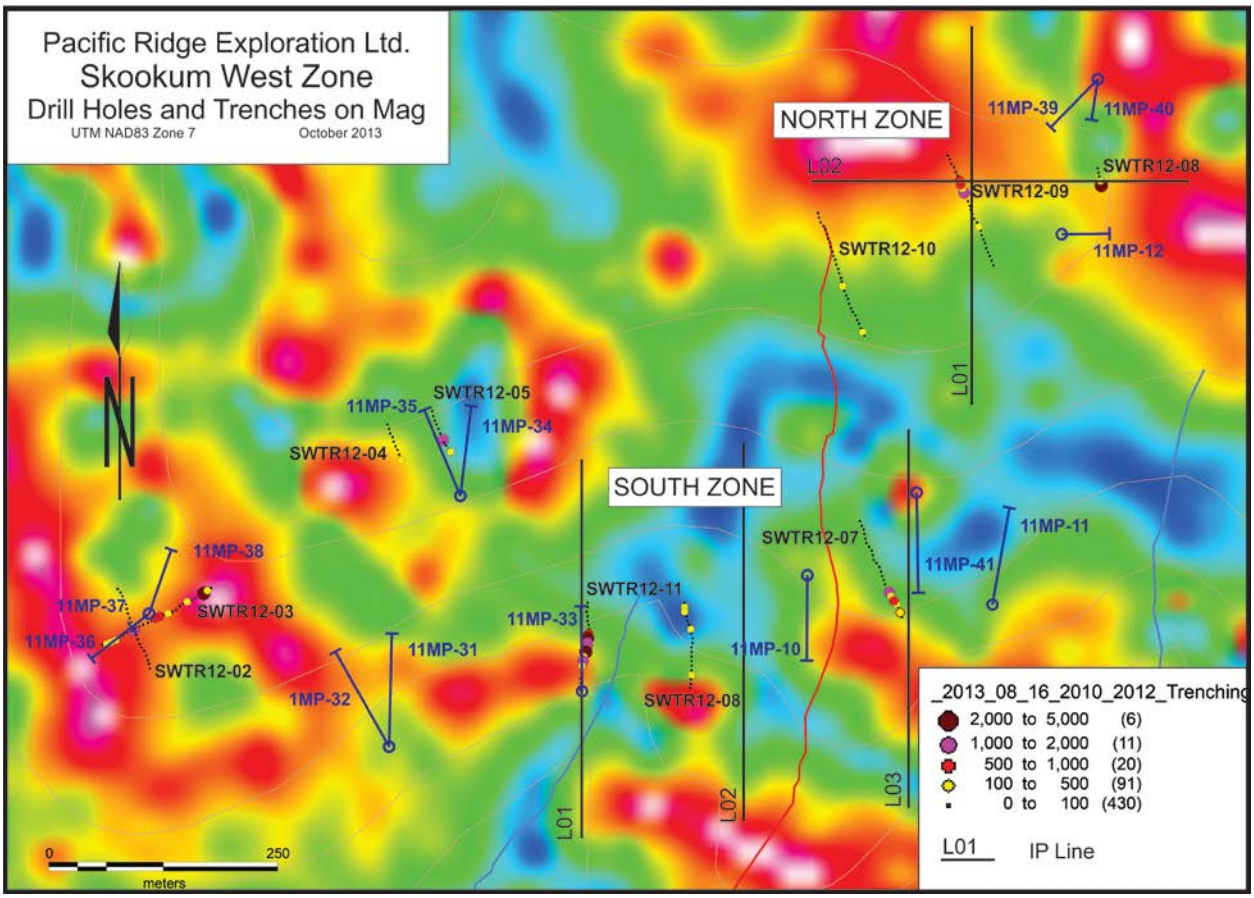

Figure 30. Skookum West Zone drill hole locations with 2012 trenches and total field magnetics, showing North Zone and South Zone IP lines.

Table VI. 2011 Drill Hole Statistics

Hole ID	Target	Easting*	Northing*	Eleva.	Azimuth	Dip	Length (m)	Date Started	Date Ended
11MP-01	Skookum Main	625691	6989791	1089	178	-50	237	20-Jul-2011	21-Jul-2011
11MP-02	Skookum Main	625691	6989791	1089	178	-67	167	21-Jul-2011	21-Jul-2011
11MP-03	Skookum Main	625885	6989835	1092	178	-50	170	22-Jul-2011	22-Jul-2011
11MP-04	Skookum Main	625629	6989594	1067	358	-50	173	23-Jul-2011	24-Jul-2011
11MP-05	Skookum Main	625689	6989711	1086	178	-50	192	25-Jul-2011	26-Jul-2011
11MP-06	Skookum Main	625689	6989711	1086	178	-65	149	26-Jul-2011	28-Jul-2011
11MP-07	Skookum Main	625440	6989607	1065	178	-45	182	28-Jul-2011	7-Aug-2011
11MP-08	Skookum Main	625732	6989496	1042	358	-45	231	7-Aug-2011	8-Aug-2011
11MP-09	Skookum Main	625725	6989736	1086	268	-45	170	8-Aug-2011	9-Aug-2011
11MP-10	Skookum West	623695	6988876	982	178	-50	142	9-Aug-2011	10-Aug-2011
11MP-11	Skookum West	623898	6988846	957	358	-45	155	10-Aug-2011	12-Aug-2011
11MP-12	Skookum West	623973	6989250	1027	88	-45	76	12-Aug-2011	13-Aug-2011
11MP-13	Maisy Mae	620944	6989296	803	223	-45	105	13-Aug-2011	15-Aug-2011
11MP-14	Maisy Mae	621017	6989243	778	223	-45	222	15-Aug-2011	17-Aug-2011
11MP-15	Maisy Mae	621206	6989540	703	223	-45	145	18-Aug-2011	18-Aug-2011
11MP-16	Maisy Mae	621133	6989347	733	223	-45	283	29-Aug-2011	31-Aug-2011
11MP-17	Gertie	623228	6987792	767	223	-45	102	31-Aug-2011	2-Sep-2011
11MP-18	Gertie	623228	6987792	750	198	-55	59	2-Sep-2011	4-Sep-2011
11MP-19	Gertie	625625	6988046	850	123	-50	121	4-Aug-2011	6-Aug-2011
11MP-20	Hackly	629012	6987995	1000	268	-50	183	6-Aug-2011	7-Sep-2011
11MP-21	Hackly	629098	6987840	1022	48	-50	115	7-Sep-2011	8-Sep-2011
11MP-22	Skookum Main	625518	6989727	1079	268	-45	176	8-Sep-2011	9-Sep-2011
11MP-23	Skookum Main	625377	6989561	1060	268	-45	169	10-Sep-2011	11-Sep-2011
11MP-24	Skookum Main	625377	6989561	1060	268	-60	148	11-Sep-2011	12-Sep-2011
11MP-25	Skookum Main	625834	6989713	1089	358	-45	134	12-Sep-2011	15-Sep-2011
11MP-26	Skookum Main	625834	6989713	1089	178	-45	136	19-Jun-2011	21-Jun-2011

Hole ID	Target	Easting*	Northing*	Eleva.	Azimuth	Dip	Length (m)	Date Started	Date Ended
11MP-27	Skookum Main	625637	6989565	1059	358	-50	197	21-Jun-2011	22-Jun-2011
11MP-28	Skookum Main	625637	6989565	1059	333	-50	132	22-Jun-2011	24-Jun-2011
11MP-29	Skookum Main	625981	6989661	1081	333	-50	121	24-Jun-2011	26-Jun-2011
11MP-30	Skookum Main	625448	6989358	1000	358	-50	121	26-Jun-2011	28-Jun-2011
11MP-31	Skookum West	623238	6988690	919	358	-45	176	28-Jun-2011	29-Jun-2011
11MP-32	Skookum West	623238	6988690	919	328	-45	157	29-Jun-2011	1-Jul-2011
11MP-33	Skookum West	623448	6988750	915	358	-45	135	1-Jul-2011	3-Jul-2011
11MP-34	Skookum West	623315	6988965	996	358	-45	136	3-Jul-2011	5-Jul-2011
11MP-35	Skookum West	623315	6988965	996	328	-45	139	6-Jul-2011	7-Jul-2011
11MP-36	Skookum West	622973	6988834	988	228	-45	105	8-Jul-2011	9-Jul-2011
11MP-37	Skookum West	622973	6988834	988	228	-67	51	9-Jul-2011	10-Jul-2011
11MP-38	Skookum West	622975	6988835	990	18	-45	63	11-Jul-2011	11-Jul-2011
11MP-39	Skookum West	624012	6989420	1006	218	-50	107	12-Jul-2011	14-Jul-2011
11MP-40	Skookum West	624012	6989420	1006	188	-50	66	14-Jul-2011	16-Jul-2011
11MP-41	Skookum West	623815	6988968	1003	178	-50	162	16-Jul-2011	19-Jul-2011
		*NAD83, Zone 7			**Total**		**6011**		

Table VII. 2012 Drill Hole Statistics.

Hole ID	Target	Easting*	Northing*	Eleva	Azimuth	Dip	Length (m)	Date Started	Date Ended
12MP-01	Skookum Main	625723	6989684	1088	270	-50	177	12-Jul-2012	14-Jul-2012
12MP-02	Skookum Main	625338	6989543	1041	90	-50	168	14-Jul-2012	16-Jul-2012
12MP-03	Skookum Main	625758	6989671	1081	270	-50	78	14-Jul-2012	15-Jul-2012
12MP-03A	Skookum Main	625758	6989671	1081	270	-48	228	16-Jul-2012	17-Jul-2012
12MP-04	Skookum Main	625758	6989671	1081	240	-65	186	18-Jul-2012	20-Jul-2012
12MP-05	Skookum Main	625509	6989453	1081	270	-50	*180*	20-Jul-2012	23-Jul-2012
12MP-06	Skookum Main	625837	6989760	1097	270	-50	225	23-Jul-2012	25-Jul-2012
12MP-07	Skookum Main	625570	6989585	1075	270	-50	201	25-Jul-2012	27-Jul-2012
12MP-08	Skookum Main	625752	6989580	1067	270	-50	204	27-Jul-2012	29-Jul-2012
12MP-09	Skookum Main	625215	6989829	1017	160	-50	186	29-Jul-2012	31-Jul-2012
12MP-10	Skookum Main	625837	6989760	1097	80	-50	198	31-Jul-2012	1-Aug-2012
12MP-11	Skookum Main	625480	6989810	1065	310	-50	171	2-Aug-2012	3-Aug-2012
12MP-12	Big Alex	621110	6991180	730	270	-45	162	5-Aug-2012	7-Aug-2012
12MP-13	Big Alex	622015	6990983		325	-50	150	7-Aug-2012	8-Aug-2012
12MP-14	Big Alex	622015	6990983		325	-70	111	8-Aug-2012	9-Aug-2012
		*NAD83, Zone 7			**Total**		**2625**		

Drill Results

Skookum Main

At Skookum Main (see Figure 29), 14 of 18 drill holes intersected gold mineralization within steeply dipping, brittle structures hosted by strongly sericite and quartz K-feldspar altered rock. Gold bearing structures are coincident with linear magnetic lows and elevated gold-in-soil results of up to 1.95 gpt. Visible gold was noted both in near surface intersections (hole 11MP-01) and at depth (hole 11MP-27), with elevated gold results associated with increased pyrite mineralization, as well as quartz and K-feldspar breccias.

The first drill hole, testing beneath the highest gold values in trench SK-02, intersected 2.44 gpt Au over 38.9 m (including 6.44 gpt Au over 11.1 m), within an 81.5 m intersection grading 1.51 gpt Au. Hole 11MP-02, from the same set-up but with a steeper inclination, intersected anomalous gold results at the bottom of the hole, suggesting that the zone intersected in hole 01 must dip vertically or to the south.

Hole 11MP-05 was located 80 metres south of Hole 11MP-01 and was drilled under another interval in trench SJ-2 which returned 1.13gpt gold over 19.8 metres. Drill hole 11MP-06 was drilled from the same location as 11MP-05 to undercut Hole 5.

Drill hole 11MP-27 tested the Skookum Main anomaly to its greatest vertical depth (180m) and encountered similar mineralization, with an intercept of 1.03 gpt gold over 14.7 metres.

Significant results from the Skookum Main Zone drilling are summarized below in Table VIII for the 2011 drilling and Table IX for the 2012 drilling.

The geological setting for the Skookum Main gold zone is a 75 metre wide (drilled section), steeply dipping corridor of strongly limonitic fractures and breccias with local quartz veining. This brittle deformation cuts a diffuse contact zone between granodiorite and quartz-biotite gneiss, which have both been variably altered and cut by local pegmatite and quartz-feldspar +/- pyrite veinlets. McIntosh (2012) examined the chemistry of this mineralized zone and noted that gold occurs preferentially within felsic units and it is significantly reduced in mafic units, even within the mineralized structural corridor. His 3-D modelling of the gold values in drilling has led to the definition of a steeply south dipping, east-northeast striking (070^{o}) gold mineralized zone (Figure 31).

Anomalous gold values are typically associated with potassium feldspar flooding and veinlets, as well as quartz breccias and pyrite as disseminations and/or stringers. Grade potential to depth is demonstrated by individual assays ranging to 9.24 gpt gold. Elevated gold values are commonly associated with increased pyrite content.

Also of importance is the identification of a 15 kilometre-long brittle deformation zone, referred to as the Mariposa Fault, which includes the Skookum Main and West zones.

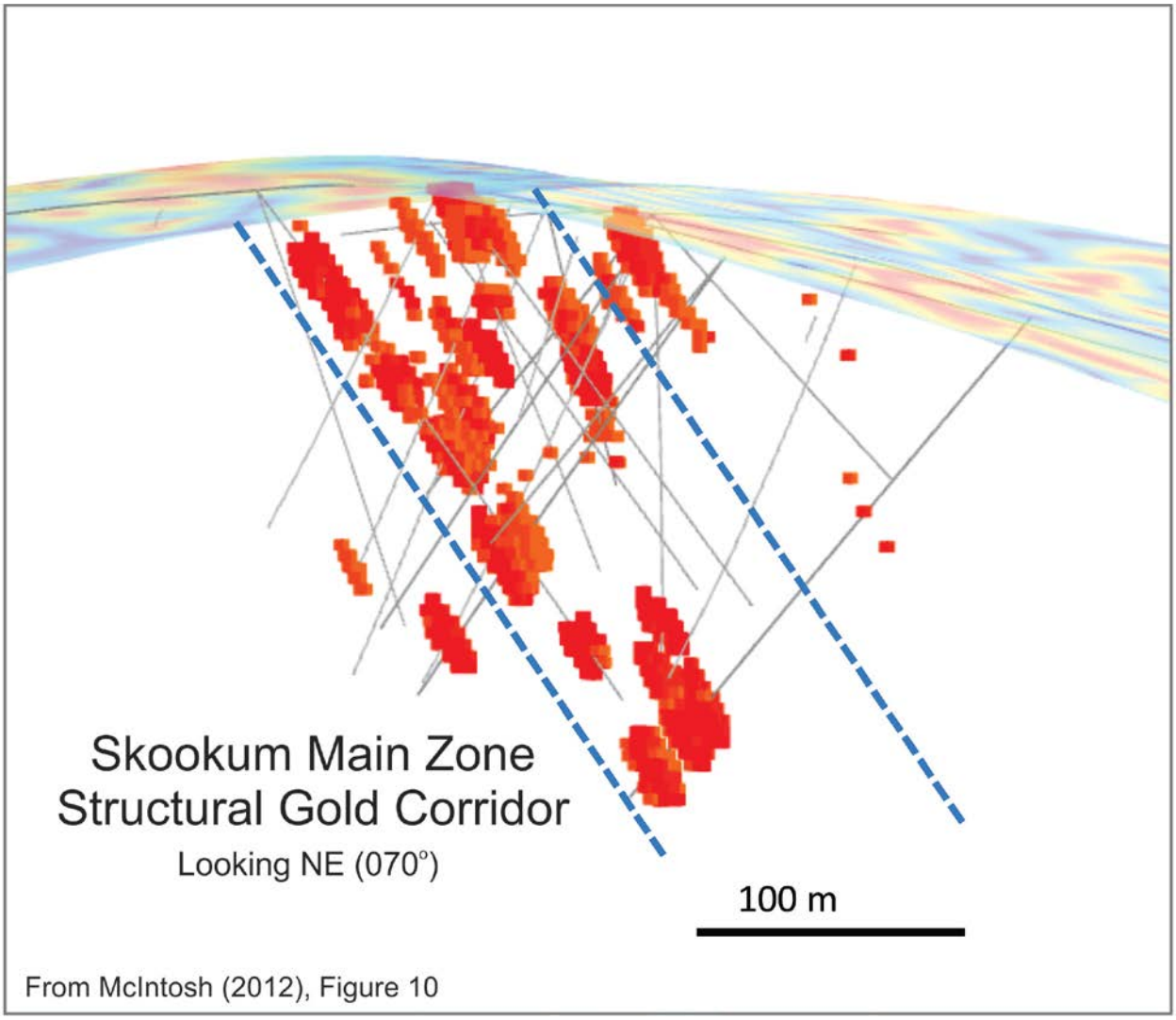

Figure 31. Skookum Main Zone showing +500 ppb Au in all 2011 & 2012 drill holes.

Skookum West

At Skookum West (see Figure 30), 14 holes (1,672 metres) were drilled within an area of anomalous gold-in-soil results, float samples ranging up to 19.9 gpt gold and geophysical signatures suggesting the presence of favourable geologic structures. The Skookum West Zone is defined by an open-ended 1.5 kilometre-long trend of greater than 50 ppb gold, to a peak result of 514 ppb. Alteration similar to that at Skookum Main was encountered in drill holes 11MP-10, -11, -32, -33, and -41. The 2011 drilling encountered gold intersections in the range of 1 to 2 gpt Au over 1 to 4 m (Table VIII).

As noted above, hole 11MP-38, with no significant gold values, cuts under the strong gold interval in trench SWTR12-11. Therefore, if the trench values extend to depth, the gold zone must be dipping to the north, above the projected drill hole.

Table VIII. 2011 Drill Highlights.

Hole	From	To	Width	Au	Zone
11MP-01	24.5	106.0	81.5	1.51	Skookum Main
includes	31.8	65.5	33.7	2.74	
includes	31.8	40.2	8.4	8.34	
includes	32.9	35.0	2.1	26.58	
includes	52.0	65.5	13.5	1.53	
and	204.0	213.6	9.6	2.59	
includes	210.4	213.6	3.2	6.51	
11MP-04	4.0	8.9	4.9	1.46	Skookum Main
11MP-05	3.1	22.9	19.8	1.13	Skookum Main
and	49.5	50.4	0.9	3.01	
11MP-06	3.7	49.0	45.3	0.63	Skookum Main
includes	3.7	25.8	22.1	0.81	
11MP-07	121.8	133.3	11.5	0.58	Skookum Main
11MP-08	182.7	222.7	40.0	0.93	Skookum Main
includes	182.7	198.9	16.3	1.40	
includes	213.5	222.7	9.2	1.39	
11MP-09	21.1	22.5	1.4	2.24	Skookum Main
and	73.0	74.1	1.1	1.87	
and	85.0	86.5	1.5	1.60	
11MP-11	17.0	19.1	2.1	1.69	Skookum West
11MP-12	23.4	24.9	1.5	1.32	Skookum West
11MP-15	6.5	8.1	1.6	1.48	Maisy May
and	82.5	84.0	1.5	1.28	
11MP-16	189.2	193.3	4.1	0.94	Maisy Mae
11MP-22	138.3	140.3	2.0	1.32	Skookum Main
11MP-24	3.1	7.5	4.5	1.08	Skookum Main
includes	3.1	4.5	1.5	2.80	
and	79.0	80.5	1.5	1.26	
11MP-25	41.5	51.3	9.8	0.78	Skookum Main
includes	48.0	51.3	3.3	1.56	
and	96.0	117.5	21.5	0.54	
includes	113.5	116.0	2.5	1.86	
11MP-27	22.2	25.5	3.3	0.86	Skookum Main
includes	23.5	24.5	1.0	1.67	
and	77.6	79.0	1.4	1.31	
and	101.3	102.4	1.1	1.29	
and	119.5	138.7	19.2	0.88	

Table VIII (continued)

Hole	From	To	Width	Au	Zone
includes	134.0	138.7	4.7	1.93	
includes	138.0	138.7	0.7	5.88	
11MP-28	24.5	26.5	2.0	1.52	Skookum Main
11MP-30	25.0	30.0	5.0	1.58	Skookum Main
11MP-31	24.5	28.0	3.5	0.98	Skookum West
includes	24.5	26.0	1.5	1.65	
11MP-33	46.0	47.2	1.3	3.74	Skookum West
11MP-34	85.6	86.9	1.3	2.00	Skookum West

Maisy May, Gertie and Hackly Gold

At Maisy May, 4 holes were drilled (774 metres) to test a broad multi-element soil geochemical anomaly with elevated gold, silver, antimony, and mercury values. The drill results identified minor, narrow sections with anomalous (>100 ppb) gold, to a high of 2.2 gpt gold for an individual sample in hole 11MP-16. The holes intersected a section of variably oxidized, quartz-sericite-chlorite +/-pyrite schist. The source of the soil anomaly has not yet been determined.

No significant results were returned from 3 holes (774 metres) drilled at Gertie, and 2 holes (300 metres) drilled at Hackly Gold. The first 2 holes, 11MP-17 and -18, in the Gertie area were abandoned due to poor ground conditions and failed to reach the target depth.

Big Alex

Three holes were drilled at Big Alex to test the coincidence of soil a geochemical anomaly with structures interpreted from airborne geophysics. Results ranged from 4.1 gpt Au over 1.8 m to 1.61 gpt Au over 5.4 m. The Big Alex target remains an attractive exploration target at Mariposa.

Table IX. 2012 Drilling Highlights.

Hole	From	To	Width	Au	Target
12MP-01	17.90	18.40	0.50	2.15	Skookum Main
and	31.80	42.50	10.70	0.45	
includes	31.80	33.00	1.20	1.31	
and	63.70	68.20	4.50	0.61	
includes	65.20	66.70	1.50	1.05	
and	90.00	109.70	19.70	0.53	
includes	90.00	92.50	2.50	1.22	
includes	109.20	109.70	0.50	2.20	
and	144.80	149.40	4.60	0.79	
includes	144.80	146.30	1.50	1.43	
12MP03A	32.30	37.50	5.20	1.06	Skookum Main
and	141.40	142.20	0.80	1.30	
and	154.10	162.00	7.90	1.47	
includes	159.50	162.00	2.50	3.14	
includes	204.00	206.80	2.80	4.76	
12MP-04	138.34	138.81	0.47	6.77	Skookum Main
and	162.28	162.62	0.34	13.01	
and	182.55	183.00	0.45	6.41	
12MP-05	90.00	103.40	13.40	0.69	Skookum Main
includes	92.60	96.00	3.40	1.37	
12MP-06	68.80	70.10	1.30	5.85	Skookum Main
and	92.36	122.32	29.96	0.57	
includes	92.36	95.00	2.64	2.04	
includes	116.70	122.32	5.62	0.90	
includes	116.70	119.31	2.61	1.36	
12MP-08	29.50	33.00	3.50	0.78	Skookum Main
includes	29.50	31.00	1.50	1.31	
12MP-09	79.85	80.66	0.81	1.57	Skookum Main
12MP-10	26.40	27.00	0.60	1.53	Skookum Main
and	38.90	79.50	40.60	0.72	
includes	48.50	54.40	5.90	0.91	
includes	64.80	79.50	14.70	1.40	
includes	66.70	78.00	11.30	1.71	
includes	66.70	72.35	5.65	2.17	
and	94.00	120.50	26.50	0.32	
includes	94.00	99.60	5.60	0.69	
includes	99.00	99.60	0.60	1.01	
and	168.00	168.51	0.51	1.11	

Table IX (continued)

Hole	From	To	Width	Au	Target
12MP-12	27.60	33.00	5.40	1.61	Big Alex
includes	27.60	29.40	1.80	4.10	
12MP-13	42.80	55.20	12.40	0.81	Big Alex
includes	42.80	48.00	5.20	1.64	
12MP-14	37.50	39.00	1.50	1.43	Big Alex
and	43.90	48.73	4.83	0.55	
includes	46.00	47.20	1.20	1.29	

2013 EXPLORATION PROGRAM

The 2013 program was carried out between July 2 and September 13, 2013 and was supported by YMIP project 13-074. The primary purpose of the 2013 exploration program was to define targets for on-going drill testing. Innovative exploration technologies developed by Ryan's Ground Truth Exploration of Dawson City were utilized to provide a more concise, cost-effective and less invasive method of drill targeting. The work included preliminary soil sampling, with the collection of 134 samples in a gap within the Alberta Creek anomaly. The key components of the program included high resolution IP/resistivity surveys followed by deep penetrating, close-spaced soil and rock sampling (Geoprobe). Eleven IP lines of 420 m length each were surveyed over the most intense portions of the gold soil geochemical anomalies at Skookum West, Skookum Main and Alberta Creek. This was followed by the sampling of 208 Geoprobe samples along 8 of the IP lines, each averaging 100 to 150 m in length, with samples collected every 5 m. Total project expenditures amounted to $111,996, as detailed in Appendix I.

Access to the Property was by fixed-wing aircraft to the Scroggie airstrip, provided by Great River Air, from Dawson. Trans North helicopter provided access from the Scroggie strip to fly camps and local grids at the Skookum Zone and Alberta Creek.

Soil Geochemical Survey

Grid lines from the previous sampling were extended to the north to cover a gap in the main Alberta Creek soil anomaly. 134 C Horizon samples were collected at 50 m intervals along 100 m spaced lines (Figure 32 – small blue squares). The work was completed by a crew from Ground Truth Exploration of Dawson, Yukon on July 2, 2013. The work was carried out from a nearby base camp, at Henderson Creek, using a Trans North helicopter for access to the sample grid.

Sampling Protocol and Data Handling Procedures

Field technicians navigate to sample site using handheld GPS units. A C-Horizon sample is collected using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Where necessary, in rocky or frozen ground, a mattock is used to obtain the sample. Photos are taken of the sample site 5m from sample hole with auger inserted. Typically 400 to 500 g of soil is placed in a pre-labeled bag. An

aluminum metal tag inscribed with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape. A field duplicate sample is taken once for every 25 samples.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number.

A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected, including sample identification number, soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information.

Each night in the field, the GPS and Palm PDA devices are downloaded to a laptop computer. The data is verified and mapped on a sampler-by-sampler basis in proprietary database auditing and mapping software. At the end of each day, the crew boss inspects all samples for size and consistency as a quality check. Each sampler then repackages all samples for shipping- barcode scanning them as they are placed into a rice bag which is sealed with a barcoded security zip tie. Samples are shipped from the field to the lab and tracked by the unique ID on each security seal.

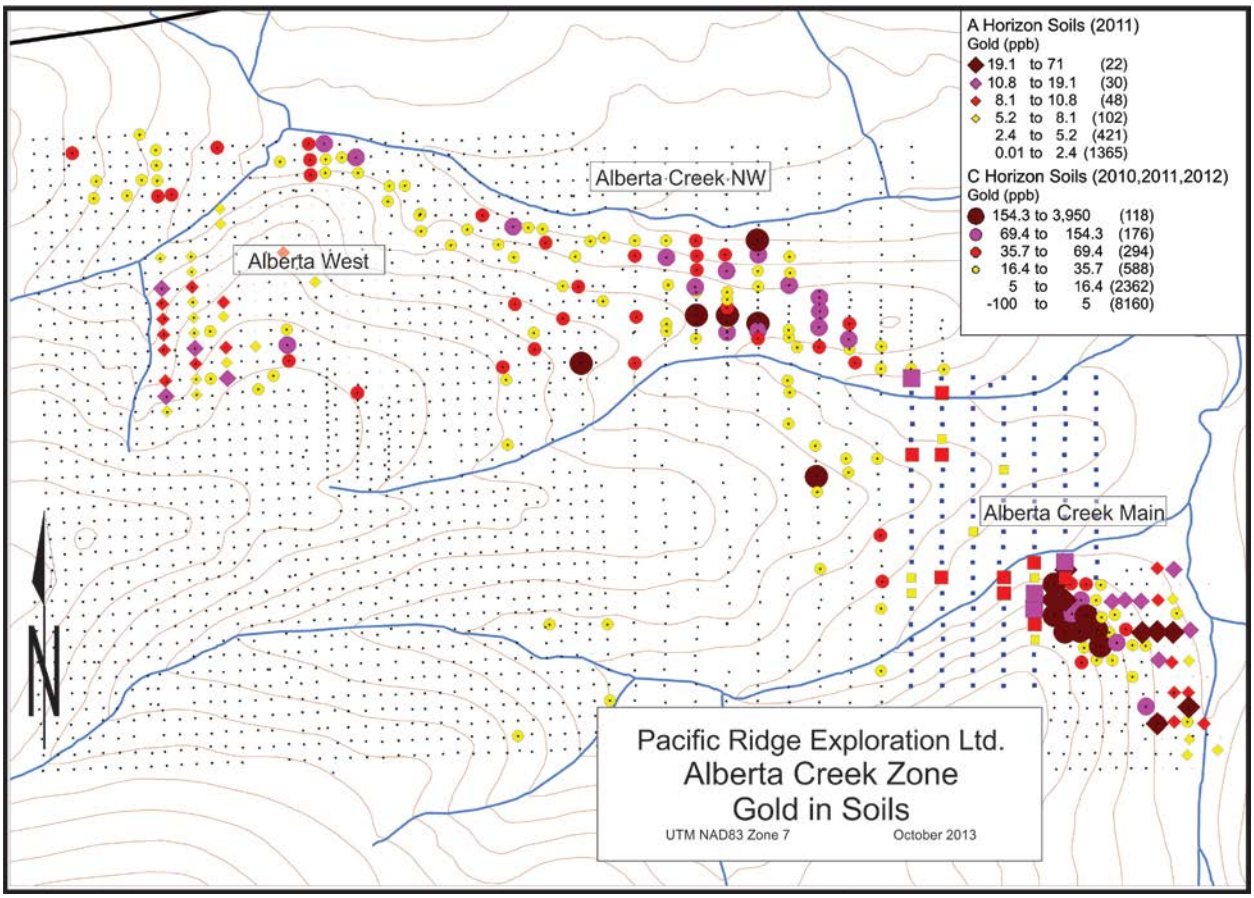

Figure 32. Gold soil geochemistry, Alberta Creek, showing results of 2013 survey (small blue squares).

A backup of the sample data is made, copied onto a USB memory stick and kept in a separate location from the laptop computer until job completion. Where possible, a backup is also sent via e-mail.

Soil Survey Results

A table with sample locations and summary survey results is included as Appendix III while the analytical certificates are included as Appendix IV. Figure 32 shows a plot of the gold results along with the results of previous Alberta Creek surveys. The 2013 sample locations are shown as small blue squares and anomalous gold results are shown as coloured squares, as opposed to circles (C Horizon) or diamonds (A Horizon) for previous surveys.

The survey demonstrated that the Alberta Creek Main and Alberta Creek NW anomalies are not connected, at least in terms of their C Horizon soil expression.

As a result of this work, it was determined to carry out only a small IP and Geoprobe test of the Alberta Creek Main anomaly during the 2013 program. This work included three IP lines and two Geoprobe lines, as described in greater detail below.

IP Survey

The IP survey commenced on August 11 and was completed on August 22, for 11 days of surveying and one day for transit. The lines for IP surveying were selected after a detailed analysis of the results from soil sampling, trenching and core drilling from the 2010 to 2012 exploration programs. Five lines were surveyed at Skookum West, three at Skookum Main and three at Alberta Creek. The work was carried out by Ground Truth Exploration of Dawson, Yukon.

The objective of this survey was to examine the IP and Geoprobe signature over the known Skookum Main gold zone and to extrapolate this information to detect the presence of similar structures or potentially mineralized zones at Skookum West. Three lines were surveyed over the main Alberta Creek gold soil anomaly in order to define a related drill target.

IP Survey Procedures

Equipment for the survey included an Advanced Geosciences Supersting R8 IP system powered by a 12V DC regulated power supply. The survey was completed using both Dipole-Dipole and Inverse Shlumberger arrays. The command files for these arrays are included in the final data output. The Dipole-Dipole array is set up to delineate vertical structures within the geology and the Inverse Shlumberger is set up to delineate more horizontal structures. Resistivity and induced polarization measurements are taken at every reading to give comparable data. All traverses are surveyed with the ProMark3 differential GPS units to obtain accurate horizontal and vertical position. A summary memo describing the survey is included as Appendix V to this report.

IP Survey Results

The IP results are described in four sections; Skookum Main, Skookum West – South Zone, Skookum West – North Zone and Alberta Creek.

Skookum Main

Three IP lines were completed over the Skookum Main Zone (Figure 33), with the number one line along the best trench, SJ-02, and over the best drill results, hole 11MP-01. Two other lines were surveyed, 100 m either side of the initial line.

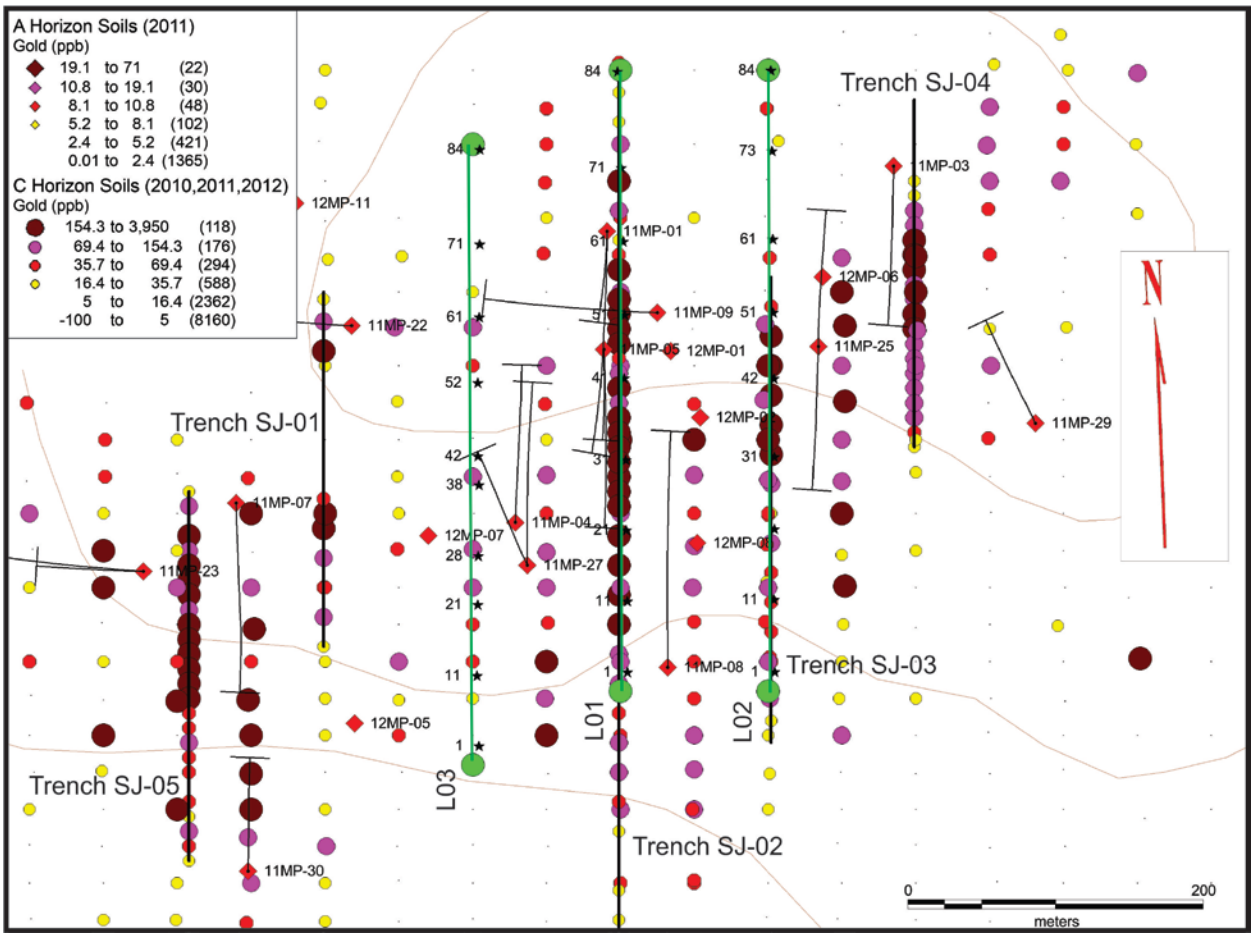

Figure 33. Skookum Main Zone IP lines (in green) with Au soil geochemistry, trenches and drill holes.

Results are portrayed in stacked sections, Figures 34 and 35. Superimposed on these sections are gold values in drill holes and trenches, with values in the 500 ppb to 1 gpt Au range shown in the narrower purple lines and values greater than 1 gpt Au in the thicker and darker purple lines. Many of the drill holes are off section and the distance off section is indicated on the figures.

There is no obvious correlation between anomalous gold values and chargeability or resistivity. On section 01, there may be a relationship between the higher gold values and low resistivity in a flat-lying zone, but there is not enough information to confirm this observation. One of the biggest issues is the fact that hole 11MP-02, immediately below hole 01, did not hit any significant gold values.

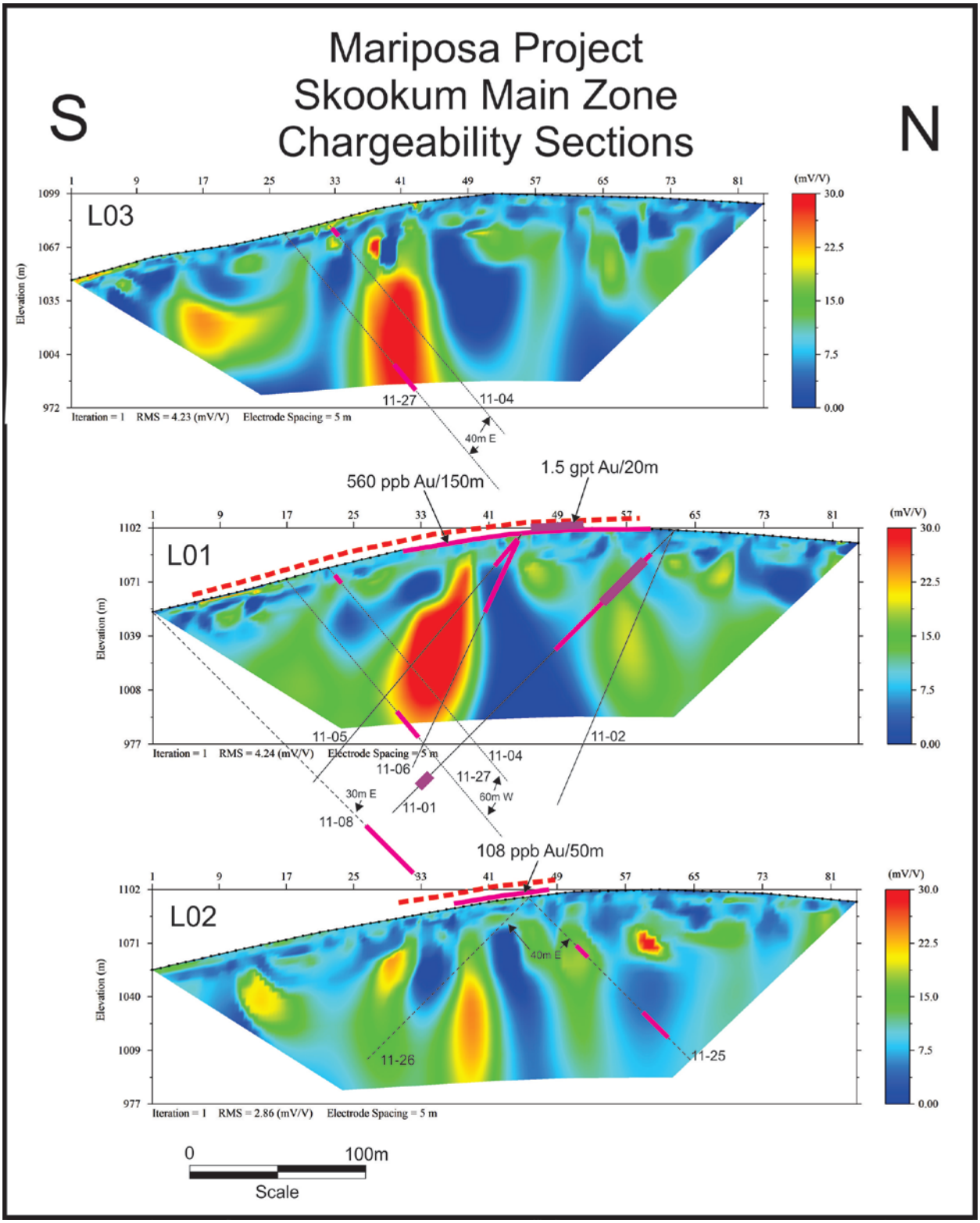

Figure 34. Stacked chargeability profiles (looking W) – Skookum Main Zone.

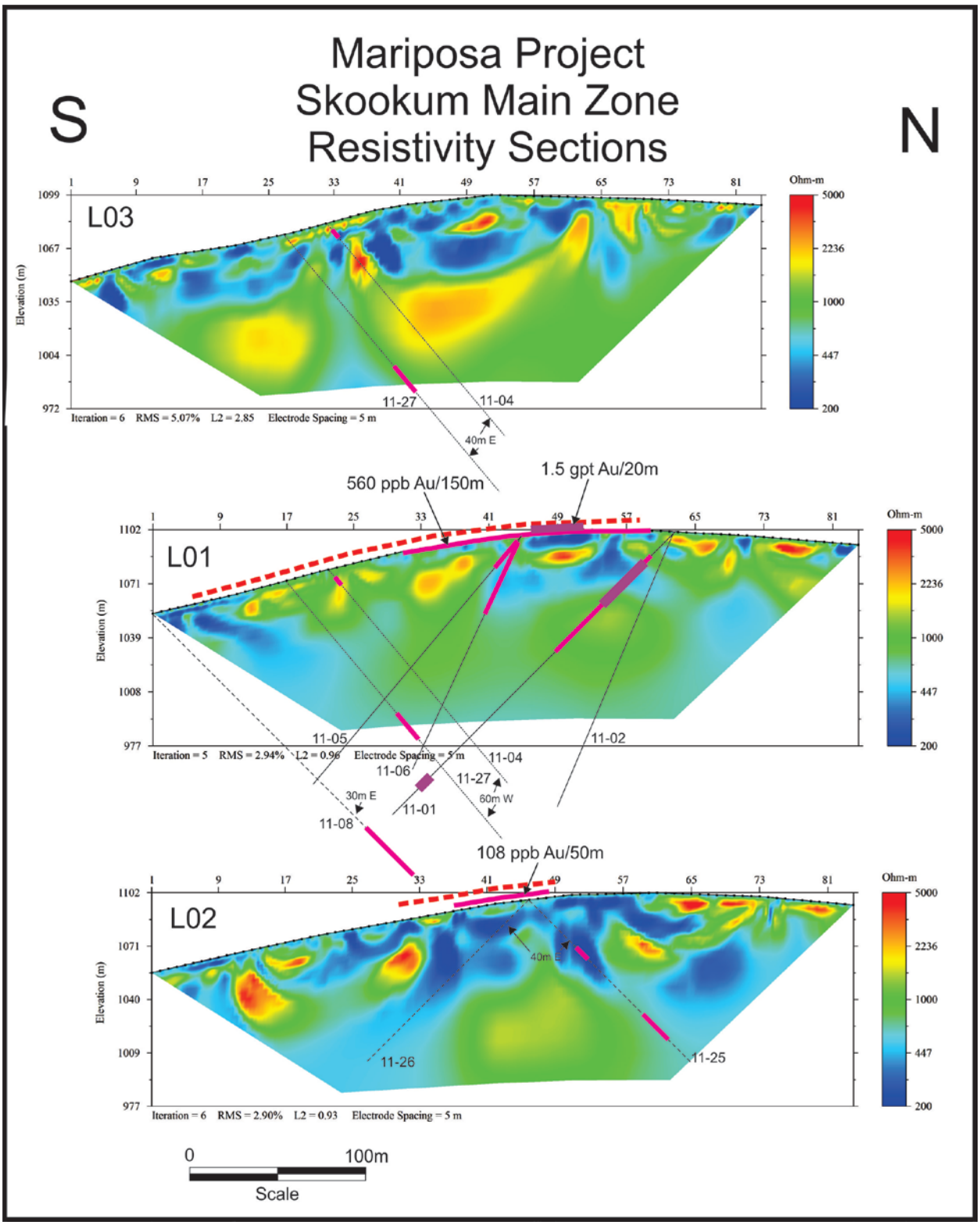

Figure 35. Stacked resistivity profiles (looking W), Skookum Main Zone.

On section 03, hole 11MP-27 intersected anomalous gold within a chargeability high, while hole 04, cutting the same feature 40 m higher, hit nothing. These holes are 40 m off-section, so this could partly explain the issue.

These inconclusive results suggest that, at the very least, closer-spaced drilling, with some holes directed to the north, is required in the vicinity of the anomalous gold values in trench SZ-02 and drill hole 11MP-01 in order to determine the geometry and orientation of the mineralized zone. It is to be hoped that such an exercise would also show a clearer correlation between the gold mineralization and/or alteration and the chargeability and resistivity trends.

Skookum West – South Zone

Two areas were surveyed at Skookum West – the South Zone and the North Zone (see Figure 30).

The South Zone was surveyed to follow up on the strongly anomalous results from trench SWTR12-11 (Figure 36) and favourable east-west magnetic low trends (Figure 30).

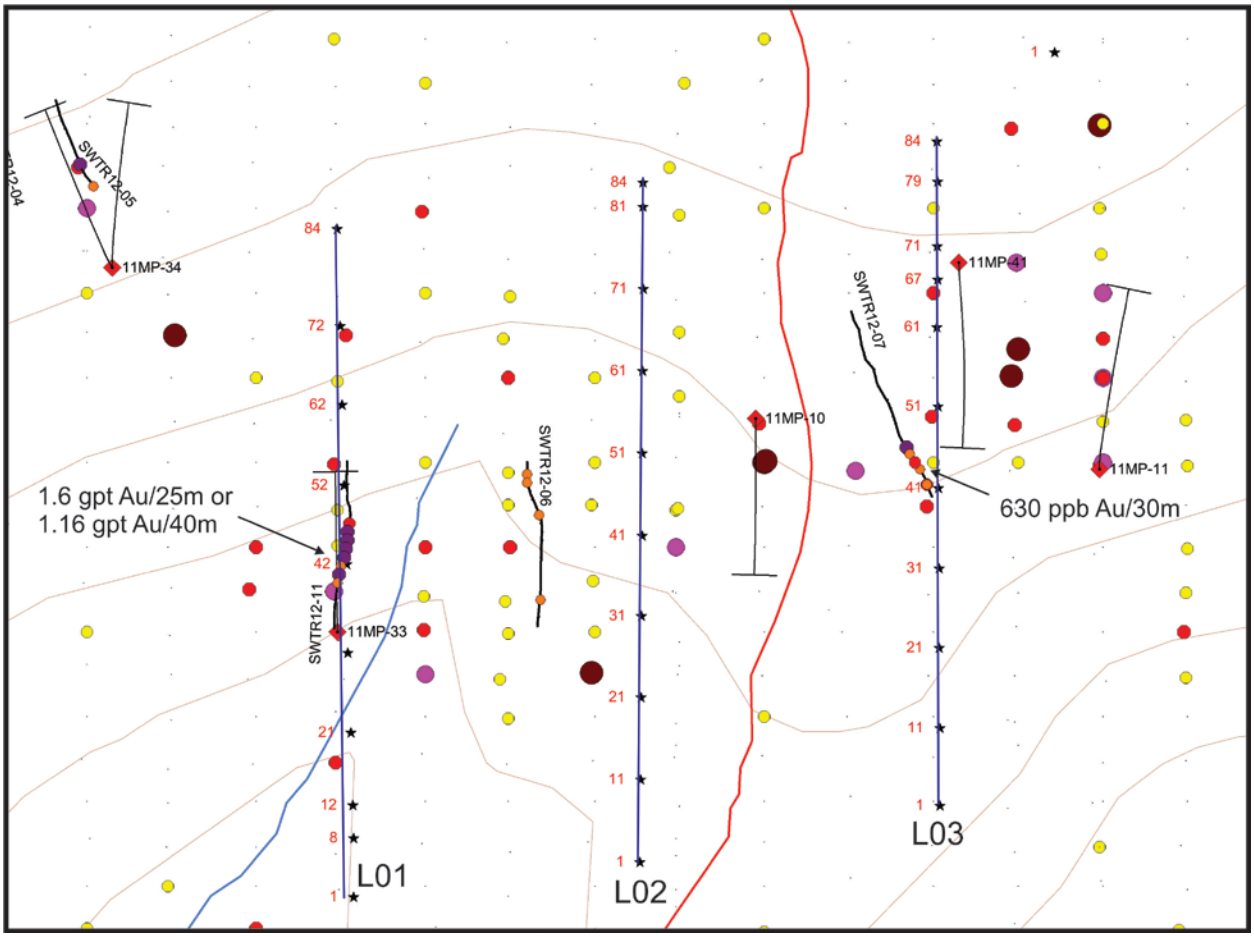

Figure 36. Skookum West – South Zone IP lines with Au soil geochemistry, trenches and drill.

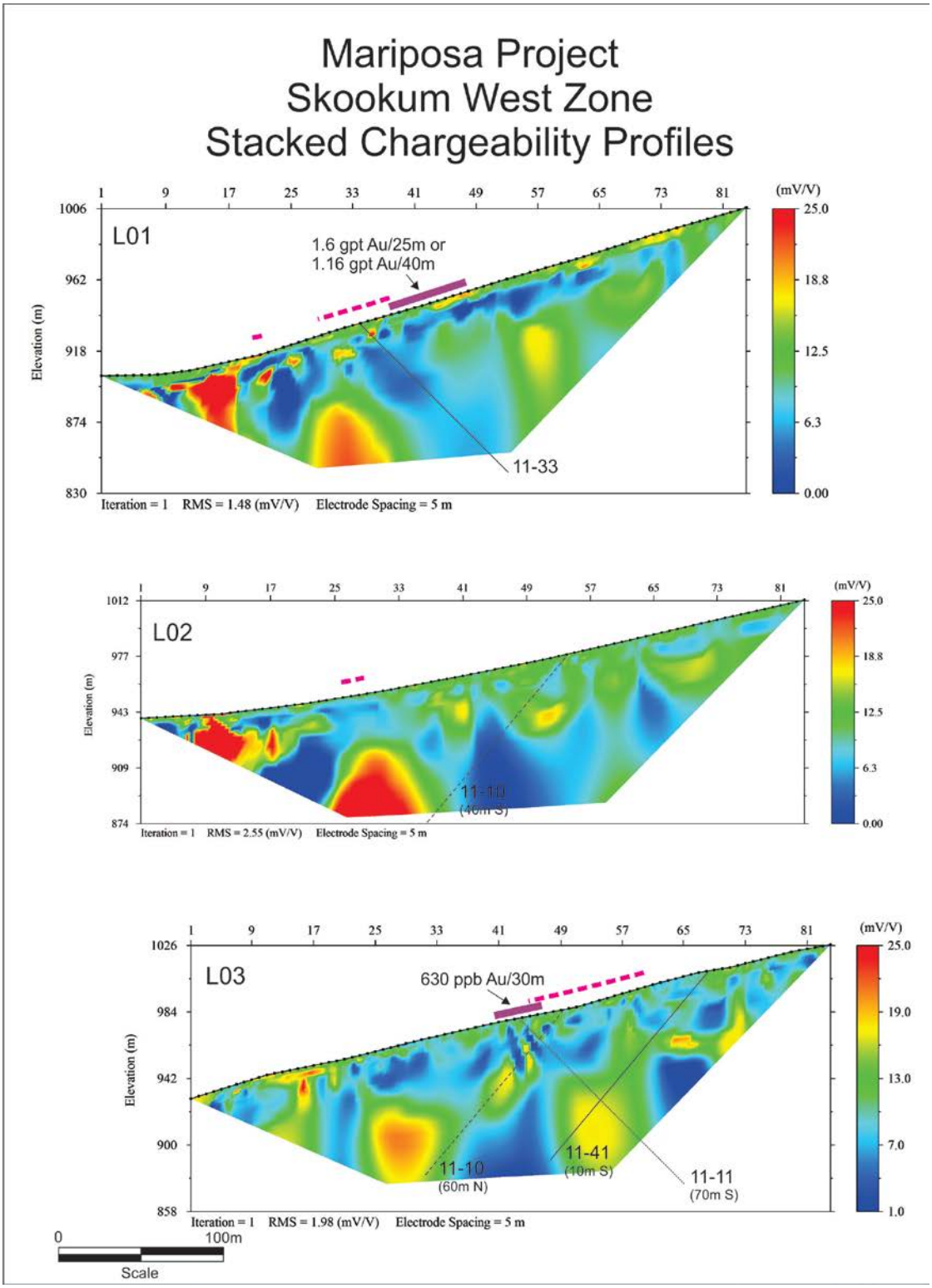

Figure 37. Stacked chargeability profiles (looking W), Skookum West - South Zone.

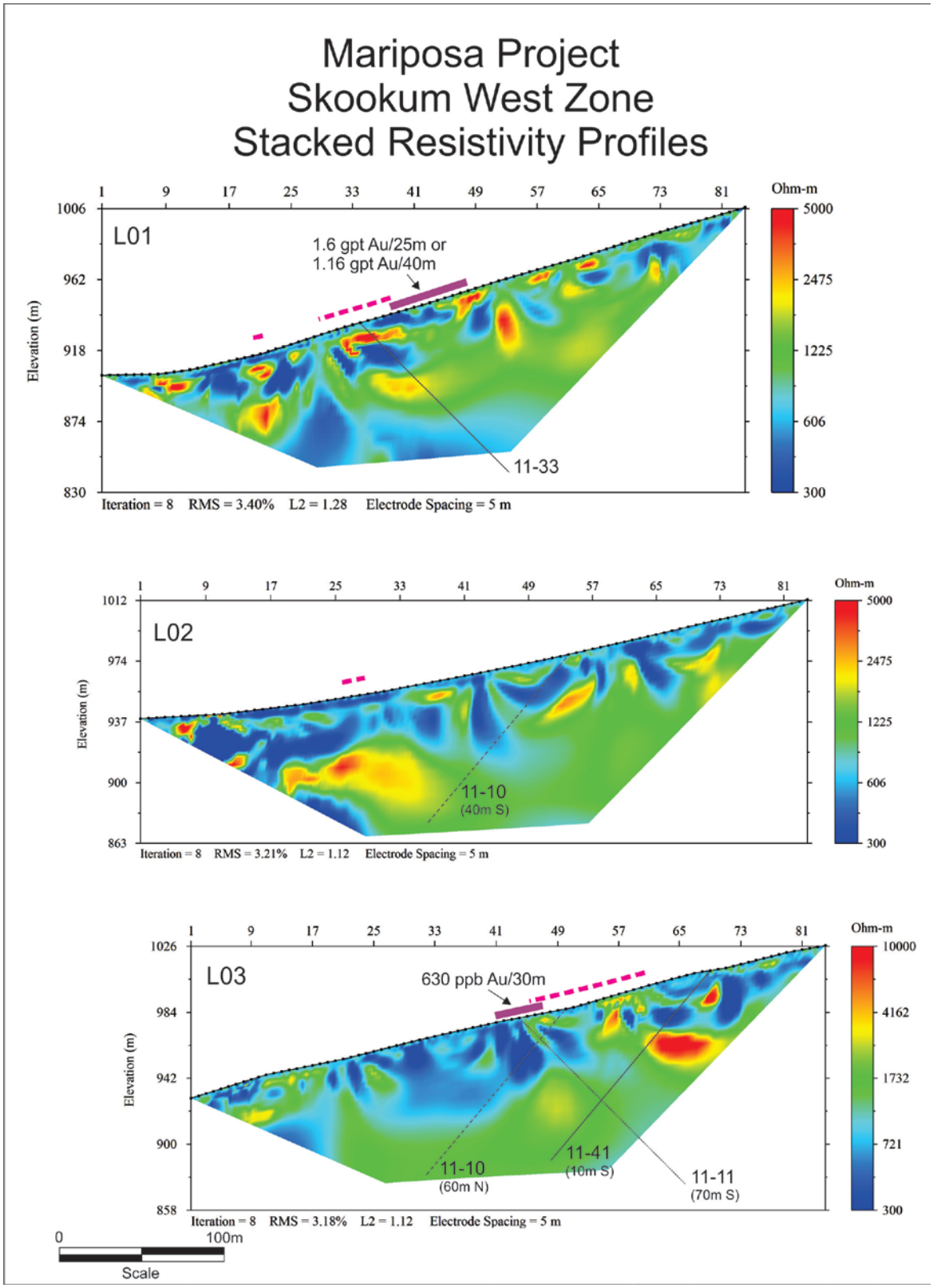

Figure 38. Stacked resistivity profiles (looking W), Skookum West - South Zone.

The three IP profiles show some correlation from line to line (Figures 37 and 38). There is a chargeability high at depth on each line bordered by a chargeability low to the north, in the centre of each profile, in turn bordered by a weaker chargeability high further to the north.

The resistivity profiles appear to show complex patterns in the upper part of each profile, to a depth of 50 m or less. There does not appear to be a discrete feature in either chargeability or resistivity that correlates with the high gold in trench SWTR12-11 on section L01. A vertical, high resistivity feature occurs just upslope from the high trench gold geochemistry and this could represent a silicified structure. Several other vertical features that could represent structures can be seen in the data, the most pronounced of which is a possible vertical or steep south dipping structure along the south edge of the southern chargeability high.

Most of the drill holes shown are off section, by up to 70 m. None of them intersected significant gold. Hole 11-33 on Section L01 constrains any gold mineralization that may occur at depth under trench SWTR12-11. If such a zone exists, it must occur upslope of this drill hole and dip to the north. The hole did not test the resistivity high mentioned above.

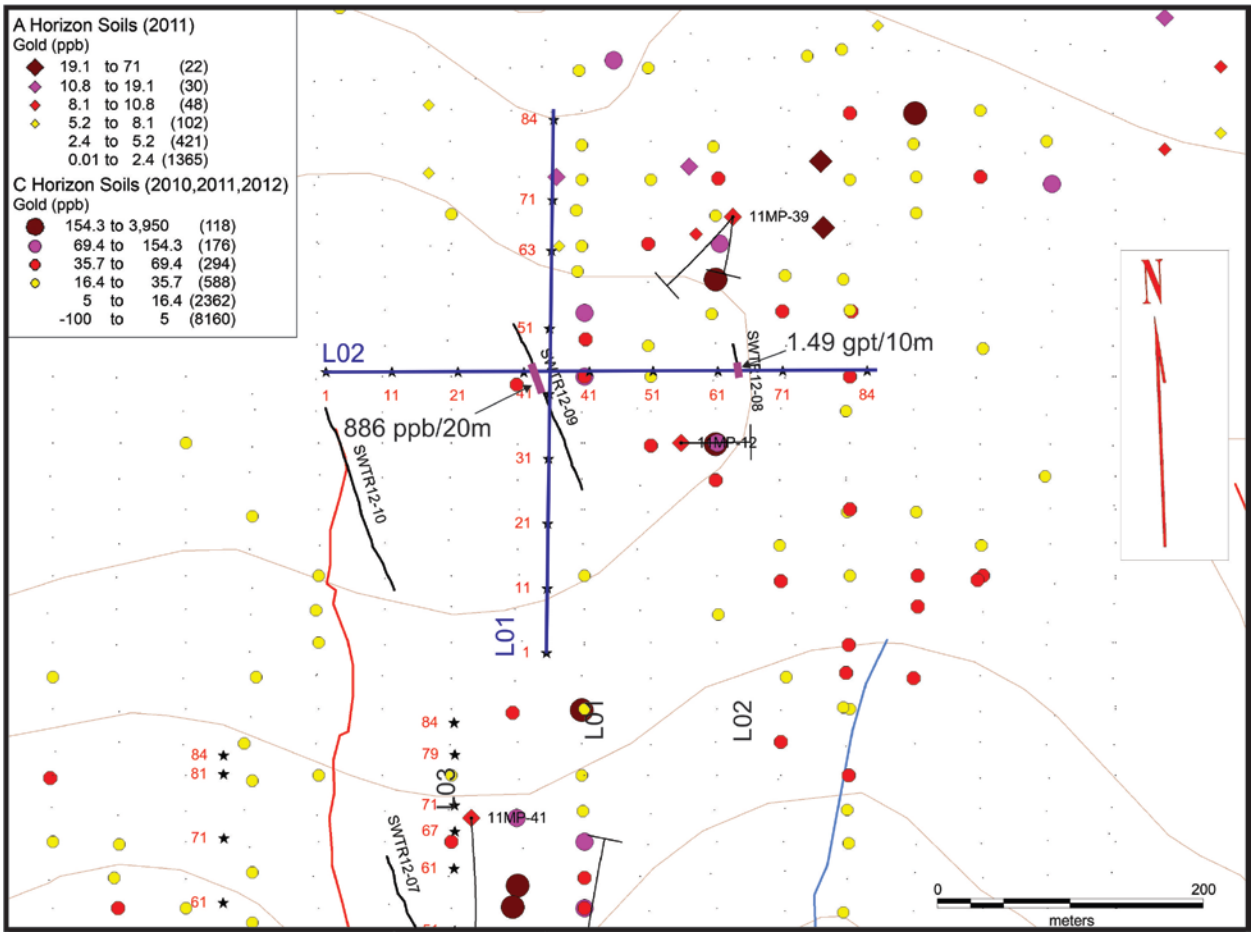

Figure 39. Skookum West – North Zone IP lines with Au soil geochemistry, trenches and drill holes.

Skookum West – North Zone

Two intersecting IP lines, at right angle, were surveyed to test this area of high gold soil geochemistry (Figure 39) for east-west and also potential north-south structures as indicated by magnetics (Figure 29). Both chargeability profiles are marked by a distinctive chargeability low flanked by chargeability highs. This could represent an intrusive plug or silicified breccia surrounded by a disseminated sulphide halo.

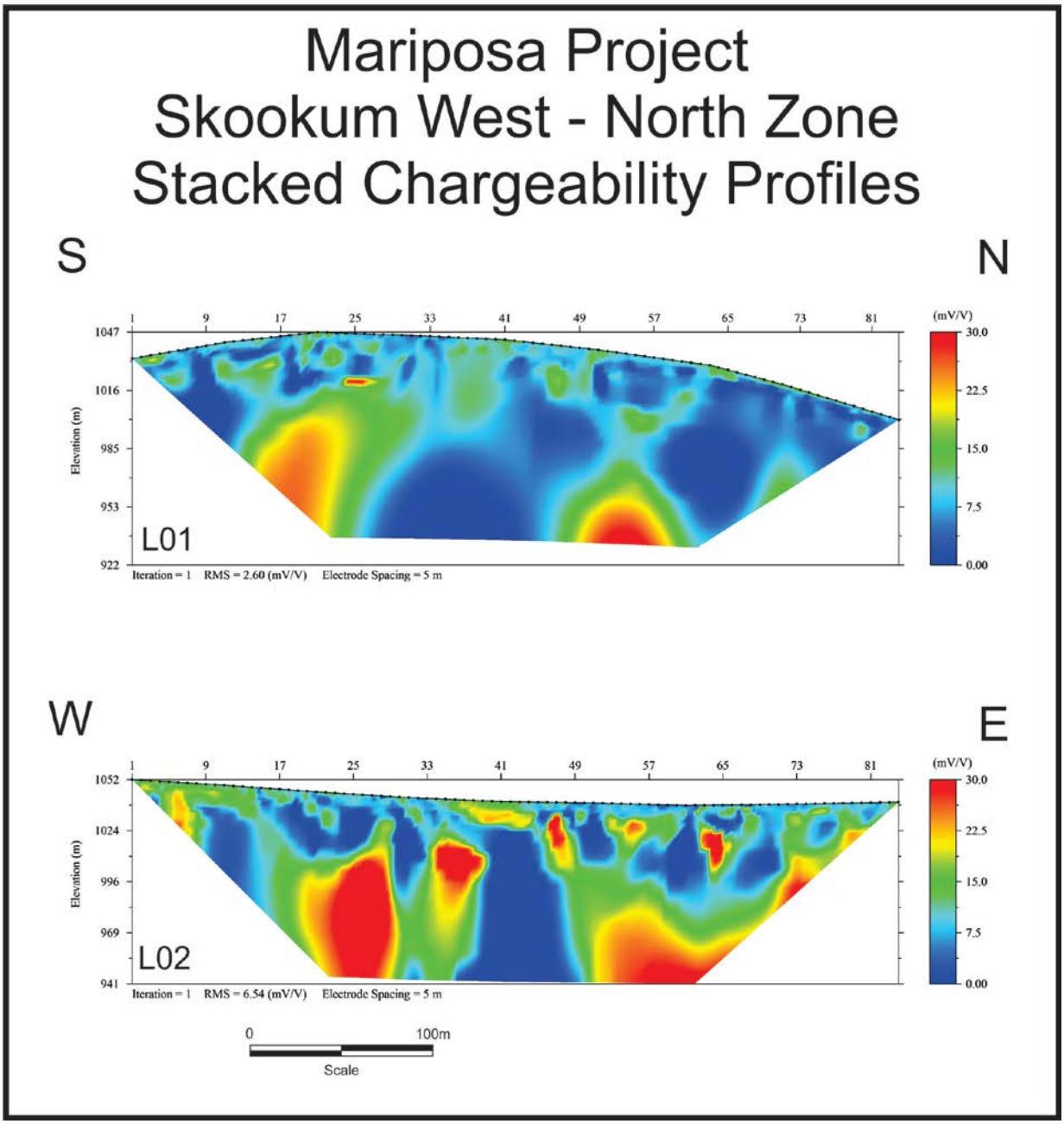

Figure 40. Stacked chargeability profiles (looking W), Skookum West - North Zone.

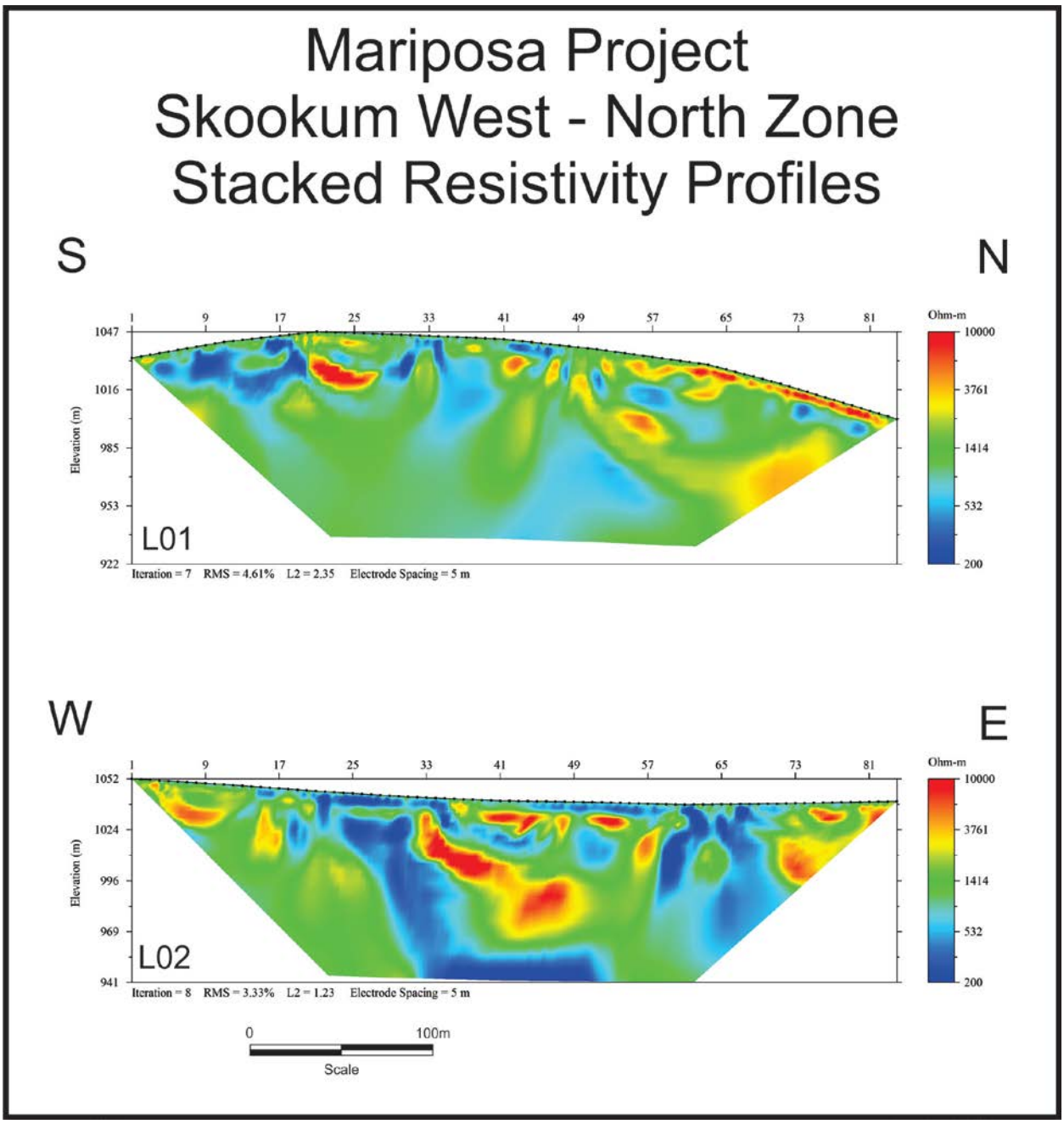

Figure 41. Stacked resistivity profiles (looking W), Skookum West - North Zone.

The resistivity patterns are less well defined, but they appear to suggest features that are dipping both to the north and east. This could be a reflection of north-west trending, northeast dipping stratigraphy. An overprint of this pattern is also evident on the chargeability profiles.

As in the South Zone profiles, both the resistivity and chargeability show high degrees of variability in the near-surface environment.

Alberta Creek

Three parallel IP lines, spaced 100 m apart, were surveyed across the apparent northwest trend of the main Alberta Creek gold soil anomaly (Figure 42). Chargeability profiles are shown in Figure 43 and resistivity profiles in Figure 44.

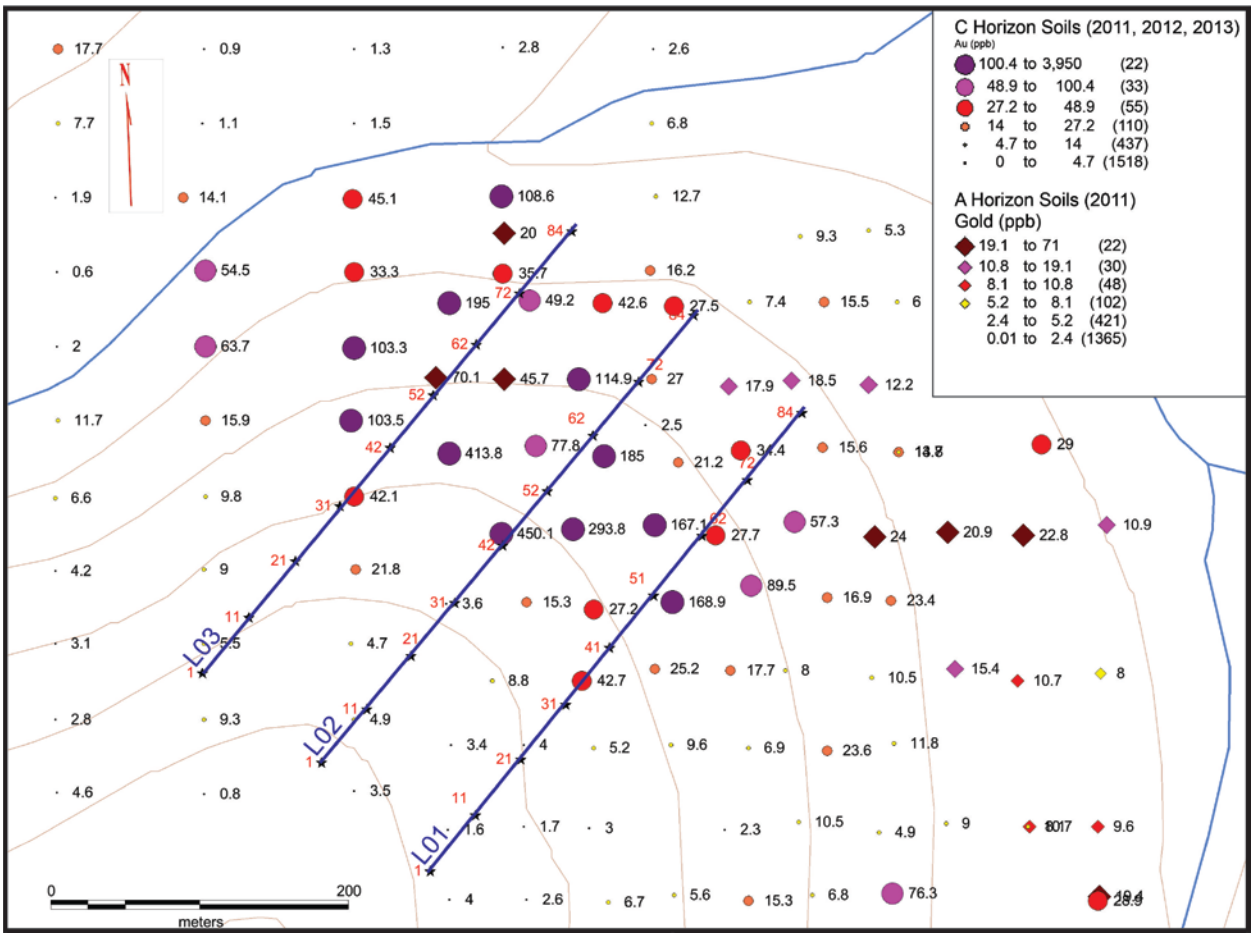

Figure 42. Alberta Creek Zone IP lines with Au soil geochemistry.

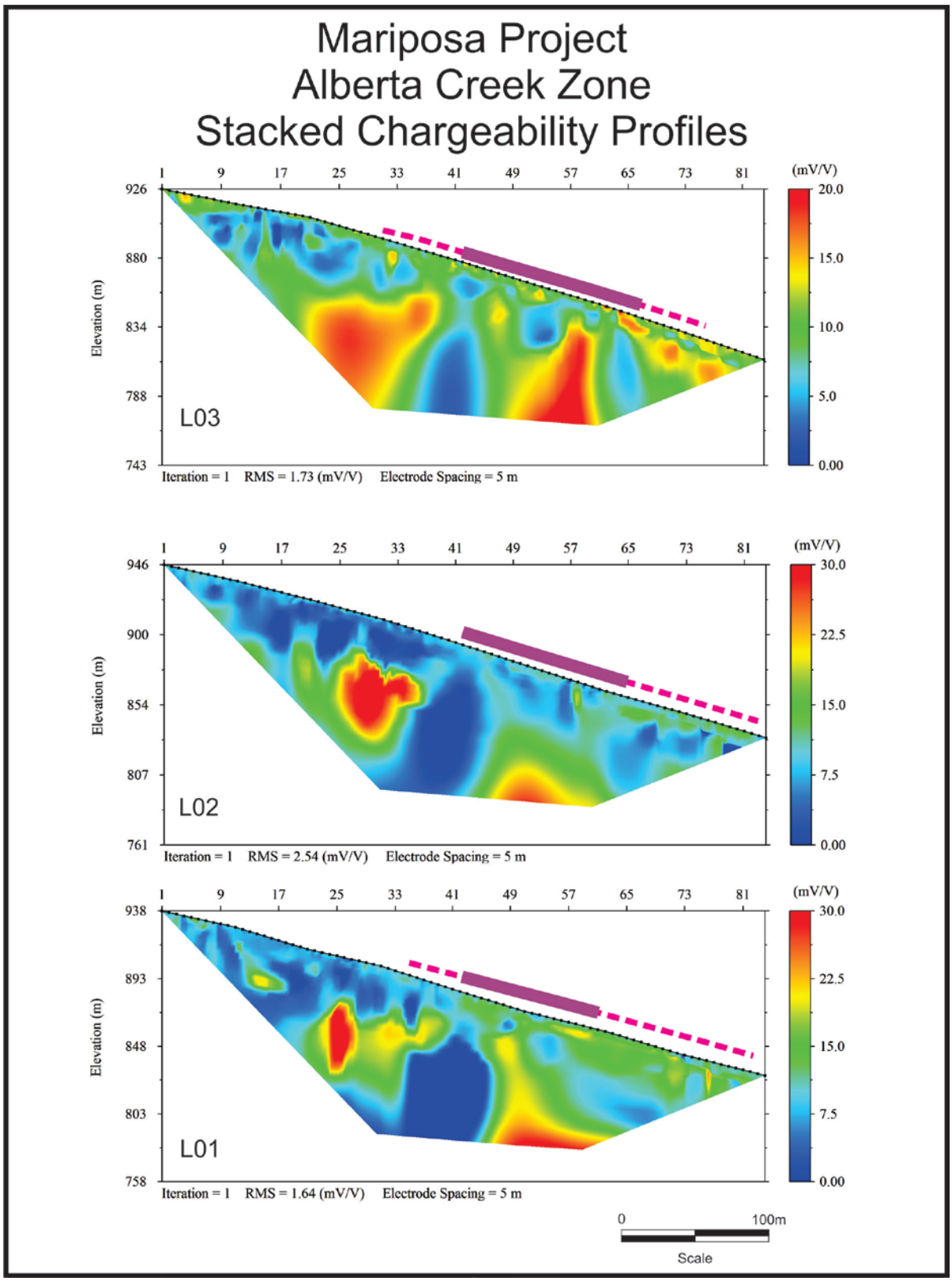

Figure 43. Stacked chargeability profiles (looking NW), Alberta Creek Zone.

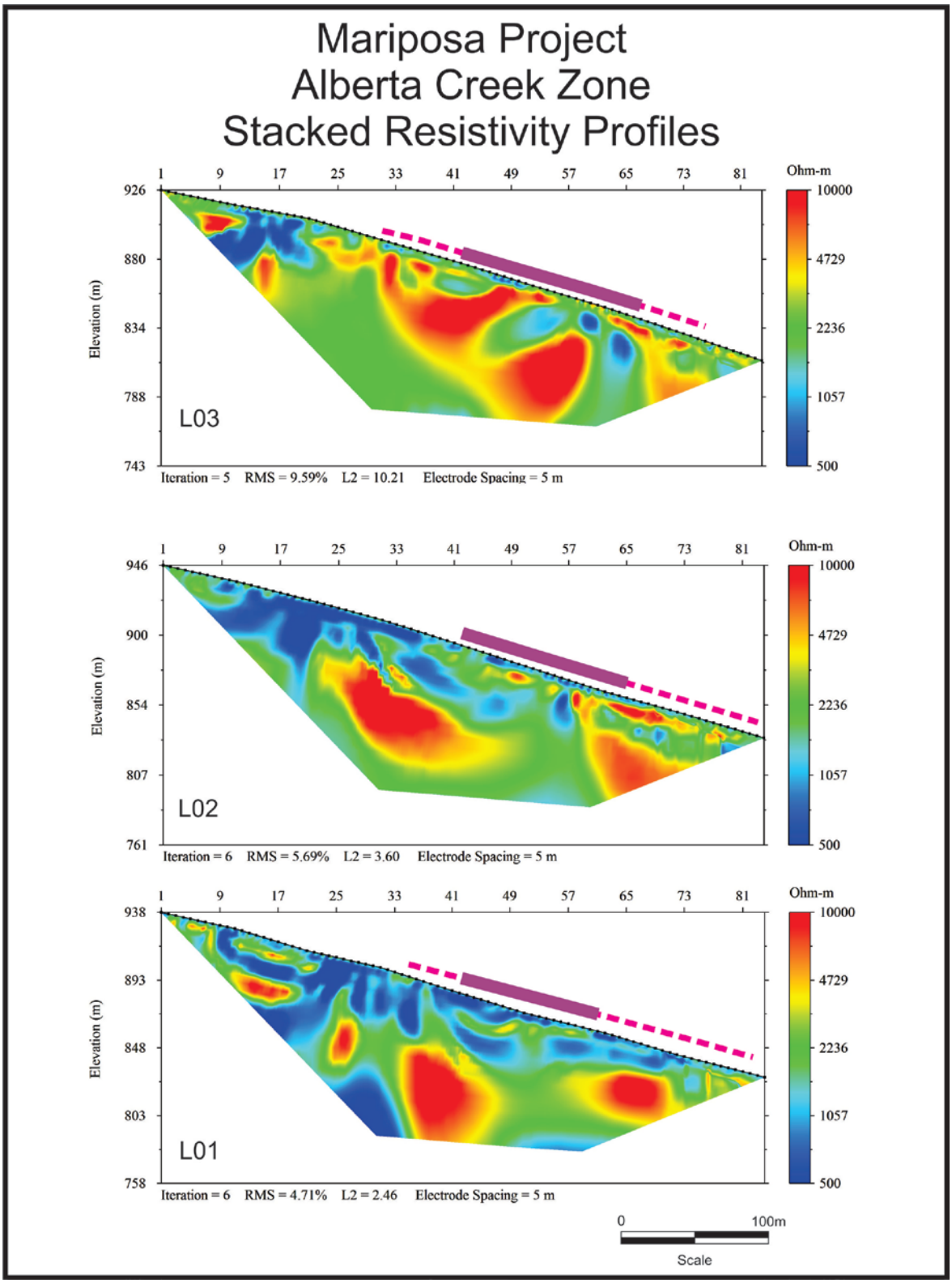

Figure 44. Stacked resistivity profiles (looking NW), Alberta Creek Zone.

The chargeability profiles show a central, northwest trending and steeply dipping zone of low chargeability flanked on both sides by high chargeability. The low chargeability zone appears to not reach surface.

As with the Skookum West – North Zone, the resistivity data presents a pattern that doesn't readily correlate with the chargeability and again appears to be a possible reflection of northwest striking, northeast dipping stratigraphic units. A possible vertical structure is observed on the extreme uphill or southwest ends of each of the three profiles.

Geoprobe Survey

The modeled 2-D inversions from the IP/Resistivity survey were used in combination with the soil geochemical results to define a 100 m to 150 m portion of the surveyed geophysical line for detailed Geoprobe sampling. Geoprobe utilizes a hammer driven "direct push" drill that produces a core through the soil profile. Soil and rock samples were collected from just above the soil-bedrock interface for XRF analysis, multi-element geochemical analysis and petrographic examination.

The Geoprobe survey commenced on August 21 and was completed on September 2. A total of 208 sites were sampled along 8 lines over the Skookum Main, Skookum West – North, Skookum West – South and Alberta Creek zones (see Figures 45 to 48). Samples were collected every 5 m along 100 m to 150 m segments of the IP lines, using the same stations as were occupied by the IP electrodes. The lines were selected to focus on those areas where the IP suggested the presence of structures or favourable stratigraphy, combined with anomalous overlying soil geochemistry.

The Geoprobe and crew were mobilized from Dawson utilizing a combination of fixed wing aircraft to the Scroggie airstrip and helicopter to fly camp sites within each of the survey areas.

Geoprobe Survey Procedures

The work was carried out by Ground Truth Exploration of Dawson City . The Geoprobe is a remotely controlled track platform with hydraulically operated bedrock interface hammer drill sampler on tilting mast. The Geo Probe, weighing 2,450 lb., has 1650 sq. inches of track coverage with less than 1.0 psi ground pressure. The unit is powered by a gasoline engine and is hydraulically operated.

Samples are collected from at and just above the bedrock interface, typically at depths of 2 to 3 m (maximum 4.5 m) from the hollow, 1.5" inside diameter, 3' long core tube. The sample is sorted into a -80 mesh fraction (soil), middling fraction of -4 mesh and a coarse fraction of +4 mesh (rock). Both the soil and rock fractions are analyzed with an Innovex DELTA portable XRF. The sample is photographed, notes on the site and sample taken and location recorded by differential GPS. The soil sample is stored and the rock sample is shipped to Acme Analytical for analysis, with a small portion of the rock sample retained for future petrographic examination. The detailed Geoprobe procedure and field report is included in this report in Appendix VI. Summary geochemical results are included in Appendix VII and geochemical certificates in Appendix VIII.

Sample Analysis

The Geoprobe rock samples were placed in rice bags in the field by Ground Truth personnel and secured. One standard or one blank, alternating, was inserted in every 25 samples. The samples were

sent to Acme Labs in Vancouver. All samples were analyzed by Acme for using Acme's Group 1DX1, 0.5g analysis, a 36 element ICP package which involves an aqua regia digestion with a mass spectrometer finish. Gold in rock samples was analyzed by Acme's G601, 30g analysis, which involves a fire assay, with an AA finish. Acme is an IS0 9001:2008 accredited facility, certificate number FM 63007.

Quality control procedures were implemented at the laboratory, involving the regular insertion of blanks and standards and repeat analyses on the samples, with re-analyses being performed for one sample in each batch on the original sample prior to splitting.

Geoprobe Survey Results

Skookum Main

One Geoprobe line was surveyed at Skookum Main (Figure 45) along a portion of IP L03. Unfortunately, the planned line along IP L01 and trench SJ-02 and over drill hole 11-01, both of which contained strongly anomalous gold results, was not completed due to logistical issues.

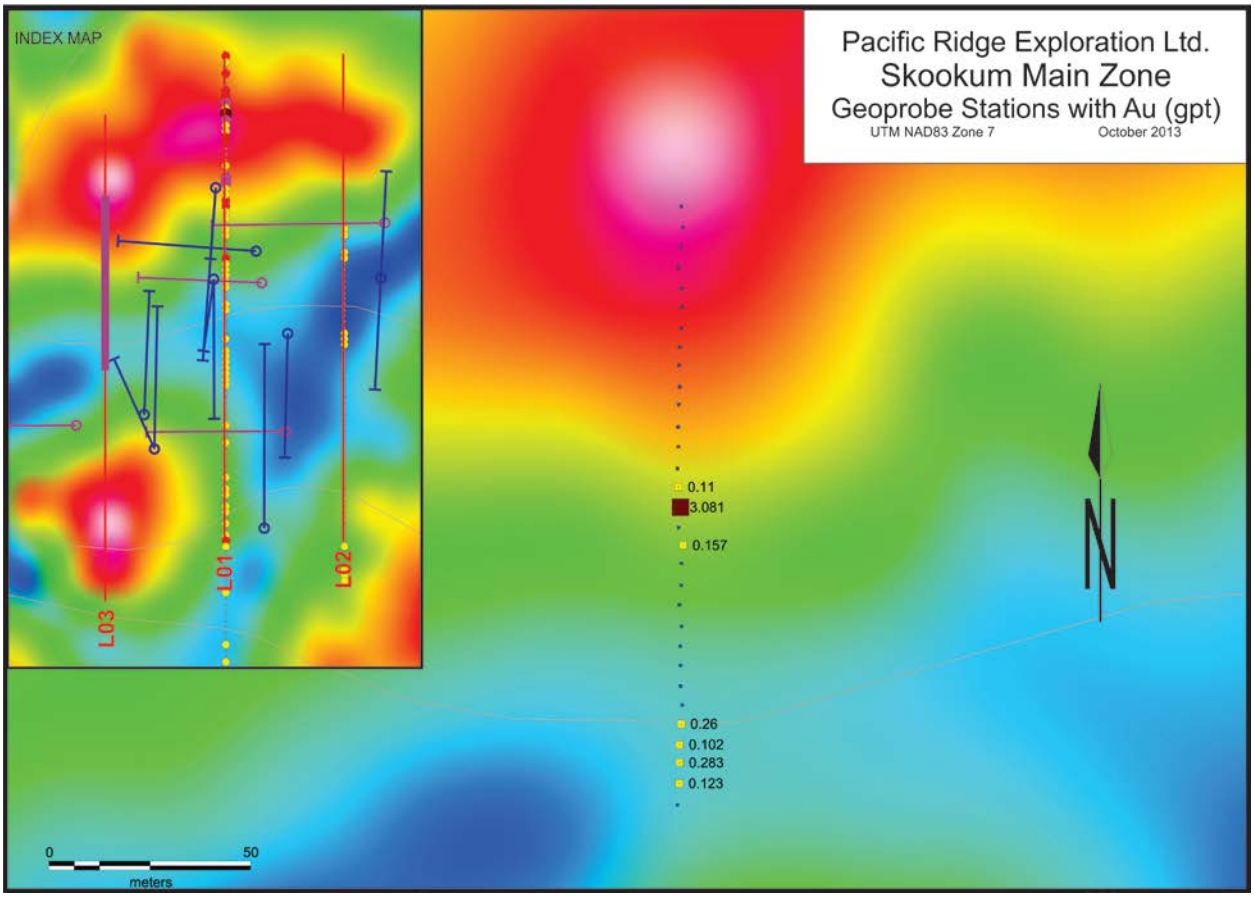

Figure 45. Skookum Main Zone Geoprobe line, showing +0.1 gpt Au values from rock chips.

The survey produced one strongly anomalous gold value of 3.081 gpt Au where no anomalous gold had been indicated in prior soil sampling and a string of moderately anomalous values (0.1 to 0.28 gpt Au) at the south end of the line.

Interestingly, the strong gold value is directly above a vertical chargeability anomaly (near Station 41, L03, Figure 34) and a zone of low resistivity (Figure 35). While drill hole 11-04, 40 m off section to the east, did not intersect any significant values through the chargeability high, hole 11-27, at a depth of approximately 100 m below the Geoprobe anomaly and within the chargeability high (also off section 40 m to the east) intersected 0.88 gpt Au over 19.2 m, including 5.88 gpt Au over 0.7 m.

This result suggests that the area below the anomalous Geoprobe result, immediately above the chargeability anomaly and the resistivity low, should be tested by several closely spaced trenches.

Skookum West – South Zone

It had been the intention of this survey to undercut the strong gold results in trench SW12-11, including 1.404 gpt Au over 40 m, including 1.834 gpt Au over 20 m (Figure 27, Table V), plus two parallel lines over IP lines L02 and L03 to the east (see Figure 46). Unfortunately, due to difficult sampling conditions, none of the lines was sampled continuously and the area below the strong trench results was not sampled. Only one anomalous value of 435.3 ppb Au was obtained in the survey.

Further trenching is required in the immediate vicinity of trench SWTR12-11 to more fully define its extent and orientation.

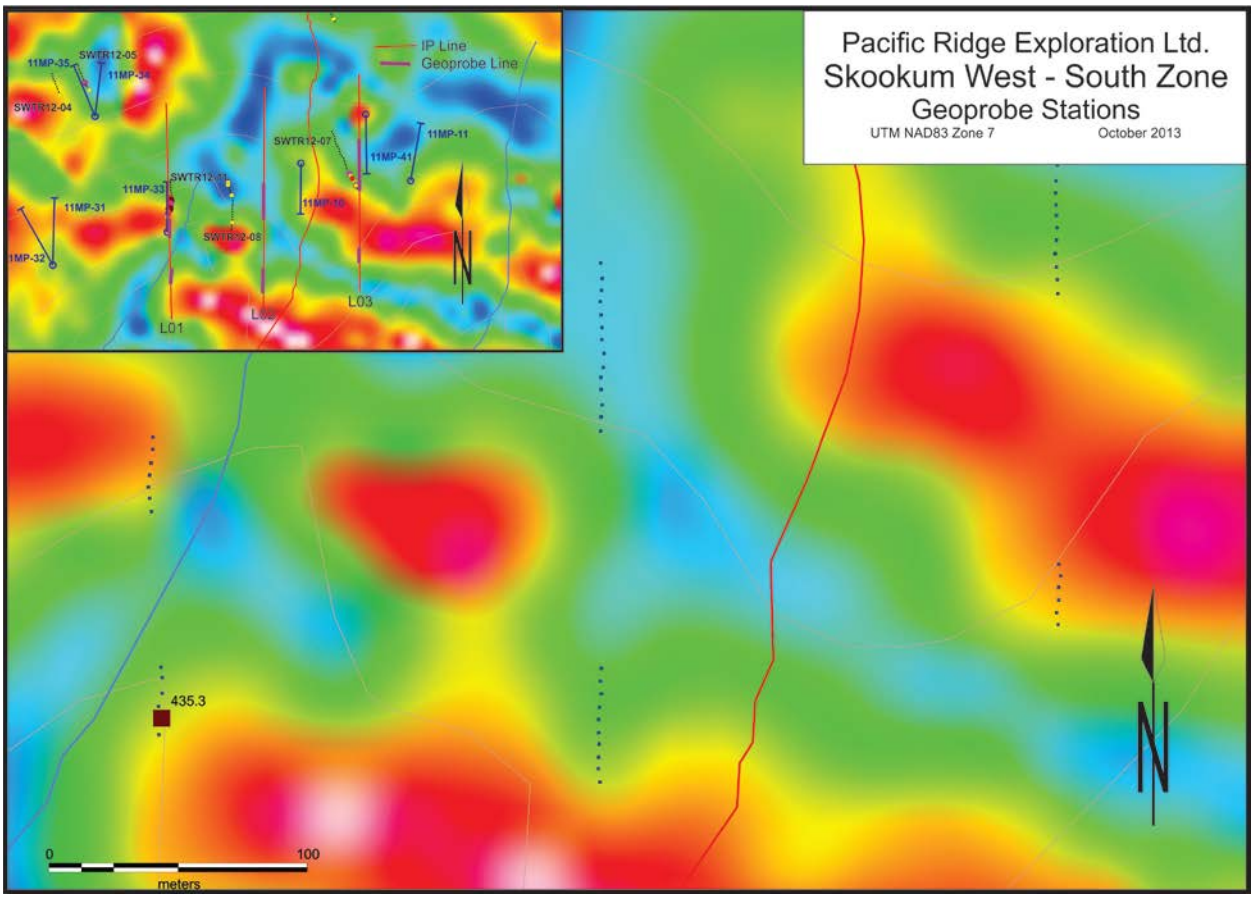

Figure 46. Skookum West – South Zone Geoprobe lines showing +100 ppb Au values from rock chips.

Skookum West – North Zone

This is an interesting zone with potential for both north-south and east-west trending structures as indicated by magnetic surveys. The IP survey shows a chargeability low surrounded by what appears to be an annular chargeability high.

The Geoprobe survey encountered two strongly anomalous gold results: 3.488 gpt Au on the east-west line, correlating with a result of 886 ppb Au over 20 m in trench SWTR12-09, and 7.201 gpt Au on the north-south line (see Figure 47). Both of these values lie above possible steep dipping structures as indicated on the IP profiles (Figures 40 and 41 – Stations 30 to 32 on both the N-S and E-W lines). It is uncertain if the two anomalous values are related, but they could be a reflection of a single north-northwest mineralized structure. Additional trenching or Geoprobe sampling will be required to determine the orientation and extent of this anomaly.

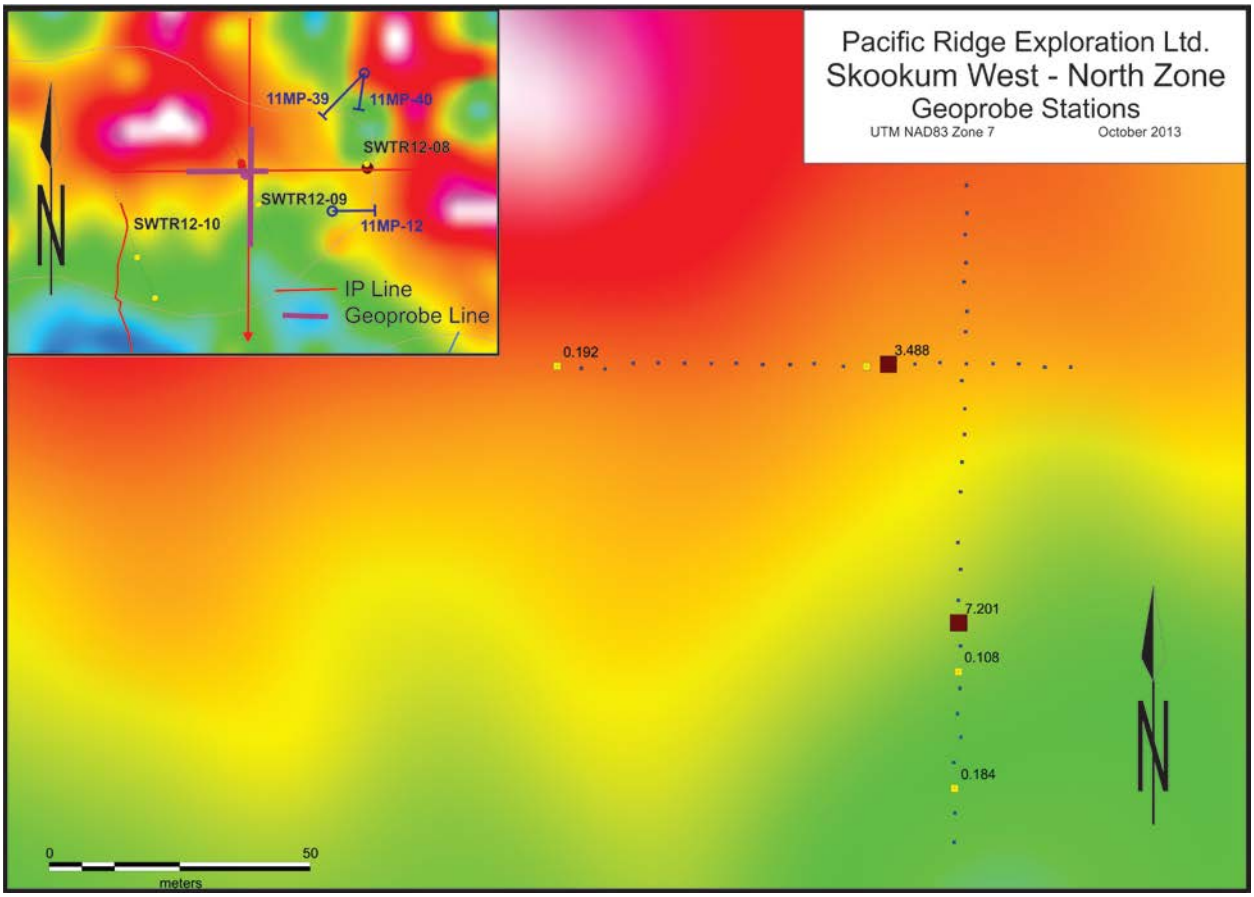

Figure 47. Skookum West – North Zone Geoprobe lines showing +0.1 gpt Au values from rock chips.

Alberta Creek – Main Zone

Two of the three IP lines, L01 and L02, were sampled by Geoprobe at Alberta Creek (see Figure 48). Numerous moderately anomalous results were obtained, ranging from 0.12 to 0.91 gpt Au, generally reflecting the spatial distribution of the gold soil anomaly, with one strongly anomalous result of 2.922 gpt Au on L02.

This anomalous result is at IP station 48 on L02 (Figures 43 and 44). It appears to be within a relatively broad, northwest trending structural zone, as indicated by the IP (mainly chargeability). The fact that it is not at the extreme upslope (SW) side of the anomalous geochemical pattern for gold, both in soils and in Geoprobe, suggests that it may represent a higher grade structure within a broader gold anomaly in bedrock. Trenching is recommended in this zone to more fully define the size and nature of this gold anomaly.

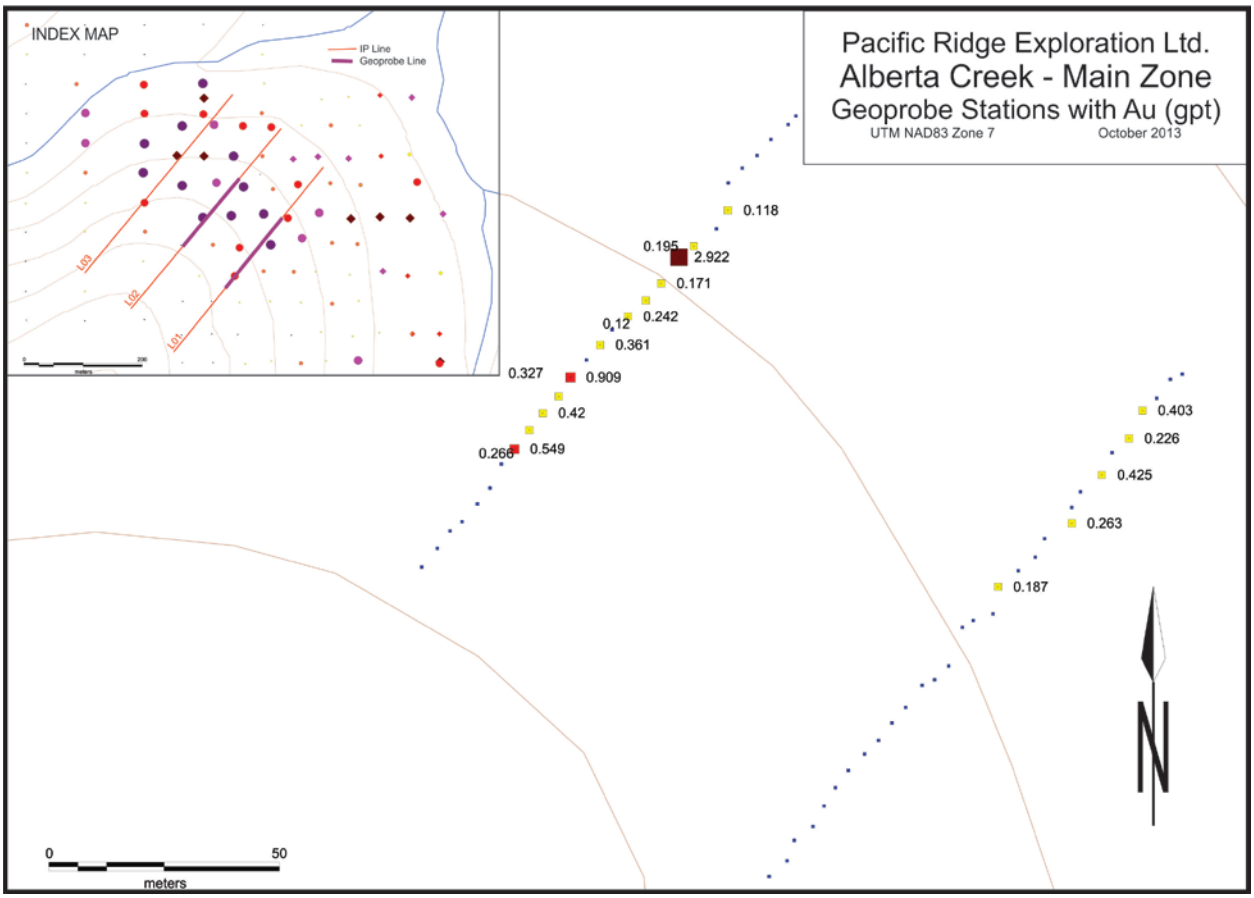

Figure 48. Alberta Creek - Main Zone Geoprobe lines showing +0.1 gpt Au values from rock chips.

Geoprobe Lithology and Alteration Study

During the period September 10 to 13, 2013, Jean Pautler of JP Exploration Services examined rock chips from each of the drill holes from the Mariposa sampling program. The results of that work are described briefly below and are included in full in Appendix IX to this report. Within the appendix table, light yellow shading indicates weak alteration and stronger yellow shading indicates more intense alteration.

Skookum Main Zone

All of the samples from this line were logged as (biotite)-muscovite-feldspar-quartz schist, interpreted as altered felsic orthogneiss. The southern two-thirds of the line, with higher gold values, between .02 and 3.1 gpt Au, was logged as more highly altered rock with typically weak to moderate sericite and clay

alteration with limonite and locally goethite a fracture fillings. These rocks are typically light orange weathering with local possible K-spar alteration or hematite staining.

There is little to distinguish those samples with the higher gold values, except that quartz is noted in the sample with the highest gold, 3.081 gpt Au.

Skookum West – North Zone

The majority of samples on these two lines were logged as biotite-feldspar-quartz schist, interpreted as possibly an altered granodiorite orthogneiss, and biotite-feldspar quartz gneiss, interpreted as felsic orthogneiss. Samples are variably altered with weak limonite and local clay and sericite. Silicification was noted in some of the samples.

The degree or intensity of alteration does not show a close correlation with gold concentration. The highest value, 7.201 gpt Au, is in a weakly altered sample but with the noted presence of quartz. The second highest value, 3.488 gpt Au, is in a strongly altered gneiss with abundant fine quartz stringers.

Skookum West – South Zone

The lithologies here are similar to the North Zone, mainly schist and gneiss, light rusty to dark rusty weathering and mostly weak to very weakly altered. The only strongly anomalous gold value, 2.087 gpt Au, is in a relatively unaltered sample with noted weak limonite and quartz-feldspar rich layers.

Alberta Creek Zone

All Alberta Creek Geoprobe samples were recorded as granite, some pink weathering, with weak to moderate epidote and iron, mainly as hematite. Aplitic and pegmatitic phases were noted. Local chlorite and weak clay alteration of feldspars was also noted, as well as minor silicification. Late calcite alteration on fractures is pervasive.

There is a general correlation between the degree of alteration and the intensity of the gold mineralization, but the highest gold values, 0.3 to 2.9 gpt Au, do not distinguish themselves from other samples in terms of mineralogy or alteration features.

SUMMARY AND CONCLUSIONS

The Mariposa Property, located 30 kilometres southeast of the Underworld/Kinross White Gold discovery and 40 kilometres east-northeast of Kaminak's Coffee property, has a long history of gold exploration and contains two placer creeks with one of the longest histories, over a century, of active mining in the Klondike. The geological setting of the Property is similar to the White Gold, Coffee and QV properties in terms of the host lithologies, the structural controls and brittle style of deformation and the style of gold mineralization. Recent exploration by Pacific Ridge identified an open-ended 7 km long horizon of altered sulphide bearing quartz mica schist in the Skookum Zone area of the Property. This unit is locally flanked by intrusive and mafic rock units, a setting favorable for hosting a gold-mineralizing system.

The history of gold exploration within the Property dates to 1898, when gold was first discovered in Scroggie and Mariposa Creeks. It has been estimated that approximately 100,000 ounces of gold with a fineness of 905 has been produced from Mariposa and Scroggie Creeks.

The first lode gold exploration in the area was reported in 1917, and has continued sporadically to the present. Interest in the lode gold potential around Scroggie Creek intensified in the mid 2000's and reached a climax during the period 2009 to 2012, when the Company spent approximately $6 million exploring the Property. Soil sampling and trenching led to a core drilling program in 2011 as well as additional soil sampling, an aeromagnetic survey, ground magnetics and VLF surveys. In 2012, additional trenching, drilling and soil sampling surveys were carried out.

Soil geochemical surveys have been effective in defining the main anomalous zones on the Property. The strongest gold anomalies occur at Skookum Main, Skookum West and Alberta Creek. However, due to the effects of mainly mechanical dispersion in the upper soil horizon and the local presence of permafrost, additional targeting criteria are required to define drill targets. Traditionally, trenching has served this purpose. However, trenching has some downside as an exploration tool, as it does not always reach bedrock, can be ineffective in permafrost and is environmentally disruptive.

Shawn Ryan and Ground Truth Exploration have developed new exploration techniques in an attempt to overcome these shortcomings. The key components of the program are high resolution IP surveys followed by deep penetrating detailed soil and rock sampling (Geoprobe). The IP/resistivity survey, utilizing a 5 m electrode spacing, provides high resolution, near-surface chargeability and resistivity profiles that have proven effective in defining mineralized structures. Once potential structures have been identified by the IP survey, Ground Truth's track mounted Geoprobe hydraulic hammer drill is then used to collect soil and rock, at depths ranging to approximately 3 metres, from the bedrock interface over the structures. The Geoprobe is effective in penetrating through permafrost, it can negotiate steep slopes and it does not usually require cut trails.

These new exploration methods were applied at Mariposa in order to define targets for on-going drill testing. The key components of the program included 11 high resolution IP/resistivity survey lines (420 m each) at Skookum West, Skookum Main and Alberta Creek followed by 8 Geoprobe lines of 100 to 150 m each (5 m sample spacing) over the same targets.

In general, the IP surveys provide excellent detail in the modelled chargeability and resistivity profiles, particularly in the top 30 to 50 m of the profiles. In many cases, patterns that appear to reflect

structures occur immediately beneath gold anomalies in soils, trenches and Geoprobe samples. However, there is not a consistency of detail from anomaly to anomaly that could indicate a correlation between the geophysical results and the physical properties of specific geological features such as silicification or disseminated sulphide mineralization. Detailed geological information would be required to improve interpretations and this will only come through detailed drilling or conducting test surveys over well-defined drill sections.

Limited experience with the Geoprobe has demonstrated that it typically defines a more tightly constrained anomaly compared with the soil geochemistry, due likely to mechanical dispersion in the surface soil environment. A definite limitation of the Geoprobe sample compared with a typical trench sample is the much smaller sample size. Taken in this context, strong gold anomalies from Geoprobe rock samples are believed to have greater significance and are worthy of follow-up, particularly where they are reinforced by other evidence of the presence of mineralized structures, such as favourable geology and alteration or geophysical and/or soil geochemical anomalies.

Skookum Main

During the 2013 field season, three IP lines were completed at Skookum Main. There is no obvious correlation between anomalous gold values and chargeability or resistivity. On the main section, there appears to be a relationship between the higher gold values and low resistivity in a flat-lying zone, but there is not enough information to confirm this observation. The Geoprobe survey produced one strongly anomalous gold value of 3.081 gpt Au where no anomalous gold had been indicated in prior soil sampling, immediately above a vertical chargeability anomaly. The line also produced a string of moderately anomalous values (0.1 to 0.28 gpt Au) at the south end of the line.

A lithology and alteration study of rock chips from the bottom of the Geoprobe holes found that Skookum Main is underlain by (biotite)-muscovite-feldspar-quartz schist, interpreted as altered felsic orthogneiss. The southern two-thirds of the line, with higher gold values, between .02 and 3.1 gpt Au, was logged as more highly altered rock with typically weak to moderate sericite and clay alteration with limonite and locally goethite a fracture fillings. Quartz was noted in the sample with the highest gold value, 3.081 gpt Au.

Trenching or additional Geoprobe sampling is recommended to establish the full size and orientation of this anomaly.

Skookum West – South Zone

The three South Zone IP profiles show some correlation from line to line. There is a chargeability high at depth on each line bordered by a chargeability low to the south, in the centre of each profile, in turn bordered by a weaker chargeability high further to the north. Due to difficult sampling conditions for the Geoprobe, none of the lines was sampled continuously and the main target area below the strong trench results was not sampled. Only one anomalous value of 435.3 ppb Au was obtained in the survey.

The lithology and alteration study of rock chips at Skookum Main found that the area is underlain by rocks similar to Skookum Main; variably altered schists and gneisses. Alteration consists of iron oxides on fractures, clay, sericite, and less commonly quartz, silicification and K-spar. The only strongly anomalous gold value, 2.087 gpt Au, is in a relatively unaltered sample with noted weak limonite and quartz-feldspar rich layers.

Additional trenching is recommended, to extend trench SWTR12-11 to the south to cover the anomalous Geoprobe result and to test for extensions of the zone to the east and west of trench 12-11.

Skookum West – North Zone

At Skookum West – North Zone, two intersecting IP lines are marked by a distinctive chargeability low flanked by chargeability highs. This could represent an intrusive plug or silicified breccia surrounded by a disseminated sulphide halo. The resistivity patterns are less well defined, but they appear to suggest features that are dipping both to the north and east. The Geoprobe survey encountered two strongly anomalous gold results: 3.488 gpt Au on the east-west line, correlating with a result of 886 ppb Au over 20 m in trench SWTR12-09, and 7.201 gpt Au on the north-south line. Both of these values lie above possible steep dipping structures as indicated on the IP profiles.

The lithology and alteration study of rock chips at the South Zone found that the area is underlain by rocks similar to Skookum Main; variably altered schists and gneisses. Alteration consists of iron oxides on fractures, clay, sericite, and less commonly quartz, silicification and K-spar. The degree or intensity of alteration does not show a close correlation with gold concentration. The highest value, 7.201 gpt Au, is in a weakly altered sample but with the noted presence of quartz. The second highest value, 3.488 gpt Au, is in a strongly altered gneiss with abundant fine quartz stringers.

Additional trenching or high density Geoprobe sampling will be required to determine the orientation and extent of this anomaly.

Alberta Creek

The Alberta Creek soil survey demonstrated that the Alberta Creek Main and Alberta Creek NW anomalies are not connected. Three IP lines were run over Alberta Creek Main. The chargeability profiles show a central, northwest trending and steeply dipping zone of low chargeability flanked on both sides by high chargeability. As with the Skookum West – North Zone, the resistivity data presents a pattern that doesn't readily correlate with the chargeability. It also appears to be a possible reflection of northwest striking, northeast dipping stratigraphic units. A possible vertical structure is observed on the extreme uphill or southwest ends of each of the three resistivity profiles.

Two of the three IP lines were sampled by Geoprobe at Alberta Creek. Numerous moderately anomalous results were obtained, ranging from 0.12 to 0.91 gpt Au, generally reflecting the spatial distribution of the gold soil anomaly, with one strongly anomalous result of 2.922 gpt Au on L02. This anomalous result appears to be within a relatively broad, northwest trending structural zone, as indicated by the IP (mainly chargeability). A lithology and alteration study of rock chips was completed from the bottom of the Geoprobe holes at Alberta Creek. The host rock is granite, weakly altered and with pervasive calcite on late fractures. There is not a strong correlation between gold and intensity of alteration.

Trenching is recommended in this zone to more fully define the size and nature of this gold anomaly.

Other Zones

Several other zones on the Property have been defined by soil geochemistry, magnetic surveying, prospecting for high grade gold in float and, in some cases, preliminary drilling. These zones include

Skookum East, Skookum North, Hackly, Gertie, Maisy May and Big Alex. Further exploration is recommended on these zones, including three to five lines of detailed IP, followed by Geoprobe sampling. The Geoprobe may be particularly useful at Skookum East and North, where permafrost has hampered previous sampling programs.

REFERENCES

Bostock, H.S., 1942. Ogilvie, Yukon Territory; Geological Survey of Canada Map 711A, scale 1:250,000.

Colpron, M., Nelson, J., and Murphy, D.C., 2006. A tectonostratigraphic framework for the pericratonic terranes of the northern Canadian Cordillera, in Paleozoic Evolution and Metallogeny of Pericratonic Terranes at the Ancient Pacific Margin of North America, by M. Colpron, p. 1-24.

Fingler, Janice, 2011, 2011 Airborne Geophysical Survey Report on the Mariposa Property, Pacific Ridge Assessment Report.

Gordey, S.P. and Makepeace, A.J., (compilers), 2000. Yukon Digital Geology; Exploration and Geological Services Division (EGSD), Yukon Region, Indian and Northern Affairs Canada (DIAND) EGSD Open File 1999-1(D).

Kiss, F. and Coyle, M., 2009a. Residual total magnetic field, McQuesten Aeromagnetic Survey, NTS 115O/1 and 115O/2, Yukon. Yukon Geological Survey, Open File 2009-10 and Geological Survey of Canada Open File 6112, scale 1:50 000.

Kiss, F. and Coyle, M., 2009b. Residual total magnetic field, McQuesten Aeromagnetic Survey, NTS 115J/16 and part of 115J/15, Yukon. Yukon Geological Survey, Open File 2009-8.

McIntosh. A., 2012, 3D Geological Modeling in the 2012 Exploration Drilling Program, Skookum Main Deposit, Mariposa Property, Pacific Ridge internal report.

McMichael, Roy C., 1973, 1972 Geochemical and Geophysical Report on the Scroggie Creek Project "C" Claims, Assessment Report 019906.

Morgan, Tom, 2001, Preliminary Geochemical Prospecting Report on the WOLF 1-22, MB 1-6, PYREX 1-4 Claims, Assessment Report.

Mortensen, J.K., 1996. Geological compilation maps of the northern Stewart River map area, Klondike and Sixtymile districts. Indian and Northern Affairs Canada and Northern Affairs, Yukon Region, Open File 1996-1(G).

Norman, G., 2010. Ridge and Spur Geochemical Assessment Report on the Mariposa Property.

Norman, G., 2010. Yukon Mining Incentive Program Proposal on the Mariposa Property.

Pautler, J., 1986, Geological and Geochemical Report on the Sizzler Claims, Assessment Report 091866.

Richards, B.G., 1991, VLF Electromagnetic Survey and Geochemical Survey on the Irish and Kips Claims, Assessment Report 093007.

Richards, Gordon G., 2001A, Geological/ Geochemical Report on the Rum Run Property, Assessment Report 094227.

Richards, Gordon G., 2001B, Geological/ Geochemical Report on the Rum Run Property, Assessment Report 094228.

Richards, Gordon G., 2001C, Geological/ Geochemical Report on the Rum Run Property, Assessment Report 094229.

Richards, Gordon G., 2001D, Geological/ Geochemical Report on the Rum Run Property, Assessment Report 094250.

Richards, Gordon G., 2004, Geological/ Geochemical Report on the Rum Run Property, Assessment Report 094481.

Richards, Gordon G., 2005 YMIP, Geophysical Report on the Rum Run Property, West Block, YMIP File No. 05-075.

Richards, Gordon G., 2006, Geological and Geochemical Report on the Rum Run Property, East Block, Assessment Report 094605.

Richards, Gordon G., 2009, Geological and Geochemical Report on the Cigar Property, Assessment Report.

Richards, Gordon G., 2009 YMIP, Summary Technical Report on the Alberta-Rosebud Projects, YMIP File No. 10-069.

Richards, G., 2010. Geochemical Report on the Mariposa Report

Ryan, J.J., and Gordey, S., 2004. Geology, Stewart River Area (155N, 115O and part of 115J). Yukon Territory. Scale 1:250,000. Open File 4970, Yukon Geological Survey Map.

Ryan, J.J., 2002a. Bedrock Geology of the Yukon-Tanana terrane in southern Stewart River Map Area, Yukon Territory. Geological Survey of Canada Current Research 2002-A1, 11p.

Ryan, J.J., 2002b. Geology, southern Stewart River area, Yukon Territory (parts of 115J/4, 115O/2,3,4,5,7); Geological Survey of Canada Open File 4338, scale 1:100,000.

Stammers, Michael A., 1996, 1996 Geochemical Assessment Report on the Bos 1-32 and Stock 1-32 Claims, Assessment Report 093529.

Tempelman-Kluit, D.J., 1974. Reconnaissance geology of Aishihik Lake, Snag and part of Stewart River map-areas, west-central Yukon; Geological Survey of Canada, Paper 73-41, 97p. (including maps).

Wallis, J.E., 1987, Preliminary Field Examination Report on the Pyroxene Mtn. Claims, Internal report for Doron Exploration Inc.

Waugh, D.H., 1989, A Preliminary Geochemical Evaluation Report on the Fish-Wine Claims, Scroggie Creek Property, Assessment Report 092672.

CERTIFICATE OF QUALIFICATIONS

I, Gerald G. Carlson, hereby certify that:

1. I am a consulting mineral exploration geologist and Vice President of Exploration for 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, with the exception of time between 1972 and 1978 for 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 report on the Mariposa – Skookum Zone Project, YMIP Project 13-074.

5. The report is based on a literature review, on private company reports and on the 2013 work program.

6. I am Vice President of Exploration for Pacific Ridge Exploration Ltd. and I own shares in the company.

7. I was personally involved in the planning, execution and interpretation of the exploration programs discussed in this report.

Dated at Vancouver, B.C. this 30th day of October, 2013,

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

APPENDICES

APPENDIX I

Statement of Expenditures

Pacific Ridge Exploration Ltd.
Mariposa Project
2013 YMIP Expenditures

Item		Number	Units	Cost/unit	Cost
Alberta Creek Soils					
	Soil Samples*	134	samples	$24.35	$3,262.50
	Helicopter	1.2	hours	$2,740.50	$3,288.60
	Analysis	136	samples	$19.72	$2,682.50
				SUB-TOTAL	**$9,233.60**
Ground Truth IP Survey					
	Helicopter - Mob (Aug 12)	1.8	hours	$1,779.75	$3,203.55
	Helicopter - Move (Aug 15)	1.8	hours	$1,937.25	$3,487.05
	Helicopter - Demob (Aug 22)	2.4	hours	$1,937.25	$4,649.40
	IP Survey	11	profiles	$3,772.92	$41,502.11
				SUB-TOTAL	**$52,842.11**
Ground Truth Geoprobe Survey					
	Helicopter - Move (Aug 29)	2.3	hours	$2,055.37	$4,727.36
	Helicopter - Demob (Sep 2)	1.2	hours	$2,078.33	$2,494.00
	Geoprobe Survey	207	samples	$135.94	$28,139.04
	Geochem Analysis	208	samples	$33.31	$6,929.31
	JP Exploration Services	3	days	$892.50	$2,677.50
				SUB-TOTAL	**$44,967.21**
	Grand Total				**$107,042.92**

APPENDIX II

List of Claims

Pacific Ridge Exploration Ltd.
Mariposa Project - Claim List

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YC17658	Rum Run	1	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17660	Rum Run	3	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17661	Rum Run	4	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17662	Rum Run	5	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17663	Rum Run	6	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17664	Rum Run	7	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17665	Rum Run	8	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17666	Rum Run	9	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17667	Rum Run	10	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17668	Rum Run	11	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17669	Rum Run	12	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17670	Rum Run	13	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17672	Rum Run	15	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17674	Rum Run	17	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC17676	Rum Run	19	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC20192	Rum Run	21	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC20193	Rum Run	22	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20194	Rum Run	23	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC20195	Rum Run	24	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20196	Rum Run	25	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20197	Rum Run	26	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20198	Rum Run	27	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20199	Rum Run	28	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20200	Rum Run	29	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20201	Rum Run	30	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20204	Rum Run	33	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20205	Rum Run	34	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20206	Rum Run	35	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20207	Rum Run	36	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20208	Rum Run	37	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20209	Rum Run	38	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC20210	Rum Run	39	Gordon G. Richards - 100%	15-Feb-2018
115O02	YC20211	Rum Run	40	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC20214	Rum Run	43	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20216	Rum Run	45	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20218	Rum Run	47	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20220	Rum Run	49	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20222	Rum Run	53	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20223	Rum Run	54	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20224	Rum Run	55	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20225	Rum Run	56	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20226	Rum Run	57	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC20227	Rum Run	58	Gordon G. Richards - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J15	YC36188	Rum Run	44	Gordon G. Richards - 100%	15-Feb-2020
115J15	YC36189	Rum Run	46	Gordon G. Richards - 100%	15-Feb-2020
115J15	YC36190	Rum Run	48	Gordon G. Richards - 100%	15-Feb-2020
115O02	YC63021	Cigar	1	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63022	Cigar	2	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63023	Cigar	3	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63024	Cigar	4	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63025	Cigar	5	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63026	Cigar	6	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63027	Cigar	7	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63028	Cigar	8	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63029	Cigar	9	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63030	Cigar	10	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63031	Cigar	11	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC63032	Cigar	12	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC75987	Toluamide	1	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75988	Toluamide	2	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75989	Toluamide	3	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75990	Toluamide	4	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75991	Toluamide	5	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75992	Toluamide	6	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75993	Toluamide	7	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75994	Toluamide	8	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75995	Toluamide	9	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75996	Toluamide	10	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75997	Toluamide	11	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75998	Toluamide	12	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC75999	Toluamide	13	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76000	Toluamide	14	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76001	Toluamide	15	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76002	Toluamide	16	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76003	Toluamide	17	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76004	Toluamide	18	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76005	Toluamide	19	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76006	Toluamide	20	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76007	Toluamide	21	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76008	Toluamide	22	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76009	Toluamide	23	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76010	Toluamide	24	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76011	Toluamide	25	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC76012	Toluamide	26	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC76013	Toluamide	27	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC76014	Toluamide	28	Gordon G. Richards - 100%	15-Feb-2019
115O02	YC76015	Toluamide	29	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76016	Toluamide	30	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76017	Toluamide	31	Gordon G. Richards - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YC76018	Toluamide	32	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76019	Toluamide	33	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76020	Toluamide	34	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76021	Toluamide	35	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76022	Toluamide	36	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76023	Toluamide	37	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76024	Toluamide	38	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76025	Toluamide	39	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76026	Toluamide	40	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76027	Toluamide	41	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76028	Toluamide	42	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76029	Toluamide	43	Gordon G. Richards - 100%	15-Feb-2015
115O01	YC76030	Toluamide	44	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76031	Toluamide	45	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76032	Toluamide	46	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76033	Toluamide	47	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76034	Toluamide	48	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76035	Toluamide	49	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76036	Toluamide	50	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76037	Toluamide	51	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76038	Toluamide	52	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76039	Toluamide	53	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76040	Toluamide	54	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76041	Toluamide	55	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76042	Toluamide	56	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76043	Toluamide	57	Gordon G. Richards - 100%	15-Feb-2015
115J16	YC76044	Toluamide	58	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC76045	Toluamide	59	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76046	Toluamide	60	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76047	Toluamide	61	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76048	Toluamide	62	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76049	Toluamide	63	Gordon G. Richards - 100%	15-Feb-2021
115O02	YC76050	Toluamide	64	Gordon G. Richards - 100%	15-Feb-2021
115O01	YD12601	Toluamide	65	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12602	Toluamide	66	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12603	Toluamide	67	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12604	Toluamide	68	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12605	Toluamide	69	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12606	Toluamide	70	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12607	Toluamide	71	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12608	Toluamide	72	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12609	Toluamide	73	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12610	Toluamide	74	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12611	Toluamide	75	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12612	Toluamide	76	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12613	Toluamide	77	Gordon G. Richards - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O01	YD12614	Toluamide	78	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12615	Toluamide	79	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12616	Toluamide	80	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12617	Toluamide	81	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12618	Toluamide	82	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12619	Toluamide	83	Gordon G. Richards - 100%	15-Feb-2019
115O01	YD12620	Toluamide	84	Gordon G. Richards - 100%	15-Feb-2019
115O01	YD12621	Toluamide	85	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12622	Toluamide	86	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12623	Toluamide	87	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12624	Toluamide	88	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12625	Toluamide	89	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12626	Toluamide	90	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12627	Toluamide	91	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12628	Toluamide	92	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12629	Toluamide	93	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12630	Toluamide	94	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12631	Toluamide	95	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12632	Toluamide	96	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12633	Toluamide	97	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12634	Toluamide	98	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12635	Toluamide	99	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12636	Toluamide	100	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12637	Toluamide	101	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12638	Toluamide	102	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12639	Toluamide	103	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12640	Toluamide	104	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12641	Toluamide	105	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12642	Toluamide	106	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12643	Toluamide	107	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12644	Toluamide	108	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12645	Toluamide	109	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12646	Toluamide	110	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12647	Toluamide	111	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12648	Toluamide	112	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12649	Toluamide	113	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12650	Toluamide	114	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD12651	Toluamide	115	Gordon G. Richards - 100%	15-Feb-2019
115J16	YD12652	Toluamide	116	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12653	Toluamide	117	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12654	Toluamide	118	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12655	Toluamide	119	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12656	Toluamide	120	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12657	Toluamide	121	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12658	Toluamide	122	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12659	Toluamide	123	Gordon G. Richards - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD12660	Toluamide	124	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12661	Toluamide	125	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12662	Toluamide	126	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12663	Toluamide	127	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12664	Toluamide	128	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12665	Toluamide	129	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12666	Toluamide	130	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12667	Toluamide	131	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12668	Toluamide	132	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12669	Toluamide	133	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12670	Toluamide	134	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD12671	Toluamide	135	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12672	Toluamide	136	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12673	Toluamide	137	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD12674	Toluamide	138	Gordon G. Richards - 100%	15-Feb-2015
115J15	YD12675	Toluamide F	139	Gordon G. Richards - 100%	15-Feb-2017
115J15	YD12676	Toluamide F	140	Gordon G. Richards - 100%	15-Feb-2017
115J15	YD12677	Toluamide F	141	Gordon G. Richards - 100%	15-Feb-2017
115J15	YD12678	Toluamide F	142	Gordon G. Richards - 100%	15-Feb-2017
115J15	YD12679	Toluamide F	143	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30265	Cab	1	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30266	Cab	2	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30267	Cab	3	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30268	Cab	4	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30269	Cab	5	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30270	Cab	6	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD30271	Cab	7	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD30272	Cab	8	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD30273	Cab	9	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD30274	Cab	10	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31516	QE	59	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31517	QE	43	Gordon G. Richards - 100%	15-Feb-2020
115J16	YD31518	QE	44	Gordon G. Richards - 100%	15-Feb-2020
115J16	YD31519	QE	45	Gordon G. Richards - 100%	15-Feb-2020
115J16	YD31520	QE	55	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD31534	Toluamide F	144	Gordon G. Richards - 100%	15-Feb-2017
115O02	YD31535	Toluamide F	145	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31540	QE	54	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31541	QE	56	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31542	QE	57	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31543	QE	58	Gordon G. Richards - 100%	15-Feb-2015
115O02	YD31544	Toluamide F	146	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31550	Dora	13	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31551	Dora	14	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31552	Dora	15	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD31553	Dora	16	Gordon G. Richards - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD31554	Dora	17	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31555	Dora	18	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31556	Dora	19	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31557	Dora	20	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31558	Dora	21	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD31559	Dora	22	Gordon G. Richards - 100%	15-Feb-2017
115J16	YD64152	AC	1	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64153	AC	2	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64154	AC	3	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64155	AC	4	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64156	AC	5	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64157	AC	6	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64158	AC	7	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64159	AC	8	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64160	AC	9	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64161	AC	10	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64162	AC	11	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64163	AC	12	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64164	AC	13	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64165	AC	14	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64166	AC	15	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64167	AC	16	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64168	AC	17	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64169	AC	18	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64170	AC	19	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64171	AC	20	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64172	AC	21	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64173	AC	22	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64174	AC	23	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64175	AC	24	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64176	AC	25	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64177	AC	26	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64178	AC	27	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64179	AC	28	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64180	AC	29	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64181	AC	30	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64182	AC	31	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64183	AC	32	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64184	AC	33	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64185	AC	34	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64186	AC	35	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64187	AC	36	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64188	AC	37	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64189	AC	38	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64190	AC	39	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64191	AC	40	Gordon G. Richards - 100%	15-Feb-2014

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD64192	AC	41	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64193	AC	42	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64194	AC	43	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64195	AC	44	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64196	AC	45	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64197	AC	46	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64198	AC	47	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64199	AC	48	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64200	AC	49	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64201	AC	50	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64202	AC	51	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64203	AC	52	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64204	AC	53	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64205	AC	54	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64206	AC	55	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64207	AC	56	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64208	AC	57	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64209	AC	58	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64210	AC	59	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64211	AC	60	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64212	AC	61	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64213	AC	62	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64214	AC	63	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64215	AC	64	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64216	AC	65	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64217	AC	66	Gordon G. Richards - 100%	15-Feb-2014
115O02	YD64218	Lot	2	Gordon G. Richards - 100%	15-Feb-2015
115J16	YD64219	AC	67	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64220	AC	68	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64221	AC	69	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64222	AC	70	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64223	AC	71	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64224	AC	72	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64225	AC	73	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64226	AC	74	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64227	AC	75	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64228	AC	76	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64229	AC	77	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64230	AC	78	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64231	AC	79	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64232	AC	80	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64233	AC	81	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64234	AC	82	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64235	AC	83	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64236	AC	84	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64237	AC	85	Gordon G. Richards - 100%	15-Feb-2014

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD64238	AC	86	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64239	AC	87	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64240	AC	88	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64241	AC	89	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64242	AC	90	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64243	AC	91	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64244	AC	92	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64245	AC	93	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64246	AC	94	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64247	AC	95	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64248	AC	96	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64249	AC	97	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64250	AC	98	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64251	AC97A		Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64252	AC98A		Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64253	AC	99	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64254	AC	100	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64255	AC	101	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64256	AC	102	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64257	AC	103	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64258	AC	104	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64259	AC	105	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64260	AC	106	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64261	AC	107	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64262	AC	108	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64263	AC	109	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64264	AC	110	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64265	AC	111	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64266	AC	112	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64267	AC	113	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64268	AC	114	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64269	AC	115	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64270	AC	116	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64271	AC	117	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64272	AC	118	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64273	AC	119	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64274	AC	120	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64275	AC	121	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64276	AC	122	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64277	AC	123	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64278	AC	124	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64279	AC	125	Gordon G. Richards - 100%	15-Feb-2014
115J16	YD64280	AC	126	Gordon G. Richards - 100%	15-Feb-2014
115O02	YD64281	Lot	1	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64301	PM	1	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64302	PM	2	Gordon G. Richards - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O01	YD64303	PM	3	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64304	PM	4	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64305	PM	5	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64306	PM	6	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64307	PM	7	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64308	PM	8	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64309	PM	9	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64310	PM	10	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64311	PM	11	Gordon G. Richards - 100%	15-Feb-2015
115O01	YD64312	PM	12	Gordon G. Richards - 100%	15-Feb-2015
115O02	YC20202	Rum Run	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YC20203	Rum Run	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08101	Flora	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08102	Flora	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08103	Flora	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08104	Flora	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08105	Flora	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08106	Flora	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08107	Flora	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08108	Flora	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08109	Flora	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08110	Flora	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08111	Flora	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08112	Flora	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08113	Flora	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08114	Flora	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08115	Flora	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08116	Flora	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08117	Flora	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08118	Flora	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08119	Flora	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08120	Flora	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08121	Flora	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08122	Flora	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08123	Flora	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08124	Flora	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08125	Flora	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08126	Flora	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08127	Flora	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08128	Flora	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08129	Flora	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08130	Flora	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08131	Flora	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08132	Flora	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08133	Flora	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08134	Flora	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD08135	Flora	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD08136	Flora	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08141	Gertie	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08142	Gertie	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08143	Gertie	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08144	Gertie	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08145	Gertie	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08146	Gertie	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08147	Gertie	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08148	Gertie	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08149	Gertie	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08150	Gertie	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08151	Gertie	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08152	Gertie	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08153	Gertie	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08154	Gertie	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08155	Gertie	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08156	Gertie	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08157	Gertie	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08158	Gertie	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08159	Gertie	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08160	Gertie	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08161	Gertie	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08162	Gertie	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08163	Gertie	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08164	Gertie	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08165	Gertie	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08166	Gertie	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08167	Gertie	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08168	Gertie	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08169	Gertie	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08170	Gertie	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08171	Gertie	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08172	Gertie	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08173	Gertie	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08174	Gertie	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08175	Gertie	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08176	Gertie	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08177	Gertie	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08178	Gertie	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08179	Gertie	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08180	Gertie	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08181	Gertie	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08182	Gertie	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD08183	Gertie	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD08184	Gertie	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J15	YD08185	Gertie	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD08186	Gertie	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08187	Dora	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08188	Dora	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08189	Dora	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08190	Dora	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08191	Dora	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08192	Dora	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08193	Dora	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08194	Dora	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08195	Dora	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08196	Dora	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08197	Dora	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD08198	Dora	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD106501	CR	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD106502	CR	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156003	CR	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156004	CR	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156005	CR	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156006	CR	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156007	CR	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156008	CR	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156009	CR F	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156010	CR	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156011	CR	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156012	CR	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156013	CR	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156014	CR	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156015	CR	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156016	CR	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156017	CR	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156018	CR	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156019	CR	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156020	CR	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156021	CR	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156022	CR	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156023	CR	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156024	CR	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156025	CR	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156026	CR	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156027	CR	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156028	CR	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156029	CR	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156030	CR	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156031	CR	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156032	CR	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD156033	CR	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156034	CR	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156035	CR	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156036	CR	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156037	CR	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156038	CR	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156039	CR	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156040	CR	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156041	CR	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156042	CR	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156043	CR	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156044	CR	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156045	CR	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156046	CR	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156047	CR	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156048	CR	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156049	CR	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156050	CR	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156051	CR	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156052	CR	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156053	CR	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156054	CR	54	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156055	CR	55	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156056	CR	56	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156057	CR	57	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156058	CR	58	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156059	CR	59	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156060	CR	60	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156061	CR	61	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156062	CR	62	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156063	CR	63	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156064	CR	64	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156065	CR	65	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156066	CR	66	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156067	CR	67	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156068	CR	68	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156069	CR	69	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156101	CR	101	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156102	CR	102	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156103	CR	103	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156104	CR	104	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156105	CR	105	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156106	CR	106	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156107	CR	107	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156108	CR F	108	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156109	CR	109	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD156110	CR	110	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115O02	YD156111	Bid	111	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156112	Bid	112	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156113	Bid	113	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156114	Bid	114	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156115	Bid	115	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156116	Bid	116	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156117	Bid	117	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156118	Bid	118	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156119	Bid	119	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156120	Bid	120	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156121	Bid	121	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156122	Bid	122	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156123	Bid	123	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156124	Bid	124	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156125	Bid	125	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156126	Bid	126	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156127	Bid	127	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156128	Bid	128	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156129	Bid	129	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156130	Bid	130	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156131	Bid	131	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156132	Bid	132	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156133	Bid	133	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156134	Bid	134	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156135	Bid	135	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156136	Bid	136	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156137	Bid	137	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156138	Bid	138	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156139	Bid	139	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156140	Bid	140	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156141	Bid	141	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156142	Bid	142	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156143	Bid	143	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156144	Bid	144	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156145	Bid	145	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156146	Bid	146	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156147	Bid	147	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156148	Bid	148	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156149	Bid	149	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156150	Bid	150	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156151	Bid	151	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156152	Bid	152	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156153	Bid	153	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156154	Bid	154	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156155	Bid	155	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YD156156	Bid	156	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156157	Bid	157	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156158	Bid	158	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156159	Bid	159	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156160	Bid	160	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156161	Bid	161	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156162	Bid	162	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156163	Bid	163	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156164	Bid	164	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156165	Bid	165	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156166	Bid	166	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156167	Bid	167	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156168	Bid	168	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156169	Bid	169	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156170	Bid	170	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156171	Bid	171	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156172	Bid	172	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156173	Bid	173	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156174	Bid	174	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156175	Bid	175	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156176	Bid	176	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156177	Bid	177	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156178	Bid	178	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156179	Bid	179	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156180	Bid	180	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156181	Bid	181	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156182	Bid	182	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156183	Bid	183	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156184	Bid	184	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156185	Bid	185	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156186	Bid	186	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156187	Bid	187	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156188	Bid	188	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156189	Bid	189	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156190	Bid	190	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156191	Bid	191	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156192	Bid	192	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156193	Bid	193	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156194	Bid	194	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156195	Bid	195	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156196	Bid	196	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156197	Bid	197	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156198	Bid	198	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156199	Bid	199	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156200	Bid	200	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156201	Bid	201	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O01	YD156202	Bid	202	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156203	Bid	203	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156204	Bid	204	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156205	Bid	205	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156206	Bid	206	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156207	Bid	207	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156208	Bid	208	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156209	Bid	209	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156210	Bid	210	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156211	Bid	211	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156212	Bid	212	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156213	Bid	213	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156214	Bid	214	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156215	Bid	215	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156216	Bid	216	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156217	Bid	217	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156218	Bid	218	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156219	Bid	219	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156220	Bid	220	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156221	Bid	221	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156222	Bid	222	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156223	Bid	223	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156224	Bid	224	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156225	Bid	225	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156226	Bid	226	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156227	Bid	227	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156228	Bid	228	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156229	Bid	229	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156230	Bid	230	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156231	Bid	231	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156232	Bid	232	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156233	Bid	233	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156234	Bid	234	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156235	Bid	235	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156236	Bid	236	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156237	Bid	237	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156238	Bid	238	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156239	Bid	239	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156240	Bid	240	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156241	Bid	241	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156242	Bid	242	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156243	Bid	243	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YD156244	Bid	244	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156245	Bid	245	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156246	Bid	246	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156247	Bid	247	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O01	YD156248	Bid	248	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156249	Bid	249	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156250	Bid	250	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156251	Bid	251	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156252	Bid	252	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156253	Bid	253	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156254	Bid	254	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156255	Bid	255	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156256	Bid	256	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156257	Bid	257	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156258	Bid	258	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156259	Bid	259	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156260	Bid	260	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156261	Bid	261	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YD156262	Bid	262	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115J16	YD156311	CR	111	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156312	CR	112	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156313	CR	113	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156314	CR	114	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156315	CR	115	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156316	CR	116	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156317	CR	117	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156318	CR	118	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156319	CR	119	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156320	CR	120	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156321	CR	121	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156322	CR	122	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156323	CR	123	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156324	CR	124	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156325	CR	125	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156326	CR	126	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156327	CR	127	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156328	CR	128	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156329	CR	129	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156330	CR	130	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156331	CR	131	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156332	CR	132	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156333	CR	133	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156334	CR	134	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156335	CR	135	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156336	CR	136	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156337	CR	137	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156338	CR	138	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156339	CR	139	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156340	CR	140	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156341	CR	141	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD156342	CR	142	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156343	CR	143	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156344	CR	144	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156345	CR	145	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156346	CR	146	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156347	CR	147	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156348	CR	148	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156349	CR	149	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156350	CR	150	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156351	CR	151	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156352	CR	152	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156353	CR	153	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156354	CR	154	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156355	CR	155	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156356	CR	156	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156357	CR	157	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156358	CR	158	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156359	CR	159	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156360	CR	160	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156361	CR	161	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156362	CR	162	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156363	CR	163	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156364	CR	164	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156365	CR	165	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156366	CR	166	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156367	CR	167	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156368	CR	168	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156369	CR	169	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156370	CR	170	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156371	CR	171	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156372	CR	172	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156373	CR	173	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156374	CR	174	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156375	CR	175	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156376	CR	176	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156377	CR	177	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156378	CR	178	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156379	CR	179	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156380	CR	180	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156381	CR	181	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156382	CR	182	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156383	CR	183	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156384	CR	184	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156385	CR	185	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156386	CR	186	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156387	CR	187	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD156388	CR	188	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156389	CR	189	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156390	CR	190	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156391	CR	191	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156392	CR	192	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156393	CR	193	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156394	CR	194	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156395	CR	195	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156396	CR	196	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156397	CR	197	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156398	CR	198	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156399	CR	199	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156400	CR	200	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156401	CR	201	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156402	CR	202	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156403	CR	203	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156404	CR	204	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156405	CR	205	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156406	CR	206	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156407	CR	207	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156408	CR	208	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156409	CR	209	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156410	CR	210	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156411	CR	211	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156412	CR	212	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156413	CR	213	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156414	CR	214	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156415	CR	215	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156416	CR	216	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156417	CR	217	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156418	CR	218	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156419	CR	219	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156420	CR	220	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156421	CR	221	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156422	CR	222	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156423	CR	223	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156424	CR	224	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156425	CR	225	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156426	CR	226	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156427	CR	227	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156428	CR	228	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156429	CR	229	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156430	CR	230	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156431	CR	231	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156432	CR	232	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156433	CR	233	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD156434	CR	234	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156435	CR	235	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156436	CR	236	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156437	CR	237	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156438	CR	238	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156439	CR	239	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156440	CR	240	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156441	CR	241	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156442	CR	242	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156443	CR	243	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156444	CR	244	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156445	CR	245	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156446	CR	246	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156447	CR	247	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156448	CR	248	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156449	CR	249	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156450	CR	250	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156451	CR	251	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156452	CR	252	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156453	CR	253	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156454	CR	254	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156455	CR	255	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156456	CR	256	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156457	CR	257	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156458	CR	258	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156459	CR	259	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156460	CR	260	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156461	CR	261	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156462	CR	262	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156463	CR	263	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156464	CR	264	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156465	CR	265	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115J16	YD156466	CR	266	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2021
115O02	YD16601	AP	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16602	AP	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16603	AP	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16604	AP	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16605	AP	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16606	AP	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16607	AP	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16608	AP	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16609	AP	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16610	AP	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD16611	AP	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16612	AP	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16613	AP	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YD16614	AP	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16615	AP	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16616	AP	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16617	AP	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16618	AP	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16619	AP	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16620	AP	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16621	AP	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16622	AP	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16623	AP	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16624	AP	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16625	AP	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16626	AP	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16627	AP	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16628	AP	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16629	AP	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16630	AP	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16631	AP	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16632	AP	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16633	AP	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16634	AP	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16635	AP	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16636	AP	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16637	AP	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16638	AP	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16639	AP	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115O02	YD16640	AP	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2014
115J15	YD30031	Lou	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30032	Lou	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30033	Lou	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30034	Lou	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30035	Lou	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30036	Lou	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30037	Lou	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30038	Lou	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30039	Lou	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30040	Lou	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30041	Lou	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30042	Lou	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30043	Lou	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30044	Lou	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30045	Lou	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30046	Lou	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30047	Lou	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30048	Lou	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30049	Lou	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J15	YD30050	Lou	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30051	Lou	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30052	Lou	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30053	Lou	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30054	Lou	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30055	Lou	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30056	Lou	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30057	Lou	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30058	Lou	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30059	Lou	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30060	Lou	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30061	Lou	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30062	Lou	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30063	Lou	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30064	Lou	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30065	Lou	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30066	Lou	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30067	Lou	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30068	Lou	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30069	Lou	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30070	Lou	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30071	Lou	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30072	Lou	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30073	Lou	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30074	Lou	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30075	Lou	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30076	Lou	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30077	Lou	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30078	Lou	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30079	Lou	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30080	Lou	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30081	Lou	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30082	Lou	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30083	Lou	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30084	Lou	54	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30085	Lou	55	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30086	Lou	56	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30087	Lou	57	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30088	Lou	58	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30089	Lou	59	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30090	Lou	60	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30091	Lou	61	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30092	Lou	62	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30093	Lou	63	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30094	Lou	64	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30095	Lou	65	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J15	YD30096	Lou	66	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30097	Lou	67	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30098	Lou	68	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30099	Lou	69	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30100	Lou	70	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30101	Lou	71	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30102	Lou	72	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30103	Lou	73	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30104	Lou	74	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30105	Lou	75	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30106	Lou	76	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30107	Lou	77	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30108	Lou	78	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30109	Lou	79	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30110	Lou	80	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30111	Lou	81	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30112	Lou	82	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30113	Lou	83	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30114	Lou	84	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30115	Lou	85	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30116	Lou	86	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30117	Lou	87	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30118	Lou	88	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30119	Lou	89	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30120	Lou	90	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30121	Lou	91	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30122	Lou	92	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30123	Lou	93	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30124	Lou	94	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30125	Lou	95	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30126	Lou	96	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30127	Lou	97	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30128	Lou	98	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30129	Lou	99	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30130	Lou	100	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30131	Lou	101	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30132	Lou	102	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30133	Lou	103	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30134	Lou	104	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30135	Lou	105	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30136	Lou	106	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30137	Lou	107	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30138	Lou	108	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30139	Lou	109	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30140	Lou	110	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30141	Lou	111	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD30142	Lou	112	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30143	Lou	113	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30144	Lou	114	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30145	Lou	115	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30146	Lou	116	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30147	Lou	117	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30148	Lou	118	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30149	Lou	119	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30150	Lou	120	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30151	Lou	121	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30152	Lou	122	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30153	Lou	123	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30154	Lou	124	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30155	Lou	125	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30156	Lou	126	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30157	Lou	127	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30158	Lou	128	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30159	Lou	129	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30160	Lou	130	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30161	Lou	131	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30162	Lou	132	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30163	Lou	133	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30164	Lou	134	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30165	Lou	135	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30166	Lou	136	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30167	Lou	137	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30168	Lou	138	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30169	Lou	139	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30170	Lou	140	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30171	Lou	141	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30172	Lou	142	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30173	Lou	143	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30174	Lou	144	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30175	Lou	145	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30176	Lou	146	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30177	Lou	147	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30178	Lou	148	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30179	Lou	149	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30180	Lou	150	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30181	Lou	151	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30182	Lou	152	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30183	Lou	153	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30184	Lou	154	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30185	Lou	155	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30186	Lou	156	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30187	Lou	157	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD30188	Lou	158	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30189	Lou	159	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30190	Lou	160	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30191	Lou	161	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30192	Lou	162	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30193	Lou	163	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30194	Lou	164	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30195	Lou	165	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30196	Lou	166	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30197	Lou	167	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30198	Lou	168	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30199	Lou	169	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30200	Lou	170	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30201	Lou	171	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30202	Lou	172	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30203	Lou	173	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30204	Lou	174	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD30205	Lou	175	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30206	Lou	176	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30207	Lou	177	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30208	Lou	178	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30209	Lou	179	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30210	Lou	180	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30211	Lou	181	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30212	Lou	182	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30213	Lou	183	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30214	Lou	184	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30215	Lou	185	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30216	Lou	186	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30217	Lou	187	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30218	Lou	188	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30219	Lou	189	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30220	Lou	190	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30221	Lou	191	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30222	Lou	192	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30223	Lou	193	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30224	Lou	194	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30225	Lou	195	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30226	Lou	196	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30227	Lou	197	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30228	Lou	198	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30229	Lou	199	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J15	YD30230	Lou	200	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30231	Lou	201	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30232	Lou	202	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30233	Lou	203	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD30234	Lou	204	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30235	Lou	205	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30236	Lou	206	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30237	Lou	207	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30238	Lou	208	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30239	Lou	209	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30240	Lou	210	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30241	Lou	211	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30242	Lou	212	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30243	Lou	213	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30244	Lou	214	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30245	Lou	215	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30246	Lou	216	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30247	Lou	217	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30248	Lou	218	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30249	Lou	219	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30250	Lou	220	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30251	Lou	221	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30252	Lou	222	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115O02	YD30275	Cab	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30276	Cab	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30277	Cab	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30278	Cab	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30279	Cab	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30280	Cab	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30281	Cab	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30282	Cab	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30283	Cab	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30284	Cab	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30285	Cab	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30286	Cab	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30287	Cab	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30288	Cab	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30289	Cab	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30290	Cab	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O02	YD30291	Cab	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD30292	Cab	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD30293	Cab	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O02	YD30294	Cab	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30307	Lou	237	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30308	Lou	238	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30309	Lou	239	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30310	Lou	240	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD30315	QE	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30316	QE	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30317	QE	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD30318	QE	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30319	QE	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30320	QE	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30321	QE	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30322	QE	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30323	QE	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30324	QE	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30325	QE	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30326	QE	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30327	QE	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30328	QE	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30329	QE	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30330	QE	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30331	QE	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30332	QE	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30333	QE	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30334	QE	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30335	QE	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30336	QE	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30337	QE	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30338	QE	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30339	QE	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30340	QE	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30341	QE	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD30342	QE	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD31521	QE	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31522	QE	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31523	QE	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31524	QE	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31525	QE	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31526	QE	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31527	QE	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31528	QE	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31529	QE	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31530	QE	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31531	QE	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31532	QE	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31533	QE	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31536	QE	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31537	QE	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31538	QE	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31539	QE	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31545	QE	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31546	QE	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31547	QE	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31548	QE	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD31549	QE	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD31560	Dora	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J16	YD31561	Dora	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115J16	YD31562	Dora	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115J16	YD31563	Dora	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115J16	YD31564	Dora	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115J16	YD31565	Dora	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115J16	YD64292	Dora	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD64293	Dora	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2017
115O01	YD64313	PM	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64314	PM	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64315	PM	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64316	PM	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64317	PM	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64318	PM	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64319	PM	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64320	PM	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64321	PM	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64322	PM	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64323	PM	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115O01	YD64324	PM	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2015
115J15	YD73853	STV	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73854	STV	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73855	STV	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73856	STV	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73857	STV	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73858	STV	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73859	STV	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73860	STV	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73861	STV	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73862	STV	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73863	STV	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73864	STV	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73865	STV	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73866	STV	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73867	STV	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73868	STV	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73869	STV	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73870	STV	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73871	STV	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73872	STV	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73873	STV	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73874	STV	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73875	STV	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73876	STV	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73877	STV	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J15	YD73878	STV	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73879	STV	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73880	STV	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73881	STV	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73882	STV	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73883	STV	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J15	YD73884	STV	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73885	STV	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73886	STV	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73887	STV	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73888	STV	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73889	STV	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73890	STV	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73891	STV	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73892	STV	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73893	STV	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73894	STV	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73895	STV	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73896	STV	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73897	STV	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73898	STV	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73899	STV	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73900	STV	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73901	STV	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73902	STV	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73903	STV	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73904	STV	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73905	STV	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73906	STV	54	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73907	STV	55	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73908	STV	56	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73909	STV	57	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73910	STV	58	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73911	STV	59	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73912	STV	60	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73913	STV	61	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73914	STV	62	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73915	STV	63	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73916	STV	64	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73917	STV	65	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73918	STV	66	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73919	STV	67	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73920	STV	68	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73921	STV	69	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73922	STV	70	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73923	STV	71	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YD73924	STV	72	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73925	STV Fr	73	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73926	STV Fr	74	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73927	STV	75	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73928	STV	76	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73929	STV	77	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73930	STV	78	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73931	STV	79	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73932	STV	80	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73933	STV	81	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73934	STV	82	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73935	STV Fr	83	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115O02	YD73936	STV Fr	84	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2019
115J16	YD73937	Crip	1	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73938	Crip	2	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73939	Crip	3	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73940	Crip	4	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73941	Crip	5	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73942	Crip	6	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73943	Crip	7	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73944	Crip	8	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73945	Crip	9	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73946	Crip	10	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73947	Crip	11	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73948	Crip	12	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73949	Crip	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73950	Crip	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73951	Crip	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73952	Crip	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73953	Crip	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73954	Crip	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73955	Crip	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73956	Crip	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73957	Crip	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73958	Crip	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73959	Crip	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73960	Crip	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73961	Crip	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73962	Crip	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73963	Crip	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73964	Crip	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73965	Crip	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73966	Crip	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73967	Crip	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73968	Crip	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73969	Crip	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115J16	YD73970	Crip	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73971	Crip	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73972	Crip	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73973	Crip	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73974	Crip	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73975	Crip	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73976	Crip	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73977	Crip	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73978	Crip	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73979	Crip	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73980	Crip	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73981	Crip	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73982	Crip	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73983	Crip	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73984	Crip	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73985	Crip	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73986	Crip	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73987	Crip	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73988	Crip	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73989	Crip	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73990	Crip	54	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73991	Crip	55	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73992	Crip	56	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73993	Crip	57	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73994	Crip	58	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73995	Crip	59	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73996	Crip	60	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73997	Crip	61	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73998	Crip	62	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD73999	Crip	63	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115J16	YD74000	Crip	64	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2020
115O02	YE62353	BID	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62354	BID	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62355	BID	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62356	BID	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62357	BID	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62358	BID	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62359	BID	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62360	BID	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62361	BID	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62362	BID	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62363	BID	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62364	BID	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62365	BID	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62366	BID	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62367	BID	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O02	YE62368	BID	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62369	BID	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62370	BID	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62371	BID	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62372	BID	37	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62373	BID	38	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62374	BID	39	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62375	BID	40	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62376	BID	41	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62377	BID	42	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62378	BID	43	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62379	BID	44	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62380	BID	45	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62381	BID	46	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62382	BID	47	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62383	BID	48	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62384	BID	49	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62385	BID	50	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62386	BID	51	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62387	BID	52	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62388	BID	53	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62389	BID	54	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62390	BID	55	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62391	BID	56	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62392	BID	57	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62393	BID	58	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62394	BID	59	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62395	BID	60	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62396	BID	61	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62397	BID	62	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62398	BID	63	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62399	BID	64	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62400	BID	65	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62401	BID	66	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62402	BID	67	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62403	BID	68	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O02	YE62404	BID	69	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62417	CRA	13	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62418	CRA	14	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62419	CRA	15	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62420	CRA	16	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62421	CRA	17	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62422	CRA	18	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62423	CRA	19	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62424	CRA	20	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62425	CRA	21	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

NTS	Grant No.	Name	No.	Claim Owner	Expiry Date
115O01	YE62426	CRA	22	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62427	CRA	23	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62428	CRA	24	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62429	CRA	25	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62430	CRA	26	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62431	CRA	27	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62432	CRA	28	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62433	CRA	29	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62434	CRA	30	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62435	CRA	31	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62436	CRA	32	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62437	CRA	33	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62438	CRA	34	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62439	CRA	35	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016
115O01	YE62440	CRA	36	Pacific Ridge Exploration Ltd. - 100%	15-Feb-2016

APPENDIX III

Alberta Creek Soils
Summary Geochemistry

Alberta Creek Zone
2013 Soil Sampling - Summary Results

Sample No.	Easting	Northing	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)	Ba (ppm)	Hg (ppm)
1365324	635899	6987222	6.7	0.05	0.3	14.9	9.5	116	3.7	1.2	0.3	5.25	901	0.02
1365325	635899	6987222	2.3	0.05	0.4	23	8.4	89	6.1	1.1	0.3	4.36	657	0.03
1365356	635899	6986622	4.6	0.05	0.5	12.8	5.5	63	3	0.2	0.2	3.14	251	0.02
1365357	635898	6986671	2.8	0.05	0.7	12.9	5.7	75	3.4	0.2	0.1	3.61	405	0.02
1365358	635898	6986722	3.1	0.05	0.3	11.4	5	95	2.4	0.2	0.05	4.52	455	0.02
1365359	635898	6986771	4.2	0.05	0.8	13.4	6.8	99	3.2	0.3	0.1	4.36	483	0.07
1365360	635898	6986820	6.6	0.05	0.5	14.7	2.9	26	0.5	0.2	0.2	1.6	1032	0.09
1365361	635900	6986872	11.7	0.1	0.7	16.6	5.5	82	2	0.2	0.05	3.61	745	0.05
1365362	635899	6986922	2	0.05	2.1	14.9	1.3	29	0.8	0.4	0.1	0.52	212	0.09
1365363	635899	6986972	0.6	0.05	0.8	12.7	0.7	32	1.2	0.2	0.05	0.41	528	0.04
1365364	635898	6987022	1.9	0.05	0.5	7.7	0.9	18	0.6	0.2	0.05	0.28	572	0.07
1365365	635900	6987072	7.7	0.05	0.4	21.6	6.9	56	5.7	0.7	0.05	2.53	350	0.04
1365366	635900	6987122	17.7	0.05	0.7	14	5.9	68	5.2	0.5	0.05	3.27	393	0.03
1365367	635899	6987172	2.7	0.05	0.8	12.1	7.7	67	7.3	0.6	0.05	3.04	291	0.02
1365368	635899	6987272	0.25	0.05	0.2	5.4	3.6	96	2.8	0.5	0.05	3.79	311	0.005
1365369	635898	6987323	3.7	0.05	0.7	18.4	7.8	71	8.8	0.5	0.05	3.41	266	0.03
1365370	635899	6987373	3.9	0.05	0.4	9.4	6.6	89	4.5	0.6	0.05	3.67	514	0.01
1365371	635899	6987422	3.4	0.05	0.4	9.9	6.5	38	1.7	0.2	0.1	1.67	477	0.04
1365372	635898	6987471	11.5	0.05	0.5	12.3	8.4	67	3.2	0.5	0.05	2.72	491	0.04
1365373	635899	6987522	7.5	0.05	0.05	14.3	4.7	55	1.7	0.3	0.05	1.5	174	0.03
1365374	635899	6987573	0.25	0.05	0.7	13.8	7.8	60	6	0.7	0.05	3.38	607	0.005
1365375	635899	6987573	4.1	0.05	0.5	25.4	15.5	81	6.1	1	0.05	4.7	1379	0.03
1365444	635998	6986621	0.8	0.05	1.7	10.2	10.9	33	8.4	0.4	0.1	3.07	199	0.02
1365445	635998	6986671	9.3	0.05	0.7	10.2	7.1	62	4.4	0.2	0.05	2.82	484	0.02
1365446	635998	6986722	5.5	0.05	0.4	16.9	5.7	75	2.5	0.2	0.05	3.69	1152	0.02
1365447	635998	6986772	9	0.05	0.4	8.6	5	60	2.3	0.2	0.05	3.33	573	0.03
1365448	635999	6986821	9.8	0.05	0.7	12.6	7.5	57	4.9	0.3	0.05	3.06	730	0.03
1365449	635999	6986872	15.9	0.05	0.1	5.9	2.2	26	0.9	0.05	0.05	1.02	362	0.04
1365450	635999	6986922	63.7	0.05	0.3	19.5	7	74	3.3	0.5	0.05	2.88	827	0.07

Sample No.	Easting	Northing	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)	Ba (ppm)	Hg (ppm)
1365452	635999	6986973	54.5	0.1	0.3	16	6.2	62	3.8	0.4	0.05	2.33	764	0.07
1365453	635984	6987022	14.1	0.05	1	10.8	5.7	53	3.7	0.4	0.05	2.21	344	0.04
1365454	635997	6987072	1.1	0.05	3.3	13.9	1.4	22	2	0.5	0.05	0.78	441	0.04
1365455	635998	6987122	0.9	0.05	2.3	13.8	3.7	19	3.3	0.5	0.1	0.87	573	0.06
1365456	635999	6987172	1.8	0.05	0.4	14.7	0.9	6	0.25	0.5	0.05	0.5	956	0.06
1365457	635998	6987223	2.4	0.05	0.5	18.1	6.7	74	5.9	0.7	0.05	3.75	917	0.05
1365458	635999	6987272	2.3	0.05	0.4	12.4	4.7	110	4.5	0.4	0.2	4.35	391	0.02
1365459	635999	6987323	17.2	0.05	0.5	12.5	7.1	69	5	0.4	0.2	2.91	625	0.03
1365460	635999	6987372	2.9	0.05	0.3	12.9	13.1	79	4.3	0.9	0.1	3.97	2209	0.03
1365461	635999	6987422	1.5	0.05	0.2	7.2	6.7	97	3.7	1.2	0.05	4.28	848	0.03
1365462	635999	6987473	1.5	0.05	0.3	14.5	8.2	70	4.9	0.6	0.1	3	740	0.04
1365463	635999	6987523	2.5	0.05	0.4	13.2	5.2	53	8.2	0.4	0.1	2.37	495	0.03
1365464	635955	6987598	8.3	0.05	0.6	20.4	19	109	7.2	2.8	0.05	5.08	614	0.02
1365465	635999	6987622	1	0.05	0.3	28.2	7.8	50	8.1	0.6	0.1	2.55	317	0.02
1365467	636299	6987373	0.25	0.05	0.7	6.7	7.4	64	4.8	0.5	0.05	3.15	481	0.03
1365468	636299	6987521	0.25	0.05	0.8	12.2	6.8	59	6.2	0.5	0.05	2.83	299	0.03
1365469	636300	6987221	12.7	0.05	0.6	21.6	7	57	4.4	0.5	0.1	2.19	869	0.06
1365470	636299	6987072	6.8	0.05	0.4	19.1	6.3	61	5.4	0.6	0.05	2.45	415	0.04
1378102	635899	6987623	10.8	0.05	0.7	14.9	6.4	76	6.4	0.3	0.05	4.04	384	0.01
1378103	636298	6987623	0.25	0.05	0.6	22.2	7.6	55	8.3	0.6	0.1	2.52	345	0.04
1378104	636298	6987473	1.7	0.05	0.6	14.6	7.8	48	8.4	0.4	0.05	2.85	341	0.02
1378105	636299	6987323	2.6	0.05	0.4	14.1	9.2	89	3.4	0.7	0.05	5	1620	0.04
1378106	636299	6987173	2.7	0.05	0.5	27.8	7.8	54	6.2	0.9	0.05	2.64	556	0.05
1378107	636302	6987023	12.7	0.1	0.4	16.9	7.4	65	5.1	0.5	0.4	2.76	462	0.04
1397197	636099	6986623	3.5	0.05	0.7	10.9	8.2	48	6.6	0.3	0.1	2.9	246	0.02
1397198	636099	6986671	4.9	0.05	0.8	8.6	8.6	55	8.8	0.5	0.1	3.96	146	0.03
1397199	636097	6986722	4.7	0.05	0.7	15.6	7.3	47	5.1	0.3	0.05	2.43	1046	0.02
1397200	636100	6986772	21.8	0.05	0.5	11.5	6.5	65	3.5	0.2	0.05	2.88	481	0.02
1397426	636099	6986821	42.1	0.05	0.6	12.6	6.7	41	4.4	0.3	0.05	2.45	336	0.04
1397427	636097	6986872	103.5	0.2	0.2	18.5	7.9	50	3.2	0.3	0.05	1.91	742	0.05
1397428	636099	6986921	103.3	0.2	0.4	13.9	6.9	61	3.8	0.4	0.05	2.49	555	0.04
1397429	636099	6986972	33.3	0.2	0.3	14.9	5.3	68	3.6	0.4	0.05	2.38	567	0.05

Sample No.	Easting	Northing	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)	Ba (ppm)	Hg (ppm)
1397430	636098	6987021	45.1	0.2	0.3	16.6	6.1	67	4	0.5	0.05	2.35	668	0.05
1397431	636099	6987072	1.5	0.4	0.6	18.2	4.7	32	2.3	0.3	0.1	1.23	234	0.06
1397432	636099	6987122	1.3	0.2	0.5	13.5	5.2	41	5.6	0.4	0.05	1.84	281	0.05
1397433	636099	6987172	2.1	0.3	0.7	10.1	1.7	24	3.4	0.3	0.05	0.88	613	0.07
1397434	636099	6987220	2	0.2	0.6	16.6	5.7	40	2.9	0.3	0.05	1.13	1215	0.06
1397435	636099	6987272	1.1	0.3	0.3	9.9	4.4	95	2.3	0.9	0.05	3.94	918	0.02
1397436	636099	6987322	1.6	0.2	0.3	4.8	8.8	43	2.7	0.3	0.05	2.12	1537	0.02
1397437	636098	6987374	2.9	0.1	0.3	9.6	9	95	3.4	0.8	0.05	4.9	1126	0.03
1397438	636097	6987423	1.4	0.1	0.9	13.4	9.3	63	9.4	0.5	0.05	3.39	609	0.02
1397439	636099	6987471	2.4	0.3	0.5	18.2	11.9	74	5.7	0.6	0.4	3.24	1231	0.04
1397440	636100	6987522	7.6	0.2	0.4	28.1	8.2	67	5.7	0.8	0.3	2.61	988	0.04
1397441	636098	6987571	10.9	0.1	0.3	19.5	7.2	56	4.8	0.5	0.2	2.42	361	0.04
1397442	636098	6987622	6	0.1	0.5	19.8	7.2	62	9.6	0.5	0.2	3.16	351	0.04
1397443	636299	6987572	1.2	0.1	0.5	18.8	7.1	81	5	0.6	0.1	3.54	562	0.03
1397444	636299	6987424	2	0.05	1	22.7	9.2	61	8.5	0.5	0.05	3.18	372	0.02
1397445	636300	6987275	8	0.1	0.5	18.8	9.1	58	5.3	0.6	0.05	3.24	1188	0.03
1397446	636300	6987122	2.6	0.1	0.5	23.5	7.6	58	5.6	0.6	0.05	2.62	494	0.05
1397447	636298	6986973	16.2	0.05	0.5	10	7.3	70	4.4	0.4	0.05	2.9	250	0.03
1399031	635697	6986620	3.1	0.05	0.3	18.5	5.8	79	3.3	0.3	0.05	3.31	847	0.05
1399032	635699	6986670	6.9	0.05	0.3	13	5.4	91	4.5	0.3	0.05	3.72	401	0.03
1399033	635698	6986724	3.6	0.05	0.4	12.8	5	91	3	0.2	0.05	3.85	601	0.05
1399034	635699	6986771	2.3	0.1	0.6	23.7	7.5	64	3.5	0.4	0.05	2.11	314	0.06
1399035	635697	6986821	5.5	0.05	0.5	18.3	6.6	50	4.8	0.5	0.05	2.66	303	0.05
1399036	635699	6986872	10.3	0.05	0.7	27.9	8.9	63	6.2	0.6	0.05	3.27	361	0.05
1399037	635699	6986922	34.6	0.05	0.6	21.7	7.5	52	5.5	0.6	0.05	2.64	408	0.04
1399038	635698	6986972	17.6	0.05	0.9	27.1	8.1	57	7.2	0.5	0.05	2.82	413	0.05
1399039	635700	6987023	5.1	0.05	0.5	26.7	7	57	6	0.4	0.05	2.38	309	0.04
1399040	635700	6987070	4.9	0.05	0.6	24.6	7.8	48	6.9	0.5	0.05	2.44	403	0.03
1399041	635699	6987123	0.25	0.05	0.6	7.6	7.4	109	5.8	0.6	0.05	4.75	269	0.005
1399042	635699	6987171	0.25	0.05	0.8	9.5	8.3	62	6.5	0.5	0.05	3.09	307	0.02
1399043	635701	6987222	0.25	0.1	0.8	10.2	6	104	5	0.3	0.3	4.83	321	0.01
1399044	635699	6987271	3.2	0.05	1.4	13.1	9.4	51	7.3	0.4	0.2	3.03	297	0.02

Sample No.	Easting	Northing	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)	Ba (ppm)	Hg (ppm)
1399045	635698	6987322	2.1	0.05	0.5	17.4	6.4	88	5	0.7	0.05	3.73	485	0.05
1399046	635701	6987372	60.3	0.05	0.3	11.8	5.8	97	3	0.6	0.05	3.6	542	0.03
1399047	635698	6987420	16.2	0.05	0.3	8.8	6.6	107	3.7	0.5	0.05	3.71	433	0.03
1399048	635702	6987472	4.8	0.05	0.6	13.4	7.1	78	4.9	0.5	0.05	2.99	424	0.05
1399049	635701	6987524	4.4	0.05	0.5	13.2	6.9	59	5.2	0.4	0.05	2.72	249	0.04
1399050	635699	6987573	12.3	0.1	0.9	26.7	7.9	50	5.8	0.7	0.05	2.62	791	0.05
1399052	635699	6987621	84.1	0.05	0.8	15.7	9.1	68	4.4	0.5	0.05	4.25	1607	0.03
1399053	636200	6987622	2.4	0.1	0.6	23.2	8	62	6	0.7	0.05	2.43	315	0.04
1399054	636198	6987522	1.9	0.05	0.6	21.7	7.9	74	6.5	0.7	0.05	3.17	543	0.04
1399055	636197	6987423	0.25	0.05	1.8	15.4	10.4	64	9.9	0.5	0.1	3.36	369	0.03
1399056	636198	6987322	3	0.1	0.7	31	10	61	9.8	0.6	0.05	3.45	487	0.03
1399057	636199	6987223	3.3	0.05	0.3	25.8	7.6	68	4.4	0.8	0.05	2.68	788	0.05
1399058	636199	6987123	2.8	0.05	0.5	13	6.3	59	8.8	0.4	0.05	3.12	501	0.05
1399059	636198	6987023	108.6	0.05	0.5	17.5	6.9	89	5.2	0.6	0.1	3.19	490	0.04
1399713	635799	6986622	4.1	0.05	0.5	23.4	6	83	5	0.2	0.05	4.28	1052	0.03
1399714	635797	6986671	3.8	0.05	0.6	10.2	5.9	87	5.7	0.2	0.05	4.17	318	0.02
1399715	635799	6986721	9.8	0.05	0.5	10	7.3	83	5	0.2	0.05	3.93	591	0.04
1399716	635801	6986773	3	0.05	0.7	8.6	7.8	51	5.6	0.3	0.1	2.88	281	0.02
1399717	635801	6986819	6	0.05	0.3	13.8	5.7	91	3.4	0.2	0.05	3.47	409	0.04
1399718	635799	6986871	11.7	0.05	0.3	18.8	8	53	4.2	0.5	0.1	2.11	268	0.05
1399719	635799	6986922	10.8	0.05	0.7	25.2	7.7	60	6.3	0.7	0.05	2.81	391	0.04
1399720	635796	6986973	47.6	0.1	0.6	29.7	7.6	58	6.8	0.6	0.05	2.64	332	0.03
1399721	635797	6987022	4.6	0.05	0.7	11.5	6.6	59	4.4	0.8	0.05	2.31	523	0.04
1399722	635796	6987071	11.3	0.05	0.5	17.6	5.7	53	5.5	0.6	0.1	2.49	444	0.05
1399723	635799	6987122	9.7	0.05	0.6	9.8	6.5	98	5.5	0.5	0.05	4.83	588	0.03
1399724	635799	6987171	0.25	0.05	0.6	7.4	5.7	94	5.2	0.3	0.05	3.94	283	0.01
1399725	635799	6987171	0.25	0.05	0.8	9.3	6.8	93	7.2	0.4	0.05	3.9	260	0.02
1399726	635797	6987222	0.25	0.05	0.8	8.1	8.2	85	6.8	0.4	0.1	3.7	281	0.01
1399727	635797	6987271	0.25	0.05	0.9	10.7	8	87	8.7	0.4	0.05	4.19	234	0.02
1399728	635801	6987323	11.8	0.05	0.6	14.8	7.8	71	5.7	0.3	0.1	3.02	342	0.02
1399729	635797	6987372	64.4	0.05	0.4	12.6	6.2	91	3.8	0.4	0.05	3.76	455	0.03
1399730	635798	6987423	17.8	0.05	0.4	10.6	7.1	86	4.3	0.5	0.05	3.55	511	0.03

Sample No.	Easting	Northing	Au (ppb)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)	Ba (ppm)	Hg (ppm)
1399731	635800	6987471	7.7	0.05	0.7	17.5	4.9	55	4	0.6	0.05	1.7	609	0.07
1399732	635798	6987522	5.3	0.05	0.4	17.3	5.7	54	2.2	0.5	0.05	1.69	482	0.08
1399733	635798	6987573	43.2	0.05	2	15.2	11.2	57	3.2	0.8	0.05	3.67	1235	0.04
1399734	635796	6987620	2.3	0.05	0.7	28	15.2	76	8.7	1.2	0.05	4.32	1357	0.03
1399735	636198	6987573	2.8	0.05	0.4	22.1	8.3	68	7.3	0.7	0.05	2.88	464	0.03
1399736	636200	6987472	1.3	0.05	0.6	16.6	8.2	60	6.4	0.5	0.05	2.9	710	0.02
1399737	636196	6987372	1.9	0.05	0.6	19.5	8.1	67	5.4	0.9	0.05	4.31	1576	0.04
1399738	636199	6987272	2.7	0.2	0.4	28.5	7.3	44	6.8	0.6	0.1	2.5	1078	0.05
1399739	636198	6987171	2.1	0.05	0.5	30.6	8.3	75	4.7	0.7	0.05	3.25	1023	0.05
1399741	636199	6986971	35.7	0.05	0.4	15.4	6.4	76	4.8	0.5	0.05	3.07	388	0.04

APPENDIX IV

Alberta Creek Soils Geochemical Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Submitted By: Gerry Carlson
Receiving Lab: Canada-Vancouver
Received: July 11, 2013
Report Date: July 27, 2013
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN13002642.1

CLIENT JOB INFORMATION

Project: MPA Soil
Shipment ID: MPA-Soil2013-001
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	138	Dry at 60C			VAN
SS80	136	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	138	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
CANADA

CC: John Brock

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1365324	Soil		0.3	14.9	9.5	116	<0.1	11.4	14.6	1248	5.25	3.7	0.8	6.7	3.5	31	0.1	1.2	0.3	85	0.90	0.219
1365325	Soil		0.4	23.0	8.4	89	<0.1	17.3	13.0	880	4.36	6.1	0.7	2.3	3.9	35	<0.1	1.1	0.3	82	0.75	0.137
1365356	Soil		0.5	12.8	5.5	63	<0.1	12.9	8.7	525	3.14	3.0	0.4	4.6	1.3	26	0.1	0.2	0.2	77	0.30	0.051
1365357	Soil		0.7	12.9	5.7	75	<0.1	13.9	14.2	627	3.61	3.4	0.5	2.8	2.6	31	0.1	0.2	0.1	97	0.45	0.093
1365358	Soil		0.3	11.4	5.0	95	<0.1	13.9	20.6	857	4.52	2.4	0.5	3.1	3.4	30	<0.1	0.2	<0.1	133	0.54	0.109
1365359	Soil		0.8	13.4	6.8	99	<0.1	15.5	18.5	1523	4.36	3.2	0.5	4.2	3.9	26	0.3	0.3	0.1	139	0.40	0.085
1365360	Soil		0.5	14.7	2.9	26	<0.1	7.7	7.7	274	1.60	0.5	1.2	6.6	1.2	66	0.2	0.2	0.2	36	1.66	0.081
1365361	Soil		0.7	16.6	5.5	82	0.1	37.9	18.0	1135	3.61	2.0	1.0	11.7	4.4	53	0.2	0.2	<0.1	96	1.21	0.126
1365362	Soil		2.1	14.9	1.3	29	<0.1	9.3	3.6	812	0.52	0.8	0.3	2.0	0.2	106	0.3	0.4	0.1	6	2.72	0.097
1365363	Soil		0.8	12.7	0.7	32	<0.1	9.2	3.4	721	0.41	1.2	0.1	0.6	<0.1	112	0.2	0.2	<0.1	2	4.15	0.091
1365364	Soil		0.5	7.7	0.9	18	<0.1	3.5	1.2	280	0.28	0.6	<0.1	1.9	<0.1	93	0.1	0.2	<0.1	2	3.27	0.065
1365365	Soil		0.4	21.6	6.9	56	<0.1	15.8	9.1	329	2.53	5.7	0.9	7.7	2.7	52	0.2	0.7	<0.1	58	1.17	0.079
1365366	Soil		0.7	14.0	5.9	68	<0.1	13.3	11.2	388	3.27	5.2	1.9	17.7	2.7	85	0.1	0.5	<0.1	81	1.13	0.089
1365367	Soil		0.8	12.1	7.7	67	<0.1	14.3	9.5	463	3.04	7.3	0.6	2.7	3.9	45	0.1	0.6	<0.1	66	0.39	0.055
1365368	Soil		0.2	5.4	3.6	96	<0.1	6.6	12.5	1000	3.79	2.8	0.5	<0.5	2.1	44	<0.1	0.5	<0.1	82	0.81	0.240
1365369	Soil		0.7	18.4	7.8	71	<0.1	18.6	12.0	536	3.41	8.8	0.9	3.7	4.3	34	<0.1	0.5	<0.1	78	0.45	0.080
1365370	Soil		0.4	9.4	6.6	89	<0.1	12.2	11.1	902	3.67	4.5	0.6	3.9	3.8	33	0.1	0.6	<0.1	76	0.61	0.174
1365371	Soil		0.4	9.9	6.5	38	<0.1	12.4	4.6	238	1.67	1.7	0.6	3.4	0.9	33	0.1	0.2	0.1	45	0.35	0.058
1365372	Soil		0.5	12.3	8.4	67	<0.1	27.1	9.7	351	2.72	3.2	0.8	11.5	5.2	58	<0.1	0.5	<0.1	65	0.87	0.125
1365373	Soil		<0.1	14.3	4.7	55	<0.1	11.3	5.2	186	1.50	1.7	0.6	7.5	2.6	40	0.3	0.3	<0.1	32	0.74	0.099
1365374	Soil		0.7	13.8	7.8	60	<0.1	20.4	10.6	456	3.38	6.0	0.6	<0.5	3.6	37	<0.1	0.7	<0.1	81	0.54	0.068
1365375	Soil		0.5	25.4	15.5	81	<0.1	70.7	19.9	931	4.70	6.1	0.8	4.1	10.7	95	0.1	1.0	<0.1	87	0.85	0.206
1365444	Soil		1.7	10.2	10.9	33	<0.1	10.1	4.7	201	3.07	8.4	0.4	0.8	2.5	20	0.1	0.4	0.1	99	0.13	0.048
1365445	Soil		0.7	10.2	7.1	62	<0.1	15.4	8.1	439	2.82	4.4	0.4	9.3	1.9	28	<0.1	0.2	<0.1	69	0.24	0.046
1365446	Soil		0.4	16.9	5.7	75	<0.1	18.1	17.1	923	3.69	2.5	0.6	5.5	3.6	45	0.1	0.2	<0.1	86	0.74	0.084
1365447	Soil		0.4	8.6	5.0	60	<0.1	9.9	12.0	630	3.33	2.3	0.4	9.0	2.6	27	<0.1	0.2	<0.1	100	0.33	0.074
1365448	Soil		0.7	12.6	7.5	57	<0.1	13.3	9.0	584	3.06	4.9	0.4	9.8	2.0	49	0.2	0.3	<0.1	87	0.57	0.058
1365449	Soil		0.1	5.9	2.2	26	<0.1	4.7	3.3	188	1.02	0.9	0.2	15.9	0.6	28	<0.1	<0.1	<0.1	22	0.51	0.040
1365450	Soil		0.3	19.5	7.0	74	<0.1	22.1	11.6	862	2.88	3.3	0.9	63.7	2.4	72	0.2	0.5	<0.1	67	1.61	0.112
1365451	Rock Pulp		2.3	23.1	2.3	40	0.3	22.4	10.1	424	2.52	4.8	0.3	<0.5	0.9	45	0.2	0.4	<0.1	64	0.87	0.059

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1365324	Soil	25	10	0.90	901	0.030	3	1.93	0.018	0.21	0.2	0.02	12.4	<0.1	<0.05	8	0.8	<0.2
1365325	Soil	21	20	0.88	657	0.063	3	2.00	0.025	0.15	0.2	0.03	9.7	<0.1	<0.05	7	0.7	<0.2
1365356	Soil	14	28	1.11	251	0.141	2	2.20	0.013	0.29	<0.1	0.02	4.8	<0.1	<0.05	9	<0.5	<0.2
1365357	Soil	11	28	1.48	405	0.214	2	2.29	0.017	0.39	0.1	0.02	8.3	0.1	<0.05	9	<0.5	<0.2
1365358	Soil	20	30	2.47	455	0.219	2	2.83	0.019	0.61	<0.1	0.02	11.9	0.1	<0.05	11	<0.5	<0.2
1365359	Soil	23	32	1.89	483	0.231	1	2.75	0.017	0.36	0.1	0.07	10.8	0.1	<0.05	12	0.6	<0.2
1365360	Soil	40	13	0.69	1032	0.040	4	1.11	0.012	0.08	<0.1	0.09	8.6	<0.1	0.12	3	0.7	<0.2
1365361	Soil	32	62	1.90	745	0.086	2	2.40	0.016	0.18	<0.1	0.05	13.5	<0.1	<0.05	9	<0.5	<0.2
1365362	Soil	2	6	0.23	212	0.009	8	0.30	0.009	0.03	<0.1	0.09	0.9	<0.1	0.19	<1	0.6	<0.2
1365363	Soil	2	4	0.15	528	0.005	9	0.25	0.012	0.02	<0.1	0.04	0.3	<0.1	0.20	<1	0.6	<0.2
1365364	Soil	<1	4	0.15	572	0.007	10	0.23	0.009	0.02	<0.1	0.07	0.4	<0.1	0.22	<1	0.8	<0.2
1365365	Soil	14	22	0.59	350	0.063	3	1.56	0.019	0.06	0.2	0.04	4.7	<0.1	0.05	5	1.0	<0.2
1365366	Soil	10	23	0.79	393	0.130	2	1.98	0.019	0.12	0.2	0.03	5.9	<0.1	<0.05	8	<0.5	<0.2
1365367	Soil	13	25	0.64	291	0.074	1	1.95	0.012	0.09	0.1	0.02	4.0	<0.1	<0.05	8	<0.5	<0.2
1365368	Soil	9	9	1.24	311	0.069	2	2.20	0.028	0.15	<0.1	<0.01	6.9	<0.1	<0.05	10	<0.5	<0.2
1365369	Soil	18	31	0.87	266	0.134	3	2.27	0.019	0.08	<0.1	0.03	7.4	<0.1	<0.05	8	1.0	<0.2
1365370	Soil	16	21	0.98	514	0.073	2	2.06	0.014	0.12	<0.1	0.01	7.6	<0.1	<0.05	8	<0.5	<0.2
1365371	Soil	19	21	0.35	477	0.041	1	1.21	0.012	0.07	<0.1	0.04	3.4	<0.1	<0.05	6	<0.5	<0.2
1365372	Soil	22	49	0.86	491	0.083	2	1.74	0.019	0.08	0.1	0.04	5.5	<0.1	<0.05	6	<0.5	<0.2
1365373	Soil	12	20	0.63	174	0.063	2	1.13	0.020	0.05	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1365374	Soil	15	34	0.67	607	0.064	1	1.84	0.015	0.09	0.2	<0.01	6.6	<0.1	<0.05	6	<0.5	<0.2
1365375	Soil	60	44	0.70	1379	0.036	1	1.82	0.015	0.14	0.2	0.03	13.2	<0.1	<0.05	6	<0.5	<0.2
1365444	Soil	12	26	0.36	199	0.081	<1	1.97	0.008	0.05	<0.1	0.02	3.0	<0.1	<0.05	9	<0.5	<0.2
1365445	Soil	14	27	0.92	484	0.105	2	1.98	0.013	0.13	0.1	0.02	3.7	<0.1	<0.05	8	<0.5	<0.2
1365446	Soil	15	38	2.06	1152	0.178	1	2.90	0.015	0.36	<0.1	0.02	10.0	0.1	<0.05	10	<0.5	<0.2
1365447	Soil	14	22	1.69	573	0.164	1	2.29	0.013	0.32	0.1	0.03	8.8	<0.1	<0.05	10	0.6	<0.2
1365448	Soil	12	25	0.71	730	0.048	2	1.92	0.014	0.10	0.1	0.03	5.2	<0.1	<0.05	8	<0.5	<0.2
1365449	Soil	6	8	0.30	362	0.015	2	0.69	0.007	0.05	<0.1	0.04	2.4	<0.1	<0.05	2	<0.5	<0.2
1365450	Soil	19	33	1.02	827	0.053	3	1.98	0.017	0.09	0.1	0.07	7.7	<0.1	0.06	7	<0.5	0.4
1365451	Rock Pulp	4	31	0.81	93	0.129	2	1.60	0.091	0.12	11.3	0.01	4.9	<0.1	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1365452	Soil	0.3	16.0	6.2	62	0.1	15.1	8.6	568	2.33	3.8	0.7	54.5	1.7	79	0.3	0.4	<0.1	58	1.70	0.086
1365453	Soil	1.0	10.8	5.7	53	<0.1	12.6	10.6	1249	2.21	3.7	0.6	14.1	1.9	66	0.1	0.4	<0.1	52	1.25	0.084
1365454	Soil	3.3	13.9	1.4	22	<0.1	11.4	9.8	2296	0.78	2.0	0.9	1.1	0.1	349	0.3	0.5	<0.1	8	3.17	0.094
1365455	Soil	2.3	13.8	3.7	19	<0.1	8.5	5.8	2390	0.87	3.3	0.9	0.9	0.3	241	0.2	0.5	0.1	12	3.45	0.099
1365456	Soil	0.4	14.7	0.9	6	<0.1	6.1	2.0	224	0.50	<0.5	0.3	1.8	0.1	254	0.3	0.5	<0.1	9	4.18	0.069
1365457	Soil	0.5	18.1	6.7	74	<0.1	15.1	10.8	594	3.75	5.9	1.1	2.4	3.9	42	<0.1	0.7	<0.1	78	0.49	0.101
1365458	Soil	0.4	12.4	4.7	110	<0.1	10.7	14.0	954	4.35	4.5	0.6	2.3	1.8	56	<0.1	0.4	0.2	95	0.98	0.226
1365459	Soil	0.5	12.5	7.1	69	<0.1	14.7	9.7	816	2.91	5.0	0.6	17.2	5.0	30	<0.1	0.4	0.2	51	0.42	0.099
1365460	Soil	0.3	12.9	13.1	79	<0.1	37.9	13.8	1165	3.97	4.3	0.5	2.9	5.2	58	0.1	0.9	0.1	44	0.62	0.135
1365461	Soil	0.2	7.2	6.7	97	<0.1	10.0	12.9	1006	4.28	3.7	0.4	1.5	3.9	52	<0.1	1.2	<0.1	65	0.56	0.171
1365462	Soil	0.3	14.5	8.2	70	<0.1	14.0	10.1	648	3.00	4.9	0.5	1.5	3.2	91	0.2	0.6	0.1	47	0.71	0.103
1365463	Soil	0.4	13.2	5.2	53	<0.1	13.2	8.9	555	2.37	8.2	0.8	2.5	1.4	115	0.2	0.4	0.1	47	1.17	0.079
1365464	Soil	0.6	20.4	19.0	109	<0.1	23.0	18.5	1270	5.08	7.2	0.7	8.3	4.6	64	<0.1	2.8	<0.1	114	1.01	0.275
1365465	Soil	0.3	28.2	7.8	50	<0.1	23.8	9.3	425	2.55	8.1	0.7	1.0	3.8	46	<0.1	0.6	0.1	57	0.72	0.070
1365467	Soil	0.7	6.7	7.4	64	<0.1	9.5	10.6	747	3.15	4.8	0.4	<0.5	1.7	49	0.2	0.5	<0.1	78	0.40	0.066
1365468	Soil	0.8	12.2	6.8	59	<0.1	14.5	9.4	432	2.83	6.2	0.5	<0.5	2.8	32	0.1	0.5	<0.1	69	0.37	0.085
1365469	Soil	0.6	21.6	7.0	57	<0.1	24.0	9.2	515	2.19	4.4	0.5	12.7	1.4	68	0.3	0.5	0.1	38	1.27	0.065
1365470	Soil	0.4	19.1	6.3	61	<0.1	16.1	9.5	661	2.45	5.4	1.0	6.8	3.4	48	0.2	0.6	<0.1	51	0.85	0.100
1378101	Rock Pulp	1.3	427.9	22.0	166	0.2	207.8	70.4	773	15.40	3.1	1.2	28.2	7.6	16	<0.1	0.4	0.1	213	0.29	0.040
1378102	Soil	0.7	14.9	6.4	76	<0.1	22.1	15.0	631	4.04	6.4	0.4	10.8	2.7	48	<0.1	0.3	<0.1	94	0.71	0.193
1378103	Soil	0.6	22.2	7.6	55	<0.1	19.1	12.3	602	2.52	8.3	0.8	<0.5	3.2	43	0.2	0.6	0.1	56	0.57	0.068
1378104	Soil	0.6	14.6	7.8	48	<0.1	19.9	10.2	272	2.85	8.4	0.5	1.7	3.3	24	<0.1	0.4	<0.1	60	0.24	0.039
1378105	Soil	0.4	14.1	9.2	89	<0.1	14.4	15.0	1184	5.00	3.4	0.6	2.6	4.3	43	<0.1	0.7	<0.1	66	0.59	0.145
1378106	Soil	0.5	27.8	7.8	54	<0.1	31.3	11.1	498	2.64	6.2	0.8	2.7	3.4	56	0.1	0.9	<0.1	51	0.79	0.067
1378107	Soil	0.4	16.9	7.4	65	0.1	13.3	8.9	482	2.76	5.1	0.8	12.7	4.2	39	<0.1	0.5	0.4	61	0.74	0.083
1397197	Soil	0.7	10.9	8.2	48	<0.1	13.0	7.8	379	2.90	6.6	0.4	3.5	3.3	16	0.1	0.3	0.1	66	0.18	0.052
1397198	Soil	0.8	8.6	8.6	55	<0.1	43.5	9.7	382	3.96	8.8	0.4	4.9	3.1	13	0.2	0.5	0.1	87	0.13	0.056
1397199	Soil	0.7	15.6	7.3	47	<0.1	15.3	7.9	342	2.43	5.1	0.6	4.7	5.2	25	<0.1	0.3	<0.1	44	0.24	0.032
1397200	Soil	0.5	11.5	6.5	65	<0.1	18.8	11.5	782	2.88	3.5	0.4	21.8	2.9	27	<0.1	0.2	<0.1	60	0.39	0.102
1397426	Soil	0.6	12.6	6.7	41	<0.1	10.5	5.7	320	2.45	4.4	0.3	42.1	1.5	28	<0.1	0.3	<0.1	71	0.26	0.045

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1365452	Soil	12	23	0.69	764	0.053	4	1.59	0.019	0.07	0.2	0.07	5.8	<0.1	<0.05	6	<0.5	<0.2
1365453	Soil	9	19	0.50	344	0.066	3	1.53	0.017	0.05	0.1	0.04	4.4	<0.1	<0.05	5	<0.5	<0.2
1365454	Soil	2	7	0.23	441	0.011	7	0.40	0.013	0.02	<0.1	0.04	0.7	<0.1	0.18	1	<0.5	<0.2
1365455	Soil	3	9	0.20	573	0.013	10	0.53	0.011	0.03	<0.1	0.06	1.1	<0.1	0.19	2	0.5	<0.2
1365456	Soil	2	5	0.18	956	0.009	10	0.32	0.011	0.01	<0.1	0.06	0.9	<0.1	0.19	<1	0.7	<0.2
1365457	Soil	27	23	0.81	917	0.050	1	1.99	0.019	0.12	<0.1	0.05	8.8	<0.1	<0.05	7	0.5	<0.2
1365458	Soil	12	15	1.27	391	0.112	2	2.24	0.022	0.08	<0.1	0.02	9.7	<0.1	<0.05	11	<0.5	<0.2
1365459	Soil	21	20	0.68	625	0.046	2	1.73	0.012	0.12	0.1	0.03	5.0	<0.1	<0.05	6	<0.5	<0.2
1365460	Soil	26	14	0.27	2209	0.008	3	1.05	0.006	0.17	0.4	0.03	10.3	<0.1	<0.05	3	<0.5	<0.2
1365461	Soil	25	13	0.56	848	0.025	2	1.50	0.007	0.20	0.2	0.03	13.2	<0.1	<0.05	6	<0.5	<0.2
1365462	Soil	18	19	0.48	740	0.034	2	1.16	0.015	0.11	0.2	0.04	7.9	<0.1	<0.05	4	<0.5	<0.2
1365463	Soil	10	21	0.61	495	0.045	3	1.04	0.017	0.04	0.2	0.03	3.5	<0.1	0.06	3	<0.5	<0.2
1365464	Soil	31	28	0.66	614	0.033	2	1.62	0.015	0.11	0.2	0.02	13.2	<0.1	<0.05	8	0.5	<0.2
1365465	Soil	15	28	0.60	317	0.074	2	1.42	0.027	0.06	0.3	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
1365467	Soil	10	19	0.64	481	0.041	<1	1.48	0.011	0.09	0.1	0.03	4.7	<0.1	<0.05	8	<0.5	<0.2
1365468	Soil	12	23	0.53	299	0.060	1	1.64	0.011	0.07	0.2	0.03	5.0	<0.1	<0.05	6	<0.5	<0.2
1365469	Soil	11	22	0.42	869	0.034	2	1.27	0.014	0.09	0.1	0.06	6.1	<0.1	<0.05	4	<0.5	<0.2
1365470	Soil	18	21	0.59	415	0.053	2	1.31	0.018	0.07	0.3	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
1378101	Rock Pulp	17	584	0.14	142	0.168	4	4.14	0.012	0.06	<0.1	0.03	40.5	<0.1	<0.05	19	1.3	<0.2
1378102	Soil	12	34	1.02	384	0.079	1	2.09	0.017	0.17	0.1	0.01	7.3	<0.1	<0.05	8	<0.5	<0.2
1378103	Soil	14	28	0.55	345	0.066	1	1.43	0.021	0.05	0.2	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
1378104	Soil	12	30	0.52	341	0.057	3	1.85	0.010	0.06	0.1	0.02	4.1	<0.1	<0.05	6	0.7	<0.2
1378105	Soil	41	10	0.40	1620	0.005	2	1.42	0.006	0.15	0.2	0.04	16.7	<0.1	<0.05	5	<0.5	<0.2
1378106	Soil	15	32	0.51	556	0.057	2	1.56	0.019	0.08	0.1	0.05	6.7	<0.1	<0.05	4	<0.5	<0.2
1378107	Soil	21	21	0.64	462	0.051	<1	1.73	0.014	0.08	0.2	0.04	6.2	0.1	<0.05	7	<0.5	<0.2
1397197	Soil	11	24	0.64	246	0.082	2	1.79	0.010	0.08	0.1	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
1397198	Soil	11	99	1.18	146	0.103	2	2.10	0.008	0.07	0.1	0.03	4.2	<0.1	<0.05	9	<0.5	<0.2
1397199	Soil	19	25	0.63	1046	0.047	<1	1.79	0.009	0.08	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
1397200	Soil	10	25	0.84	481	0.041	2	1.66	0.010	0.10	0.1	0.02	4.9	<0.1	<0.05	7	<0.5	<0.2
1397426	Soil	10	19	0.46	336	0.037	<1	1.53	0.010	0.08	<0.1	0.04	3.6	<0.1	<0.05	8	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1397427	Soil		0.2	18.5	7.9	50	0.2	12.9	7.1	403	1.91	3.2	0.5	103.5	2.0	63	0.1	0.3	<0.1	47	1.54	0.065
1397428	Soil		0.4	13.9	6.9	61	0.2	14.1	8.7	552	2.49	3.8	0.5	103.3	3.0	43	<0.1	0.4	<0.1	58	0.86	0.081
1397429	Soil		0.3	14.9	5.3	68	0.2	12.9	8.5	577	2.38	3.6	0.6	33.3	2.2	52	0.2	0.4	<0.1	52	1.18	0.094
1397430	Soil		0.3	16.6	6.1	67	0.2	14.3	9.3	664	2.35	4.0	0.7	45.1	2.1	55	0.1	0.5	<0.1	56	1.12	0.084
1397431	Soil		0.6	18.2	4.7	32	0.4	8.8	5.6	414	1.23	2.3	1.4	1.5	0.8	130	0.2	0.3	0.1	28	1.39	0.084
1397432	Soil		0.5	13.5	5.2	41	0.2	13.4	13.1	884	1.84	5.6	0.7	1.3	2.1	57	0.1	0.4	<0.1	38	0.87	0.086
1397433	Soil		0.7	10.1	1.7	24	0.3	5.7	4.1	1116	0.88	3.4	1.3	2.1	0.2	214	0.2	0.3	<0.1	14	3.46	0.069
1397434	Soil		0.6	16.6	5.7	40	0.2	12.2	5.5	2983	1.13	2.9	0.9	2.0	1.5	298	0.2	0.3	<0.1	31	1.48	0.056
1397435	Soil		0.3	9.9	4.4	95	0.3	7.1	11.6	1046	3.94	2.3	0.5	1.1	2.5	148	0.1	0.9	<0.1	71	1.18	0.198
1397436	Soil		0.3	4.8	8.8	43	0.2	7.1	4.8	723	2.12	2.7	0.4	1.6	5.2	60	<0.1	0.3	<0.1	20	0.32	0.069
1397437	Soil		0.3	9.6	9.0	95	0.1	18.5	13.8	1237	4.90	3.4	0.5	2.9	2.7	36	0.1	0.8	<0.1	59	0.54	0.156
1397438	Soil		0.9	13.4	9.3	63	0.1	20.1	11.8	432	3.39	9.4	0.8	1.4	4.5	21	0.1	0.5	<0.1	60	0.22	0.063
1397439	Soil		0.5	18.2	11.9	74	0.3	45.1	14.2	697	3.24	5.7	0.7	2.4	5.0	65	<0.1	0.6	0.4	58	1.18	0.109
1397440	Soil		0.4	28.1	8.2	67	0.2	34.8	12.1	898	2.61	5.7	1.0	7.6	3.7	78	0.1	0.8	0.3	53	0.96	0.101
1397441	Soil		0.3	19.5	7.2	56	0.1	20.1	8.0	258	2.42	4.8	0.8	10.9	3.2	47	<0.1	0.5	0.2	48	0.71	0.082
1397442	Soil		0.5	19.8	7.2	62	0.1	20.9	13.7	507	3.16	9.6	1.2	6.0	2.3	51	<0.1	0.5	0.2	55	1.06	0.073
1397443	Soil		0.5	18.8	7.1	81	0.1	18.8	13.3	716	3.54	5.0	0.6	1.2	3.3	75	<0.1	0.6	0.1	73	0.85	0.112
1397444	Soil		1.0	22.7	9.2	61	<0.1	23.7	12.8	355	3.18	8.5	0.9	2.0	4.3	24	<0.1	0.5	<0.1	71	0.28	0.049
1397445	Soil		0.5	18.8	9.1	58	0.1	20.2	11.6	632	3.24	5.3	0.5	8.0	2.8	46	<0.1	0.6	<0.1	49	0.71	0.062
1397446	Soil		0.5	23.5	7.6	58	0.1	23.4	10.0	450	2.62	5.6	0.7	2.6	2.5	100	0.2	0.6	<0.1	53	1.33	0.090
1397447	Soil		0.5	10.0	7.3	70	<0.1	12.2	9.9	595	2.90	4.4	0.6	16.2	3.1	28	<0.1	0.4	<0.1	59	0.48	0.079
1399031	Soil		0.3	18.5	5.8	79	<0.1	19.4	14.1	744	3.31	3.3	0.6	3.1	2.4	41	0.2	0.3	<0.1	90	0.82	0.091
1399032	Soil		0.3	13.0	5.4	91	<0.1	19.5	15.9	828	3.72	4.5	0.6	6.9	3.9	41	<0.1	0.3	<0.1	93	0.70	0.136
1399033	Soil		0.4	12.8	5.0	91	<0.1	14.9	17.1	708	3.85	3.0	0.5	3.6	2.5	35	<0.1	0.2	<0.1	117	0.48	0.086
1399034	Soil		0.6	23.7	7.5	64	0.1	18.5	9.7	611	2.11	3.5	2.2	2.3	2.6	41	0.2	0.4	<0.1	52	0.62	0.073
1399035	Soil		0.5	18.3	6.6	50	<0.1	25.0	11.5	356	2.66	4.8	1.0	5.5	4.8	52	0.1	0.5	<0.1	63	1.09	0.091
1399036	Soil		0.7	27.9	8.9	63	<0.1	41.0	13.9	543	3.27	6.2	1.4	10.3	7.6	43	0.2	0.6	<0.1	72	0.81	0.072
1399037	Soil		0.6	21.7	7.5	52	<0.1	20.7	10.8	401	2.64	5.5	1.7	34.6	2.5	73	0.1	0.6	<0.1	60	1.70	0.077
1399038	Soil		0.9	27.1	8.1	57	<0.1	26.1	11.3	511	2.82	7.2	1.1	17.6	3.1	50	<0.1	0.5	<0.1	62	1.01	0.071
1399039	Soil		0.5	26.7	7.0	57	<0.1	24.3	9.7	478	2.38	6.0	0.8	5.1	2.7	58	0.2	0.4	<0.1	53	1.38	0.066

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1397427	Soil	16	20	0.57	742	0.031	3	1.36	0.013	0.06	0.1	0.05	4.7	<0.1	0.05	5	<0.5	<0.2
1397428	Soil	13	23	0.71	555	0.041	2	1.55	0.015	0.07	0.1	0.04	5.3	<0.1	<0.05	6	0.5	<0.2
1397429	Soil	14	19	0.68	567	0.045	2	1.38	0.015	0.06	0.1	0.05	5.3	<0.1	<0.05	5	<0.5	<0.2
1397430	Soil	13	22	0.66	668	0.050	1	1.46	0.016	0.06	0.2	0.05	5.3	<0.1	<0.05	5	0.6	<0.2
1397431	Soil	8	15	0.36	234	0.040	3	0.80	0.013	0.06	<0.1	0.06	2.8	<0.1	0.15	3	<0.5	<0.2
1397432	Soil	10	20	0.41	281	0.058	2	1.00	0.017	0.05	0.2	0.05	3.7	<0.1	<0.05	3	0.5	<0.2
1397433	Soil	3	7	0.21	613	0.011	6	0.34	0.011	0.02	<0.1	0.07	1.3	<0.1	0.22	<1	0.9	<0.2
1397434	Soil	10	19	0.54	1215	0.035	3	1.02	0.015	0.06	0.1	0.06	4.3	<0.1	0.13	3	<0.5	<0.2
1397435	Soil	14	7	0.91	918	0.029	4	1.55	0.008	0.19	<0.1	0.02	9.1	<0.1	<0.05	7	<0.5	<0.2
1397436	Soil	20	8	0.16	1537	0.007	3	0.86	0.005	0.17	<0.1	0.02	4.5	<0.1	<0.05	3	<0.5	<0.2
1397437	Soil	24	10	0.22	1126	0.007	2	1.04	0.006	0.19	0.1	0.03	14.5	<0.1	<0.05	3	<0.5	<0.2
1397438	Soil	14	29	0.41	609	0.048	2	1.76	0.009	0.09	0.2	0.02	5.7	<0.1	<0.05	5	0.6	<0.2
1397439	Soil	38	48	0.63	1231	0.030	2	1.54	0.013	0.08	0.3	0.04	9.1	<0.1	0.06	5	<0.5	<0.2
1397440	Soil	22	31	0.62	988	0.051	2	1.38	0.018	0.07	0.3	0.04	6.0	<0.1	0.05	4	<0.5	<0.2
1397441	Soil	14	27	0.63	361	0.063	2	1.24	0.019	0.06	0.2	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1397442	Soil	13	28	0.68	351	0.056	2	1.38	0.020	0.05	0.1	0.04	4.4	<0.1	0.07	5	<0.5	<0.2
1397443	Soil	17	27	0.79	562	0.075	1	2.07	0.018	0.10	0.2	0.03	8.6	<0.1	<0.05	7	<0.5	<0.2
1397444	Soil	13	35	0.68	372	0.074	<1	2.13	0.013	0.08	0.1	0.02	5.4	<0.1	<0.05	6	<0.5	<0.2
1397445	Soil	16	21	0.46	1188	0.027	3	1.42	0.013	0.11	0.2	0.03	8.9	<0.1	<0.05	4	<0.5	<0.2
1397446	Soil	15	29	0.59	494	0.053	2	1.45	0.016	0.07	0.1	0.05	5.3	<0.1	0.08	4	<0.5	<0.2
1397447	Soil	13	21	0.65	250	0.050	1	1.62	0.011	0.08	0.2	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
1399031	Soil	14	37	1.44	847	0.177	2	2.11	0.017	0.19	0.1	0.05	8.2	0.1	<0.05	8	<0.5	<0.2
1399032	Soil	17	37	1.47	401	0.164	1	2.01	0.020	0.23	0.1	0.03	6.8	<0.1	<0.05	8	<0.5	<0.2
1399033	Soil	13	32	1.87	601	0.229	<1	2.37	0.017	0.36	<0.1	0.05	9.5	0.1	<0.05	10	<0.5	<0.2
1399034	Soil	19	25	0.63	314	0.087	1	1.46	0.021	0.06	0.1	0.06	4.7	0.1	<0.05	5	<0.5	<0.2
1399035	Soil	23	42	0.84	303	0.081	1	1.82	0.015	0.06	0.4	0.05	6.1	<0.1	0.05	6	<0.5	<0.2
1399036	Soil	34	53	0.95	361	0.066	1	2.06	0.017	0.07	0.1	0.05	6.8	<0.1	<0.05	7	0.8	<0.2
1399037	Soil	18	27	0.63	408	0.054	2	1.63	0.017	0.05	0.1	0.04	4.6	<0.1	0.07	6	<0.5	<0.2
1399038	Soil	18	31	0.72	413	0.065	<1	1.82	0.021	0.05	0.1	0.05	5.6	<0.1	<0.05	6	0.7	<0.2
1399039	Soil	15	31	0.74	309	0.070	<1	1.57	0.028	0.06	0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1399040	Soil		0.6	24.6	7.8	48	<0.1	22.1	10.5	480	2.44	6.9	1.0	4.9	2.9	50	<0.1	0.5	<0.1	56	1.19	0.056
1399041	Soil		0.6	7.6	7.4	109	<0.1	12.2	15.7	990	4.75	5.8	0.3	<0.5	1.6	78	<0.1	0.6	<0.1	109	0.89	0.152
1399042	Soil		0.8	9.5	8.3	62	<0.1	12.9	9.1	440	3.09	6.5	0.4	<0.5	2.7	22	0.1	0.5	<0.1	63	0.32	0.044
1399043	Soil		0.8	10.2	6.0	104	0.1	12.7	14.8	995	4.83	5.0	0.4	<0.5	2.3	45	<0.1	0.3	0.3	112	0.81	0.217
1399044	Soil		1.4	13.1	9.4	51	<0.1	13.9	8.6	368	3.03	7.3	0.5	3.2	2.7	21	0.1	0.4	0.2	73	0.23	0.048
1399045	Soil		0.5	17.4	6.4	88	<0.1	15.6	11.1	745	3.73	5.0	0.9	2.1	7.5	32	<0.1	0.7	<0.1	68	0.54	0.107
1399046	Soil		0.3	11.8	5.8	97	<0.1	10.5	9.7	929	3.60	3.0	0.6	60.3	6.0	29	0.1	0.6	<0.1	56	0.69	0.169
1399047	Soil		0.3	8.8	6.6	107	<0.1	9.7	9.5	790	3.71	3.7	0.7	16.2	7.6	25	0.1	0.5	<0.1	56	0.67	0.175
1399048	Soil		0.6	13.4	7.1	78	<0.1	14.5	11.7	1251	2.99	4.9	0.8	4.8	3.7	45	0.1	0.5	<0.1	64	0.92	0.103
1399049	Soil		0.5	13.2	6.9	59	<0.1	15.2	9.5	311	2.72	5.2	0.9	4.4	3.4	34	0.1	0.4	<0.1	56	0.62	0.085
1399050	Soil		0.9	26.7	7.9	50	0.1	28.7	13.0	740	2.62	5.8	0.8	12.3	2.1	111	0.2	0.7	<0.1	45	1.13	0.049
1399052	Soil		0.8	15.7	9.1	68	<0.1	26.6	14.6	960	4.25	4.4	0.7	84.1	2.1	115	<0.1	0.5	<0.1	42	1.48	0.094
1399053	Soil		0.6	23.2	8.0	62	0.1	19.5	9.1	319	2.43	6.0	0.8	2.4	3.3	46	<0.1	0.7	<0.1	56	0.67	0.078
1399054	Soil		0.6	21.7	7.9	74	<0.1	18.8	11.3	535	3.17	6.5	0.8	1.9	3.8	42	0.1	0.7	<0.1	70	0.64	0.104
1399055	Soil		1.8	15.4	10.4	64	<0.1	21.8	11.8	349	3.36	9.9	0.7	<0.5	4.1	24	0.1	0.5	0.1	77	0.23	0.052
1399056	Soil		0.7	31.0	10.0	61	0.1	68.5	18.1	627	3.45	9.8	0.6	3.0	4.9	48	<0.1	0.6	<0.1	77	0.61	0.064
1399057	Soil		0.3	25.8	7.6	68	<0.1	18.8	10.2	448	2.68	4.4	1.7	3.3	3.2	138	0.2	0.8	<0.1	60	1.50	0.092
1399058	Soil		0.5	13.0	6.3	59	<0.1	16.4	10.4	333	3.12	8.8	0.6	2.8	2.3	187	0.1	0.4	<0.1	48	1.14	0.096
1399059	Soil		0.5	17.5	6.9	89	<0.1	14.0	14.5	1096	3.19	5.2	0.9	108.6	3.0	64	0.2	0.6	0.1	68	1.14	0.119
1399713	Soil		0.5	23.4	6.0	83	<0.1	16.5	14.0	881	4.28	5.0	0.8	4.1	3.7	35	0.1	0.2	<0.1	93	0.47	0.098
1399714	Soil		0.6	10.2	5.9	87	<0.1	16.5	15.8	591	4.17	5.7	0.5	3.8	3.6	25	0.1	0.2	<0.1	102	0.40	0.085
1399715	Soil		0.5	10.0	7.3	83	<0.1	15.2	14.1	757	3.93	5.0	0.5	9.8	3.3	29	0.2	0.2	<0.1	90	0.50	0.073
1399716	Soil		0.7	8.6	7.8	51	<0.1	11.5	7.3	239	2.88	5.6	0.3	3.0	1.5	23	0.1	0.3	0.1	93	0.38	0.031
1399717	Soil		0.3	13.8	5.7	91	<0.1	20.9	17.0	775	3.47	3.4	0.8	6.0	3.3	39	0.2	0.2	<0.1	77	1.22	0.087
1399718	Soil		0.3	18.8	8.0	53	<0.1	15.7	7.6	212	2.11	4.2	0.9	11.7	2.9	52	<0.1	0.5	0.1	48	1.13	0.072
1399719	Soil		0.7	25.2	7.7	60	<0.1	23.9	12.8	523	2.81	6.3	1.0	10.8	3.7	56	0.3	0.7	<0.1	65	1.03	0.083
1399720	Soil		0.6	29.7	7.6	58	0.1	28.7	10.2	453	2.64	6.8	0.8	47.6	3.6	42	0.1	0.6	<0.1	60	0.77	0.088
1399721	Soil		0.7	11.5	6.6	59	<0.1	10.5	8.3	775	2.31	4.4	1.1	4.6	1.7	51	<0.1	0.8	<0.1	51	1.50	0.098
1399722	Soil		0.5	17.6	5.7	53	<0.1	12.5	9.5	498	2.49	5.5	1.4	11.3	1.0	67	0.1	0.6	0.1	55	2.12	0.089
1399723	Soil		0.6	9.8	6.5	98	<0.1	11.9	13.2	828	4.83	5.5	0.8	9.7	3.5	34	<0.1	0.5	<0.1	83	0.66	0.137

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1399040	Soil		16	27	0.62	403	0.068	2	1.50	0.025	0.06	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1399041	Soil		6	18	1.56	269	0.123	1	3.01	0.019	0.08	0.2	<0.01	6.4	<0.1	<0.05	12	<0.5	<0.2
1399042	Soil		8	25	0.63	307	0.044	<1	1.75	0.009	0.11	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
1399043	Soil		9	20	1.49	321	0.134	1	2.65	0.020	0.18	<0.1	0.01	7.7	0.1	<0.05	11	<0.5	<0.2
1399044	Soil		12	26	0.52	297	0.051	1	1.80	0.010	0.05	0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
1399045	Soil		34	23	0.88	485	0.062	2	2.07	0.012	0.11	0.1	0.05	8.0	<0.1	<0.05	8	<0.5	<0.2
1399046	Soil		29	14	0.83	542	0.038	1	1.74	0.011	0.14	0.1	0.03	6.3	<0.1	<0.05	8	<0.5	0.3
1399047	Soil		27	14	0.75	433	0.045	2	1.66	0.010	0.17	0.1	0.03	6.3	<0.1	<0.05	7	<0.5	<0.2
1399048	Soil		16	23	0.71	424	0.055	<1	1.76	0.017	0.06	0.1	0.05	5.6	<0.1	<0.05	6	<0.5	<0.2
1399049	Soil		14	26	0.61	249	0.070	1	1.37	0.018	0.05	0.2	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
1399050	Soil		12	26	0.54	791	0.035	4	1.20	0.014	0.09	0.2	0.05	6.0	<0.1	<0.05	3	<0.5	<0.2
1399052	Soil		14	18	0.37	1607	0.012	2	1.12	0.010	0.16	<0.1	0.03	11.5	<0.1	<0.05	3	<0.5	<0.2
1399053	Soil		14	29	0.66	315	0.078	1	1.44	0.026	0.06	0.2	0.04	4.6	<0.1	<0.05	4	0.7	<0.2
1399054	Soil		17	28	0.74	543	0.086	1	1.80	0.022	0.09	0.2	0.04	6.8	<0.1	<0.05	6	<0.5	<0.2
1399055	Soil		12	38	0.55	369	0.064	1	2.46	0.011	0.06	0.2	0.03	4.0	<0.1	<0.05	7	<0.5	<0.2
1399056	Soil		18	83	0.96	487	0.071	1	1.84	0.022	0.08	0.1	0.03	9.1	<0.1	<0.05	6	<0.5	<0.2
1399057	Soil		17	23	0.73	788	0.049	3	1.57	0.018	0.10	<0.1	0.05	7.5	<0.1	<0.05	5	0.8	<0.2
1399058	Soil		14	21	0.67	501	0.040	2	1.22	0.017	0.06	0.1	0.05	4.3	<0.1	0.06	4	0.8	<0.2
1399059	Soil		15	22	0.88	490	0.064	2	1.63	0.016	0.06	0.3	0.04	5.8	<0.1	<0.05	7	<0.5	<0.2
1399713	Soil		18	32	1.50	1052	0.207	2	2.45	0.016	0.46	0.2	0.03	9.8	0.2	<0.05	9	<0.5	<0.2
1399714	Soil		16	26	1.61	318	0.184	2	2.28	0.015	0.19	0.2	0.02	7.9	<0.1	<0.05	9	<0.5	<0.2
1399715	Soil		21	26	1.19	591	0.148	2	2.07	0.018	0.24	0.1	0.04	6.7	<0.1	<0.05	8	<0.5	<0.2
1399716	Soil		9	22	0.69	281	0.155	3	1.51	0.013	0.08	0.1	0.02	4.3	<0.1	<0.05	8	<0.5	<0.2
1399717	Soil		19	33	1.60	409	0.128	4	2.17	0.014	0.29	0.1	0.04	10.9	0.1	<0.05	8	<0.5	<0.2
1399718	Soil		13	28	0.56	268	0.068	3	1.62	0.017	0.04	0.2	0.05	5.0	<0.1	<0.05	5	<0.5	<0.2
1399719	Soil		20	31	0.72	391	0.070	3	1.73	0.015	0.05	0.2	0.04	6.5	<0.1	<0.05	6	0.8	<0.2
1399720	Soil		16	29	0.63	332	0.074	3	1.52	0.022	0.06	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1399721	Soil		12	17	0.58	523	0.027	3	1.24	0.014	0.06	0.3	0.04	4.3	<0.1	<0.05	5	0.6	<0.2
1399722	Soil		9	16	0.60	444	0.064	4	1.44	0.020	0.05	0.1	0.05	3.7	<0.1	<0.05	5	0.7	<0.2
1399723	Soil		32	15	1.05	588	0.035	2	2.11	0.011	0.09	0.1	0.03	9.5	<0.1	<0.05	9	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1399724	Soil		0.6	7.4	5.7	94	<0.1	11.6	12.7	682	3.94	5.2	0.2	<0.5	1.4	39	<0.1	0.3	<0.1	84	0.51	0.120
1399725	Soil		0.8	9.3	6.8	93	<0.1	14.9	11.2	677	3.90	7.2	0.3	<0.5	1.9	36	0.2	0.4	<0.1	82	0.44	0.101
1399726	Soil		0.8	8.1	8.2	85	<0.1	15.4	12.3	516	3.70	6.8	0.3	<0.5	1.7	39	0.1	0.4	0.1	80	0.53	0.133
1399727	Soil		0.9	10.7	8.0	87	<0.1	12.6	13.5	590	4.19	8.7	0.4	<0.5	2.2	37	0.1	0.4	<0.1	90	0.51	0.110
1399728	Soil		0.6	14.8	7.8	71	<0.1	14.9	9.0	467	3.02	5.7	0.7	11.8	3.9	25	<0.1	0.3	0.1	65	0.42	0.104
1399729	Soil		0.4	12.6	6.2	91	<0.1	10.9	10.3	749	3.76	3.8	0.6	64.4	4.6	24	<0.1	0.4	<0.1	61	0.51	0.144
1399730	Soil		0.4	10.6	7.1	86	<0.1	12.6	11.0	641	3.55	4.3	0.6	17.8	3.4	34	0.1	0.5	<0.1	60	0.86	0.143
1399731	Soil		0.7	17.5	4.9	55	<0.1	12.7	7.9	1046	1.70	4.0	0.6	7.7	0.7	75	0.3	0.6	<0.1	37	1.67	0.088
1399732	Soil		0.4	17.3	5.7	54	<0.1	13.5	8.5	418	1.69	2.2	0.8	5.3	0.8	58	0.3	0.5	<0.1	31	1.25	0.104
1399733	Soil		2.0	15.2	11.2	57	<0.1	45.6	15.4	874	3.67	3.2	0.6	43.2	2.3	82	0.2	0.8	<0.1	43	1.16	0.111
1399734	Soil		0.7	28.0	15.2	76	<0.1	76.6	19.8	966	4.32	8.7	0.9	2.3	7.6	79	<0.1	1.2	<0.1	61	1.50	0.156
1399735	Soil		0.4	22.1	8.3	68	<0.1	19.4	12.8	557	2.88	7.3	0.9	2.8	3.8	37	0.2	0.7	<0.1	60	0.53	0.077
1399736	Soil		0.6	16.6	8.2	60	<0.1	17.9	11.0	580	2.90	6.4	0.8	1.3	4.0	32	<0.1	0.5	<0.1	59	0.38	0.085
1399737	Soil		0.6	19.5	8.1	67	<0.1	18.9	11.9	758	4.31	5.4	0.6	1.9	3.2	28	<0.1	0.9	<0.1	47	0.46	0.099
1399738	Soil		0.4	28.5	7.3	44	0.2	24.7	11.9	624	2.50	6.8	0.8	2.7	2.2	97	<0.1	0.6	0.1	55	1.16	0.047
1399739	Soil		0.5	30.6	8.3	75	<0.1	26.6	12.4	525	3.25	4.7	0.8	2.1	3.3	116	0.2	0.7	<0.1	61	1.22	0.097
1399740	Soil		0.2	12.3	7.3	64	<0.1	12.2	6.4	291	1.59	1.8	1.8	27.6	2.6	85	0.3	0.2	<0.1	40	0.99	0.064
1399741	Soil		0.4	15.4	6.4	76	<0.1	13.3	11.5	651	3.07	4.8	0.8	35.7	2.8	51	<0.1	0.5	<0.1	66	0.96	0.120

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS VAN13002642.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1399724	Soil	5	19	0.96	283	0.153	1	2.27	0.014	0.08	0.2	0.01	3.5	<0.1	<0.05	10	<0.5	<0.2
1399725	Soil	6	23	0.88	260	0.140	1	2.23	0.013	0.08	0.2	0.02	3.5	<0.1	<0.05	8	<0.5	<0.2
1399726	Soil	6	24	0.84	281	0.105	3	2.26	0.013	0.08	0.1	0.01	3.6	<0.1	<0.05	8	<0.5	<0.2
1399727	Soil	7	24	1.09	234	0.143	2	2.41	0.016	0.08	0.2	0.02	3.9	<0.1	<0.05	9	<0.5	<0.2
1399728	Soil	16	24	0.75	342	0.067	1	1.93	0.010	0.11	0.2	0.02	6.4	0.1	<0.05	7	<0.5	<0.2
1399729	Soil	20	16	0.78	455	0.050	1	1.75	0.010	0.12	0.2	0.03	5.3	<0.1	<0.05	6	<0.5	<0.2
1399730	Soil	16	18	0.66	511	0.061	2	1.62	0.013	0.12	0.2	0.03	6.6	<0.1	<0.05	6	<0.5	<0.2
1399731	Soil	11	15	0.36	609	0.028	3	0.97	0.013	0.05	0.1	0.07	3.0	<0.1	0.05	3	0.7	<0.2
1399732	Soil	14	23	0.47	482	0.033	2	1.24	0.014	0.04	0.1	0.08	3.8	<0.1	0.09	4	<0.5	<0.2
1399733	Soil	14	21	0.35	1235	0.007	<1	1.15	0.007	0.12	0.2	0.04	10.6	<0.1	<0.05	3	<0.5	<0.2
1399734	Soil	61	58	0.66	1357	0.029	3	1.44	0.009	0.13	0.4	0.03	12.1	<0.1	<0.05	4	<0.5	<0.2
1399735	Soil	16	26	0.55	464	0.056	<1	1.59	0.016	0.05	0.2	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1399736	Soil	21	25	0.49	710	0.045	2	1.69	0.010	0.07	0.2	0.02	7.0	<0.1	<0.05	5	<0.5	<0.2
1399737	Soil	20	17	0.29	1576	0.013	<1	1.22	0.008	0.12	0.2	0.04	10.7	<0.1	<0.05	3	0.6	<0.2
1399738	Soil	19	27	0.55	1078	0.042	<1	1.60	0.018	0.07	0.2	0.05	6.3	<0.1	<0.05	5	0.9	<0.2
1399739	Soil	20	24	0.63	1023	0.046	3	1.72	0.016	0.13	0.1	0.05	8.0	<0.1	<0.05	5	0.6	<0.2
1399740	Soil	14	23	0.61	222	0.071	1	1.34	0.017	0.06	0.2	0.03	4.4	<0.1	0.06	4	<0.5	<0.2
1399741	Soil	15	19	0.82	388	0.056	3	1.55	0.015	0.07	0.2	0.04	6.0	<0.1	<0.05	6	0.6	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

QUALITY CONTROL REPORT VAN13002642.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1365369	Soil	0.7	18.4	7.8	71	<0.1	18.6	12.0	536	3.41	8.8	0.9	3.7	4.3	34	<0.1	0.5	<0.1	78	0.45	0.080
REP 1365369	QC	0.9	19.3	7.7	73	<0.1	18.0	11.6	532	3.30	9.8	1.0	1.9	4.4	34	<0.1	0.6	<0.1	79	0.44	0.082
1365372	Soil	0.5	12.3	8.4	67	<0.1	27.1	9.7	351	2.72	3.2	0.8	11.5	5.2	58	<0.1	0.5	<0.1	65	0.87	0.125
REP 1365372	QC	0.4	12.1	8.4	68	<0.1	28.0	9.3	360	2.75	3.2	0.8	10.8	5.2	59	0.1	0.5	<0.1	66	0.91	0.123
1378104	Soil	0.6	14.6	7.8	48	<0.1	19.9	10.2	272	2.85	8.4	0.5	1.7	3.3	24	<0.1	0.4	<0.1	60	0.24	0.039
REP 1378104	QC	0.7	14.3	7.7	49	<0.1	20.3	10.1	262	2.78	8.0	0.5	2.8	3.2	24	<0.1	0.4	<0.1	62	0.24	0.041
1378107	Soil	0.4	16.9	7.4	65	0.1	13.3	8.9	482	2.76	5.1	0.8	12.7	4.2	39	<0.1	0.5	0.4	61	0.74	0.083
REP 1378107	QC	0.4	16.5	6.6	62	<0.1	12.0	8.7	477	2.75	5.1	0.8	8.5	4.2	37	<0.1	0.4	0.2	60	0.73	0.081
1399037	Soil	0.6	21.7	7.5	52	<0.1	20.7	10.8	401	2.64	5.5	1.7	34.6	2.5	73	0.1	0.6	<0.1	60	1.70	0.077
REP 1399037	QC	0.6	22.4	7.4	51	<0.1	21.6	11.0	405	2.61	5.6	1.8	25.0	2.6	75	0.1	0.6	<0.1	57	1.69	0.075
1399040	Soil	0.6	24.6	7.8	48	<0.1	22.1	10.5	480	2.44	6.9	1.0	4.9	2.9	50	<0.1	0.5	<0.1	56	1.19	0.056
REP 1399040	QC	0.5	24.5	7.6	49	<0.1	22.1	10.7	499	2.58	6.4	1.0	5.1	2.9	51	0.2	0.5	<0.1	57	1.19	0.060
1399714	Soil	0.6	10.2	5.9	87	<0.1	16.5	15.8	591	4.17	5.7	0.5	3.8	3.6	25	0.1	0.2	<0.1	102	0.40	0.085
REP 1399714	QC	0.5	10.5	5.8	90	<0.1	14.8	15.3	609	4.22	5.4	0.5	2.9	3.7	26	<0.1	0.2	<0.1	103	0.44	0.088
1399731	Soil	0.7	17.5	4.9	55	<0.1	12.7	7.9	1046	1.70	4.0	0.6	7.7	0.7	75	0.3	0.6	<0.1	37	1.67	0.088
REP 1399731	QC	0.6	16.9	4.8	55	0.1	11.7	7.5	1044	1.66	3.3	0.6	8.3	0.6	73	0.2	0.5	<0.1	35	1.68	0.092
Reference Materials																					
STD DS9	Standard	13.7	106.3	126.3	305	1.5	36.3	7.7	619	2.45	24.0	2.8	105.1	7.1	77	2.5	6.2	6.3	41	0.72	0.081
STD DS9	Standard	12.2	100.1	113.2	279	1.4	34.3	6.7	577	2.25	23.0	2.8	103.8	6.9	67	2.3	5.5	5.5	34	0.63	0.071
STD DS9	Standard	13.6	111.0	127.8	306	1.6	38.7	7.8	627	2.58	25.1	2.7	109.0	7.1	72	2.6	5.8	5.7	39	0.71	0.081
STD DS9	Standard	14.1	112.5	130.2	319	1.9	39.0	7.5	638	2.50	26.4	2.7	111.4	6.9	69	2.5	5.6	6.6	44	0.69	0.082
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	5	<0.01	<0.5	<0.1	<0.5	<0.1	1	<0.1	<0.1	<0.1	<2	0.02	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 CANADA

Project: MPA Soil
Report Date: July 27, 2013

QUALITY CONTROL REPORT VAN13002642.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1365369	Soil	18	31	0.87	266	0.134	3	2.27	0.019	0.08	<0.1	0.03	7.4	<0.1	<0.05	8	1.0	<0.2
REP 1365369	QC	19	30	0.84	276	0.130	1	2.28	0.019	0.08	<0.1	0.03	7.1	<0.1	<0.05	8	<0.5	<0.2
1365372	Soil	22	49	0.86	491	0.083	2	1.74	0.019	0.08	0.1	0.04	5.5	<0.1	<0.05	6	<0.5	<0.2
REP 1365372	QC	22	50	0.82	507	0.087	3	1.73	0.019	0.08	0.1	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
1378104	Soil	12	30	0.52	341	0.057	3	1.85	0.010	0.06	0.1	0.02	4.1	<0.1	<0.05	6	0.7	<0.2
REP 1378104	QC	11	28	0.52	340	0.056	1	1.83	0.010	0.06	0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
1378107	Soil	21	21	0.64	462	0.051	<1	1.73	0.014	0.08	0.2	0.04	6.2	0.1	<0.05	7	<0.5	<0.2
REP 1378107	QC	20	21	0.61	475	0.050	1	1.74	0.013	0.07	0.1	0.03	6.1	<0.1	<0.05	6	<0.5	<0.2
1399037	Soil	18	27	0.63	408	0.054	2	1.63	0.017	0.05	0.1	0.04	4.6	<0.1	0.07	6	<0.5	<0.2
REP 1399037	QC	19	26	0.65	416	0.054	2	1.66	0.016	0.05	0.1	0.05	4.7	<0.1	0.05	6	0.7	<0.2
1399040	Soil	16	27	0.62	403	0.068	2	1.50	0.025	0.06	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
REP 1399040	QC	16	28	0.63	403	0.068	2	1.55	0.026	0.05	0.1	0.04	4.8	<0.1	<0.05	5	0.8	<0.2
1399714	Soil	16	26	1.61	318	0.184	2	2.28	0.015	0.19	0.2	0.02	7.9	<0.1	<0.05	9	<0.5	<0.2
REP 1399714	QC	16	27	1.54	326	0.185	3	2.22	0.015	0.19	0.2	0.02	8.0	<0.1	<0.05	9	<0.5	<0.2
1399731	Soil	11	15	0.36	609	0.028	3	0.97	0.013	0.05	0.1	0.07	3.0	<0.1	0.05	3	0.7	<0.2
REP 1399731	QC	11	14	0.37	590	0.027	3	0.95	0.012	0.05	0.2	0.08	2.8	<0.1	0.08	3	0.9	<0.2
Reference Materials																		
STD DS9	Standard	18	117	0.66	289	0.125	2	0.94	0.097	0.38	3.0	0.19	2.6	4.9	0.15	5	5.6	5.6
STD DS9	Standard	16	106	0.60	267	0.111	3	0.83	0.076	0.35	2.7	0.17	2.3	4.3	0.17	4	4.9	4.5
STD DS9	Standard	17	120	0.68	282	0.130	2	0.98	0.089	0.39	3.2	0.21	2.7	5.2	0.16	5	4.7	5.1
STD DS9	Standard	16	119	0.63	289	0.120	3	0.95	0.083	0.42	3.2	0.18	2.6	5.6	0.13	5	5.2	5.0
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX V

IP Field Report

APPENDIX VI

Geoprobe Field Report

GroundTruth Exploration Inc.
Box 70, Dawson YT, Y0B 1G0 (867) 993-5612

GEOPROBE STANDARD OPERATING PROCEDURE

To: Pacific Ridge Exploration **Date:** Oct. 4/2013

From: Groundtruth Exploration Inc.

Re: Mariposa Geoprobe Survey

Personnel : The surveys are conducted by the following Groundtruth personnel :

Dan Murray -	Lead Geo Probe Operator
Ross Reed -	Lead Sampling Technician
Mark Grossman -	Line Cutter / Sampling Assistant / Surveyor

A. **Instruments and Equipment :** The crew is equipped with the following instruments and equipment.

Geo Probe Bedrock Interface Sampler :

Remotely controlled track platform with hydraulically operated bedrock interface sampler on tilting mast. The Geo Probe has 1650 sq. inches of track coverage with less than 1.0 psi ground pressure. The entire unit is powered by a gasoline engine and is completely hydraulically operated.

Geo Probe Dimensions :
Width – 50”
Length – 96”
Height – 48”
Weight – 2450 lbs.

Geo Probe Sampling Rod / Extension Dimensions:
Length – 90cm
Inner Diameter – 1.50”
Outer Diameter – 2.25”

XRF – Innovex DELTA portable handheld XRF

Survey GPS – Ashtech PROMARK 100 GPS

Field Handheld Device – Aceca Meazura MEZ1500 Data logger / barcode scanner

Data Processing – Laptop computer with proprietary ‘Truthware’ software for synchronous download of handheld / GPS / photos / XRF data

Satellite Internet – Portable Satellite Internet for nightly data downloads.

B. Geo Probe Standard Operating Procedure:

Overview

This document outlines the standard operating procedures used to collect rock chip and soil samples which have been extracted by the Geo Probe Bedrock Interface Sampler (GP) and analyzed by the field portable XRF. This describes the methodology behind the Geo Probe Survey based on Yukon Projects conducted during the 2013 field season.

Geo Probe Sampling :

1. Planned line is cut and picketed with sample locations at 5m intervals.

2. Sampling Technicians setup XRF sampling station midway on the planned line.

3. Geo Probe operator drives machine to sample location at start of planned line.

4. Once Geo Probe is in position and setup, the operator drives the first sampling rod to 90cm then extracts sample and discards.

5. Then a second sampling rod is put into the existing hole with an extension and is driven to bedrock interface (90cm – 450cm). Geo Probe Operator then extracts sampling rod which contains bedrock interface sample and passes it onto the Sampling Assistant who takes it to the XRF station to be sampled.

6. Operator moves Geo Probe to the next 5m sample location.

7. At the XRF sampling station the Technician uses a scraping tool remove the outermost layer of material from the cut out in the sampling rod. The purpose of this is to eliminate the possibility of cross contamination by smearing dirt while extracting the rod.

8. Technician empties sample from the sampling rod into the top tray on the custom core box, making sure to empty it in a way that the depth from where the sample was taken from, matches up with the same depth indicated on the measuring tape that he lays across the core box (cm).

9. Technician places sample ID barcode tag and colour card alongside the contents of extracted material in core box and takes a photo of bedrock interface profile.

10. A representative rock chip is taken out of the bottom section of the sample (bedrock interface) and XRF analyzed. This rock chip is stored in a chip tray.

11. Technician stacks a 4 mesh sieve on top of an 80 mesh sieve with a plastic tray underneath and empties selected sample material into coarse 4 mesh sieve. Shakes sieves until large rocks remain in 4 mesh sieve, fine rocks remain in 80 mesh sieve and all soil remains in plastic tray.

12. 4 mesh and 80 mesh rocks from sieves are washed lightly and placed on photo tray with sample ID barcode and colour card and photo is taken.

13. All rocks in the 4 mesh and 80 mesh sieves are put into small ore bag with sample ID barcode and ready for lab analysis.

14. Soil is collected from plastic tray and put into 40gram bag with sample ID barcode number written on bag and XRF analyzed. Sample is held for retention.

15. Soil remaining in plastic tray is placed on photo tray with sample ID barcode and colour card and photo is taken.

16. Technician places soil into Kraft bag (soil envelope) with sample ID barcode written on bag. Sample is held for retention.

17. Assistant returns sampling rod to Geo Probe Operator and takes reading on Ashtech PROMARK 100 GPS of sampled location.

Preparing samples for shipment

1. Label two rice bags, one for rocks and one for soils, with the shipper, client, project code, number and type of samples (rock or soil).

2. Prepare QAQC samples so the ratio of 25 samples to one QAQC sample is maintained. This means that for each man day bag of rocks and soils there will be a QAQC sample included. Alternate between standards and blanks daily (assuming production will equal ~ 25 holes/day)

3. Zip rice bag closed with red security tag and record number with the date samples were collected in Excel spreadsheet.

C. Data Processing :

Data is downloaded and sent to Groundtruth Headquarters nightly and a USB stick is loaded for backup.

D. Mariposa Project Survey Summary :

Dates of Survey – Aug. 21st – Sep. 2nd / 2013 (Mobe and demobe days included)

Number of Proposed Survey Lines – 11 lines totaling 1045m

Number of Samples Collected – 208 samples were collected at 5m intervals

APPENDIX VII

Geoprobe
Summary Geochemistry

Skookum Main, Skookum West and Alberta Creek
Summary Geoprobe Analytical Results

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
SWSGP13-01	0	623803	6988921	1341938	0.023	0.30	2.0	27.0	5.5	104	0.7	0.05	0.10	5.05
SWSGP13-01	5	623802	6988916	1341939	0.083	0.05	4.8	13.5	4.1	40	0.6	0.05	0.05	1.53
SWSGP13-01	10	623802	6988911	1341940	0.030	0.05	1.9	5.4	2.9	35	0.7	0.10	0.05	1.11
SWSGP13-01	15	623802	6988906	1341941	0.018	0.05	1.9	5.5	3.6	38	0.3	0.05	0.05	1.23
SWSGP13-01	20	623803	6988901	1341942	0.105	0.10	1.4	18.1	5.1	37	1.5	0.30	0.05	1.11
SWSGP13-01	25	623803	6988896	1341943	0.034	0.10	19.3	4.9	7.5	26	0.3	0.40	0.05	1.24
SWSGP13-01	30	623803	6988891	1341944	0.037	0.05	3.4	9.9	4.9	37	0.3	0.20	0.05	1.07
SWSGP13-01	35	623803	6988887	1341945	0.041	0.05	1.6	8.8	6.6	37	0.3	0.05	0.05	1.24
SWSGP13-01	40	623803	6988883	1341946	0.036	0.05	3.9	8.6	4.7	39	0.6	0.05	0.05	1.25
SWSGP13-01	45	623803	6988878	1341947	0.008	0.05	0.7	5.5	4.1	39	0.6	0.05	0.05	1.26
SWSGP13-01	50	623802	6988871	1341948	0.014	0.30	7.2	91.6	4.4	106	0.7	0.05	0.10	3.54
SWSGP13-01	55	623802	6988867	1341949	0.026	0.10	1.7	11.4	5.4	71	0.3	0.05	0.20	2.72
SWSGP13-01	60	623802	6988862	1341950	0.010	0.05	0.9	11.5	5.8	68	0.3	0.05	0.10	2.32
SWSGP13-01	65	623803	6988858	1341951	0.012	0.10	1.6	21.2	4.4	104	1.1	0.05	0.05	3.63
SWSGP13-01	70	623803	6988853	1341952	0.017	0.10	0.6	12.0	2.6	47	0.3	0.05	0.05	1.99
SWSGP13-01	75	623803	6988848	1341953	0.012	0.10	0.7	10.6	5.1	75	0.8	0.05	0.05	2.51
SWSGP13-01	80	623802	6988843	1341954	0.019	0.20	1.3	21.0	5.5	64	1.6	0.20	0.05	2.46
SWSGP13-01	85	623803	6988838	1341955	0.018	0.05	2.1	7.8	3.1	76	0.8	0.05	0.05	3.20
SWSGP13-01	90	623803	6988833	1341956	0.015	0.10	1.2	53.6	6.1	170	0.3	0.05	0.20	6.31
SWSGP13-01	95	623803	6988828	1341957	0.018	0.05	0.8	8.5	3.2	68	0.3	0.05	0.05	3.25
SWSGP13-02	0	623803	6988723	1341958	0.007	0.05	0.5	13.2	3.9	52	0.7	0.05	0.05	2.09
SWSGP13-02	5	623804	6988719	1341959	0.007	0.05	0.3	21.5	2.0	84	1.4	0.05	0.05	4.23
SWSGP13-02	10	623803	6988714	1341960	0.015	0.05	0.3	13.9	5.0	76	0.3	0.05	0.05	3.63
SWSGP13-02	15	623803	6988709	1341961	0.008	0.20	0.6	23.8	3.4	70	1.7	0.05	0.05	3.29
SWSGP13-02	20	623803	6988704	1341962	0.009	0.30	0.5	55.0	8.5	76	4.0	0.05	0.05	4.20
SWSGP13-02	25	623803	6988700	1341963	0.018	0.20	0.8	71.8	5.4	102	1.5	0.05	0.05	5.03
SWSGP13-03	0	623626	6988639	1341964	0.003	0.05	0.2	47.0	2.1	44	0.5	0.05	0.05	2.79
SWSGP13-03	5	623625	6988644	1341965	0.009	0.05	2.8	56.0	5.5	49	1.9	0.05	0.05	2.86
SWSGP13-03	10	623625	6988648	1341966	0.012	0.05	0.4	45.2	3.7	81	0.5	0.05	0.05	5.57

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
SWSGP13-03	15	623626	6988653	1341967	0.028	0.05	0.2	26.7	4.6	72	1.0	0.05	0.05	3.95
SWSGP13-03	20	623625	6988658	1341968	0.007	0.05	0.1	7.1	7.6	92	0.3	0.05	0.05	3.14
SWSGP13-03	25	623625	6988663	1341969	0.009	0.05	0.3	40.6	4.2	81	0.3	0.05	0.05	3.02
SWSGP13-03	30	623626	6988668	1341970	0.008	0.05	0.3	27.4	2.2	74	0.8	0.10	0.10	3.60
SWSGP13-03	35	623626	6988673	1341971	0.006	0.05	0.2	10.0	3.6	31	0.9	0.10	0.05	1.51
SWSGP13-03	40	623626	6988678	1341972	0.019	0.05	0.2	17.5	4.3	51	0.7	0.10	0.05	1.73
SWSGP13-03	45	623626	6988683	1341973	0.010	0.05	0.2	11.5	4.5	44	0.3	0.05	0.05	1.55
SWSGP13-04	0	623626	6988840	1341974	0.019	0.05	3.4	16.1	5.1	81	1.5	0.20	0.05	3.39
SWSGP13-04	5	623627	6988834	1341975	0.011	0.05	1.6	6.9	2.1	44	0.3	0.05	0.05	1.89
SWSGP13-04	10	623627	6988829	1341976	0.011	0.05	0.7	8.3	3.5	61	1.2	0.10	0.05	2.48
SWSGP13-04	15	623626	6988825	1341977	0.015	0.05	2.2	9.9	2.3	53	1.2	0.05	0.05	2.26
SWSGP13-04	20	623626	6988819	1341978	0.008	0.05	1.4	8.2	2.3	44	0.6	0.05	0.05	2.14
SWSGP13-04	25	623627	6988815	1341979	0.012	0.05	2.6	19.3	6.3	107	0.3	0.10	0.05	4.74
SWSGP13-04	30	623627	6988810	1341980	0.007	0.05	1.9	11.1	2.2	46	0.3	0.05	0.05	2.05
SWSGP13-04	35	623627	6988805	1341981	0.015	0.05	1.2	10.9	3.2	33	0.3	0.05	0.05	1.89
SWSGP13-04	40	623627	6988799	1341982	0.007	0.05	0.6	31.7	16.2	98	1.0	0.05	0.05	4.42
SWSGP13-04	45	623626	6988795	1341983	0.009	0.05	0.6	22.3	11.9	110	1.3	0.05	0.05	5.11
SWSGP13-04	50	623626	6988791	1341984	0.011	0.10	0.9	47.5	6.2	138	1.2	0.10	0.05	4.97
SWSGP13-04	55	623627	6988785	1341985	0.009	0.05	1.6	14.3	4.2	91	1.0	0.10	0.10	3.51
SWSGP13-04	60	623626	6988780	1341986	0.008	0.05	0.9	13.6	5.1	41	0.3	0.05	0.05	1.87
SWSGP13-04	65	623626	6988775	1341987	0.006	0.05	0.9	12.3	2.8	32	0.3	0.05	0.05	1.57
SWSGP13-05	5	623453	6988772	1341989	0.025	0.05	0.7	24.0	7.5	48	0.8	0.05	0.05	2.34
SWSGP13-05	10	623453	6988767	1341990	0.011	0.05	0.9	19.2	7.0	100	0.3	0.05	0.05	3.25
SWSGP13-05	15	623452	6988762	1341991	0.011	0.05	0.8	37.7	2.4	120	0.9	0.05	0.05	4.03
SWSGP13-05	20	623452	6988757	1341992	0.009	0.05	0.4	21.4	2.4	116	0.3	0.05	0.05	3.74
SWSGP13-05	25	623451	6988753	1341993	0.011	0.05	0.5	29.2	4.1	61	0.7	0.05	0.05	3.12
SWSGP13-05	30	623452	6988748	1341994	0.008	0.05	0.9	40.8	3.1	64	0.3	0.05	0.05	3.38
SWSGP13-05	35	623452	6988743	1341995	0.0025	0.05	0.2	14.7	3.7	29	1.0	0.05	0.05	1.93
SWSGP13-06	0	623456	6988683	1341996	0.011	0.05	1.2	8.1	2.9	32	2.6	0.10	0.05	2.11
SWSGP13-06	5	623456	6988679	1341997	0.022	0.05	1.2	9.8	3.0	39	1.8	0.20	0.05	2.44
SWSGP13-06	10	623456	6988673	1341998	0.020	0.05	2.5	10.6	10.1	95	2.3	0.20	0.05	4.57
SWSGP13-06	15	623455	6988668	1341999	0.007	0.10	12.5	13.9	10.7	102	1.4	0.20	0.05	4.67

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
SWSGP13-06	20	623456	6988663	1342000	2.087	0.05	2.0	12.9	4.6	40	2.7	0.10	0.05	2.21
SWSGP13-06	25	623455	6988657	1374251	0.0025	0.05	1.0	2.9	3.0	22	2.1	0.05	0.05	1.29
SWNGP13-01	0	623799	6989302	1374252	0.192	1.20	20.5	122.2	11.0	85	2.2	0.20	0.20	5.07
SWNGP13-01	5	623803	6989301	1374253	0.007	0.10	1.9	8.5	5.4	103	1.4	0.10	0.05	5.19
SWNGP13-01	10	623808	6989301	1374254	0.003	0.05	1.0	7.2	12.5	122	3.3	0.20	0.05	5.67
SWNGP13-01	15	623813	6989302	1374255	0.003	0.05	0.3	1.9	2.7	114	0.3	0.05	0.05	2.61
SWNGP13-01	20	623818	6989302	1374256	0.003	0.05	1.0	4.2	4.5	125	0.3	0.05	0.05	3.03
SWNGP13-01	25	623823	6989302	1374257	0.003	0.05	0.2	5.7	3.9	111	0.3	0.10	0.05	2.90
SWNGP13-01	30	623828	6989302	1374258	0.003	0.05	0.2	7.4	5.0	126	0.8	0.10	0.05	3.68
SWNGP13-01	35	623833	6989302	1374259	0.006	0.05	0.3	5.3	3.2	65	0.3	0.20	0.05	2.16
SWNGP13-01	40	623838	6989302	1374260	0.007	0.05	0.5	1.7	3.9	81	0.3	0.05	0.05	2.97
SWNGP13-01	45	623843	6989302	1374261	0.006	0.05	0.3	2.6	2.7	24	0.3	0.05	0.05	1.04
SWNGP13-01	50	623848	6989302	1374262	0.009	0.10	0.6	4.7	2.6	112	0.3	0.05	0.05	3.43
SWNGP13-01	55	623854	6989302	1374263	0.015	0.20	1.1	6.1	3.2	103	0.3	0.20	0.05	3.66
SWNGP13-01	60	623858	6989302	1374264	0.235	0.50	3.2	20.2	6.4	83	1.5	0.20	0.05	3.73
SWNGP13-01	65	623862	6989302	1374265	3.488	4.40	33.2	124.7	8.5	69	2.8	0.40	0.80	3.89
SWNGP13-01	70	623867	6989302	1374266	0.013	0.05	0.2	2.0	2.8	201	0.5	0.05	0.05	3.58
SWNGP13-01	75	623872	6989302	1374267	0.006	0.05	0.2	4.8	2.0	130	0.3	0.05	0.05	3.07
SWNGP13-01	80	623877	6989302	1374268	0.003	0.05	0.2	4.6	1.3	102	0.8	0.05	0.05	2.72
SWNGP13-01	85	623882	6989302	1374269	0.013	0.20	0.1	13.2	2.8	176	0.7	0.05	0.05	3.66
SWNGP13-01	90	623887	6989302	1374270	0.003	0.05	0.2	3.3	1.3	95	1.4	0.05	0.05	2.30
SWNGP13-01	95	623892	6989301	1374271	0.006	0.05	0.2	2.4	2.8	236	0.8	0.20	0.05	4.18
SWNGP13-01	100	623897	6989301	1374272	0.008	0.05	0.4	5.4	3.2	93	1.9	0.05	0.05	3.07
SWNGP13-02	0	623877	6989356	1374273	0.003	0.05	0.2	20.2	3.1	76	1.1	0.05	0.05	3.41
SWNGP13-02	5	623877	6989351	1374274	0.007	0.05	0.3	11.1	3.0	74	0.9	0.05	0.05	3.75
SWNGP13-02	10	623877	6989346	1374275	0.006	0.05	0.6	53.5	3.2	91	0.3	0.05	0.05	4.32
SWNGP13-02	15	623877	6989341	1374276	0.010	0.30	2.0	46.9	5.5	68	4.8	0.50	0.05	4.45
SWNGP13-02	20	623877	6989336	1374277	0.011	0.10	0.4	30.0	6.5	88	0.8	0.05	0.05	5.31
SWNGP13-02	25	623877	6989331	1374278	0.009	0.30	1.0	70.9	7.8	85	3.8	0.10	0.05	5.28
SWNGP13-02	30	623877	6989327	1374279	0.009	0.05	2.2	16.8	3.4	85	0.9	0.10	0.05	2.75
SWNGP13-02	35	623877	6989321	1374280	0.017	0.20	0.6	64.9	4.1	34	0.3	0.20	0.05	2.07
SWNGP13-02	40	623877	6989318	1374281	0.011	0.30	1.6	123.0	5.2	60	1.8	0.20	0.05	3.82

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
SWNGP13-02	45	623877	6989312	1374282	0.009	0.20	2.5	16.7	5.2	63	1.4	0.05	0.10	3.72
SWNGP13-02	50	623877	6989308	1374283	0.088	0.30	26.5	12.3	4.2	72	1.0	0.05	0.20	3.24
SWNGP13-02	60	623876	6989299	1374285	0.003	0.05	0.2	4.2	2.2	201	1.2	0.05	0.05	4.17
SWNGP13-02	65	623877	6989293	1374286	0.031	0.05	0.2	4.1	2.5	132	1.0	0.05	0.05	3.40
SWNGP13-02	70	623877	6989289	1374287	0.009	0.10	0.1	6.1	1.7	225	0.7	0.05	0.05	4.70
SWNGP13-02	75	623876	6989283	1374288	0.003	0.05	0.2	3.3	1.5	147	0.3	0.05	0.05	2.96
SWNGP13-02	80	623876	6989278	1374289	0.003	0.05	0.2	2.8	2.2	105	1.0	0.05	0.05	3.54
SWNGP13-02	90	623875	6989268	1374291	0.024	0.05	0.2	1.6	1.3	26	1.3	0.05	0.05	1.09
SWNGP13-02	95	623876	6989263	1374292	0.088	0.05	0.4	5.3	3.1	51	1.7	0.05	0.05	2.34
SWNGP13-02	100	623876	6989257	1374293	0.083	0.05	0.2	4.6	2.0	60	1.7	0.05	0.05	1.98
SWNGP13-02	105	623876	6989253	1374294	7.201	0.90	0.2	3.2	3.9	125	0.8	0.05	0.40	3.70
SWNGP13-02	110	623876	6989248	1374295	0.064	0.05	0.1	1.9	1.0	39	0.3	0.05	0.05	1.36
SWNGP13-02	115	623876	6989243	1374296	0.108	0.05	0.2	2.8	2.1	42	0.7	0.05	0.05	1.62
SWNGP13-02	120	623876	6989240	1374297	0.009	0.05	0.2	2.4	2.4	61	1.0	0.05	0.05	2.01
SWNGP13-02	125	623875	6989235	1374298	0.010	0.05	0.2	4.7	1.7	40	1.0	0.05	0.05	1.65
SWNGP13-02	130	623876	6989231	1374299	0.005	0.05	0.1	2.4	1.0	43	0.9	0.05	0.05	1.54
SWNGP13-02	135	623875	6989226	1374300	0.014	0.20	0.2	121.0	1.6	29	0.7	0.20	0.05	1.59
SWNGP13-02	140	623875	6989221	1374301	0.184	0.05	0.2	3.1	1.5	53	0.7	0.05	0.05	1.91
SWNGP13-02	145	623875	6989216	1374302	0.015	0.05	0.4	3.2	1.6	53	0.8	0.05	0.05	1.78
SWNGP13-02	150	623875	6989211	1374303	0.007	0.05	0.1	3.7	1.5	53	0.8	0.05	0.05	2.00
SMAGP13-01	0	625601	6989635	1374304	0.026	0.20	2.6	105.3	7.5	37	0.3	0.30	0.10	1.37
SMAGP13-01	5	625601	6989640	1374305	0.123	0.20	3.8	113.0	6.5	37	1.0	0.60	0.10	1.70
SMAGP13-01	10	625601	6989645	1374306	0.283	0.30	3.9	93.5	4.6	42	0.3	0.20	0.10	1.67
SMAGP13-01	15	625601	6989650	1374307	0.102	0.05	3.5	54.9	6.3	42	0.9	0.20	0.10	1.84
SMAGP13-01	20	625602	6989655	1374308	0.260	0.30	3.9	149.8	12.8	43	1.3	0.20	0.10	1.89
SMAGP13-01	25	625602	6989659	1374309	0.066	0.05	2.8	80.0	5.9	54	0.9	0.30	0.05	1.79
SMAGP13-01	30	625602	6989664	1374310	0.040	0.05	2.5	34.4	5.9	41	1.1	0.20	0.05	1.34
SMAGP13-01	35	625602	6989669	1374311	0.053	0.05	2.4	34.6	10.6	49	1.9	0.20	0.10	1.84
SMAGP13-01	40	625602	6989674	1374312	0.024	0.05	2.4	26.1	5.2	37	2.8	0.30	0.10	1.54
SMAGP13-01	45	625602	6989679	1374313	0.038	0.05	2.4	35.0	4.8	32	1.4	0.30	0.05	1.51
SMAGP13-01	50	625601	6989684	1374314	0.075	0.05	5.0	45.9	12.3	48	1.8	0.20	0.20	1.71
SMAGP13-01	55	625602	6989689	1374315	0.029	0.10	6.8	36.6	10.2	64	0.3	0.10	0.20	1.67

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
SMAGP13-01	60	625602	6989695	1374316	0.038	0.05	4.7	54.3	6.9	36	0.5	0.10	0.05	1.32
SMAGP13-01	65	625602	6989699	1374317	0.157	0.05	4.4	41.3	10.2	56	1.2	0.10	0.10	1.91
SMAGP13-01	70	625601	6989703	1374318	0.066	0.05	3.9	84.4	6.8	36	0.3	0.20	0.10	1.60
SMAGP13-01	75	625602	6989708	1374319	3.081	1.10	6.9	36.0	14.0	38	0.9	0.20	0.30	1.71
SMAGP13-01	80	625601	6989713	1374320	0.110	0.10	6.3	23.3	7.2	29	1.7	0.20	0.05	1.31
SMAGP13-01	85	625601	6989718	1374321	0.040	0.10	3.2	44.5	6.3	173	0.6	0.20	0.30	3.82
SMAGP13-01	90	625601	6989723	1374322	0.018	0.20	2.5	43.1	6.5	53	1.0	0.10	0.20	1.75
SMAGP13-01	95	625601	6989728	1374323	0.009	0.05	5.5	44.3	3.9	81	0.9	0.10	0.05	2.62
SMAGP13-01	100	625601	6989734	1374324	0.015	0.05	5.8	37.6	5.7	45	0.3	0.10	0.10	1.49
SMAGP13-01	105	625602	6989738	1374325	0.018	0.05	2.4	29.6	12.1	73	1.5	0.20	0.20	2.14
SMAGP13-01	110	625601	6989744	1374326	0.013	0.05	2.1	283.1	4.4	28	0.3	0.05	0.05	1.19
SMAGP13-01	115	625602	6989748	1374327	0.050	0.05	4.5	27.9	4.0	34	0.3	0.20	0.05	1.39
SMAGP13-01	120	625602	6989753	1374328	0.042	0.05	14.8	68.6	8.0	71	1.0	0.40	0.40	2.45
SMAGP13-01	125	625602	6989758	1374329	0.066	0.10	3.6	73.1	6.4	69	2.2	0.20	0.30	2.63
SMAGP13-01	130	625602	6989763	1374330	0.024	0.05	2.3	37.8	5.5	43	2.0	0.05	0.10	1.72
SMAGP13-01	135	625601	6989768	1374331	0.014	0.20	1.8	51.9	5.2	57	0.9	0.05	1.10	1.69
SMAGP13-01	140	625602	6989773	1374332	0.014	0.10	4.2	76.6	8.8	80	1.6	0.10	0.30	2.21
SMAGP13-01	145	625602	6989778	1374333	0.030	0.05	1.2	26.6	4.9	35	1.7	0.20	0.05	1.53
SMAGP13-01	150	625602	6989783	1374334	0.082	0.05	1.7	58.7	7.5	76	4.0	0.30	0.20	2.51
ALBGP13-01	0	636179	6986768	1374335	0.076	0.05	0.2	2.2	5.4	34	1.0	0.30	0.05	1.54
ALBGP13-01	5	636182	6986771	1374336	0.549	0.05	0.3	6.8	7.6	38	1.1	0.10	0.05	1.57
ALBGP13-01	10	636185	6986775	1374337	0.266	0.05	0.4	3.2	7.0	33	1.5	0.30	0.05	1.57
ALBGP13-01	15	636188	6986779	1374338	0.420	0.10	0.2	4.3	6.3	40	2.0	0.30	0.05	1.91
ALBGP13-01	20	636192	6986782	1374339	0.327	0.10	0.2	3.5	3.6	37	1.5	0.10	0.05	1.77
ALBGP13-01	25	636194	6986787	1374340	0.909	0.30	0.5	7.3	5.4	40	1.1	0.80	0.05	2.06
ALBGP13-01	30	636198	6986790	1374341	0.015	0.05	0.2	2.5	2.1	71	1.1	0.20	0.05	3.02
ALBGP13-01	35	636200	6986794	1374342	0.361	0.05	0.4	6.1	9.2	59	2.3	0.40	0.05	2.51
ALBGP13-01	40	636203	6986797	1374343	0.035	0.05	0.3	3.6	3.1	41	2.0	0.20	0.05	1.81
ALBGP13-01	45	636207	6986800	1374344	0.242	0.05	0.3	4.5	4.3	61	1.8	0.20	0.05	2.59
ALBGP13-01	50	636210	6986803	1374345	0.120	0.05	0.1	5.4	3.8	75	1.5	1.00	0.05	3.09
ALBGP13-01	55	636214	6986807	1374346	0.171	0.10	0.3	11.3	3.5	46	1.1	0.70	0.20	1.99
ALBGP13-01	60	636218	6986813	1374347	2.922	0.70	0.2	4.1	7.6	68	0.9	0.10	0.10	3.18

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
ALBGP13-01	65	636221	6986815	1374348	0.195	0.05	0.2	3.9	5.2	75	1.0	0.20	0.05	3.30
ALBGP13-01	70	636226	6986819	1374349	0.070	0.05	0.2	3.3	3.2	63	1.6	0.40	0.05	2.75
ALBGP13-01	75	636228	6986823	1374350	0.118	0.05	0.2	3.4	2.7	68	1.3	0.30	0.05	2.72
ALBGP13-01	80	636228	6986829	1374351	0.040	0.05	0.1	1.8	2.1	41	0.6	0.10	0.05	1.92
ALBGP13-01	85	636231	6986832	1374352	0.045	0.05	0.1	2.1	2.1	39	0.6	0.05	0.05	1.71
ALBGP13-01	90	636235	6986835	1374353	0.042	0.05	0.2	2.2	3.4	36	0.6	0.20	0.05	1.71
ALBGP13-01	95	636238	6986838	1374354	0.062	0.05	0.3	3.9	4.0	43	1.3	0.30	0.05	1.94
ALBGP13-01	100	636241	6986841	1374355	0.031	0.05	0.3	2.7	4.8	33	1.4	0.30	0.05	1.85
ALBGP13-01	-30	636162	6986745	1374356	0.009	0.05	0.1	2.1	2.9	40	0.8	0.05	0.05	1.73
ALBGP13-01	-25	636165	6986749	1374357	0.025	0.05	0.7	37.4	3.8	54	1.5	0.05	0.05	3.27
ALBGP13-01	-20	636168	6986753	1374358	0.012	0.05	0.2	2.8	3.4	40	1.1	0.05	0.05	1.72
ALBGP13-01	-15	636171	6986755	1374359	0.021	0.05	0.3	3.6	3.3	33	0.6	0.05	0.05	1.59
ALBGP13-01	-10	636174	6986759	1374360	0.035	0.05	1.4	2.7	4.7	33	1.5	0.20	0.05	1.52
ALBGP13-01	-5	636177	6986763	1374361	0.006	0.05	0.7	2.0	2.8	41	1.4	0.40	0.05	1.82
ALBGP13-01	105	636243	6986843	1374362	0.021	0.05	0.2	1.4	6.4	26	1.0	0.20	0.05	1.31
ALBGP13-01	110	636246	6986847	1374363	0.009	0.05	0.3	2.5	3.5	33	0.6	0.40	0.05	1.68
ALBGP13-01	115	636249	6986851	1374364	0.010	0.10	0.4	6.0	7.5	152	1.9	5.20	0.05	2.18
ALBGP13-01	120	636252	6986854	1374365	0.018	0.05	0.4	4.1	22.3	32	2.5	0.30	1.00	1.57
ALBGP13-01	125	636255	6986858	1374366	0.029	0.05	0.4	5.0	36.7	33	2.1	0.40	1.60	1.72
ALBGP13-02	0	636237	6986678	1374367	0.011	0.05	0.3	43.6	10.5	78	1.0	0.05	0.20	4.12
ALBGP13-02	5	636241	6986682	1374368	0.071	0.05	0.4	15.4	5.7	47	0.3	0.05	0.05	2.55
ALBGP13-02	10	636243	6986686	1374369	0.011	0.05	0.2	4.8	2.9	66	0.3	0.05	0.05	3.01
ALBGP13-02	15	636247	6986689	1374370	0.006	0.05	0.1	7.8	2.6	75	0.9	0.05	0.05	3.06
ALBGP13-02	20	636249	6986694	1374371	0.027	0.05	0.1	47.1	3.2	74	0.9	0.05	0.05	4.29
ALBGP13-02	25	636252	6986697	1374372	0.008	0.05	0.2	16.0	3.7	75	2.1	0.10	0.05	3.13
ALBGP13-02	30	636254	6986701	1374373	0.017	0.05	0.1	7.1	2.9	54	0.8	0.05	0.05	2.41
ALBGP13-02	35	636258	6986705	1374374	0.014	0.05	0.1	8.2	3.2	66	0.7	0.05	0.05	2.76
ALBGP13-02	40	636261	6986708	1374375	0.003	0.05	0.2	5.1	3.5	77	2.4	0.30	0.05	3.18
ALBGP13-02	45	636264	6986711	1374376	0.007	0.05	0.1	10.9	2.9	65	2.1	0.05	0.05	2.58
ALBGP13-02	50	636267	6986715	1374377	0.005	0.05	0.2	10.4	3.6	70	1.1	0.40	0.05	3.10
ALBGP13-02	55	636270	6986720	1374378	0.082	0.05	0.2	6.1	2.8	59	1.7	0.20	0.05	2.79
ALBGP13-02	60	636273	6986721	1374379	0.008	0.05	0.1	8.2	2.9	60	1.5	0.20	0.05	2.87

Line	Sta. (m)	Easting	Northing	Sample No.	Au (gpt)	Ag (ppm)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	Fe (%)
ALBGP13-02	65	636276	6986724	1374380	0.005	0.05	0.1	5.6	2.4	68	0.5	0.20	0.05	3.11
ALBGP13-02	70	636279	6986732	1374381	0.003	0.05	0.1	4.2	2.3	57	2.2	1.00	0.05	2.73
ALBGP13-02	75	636282	6986734	1374382	0.006	0.05	0.1	6.7	2.1	54	0.3	0.20	0.05	2.34
ALBGP13-02	80	636286	6986735	1374383	0.009	0.05	0.3	5.9	2.4	66	0.9	0.30	0.05	3.21
ALBGP13-02	85	636287	6986741	1374384	0.187	0.05	0.2	8.7	3.1	73	1.8	0.20	0.05	3.20
ALBGP13-02	90	636291	6986745	1374385	0.021	0.05	0.2	5.6	1.7	48	0.8	0.20	0.05	2.33
ALBGP13-02	95	636295	6986748	1374386	0.007	0.05	0.2	7.8	1.8	62	0.7	0.20	0.05	2.74
ALBGP13-02	100	636297	6986752	1374387	0.013	0.05	0.2	7.8	8.1	33	1.5	0.40	0.60	1.98
ALBGP13-02	105	636303	6986755	1374388	0.263	0.05	0.2	4.5	15.8	58	0.8	0.60	0.20	3.06
ALBGP13-02	110	636303	6986758	1374389	0.012	0.05	0.1	6.9	2.8	57	0.3	0.30	0.50	2.77
ALBGP13-02	115	636305	6986762	1374390	0.078	0.05	0.1	8.0	3.2	66	0.3	1.20	0.40	3.15
ALBGP13-02	120	636309	6986765	1374391	0.425	0.05	0.2	5.9	13.8	41	1.3	0.30	1.10	2.23
ALBGP13-02	125	636312	6986770	1374392	0.072	0.05	0.1	4.3	2.0	71	0.3	0.05	0.05	3.23
ALBGP13-02	130	636315	6986773	1374393	0.226	0.05	0.7	10.3	3.2	56	0.3	0.20	0.05	2.77
ALBGP13-02	135	636318	6986779	1374394	0.403	0.05	0.3	5.6	2.9	56	0.3	0.05	0.05	2.90
ALBGP13-02	140	636321	6986782	1374395	0.007	0.05	0.1	3.4	1.5	56	0.3	0.05	0.05	2.89
ALBGP13-02	145	636324	6986786	1374396	0.014	0.05	0.6	7.2	11.3	49	1.7	0.20	0.50	2.75
ALBGP13-02	150	636327	6986787	1374397	0.013	0.05	0.1	6.2	1.1	55	0.3	0.05	0.05	2.73

APPENDIX VIII

Geoprobe
Geochemical Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 18, 2013
Report Date: October 03, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000433.1

CLIENT JOB INFORMATION

Project: MPA
Shipment ID: MPAGP13-001
P.O. Number
Number of Samples: 63

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	63	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	63	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	63	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6
CANADA

CC: John Brock

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374335	Rock	0.70	0.076	0.2	2.2	5.4	34	<0.1	2.0	3.0	587	1.54	1.0	53.3	2.8	34	<0.1	0.3	<0.1	18	1.31
1374336	Rock	0.68	0.549	0.3	6.8	7.6	38	<0.1	1.7	3.2	465	1.57	1.1	239.2	3.6	42	<0.1	0.1	<0.1	20	1.09
1374337	Rock	0.67	0.266	0.4	3.2	7.0	33	<0.1	1.8	3.0	529	1.57	1.5	209.4	3.5	47	<0.1	0.3	<0.1	15	1.29
1374338	Rock	0.44	0.420	0.2	4.3	6.3	40	0.1	3.2	3.7	578	1.91	2.0	418.0	4.5	31	<0.1	0.3	<0.1	28	0.32
1374339	Rock	0.70	0.327	0.2	3.5	3.6	37	0.1	2.7	3.3	526	1.77	1.5	288.6	3.3	24	<0.1	0.1	<0.1	24	0.29
1374340	Rock	0.62	0.909	0.5	7.3	5.4	40	0.3	2.3	5.4	838	2.06	1.1	927.5	3.7	38	<0.1	0.8	<0.1	20	0.64
1374341	Rock	0.47	0.015	0.2	2.5	2.1	71	<0.1	3.7	8.6	962	3.02	1.1	9.2	1.0	54	<0.1	0.2	<0.1	62	0.94
1374342	Rock	0.60	0.361	0.4	6.1	9.2	59	<0.1	5.3	7.1	767	2.51	2.3	977.9	2.4	38	<0.1	0.4	<0.1	46	0.53
1374343	Rock	0.55	0.035	0.3	3.6	3.1	41	<0.1	4.4	4.7	523	1.81	2.0	34.6	1.9	31	<0.1	0.2	<0.1	32	0.29
1374344	Rock	0.71	0.242	0.3	4.5	4.3	61	<0.1	4.4	7.9	841	2.59	1.8	173.9	1.7	60	<0.1	0.2	<0.1	55	0.89
1374345	Rock	0.74	0.120	0.1	5.4	3.8	75	<0.1	3.6	9.5	957	3.09	1.5	95.4	1.5	94	<0.1	1.0	<0.1	56	1.99
1374346	Rock	0.65	0.171	0.3	11.3	3.5	46	0.1	2.5	5.1	613	1.99	1.1	149.9	2.6	28	<0.1	0.7	0.2	34	0.46
1374347	Rock	0.22	2.922	0.2	4.1	7.6	68	0.7	3.1	8.6	1049	3.18	0.9	5472	1.4	69	<0.1	0.1	0.1	41	1.86
1374348	Rock	0.90	0.195	0.2	3.9	5.2	75	<0.1	3.5	10.1	1073	3.30	1.0	175.0	1.3	60	<0.1	0.2	<0.1	65	1.89
1374349	Rock	0.56	0.070	0.2	3.3	3.2	63	<0.1	3.1	7.9	878	2.75	1.6	81.6	2.0	47	<0.1	0.4	<0.1	54	0.99
1374350	Rock	0.74	0.118	0.2	3.4	2.7	68	<0.1	3.3	8.2	856	2.72	1.3	92.0	1.9	63	<0.1	0.3	<0.1	57	0.73
1374351	Rock	0.67	0.040	0.1	1.8	2.1	41	<0.1	2.0	4.7	529	1.92	0.6	43.9	1.8	43	<0.1	0.1	<0.1	31	0.71
1374352	Rock	0.62	0.045	0.1	2.1	2.1	39	<0.1	1.8	4.0	530	1.71	0.6	55.1	3.4	33	<0.1	<0.1	<0.1	26	0.59
1374353	Rock	0.75	0.042	0.2	2.2	3.4	36	<0.1	1.8	3.7	549	1.71	0.6	36.6	4.6	47	<0.1	0.2	<0.1	22	1.82
1374354	Rock	0.49	0.062	0.3	3.9	4.0	43	<0.1	3.7	5.1	562	1.94	1.3	61.2	4.1	24	<0.1	0.3	<0.1	29	0.32
1374355	Rock	0.95	0.031	0.3	2.7	4.8	33	<0.1	2.7	3.9	645	1.85	1.4	26.3	4.3	52	<0.1	0.3	<0.1	19	0.82
1374356	Rock	0.89	0.009	0.1	2.1	2.9	40	<0.1	2.7	3.7	555	1.73	0.8	13.0	3.0	25	<0.1	<0.1	<0.1	23	0.80
1374357	Rock	0.79	0.025	0.7	37.4	3.8	54	<0.1	127.8	19.9	1018	3.27	1.5	24.8	7.7	204	<0.1	<0.1	<0.1	85	4.28
1374358	Rock	0.82	0.012	0.2	2.8	3.4	40	<0.1	1.7	3.4	492	1.72	1.1	13.1	3.4	28	<0.1	<0.1	<0.1	26	1.04
1374359	Rock	0.79	0.021	0.3	3.6	3.3	33	<0.1	2.7	3.3	507	1.59	0.6	16.1	3.1	31	<0.1	<0.1	<0.1	22	0.96
1374360	Rock	0.71	0.035	1.4	2.7	4.7	33	<0.1	1.4	3.0	478	1.52	1.5	38.8	3.3	34	<0.1	0.2	<0.1	20	1.79
1374361	Rock	0.73	0.006	0.7	2.0	2.8	41	<0.1	1.8	3.3	566	1.82	1.4	5.9	4.1	28	<0.1	0.4	<0.1	23	0.61
1374362	Rock	0.84	0.021	0.2	1.4	6.4	26	<0.1	1.2	2.7	547	1.31	1.0	55.8	2.9	63	<0.1	0.2	<0.1	8	1.17
1374363	Rock	0.76	0.009	0.3	2.5	3.5	33	<0.1	2.5	3.3	582	1.68	0.6	14.4	3.8	39	<0.1	0.4	<0.1	20	0.62
1374364	Rock	0.74	0.010	0.4	6.0	7.5	152	0.1	16.5	5.4	669	2.18	1.9	10.6	3.7	86	0.1	5.2	<0.1	22	2.02

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374335	Rock	0.053	17	4	0.35	148	0.005	<20	0.71	0.050	0.17	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	0.3
1374336	Rock	0.056	18	3	0.34	152	0.007	<20	0.72	0.053	0.17	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	0.5
1374337	Rock	0.069	25	4	0.17	409	0.002	<20	0.71	0.029	0.21	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	0.3
1374338	Rock	0.069	23	5	0.41	221	0.013	<20	0.91	0.058	0.16	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	0.3
1374339	Rock	0.056	16	5	0.41	153	0.013	<20	0.80	0.047	0.15	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.3
1374340	Rock	0.085	23	3	0.11	228	0.003	<20	0.57	0.027	0.26	<0.1	0.18	3.1	<0.1	<0.05	2	<0.5	1.7
1374341	Rock	0.118	9	5	1.01	239	0.064	<20	1.45	0.087	0.13	<0.1	<0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
1374342	Rock	0.100	15	8	0.64	227	0.058	<20	1.17	0.062	0.14	0.1	0.05	4.2	<0.1	<0.05	6	<0.5	0.6
1374343	Rock	0.057	7	8	0.48	164	0.047	<20	0.87	0.055	0.10	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1374344	Rock	0.103	10	7	0.91	197	0.068	<20	1.34	0.052	0.12	0.1	0.02	4.8	<0.1	<0.05	7	<0.5	0.3
1374345	Rock	0.135	11	5	0.91	256	0.018	<20	1.37	0.048	0.16	<0.1	0.02	6.2	<0.1	<0.05	7	<0.5	<0.2
1374346	Rock	0.078	14	4	0.53	155	0.015	<20	0.93	0.048	0.14	<0.1	0.02	3.1	0.1	<0.05	5	<0.5	0.3
1374347	Rock	0.118	16	5	0.91	212	0.005	<20	1.58	0.043	0.27	<0.1	0.11	5.1	<0.1	<0.05	6	<0.5	4.6
1374348	Rock	0.133	15	5	0.98	295	0.008	<20	1.57	0.047	0.15	<0.1	0.02	6.2	<0.1	<0.05	9	<0.5	0.3
1374349	Rock	0.120	12	5	0.80	156	0.036	<20	1.26	0.059	0.13	0.1	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
1374350	Rock	0.120	10	5	0.89	155	0.043	<20	1.37	0.058	0.11	<0.1	0.02	5.2	<0.1	<0.05	7	<0.5	<0.2
1374351	Rock	0.078	10	4	0.54	147	0.020	<20	0.90	0.056	0.14	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
1374352	Rock	0.058	12	3	0.45	202	0.019	<20	0.80	0.054	0.20	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1374353	Rock	0.062	19	4	0.36	165	0.005	<20	0.80	0.041	0.19	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1374354	Rock	0.069	13	6	0.39	188	0.010	<20	0.92	0.044	0.16	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1374355	Rock	0.067	17	5	0.14	895	0.004	<20	0.66	0.033	0.24	<0.1	0.04	2.8	<0.1	<0.05	2	<0.5	<0.2
1374356	Rock	0.056	16	4	0.45	203	0.005	<20	0.81	0.053	0.14	<0.1	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
1374357	Rock	0.318	52	274	2.57	900	0.064	<20	2.34	0.029	0.35	<0.1	0.01	7.9	<0.1	<0.05	8	0.6	0.3
1374358	Rock	0.055	14	4	0.48	141	0.005	<20	0.82	0.054	0.11	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
1374359	Rock	0.056	15	6	0.39	162	0.005	<20	0.78	0.060	0.18	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1374360	Rock	0.054	15	3	0.30	218	0.002	<20	0.76	0.039	0.16	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1374361	Rock	0.053	15	6	0.46	160	0.006	<20	0.83	0.066	0.10	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1374362	Rock	0.060	8	2	0.05	449	0.002	<20	0.47	0.031	0.26	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
1374363	Rock	0.057	16	4	0.16	433	0.015	<20	0.57	0.043	0.26	<0.1	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
1374364	Rock	0.072	17	11	0.37	528	0.013	<20	0.68	0.044	0.27	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374365	Rock	0.48	0.018	0.4	4.1	22.3	32	<0.1	7.6	4.0	549	1.57	2.5	17.4	5.2	24	<0.1	0.3	1.0	19	0.32
1374366	Rock	0.70	0.029	0.4	5.0	36.7	33	<0.1	4.4	3.7	527	1.72	2.1	15.8	5.8	22	<0.1	0.4	1.6	19	0.28
1374367	Rock	0.85	0.011	0.3	43.6	10.5	78	<0.1	153.0	25.7	1173	4.12	1.0	9.8	10.5	350	0.2	<0.1	0.2	92	4.31
1374368	Rock	0.94	0.071	0.4	15.4	5.7	47	<0.1	62.4	11.7	604	2.55	<0.5	36.8	4.2	70	<0.1	<0.1	<0.1	44	1.37
1374369	Rock	0.67	0.011	0.2	4.8	2.9	66	<0.1	5.2	9.2	960	3.01	<0.5	11.7	1.9	34	<0.1	<0.1	<0.1	43	0.71
1374370	Rock	0.82	0.006	<0.1	7.8	2.6	75	<0.1	4.3	10.9	853	3.06	0.9	2.4	0.6	132	<0.1	<0.1	<0.1	63	1.16
1374371	Rock	0.84	0.027	0.1	47.1	3.2	74	<0.1	219.0	32.5	1154	4.29	0.9	14.9	4.8	235	0.1	<0.1	<0.1	122	3.99
1374372	Rock	0.76	0.008	0.2	16.0	3.7	75	<0.1	6.5	10.2	828	3.13	2.1	18.0	0.7	144	<0.1	0.1	<0.1	72	1.15
1374373	Rock	0.79	0.017	<0.1	7.1	2.9	54	<0.1	5.2	7.5	598	2.41	0.8	9.8	0.8	80	<0.1	<0.1	<0.1	54	0.79
1374374	Rock	0.91	0.014	<0.1	8.2	3.2	66	<0.1	4.6	8.8	751	2.76	0.7	12.9	0.5	99	<0.1	<0.1	<0.1	58	0.78
1374375	Rock	0.71	<0.005	0.2	5.1	3.5	77	<0.1	3.3	10.9	793	3.18	2.4	1.1	0.4	295	<0.1	0.3	<0.1	55	1.29
1374376	Rock	0.90	0.007	<0.1	10.9	2.9	65	<0.1	3.9	8.7	647	2.58	2.1	2.9	0.6	120	<0.1	<0.1	<0.1	59	0.84
1374377	Rock	0.66	0.005	0.2	10.4	3.6	70	<0.1	4.2	10.0	826	3.10	1.1	3.0	0.7	73	<0.1	0.4	<0.1	58	0.56
1374378	Rock	0.67	0.082	0.2	6.1	2.8	59	<0.1	3.4	8.2	663	2.79	1.7	58.8	0.4	86	<0.1	0.2	<0.1	61	0.78
1374379	Rock	0.82	0.008	0.1	8.2	2.9	60	<0.1	3.2	8.2	733	2.87	1.5	1.4	0.6	40	<0.1	0.2	<0.1	57	0.52
1374380	Rock	0.74	0.005	<0.1	5.6	2.4	68	<0.1	3.2	9.5	814	3.11	0.5	<0.5	0.5	39	<0.1	0.2	<0.1	60	1.05
1374381	Rock	0.85	<0.005	0.1	4.2	2.3	57	<0.1	2.2	7.8	628	2.73	2.2	0.5	0.5	59	<0.1	1.0	<0.1	58	1.52
1374382	Rock	0.69	0.006	<0.1	6.7	2.1	54	<0.1	2.8	6.8	551	2.34	<0.5	0.6	0.3	50	<0.1	0.2	<0.1	54	0.85
1374383	Rock	0.70	0.009	0.3	5.9	2.4	66	<0.1	4.1	9.8	808	3.21	0.9	3.3	0.6	45	<0.1	0.3	<0.1	66	0.62
1374384	Rock	0.46	0.187	0.2	8.7	3.1	73	<0.1	3.4	9.8	773	3.20	1.8	210.9	0.5	69	<0.1	0.2	<0.1	74	0.67
1374385	Rock	0.69	0.021	0.2	5.6	1.7	48	<0.1	2.0	5.6	617	2.33	0.8	13.4	0.9	44	<0.1	0.2	<0.1	42	1.01
1374386	Rock	0.64	0.007	0.2	7.8	1.8	62	<0.1	2.6	8.5	778	2.74	0.7	3.5	0.3	51	<0.1	0.2	<0.1	56	1.56
1374387	Rock	0.69	0.013	0.2	7.8	8.1	33	<0.1	2.7	4.1	726	1.98	1.5	4.9	0.6	64	<0.1	0.4	0.6	12	2.35
1374388	Rock	0.71	0.263	0.2	4.5	15.8	58	<0.1	2.7	8.8	1018	3.06	0.8	192.5	0.9	114	<0.1	0.6	0.2	37	2.45
1374389	Rock	0.61	0.012	<0.1	6.9	2.8	57	<0.1	2.9	7.8	733	2.77	<0.5	10.3	0.6	62	<0.1	0.3	0.5	50	1.48
1374390	Rock	0.55	0.078	<0.1	8.0	3.2	66	<0.1	2.9	9.8	906	3.15	<0.5	41.6	0.5	65	<0.1	1.2	0.4	67	1.75
1374391	Rock	0.47	0.425	0.2	5.9	13.8	41	<0.1	2.8	5.7	684	2.23	1.3	216.3	3.4	38	0.1	0.3	1.1	40	0.93
1374392	Rock	0.67	0.072	0.1	4.3	2.0	71	<0.1	2.8	10.1	949	3.23	<0.5	66.7	0.4	74	<0.1	<0.1	<0.1	69	2.25
1374393	Rock	0.65	0.226	0.7	10.3	3.2	56	<0.1	4.4	8.1	941	2.77	<0.5	180.4	0.8	153	<0.1	0.2	<0.1	44	4.22
1374394	Rock	0.59	0.403	0.3	5.6	2.9	56	<0.1	3.5	7.7	832	2.90	<0.5	330.6	0.5	86	<0.1	<0.1	<0.1	68	2.10

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374365	Rock	0.050	11	6	0.22	222	0.008	<20	0.70	0.030	0.23	<0.1	0.02	2.4	0.1	<0.05	3	<0.5	<0.2
1374366	Rock	0.055	11	6	0.18	217	0.009	<20	0.69	0.037	0.22	<0.1	0.03	2.5	0.1	<0.05	3	<0.5	<0.2
1374367	Rock	0.545	88	161	3.27	2972	0.013	<20	3.11	0.024	0.17	<0.1	0.02	8.4	<0.1	0.06	10	<0.5	<0.2
1374368	Rock	0.175	31	49	1.58	737	0.009	<20	1.63	0.032	0.17	<0.1	0.02	3.6	<0.1	<0.05	6	1.2	0.5
1374369	Rock	0.118	17	4	0.88	1026	0.008	<20	1.46	0.039	0.24	<0.1	0.02	4.1	<0.1	<0.05	6	1.3	0.2
1374370	Rock	0.128	8	5	1.25	220	0.122	<20	1.65	0.051	0.09	0.1	<0.01	5.3	<0.1	<0.05	9	<0.5	<0.2
1374371	Rock	0.414	53	478	4.47	1016	0.091	<20	3.26	0.029	0.28	<0.1	<0.01	12.4	<0.1	<0.05	11	1.3	0.3
1374372	Rock	0.126	8	10	1.13	227	0.142	<20	1.87	0.061	0.09	0.1	0.01	5.8	<0.1	<0.05	9	<0.5	<0.2
1374373	Rock	0.104	7	10	0.85	184	0.101	<20	1.35	0.076	0.09	<0.1	0.02	4.6	<0.1	<0.05	6	0.6	<0.2
1374374	Rock	0.114	7	6	0.98	207	0.048	<20	1.53	0.052	0.10	<0.1	0.02	4.9	<0.1	<0.05	7	0.6	<0.2
1374375	Rock	0.128	5	5	1.20	151	0.047	<20	1.91	0.056	0.12	<0.1	<0.01	5.3	<0.1	<0.05	9	0.7	<0.2
1374376	Rock	0.103	6	6	1.03	169	0.099	<20	1.54	0.066	0.11	<0.1	0.02	4.6	<0.1	<0.05	7	0.8	<0.2
1374377	Rock	0.115	7	6	1.07	202	0.026	<20	1.56	0.049	0.10	<0.1	<0.01	5.2	<0.1	<0.05	8	0.6	<0.2
1374378	Rock	0.117	8	5	0.86	203	0.063	<20	1.39	0.068	0.11	<0.1	0.01	6.0	<0.1	<0.05	7	<0.5	<0.2
1374379	Rock	0.098	8	6	0.86	162	0.011	<20	1.31	0.052	0.11	<0.1	0.01	5.1	<0.1	<0.05	7	<0.5	<0.2
1374380	Rock	0.119	7	5	1.06	132	0.008	<20	1.49	0.048	0.10	<0.1	0.01	6.1	<0.1	<0.05	7	<0.5	<0.2
1374381	Rock	0.111	7	4	0.60	168	0.009	<20	1.14	0.047	0.10	<0.1	0.01	6.0	<0.1	<0.05	6	1.0	<0.2
1374382	Rock	0.108	4	4	0.85	110	0.102	<20	1.13	0.120	0.12	<0.1	<0.01	4.2	<0.1	<0.05	5	0.9	<0.2
1374383	Rock	0.128	7	6	1.04	183	0.067	<20	1.48	0.065	0.16	0.2	0.02	5.8	<0.1	<0.05	7	0.8	<0.2
1374384	Rock	0.132	6	6	1.23	175	0.100	<20	1.53	0.066	0.10	<0.1	0.09	7.2	<0.1	<0.05	8	<0.5	0.5
1374385	Rock	0.085	8	4	0.60	128	0.021	<20	0.96	0.064	0.12	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	0.2
1374386	Rock	0.111	4	4	0.86	170	0.015	<20	1.26	0.053	0.09	<0.1	<0.01	5.7	<0.1	<0.05	6	0.5	<0.2
1374387	Rock	0.114	3	3	0.10	1915	0.001	<20	0.49	0.004	0.29	<0.1	0.02	5.5	0.1	<0.05	1	<0.5	<0.2
1374388	Rock	0.116	12	2	0.37	956	0.008	<20	0.56	0.031	0.25	0.1	0.11	6.4	<0.1	<0.05	2	0.8	0.3
1374389	Rock	0.117	6	4	0.50	621	0.047	<20	0.96	0.046	0.46	0.4	0.02	5.4	0.1	<0.05	4	1.2	<0.2
1374390	Rock	0.130	7	4	0.64	563	0.073	<20	1.21	0.059	0.52	0.3	0.02	7.5	0.2	<0.05	5	<0.5	0.3
1374391	Rock	0.076	6	4	0.43	190	0.015	<20	0.96	0.049	0.19	0.1	0.02	4.2	<0.1	<0.05	5	0.9	0.4
1374392	Rock	0.117	6	5	1.02	144	0.014	<20	1.41	0.049	0.11	<0.1	<0.01	6.3	<0.1	<0.05	7	0.8	0.4
1374393	Rock	0.104	12	4	0.65	469	0.008	<20	1.12	0.039	0.22	<0.1	0.13	5.1	<0.1	<0.05	5	0.9	0.5
1374394	Rock	0.109	6	4	0.86	150	0.032	<20	1.22	0.064	0.15	0.1	0.02	6.6	<0.1	<0.05	6	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374395	Rock	0.52	0.007	0.1	3.4	1.5	56	<0.1	1.7	8.5	788	2.89	<0.5	25.8	0.4	69	<0.1	<0.1	<0.1	58	2.01
1374396	Rock	0.41	0.014	0.6	7.2	11.3	49	<0.1	8.0	8.7	803	2.75	1.7	18.7	2.8	35	0.1	0.2	0.5	44	0.84
1374397	Rock	0.76	0.013	0.1	6.2	1.1	55	<0.1	3.0	8.3	710	2.73	<0.5	15.6	0.4	47	<0.1	<0.1	<0.1	61	1.10

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000433.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374395	Rock	0.114	5	1	0.89	152	0.018	<20	1.33	0.052	0.15	<0.1	0.02	6.4	<0.1	<0.05	6	<0.5	<0.2
1374396	Rock	0.079	11	9	0.44	346	0.018	<20	1.10	0.039	0.17	<0.1	0.01	4.7	<0.1	<0.05	4	0.8	<0.2
1374397	Rock	0.109	5	4	0.78	262	0.072	<20	1.14	0.076	0.32	<0.1	<0.01	5.8	<0.1	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000433.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1374339	Rock	0.70	0.327	0.2	3.5	3.6	37	0.1	2.7	3.3	526	1.77	1.5	288.6	3.3	24	<0.1	0.1	<0.1	24	0.29
REP 1374339	QC			0.2	3.5	3.7	37	0.1	2.8	3.3	545	1.78	1.1	283.0	3.2	24	<0.1	0.1	<0.1	24	0.29
1374367	Rock	0.85	0.011	0.3	43.6	10.5	78	<0.1	153.0	25.7	1173	4.12	1.0	9.8	10.5	350	0.2	<0.1	0.2	92	4.31
REP 1374367	QC		0.011																		
1374397	Rock	0.76	0.013	0.1	6.2	1.1	55	<0.1	3.0	8.3	710	2.73	<0.5	15.6	0.4	47	<0.1	<0.1	<0.1	61	1.10
REP 1374397	QC			<0.1	6.7	1.3	57	<0.1	2.7	8.3	743	2.81	<0.5	4.4	0.4	45	<0.1	0.1	<0.1	63	1.15
Core Reject Duplicates																					
1374363	Rock	0.76	0.009	0.3	2.5	3.5	33	<0.1	2.5	3.3	582	1.68	0.6	14.4	3.8	39	<0.1	0.4	<0.1	20	0.62
DUP 1374363	QC		0.007	0.3	2.6	3.7	33	<0.1	2.4	3.4	592	1.62	0.7	6.6	4.0	38	<0.1	0.4	<0.1	20	0.63
Reference Materials																					
STD DS9	Standard			11.4	108.7	133.1	324	1.9	38.0	7.3	591	2.33	27.1	120.9	6.0	72	2.4	5.2	5.9	41	0.71
STD DS9	Standard			13.3	105.3	129.4	305	1.7	40.3	7.3	573	2.39	26.3	109.4	6.1	74	2.1	5.2	6.4	41	0.73
STD OREAS45EA	Standard			1.6	670.0	13.7	31	0.3	374.1	48.2	382	23.74	11.1	63.7	9.9	4	<0.1	0.3	0.2	300	0.04
STD OREAS45EA	Standard			1.1	642.4	13.9	29	0.2	355.3	47.5	360	22.52	8.9	46.5	9.8	4	<0.1	0.2	0.2	272	0.03
STD OXC109	Standard		0.201																		
STD OXC109	Standard		0.204																		
STD OXI96	Standard		1.727																		
STD OXI96	Standard		1.776																		
STD OXL93	Standard		5.454																		
STD OXL93	Standard		5.693																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000433.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
1374339	Rock		0.056	16	5	0.41	153	0.013	<20	0.80	0.047	0.15	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	0.3
REP 1374339	QC		0.059	17	5	0.42	157	0.012	<20	0.82	0.047	0.15	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	0.3
1374367	Rock		0.545	88	161	3.27	2972	0.013	<20	3.11	0.024	0.17	<0.1	0.02	8.4	<0.1	0.06	10	<0.5	<0.2
REP 1374367	QC																			
1374397	Rock		0.109	5	4	0.78	262	0.072	<20	1.14	0.076	0.32	<0.1	<0.01	5.8	<0.1	<0.05	5	<0.5	<0.2
REP 1374397	QC		0.119	5	4	0.82	270	0.072	<20	1.19	0.078	0.33	0.1	<0.01	5.9	<0.1	<0.05	5	<0.5	<0.2
Core Reject Duplicates																				
1374363	Rock		0.057	16	4	0.16	433	0.015	<20	0.57	0.043	0.26	<0.1	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
DUP 1374363	QC		0.061	17	4	0.17	457	0.015	<20	0.57	0.040	0.26	0.1	0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																				
STD DS9	Standard		0.089	12	118	0.62	347	0.098	<20	0.96	0.084	0.40	3.0	0.23	2.4	5.6	0.16	5	5.4	5.7
STD DS9	Standard		0.088	13	117	0.62	310	0.107	<20	0.96	0.087	0.40	2.7	0.21	2.4	5.1	0.17	5	5.2	4.5
STD OREAS45EA	Standard		0.029	6	842	0.10	144	0.081	<20	3.04	0.020	0.05	<0.1	0.02	84.3	<0.1	<0.05	13	1.2	<0.2
STD OREAS45EA	Standard		0.026	7	777	0.10	137	0.086	<20	2.96	0.022	0.05	<0.1	<0.01	77.8	<0.1	<0.05	12	1.2	<0.2
STD OXC109	Standard																			
STD OXC109	Standard																			
STD OXI96	Standard																			
STD OXI96	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
STD OXC109 Expected																				
STD OXI96 Expected																				
STD OXL93 Expected																				
STD DS9 Expected			0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected			0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank																			
BLK	Blank																			
BLK	Blank		<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000433.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.1	3.8	9.9	54	<0.1	5.0	4.2	565	2.05	1.9	1.8	5.2	59	<0.1	0.1	0.1	35	0.47
G1-WHI	Prep Blank		<0.005	<0.1	3.3	4.2	44	<0.1	2.7	3.7	539	1.93	0.6	0.6	6.3	64	<0.1	<0.1	<0.1	35	0.50

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000433.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	1.1	0.2
Prep Wash																			
G1-WHI	Prep Blank	0.071	11	8	0.49	179	0.106	<20	0.93	0.104	0.50	<0.1	<0.01	2.3	0.4	0.09	5	<0.5	<0.2
G1-WHI	Prep Blank	0.076	15	6	0.48	170	0.109	<20	0.99	0.111	0.50	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 18, 2013
Report Date: October 03, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000434.1

CLIENT JOB INFORMATION

Project: MPA
Shipment ID: MPAGP13-002
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	31	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	33	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	33	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6
CANADA

CC: John Brock

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000434.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374304	Rock	0.92	0.026	2.6	105.3	7.5	37	0.2	1.7	2.4	242	1.37	<0.5	26.8	5.7	11	<0.1	0.3	0.1	2	0.10
1374305	Rock	0.99	0.123	3.8	113.0	6.5	37	0.2	1.9	3.2	359	1.70	1.0	75.4	6.5	11	<0.1	0.6	0.1	3	0.10
1374306	Rock	1.02	0.283	3.9	93.5	4.6	42	0.3	2.6	2.4	356	1.67	<0.5	113.1	7.0	10	0.1	0.2	0.1	3	0.13
1374307	Rock	0.94	0.102	3.5	54.9	6.3	42	<0.1	2.8	3.1	456	1.84	0.9	89.3	6.4	12	0.2	0.2	0.1	6	0.09
1374308	Rock	0.97	0.260	3.9	149.8	12.8	43	0.3	1.9	3.7	371	1.89	1.3	159.5	7.7	20	0.1	0.2	0.1	6	0.08
1374309	Rock	0.77	0.066	2.8	80.0	5.9	54	<0.1	1.9	3.1	425	1.79	0.9	26.1	7.5	23	<0.1	0.3	<0.1	5	0.12
1374310	Rock	0.75	0.040	2.5	34.4	5.9	41	<0.1	2.6	2.6	302	1.34	1.1	26.0	4.5	24	<0.1	0.2	<0.1	5	0.07
1374311	Rock	0.87	0.053	2.4	34.6	10.6	49	<0.1	3.7	3.7	377	1.84	1.9	29.7	5.1	12	<0.1	0.2	0.1	9	0.11
1374312	Rock	0.85	0.024	2.4	26.1	5.2	37	<0.1	3.5	3.2	337	1.54	2.8	14.4	4.9	11	<0.1	0.3	0.1	8	0.09
1374313	Rock	0.74	0.038	2.4	35.0	4.8	32	<0.1	2.7	2.7	278	1.51	1.4	16.5	5.0	11	<0.1	0.3	<0.1	4	0.07
1374314	Rock	1.00	0.075	5.0	45.9	12.3	48	<0.1	1.9	3.2	375	1.71	1.8	62.4	6.7	14	<0.1	0.2	0.2	5	0.14
1374315	Rock	0.75	0.029	6.8	36.6	10.2	64	0.1	1.5	3.8	1021	1.67	<0.5	33.3	9.8	72	0.1	0.1	0.2	5	0.23
1374316	Rock	0.75	0.038	4.7	54.3	6.9	36	<0.1	1.8	2.4	293	1.32	0.5	38.0	6.2	8	<0.1	0.1	<0.1	3	0.08
1374317	Rock	0.80	0.157	4.4	41.3	10.2	56	<0.1	4.3	3.3	511	1.91	1.2	105.2	5.7	13	0.4	0.1	0.1	8	0.10
1374318	Rock	0.54	0.066	3.9	84.4	6.8	36	<0.1	2.8	4.0	312	1.60	<0.5	90.5	6.4	9	<0.1	0.2	0.1	5	0.08
1266798	Rock Pulp	0.05	0.011	2.4	23.1	2.3	40	0.3	22.7	9.8	391	2.39	3.7	7.0	0.8	39	0.1	0.3	<0.1	60	0.83
1374319	Rock	0.86	3.081	6.9	36.0	14.0	38	1.1	3.1	4.1	728	1.71	0.9	1751	5.4	14	0.2	0.2	0.3	7	0.09
1374320	Rock	0.76	0.110	6.3	23.3	7.2	29	0.1	3.3	2.4	376	1.31	1.7	23.6	7.3	11	<0.1	0.2	<0.1	8	0.09
1374321	Rock	0.69	0.040	3.2	44.5	6.3	173	0.1	1.9	5.8	963	3.82	0.6	28.9	5.9	22	0.2	0.2	0.3	24	0.30
1374322	Rock	0.57	0.018	2.5	43.1	6.5	53	0.2	4.1	3.6	374	1.75	1.0	478.3	7.1	12	0.1	0.1	0.2	13	0.16
1374323	Rock	0.84	0.009	5.5	44.3	3.9	81	<0.1	2.8	4.7	491	2.62	0.9	8.9	6.8	27	<0.1	0.1	<0.1	22	0.20
1374324	Rock	0.64	0.015	5.8	37.6	5.7	45	<0.1	4.0	3.6	450	1.49	<0.5	13.9	8.3	12	<0.1	0.1	0.1	7	0.13
1374325	Rock	0.96	0.018	2.4	29.6	12.1	73	<0.1	3.9	4.4	578	2.14	1.5	13.5	7.0	14	<0.1	0.2	0.2	15	0.20
1374326	Rock	0.69	0.013	2.1	283.1	4.4	28	<0.1	1.2	3.7	212	1.19	<0.5	8.4	6.6	10	<0.1	<0.1	<0.1	<2	0.14
1374327	Rock	0.78	0.050	4.5	27.9	4.0	34	<0.1	4.0	2.6	515	1.39	<0.5	6.5	3.3	7	0.1	0.2	<0.1	8	0.06
1374328	Rock	0.73	0.042	14.8	68.6	8.0	71	<0.1	5.9	6.7	574	2.45	1.0	18.2	6.7	16	0.1	0.4	0.4	28	0.24
1374329	Rock	0.80	0.066	3.6	73.1	6.4	69	0.1	7.8	6.7	498	2.63	2.2	212.0	6.6	17	<0.1	0.2	0.3	28	0.23
1374330	Rock	0.85	0.024	2.3	37.8	5.5	43	<0.1	7.7	3.9	307	1.72	2.0	36.1	5.8	17	0.1	<0.1	0.1	17	0.15
1374331	Rock	0.85	0.014	1.8	51.9	5.2	57	0.2	4.0	3.3	456	1.69	0.9	7.2	7.2	10	0.1	<0.1	1.1	8	0.20
1374332	Rock	0.80	0.014	4.2	76.6	8.8	80	0.1	6.1	5.3	676	2.21	1.6	10.0	7.0	12	0.2	0.1	0.3	13	0.15

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000434.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374304	Rock	0.016	17	4	0.07	169	0.004	<20	0.49	0.033	0.21	<0.1	0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
1374305	Rock	0.018	20	4	0.06	265	0.002	<20	0.46	0.043	0.18	<0.1	0.03	1.8	<0.1	<0.05	1	<0.5	0.3
1374306	Rock	0.016	21	3	0.08	245	0.002	<20	0.55	0.032	0.20	<0.1	0.02	2.1	<0.1	<0.05	1	0.9	<0.2
1374307	Rock	0.017	22	4	0.06	222	0.003	<20	0.50	0.050	0.19	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	0.2
1374308	Rock	0.021	22	4	0.06	383	0.003	<20	0.49	0.031	0.22	<0.1	<0.01	2.1	<0.1	<0.05	1	<0.5	<0.2
1374309	Rock	0.023	21	3	0.10	332	0.010	<20	0.65	0.035	0.25	<0.1	<0.01	1.9	<0.1	<0.05	2	0.8	<0.2
1374310	Rock	0.016	11	5	0.07	472	0.006	<20	0.46	0.034	0.17	<0.1	0.01	1.5	<0.1	<0.05	1	<0.5	<0.2
1374311	Rock	0.020	15	6	0.11	275	0.009	<20	0.57	0.032	0.18	<0.1	0.01	2.2	<0.1	<0.05	2	0.7	<0.2
1374312	Rock	0.022	15	5	0.08	240	0.007	<20	0.45	0.031	0.19	<0.1	0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
1374313	Rock	0.016	15	5	0.05	258	0.003	<20	0.43	0.041	0.18	<0.1	0.02	1.8	<0.1	<0.05	1	<0.5	<0.2
1374314	Rock	0.018	20	<1	0.07	264	0.002	<20	0.50	0.030	0.19	<0.1	0.02	1.8	<0.1	<0.05	1	0.7	<0.2
1374315	Rock	0.017	23	3	0.17	710	0.009	<20	0.94	0.021	0.23	<0.1	0.01	1.8	0.1	<0.05	2	<0.5	<0.2
1374316	Rock	0.020	16	3	0.04	163	0.003	<20	0.40	0.044	0.19	<0.1	<0.01	1.5	<0.1	<0.05	<1	0.9	<0.2
1374317	Rock	0.020	20	5	0.07	267	0.005	<20	0.48	0.041	0.20	<0.1	<0.01	2.5	<0.1	<0.05	1	<0.5	<0.2
1374318	Rock	0.013	15	4	0.05	160	0.004	<20	0.44	0.041	0.18	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
1266798	Rock Pulp	0.055	4	28	0.78	91	0.113	<20	1.55	0.076	0.13	12.0	<0.01	4.0	<0.1	<0.05	5	0.7	<0.2
1374319	Rock	0.025	19	5	0.05	451	0.003	<20	0.35	0.037	0.13	<0.1	0.02	2.4	<0.1	<0.05	<1	1.3	0.9
1374320	Rock	0.017	21	6	0.08	207	0.008	<20	0.40	0.038	0.18	<0.1	0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
1374321	Rock	0.078	20	3	0.38	604	0.103	<20	1.38	0.026	0.74	<0.1	<0.01	4.8	0.4	<0.05	4	<0.5	<0.2
1374322	Rock	0.026	29	5	0.18	205	0.028	<20	0.68	0.046	0.22	<0.1	<0.01	2.3	0.1	<0.05	2	0.7	<0.2
1374323	Rock	0.043	24	5	0.36	311	0.063	<20	1.06	0.039	0.38	<0.1	0.02	3.5	0.2	<0.05	4	1.1	<0.2
1374324	Rock	0.021	20	6	0.10	202	0.008	<20	0.55	0.037	0.19	<0.1	0.02	1.8	<0.1	<0.05	1	0.8	<0.2
1374325	Rock	0.043	20	6	0.18	331	0.046	<20	0.84	0.031	0.38	<0.1	0.01	3.4	0.1	<0.05	3	<0.5	<0.2
1374326	Rock	0.015	12	3	0.07	91	0.002	<20	0.52	0.026	0.20	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
1374327	Rock	0.010	11	5	0.04	115	0.003	<20	0.30	0.050	0.12	<0.1	0.01	3.1	<0.1	<0.05	<1	<0.5	<0.2
1374328	Rock	0.029	18	11	0.42	287	0.038	<20	1.10	0.035	0.25	<0.1	<0.01	3.9	0.1	<0.05	3	<0.5	<0.2
1374329	Rock	0.031	23	14	0.37	368	0.047	<20	1.18	0.033	0.23	<0.1	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1374330	Rock	0.022	22	15	0.24	277	0.027	<20	0.69	0.045	0.15	<0.1	<0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
1374331	Rock	0.059	22	5	0.10	220	0.008	<20	0.52	0.029	0.27	<0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
1374332	Rock	0.036	25	10	0.13	204	0.012	<20	0.56	0.038	0.19	0.1	0.02	3.5	<0.1	<0.05	2	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000434.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374333	Rock	0.59	0.030	1.2	26.6	4.9	35	<0.1	4.5	4.0	267	1.53	1.7	52.3	5.7	13	<0.1	0.2	<0.1	15	0.11
1374334	Rock	0.77	0.082	1.7	58.7	7.5	76	<0.1	25.8	8.7	483	2.51	4.0	60.2	6.8	33	0.1	0.3	0.2	37	0.30
1266799	Rock Pulp	0.06	0.729	4.0	30.9	5.1	47	0.2	24.4	8.5	377	2.49	5.9	389.9	0.9	38	0.1	0.8	0.1	59	0.80

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000434.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374333	Rock	0.020	16	8	0.17	173	0.023	<20	0.67	0.034	0.14	<0.1	0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
1374334	Rock	0.053	28	32	0.45	369	0.059	<20	1.27	0.032	0.17	<0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1266799	Rock Pulp	0.052	4	29	0.72	88	0.108	<20	1.48	0.079	0.13	9.3	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000434.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1374316	Rock	0.75	0.038	4.7	54.3	6.9	36	<0.1	1.8	2.4	293	1.32	0.5	38.0	6.2	8	<0.1	0.1	<0.1	3	0.08
REP 1374316	QC			5.5	55.9	6.8	36	<0.1	2.0	2.4	297	1.33	0.7	71.8	5.9	9	<0.1	0.1	0.1	2	0.08
1374326	Rock	0.69	0.013	2.1	283.1	4.4	28	<0.1	1.2	3.7	212	1.19	<0.5	8.4	6.6	10	<0.1	<0.1	<0.1	<2	0.14
REP 1374326	QC		0.016																		
1266799	Rock Pulp	0.06	0.729	4.0	30.9	5.1	47	0.2	24.4	8.5	377	2.49	5.9	389.9	0.9	38	0.1	0.8	0.1	59	0.80
REP 1266799	QC		0.762																		
Core Reject Duplicates																					
1374325	Rock	0.96	0.018	2.4	29.6	12.1	73	<0.1	3.9	4.4	578	2.14	1.5	13.5	7.0	14	<0.1	0.2	0.2	15	0.20
DUP 1374325	QC		0.020	2.8	29.6	12.8	73	0.1	3.7	4.6	594	2.21	1.5	11.0	7.2	14	0.3	0.1	0.2	15	0.22
Reference Materials																					
STD DS9	Standard			13.5	105.3	126.4	315	1.6	40.3	7.1	585	2.40	24.3	118.1	6.3	74	2.2	4.9	6.9	41	0.73
STD OREAS45EA	Standard			1.5	703.5	14.7	32	0.2	381.8	52.9	377	24.49	10.3	54.9	10.4	4	<0.1	0.2	0.3	299	0.04
STD OXC109	Standard		0.204																		
STD OXC109	Standard		0.207																		
STD OXI96	Standard		1.776																		
STD OXI96	Standard		1.839																		
STD OXL93	Standard		5.693																		
STD OXL93	Standard		5.741																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000434.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
1374316	Rock	0.020	16	3	0.04	163	0.003	<20	0.40	0.044	0.19	<0.1	<0.01	1.5	<0.1	<0.05	<1	0.9	<0.2
REP 1374316	QC	0.019	17	3	0.04	171	0.003	<20	0.43	0.045	0.19	<0.1	0.02	1.6	<0.1	<0.05	1	0.9	<0.2
1374326	Rock	0.015	12	3	0.07	91	0.002	<20	0.52	0.026	0.20	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
REP 1374326	QC																		
1266799	Rock Pulp	0.052	4	29	0.72	88	0.108	<20	1.48	0.079	0.13	9.3	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
REP 1266799	QC																		
Core Reject Duplicates																			
1374325	Rock	0.043	20	6	0.18	331	0.046	<20	0.84	0.031	0.38	<0.1	0.01	3.4	0.1	<0.05	3	<0.5	<0.2
DUP 1374325	QC	0.045	21	7	0.19	342	0.045	<20	0.88	0.037	0.40	<0.1	0.01	3.4	0.2	<0.05	3	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.084	12	112	0.63	313	0.102	<20	0.96	0.083	0.41	2.8	0.21	2.5	5.1	0.17	4	6.2	5.1
STD OREAS45EA	Standard	0.030	7	824	0.11	139	0.091	<20	3.16	0.016	0.05	<0.1	0.03	78.0	<0.1	<0.05	12	1.6	<0.2
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXL93	Standard																		
STD OXL93	Standard																		
STD OXC109 Expected																			
STD OXI96 Expected																			
STD OXL93 Expected																			
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000434.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
Prep Wash																					
G1-WHI	Prep Blank		<0.005	<0.1	2.9	3.2	46	<0.1	2.5	4.0	545	1.93	0.8	7.8	4.8	54	<0.1	<0.1	0.1	35	0.48
G1-WHI	Prep Blank		<0.005	0.1	5.0	3.3	43	<0.1	2.3	3.8	576	1.98	0.9	4.9	5.1	62	<0.1	<0.1	0.1	37	0.49

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000434.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
Prep Wash																			
G1-WHI	Prep Blank	0.065	11	6	0.51	151	0.120	<20	0.99	0.089	0.49	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
G1-WHI	Prep Blank	0.067	13	6	0.47	146	0.115	<20	0.93	0.093	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	0.8	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 18, 2013
Report Date: October 03, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000435.1

CLIENT JOB INFORMATION

Project: MPA
Shipment ID: MPAGP13-003
P.O. Number
Number of Samples: 65

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	63	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	65	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	65	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6
CANADA

CC: John Brock

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1341938	Rock	0.80	0.023	2.0	27.0	5.5	104	0.3	42.5	26.3	1202	5.05	0.7	13.7	1.9	16	0.3	<0.1	0.1	115	1.00
1341939	Rock	0.91	0.083	4.8	13.5	4.1	40	<0.1	4.3	4.5	434	1.53	0.6	34.4	1.0	20	<0.1	<0.1	<0.1	18	0.30
1341940	Rock	0.70	0.030	1.9	5.4	2.9	35	<0.1	2.2	3.0	305	1.11	0.7	5.6	0.6	31	<0.1	0.1	<0.1	13	0.84
1341941	Rock	0.81	0.018	1.9	5.5	3.6	38	<0.1	3.2	3.1	299	1.23	<0.5	8.0	0.7	20	<0.1	<0.1	<0.1	12	0.25
1341942	Rock	0.85	0.105	1.4	18.1	5.1	37	0.1	3.3	3.5	372	1.11	1.5	200.8	0.8	17	0.2	0.3	<0.1	8	0.22
1341943	Rock	0.98	0.034	19.3	4.9	7.5	26	0.1	3.0	2.2	374	1.24	<0.5	22.9	0.8	19	0.1	0.4	<0.1	5	0.56
1341944	Rock	0.81	0.037	3.4	9.9	4.9	37	<0.1	2.6	2.4	310	1.07	<0.5	20.6	0.8	16	<0.1	0.2	<0.1	6	0.14
1341945	Rock	0.98	0.041	1.6	8.8	6.6	37	<0.1	3.0	3.0	326	1.24	<0.5	14.8	0.7	17	<0.1	<0.1	<0.1	8	0.15
1341946	Rock	0.81	0.036	3.9	8.6	4.7	39	<0.1	3.4	3.3	390	1.25	0.6	25.6	4.3	14	0.1	<0.1	<0.1	8	0.13
1341947	Rock	0.86	0.008	0.7	5.5	4.1	39	<0.1	2.2	2.3	272	1.26	0.6	1.9	1.9	23	<0.1	<0.1	<0.1	7	0.33
1341948	Rock	0.80	0.014	7.2	91.6	4.4	106	0.3	4.1	13.2	679	3.54	0.7	6.4	4.6	17	0.2	<0.1	0.1	23	0.29
1341949	Rock	0.85	0.026	1.7	11.4	5.4	71	0.1	5.0	8.6	716	2.72	<0.5	21.1	4.6	41	0.1	<0.1	0.2	25	0.31
1341950	Rock	0.91	0.010	0.9	11.5	5.8	68	<0.1	3.3	6.2	657	2.32	<0.5	5.2	4.8	39	0.1	<0.1	0.1	15	0.29
1341951	Rock	1.02	0.012	1.6	21.2	4.4	104	0.1	3.8	9.7	854	3.63	1.1	1.0	4.8	20	0.2	<0.1	<0.1	24	0.33
1266794	Rock Pulp	0.06	0.011	2.2	23.0	2.2	41	0.3	21.5	9.6	378	2.34	4.2	<0.5	0.9	38	0.2	0.2	<0.1	56	0.79
1341952	Rock	0.91	0.017	0.6	12.0	2.6	47	0.1	3.0	5.0	543	1.99	<0.5	4.5	6.3	14	0.1	<0.1	<0.1	10	0.09
1341953	Rock	0.88	0.012	0.7	10.6	5.1	75	0.1	2.0	5.2	504	2.51	0.8	2.0	5.2	14	0.4	<0.1	<0.1	9	0.17
1341954	Rock	1.05	0.019	1.3	21.0	5.5	64	0.2	3.7	6.1	620	2.46	1.6	5.5	6.0	16	0.5	0.2	<0.1	10	0.12
1341955	Rock	0.88	0.018	2.1	7.8	3.1	76	<0.1	4.1	8.4	887	3.20	0.8	6.7	3.3	14	0.4	<0.1	<0.1	13	0.18
1341956	Rock	0.79	0.015	1.2	53.6	6.1	170	0.1	26.6	23.4	1509	6.31	<0.5	37.4	1.1	18	0.2	<0.1	0.2	51	1.82
1341957	Rock	0.81	0.018	0.8	8.5	3.2	68	<0.1	4.6	9.2	841	3.25	<0.5	6.7	4.6	8	0.1	<0.1	<0.1	21	0.21
1341958	Rock	0.60	0.007	0.5	13.2	3.9	52	<0.1	2.6	5.9	362	2.09	0.7	<0.5	2.3	35	0.1	<0.1	<0.1	27	0.48
1341959	Rock	0.76	0.007	0.3	21.5	2.0	84	<0.1	9.2	14.9	704	4.23	1.4	2.3	2.1	23	<0.1	<0.1	<0.1	74	0.66
1341960	Rock	0.70	0.015	0.3	13.9	5.0	76	<0.1	1.9	10.3	629	3.63	<0.5	11.1	1.8	36	<0.1	<0.1	<0.1	49	0.62
1341961	Rock	0.75	0.008	0.6	23.8	3.4	70	0.2	5.6	9.5	452	3.29	1.7	<0.5	0.5	37	<0.1	<0.1	<0.1	48	0.57
1341962	Rock	0.81	0.009	0.5	55.0	8.5	76	0.3	9.9	20.3	726	4.20	4.0	2.8	0.7	57	0.2	<0.1	<0.1	94	0.94
1341963	Rock	0.80	0.018	0.8	71.8	5.4	102	0.2	9.0	22.1	951	5.03	1.5	23.0	0.9	24	0.2	<0.1	<0.1	103	0.62
1341964	Rock	0.62	<0.005	0.2	47.0	2.1	44	<0.1	37.1	16.9	324	2.79	0.5	<0.5	2.5	10	0.2	<0.1	<0.1	108	0.49
1341965	Rock	1.01	0.009	2.8	56.0	5.5	49	<0.1	40.3	18.0	345	2.86	1.9	<0.5	1.5	18	<0.1	<0.1	<0.1	71	0.90
1341966	Rock	0.73	0.012	0.4	45.2	3.7	81	<0.1	80.6	30.6	1105	5.57	0.5	4.8	0.7	28	<0.1	<0.1	<0.1	118	0.86

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341938	Rock	0.091	12	113	2.62	200	0.050	<20	2.51	0.033	0.22	<0.1	<0.01	17.8	0.2	<0.05	10	<0.5	0.2
1341939	Rock	0.044	6	8	0.25	123	0.006	<20	0.60	0.070	0.20	<0.1	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
1341940	Rock	0.041	5	5	0.18	103	0.004	<20	0.47	0.064	0.17	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
1341941	Rock	0.043	5	6	0.15	107	0.005	<20	0.44	0.063	0.19	<0.1	0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1341942	Rock	0.041	6	5	0.10	128	0.002	<20	0.38	0.056	0.19	<0.1	0.01	2.3	<0.1	<0.05	1	<0.5	<0.2
1341943	Rock	0.028	4	2	0.02	204	<0.001	<20	0.28	0.032	0.18	<0.1	0.05	2.4	<0.1	<0.05	<1	<0.5	<0.2
1341944	Rock	0.036	5	4	0.07	119	0.002	<20	0.38	0.062	0.18	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
1341945	Rock	0.038	5	5	0.08	142	0.003	<20	0.44	0.065	0.20	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
1341946	Rock	0.029	8	5	0.09	159	0.003	<20	0.43	0.049	0.21	<0.1	0.02	2.4	<0.1	<0.05	1	<0.5	<0.2
1341947	Rock	0.032	7	3	0.07	313	0.004	<20	0.38	0.064	0.24	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
1341948	Rock	0.056	14	8	0.12	553	0.004	<20	0.57	0.040	0.28	<0.1	0.01	9.1	<0.1	<0.05	2	<0.5	<0.2
1341949	Rock	0.085	20	9	0.41	1092	0.060	<20	0.93	0.042	0.51	<0.1	<0.01	4.4	0.1	<0.05	4	<0.5	<0.2
1341950	Rock	0.077	28	4	0.20	909	0.005	<20	0.65	0.057	0.29	<0.1	0.01	3.3	<0.1	<0.05	2	<0.5	<0.2
1341951	Rock	0.132	21	3	0.25	478	0.008	<20	0.67	0.045	0.21	<0.1	<0.01	8.4	<0.1	<0.05	3	<0.5	<0.2
1266794	Rock Pulp	0.055	4	27	0.75	87	0.109	<20	1.52	0.075	0.13	12.4	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1341952	Rock	0.031	22	4	0.06	264	0.002	<20	0.38	0.052	0.22	<0.1	<0.01	3.6	<0.1	<0.05	1	<0.5	<0.2
1341953	Rock	0.062	24	3	0.06	257	0.002	<20	0.40	0.049	0.22	<0.1	<0.01	4.8	<0.1	<0.05	<1	<0.5	<0.2
1341954	Rock	0.034	21	5	0.08	447	0.003	<20	0.46	0.042	0.24	<0.1	<0.01	4.8	<0.1	<0.05	<1	<0.5	<0.2
1341955	Rock	0.064	13	4	0.09	284	0.001	<20	0.53	0.043	0.26	<0.1	0.02	5.5	<0.1	<0.05	1	<0.5	<0.2
1341956	Rock	0.167	18	25	0.36	545	0.012	<20	0.91	0.032	0.38	<0.1	<0.01	17.5	<0.1	<0.05	3	<0.5	<0.2
1341957	Rock	0.067	20	5	0.15	311	0.005	<20	0.55	0.048	0.18	<0.1	<0.01	8.1	<0.1	<0.05	2	<0.5	<0.2
1341958	Rock	0.067	8	4	0.55	104	0.130	<20	1.06	0.053	0.17	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1341959	Rock	0.150	8	13	1.05	598	0.246	<20	1.85	0.074	0.93	<0.1	<0.01	6.9	0.3	<0.05	8	<0.5	<0.2
1341960	Rock	0.151	9	2	0.62	340	0.132	<20	1.46	0.057	0.50	0.2	<0.01	7.3	<0.1	<0.05	6	<0.5	<0.2
1341961	Rock	0.114	3	5	0.94	277	0.278	<20	1.85	0.051	0.91	0.2	<0.01	2.0	0.2	<0.05	6	<0.5	<0.2
1341962	Rock	0.099	4	21	1.12	156	0.184	<20	2.12	0.078	0.20	<0.1	<0.01	9.3	<0.1	<0.05	7	<0.5	<0.2
1341963	Rock	0.127	6	14	1.47	81	0.105	<20	2.34	0.038	0.18	0.1	0.01	11.2	<0.1	<0.05	8	<0.5	<0.2
1341964	Rock	0.147	16	57	1.55	125	0.085	<20	1.64	0.071	0.28	<0.1	<0.01	9.5	<0.1	<0.05	7	<0.5	<0.2
1341965	Rock	0.121	10	57	1.37	119	0.106	<20	1.70	0.106	0.09	<0.1	<0.01	7.7	<0.1	<0.05	6	<0.5	<0.2
1341966	Rock	0.122	5	125	2.62	304	0.134	<20	3.28	0.034	0.17	0.1	0.04	17.1	<0.1	<0.05	10	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1341967	Rock	0.78	0.028	0.2	26.7	4.6	72	<0.1	54.6	22.3	854	3.95	1.0	13.4	0.8	29	<0.1	<0.1	<0.1	80	0.82
1341968	Rock	0.92	0.007	0.1	7.1	7.6	92	<0.1	14.1	19.7	462	3.14	<0.5	<0.5	3.3	14	<0.1	<0.1	<0.1	34	0.27
1341969	Rock	0.67	0.009	0.3	40.6	4.2	81	<0.1	5.2	11.2	1194	3.02	<0.5	3.3	1.7	15	0.1	<0.1	<0.1	61	0.31
1341970	Rock	0.37	0.008	0.3	27.4	2.2	74	<0.1	2.7	12.0	609	3.60	0.8	6.9	3.0	18	0.2	0.1	0.1	90	0.59
1341971	Rock	0.75	0.006	0.2	10.0	3.6	31	<0.1	12.3	7.2	401	1.51	0.9	3.0	0.6	35	<0.1	0.1	<0.1	31	0.49
1341972	Rock	0.52	0.019	0.2	17.5	4.3	51	<0.1	3.5	4.5	309	1.73	0.7	5.6	0.9	44	<0.1	0.1	<0.1	21	0.30
1341973	Rock	0.78	0.010	0.2	11.5	4.5	44	<0.1	3.2	4.6	335	1.55	<0.5	0.8	1.1	25	<0.1	<0.1	<0.1	14	0.20
1341974	Rock	0.74	0.019	3.4	16.1	5.1	81	<0.1	3.8	8.8	771	3.39	1.5	12.3	4.8	11	0.2	0.2	<0.1	35	0.24
1341975	Rock	0.71	0.011	1.6	6.9	2.1	44	<0.1	2.4	3.8	387	1.89	<0.5	4.1	6.3	8	<0.1	<0.1	<0.1	15	0.13
1266795	Rock Pulp	0.05	0.766	4.2	28.1	5.0	45	0.4	21.4	7.7	376	2.45	6.2	489.3	0.8	38	0.2	0.8	0.1	61	0.82
1341976	Rock	0.64	0.011	0.7	8.3	3.5	61	<0.1	7.8	8.7	502	2.48	1.2	5.6	1.9	19	0.2	0.1	<0.1	46	0.45
1341977	Rock	0.93	0.015	2.2	9.9	2.3	53	<0.1	7.3	4.2	388	2.26	1.2	7.0	5.4	8	0.1	<0.1	<0.1	6	0.12
1341978	Rock	0.67	0.008	1.4	8.2	2.3	44	<0.1	9.4	5.9	576	2.14	0.6	0.9	6.0	9	<0.1	<0.1	<0.1	11	0.12
1341979	Rock	0.78	0.012	2.6	19.3	6.3	107	<0.1	9.7	13.7	1361	4.74	<0.5	<0.5	3.1	13	<0.1	0.1	<0.1	45	0.41
1341980	Rock	0.85	0.007	1.9	11.1	2.2	46	<0.1	3.1	4.6	612	2.05	<0.5	1.0	6.3	5	<0.1	<0.1	<0.1	8	0.10
1341981	Rock	0.78	0.015	1.2	10.9	3.2	33	<0.1	5.8	4.9	444	1.89	<0.5	8.1	5.6	7	<0.1	<0.1	<0.1	9	0.12
1341982	Rock	0.92	0.007	0.6	31.7	16.2	98	<0.1	11.0	15.1	1132	4.42	1.0	<0.5	2.1	15	0.6	<0.1	<0.1	98	0.39
1341983	Rock	0.85	0.009	0.6	22.3	11.9	110	<0.1	16.6	17.5	1291	5.11	1.3	3.5	2.0	13	0.4	<0.1	<0.1	126	0.41
1341984	Rock	0.90	0.011	0.9	47.5	6.2	138	0.1	10.5	22.7	1565	4.97	1.2	4.6	1.8	18	0.2	0.1	<0.1	133	0.54
1341985	Rock	1.00	0.009	1.6	14.3	4.2	91	<0.1	4.8	9.1	922	3.51	1.0	4.2	3.8	11	0.1	0.1	0.1	30	0.23
1341986	Rock	0.92	0.008	0.9	13.6	5.1	41	<0.1	3.4	4.5	614	1.87	<0.5	1.4	6.7	8	0.1	<0.1	<0.1	9	0.10
1341987	Rock	0.88	0.006	0.9	12.3	2.8	32	<0.1	2.4	2.9	378	1.57	<0.5	<0.5	4.7	8	<0.1	<0.1	<0.1	4	0.08
1341989	Rock	0.49	0.025	0.7	24.0	7.5	48	<0.1	10.7	7.5	677	2.34	0.8	24.5	1.8	15	0.5	<0.1	<0.1	54	0.90
1341990	Rock	0.64	0.011	0.9	19.2	7.0	100	<0.1	8.4	10.9	632	3.25	<0.5	3.3	1.7	17	<0.1	<0.1	<0.1	73	0.43
1341991	Rock	0.50	0.011	0.8	37.7	2.4	120	<0.1	10.0	14.9	799	4.03	0.9	8.2	2.3	17	<0.1	<0.1	<0.1	101	0.54
1341992	Rock	0.68	0.009	0.4	21.4	2.4	116	<0.1	7.4	11.4	738	3.74	<0.5	2.8	2.8	13	<0.1	<0.1	<0.1	69	0.48
1341993	Rock	0.69	0.011	0.5	29.2	4.1	61	<0.1	8.2	10.6	601	3.12	0.7	6.6	2.0	11	<0.1	<0.1	<0.1	78	0.89
1341994	Rock	0.80	0.008	0.9	40.8	3.1	64	<0.1	8.8	10.5	614	3.38	<0.5	1.5	1.1	15	<0.1	<0.1	<0.1	69	0.45
1341995	Rock	0.82	<0.005	0.2	14.7	3.7	29	<0.1	23.4	10.6	355	1.93	1.0	2.1	0.5	23	<0.1	<0.1	<0.1	50	0.85
1341996	Rock	0.46	0.011	1.2	8.1	2.9	32	<0.1	5.0	5.0	220	2.11	2.6	<0.5	3.2	14	<0.1	0.1	<0.1	25	0.22

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341967	Rock	0.123	7	79	1.83	199	0.131	<20	2.24	0.109	0.16	0.1	0.01	12.5	<0.1	<0.05	7	<0.5	<0.2
1341968	Rock	0.062	23	11	1.20	141	0.022	<20	1.83	0.030	0.18	<0.1	<0.01	6.0	<0.1	<0.05	6	<0.5	<0.2
1341969	Rock	0.062	11	10	1.04	359	0.029	<20	1.29	0.075	0.08	<0.1	0.01	12.5	<0.1	<0.05	6	0.6	<0.2
1341970	Rock	0.143	16	3	1.46	415	0.093	<20	1.77	0.089	0.34	<0.1	<0.01	12.3	<0.1	<0.05	8	0.8	<0.2
1341971	Rock	0.061	4	61	0.83	220	0.056	<20	1.06	0.073	0.19	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	0.3
1341972	Rock	0.040	5	8	0.40	257	0.040	<20	0.92	0.069	0.17	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	0.2
1341973	Rock	0.044	6	6	0.51	290	0.003	<20	0.95	0.048	0.18	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	0.2
1341974	Rock	0.072	20	5	0.23	356	0.010	<20	0.81	0.039	0.21	<0.1	0.02	9.0	<0.1	<0.05	3	<0.5	0.2
1341975	Rock	0.037	21	4	0.16	201	0.004	<20	0.52	0.051	0.16	<0.1	<0.01	3.3	<0.1	<0.05	2	<0.5	<0.2
1266795	Rock Pulp	0.052	4	28	0.71	88	0.113	<20	1.49	0.082	0.13	10.2	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1341976	Rock	0.103	8	20	0.70	269	0.034	<20	1.20	0.063	0.24	<0.1	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1341977	Rock	0.047	21	4	0.06	120	0.003	<20	0.45	0.055	0.20	<0.1	<0.01	3.6	<0.1	<0.05	1	<0.5	<0.2
1341978	Rock	0.044	22	7	0.12	205	0.004	<20	0.42	0.048	0.16	<0.1	<0.01	2.8	<0.1	<0.05	1	<0.5	<0.2
1341979	Rock	0.147	16	5	0.26	569	0.006	<20	0.99	0.039	0.31	<0.1	<0.01	14.4	<0.1	<0.05	3	<0.5	<0.2
1341980	Rock	0.036	22	4	0.06	194	0.004	<20	0.40	0.054	0.19	<0.1	<0.01	3.0	<0.1	<0.05	1	<0.5	<0.2
1341981	Rock	0.040	21	5	0.09	214	0.007	<20	0.52	0.039	0.28	<0.1	<0.01	3.4	<0.1	<0.05	1	<0.5	<0.2
1341982	Rock	0.115	13	21	1.28	398	0.021	<20	1.82	0.071	0.10	<0.1	0.01	12.7	<0.1	<0.05	10	<0.5	<0.2
1341983	Rock	0.115	13	30	1.50	487	0.024	<20	2.09	0.046	0.07	<0.1	<0.01	17.3	<0.1	<0.05	10	<0.5	<0.2
1341984	Rock	0.094	10	18	1.44	655	0.036	<20	2.05	0.054	0.10	<0.1	<0.01	27.7	<0.1	<0.05	10	<0.5	<0.2
1341985	Rock	0.079	23	5	0.21	345	0.010	<20	0.69	0.052	0.19	<0.1	<0.01	7.0	<0.1	<0.05	3	<0.5	<0.2
1341986	Rock	0.033	21	4	0.10	287	0.004	<20	0.39	0.043	0.19	<0.1	<0.01	2.7	<0.1	<0.05	1	<0.5	<0.2
1341987	Rock	0.025	14	4	0.05	312	0.003	<20	0.31	0.043	0.20	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
1341989	Rock	0.117	10	15	0.60	313	0.128	<20	0.84	0.169	0.14	<0.1	<0.01	7.4	<0.1	<0.05	4	<0.5	<0.2
1341990	Rock	0.078	9	18	1.37	430	0.088	<20	1.62	0.102	0.35	<0.1	<0.01	12.7	<0.1	<0.05	7	<0.5	<0.2
1341991	Rock	0.109	11	20	1.68	562	0.156	<20	2.23	0.059	0.78	<0.1	<0.01	16.4	0.2	<0.05	9	0.5	<0.2
1341992	Rock	0.099	15	15	1.29	438	0.158	<20	1.73	0.093	0.66	<0.1	<0.01	11.5	0.1	<0.05	8	0.8	<0.2
1341993	Rock	0.109	12	20	0.90	283	0.134	<20	1.39	0.145	0.12	<0.1	0.01	11.2	<0.1	<0.05	7	<0.5	<0.2
1341994	Rock	0.076	6	17	0.81	330	0.086	<20	1.46	0.077	0.27	<0.1	<0.01	7.7	<0.1	<0.05	6	<0.5	<0.2
1341995	Rock	0.057	2	59	1.05	114	0.117	<20	1.27	0.133	0.15	<0.1	<0.01	5.4	<0.1	<0.05	4	<0.5	<0.2
1341996	Rock	0.048	13	9	0.27	108	0.023	<20	0.56	0.070	0.15	<0.1	<0.01	3.5	<0.1	<0.05	2	0.7	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1341997	Rock	0.49	0.022	1.2	9.8	3.0	39	<0.1	8.2	8.0	470	2.44	1.8	2.2	2.7	13	0.1	0.2	<0.1	30	0.19
1341998	Rock	0.47	0.020	2.5	10.6	10.1	95	<0.1	334.2	38.0	726	4.57	2.3	7.4	15.5	282	<0.1	0.2	<0.1	77	1.77
1341999	Rock	0.82	0.007	12.5	13.9	10.7	102	0.1	18.6	22.9	1710	4.67	1.4	1.9	3.2	22	0.1	0.2	<0.1	45	0.31
1342000	Rock	0.81	2.087	2.0	12.9	4.6	40	<0.1	15.4	8.6	692	2.21	2.7	435.3	2.0	24	<0.1	0.1	<0.1	25	0.21
1374251	Rock	0.98	<0.005	1.0	2.9	3.0	22	<0.1	10.1	4.3	433	1.29	2.1	<0.5	1.1	45	<0.1	<0.1	<0.1	6	0.14

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000435.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341997	Rock	0.055	12	9	0.35	168	0.010	<20	0.74	0.053	0.17	<0.1	<0.01	4.2	<0.1	<0.05	2	<0.5	<0.2
1341998	Rock	0.787	55	149	0.63	2622	0.004	<20	1.08	0.013	0.30	<0.1	<0.01	10.7	<0.1	0.07	3	<0.5	<0.2
1341999	Rock	0.136	13	8	0.09	502	0.013	<20	0.48	0.048	0.23	<0.1	0.01	13.1	<0.1	<0.05	1	<0.5	<0.2
1342000	Rock	0.046	9	16	0.28	293	0.019	<20	0.70	0.057	0.19	<0.1	<0.01	4.2	<0.1	<0.05	2	<0.5	<0.2
1374251	Rock	0.030	4	8	0.09	1285	0.001	<20	0.37	0.043	0.20	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000435.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1341944	Rock	0.81	0.037	3.4	9.9	4.9	37	<0.1	2.6	2.4	310	1.07	<0.5	20.6	0.8	16	<0.1	0.2	<0.1	6	0.14
REP 1341944	QC			2.9	9.9	4.4	32	<0.1	2.0	2.3	303	1.09	0.5	18.9	0.7	15	<0.1	0.2	<0.1	6	0.13
1342000	Rock	0.81	2.087	2.0	12.9	4.6	40	<0.1	15.4	8.6	692	2.21	2.7	435.3	2.0	24	<0.1	0.1	<0.1	25	0.21
REP 1342000	QC			1.9	14.3	4.5	39	0.2	14.0	8.3	698	2.22	2.4	1612	2.1	24	<0.1	0.2	<0.1	24	0.21
1374251	Rock	0.98	<0.005	1.0	2.9	3.0	22	<0.1	10.1	4.3	433	1.29	2.1	<0.5	1.1	45	<0.1	<0.1	<0.1	6	0.14
REP 1374251	QC		0.005																		
Core Reject Duplicates																					
1341961	Rock	0.75	0.008	0.6	23.8	3.4	70	0.2	5.6	9.5	452	3.29	1.7	<0.5	0.5	37	<0.1	<0.1	<0.1	48	0.57
DUP 1341961	QC		0.007	0.9	22.9	3.4	67	0.2	5.5	9.9	478	3.47	1.7	1.0	0.5	41	<0.1	<0.1	<0.1	49	0.62
1341998	Rock	0.47	0.020	2.5	10.6	10.1	95	<0.1	334.2	38.0	726	4.57	2.3	7.4	15.5	282	<0.1	0.2	<0.1	77	1.77
DUP 1341998	QC		0.025	2.9	8.6	9.6	93	<0.1	330.9	39.0	715	4.48	1.7	11.1	15.3	276	0.2	0.2	<0.1	77	1.75
Reference Materials																					
STD DS9	Standard			12.4	108.6	124.2	301	1.8	40.2	7.5	589	2.38	24.5	95.9	5.6	74	2.4	4.6	6.7	40	0.74
STD DS9	Standard			12.9	106.1	127.7	314	1.9	40.4	7.5	574	2.38	26.1	100.6	5.9	70	2.4	4.9	6.7	41	0.73
STD OREAS45EA	Standard			1.4	706.4	15.7	31	0.2	391.9	53.9	398	24.90	9.7	64.2	11.0	4	<0.1	0.2	0.3	308	0.04
STD OREAS45EA	Standard			1.4	660.1	13.9	30	0.2	358.6	50.9	354	23.34	9.7	67.1	10.0	4	<0.1	0.2	0.2	283	0.04
STD OXC109	Standard		0.207																		
STD OXC109	Standard		0.203																		
STD OXI96	Standard		1.839																		
STD OXI96	Standard		1.798																		
STD OXL93	Standard		5.741																		
STD OXL93	Standard		5.803																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		0.006																		

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000435.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
1341944	Rock	0.036	5	4	0.07	119	0.002	<20	0.38	0.062	0.18	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
REP 1341944	QC	0.034	5	5	0.07	113	0.002	<20	0.37	0.060	0.17	<0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
1342000	Rock	0.046	9	16	0.28	293	0.019	<20	0.70	0.057	0.19	<0.1	<0.01	4.2	<0.1	<0.05	2	<0.5	<0.2
REP 1342000	QC	0.050	9	16	0.27	302	0.018	<20	0.70	0.057	0.19	<0.1	<0.01	3.7	<0.1	<0.05	2	<0.5	<0.2
1374251	Rock	0.030	4	8	0.09	1285	0.001	<20	0.37	0.043	0.20	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
REP 1374251	QC																		
Core Reject Duplicates																			
1341961	Rock	0.114	3	5	0.94	277	0.278	<20	1.85	0.051	0.91	0.2	<0.01	2.0	0.2	<0.05	6	<0.5	<0.2
DUP 1341961	QC	0.113	3	6	0.96	279	0.286	<20	1.95	0.067	0.94	0.2	<0.01	2.3	0.2	<0.05	7	<0.5	<0.2
1341998	Rock	0.787	55	149	0.63	2622	0.004	<20	1.08	0.013	0.30	<0.1	<0.01	10.7	<0.1	0.07	3	<0.5	<0.2
DUP 1341998	QC	0.746	51	154	0.62	2462	0.004	<20	1.08	0.012	0.30	<0.1	<0.01	11.1	<0.1	0.07	3	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.081	12	115	0.63	320	0.103	<20	0.97	0.086	0.41	2.6	0.22	2.4	5.0	0.18	4	5.4	5.0
STD DS9	Standard	0.083	13	118	0.62	314	0.104	<20	0.96	0.087	0.42	2.5	0.21	2.2	5.1	0.17	5	5.4	5.6
STD OREAS45EA	Standard	0.032	7	834	0.11	147	0.089	<20	3.27	0.020	0.05	<0.1	0.02	81.9	<0.1	<0.05	13	<0.5	<0.2
STD OREAS45EA	Standard	0.029	7	823	0.10	139	0.085	<20	2.93	0.014	0.05	<0.1	<0.01	72.7	<0.1	<0.05	11	0.6	<0.2
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXL93	Standard																		
STD OXL93	Standard																		
STD OXC109 Expected																			
STD OXI96 Expected																			
STD OXL93 Expected																			
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank																		

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000435.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		<0.005	<0.1	3.6	3.3	42	<0.1	3.1	3.6	546	1.89	<0.5	1.2	5.9	55	<0.1	<0.1	<0.1	36	0.40
G1-WHI	Prep Blank		<0.005	<0.1	6.9	3.8	46	<0.1	2.6	3.7	551	2.00	<0.5	1.8	6.9	58	<0.1	<0.1	0.1	36	0.49

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000435.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1-WHI	Prep Blank	0.069	11	7	0.49	148	0.111	<20	0.87	0.077	0.47	<0.1	<0.01	2.4	0.3	<0.05	4	<0.5	<0.2
G1-WHI	Prep Blank	0.073	11	7	0.49	158	0.113	<20	0.91	0.085	0.46	<0.1	<0.01	2.3	0.3	<0.05	4	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 18, 2013
Report Date: October 03, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000436.1

CLIENT JOB INFORMATION

Project: MPA
Shipment ID: MPAGP13-004
P.O. Number
Number of Samples: 52

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	50	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	52	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	52	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6
CANADA

CC: John Brock

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000436.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374252	Rock	0.94	0.192	20.5	122.2	11.0	85	1.2	80.9	21.8	1253	5.07	2.2	147.6	5.0	174	0.2	0.2	0.2	38	3.12
1374253	Rock	0.60	0.007	1.9	8.5	5.4	103	0.1	74.5	25.6	1567	5.19	1.4	8.7	12.8	128	0.6	0.1	<0.1	52	2.62
1374254	Rock	0.48	<0.005	1.0	7.2	12.5	122	<0.1	314.6	47.8	1847	5.67	3.3	6.8	20.0	562	0.7	0.2	<0.1	71	8.71
1374255	Rock	0.73	<0.005	0.3	1.9	2.7	114	<0.1	8.9	16.4	957	2.61	<0.5	3.4	3.8	14	<0.1	<0.1	<0.1	44	0.41
1374256	Rock	0.87	<0.005	1.0	4.2	4.5	125	<0.1	12.0	16.2	1127	3.03	<0.5	5.5	2.0	31	<0.1	<0.1	<0.1	42	0.90
1374257	Rock	0.83	<0.005	0.2	5.7	3.9	111	<0.1	13.3	15.9	1286	2.90	<0.5	1.8	2.0	23	0.1	0.1	<0.1	45	0.79
1374258	Rock	0.78	<0.005	0.2	7.4	5.0	126	<0.1	20.1	20.2	1530	3.68	0.8	1.3	1.9	21	0.3	0.1	<0.1	60	0.85
1374259	Rock	0.98	0.006	0.3	5.3	3.2	65	<0.1	8.8	10.5	928	2.16	<0.5	0.8	1.0	13	0.1	0.2	<0.1	44	0.38
1374260	Rock	0.74	0.007	0.5	1.7	3.9	81	<0.1	17.6	16.9	1180	2.97	<0.5	4.7	1.5	35	0.1	<0.1	<0.1	58	1.71
1374261	Rock	0.97	0.006	0.3	2.6	2.7	24	<0.1	3.5	3.6	416	1.04	<0.5	3.9	0.3	19	<0.1	<0.1	<0.1	13	0.17
1374262	Rock	0.80	0.009	0.6	4.7	2.6	112	0.1	8.0	16.7	1376	3.43	<0.5	5.0	3.2	15	<0.1	<0.1	<0.1	42	0.45
1374263	Rock	0.95	0.015	1.1	6.1	3.2	103	0.2	9.4	14.6	1300	3.66	<0.5	9.8	3.9	14	<0.1	0.2	<0.1	55	0.32
1374264	Rock	0.74	0.235	3.2	20.2	6.4	83	0.5	11.5	14.3	1241	3.73	1.5	170.1	2.4	30	0.2	0.2	<0.1	45	0.98
1374265	Rock	0.93	3.488	33.2	124.7	8.5	69	4.4	16.1	14.2	1625	3.89	2.8	1719	1.5	25	0.4	0.4	0.8	29	0.80
1374266	Rock	0.75	0.013	0.2	2.0	2.8	201	<0.1	6.9	22.6	1528	3.58	0.5	11.4	1.1	15	0.1	<0.1	<0.1	65	0.39
1374267	Rock	0.76	0.006	0.2	4.8	2.0	130	<0.1	5.7	18.2	1249	3.07	<0.5	2.2	1.7	20	0.2	<0.1	<0.1	61	0.59
1374268	Rock	0.79	<0.005	0.2	4.6	1.3	102	<0.1	5.2	15.9	1100	2.72	0.8	2.8	2.7	12	0.1	<0.1	<0.1	60	0.40
1374269	Rock	0.77	0.013	<0.1	13.2	2.8	176	0.2	7.3	19.0	1426	3.66	0.7	18.3	3.8	17	<0.1	<0.1	<0.1	67	0.52
1374270	Rock	0.60	<0.005	0.2	3.3	1.3	95	<0.1	4.3	11.9	833	2.30	1.4	1.3	2.7	8	<0.1	<0.1	<0.1	42	0.26
1374271	Rock	0.74	0.006	0.2	2.4	2.8	236	<0.1	7.0	25.3	1487	4.18	0.8	3.8	2.0	13	<0.1	0.2	<0.1	97	0.38
1374272	Rock	0.55	0.008	0.4	5.4	3.2	93	<0.1	8.1	16.1	996	3.07	1.9	1.7	1.7	13	0.1	<0.1	<0.1	59	0.36
1374273	Rock	0.88	<0.005	0.2	20.2	3.1	76	<0.1	7.5	14.7	426	3.41	1.1	<0.5	4.3	14	<0.1	<0.1	<0.1	78	0.64
1374274	Rock	0.78	0.007	0.3	11.1	3.0	74	<0.1	13.6	16.4	364	3.75	0.9	<0.5	2.6	20	<0.1	<0.1	<0.1	80	0.63
1374275	Rock	1.07	0.006	0.6	53.5	3.2	91	<0.1	9.3	19.6	713	4.32	<0.5	1.5	3.1	21	<0.1	<0.1	<0.1	78	0.80
1374276	Rock	0.37	0.010	2.0	46.9	5.5	68	0.3	190.8	34.4	1135	4.45	4.8	2.4	9.2	277	0.2	0.5	<0.1	57	4.88
1374277	Rock	0.49	0.011	0.4	30.0	6.5	88	0.1	518.6	53.2	1449	5.31	0.8	1.0	17.4	673	0.3	<0.1	<0.1	106	8.30
1374278	Rock	0.91	0.009	1.0	70.9	7.8	85	0.3	290.6	40.7	1412	5.28	3.8	1.4	11.3	437	0.4	0.1	<0.1	93	5.32
1374279	Rock	0.64	0.009	2.2	16.8	3.4	85	<0.1	9.9	6.7	611	2.75	0.9	2.0	6.3	16	0.1	0.1	<0.1	14	0.25
1374280	Rock	0.86	0.017	0.6	64.9	4.1	34	0.2	6.7	4.9	494	2.07	<0.5	4.1	4.4	10	0.2	0.2	<0.1	9	0.23
1374281	Rock	0.82	0.011	1.6	123.0	5.2	60	0.3	11.4	16.0	684	3.82	1.8	2.1	2.9	15	0.1	0.2	<0.1	26	1.39

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000436.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374252	Rock		0.268	28	26	1.64	1143	0.002	<20	0.91	0.027	0.20	<0.1	0.01	16.7	<0.1	<0.05	1	<0.5	0.4
1374253	Rock		0.328	44	30	1.12	1425	0.005	<20	0.75	0.017	0.25	0.1	<0.01	15.2	<0.1	<0.05	2	<0.5	<0.2
1374254	Rock		0.926	75	171	3.88	827	0.010	<20	0.62	0.015	0.28	0.1	<0.01	18.8	<0.1	<0.05	2	0.6	<0.2
1374255	Rock		0.097	17	10	1.18	302	0.071	<20	1.22	0.043	0.35	<0.1	<0.01	17.0	<0.1	<0.05	5	<0.5	<0.2
1374256	Rock		0.043	10	17	1.01	362	0.009	<20	1.15	0.020	0.24	<0.1	<0.01	14.3	0.1	<0.05	3	0.7	<0.2
1374257	Rock		0.048	10	20	0.90	325	0.014	<20	0.90	0.035	0.17	<0.1	<0.01	14.6	<0.1	<0.05	3	<0.5	<0.2
1374258	Rock		0.067	11	35	1.36	401	0.028	<20	1.38	0.031	0.26	<0.1	<0.01	20.0	<0.1	<0.05	5	<0.5	<0.2
1374259	Rock		0.053	6	25	0.50	278	0.034	<20	0.70	0.063	0.21	<0.1	<0.01	9.5	<0.1	<0.05	3	<0.5	<0.2
1374260	Rock		0.045	8	20	0.97	476	0.022	<20	0.99	0.026	0.29	<0.1	0.01	13.7	<0.1	<0.05	3	<0.5	<0.2
1374261	Rock		0.040	2	7	0.15	179	0.005	<20	0.36	0.058	0.10	<0.1	<0.01	3.4	<0.1	<0.05	1	<0.5	<0.2
1374262	Rock		0.103	17	6	0.65	672	0.028	<20	1.08	0.031	0.27	<0.1	<0.01	19.5	<0.1	<0.05	4	0.7	<0.2
1374263	Rock		0.088	17	11	0.71	491	0.033	<20	1.09	0.045	0.20	<0.1	<0.01	16.5	<0.1	<0.05	5	0.7	<0.2
1374264	Rock		0.072	13	10	0.40	429	0.011	<20	0.49	0.035	0.16	<0.1	<0.01	16.8	<0.1	<0.05	1	<0.5	<0.2
1374265	Rock		0.049	9	11	0.24	656	0.002	<20	0.45	0.008	0.19	<0.1	0.04	17.3	0.1	<0.05	1	<0.5	1.7
1374266	Rock		0.080	7	10	0.87	530	0.059	<20	1.19	0.033	0.57	<0.1	<0.01	21.9	0.1	<0.05	5	<0.5	<0.2
1374267	Rock		0.079	8	17	1.14	305	0.062	<20	1.10	0.050	0.28	<0.1	<0.01	21.1	<0.1	<0.05	5	0.7	<0.2
1374268	Rock		0.091	11	23	1.33	285	0.118	<20	1.33	0.062	0.56	<0.1	<0.01	15.4	0.1	<0.05	6	<0.5	<0.2
1374269	Rock		0.086	23	14	1.74	516	0.103	<20	1.77	0.033	0.71	<0.1	<0.01	14.7	0.1	<0.05	9	<0.5	<0.2
1374270	Rock		0.084	11	10	1.13	126	0.056	<20	1.04	0.069	0.13	<0.1	<0.01	9.4	<0.1	<0.05	5	0.7	<0.2
1374271	Rock		0.088	11	28	2.65	336	0.096	<20	2.17	0.045	0.50	<0.1	<0.01	25.5	<0.1	<0.05	10	<0.5	<0.2
1374272	Rock		0.066	9	14	0.92	181	0.048	<20	1.00	0.059	0.14	<0.1	<0.01	14.3	<0.1	<0.05	5	0.6	<0.2
1374273	Rock		0.115	18	13	1.05	274	0.114	<20	1.52	0.073	0.17	<0.1	<0.01	9.8	<0.1	<0.05	7	<0.5	<0.2
1374274	Rock		0.117	12	18	1.04	375	0.175	<20	1.58	0.043	0.33	<0.1	<0.01	8.2	<0.1	<0.05	7	<0.5	<0.2
1374275	Rock		0.116	15	10	1.57	642	0.080	<20	2.40	0.025	0.59	<0.1	<0.01	7.4	0.1	<0.05	8	0.5	<0.2
1374276	Rock		0.576	58	96	1.80	2063	0.024	<20	1.10	0.026	0.36	<0.1	<0.01	15.8	0.1	<0.05	3	<0.5	<0.2
1374277	Rock		0.797	100	702	7.79	2934	0.043	<20	2.64	0.065	0.43	<0.1	<0.01	18.5	<0.1	<0.05	7	<0.5	<0.2
1374278	Rock		0.617	80	381	4.12	3329	0.039	<20	2.24	0.062	0.61	<0.1	<0.01	19.1	0.2	0.07	7	0.6	<0.2
1374279	Rock		0.074	27	10	0.19	327	0.009	<20	0.72	0.042	0.21	<0.1	<0.01	4.5	<0.1	<0.05	2	<0.5	<0.2
1374280	Rock		0.066	21	6	0.15	230	0.005	<20	0.66	0.024	0.24	<0.1	<0.01	3.2	<0.1	<0.05	1	<0.5	<0.2
1374281	Rock		0.091	13	17	0.63	283	0.005	<20	1.42	0.013	0.34	<0.1	<0.01	6.6	<0.1	0.12	3	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000436.1

Method		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1374282	Rock	0.86	0.009	2.5	16.7	5.2	63	0.2	12.7	16.9	583	3.72	1.4	7.7	2.0	15	<0.1	<0.1	0.1	23	1.27
1374283	Rock	0.80	0.088	26.5	12.3	4.2	72	0.3	19.3	14.6	863	3.24	1.0	83.5	2.2	27	0.2	<0.1	0.2	22	1.36
1266796	Rock Pulp	0.06	0.009	2.3	21.5	2.3	40	0.3	22.3	9.5	378	2.29	4.5	5.0	0.8	40	0.2	0.3	<0.1	57	0.82
1374285	Rock	0.78	<0.005	0.2	4.2	2.2	201	<0.1	7.1	28.6	1307	4.17	1.2	3.0	2.6	12	<0.1	<0.1	<0.1	115	0.39
1374286	Rock	0.74	0.031	0.2	4.1	2.5	132	<0.1	7.2	20.0	1765	3.40	1.0	16.2	2.2	18	<0.1	<0.1	<0.1	72	0.50
1374287	Rock	0.65	0.009	<0.1	6.1	1.7	225	0.1	6.4	26.4	1159	4.70	0.7	2.5	1.2	12	<0.1	<0.1	<0.1	134	0.36
1374288	Rock	0.84	<0.005	0.2	3.3	1.5	147	<0.1	5.6	14.7	747	2.96	<0.5	<0.5	1.6	18	<0.1	<0.1	<0.1	83	0.27
1374289	Rock	0.83	<0.005	0.2	2.8	2.2	105	<0.1	4.9	11.3	1112	3.54	1.0	2.8	4.4	15	<0.1	<0.1	<0.1	50	0.23
1266797	Rock Pulp	0.05	0.467	4.2	34.9	5.8	52	0.3	24.4	9.2	418	2.65	6.5	480.8	0.9	44	0.2	0.9	0.1	67	0.94
1374291	Rock	1.07	0.024	0.2	1.6	1.3	26	<0.1	3.3	3.7	434	1.09	1.3	3.2	3.2	9	<0.1	<0.1	<0.1	11	0.09
1374292	Rock	0.74	0.088	0.4	5.3	3.1	51	<0.1	6.4	7.8	831	2.34	1.7	19.9	4.8	14	<0.1	<0.1	<0.1	24	0.14
1374293	Rock	0.68	0.083	0.2	4.6	2.0	60	<0.1	6.0	7.8	505	1.98	1.7	21.2	5.1	12	<0.1	<0.1	<0.1	22	0.17
1374294	Rock	0.60	7.201	0.2	3.2	3.9	125	0.9	4.0	16.7	1356	3.70	0.8	8585	3.7	13	<0.1	<0.1	0.4	59	0.37
1374295	Rock	0.73	0.064	<0.1	1.9	1.0	39	<0.1	3.1	3.8	464	1.36	<0.5	7.6	5.7	9	<0.1	<0.1	<0.1	10	0.12
1374296	Rock	0.79	0.108	0.2	2.8	2.1	42	<0.1	3.5	4.8	550	1.62	0.7	28.2	5.0	10	<0.1	<0.1	<0.1	7	0.15
1374297	Rock	0.72	0.009	0.2	2.4	2.4	61	<0.1	4.1	9.8	809	2.01	1.0	9.5	6.2	14	<0.1	<0.1	<0.1	11	0.23
1374298	Rock	0.43	0.010	0.2	4.7	1.7	40	<0.1	4.8	4.2	452	1.65	1.0	4.0	5.7	8	<0.1	<0.1	<0.1	15	0.11
1374299	Rock	0.53	0.005	<0.1	2.4	1.0	43	<0.1	2.5	3.9	475	1.54	0.9	4.3	6.0	6	<0.1	<0.1	<0.1	12	0.08
1374300	Rock	0.36	0.014	0.2	121.0	1.6	29	0.2	3.1	3.9	321	1.59	0.7	4.8	4.1	9	<0.1	0.2	<0.1	8	0.12
1374301	Rock	0.64	0.184	0.2	3.1	1.5	53	<0.1	3.3	5.3	573	1.91	0.7	11.8	5.1	8	<0.1	<0.1	<0.1	11	0.10
1374302	Rock	0.65	0.015	0.4	3.2	1.6	53	<0.1	3.1	4.5	542	1.78	0.8	4.1	4.8	11	<0.1	<0.1	<0.1	8	0.08
1374303	Rock	0.62	0.007	0.1	3.7	1.5	53	<0.1	4.0	6.0	547	2.00	0.8	2.9	4.0	9	<0.1	<0.1	<0.1	26	0.16

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

CERTIFICATE OF ANALYSIS WHI13000436.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1374282	Rock	0.060	13	8	0.48	253	0.001	<20	1.15	0.005	0.44	<0.1	<0.01	5.5	0.2	<0.05	1	<0.5	<0.2
1374283	Rock	0.067	11	8	0.34	420	0.003	<20	0.92	0.014	0.24	<0.1	0.01	11.5	0.1	<0.05	1	<0.5	<0.2
1266796	Rock Pulp	0.051	4	28	0.75	88	0.123	<20	1.54	0.080	0.13	10.9	0.02	4.2	<0.1	<0.05	5	0.5	<0.2
1374285	Rock	0.103	13	24	3.14	727	0.151	<20	3.08	0.047	1.57	<0.1	0.01	23.9	0.2	<0.05	14	<0.5	<0.2
1374286	Rock	0.083	13	21	1.85	352	0.068	<20	1.73	0.039	0.32	<0.1	0.01	25.1	<0.1	<0.05	7	<0.5	<0.2
1374287	Rock	0.090	7	20	4.13	531	0.173	<20	3.35	0.061	1.44	<0.1	<0.01	29.1	0.2	<0.05	12	<0.5	<0.2
1374288	Rock	0.067	8	15	1.36	580	0.204	<20	1.76	0.049	1.11	<0.1	0.01	12.5	0.2	<0.05	7	<0.5	<0.2
1374289	Rock	0.062	18	8	0.74	575	0.117	<20	1.29	0.035	0.82	<0.1	<0.01	7.3	0.2	<0.05	4	<0.5	<0.2
1266797	Rock Pulp	0.055	5	34	0.78	100	0.140	<20	1.66	0.093	0.15	9.6	0.07	4.8	<0.1	<0.05	5	0.6	<0.2
1374291	Rock	0.024	12	5	0.09	126	0.016	<20	0.35	0.043	0.13	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2
1374292	Rock	0.041	17	9	0.18	325	0.020	<20	0.60	0.042	0.16	<0.1	<0.01	5.4	<0.1	<0.05	2	<0.5	0.3
1374293	Rock	0.038	16	8	0.34	208	0.041	<20	0.80	0.034	0.29	<0.1	<0.01	3.7	<0.1	<0.05	2	<0.5	<0.2
1374294	Rock	0.080	13	5	0.87	419	0.077	<20	1.15	0.040	0.47	<0.1	<0.01	13.9	0.2	<0.05	5	<0.5	<0.2
1374295	Rock	0.037	16	5	0.14	187	0.012	<20	0.45	0.047	0.17	<0.1	<0.01	3.0	<0.1	<0.05	<1	<0.5	<0.2
1374296	Rock	0.024	16	5	0.20	283	0.003	<20	0.64	0.028	0.20	<0.1	<0.01	3.3	<0.1	<0.05	1	<0.5	<0.2
1374297	Rock	0.023	23	4	0.36	415	0.004	<20	1.14	0.019	0.25	<0.1	<0.01	3.5	<0.1	<0.05	2	<0.5	<0.2
1374298	Rock	0.027	18	7	0.25	175	0.039	<20	0.69	0.040	0.26	<0.1	<0.01	2.5	0.1	<0.05	2	<0.5	<0.2
1374299	Rock	0.026	17	4	0.33	187	0.054	<20	0.69	0.044	0.42	<0.1	<0.01	2.4	0.1	<0.05	2	<0.5	<0.2
1374300	Rock	0.018	14	6	0.19	290	0.008	<20	0.72	0.016	0.24	<0.1	<0.01	2.4	<0.1	<0.05	2	0.8	<0.2
1374301	Rock	0.023	16	5	0.20	258	0.015	<20	0.53	0.026	0.22	<0.1	<0.01	3.8	<0.1	<0.05	1	0.8	<0.2
1374302	Rock	0.023	19	6	0.10	202	0.007	<20	0.45	0.035	0.20	<0.1	<0.01	2.1	<0.1	<0.05	1	<0.5	<0.2
1374303	Rock	0.058	15	6	0.38	320	0.062	<20	0.86	0.032	0.45	<0.1	<0.01	3.3	<0.1	<0.05	3	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000436.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1-WHI	QC			<0.1	1.7	2.9	48	<0.1	3.6	4.6	582	2.09	<0.5	1.1	4.5	54	<0.1	<0.1	<0.1	36	0.55
1374257	Rock	0.83	<0.005	0.2	5.7	3.9	111	<0.1	13.3	15.9	1286	2.90	<0.5	1.8	2.0	23	0.1	0.1	<0.1	45	0.79
REP 1374257	QC		<0.005																		
1374301	Rock	0.64	0.184	0.2	3.1	1.5	53	<0.1	3.3	5.3	573	1.91	0.7	11.8	5.1	8	<0.1	<0.1	<0.1	11	0.10
REP 1374301	QC			0.2	4.1	1.5	55	<0.1	4.1	6.2	616	2.07	1.2	40.0	5.4	8	<0.1	<0.1	<0.1	12	0.11
Core Reject Duplicates																					
1374267	Rock	0.76	0.006	0.2	4.8	2.0	130	<0.1	5.7	18.2	1249	3.07	<0.5	2.2	1.7	20	0.2	<0.1	<0.1	61	0.59
DUP 1374267	QC		<0.005	<0.1	3.9	1.8	131	<0.1	5.2	17.8	1229	3.00	0.7	4.2	1.6	20	<0.1	<0.1	<0.1	62	0.59
Reference Materials																					
STD DS9	Standard			13.0	109.3	138.3	315	1.6	41.5	7.8	594	2.41	23.1	97.4	6.5	74	2.3	4.1	7.1	41	0.76
STD DS9	Standard			13.6	112.1	143.4	333	2.2	39.8	8.1	617	2.44	26.9	110.0	7.1	81	2.4	5.0	7.1	43	0.78
STD OREAS45EA	Standard			1.3	719.6	15.4	33	0.3	396.3	53.5	398	24.75	9.9	56.4	10.4	4	<0.1	0.2	0.3	307	0.04
STD OREAS45EA	Standard			1.3	752.4	15.2	35	0.3	423.6	58.4	426	24.92	12.3	51.4	11.5	4	<0.1	0.2	0.3	324	0.04
STD OXC109	Standard		0.203																		
STD OXI96	Standard		1.798																		
STD OXL93	Standard		5.803																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank			<0.1	<0.1	0.2	1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.005																		
G1-WHI	Prep Blank		<0.005	0.1	2.0	5.6	52	<0.1	3.8	4.6	598	2.14	<0.5	<0.5	4.6	60	<0.1	<0.1	<0.1	36	0.52

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000436.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
REP G1-WHI	QC		0.073	8	7	0.63	215	0.128	<20	0.98	0.082	0.49	<0.1	<0.01	2.6	0.3	<0.05	5	<0.5	<0.2
1374257	Rock		0.048	10	20	0.90	325	0.014	<20	0.90	0.035	0.17	<0.1	<0.01	14.6	<0.1	<0.05	3	<0.5	<0.2
REP 1374257	QC																			
1374301	Rock		0.023	16	5	0.20	258	0.015	<20	0.53	0.026	0.22	<0.1	<0.01	3.8	<0.1	<0.05	1	0.8	<0.2
REP 1374301	QC		0.023	17	5	0.19	275	0.016	<20	0.57	0.028	0.24	<0.1	<0.01	3.9	<0.1	<0.05	2	<0.5	<0.2
Core Reject Duplicates																				
1374267	Rock		0.079	8	17	1.14	305	0.062	<20	1.10	0.050	0.28	<0.1	<0.01	21.1	<0.1	<0.05	5	0.7	<0.2
DUP 1374267	QC		0.086	9	16	1.13	309	0.065	<20	1.09	0.049	0.28	<0.1	<0.01	21.3	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																				
STD DS9	Standard		0.077	13	123	0.63	318	0.113	<20	0.99	0.089	0.41	3.0	0.19	2.4	5.3	0.17	5	5.8	6.0
STD DS9	Standard		0.083	15	123	0.66	345	0.119	<20	0.99	0.094	0.44	2.8	0.20	2.6	5.5	0.18	5	7.1	5.0
STD OREAS45EA	Standard		0.027	7	861	0.11	140	0.095	<20	3.33	0.020	0.05	<0.1	<0.01	80.3	<0.1	<0.05	13	1.6	<0.2
STD OREAS45EA	Standard		0.031	7	898	0.12	144	0.101	<20	3.59	0.023	0.06	<0.1	<0.01	81.5	<0.1	<0.05	13	1.6	<0.2
STD OXC109	Standard																			
STD OXI96	Standard																			
STD OXL93	Standard																			
STD OXC109 Expected																				
STD OXI96 Expected																				
STD OXL93 Expected																				
STD DS9 Expected			0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected			0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank																			
BLK	Blank																			
BLK	Blank		<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank		<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
G1-WHI	Prep Blank																			
G1-WHI	Prep Blank		0.082	9	8	0.64	237	0.136	<20	0.98	0.071	0.51	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000436.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1-WHI	Prep Blank			0.1	0.8	2.8	49	<0.1	3.5	4.0	588	2.07	<0.5	3.3	4.3	51	<0.1	<0.1	<0.1	36	0.50

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

QUALITY CONTROL REPORT WHI13000436.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
G1-WHI	Prep Blank	0.075	8	4	0.63	210	0.125	<20	0.99	0.086	0.50	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2

APPENDIX IX

Geoprobe Samples
Lithological Descriptions

Line SMAGP13-01

Station-m	Sample No.	Description	Au(gpt)
		All samples from this line were nonmagnetic and did not fizz with HCl	
0	1374304	light weathering weak sericite altered muscovite-feldspar-quartz schist with very weak biotite (altered felsic orthogneiss), weak limonite and very weak goethite	0.026
5	1374305	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak-moderate limonite and trace goethite	0.123
10	1374306	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite and trace goethite	0.283
15	1374307	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings, and trace goethite	0.102
20	1374308	light weathering, bit more orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings, and trace goethite	0.260
25	1374309	silvery weathering, bit orange, muscovite (high %)-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings, and trace goethite	0.066
30	1374310	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings	0.040
35	1374311	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation, about 2% quartz,and quartz stringers	0.053
40	1374312	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings, and weak goethite as fracture fillings	0.024
45	1374313	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, weak-moderate limonite along foliation and as fracture fillings, and trace goethite	0.038
50	1374314	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak limonite as fracture fillings	0.075
55	1374315	light weathering, bit orange, weak sericite altered weak biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak-moderate clay alteration, weak limonite as fracture fillings, and trace goethite	0.029

Station-m	Sample No.	Description	Au(gpt)
60	1374316	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak limonite as fracture fillings trace goethite	0.038
65	1374317	light weathering, bit orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak limonite as fracture fillings trace goethite	0.157
70	1374318	light weathering, bit more orange, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak limonite as fracture fillings, K-spar alteration or hematite stain	0.066
75	1374319	light weathering, bit yellow, weak sericite altered muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak-moderate limonite, goethite and Mn as fracture fillings, some quartz, K-spar alteration or hematite stain	3.081
80	1374320	light weathering, bit more yellow, sericite-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak limonite as fracture fillings	0.110
85	1374321	light weathering, bit orange, weak biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak limonite as fracture fillings	0.040
90	1374322	light weathering, silvery, biotite-muscovite (high %)-feldspar-quartz schist (altered felsic orthogneiss), weak clay alteration, weak-moderate limonite as fracture fillings	0.018
95	1374323	light weathering, silvery, biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay altered feldspars	0.009
100	1374324	light weathering, bit orange, muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak clay, weak limonite as fracture fillings	0.015
105	1374325	light weathering, bit more orange, weak biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak-moderate limonite as fracture fillings	0.018
110	1374326	light weathering, bit orange-yellow, muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay, very weak limonite as fracture fillings	0.013
115	1374327	light weathering, bit more orange, weak muscovite-feldspar-quartz schist (altered felsic orthogneiss), weak limonite as knots, less fracture fillings	0.050
120	1374328	light weathering, weak biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration of feldspars, weak limonite as fracture fillings	0.042
125	1374329	light weathering, yellowy, muscovite-feldspar-quartz schist (altered felsic orthogneiss)	0.066
130	1374330	light weathering, yellowy, very weak biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration of feldspars, weak limonite as fracture fillings	0.024

Station-m	Sample No.	Description	Au(gpt)
135	1374331	light weathering, orange-yellow, muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration of feldspars, very weak limonite as fracture fillings	0.014
140	1374332	light weathering, orange-yellow, trace biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration of feldspars, weak limonite as fracture fillings	0.014
145	1374333	light weathering, bit orange, trace biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration of feldspars, very weak limonite as fracture fillings	0.030
150	1374334	light weathering, wee bit orange, trace biotite-muscovite-feldspar-quartz schist (altered felsic orthogneiss), very weak clay alteration, trace limonite as fracture fillings	0.082

Skookum West Zone
Petrographic Descriptions

Line No.	Station-m	Sample No.	Description	Au (gpt)
SWNGP13-01			All samples from this line were nonmagnetic	
SWNGP13-01	0	1374252	orange weathering weak sericite altered biotite-quartz-feldspar gneiss (felsic orthogneiss) with fine quartz-chalcedony stringers, weak limonite and Mn fracture fillings, minor calcite along foliation & fractures	0.192
	5	1374253	orange weathering weak sericite altered biotite-quartz-feldspar gneiss (felsic orthogneiss) with trace fine quartz-chalcedony stringers, weak limonite and Mn fracture fillings, minor calcite along foliation & fractures	0.007
	10	1374254	orange weathering weak-moderate sericite altered biotite-quartz-feldspar gneiss (felsic orthogneiss) with fine quartz-chalcedony stringers, weak limonite fracture fillings and Mn or goethite specks, minor calcite along foliation & fractures	0.003
	15	1374255	dark greenish weathering biotite-chlorite-feldspar-quartz schist with minor chlorite aggregates (after mafics), some minor sericite, weak limonite along foliation	0.003
	20	1374256	medium brown to bit orange weathering mixed biotite-chlorite-feldspar-quartz schist and biotite-quartz-feldspar gneiss (felsic orthogneiss) with trace quartz but no obvious stringers, very weak limonite along foliation; small pieces, minor to 1 cm	0.003
	25	1374257	medium brown biotite-feldspar-quartz schist with 5% quartz as veins, limonitic knots and minor cubic pyrite	0.003
	30	1374258	dark weathering, bit rusty biotite-feldspar-quartz schist with minor chlorite, very weak limonite on fractures, no quartz veins	0.003
	35	1374259	dark weathering, bit rusty biotite-feldspar-quartz schist, weak limonite on fractures, minor quartz stringers, calcite on foliation/fractures	0.006
	40	1374260	medium brown to bit orange weathering biotite-quartz-feldspar gneiss (felsic orthogneiss) with some quartz stringers, weak limonite, some pink alteration (Kspar or hematite) calcite on foliation/fractures,	0.007
	45	1374261	medium brown to bit orange weathering biotite-quartz-feldspar gneiss (orthogneiss) with weak limonite and calcite on foliation/fractures,	0.006
	50	1374262	dark weathering biotite-quartz-feldspar gneiss (felsic orthogneiss) with weak limonite and minor calcite on foliation/fractures,	0.009
	55	1374263	dark weathering biotite-quartz-feldspar gneiss (felsic orthogneiss) with weak limonite and minor calcite on foliation/fractures	0.015

Line No.	Station-m	Sample No.	Description	Au (gpt)
	60	1374264	orange weathering biotite-quartz-feldspar gneiss (felsic orthogneiss) with quartz stringers to veinlets (up to 7mm), moderate limonite fracture fillings, some pyrite cubes and aggrgates, trace calcite along foliation & fractures	0.235
	65	1374265	orange weathering biotite-quartz-feldspar gneiss (felsic orthogneiss) with lots fine quartz stringers and minor veinlets, moderate limonite fracture fillings, trace calcite along foliation	3.488
	70	1374266	medium brown weathering, bit rusty, biotite-feldspar-quartz schist (orthogneiss?) with minor rusty quartz (to 1 cm pieces), weak limonite fracture fillings	0.013
	75	1374267	dark weathering biotite-feldspar-quartz gneiss (granodiorite orthogneiss?) with weak limonite on foliation, 2% quartz (along foliation?)	0.006
	80	1374268	dark weathering biotite-feldspar-quartz gneiss (granodiorite orthogneiss?) with weak limonite on foliation, 2% quartz (along foliation?)	0.003
	85	1374269	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?) with weak limonite on foliation, 3% quartz, trace grey sulphide - possible arsenopyrite	0.013
	90	1374270	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?) with trace limonite and very trace muscovite, no quartz, trace calcite along foliation	0.003
	95	1374271	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?) with trace limonite and trace muscovite, no quartz	0.006
	100	1374272	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?) with cross cutting felsic dykelet, some quartz veinlets	0.008
SWNGP13-02			All samples from this line were nonmagnetic	
SWNGP13-02	0	1374273	dark weathering biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak chlorite, trace limonite, no quartz	0.003
	5	1374274	dark weathering biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak chlorite, trace limonite, no quartz, trace calcite along foliation	0.007
	10	1374275	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?), trace limonite, trace quartz	0.006
	15	1374276	medium brown, bit orange, biotite-feldspar-quartz schist (granodiorite orthogneiss?), no quartz, trace calcite along foliation	0.010
	20	1374277	medium brown biotite-feldspar-quartz schist (granodiorite orthogneiss?), trace quartz, trace calcite along fractures, small rock pieces with few up to 1 cm	0.011
	25	1374278	medium brown biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak limonite, minor quartz stringers	0.009
	30	1374279	medium brown weathering, bit orange, biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak muscovite, moderate limonite, some Mn	0.009

Line No.	Station-m	Sample No.	Description	Au (gpt)
	35	1374280	orange weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?), moderate limonite along foliation and as knots (after pyrite)	0.017
	40	1374281	medium brown, bit orange, biotite-feldspar-quartz schist (granodiorite orthogneiss?), weak limonite along foliation, small rock pieces with few up to 1 cm	0.011
	45	1374282	medium brown, bit orange, biotite-feldspar-quartz schist (granodiorite orthogneiss?), very weak limonite along foliation, small rock pieces with few up to 1 cm, minor calcite along foliation	0.009
	50	1374283	medium brown, bit orange, biotite-feldspar-quartz schist (granodiorite orthogneiss?), weak limonite along foliation,	0.088
	55	1374284	No sample	
	60	1374285	dark weathering, biotite-feldspar-quartz schist (granodiorite orthogneiss?), no quartz	0.003
	65	1374286	dark weathering, biotite-feldspar-quartz schist (granodiorite orthogneiss?), no quartz, trace limonite	0.031
	70	1374287	dark weathering, biotite-feldspar-quartz schist, weak muscovite, (granodiorite orthogneiss?), minor quartz, trace limonite	0.009
	75	1374288	dark to orange weathering biotite-feldspar-quartz schist and muscovite-quartz-feldspar dykes or more quartz-feldspar rich layers with weak limonite	0.003
	80	1374289	dark to bit orange weathering biotite-feldspar-quartz schist with 5% muscovite-quartz-feldspar dykes or more quartz-feldspar rich layers with weak limonite	0.003
	85	1374290	No sample	
	90	1374291	medium brown, bit orange, biotite-feldspar-quartz gneiss (orthogneiss?), some silicification, 5% quartz with minor grey sulphide along fractures (specularite?), weak limonite fracture fillings	0.024
	95	1374292	orange weathering weak muscovite-biotite-quartz-feldspar gneiss (felsic orthogneiss) with minor quartz and silicification, weak-moderate limonite fracture fillings	0.088
	100	1374293	medium brown, bit orange, weak muscovite-biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak limonite along foliation	0.083
	105	1374294	dark weathering, bit rusty weak muscovite-biotite-feldspar-quartz schist (granodiorite orthogneiss?), weak limonite fracture fillings, small rock pieces, 7% quartz bits	7.201
	110	1374295	dark weathering, bit orange, biotite-feldspar-quartz gneiss (granodiorite orthogneiss?), weak limonite fracture fillings, some Mn	0.064
	115	1374296	orange weathering muscovite-biotite-quartz-feldspar schist (felsic orthogneiss), clayey soil with few small rock bits, minor quartz, weak limonite on foliation and fracture fillings	0.108
	120	1374297	orange weathering muscovite-biotite-quartz-feldspar schist (felsic orthogneiss), clayey with few small coarse sand size rock bits up to 5mm	0.009

Line No.	Station-m	Sample No.	Description	Au (gpt)
	125	1374298	medium brown, biotite-feldspar-quartz schist-gneiss (granodiorite orthogneiss?), with very weak muscovite, trace limonite on foliation & fracture fillings, small sample	0.010
	130	1374299	medium brown biotite-feldspar-quartz schist-gneiss (granodiorite orthogneiss?), with weak muscovite, weak limonite on foliation	0.005
	135	1374300	light brown to silvery biotite-muscovite-feldspar-quartz schist (orthogneiss?), with trace limonite on foliation & as fracture fillings, minor small quartz bits	0.014
	140	1374301	medium weathering, bit orange, muscovite-feldspar-quartz schist-gneiss, minor biotite (orthogneiss?), with weak limonite fracture fillings and as knots	0.184
	145	1374302	medium brown muscovite-feldspar-quartz schist-gneiss, minor biotite (orthogneiss?), with very weak limonite as fracture fillings on foliation	0.015
	150	1374303	medium brown, bit orange, muscovite-biotite-feldspar-quartz schist (orthogneiss?), with weak limonite and goethite as fracture fillings and knots	0.007
SWSGP13-01			All samples from this line were nonmagnetic	
SWSGP13-01	0	1341938	dark weathering biotite-feldspar-quartz schist (granodiorite orthogneiss?) with weak limonite along foliation and minor calcite along foliation	0.023
	5	1341939	medium brown bit orange, muscovite-weak biotite-feldspar-quartz schist (orthogneiss?), with weak limonite along foliation and goethite as knots after pyrite, minor hematite staining	0.083
	10	1341940	medium brown, bit orange, muscovite-weak biotite-feldspar-quartz schist (orthogneiss?), with weak limonite along foliation and rare quartz stringers and weak silicification	0.030
	15	1341941	orange weathering weak muscovite-weak biotite-feldspar-quartz gneiss (orthogneiss?), with weak limonite along foliation and goethite as knots after pyrite, very weak hematite alteration, minor calcite along foliation	0.018
	20	1341942	orange weathering weak muscovite-weak biotite-quartz-feldspar gneiss (felsic orthogneiss), weak limonite along foliation and some goethite, some pyrite cubes, moderate hematite alteration in more quartz-feldspar layers in gneiss	0.105
	25	1341943	orange weathering weak muscovite-weak biotite-quartz-feldspar gneiss (felsic orthogneiss), with quartz veinlets, weak limonite along foliation and some goethite as knots after pyrite, some pyrite cubes, minor calcite along foliation	0.034
	30	1341944	orange weathering weak muscovite-very weak biotite-quartz-feldspar gneiss (felsic orthogneiss), moderate limonite and goethite knots, some pyrite cubes, hematite alteration in more quartz-feldspar layers in gneiss	0.037
	35	1341945	orange weathering weak muscovite-very weak biotite-quartz-feldspar gneiss (felsic orthogneiss), moderate limonite and goethite knots, some Mn fracture fillings	0.041

Line No.	Station-m	Sample No.	Description	Au (gpt)
	40	1341946	orange weathering weak muscovite-quartz-feldspar gneiss (felsic orthogneiss), moderate limonite and goethite fracture fillings	0.036
	45	1341947	orange weathering weak muscovite-biotite-quartz-feldspar gneiss (felsic orthogneiss), moderate limonite	0.008
	50	1341948	orange weathering sericite altered weak muscovite-weak biotite-quartz-feldspar schist (felsic orthogneiss), weak-moderate limonite, trace pyrite, minor calcite along foliation	0.014
	55	1341949	medium brown, bit orange, weak muscovite-weak biotite-feldspar-quartz schist (orthogneiss?), with weak limonite along foliation and trace goethite spots	0.026
	60	1341950	orange weathering weak muscovite-very weak biotite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite along foliation and trace goethite spots	0.010
	65	1341951	medium brown, bit orange, weak muscovite-very weak biotite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite; small rock pieces up to 1 cm	0.012
	70	1341952	medium brown, bit orange, weak muscovite-very weak biotite-feldspar-quartz schist (orthogneiss?), with weak limonite	0.017
	75	1341953	orange weathering trace biotite-muscovite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite along foliation and limonite and goethite fracture fillings	0.012
	80	1341954	orange weathering trace biotite-muscovite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite along foliation and limonite and goethite fracture fillings	0.019
	85	1341955	orange weathering trace biotite-muscovite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite along foliation and limonite and goethite fracture fillings	0.018
	90	1341956	medium brown, bit orange, trace biotite-muscovite-feldspar-quartz schist (orthogneiss?), with weak limonite along foliation and goethite spots, minor calcite along foliation	0.015
	95	1341957	orange weathering muscovite-feldspar-quartz schist (orthogneiss?), with weak-moderate limonite along foliation and limonite and goethite spots	0.018
SWSGP13-02	All samples from this line were nonmagnetic and noncalcareous; rocks are more schistose and biotite rich - possibly metasedimentary			
SWSGP13-02	0	1341958	dark weathering biotite-quartz schist-gneiss with possible micaceous quartzite layers, very weak limonite along foliation	0.007
	5	1341959	dark weathering biotite-quartz schist, very weak limonite along foliation	0.007
	10	1341960	dark weathering biotite-quartz schist with possible micaceous quartzite layers, very weak limonite along foliation	0.015
	15	1341961	dark weathering biotite-quartz schist with very weak limonite along foliation	0.008
	20	1341962	dark weathering biotite-quartz schist with possible some quartz rich layers, weak limonite along foliation	0.009

Line No.	Station-m	Sample No.	Description	Au (gpt)
	25	1341963	dark weathering biotite-quartz schist with possible some quartz rich layers, weak limonite along foliation	0.018
SWSGP13-03			All samples from this line were nonmagnetic and noncalcareous	
SWSGP13-03	0	1341964	dark weathering biotite-quartz schist	0.003
	5	1341965	dark weathering biotite-quartz schist with very trace muscovite, trace limonite fracture fillings	0.009
	10	1341966	dark weathering biotite-quartz schist with very trace muscovite, trace limonite fracture fillings	0.012
	15	1341967	dark weathering biotite-quartz schist with very trace muscovite, trace limonite fracture fillings	0.028
	20	1341968	light grey, silvery weak biotite-muscovite-quartz schist	0.007
	25	1341969	medium brown, bit orange, weak biotite-quartz-feldspar schist with trace muscovite, 10% quartz	0.009
	30	1341970	dark weathering biotite-quartz schist with trace muscovite, trace limonite fracture fillings	0.008
	35	1341971	light weathering weak biotite-feldspar-quartz schist with trace muscovite, lots of quartz, some rusty	0.006
	40	1341972	medium brown, bit orange, weak muscovite-weak biotite-feldspar-quartz schist (orthogneiss?), with some quartz	0.019
	45	1341973	medium brown, bit orange, weak muscovite-weak biotite-feldspar-quartz schist (orthogneiss?), with trace limonite	0.010
SWSGP13-04			All samples from this line were noncalcareous	
SWSGP13-04	0	1341974	orange weathering biotite-feldspar-quartz schist, weak to moderate limonite along foliation, some quartz	0.019
	5	1341975	orange weathering biotite-feldspar-quartz schist, weak to moderate limonite along foliation, some quartz	0.011
	10	1341976	medium brown, some orange, biotite-quartz schist	0.011
	15	1341977	orange weathering biotite-feldspar-quartz schist-gneiss, weak to moderate limonite along foliation and some goethite knots, some quartz	0.015
	20	1341978	orange weathering weak biotite-muscovite-feldspar-quartz schist, weak to moderate limonite along foliation, trace goethite as knots	0.008
	25	1341979	orange weathering weak biotite-muscovite-feldspar-quartz schist, moderate limonite	0.012
	30	1341980	orange weathering weak biotite-muscovite-feldspar-quartz schist, weak-moderate limonite	0.007
	35	1341981	orange weathering muscovite-feldspar-quartz schist, weak limonite	0.015
	40	1341982	medium brown, some orange, biotite-quartz schist, minor quartz pieces	0.007

Line No.	Station-m	Sample No.	Description	Au (gpt)
	45	1341983	dark weathering, bit rusty biotite-quartz schist with very weak limonite, minor quartz pieces	0.009
	50	1341984	dark weathering, bit rusty, magnetic biotite-quartz schist	0.011
	55	1341985	orange weathering weak muscovite-biotite-quartz schist, with weak to moderate limonite and weak goethite	0.009
	60	1341986	orange weathering quartz-sericite altered biotite-muscovite-feldspar-quartz schist, with weak to moderate limonite and weak goethite	0.008
	65	1341987	orange weathering weak biotite-muscovite-feldspar-quartz schist, with weak to moderate limonite and weak goethite	0.006
SWSGP13-05			All samples from this line were noncalcareous	
SWSGP13-05	0	1341988	dark weathering biotite-feldspar-quartz schist, just gravel, weak hematite on fractures	
	5	1341989	dark weathering biotite-quartz gneiss with minor hornblende and chlorite and minor more muscovite-feldspar-quartz layers, very weak limonite	0.025
	10	1341990	orange weathering quartz and quartz-muc-biotite rich layers with minor biotite-quartz schist with weak limonite, 2% quartz (possibly along foliation)	0.011
	15	1341991	medium brown, bit orange, muscovite altered rusty biotite-feldspar-quartz schist with weak limonite along foliation; lots small quartz chips possibly part of felsic layers?	0.011
	20	1341992	medium brown, bit orange, weak muscovite altered biotite-feldspar-quartz schist with weak limonite along foliation, magnetic	0.009
	25	1341993	orange weathering rusty biotite-muscovite-feldspar-quartz schist with moderate limonite and goethite along foliation	0.011
	30	1341994	medium brown, bit orange, weak muscovite-biotite-feldspar-quartz gneiss with weak limonite along foliation, some quartz-feldspar rich layers	0.008
	35	1341995	dark weathering hornblende-biotite-quartz-feldspar gneiss, weak chlorite,some more quartz-feldspar layers and some quartz pieces	0.0025
SWSGP13-06			All samples from this line were nonmagnetic and noncalcareous	
SWSGP13-06	0	1341996	orange weathering muscovite-feldspar-quartz schist with weak limonite	0.011
	5	1341997	orange weathering muscovite-feldspar-quartz schist with weak limonite	0.022
	10	1341998	orange weathering muscovite-feldspar-quartz schist with weak talc, slickensides on fractures along foliation, strong limonite, some goethite	0.020
	15	1341999	orange weathering muscovite-feldspar-quartz schist with weak to moderate limonite and some small (0.5 cm) quartz-feldspar rich pieces (layers)	0.007
	20	1342000	light brown biotite-muscovite-feldspar-quartz schist with very weak limonite and some quartz-feldspar rich layers	2.087
	25	1374251	light brown biotite-muscovite-feldspar-quartz schist with weak limonite as knots and in vugs, weak hematite, some silicified? bits	0.0025

Alberta Creek
Petrographic Descriptions

Line No.	Station-m	Sample No.	Description	calcite	Au (gpt)
ALBGP13-01	All samples from this line were nonmagnetic and are bit hematite stained overall compared to ALBGP13-02; composition is 5% hornblende, 7% biotite, 13% plag, 35% Ksp and 40% quartz				
ALBGP13-01	0	1374335	pink weathering granite, with weak chlorite and clay	calcite on fractures	0.076
	5	1374336	pink weathering granite, with weak chlorite and epidote	calcite on fractures	0.549
	10	1374337	pink weathering granite, with very weak limonite fracture fillings, goethite, trace fine quartz stringers	calcite on fractures	0.266
	15	1374338	pink weathering granite, with very weak epidote and limonite fracture fillings, possible minor silicification? (from photo)	calcite on fractures	0.420
	20	1374339	pink weathering granite, with weak epidote and chlorite, very weak limonite	minor calcite on fractures	0.327
	25	1374340	pink weathering granite, with very weak clay alteration, weak - moderate limonite & goethite	calcite on fractures	0.909
	30	1374341	pink weathering granite, with weak chlorite and epidote, very weak clay, very weak limonite	calcite on fractures	0.015
	35	1374342	pink weathering granite, with weak epidote, very weak limonite		0.361
	40	1374343	pink weathering granite, with weak epidote, very weak limonite		0.035
	45	1374344	pink weathering granite, with weak epidote, weak limonite	minor calcite on fractures	0.242
	50	1374345	pink weathering granite, with very weak epidote, trace limonite	calcite on fractures	0.120
	55	1374346	pink weathering granite, with weak epidote, very weak limonite	calcite on fractures	0.171
	60	1374347	pink weathering granite, with trace epidote, very weak limonite	calcite on fractures	2.922
	65	1374348	pink weathering granite, with weak clay alteration of feldspars	calcite on fractures	0.195
	70	1374349	pink weathering granite		0.070
	75	1374350	pink weathering granite, with trace epidote		0.118
	80	1374351	pink weathering granite, with weak epidote	calcite on fractures	0.040
	85	1374352	pink weathering granite, with weak epidote, very weak limonite	calcite on fractures	0.045
	90	1374353	pink weathering granite, with weak limonite	calcite on fractures	0.042
	95	1374354	pink weathering granite, with trace limonite		0.062
	100	1374355	pink weathering granite, with weak limonite fracture fillings	calcite on fractures	0.031
	-30	1374356	pink weathering granite, with trace chlorite and epidote	calcite on fractures	0.009
	-25	1374357	well fractured pink weathering granite, with minor limonite & goethite fracture fillings with slickensides	calcite on fractures	0.025
	-20	1374358	pink weathering granite, with weak chlorite and epidote	calcite on fractures	0.012
	-15	1374359	pink weathering granite, with weak chlorite	calcite on fractures	0.021
	-10	1374360	pink weathering granite, with clay-sericite fracture fillings	calcite on fractures	0.035
	-5	1374361	pink weathering granite, with weak chlorite and epidote	calcite on fractures	0.006
	105	1374362	pink weathering granite, with weak limonite	calcite on fractures	0.021

Line No.	Station-m	Sample No.	Description	calcite	Au (gpt)
	110	1374363	pink weathering granite, with weak limonite	calcite on fractures	0.009
	115	1374364	pink weathering granite, with very weak limonite	calcite on fractures	0.010
	120	1374365	pink weathering granite, with aplite dyke		0.018
	125	1374366	pink weathering granite, with aplite dyke		0.029
ALBGP13-02	All samples from this line were generally white and black spotted granite; composition is 5% hornblende, 7% biotite, 13% plag, 35% Ksp and 40% quartz				
ALBGP13-02	0	1374367	fine grained basalt, some magnetic, and minor granite with trace limonite fracture fillings	calcite on fractures	0.011
	5	1374368	pink weathering granite, hematite stained	calcite on fractures	0.071
	10	1374369	pink weathering granite, with very weak limonite fracture fillings, goethite, trace fine quartz stringers	calcite on fractures	0.011
	15	1374370	weak pink weathering granite, with very weak hematite staining	calcite on fractures	0.006
	20	1374371	fine grained basalt, some magnetic, and granite with trace epidote	lots calcite on fractures	0.027
	25	1374372	granite, with minor pegmatite dykelets, weak epidote	calcite on fractures	0.008
	30	1374373	granite, trace epidote and hematite		0.017
	35	1374374	granite, weak epidote and hematite fracture fillings and staining	calcite on fractures	0.014
	40	1374375	granite, trace epidote		0.003
	45	1374376	granite, trace epidote		0.007
	50	1374377	granite, weak chlorite, trace epidote		0.005
	55	1374378	granite, trace epidote as fracture fillings		0.082
	60	1374379	granite, trace epidote and chlorite, trace hematite	calcite on fractures	0.008
	65	1374380	granite, weak hematite and limonite fracture fillings	calcite on fractures	0.005
	70	1374381	granite, weak limonite fracture fillings, small pieces	calcite on fractures	0.003
	75	1374382	granite, trace epidote and hematite	calcite on fractures	0.006
	80	1374383	granite, trace epidote and hematite		0.009
	85	1374384	granite, weak hematite fracture fillings		0.187
	90	1374385	granite, weak hematite fracture fillings	calcite on fractures	0.021
	95	1374386	granite, weak Mn	calcite on fractures	0.007
	100	1374387	granite, weak - moderate clay-sericite alteration	calcite on fractures	0.013
	105	1374388	granite, weak clay-sericite alteration, weak limonite fracture fillings	calcite on fractures	0.263
	110	1374389	granite, weak limonite alteration	calcite on fractures	0.012
	115	1374390	bit rusty weathering granite, moderate limonite alteration, weak goetite	calcite on fractures	0.078
	120	1374391	weak pink weathering granite, with aplite dyke, some strong hematite alteration (dyke almost jasper looking)		0.425
	125	1374392	granite, weak limonite and hematite fracture fillings	calcite on fractures	0.072
	130	1374393	granite, weak - moderate limonite fracture fillings, possible minor silicification? (from photo)	calcite on fractures	0.226

Line No.	Station-m	Sample No.	Description	calcite	Au (gpt)
	135	1374394	fresh granite	calcite on fractures	0.403
	140	1374395	fresh granite	calcite on fractures	0.007
	145	1374396	granite, weak limonite and hematite, small pieces	calcite on fractures	0.014
	150	1374397	fresh granite, weak epidote	weak calcite on fractures	0.013