



**2013 SOIL AND GEOPROBE GEOCHEMICAL AND
IP GEOPHYSICAL ASSESSMENT REPORT**

on the

MARIPOSA PROPERTY

Owned by Pacific Ridge Exploration

Grant Numbers	Claims	Registered Owner	Old Expiry	New Expiry
YD30097-YD30102	Lou 67-72	Pacific Ridge Exploration Ltd.	15-Feb-2015	15-Feb-2018
YD30137-YD30150	Lou 107-120	Pacific Ridge Exploration Ltd.	15-Feb-2015	15-Feb-2018
YD30179-YD30204	Lou 149-174	Pacific Ridge Exploration Ltd.	15-Feb-2015	15-Feb-2018
YD64301-YD64324	PM 1-24	Gordon G. Richards	15-Feb-2015	15-Feb-2018

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 July 2, 2013 and September 13, 2013

conducted by Ground Truth Exploration Ltd.

under the direction of Pacific Ridge Exploration Ltd.

by

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

February 25, 2014

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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 km².

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.

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.

Soil geochemistry has proven to be the most effective early stage gold exploration tool, utilizing initial reconnaissance ridge and spur traverses to define potential target areas, followed by grid sampling to define anomaly strength, size and limits. Geophysical surveys, in particular magnetics, have proven useful for defining lithologies and structure in areas with limited outcrop exposure. Finally, trenching is an effective tool to further refine targets prior to drilling.

The 2010 to 2012 soil geochemical surveys outlined several targets within the Property, the most important of which is the Skookum Main trend; with Skookum West and Maisy May along strike top the west and Skookum East to the east. Other key targets include Big Alex, Hackly and Alberta Creek along with second tier anomalies that include Skookum North, Gertie and Lou’s Linear.

Trenching at Skookum Main Zone outlined a strong anomaly in Trench SZ-02 (1,250 ppb gold over 30 m within 150 m of 493 ppb Au), which was undercut by drill hole 11MP-01, the best intersection during the campaign (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). Subsequent drilling outlined an east-northeast trending (70°) gold-enriched structural zone, approximately 100 m wide and at least 300 m in strike length. Continuity of gold mineralization within the zone appears to be an issue, but McIntosh (2012) has shown that this is due at least in part to cross-cutting mafic units being a poor host for gold mineralization. Most of the 2012 drilling was directed in a westerly direction, parallel to the trend of the structure, and was therefore not effective in defining mineralization limits.

The objective of the 2013 program was to show the potential for additional gold discoveries and define targets for ongoing drill testing using innovative and cost effective exploration technologies developed by Ground Truth Exploration, of Dawson. The work included the collection of 134 soil samples at Alberta Creek, 11 high resolution IP/resistivity survey lines (420 m each) at Skookum West, Skookum Main and Alberta Creek and 8 lines of 100 to 150 m each (5 m sample spacing) of deep penetrating, close-spaced soil and rock sampling (Geoprobe). The Geoprobe survey collected 5 m spaced samples over potential structures as indicated by the IP data. Six lines were surveyed for a total of 208 samples. Although the results from all three target areas are being reported on here, only the work at Skookum Main and Alberta Creek are being applied for assessment work.

Skookum Main Zone: A Geoprobe rock sample from the Skookum Main Zone assayed 3.08 grams per tonne (gpt) Au in an area with no previously detected gold-in-soil anomaly and located 100 m west of the best drill hole result from the 2011-2012 drilling, where hole 11MP-01 intersected 6.44 gpt Au over 11.1 m, within 2.44 gpt Au over 38.9 m. Several other Geoprobe samples were anomalous with values in the range of 0.1 to 0.28 gpt Au, just south of the strongly anomalous 3.08 gpt gold result. Trenching is recommended over this newly recognized gold target prior to drill testing.

Skookum West: Two strongly anomalous Geoprobe rock chip samples of 7.20 gpt Au and 3.49 gpt Au, found approximately 50 m apart, were collected along an interpreted west-northwest trending structure. The 3.49 gram gold value correlates with a previous sampling result of 886 ppb Au over 20 m in a nearby trench. Trenching will be required to determine the orientation and extent of this anomaly prior to drill testing.

Alberta Creek: Geoprobe sampling encountered one strongly anomalous result of 2.92 gpt Au and a number of moderately anomalous results, ranging from 0.12 to 0.91 gpt Au, generally reflecting the spatial distribution of the previously defined 400 x 750 m gold-in-soil anomaly. This anomalous result, when combined with the results of the high resolution IP survey, suggests the presence of a northwest trending gold mineralized structural zone. Trenching is recommended prior to drilling.

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 km².

This report describes an exploration program carried out between July 2 and September 13, 2013 and financially supported by YMIP project 13-074. The objective 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.

This report is being submitted in satisfaction of the filing of an Application for a Certificate of Work in February, 2014. Although the results from all three target areas are being reported on here, only the work at Skookum Main and Alberta Creek are being applied for assessment work, with total expenditures of \$62,129.49 as detailed in the Statement of Expenditures.

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 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 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 are best 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.

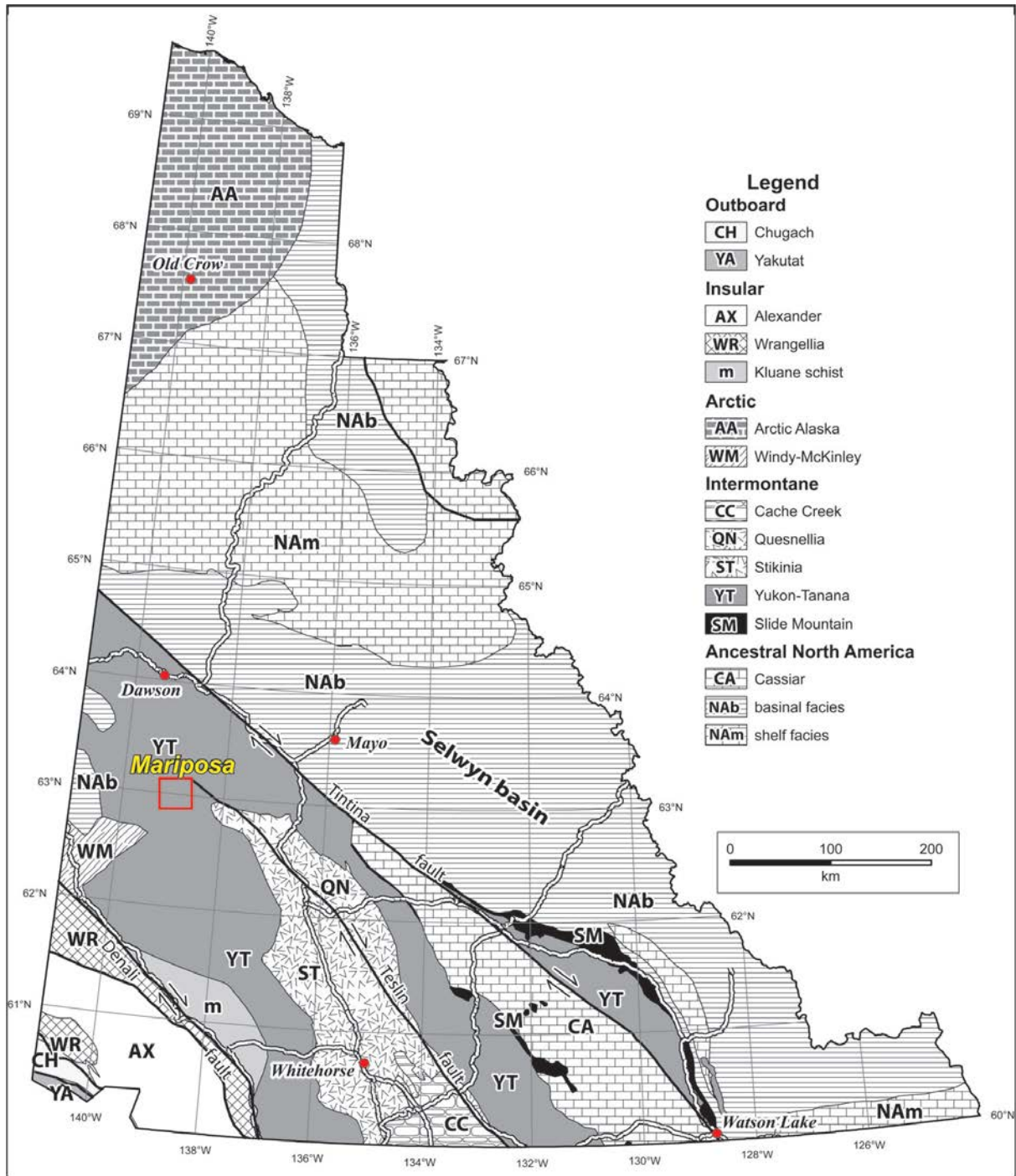


Figure 1. Yukon Location Sketch.

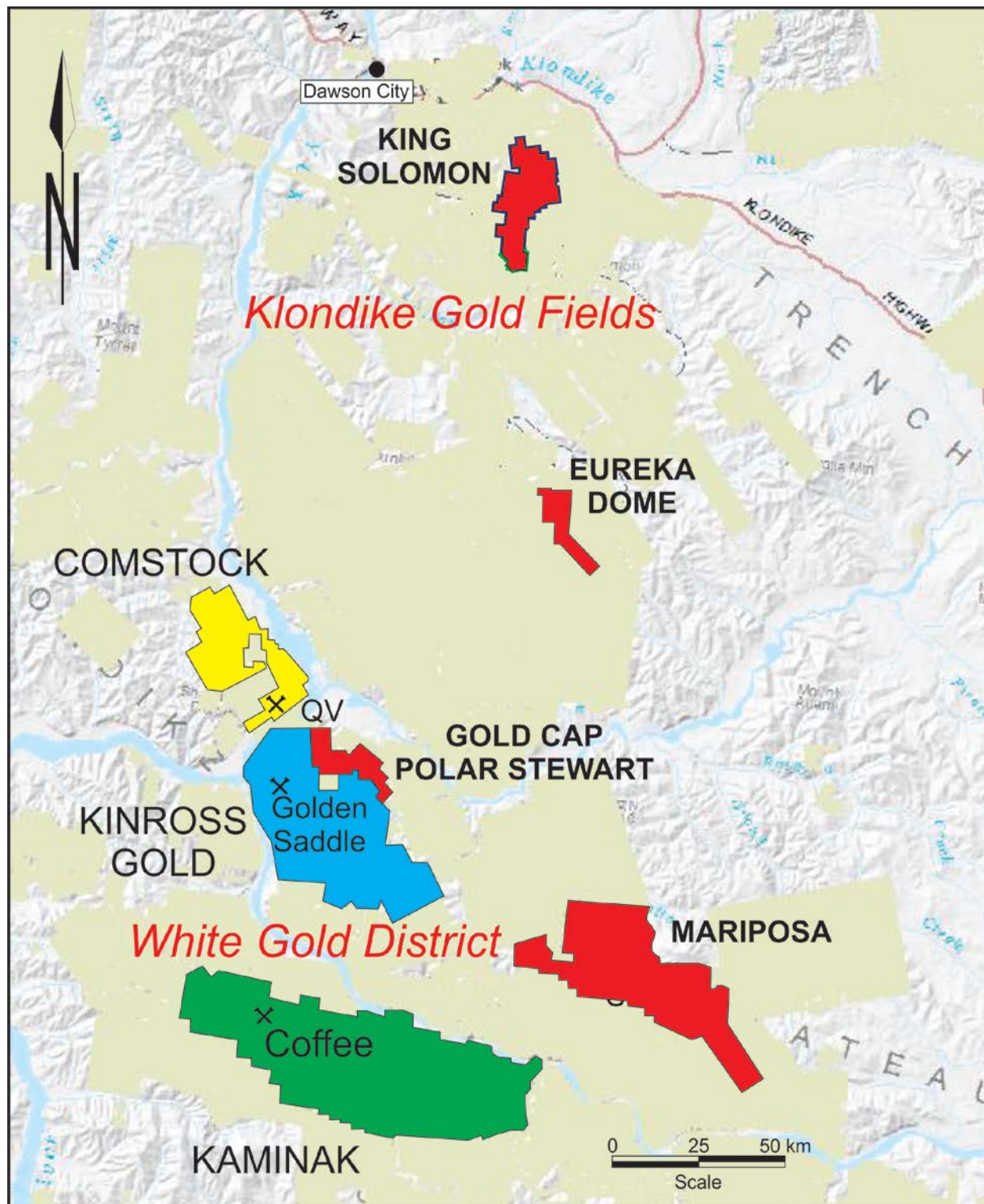


Figure 2. Mariposa Property - White Gold and Klondike District Location Sketch.

There is less than 5% outcrop exposed on the property. In the areas of drilling, overburden in the Skookum Zone 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 1,438 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.

Assessment work to the value of \$62,129 is being applied on selected claims from Group "A" (HD03356) as listed in Table I, for a total of 210 claim years.

Table I. Claims for Assessment

Grant Numbers	Claims	Owner	Old Expiry	New Expiry
YD30097-YD30102	Lou 67-72	Pacific Ridge Exploration Ltd.	15-Feb-2015	15-Feb-2018
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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,

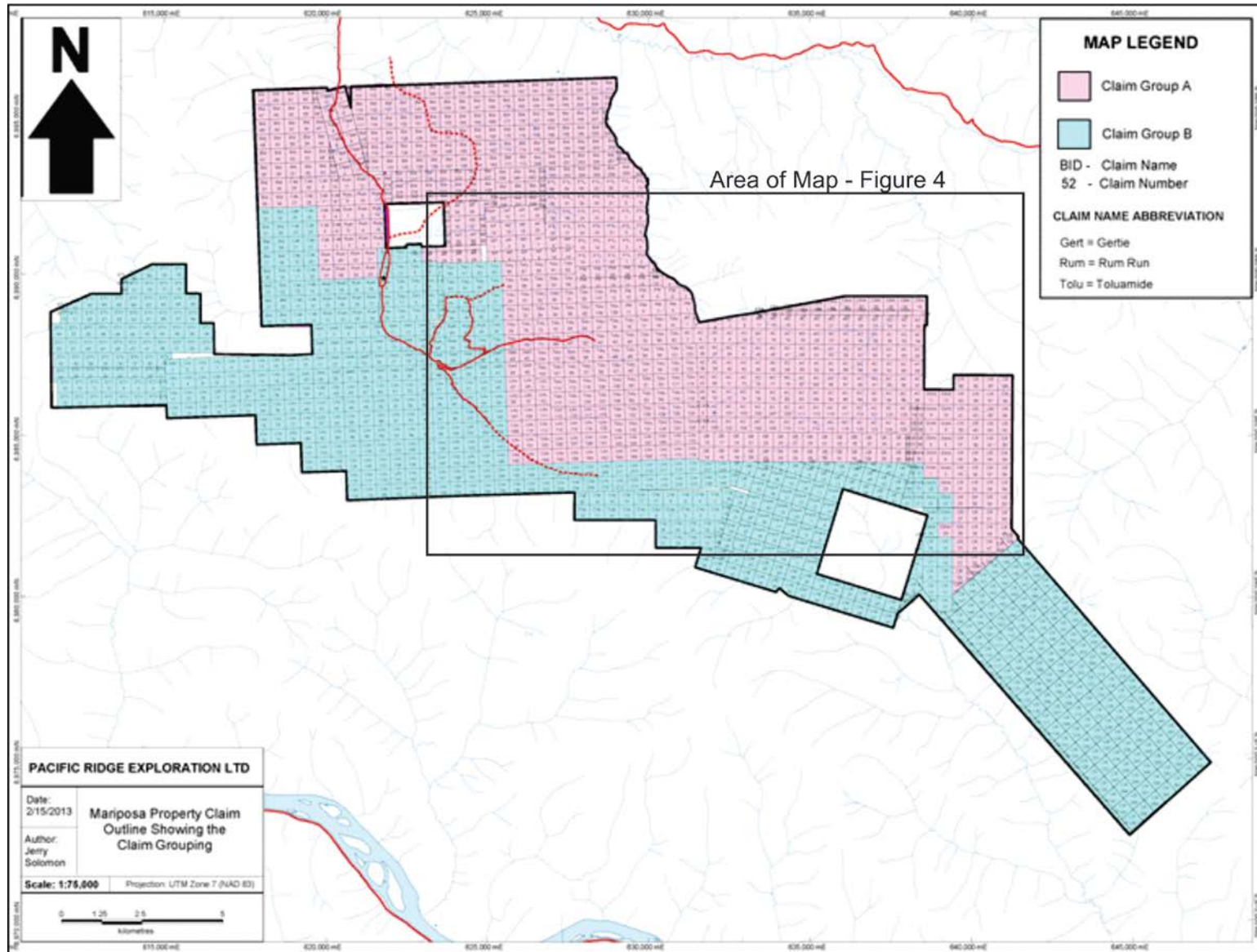


Figure 3. Mariposa Property Claim Map.



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.

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 1150-075). Initial exploration work defined a weak gold in soil anomaly north of upper Mariposa Creek.

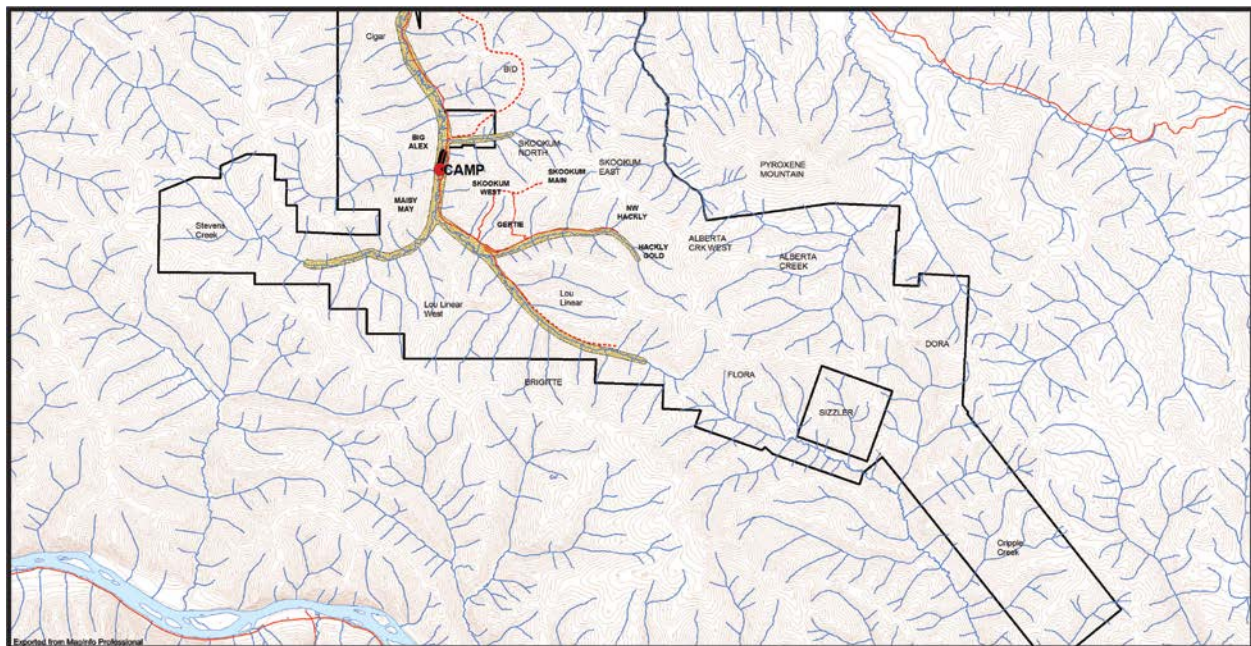


Figure 5. Mariposa Property showing historical placer workings and main target areas.

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.

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. This anomaly 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 km².

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. The results from the 2010 to 2012 programs are detailed in Carlson (2013A, 2013B, 2013C).

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 Shakhwak 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 volcanoclastic 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 6). 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.

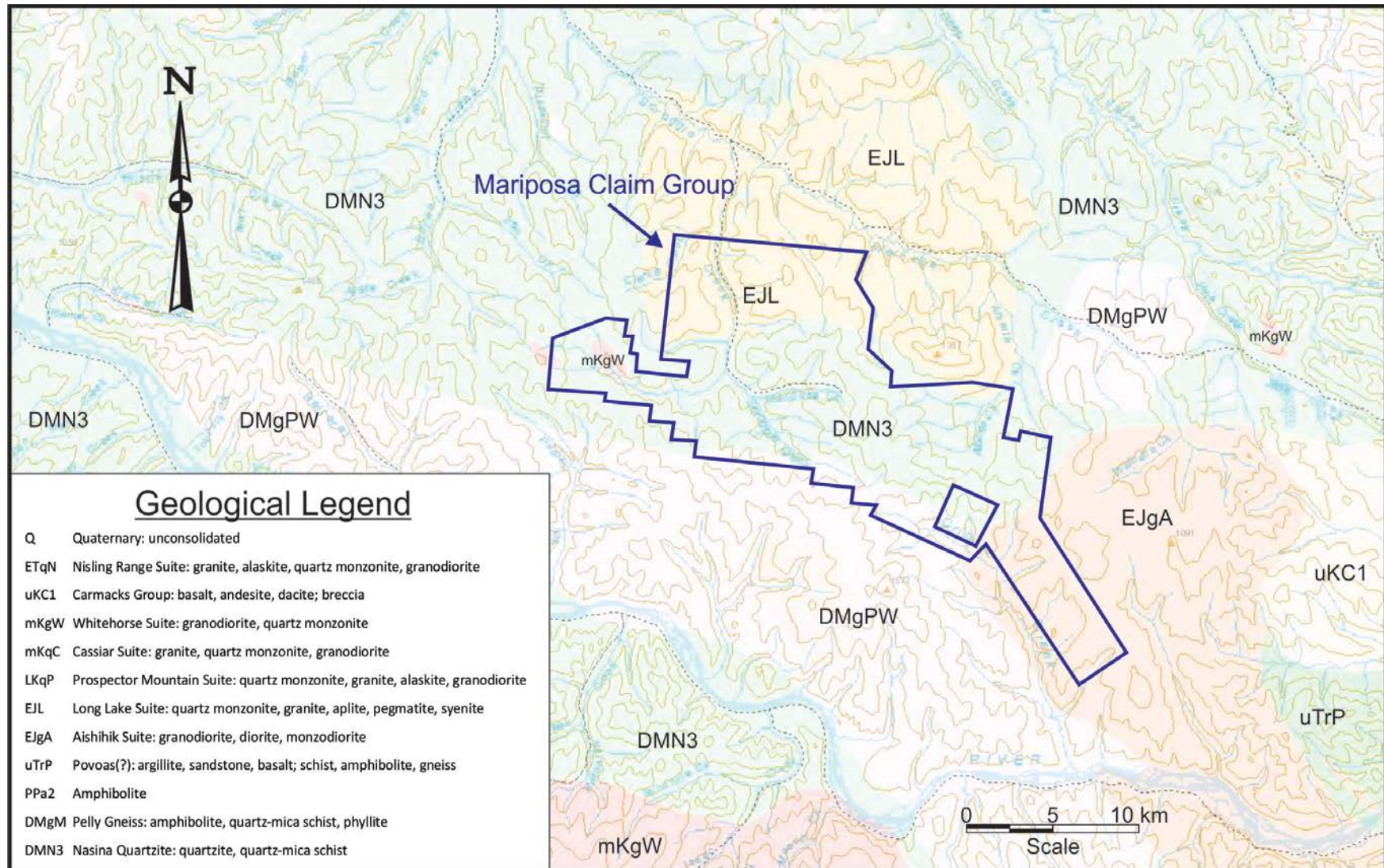


Figure 6. Mariposa property regional geology.

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 7). 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 $\pm$ garnet, $\pm$ magnetite $\pm$ 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 7. 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 $\pm$ 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 Devonian-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 8). 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.

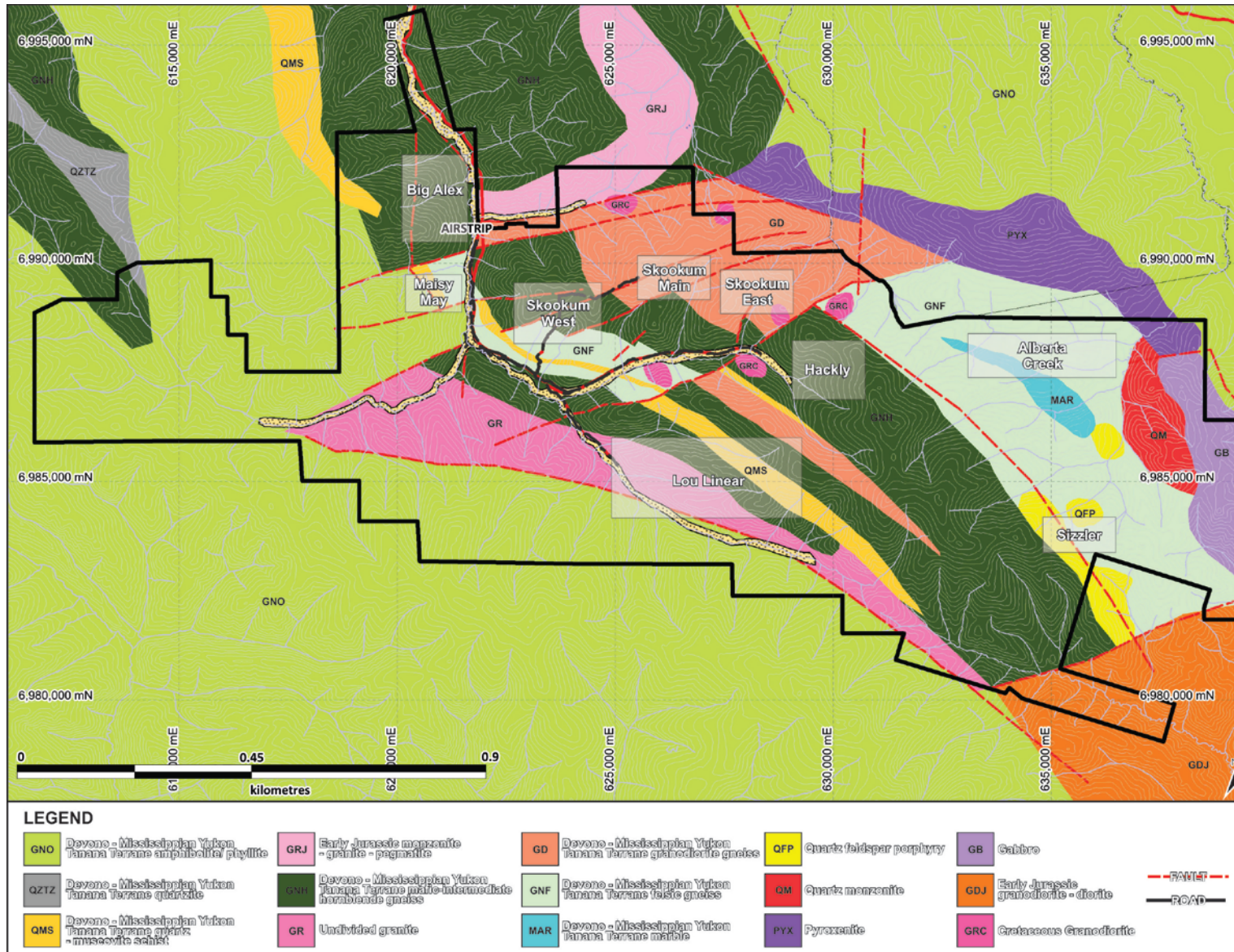


Figure 7. Mariposa property geology.

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.

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 \$62,129, as detailed in the Statement of Expenditures.

Access to the Property was by fixed-wing aircraft to the Scroggie airstrip, provided by Great River Air, from Dawson. Trans North Helicopters provided access from the Scroggie strip to fly camps and local grids at the Skookum Zone and Alberta Creek. Field work was carried out by Ground Truth Exploration Inc. of Dawson.

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 9 – 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.

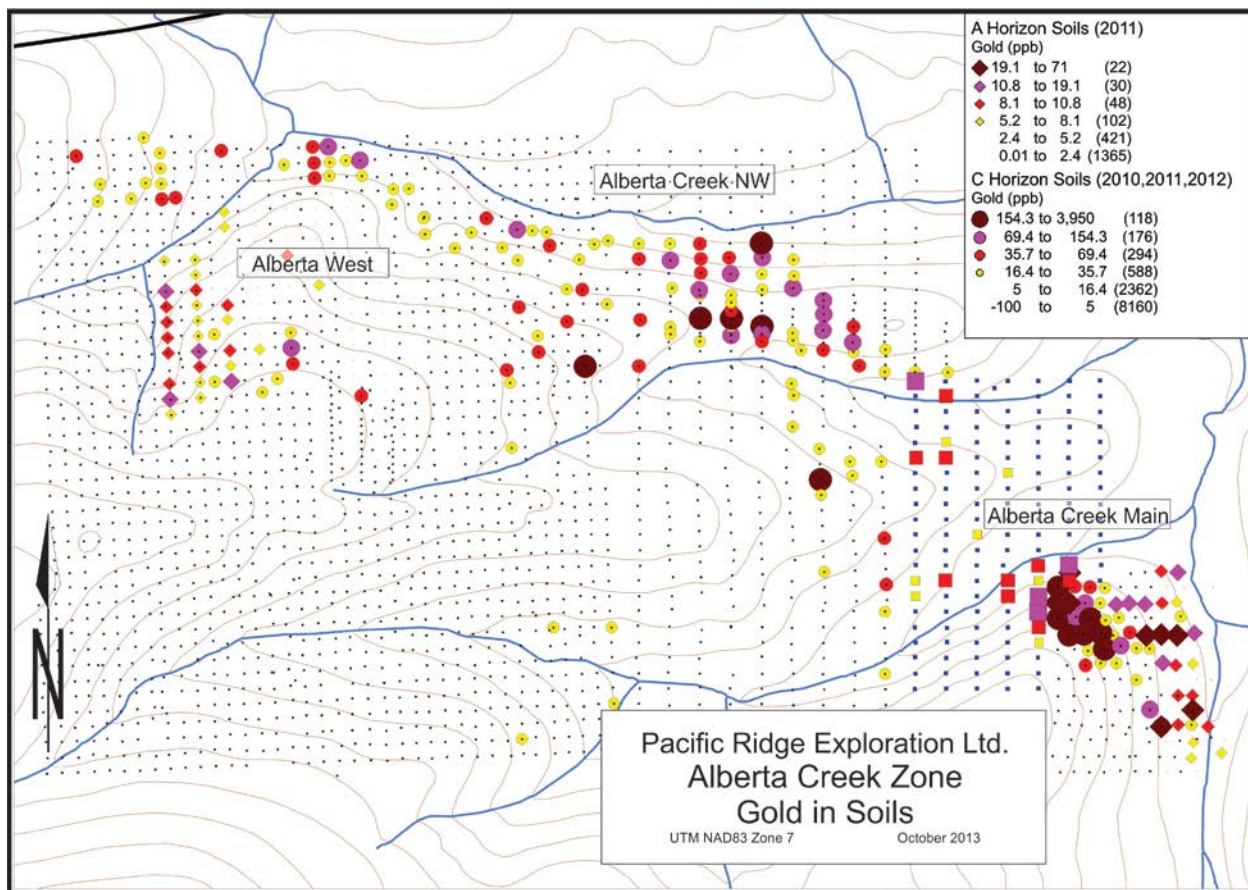


Figure 8. Gold soil geochemistry, Alberta Creek, showing results of 2013 survey (darker blue squares).

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 9 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 10), 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.

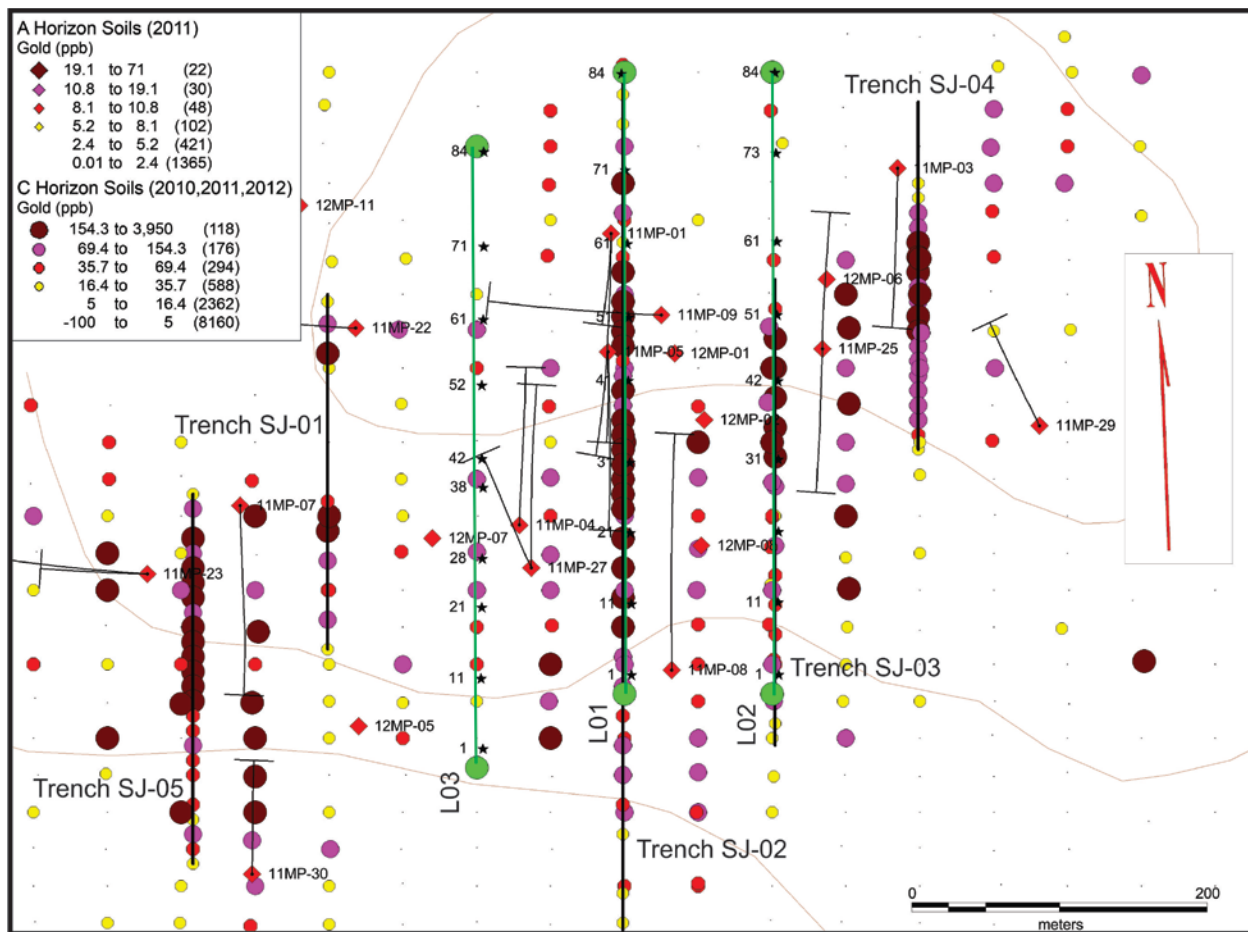


Figure 9. Skookum Main Zone IP lines (in green) with Au soil geochemistry, trenches and drill holes.

Results are portrayed in stacked sections, Figures 11 and 12. 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.

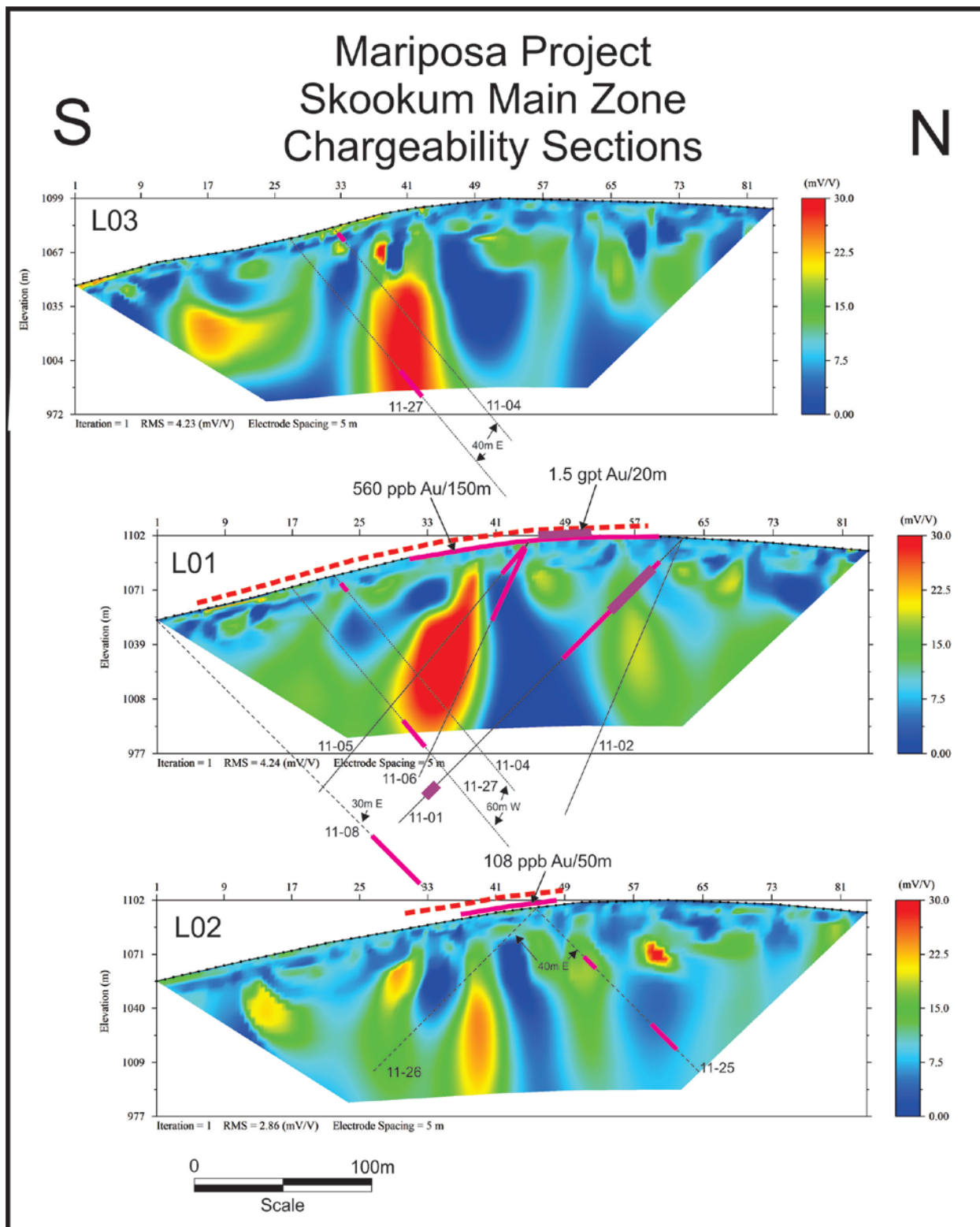


Figure 10. Stacked chargeability profiles (looking W) – Skookum Main Zone.

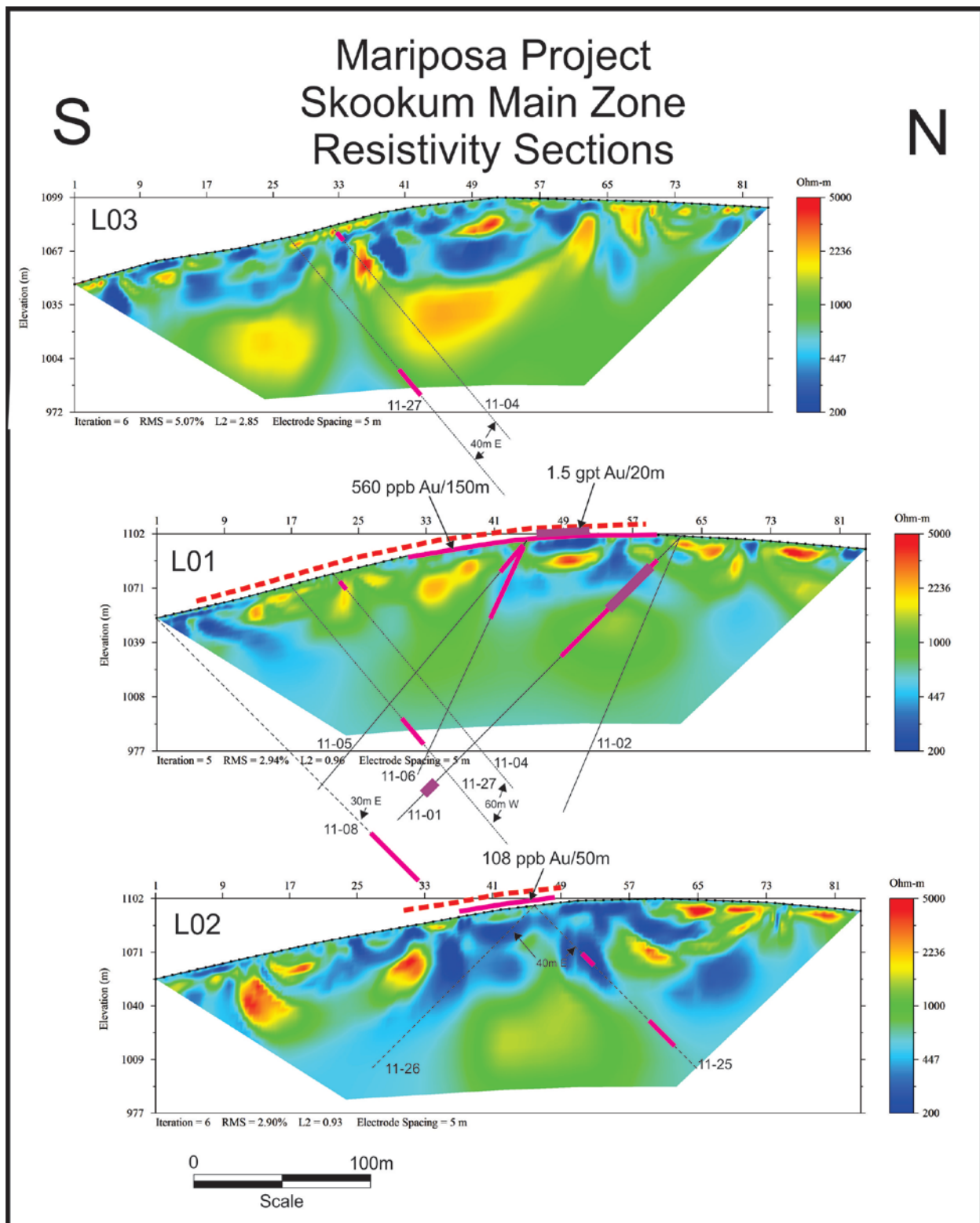


Figure 11. Stacked resistivity profiles (looking W), Skookum Main Zone.

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 13).

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

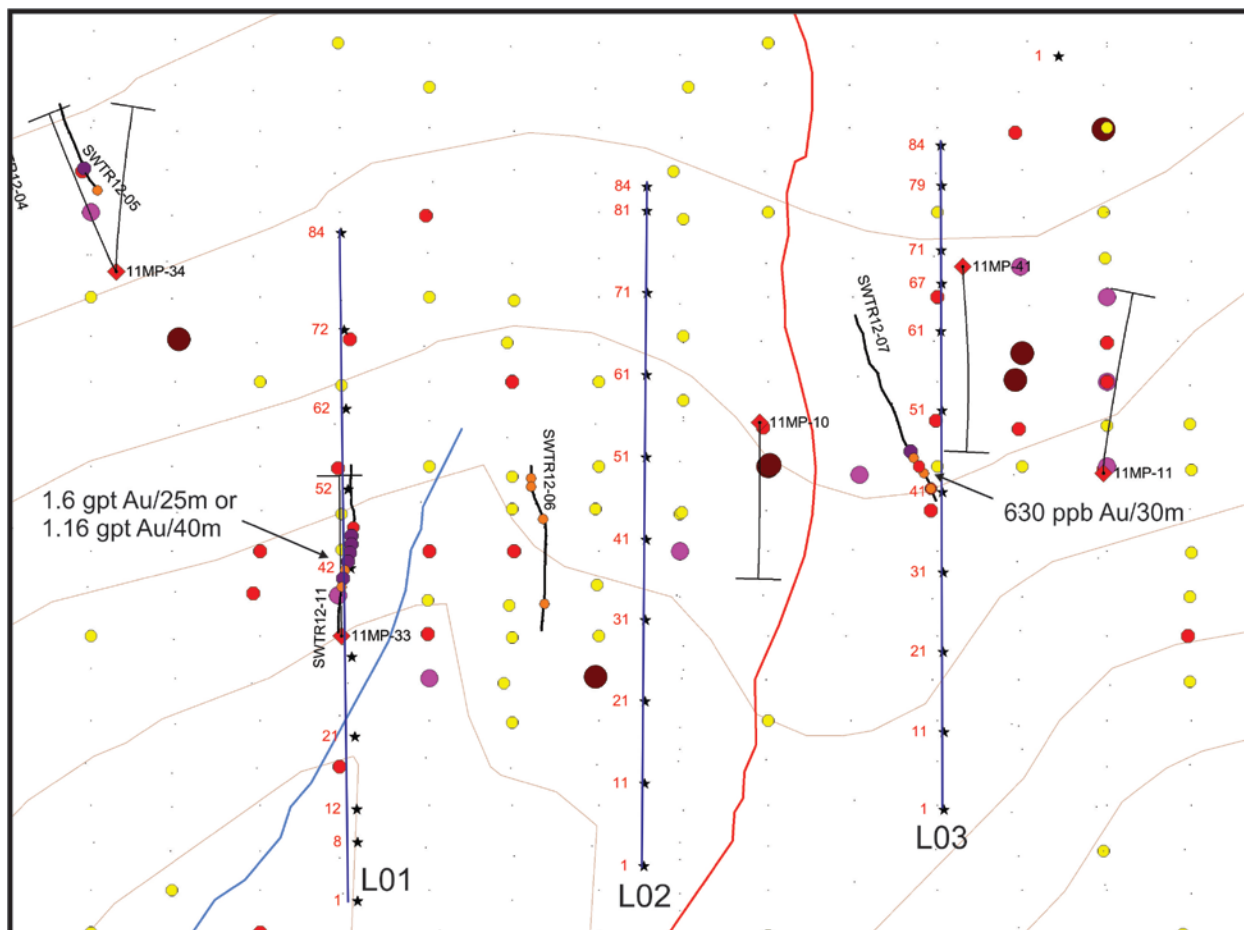


Figure 12. Skookum West – South Zone IP lines with Au soil geochemistry, trenches and drill.

Mariposa Project Skookum West Zone Stacked Chargeability Profiles

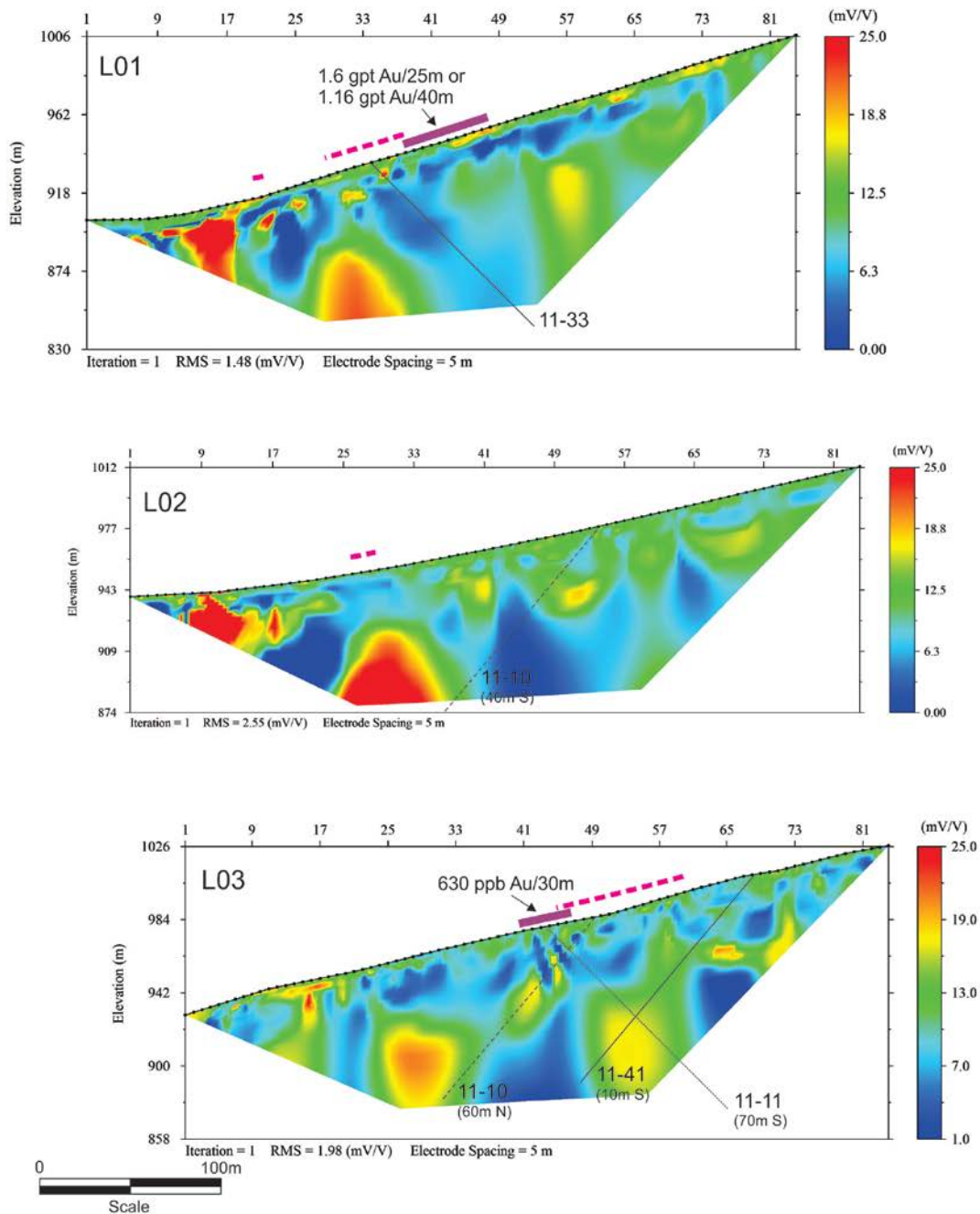


Figure 13. Stacked chargeability profiles (looking W), Skookum West - South Zone.

Mariposa Project Skookum West Zone Stacked Resistivity Profiles

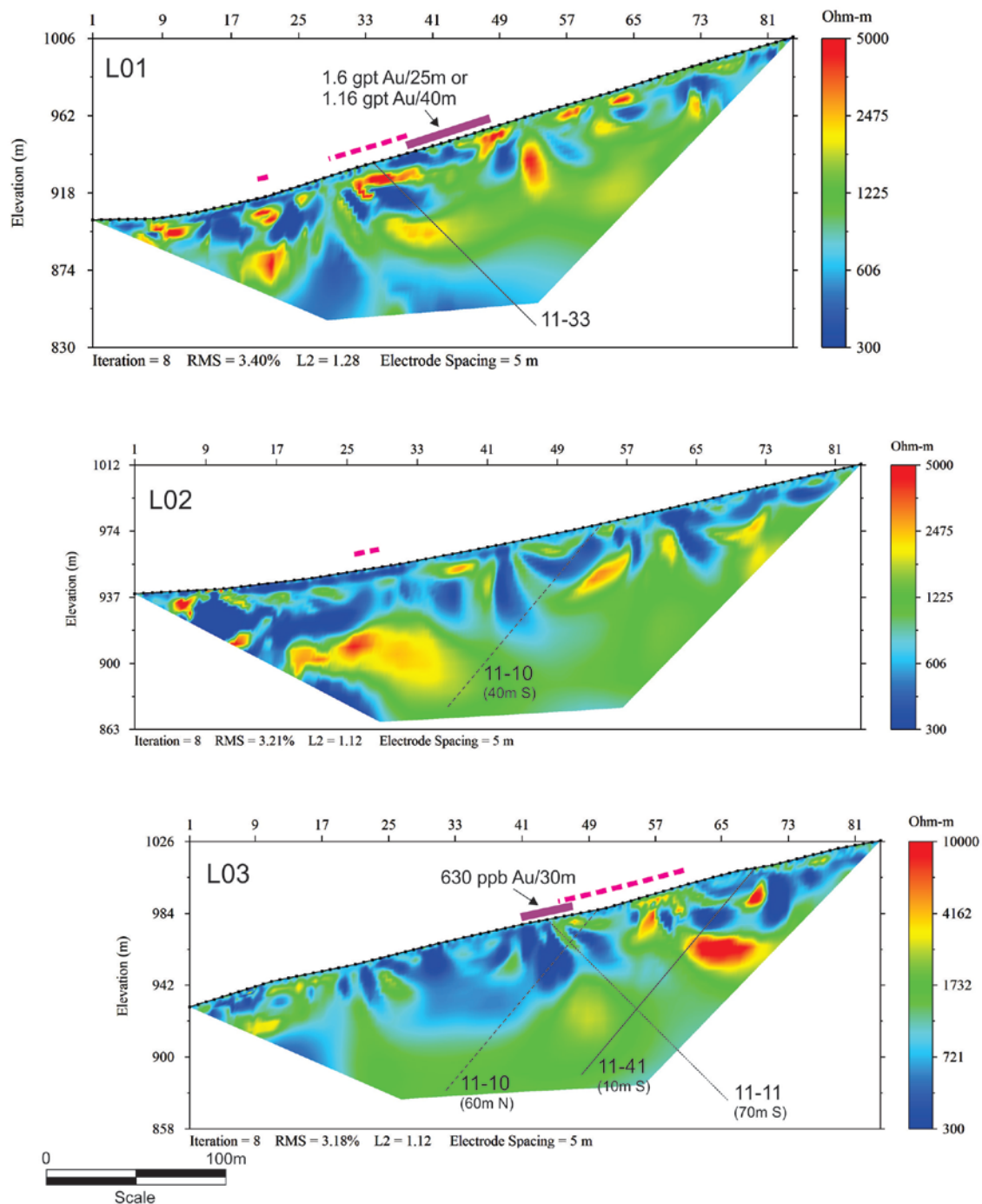


Figure 14. Stacked resistivity profiles (looking W), Skookum West - South Zone.

The three IP profiles show some correlation from line to line (Figures 14 and 15). 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.

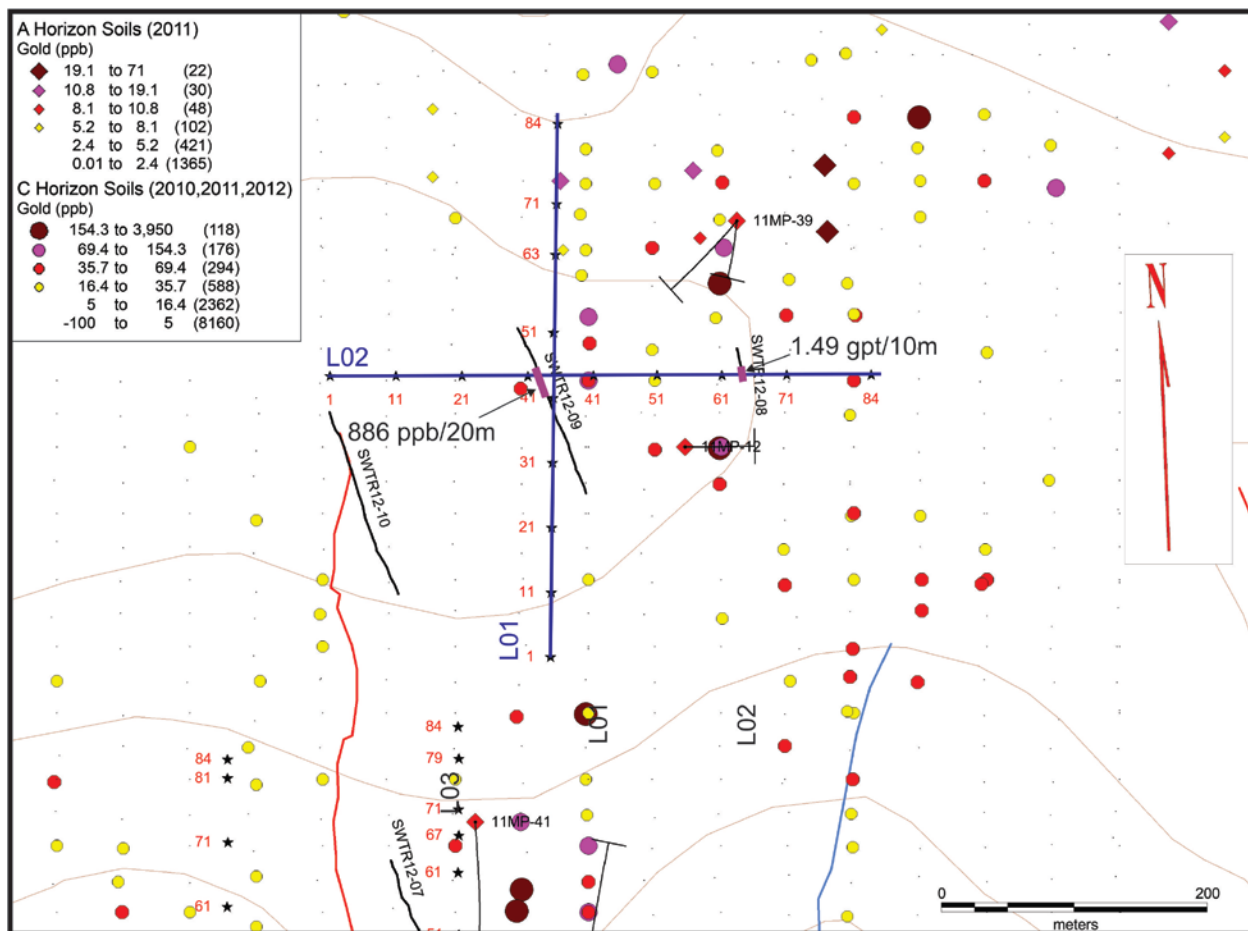


Figure 15. Skookum West – North Zone IP lines with Au soil geochemistry, trenches and drill holes.

Skookum West – North Zone

Two intersecting IP lines, at right angles (Figure 16), were surveyed to test this area of high gold soil geochemistry for east-west and also potential north-south structures as indicated by magnetics. Both chargeability profiles (Figure 17) 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.

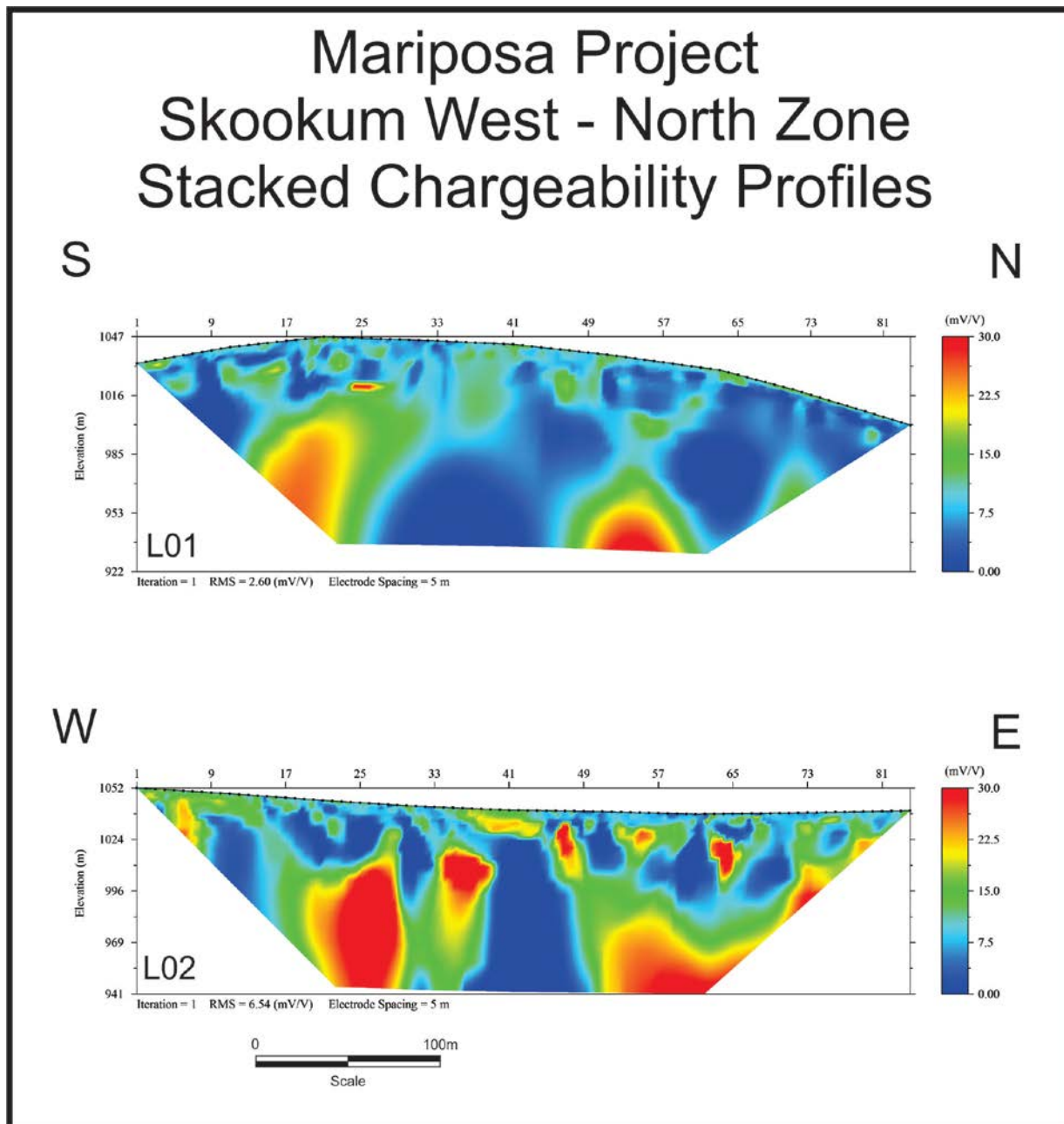


Figure 16. Stacked chargeability profiles (looking W), Skookum West - North Zone.

Mariposa Project Skookum West - North Zone Stacked Resistivity Profiles

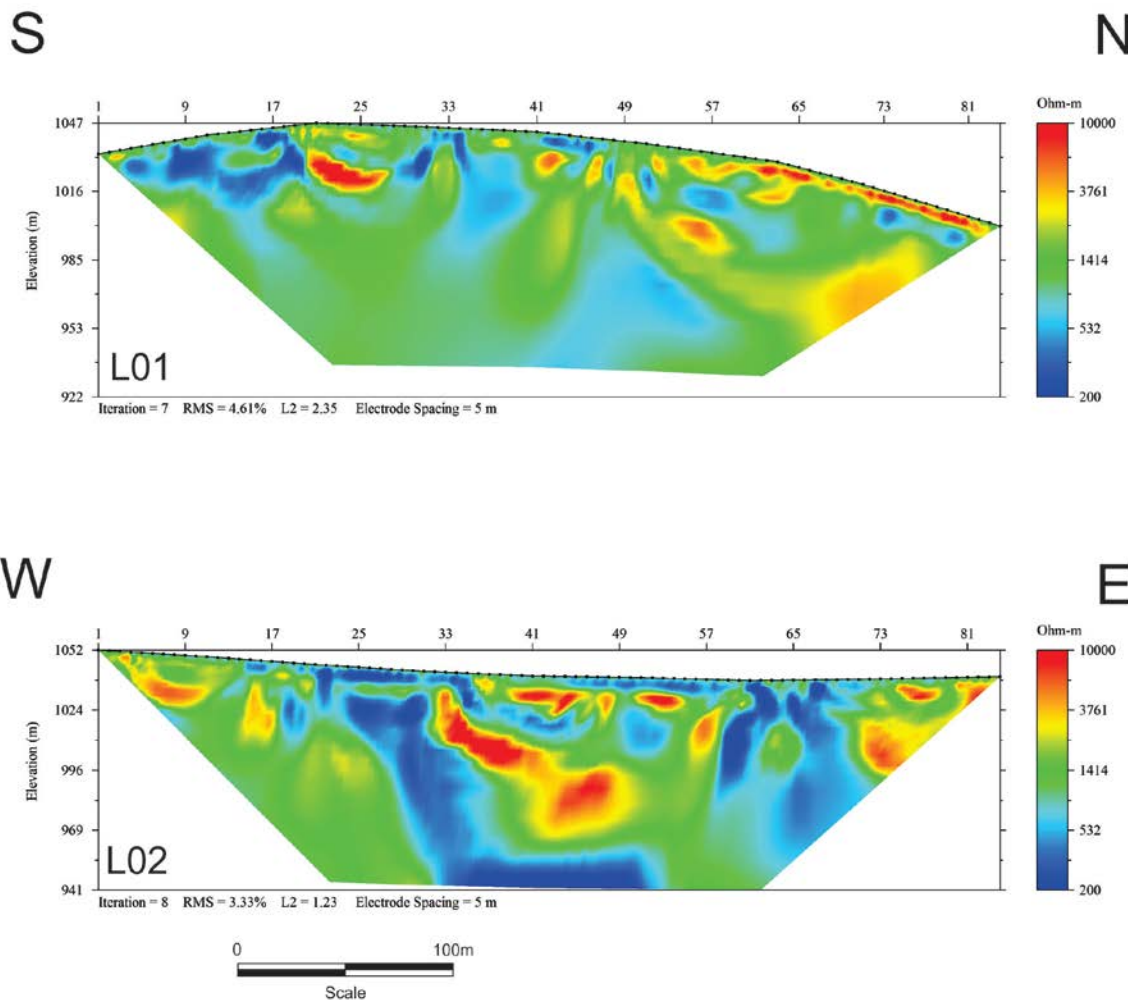


Figure 17. Stacked resistivity profiles (looking W), Skookum West - North Zone.

The resistivity patterns (Figure 18) 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 19). Chargeability profiles are shown in Figure 20 and resistivity profiles in Figure 21.

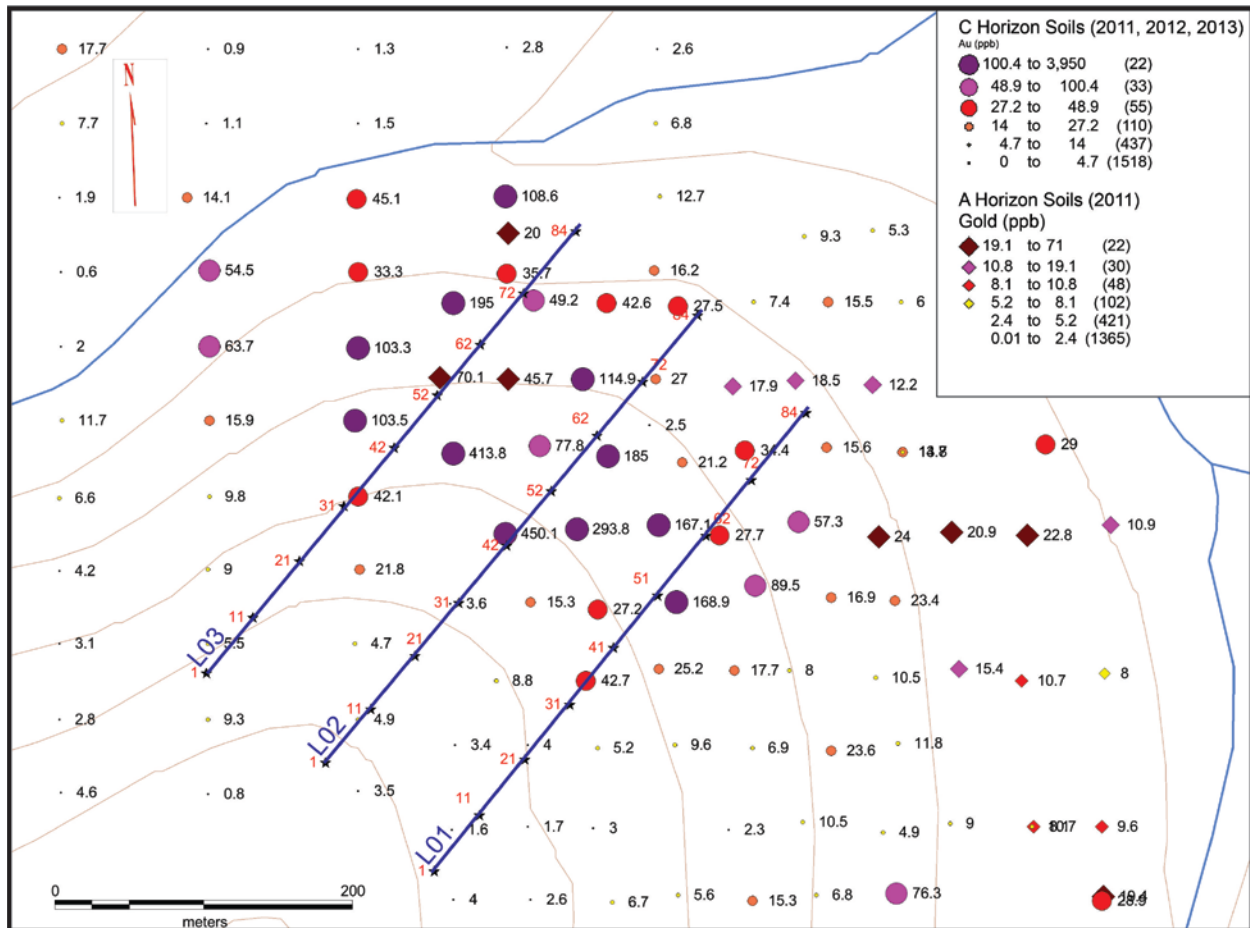


Figure 18. Alberta Creek Zone IP lines with Au soil geochemistry.

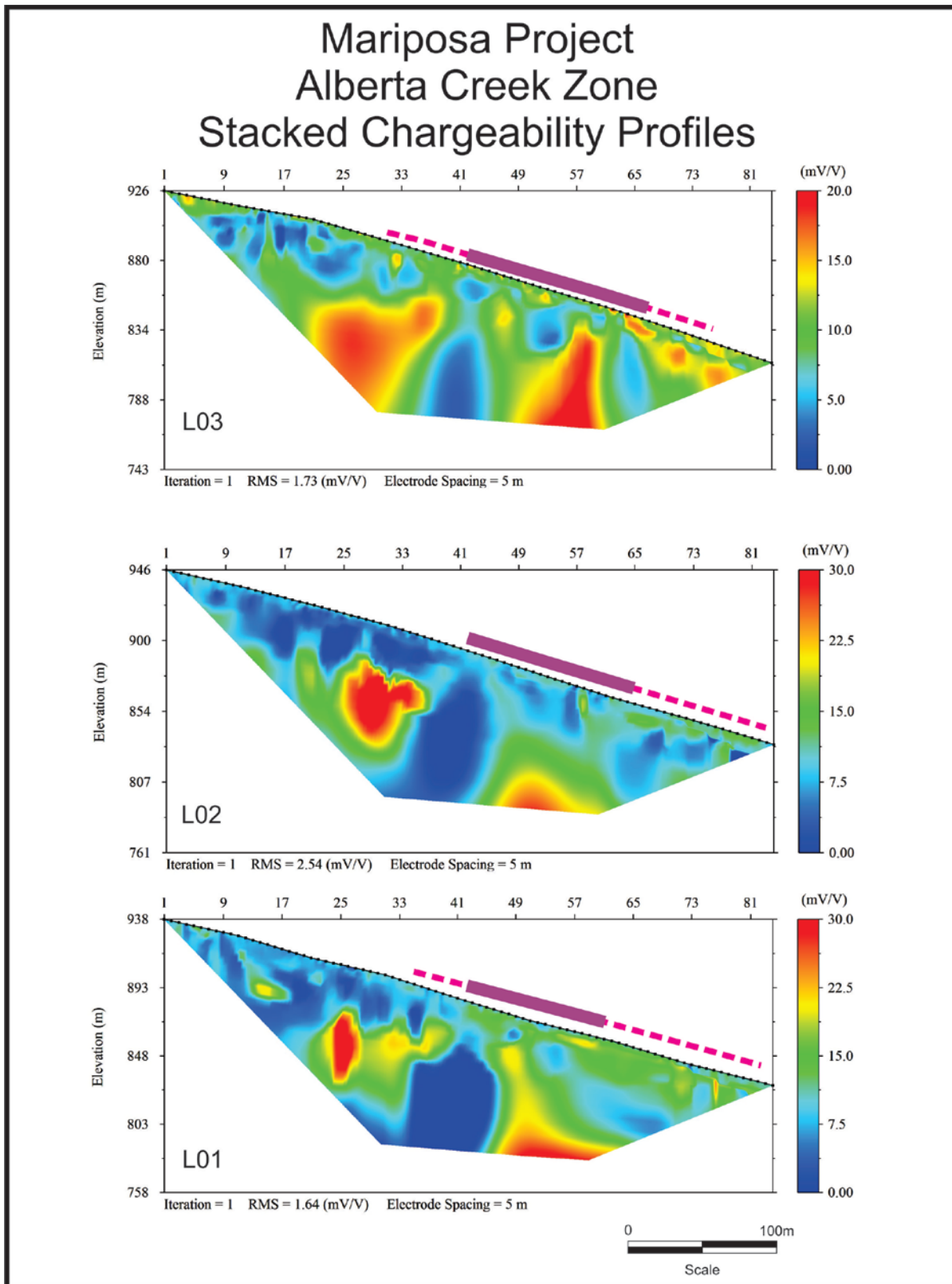


Figure 19. Stacked chargeability profiles (looking NW), Alberta Creek Zone.

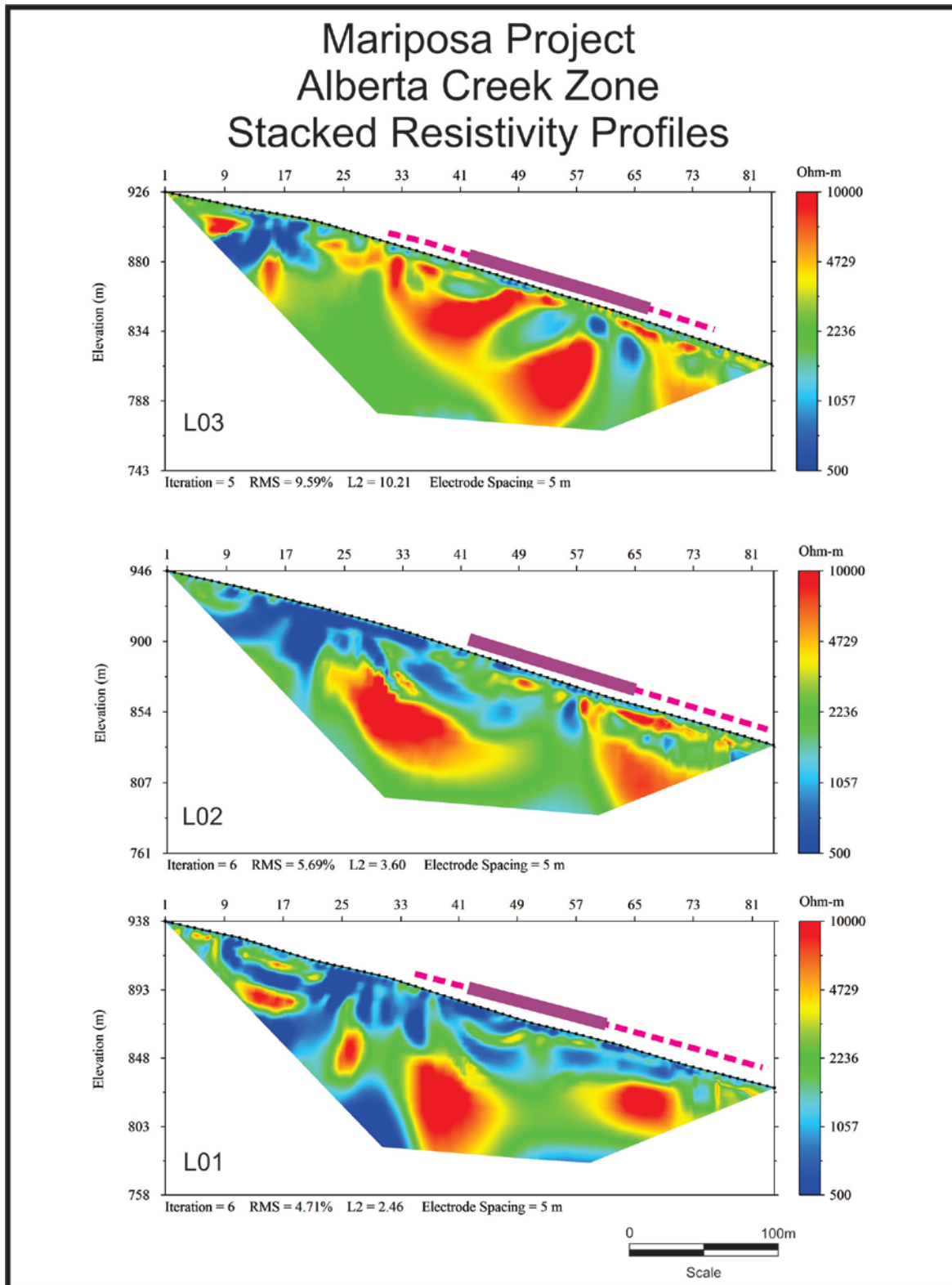


Figure 20. Stacked resistivity profiles (looking NW), Alberta Creek Zone.

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. 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 ISO 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 22) 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.

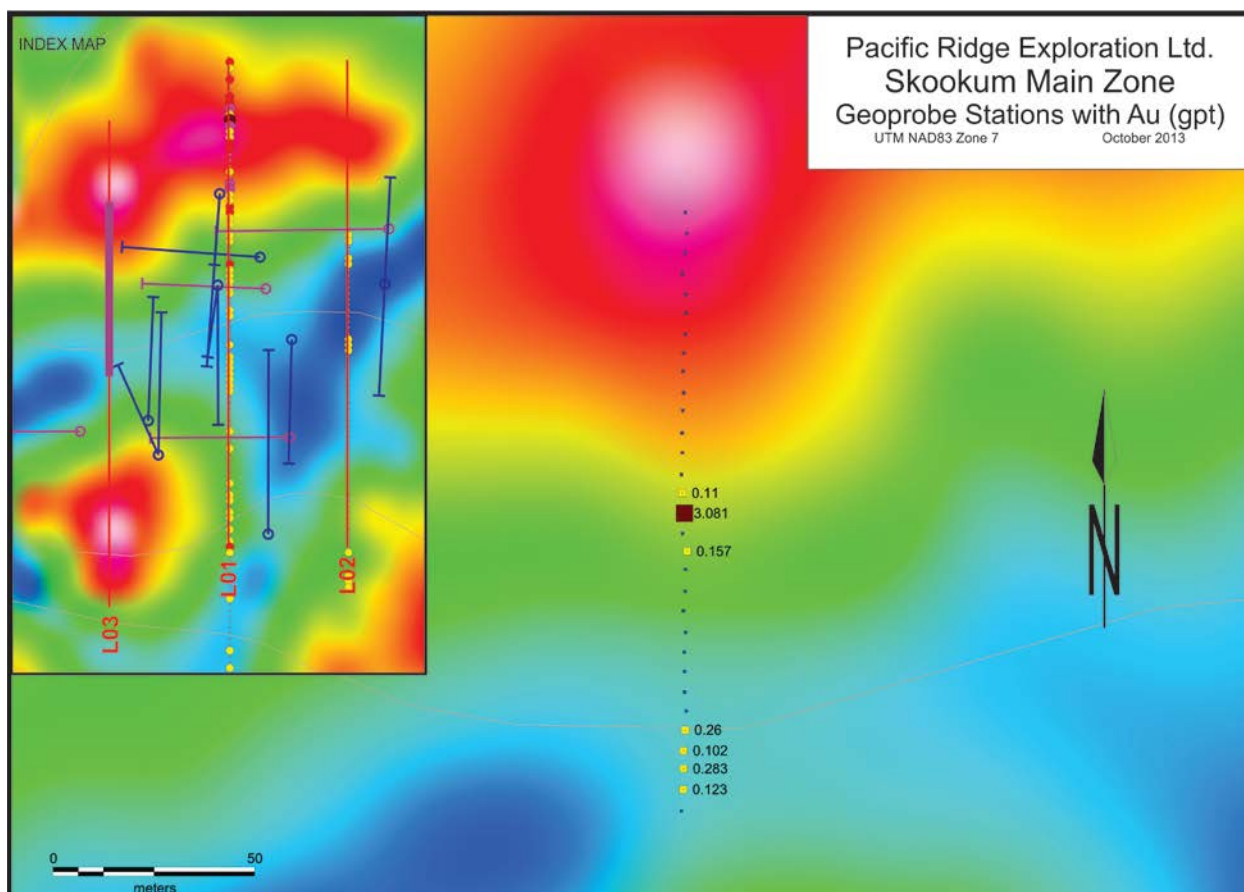


Figure 21. Skookum Main Zone Geoprobe line, showing +0.1 gpt Au values from rock chips.

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 11) and a zone of low resistivity (Figure 12). 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, plus two parallel lines over IP lines L02 and L03 to the east. Unfortunately, due to difficult sampling conditions, none of the lines were 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 or Geoprobe sampling is required in the immediate vicinity of trench SWTR12-11 to more fully define its extent and orientation.

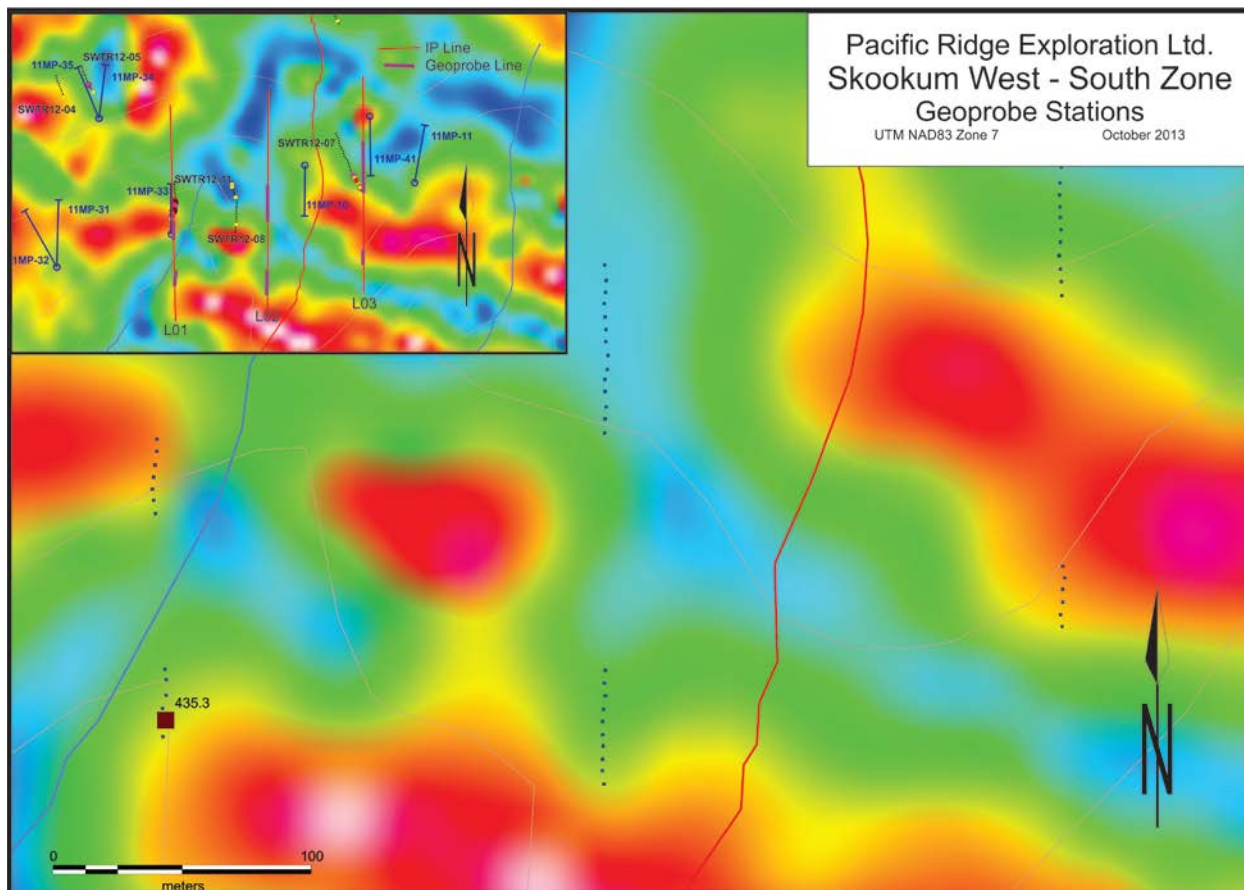


Figure 22. Skookum West – South Zone Geoprobe lines showing +100 ppb Au values from rock chips.

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 24). Both of these values lie above possible steep dipping structures as indicated on the IP profiles (Figures 17 and 18 – 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.

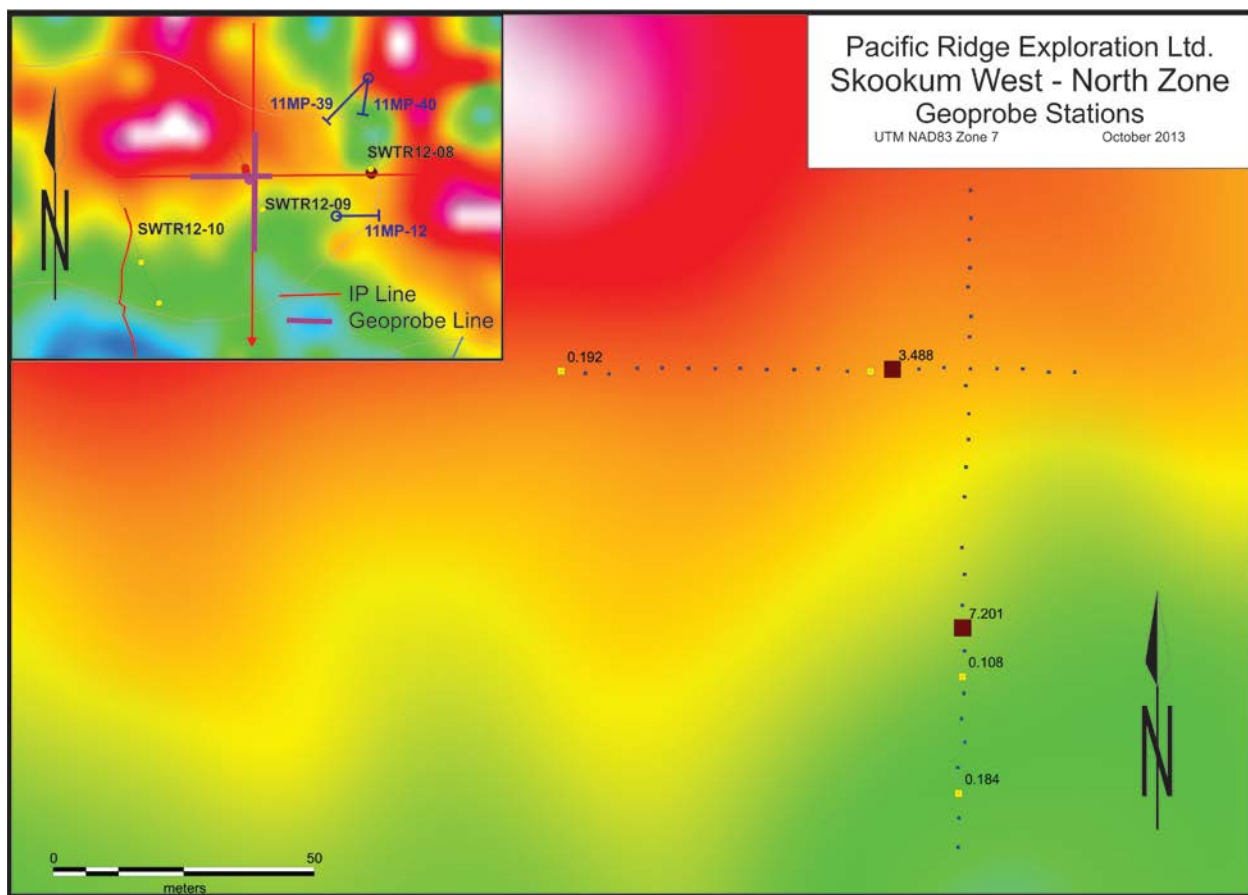


Figure 23. Skookum West – North Zone Geoprobe lines showing +0.1 gpt Au values from rock chips.

Alberta Creek – Main Zone

Two of the three IP lines, L01 and L02, were sampled by Geoprobe at Alberta Creek (see Figure 25). 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 20 and 21). 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 or additional Geoprobe sampling is recommended in this zone to more fully define the size and nature of this gold anomaly.

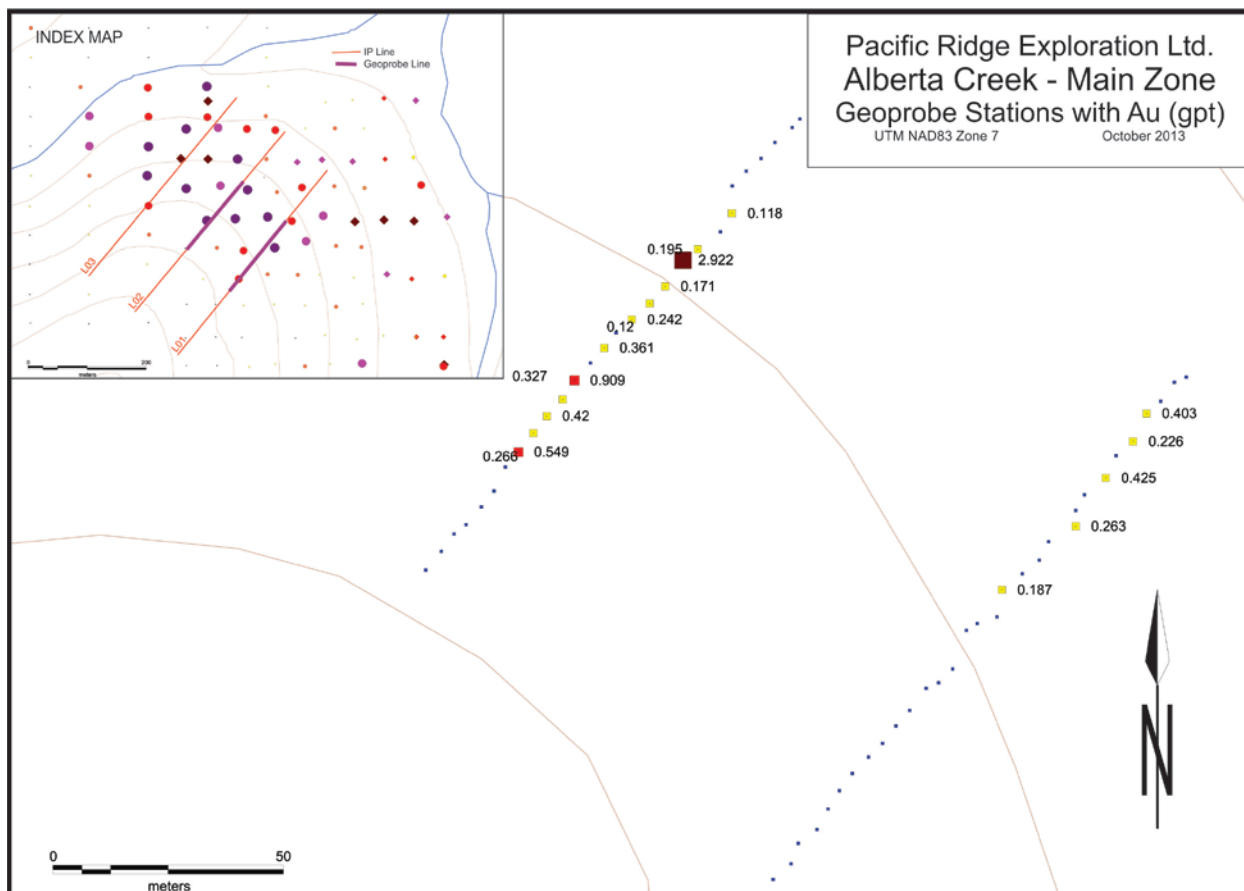


Figure 24. Alberta Creek - Main Zone Geoprobe lines showing +0.1 gpt Au values from rock chips.

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 VII 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.

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.

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.

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 strongly altered gneiss with abundant fine quartz stringers.

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.

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.

RECOMMENDATIONS

Geoprobe sampling has indicated the presence of significant bedrock, or near bedrock gold mineralization at Skookum Main, along strike from the main mineralized zone, at Skookum West and at Alberta Creek. A two phase follow-up program is recommended.

Phase 1, budgeted at \$150,000, would include follow-up, close-spaced Geoprobe sampling, utilizing a 3" core tube for a larger sample, for all three of these zones. Sampling should be done at 5 m centres along 25 m spaced lines and would total approximately 360 samples. In addition, prospecting, sampling and high resolution IP would be carried out at the Big Alex, Maisy Mae and Hackly zones, followed by two lines of Geoprobe sampling over each target.

Phase 2, contingent upon positive results from Phase 1, would include helicopter supported core drilling of the 3 or 4 top priority targets identified in Phase 1. The program would include 1,200 m of drilling at an estimated budget of \$600,000.

STATEMENT OF EXPENDITURES

2013 Expenditures - Skookum Main & Alberta Creek					
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)	0.9	hours	\$1,779.75	\$1,601.78
	Helicopter - Move (Aug 15)	0.9	hours	\$1,937.25	\$1,743.53
	Helicopter - Demob (Aug 22)	1.4	hours	\$1,937.25	\$2,712.15
	IP Survey	6	profiles	\$3,772.92	\$22,637.51
				SUB-TOTAL	\$28,694.96
Ground Truth Geoprobe Survey					
	Helicopter - Move (Aug 29)	1.2	hours	\$2,055.37	\$2,466.45
	Helicopter - Demob (Sep 2)	0.7	hours	\$2,078.33	\$1,454.83
	Geoprobe Survey	104	samples	\$135.94	\$14,137.49
	Geochem Analysis	104	samples	\$33.31	\$3,464.66
	JP Exploration Services	3	days	\$892.50	\$2,677.50
				SUB-TOTAL	\$24,200.93
	GRAND TOTAL				\$62,129.49

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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 assessment report on the Mariposa Property.
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 25th day of February, 2014,



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

Appendix I

List of Claims

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD64152	AC	1	Gordon Richards	15-Feb-18	115J16
YD64153	AC	2	Gordon Richards	15-Feb-18	115J16
YD64154	AC	3	Gordon Richards	15-Feb-18	115J16
YD64155	AC	4	Gordon Richards	15-Feb-18	115J16
YD64156	AC	5	Gordon Richards	15-Feb-18	115J16
YD64157	AC	6	Gordon Richards	15-Feb-18	115J16
YD64158	AC	7	Gordon Richards	15-Feb-18	115J16
YD64159	AC	8	Gordon Richards	15-Feb-18	115J16
YD64160	AC	9	Gordon Richards	15-Feb-18	115J16
YD64161	AC	10	Gordon Richards	15-Feb-18	115J16
YD64162	AC	11	Gordon Richards	15-Feb-18	115J16
YD64163	AC	12	Gordon Richards	15-Feb-18	115J16
YD64164	AC	13	Gordon Richards	15-Feb-18	115J16
YD64165	AC	14	Gordon Richards	15-Feb-18	115J16
YD64166	AC	15	Gordon Richards	15-Feb-18	115J16
YD64167	AC	16	Gordon Richards	15-Feb-18	115J16
YD64168	AC	17	Gordon Richards	15-Feb-18	115J16
YD64169	AC	18	Gordon Richards	15-Feb-18	115J16
YD64170	AC	19	Gordon Richards	15-Feb-18	115J16
YD64171	AC	20	Gordon Richards	15-Feb-18	115J16
YD64172	AC	21	Gordon Richards	15-Feb-18	115J16
YD64173	AC	22	Gordon Richards	15-Feb-18	115J16
YD64174	AC	23	Gordon Richards	15-Feb-18	115J16
YD64175	AC	24	Gordon Richards	15-Feb-18	115J16
YD64176	AC	25	Gordon Richards	15-Feb-18	115J16
YD64177	AC	26	Gordon Richards	15-Feb-18	115J16
YD64178	AC	27	Gordon Richards	15-Feb-18	115J16
YD64179	AC	28	Gordon Richards	15-Feb-18	115J16
YD64180	AC	29	Gordon Richards	15-Feb-18	115J16
YD64181	AC	30	Gordon Richards	15-Feb-18	115J16
YD64182	AC	31	Gordon Richards	15-Feb-18	115J16
YD64183	AC	32	Gordon Richards	15-Feb-18	115J16
YD64184	AC	33	Gordon Richards	15-Feb-18	115J16
YD64185	AC	34	Gordon Richards	15-Feb-18	115J16
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YD64190	AC	39	Gordon Richards	15-Feb-18	115J16
YD64191	AC	40	Gordon Richards	15-Feb-18	115J16
YD64192	AC	41	Gordon Richards	15-Feb-18	115J16
YD64193	AC	42	Gordon Richards	15-Feb-18	115J16
YD64194	AC	43	Gordon Richards	15-Feb-18	115J16
YD64195	AC	44	Gordon Richards	15-Feb-18	115J16
YD64196	AC	45	Gordon Richards	15-Feb-18	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD64197	AC	46	Gordon Richards	15-Feb-18	115J16
YD64198	AC	47	Gordon Richards	15-Feb-18	115J16
YD64199	AC	48	Gordon Richards	15-Feb-18	115J16
YD64200	AC	49	Gordon Richards	15-Feb-18	115J16
YD64201	AC	50	Gordon Richards	15-Feb-18	115J16
YD64202	AC	51	Gordon Richards	15-Feb-18	115J16
YD64203	AC	52	Gordon Richards	15-Feb-18	115J16
YD64204	AC	53	Gordon Richards	15-Feb-18	115J16
YD64205	AC	54	Gordon Richards	15-Feb-18	115J16
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YD64209	AC	58	Gordon Richards	15-Feb-18	115J16
YD64210	AC	59	Gordon Richards	15-Feb-18	115J16
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YD64212	AC	61	Gordon Richards	15-Feb-18	115J16
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YD64214	AC	63	Gordon Richards	15-Feb-18	115J16
YD64215	AC	64	Gordon Richards	15-Feb-18	115J16
YD64216	AC	65	Gordon Richards	15-Feb-18	115J16
YD64217	AC	66	Gordon Richards	15-Feb-18	115J16
YD64219	AC	67	Gordon Richards	15-Feb-18	115J16
YD64220	AC	68	Gordon Richards	15-Feb-18	115J16
YD64221	AC	69	Gordon Richards	15-Feb-18	115J16
YD64222	AC	70	Gordon Richards	15-Feb-18	115J16
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YD64224	AC	72	Gordon Richards	15-Feb-18	115J16
YD64225	AC	73	Gordon Richards	15-Feb-18	115J16
YD64226	AC	74	Gordon Richards	15-Feb-18	115J16
YD64227	AC	75	Gordon Richards	15-Feb-18	115J16
YD64228	AC	76	Gordon Richards	15-Feb-18	115J16
YD64229	AC	77	Gordon Richards	15-Feb-18	115J16
YD64230	AC	78	Gordon Richards	15-Feb-18	115J16
YD64231	AC	79	Gordon Richards	15-Feb-18	115J16
YD64232	AC	80	Gordon Richards	15-Feb-18	115J16
YD64233	AC	81	Gordon Richards	15-Feb-18	115J16
YD64234	AC	82	Gordon Richards	15-Feb-18	115J16
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YD64236	AC	84	Gordon Richards	15-Feb-18	115J16
YD64237	AC	85	Gordon Richards	15-Feb-18	115J16
YD64238	AC	86	Gordon Richards	15-Feb-18	115J16
YD64239	AC	87	Gordon Richards	15-Feb-18	115J16
YD64240	AC	88	Gordon Richards	15-Feb-18	115J16
YD64241	AC	89	Gordon Richards	15-Feb-18	115J16
YD64242	AC	90	Gordon Richards	15-Feb-18	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD64243	AC	91	Gordon Richards	15-Feb-18	115J16
YD64244	AC	92	Gordon Richards	15-Feb-18	115J16
YD64245	AC	93	Gordon Richards	15-Feb-18	115J16
YD64246	AC	94	Gordon Richards	15-Feb-18	115J16
YD64247	AC	95	Gordon Richards	15-Feb-18	115J16
YD64248	AC	96	Gordon Richards	15-Feb-18	115J16
YD64249	AC	97	Gordon Richards	15-Feb-18	115J16
YD64250	AC	98	Gordon Richards	15-Feb-18	115J16
YD64251	AC97A		Gordon Richards	15-Feb-18	115J16
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YD64253	AC	99	Gordon Richards	15-Feb-18	115J16
YD64254	AC	100	Gordon Richards	15-Feb-18	115J16
YD64255	AC	101	Gordon Richards	15-Feb-18	115J16
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YD64262	AC	108	Gordon Richards	15-Feb-18	115J16
YD64263	AC	109	Gordon Richards	15-Feb-18	115J16
YD64264	AC	110	Gordon Richards	15-Feb-18	115J16
YD64265	AC	111	Gordon Richards	15-Feb-18	115J16
YD64266	AC	112	Gordon Richards	15-Feb-18	115J16
YD64267	AC	113	Gordon Richards	15-Feb-18	115J16
YD64268	AC	114	Gordon Richards	15-Feb-18	115J16
YD64269	AC	115	Gordon Richards	15-Feb-18	115J16
YD64270	AC	116	Gordon Richards	15-Feb-18	115J16
YD64271	AC	117	Gordon Richards	15-Feb-18	115J16
YD64272	AC	118	Gordon Richards	15-Feb-18	115J16
YD64273	AC	119	Gordon Richards	15-Feb-18	115J16
YD64274	AC	120	Gordon Richards	15-Feb-18	115J16
YD64275	AC	121	Gordon Richards	15-Feb-18	115J16
YD64276	AC	122	Gordon Richards	15-Feb-18	115J16
YD64277	AC	123	Gordon Richards	15-Feb-18	115J16
YD64278	AC	124	Gordon Richards	15-Feb-18	115J16
YD64279	AC	125	Gordon Richards	15-Feb-18	115J16
YD64280	AC	126	Gordon Richards	15-Feb-18	115J16
YD16602	AP	2	Pacific Ridge	15-Feb-19	115O02
YD16603	AP	3	Pacific Ridge	15-Feb-19	115O02
YD16604	AP	4	Pacific Ridge	15-Feb-19	115O02
YD16605	AP	5	Pacific Ridge	15-Feb-19	115O02
YD16606	AP	6	Pacific Ridge	15-Feb-19	115O02
YD16607	AP	7	Pacific Ridge	15-Feb-19	115O02
YD16608	AP	8	Pacific Ridge	15-Feb-19	115O02

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD16609	AP	9	Pacific Ridge	15-Feb-19	115002
YD16610	AP	10	Pacific Ridge	15-Feb-19	115002
YD16611	AP	11	Pacific Ridge	15-Feb-18	115002
YD16612	AP	12	Pacific Ridge	15-Feb-18	115002
YD16601	AP	1	Pacific Ridge	15-Feb-19	115002
YD16621	AP	21	Pacific Ridge	15-Feb-18	115002
YD16622	AP	22	Pacific Ridge	15-Feb-18	115002
YD16623	AP	23	Pacific Ridge	15-Feb-18	115002
YD16624	AP	24	Pacific Ridge	15-Feb-18	115002
YD16625	AP	25	Pacific Ridge	15-Feb-18	115002
YD16626	AP	26	Pacific Ridge	15-Feb-18	115002
YD16627	AP	27	Pacific Ridge	15-Feb-18	115002
YD16628	AP	28	Pacific Ridge	15-Feb-18	115002
YD16629	AP	29	Pacific Ridge	15-Feb-18	115002
YD16630	AP	30	Pacific Ridge	15-Feb-18	115002
YD16631	AP	31	Pacific Ridge	15-Feb-18	115002
YD16632	AP	32	Pacific Ridge	15-Feb-18	115002
YD16633	AP	33	Pacific Ridge	15-Feb-18	115002
YD16634	AP	34	Pacific Ridge	15-Feb-18	115002
YD16635	AP	35	Pacific Ridge	15-Feb-18	115002
YD16636	AP	36	Pacific Ridge	15-Feb-18	115002
YD16637	AP	37	Pacific Ridge	15-Feb-18	115002
YD16638	AP	38	Pacific Ridge	15-Feb-18	115002
YD16639	AP	39	Pacific Ridge	15-Feb-18	115002
YD16640	AP	40	Pacific Ridge	15-Feb-18	115002
YD16613	AP	13	Pacific Ridge	15-Feb-18	115002
YD16614	AP	14	Pacific Ridge	15-Feb-18	115002
YD16615	AP	15	Pacific Ridge	15-Feb-18	115002
YD16616	AP	16	Pacific Ridge	15-Feb-18	115002
YD16617	AP	17	Pacific Ridge	15-Feb-18	115002
YD16618	AP	18	Pacific Ridge	15-Feb-18	115002
YD16619	AP	19	Pacific Ridge	15-Feb-18	115002
YD16620	AP	20	Pacific Ridge	15-Feb-18	115002
YD156111	Bid	111	Pacific Ridge	15-Feb-16	115002
YD156112	Bid	112	Pacific Ridge	15-Feb-16	115002
YD156113	Bid	113	Pacific Ridge	15-Feb-16	115002
YD156114	Bid	114	Pacific Ridge	15-Feb-16	115002
YD156115	Bid	115	Pacific Ridge	15-Feb-16	115002
YD156116	Bid	116	Pacific Ridge	15-Feb-16	115002
YD156117	Bid	117	Pacific Ridge	15-Feb-16	115002
YD156118	Bid	118	Pacific Ridge	15-Feb-16	115002
YD156119	Bid	119	Pacific Ridge	15-Feb-16	115002
YD156120	Bid	120	Pacific Ridge	15-Feb-16	115002
YD156121	Bid	121	Pacific Ridge	15-Feb-16	115002
YD156122	Bid	122	Pacific Ridge	15-Feb-16	115002

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156123	Bid	123	Pacific Ridge	15-Feb-16	115002
YD156124	Bid	124	Pacific Ridge	15-Feb-16	115002
YD156125	Bid	125	Pacific Ridge	15-Feb-16	115002
YD156126	Bid	126	Pacific Ridge	15-Feb-16	115002
YD156127	Bid	127	Pacific Ridge	15-Feb-16	115002
YD156128	Bid	128	Pacific Ridge	15-Feb-16	115002
YD156129	Bid	129	Pacific Ridge	15-Feb-16	115002
YD156130	Bid	130	Pacific Ridge	15-Feb-16	115002
YD156131	Bid	131	Pacific Ridge	15-Feb-16	115002
YD156132	Bid	132	Pacific Ridge	15-Feb-16	115002
YD156133	Bid	133	Pacific Ridge	15-Feb-16	115002
YD156134	Bid	134	Pacific Ridge	15-Feb-16	115002
YD156135	Bid	135	Pacific Ridge	15-Feb-16	115002
YD156136	Bid	136	Pacific Ridge	15-Feb-16	115002
YD156137	Bid	137	Pacific Ridge	15-Feb-16	115002
YD156138	Bid	138	Pacific Ridge	15-Feb-16	115002
YD156139	Bid	139	Pacific Ridge	15-Feb-16	115002
YD156140	Bid	140	Pacific Ridge	15-Feb-16	115002
YD156141	Bid	141	Pacific Ridge	15-Feb-16	115002
YD156142	Bid	142	Pacific Ridge	15-Feb-16	115002
YD156143	Bid	143	Pacific Ridge	15-Feb-16	115002
YD156144	Bid	144	Pacific Ridge	15-Feb-16	115002
YD156145	Bid	145	Pacific Ridge	15-Feb-16	115002
YD156146	Bid	146	Pacific Ridge	15-Feb-16	115002
YD156147	Bid	147	Pacific Ridge	15-Feb-16	115002
YD156148	Bid	148	Pacific Ridge	15-Feb-16	115002
YD156149	Bid	149	Pacific Ridge	15-Feb-16	115002
YD156150	Bid	150	Pacific Ridge	15-Feb-16	115002
YD156151	Bid	151	Pacific Ridge	15-Feb-16	115002
YD156152	Bid	152	Pacific Ridge	15-Feb-16	115002
YD156153	Bid	153	Pacific Ridge	15-Feb-16	115002
YD156154	Bid	154	Pacific Ridge	15-Feb-16	115002
YD156155	Bid	155	Pacific Ridge	15-Feb-16	115002
YD156156	Bid	156	Pacific Ridge	15-Feb-16	115002
YD156157	Bid	157	Pacific Ridge	15-Feb-16	115002
YD156158	Bid	158	Pacific Ridge	15-Feb-16	115002
YD156159	Bid	159	Pacific Ridge	15-Feb-16	115002
YD156160	Bid	160	Pacific Ridge	15-Feb-16	115002
YD156161	Bid	161	Pacific Ridge	15-Feb-16	115002
YD156162	Bid	162	Pacific Ridge	15-Feb-16	115002
YD156163	Bid	163	Pacific Ridge	15-Feb-16	115002
YD156164	Bid	164	Pacific Ridge	15-Feb-16	115002
YD156165	Bid	165	Pacific Ridge	15-Feb-16	115002
YD156166	Bid	166	Pacific Ridge	15-Feb-16	115002
YD156167	Bid	167	Pacific Ridge	15-Feb-16	115002

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156168	Bid	168	Pacific Ridge	15-Feb-16	115002
YD156169	Bid	169	Pacific Ridge	15-Feb-16	115002
YD156170	Bid	170	Pacific Ridge	15-Feb-16	115002
YD156171	Bid	171	Pacific Ridge	15-Feb-16	115002
YD156172	Bid	172	Pacific Ridge	15-Feb-16	115002
YD156173	Bid	173	Pacific Ridge	15-Feb-16	115002
YD156174	Bid	174	Pacific Ridge	15-Feb-16	115002
YD156175	Bid	175	Pacific Ridge	15-Feb-16	115002
YD156176	Bid	176	Pacific Ridge	15-Feb-16	115002
YD156177	Bid	177	Pacific Ridge	15-Feb-16	115002
YD156178	Bid	178	Pacific Ridge	15-Feb-16	115002
YD156179	Bid	179	Pacific Ridge	15-Feb-16	115002
YD156180	Bid	180	Pacific Ridge	15-Feb-16	115002
YD156181	Bid	181	Pacific Ridge	15-Feb-16	115002
YD156182	Bid	182	Pacific Ridge	15-Feb-16	115002
YD156183	Bid	183	Pacific Ridge	15-Feb-16	115001
YD156184	Bid	184	Pacific Ridge	15-Feb-16	115001
YD156185	Bid	185	Pacific Ridge	15-Feb-16	115001
YD156186	Bid	186	Pacific Ridge	15-Feb-16	115001
YD156187	Bid	187	Pacific Ridge	15-Feb-16	115001
YD156188	Bid	188	Pacific Ridge	15-Feb-16	115001
YD156189	Bid	189	Pacific Ridge	15-Feb-16	115001
YD156190	Bid	190	Pacific Ridge	15-Feb-16	115001
YD156191	Bid	191	Pacific Ridge	15-Feb-16	115001
YD156192	Bid	192	Pacific Ridge	15-Feb-16	115001
YD156193	Bid	193	Pacific Ridge	15-Feb-16	115001
YD156194	Bid	194	Pacific Ridge	15-Feb-16	115001
YD156195	Bid	195	Pacific Ridge	15-Feb-16	115001
YD156196	Bid	196	Pacific Ridge	15-Feb-16	115001
YD156197	Bid	197	Pacific Ridge	15-Feb-16	115001
YD156198	Bid	198	Pacific Ridge	15-Feb-16	115001
YD156199	Bid	199	Pacific Ridge	15-Feb-16	115001
YD156200	Bid	200	Pacific Ridge	15-Feb-16	115001
YD156201	Bid	201	Pacific Ridge	15-Feb-16	115001
YD156202	Bid	202	Pacific Ridge	15-Feb-16	115001
YD156203	Bid	203	Pacific Ridge	15-Feb-16	115001
YD156204	Bid	204	Pacific Ridge	15-Feb-16	115001
YD156205	Bid	205	Pacific Ridge	15-Feb-16	115001
YD156206	Bid	206	Pacific Ridge	15-Feb-16	115001
YD156207	Bid	207	Pacific Ridge	15-Feb-16	115001
YD156208	Bid	208	Pacific Ridge	15-Feb-16	115001
YD156209	Bid	209	Pacific Ridge	15-Feb-16	115001
YD156210	Bid	210	Pacific Ridge	15-Feb-16	115001
YD156211	Bid	211	Pacific Ridge	15-Feb-16	115001
YD156212	Bid	212	Pacific Ridge	15-Feb-16	115001

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156213	Bid	213	Pacific Ridge	15-Feb-16	115002
YD156214	Bid	214	Pacific Ridge	15-Feb-16	115002
YD156215	Bid	215	Pacific Ridge	15-Feb-16	115002
YD156216	Bid	216	Pacific Ridge	15-Feb-16	115002
YD156217	Bid	217	Pacific Ridge	15-Feb-16	115002
YD156218	Bid	218	Pacific Ridge	15-Feb-16	115002
YD156219	Bid	219	Pacific Ridge	15-Feb-16	115002
YD156220	Bid	220	Pacific Ridge	15-Feb-16	115002
YD156221	Bid	221	Pacific Ridge	15-Feb-16	115002
YD156222	Bid	222	Pacific Ridge	15-Feb-16	115002
YD156223	Bid	223	Pacific Ridge	15-Feb-16	115002
YD156224	Bid	224	Pacific Ridge	15-Feb-16	115002
YD156225	Bid	225	Pacific Ridge	15-Feb-16	115002
YD156226	Bid	226	Pacific Ridge	15-Feb-16	115002
YD156227	Bid	227	Pacific Ridge	15-Feb-16	115002
YD156228	Bid	228	Pacific Ridge	15-Feb-16	115002
YD156229	Bid	229	Pacific Ridge	15-Feb-16	115002
YD156230	Bid	230	Pacific Ridge	15-Feb-16	115002
YD156231	Bid	231	Pacific Ridge	15-Feb-16	115002
YD156232	Bid	232	Pacific Ridge	15-Feb-16	115002
YD156233	Bid	233	Pacific Ridge	15-Feb-16	115002
YD156234	Bid	234	Pacific Ridge	15-Feb-16	115002
YD156235	Bid	235	Pacific Ridge	15-Feb-16	115002
YD156236	Bid	236	Pacific Ridge	15-Feb-16	115002
YD156237	Bid	237	Pacific Ridge	15-Feb-16	115002
YD156238	Bid	238	Pacific Ridge	15-Feb-16	115002
YD156239	Bid	239	Pacific Ridge	15-Feb-16	115002
YD156240	Bid	240	Pacific Ridge	15-Feb-16	115002
YD156241	Bid	241	Pacific Ridge	15-Feb-16	115002
YD156242	Bid	242	Pacific Ridge	15-Feb-16	115002
YD156243	Bid	243	Pacific Ridge	15-Feb-16	115002
YD156244	Bid	244	Pacific Ridge	15-Feb-16	115002
YD156245	Bid	245	Pacific Ridge	15-Feb-16	115001
YD156246	Bid	246	Pacific Ridge	15-Feb-16	115001
YD156247	Bid	247	Pacific Ridge	15-Feb-16	115001
YD156248	Bid	248	Pacific Ridge	15-Feb-16	115001
YD156249	Bid	249	Pacific Ridge	15-Feb-16	115001
YD156250	Bid	250	Pacific Ridge	15-Feb-16	115001
YD156251	Bid	251	Pacific Ridge	15-Feb-16	115001
YD156252	Bid	252	Pacific Ridge	15-Feb-16	115001
YD156253	Bid	253	Pacific Ridge	15-Feb-16	115001
YD156254	Bid	254	Pacific Ridge	15-Feb-16	115001
YD156255	Bid	255	Pacific Ridge	15-Feb-16	115001
YD156256	Bid	256	Pacific Ridge	15-Feb-16	115001
YD156257	Bid	257	Pacific Ridge	15-Feb-16	115001

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156258	Bid	258	Pacific Ridge	15-Feb-16	115001
YD156259	Bid	259	Pacific Ridge	15-Feb-16	115001
YD156260	Bid	260	Pacific Ridge	15-Feb-16	115001
YD156261	Bid	261	Pacific Ridge	15-Feb-16	115001
YD156262	Bid	262	Pacific Ridge	15-Feb-16	115001
YE62385	BID	50	Pacific Ridge	15-Feb-16	115002
YE62386	BID	51	Pacific Ridge	15-Feb-16	115002
YE62387	BID	52	Pacific Ridge	15-Feb-16	115002
YE62388	BID	53	Pacific Ridge	15-Feb-16	115002
YE62389	BID	54	Pacific Ridge	15-Feb-16	115002
YE62390	BID	55	Pacific Ridge	15-Feb-16	115002
YE62391	BID	56	Pacific Ridge	15-Feb-16	115002
YE62392	BID	57	Pacific Ridge	15-Feb-16	115002
YE62393	BID	58	Pacific Ridge	15-Feb-16	115002
YE62394	BID	59	Pacific Ridge	15-Feb-16	115002
YE62395	BID	60	Pacific Ridge	15-Feb-16	115002
YE62396	BID	61	Pacific Ridge	15-Feb-16	115002
YE62397	BID	62	Pacific Ridge	15-Feb-16	115002
YE62398	BID	63	Pacific Ridge	15-Feb-16	115002
YE62399	BID	64	Pacific Ridge	15-Feb-16	115002
YE62400	BID	65	Pacific Ridge	15-Feb-16	115002
YE62401	BID	66	Pacific Ridge	15-Feb-16	115002
YE62402	BID	67	Pacific Ridge	15-Feb-16	115002
YE62403	BID	68	Pacific Ridge	15-Feb-16	115002
YE62404	BID	69	Pacific Ridge	15-Feb-16	115002
YE62353	BID	18	Pacific Ridge	15-Feb-17	115002
YE62354	BID	19	Pacific Ridge	15-Feb-17	115002
YE62355	BID	20	Pacific Ridge	15-Feb-17	115002
YE62356	BID	21	Pacific Ridge	15-Feb-17	115002
YE62357	BID	22	Pacific Ridge	15-Feb-17	115002
YE62358	BID	23	Pacific Ridge	15-Feb-17	115002
YE62359	BID	24	Pacific Ridge	15-Feb-17	115002
YE62360	BID	25	Pacific Ridge	15-Feb-17	115002
YE62361	BID	26	Pacific Ridge	15-Feb-17	115002
YE62362	BID	27	Pacific Ridge	15-Feb-17	115002
YE62363	BID	28	Pacific Ridge	15-Feb-17	115002
YE62364	BID	29	Pacific Ridge	15-Feb-17	115002
YE62365	BID	30	Pacific Ridge	15-Feb-17	115002
YE62366	BID	31	Pacific Ridge	15-Feb-17	115002
YE62367	BID	32	Pacific Ridge	15-Feb-17	115002
YE62368	BID	33	Pacific Ridge	15-Feb-17	115002
YE62369	BID	34	Pacific Ridge	15-Feb-16	115002
YE62370	BID	35	Pacific Ridge	15-Feb-16	115002
YE62371	BID	36	Pacific Ridge	15-Feb-16	115002
YE62372	BID	37	Pacific Ridge	15-Feb-16	115002

Grant No.	Name	No.	Owner	Expiry Date	NTS
YE62373	BID	38	Pacific Ridge	15-Feb-16	115002
YE62374	BID	39	Pacific Ridge	15-Feb-16	115002
YE62375	BID	40	Pacific Ridge	15-Feb-16	115002
YE62376	BID	41	Pacific Ridge	15-Feb-16	115002
YE62377	BID	42	Pacific Ridge	15-Feb-16	115002
YE62378	BID	43	Pacific Ridge	15-Feb-16	115002
YE62379	BID	44	Pacific Ridge	15-Feb-16	115002
YE62380	BID	45	Pacific Ridge	15-Feb-16	115002
YE62381	BID	46	Pacific Ridge	15-Feb-16	115002
YE62382	BID	47	Pacific Ridge	15-Feb-16	115002
YE62383	BID	48	Pacific Ridge	15-Feb-16	115002
YE62384	BID	49	Pacific Ridge	15-Feb-16	115002
YD30265	Cab	1	Gordon Richards	15-Feb-19	115002
YD30266	Cab	2	Gordon Richards	15-Feb-19	115002
YD30267	Cab	3	Gordon Richards	15-Feb-19	115002
YD30268	Cab	4	Gordon Richards	15-Feb-19	115002
YD30269	Cab	5	Gordon Richards	15-Feb-19	115002
YD30270	Cab	6	Gordon Richards	15-Feb-19	115002
YD30271	Cab	7	Gordon Richards	15-Feb-15	115002
YD30272	Cab	8	Gordon Richards	15-Feb-15	115002
YD30273	Cab	9	Gordon Richards	15-Feb-15	115002
YD30274	Cab	10	Gordon Richards	15-Feb-15	115002
YD30275	Cab	11	Pacific Ridge	15-Feb-19	115002
YD30276	Cab	12	Pacific Ridge	15-Feb-19	115002
YD30277	Cab	13	Pacific Ridge	15-Feb-19	115002
YD30278	Cab	14	Pacific Ridge	15-Feb-19	115002
YD30279	Cab	15	Pacific Ridge	15-Feb-19	115002
YD30280	Cab	16	Pacific Ridge	15-Feb-19	115002
YD30281	Cab	17	Pacific Ridge	15-Feb-19	115002
YD30282	Cab	18	Pacific Ridge	15-Feb-19	115002
YD30283	Cab	19	Pacific Ridge	15-Feb-19	115002
YD30284	Cab	20	Pacific Ridge	15-Feb-19	115002
YD30285	Cab	21	Pacific Ridge	15-Feb-19	115002
YD30286	Cab	22	Pacific Ridge	15-Feb-19	115002
YD30287	Cab	23	Pacific Ridge	15-Feb-19	115002
YD30288	Cab	24	Pacific Ridge	15-Feb-19	115002
YD30289	Cab	25	Pacific Ridge	15-Feb-19	115002
YD30290	Cab	26	Pacific Ridge	15-Feb-19	115002
YD30291	Cab	27	Pacific Ridge	15-Feb-15	115002
YD30292	Cab	28	Pacific Ridge	15-Feb-15	115002
YD30293	Cab	29	Pacific Ridge	15-Feb-15	115002
YD30294	Cab	30	Pacific Ridge	15-Feb-15	115002
YC63021	Cigar	1	Gordon Richards	15-Feb-15	115002
YC63022	Cigar	2	Gordon Richards	15-Feb-15	115002
YC63023	Cigar	3	Gordon Richards	15-Feb-15	115002

Grant No.	Name	No.	Owner	Expiry Date	NTS
YC63024	Cigar	4	Gordon Richards	15-Feb-15	115002
YC63025	Cigar	5	Gordon Richards	15-Feb-15	115002
YC63026	Cigar	6	Gordon Richards	15-Feb-15	115002
YC63027	Cigar	7	Gordon Richards	15-Feb-15	115002
YC63028	Cigar	8	Gordon Richards	15-Feb-15	115002
YC63029	Cigar	9	Gordon Richards	15-Feb-15	115002
YC63030	Cigar	10	Gordon Richards	15-Feb-15	115002
YC63031	Cigar	11	Gordon Richards	15-Feb-15	115002
YC63032	Cigar	12	Gordon Richards	15-Feb-15	115002
YD156110	CR	110	Pacific Ridge	15-Feb-21	115J16
YD106501	CR	1	Pacific Ridge	15-Feb-21	115J16
YD106502	CR	2	Pacific Ridge	15-Feb-21	115J16
YD156003	CR	3	Pacific Ridge	15-Feb-21	115J16
YD156004	CR	4	Pacific Ridge	15-Feb-21	115J16
YD156005	CR	5	Pacific Ridge	15-Feb-21	115J16
YD156006	CR	6	Pacific Ridge	15-Feb-21	115J16
YD156007	CR	7	Pacific Ridge	15-Feb-21	115J16
YD156008	CR	8	Pacific Ridge	15-Feb-21	115J16
YD156009	CR F	9	Pacific Ridge	15-Feb-21	115J16
YD156010	CR	10	Pacific Ridge	15-Feb-21	115J16
YD156011	CR	11	Pacific Ridge	15-Feb-21	115J16
YD156012	CR	12	Pacific Ridge	15-Feb-21	115J16
YD156013	CR	13	Pacific Ridge	15-Feb-21	115J16
YD156014	CR	14	Pacific Ridge	15-Feb-21	115J16
YD156015	CR	15	Pacific Ridge	15-Feb-21	115J16
YD156016	CR	16	Pacific Ridge	15-Feb-21	115J16
YD156017	CR	17	Pacific Ridge	15-Feb-21	115J16
YD156018	CR	18	Pacific Ridge	15-Feb-21	115J16
YD156019	CR	19	Pacific Ridge	15-Feb-21	115J16
YD156020	CR	20	Pacific Ridge	15-Feb-16	115J16
YD156021	CR	21	Pacific Ridge	15-Feb-16	115J16
YD156022	CR	22	Pacific Ridge	15-Feb-16	115J16
YD156023	CR	23	Pacific Ridge	15-Feb-16	115J16
YD156024	CR	24	Pacific Ridge	15-Feb-16	115J16
YD156025	CR	25	Pacific Ridge	15-Feb-16	115J16
YD156026	CR	26	Pacific Ridge	15-Feb-16	115J16
YD156027	CR	27	Pacific Ridge	15-Feb-16	115J16
YD156028	CR	28	Pacific Ridge	15-Feb-16	115J16
YD156029	CR	29	Pacific Ridge	15-Feb-16	115J16
YD156030	CR	30	Pacific Ridge	15-Feb-16	115J16
YD156031	CR	31	Pacific Ridge	15-Feb-16	115J16
YD156032	CR	32	Pacific Ridge	15-Feb-16	115J16
YD156033	CR	33	Pacific Ridge	15-Feb-16	115J16
YD156034	CR	34	Pacific Ridge	15-Feb-16	115J16
YD156035	CR	35	Pacific Ridge	15-Feb-16	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156036	CR	36	Pacific Ridge	15-Feb-16	115J16
YD156037	CR	37	Pacific Ridge	15-Feb-16	115J16
YD156038	CR	38	Pacific Ridge	15-Feb-16	115J16
YD156039	CR	39	Pacific Ridge	15-Feb-16	115J16
YD156040	CR	40	Pacific Ridge	15-Feb-16	115J16
YD156041	CR	41	Pacific Ridge	15-Feb-16	115J16
YD156042	CR	42	Pacific Ridge	15-Feb-16	115J16
YD156043	CR	43	Pacific Ridge	15-Feb-16	115J16
YD156044	CR	44	Pacific Ridge	15-Feb-16	115J16
YD156045	CR	45	Pacific Ridge	15-Feb-16	115J16
YD156046	CR	46	Pacific Ridge	15-Feb-16	115J16
YD156047	CR	47	Pacific Ridge	15-Feb-16	115J16
YD156048	CR	48	Pacific Ridge	15-Feb-16	115J16
YD156049	CR	49	Pacific Ridge	15-Feb-16	115J16
YD156050	CR	50	Pacific Ridge	15-Feb-16	115J16
YD156051	CR	51	Pacific Ridge	15-Feb-16	115J16
YD156052	CR	52	Pacific Ridge	15-Feb-16	115J16
YD156053	CR	53	Pacific Ridge	15-Feb-16	115J16
YD156054	CR	54	Pacific Ridge	15-Feb-16	115J16
YD156055	CR	55	Pacific Ridge	15-Feb-16	115J16
YD156056	CR	56	Pacific Ridge	15-Feb-16	115J16
YD156057	CR	57	Pacific Ridge	15-Feb-16	115J16
YD156058	CR	58	Pacific Ridge	15-Feb-16	115J16
YD156059	CR	59	Pacific Ridge	15-Feb-16	115J16
YD156060	CR	60	Pacific Ridge	15-Feb-16	115J16
YD156061	CR	61	Pacific Ridge	15-Feb-16	115J16
YD156062	CR	62	Pacific Ridge	15-Feb-16	115J16
YD156063	CR	63	Pacific Ridge	15-Feb-16	115J16
YD156064	CR	64	Pacific Ridge	15-Feb-16	115J16
YD156065	CR	65	Pacific Ridge	15-Feb-16	115J16
YD156066	CR	66	Pacific Ridge	15-Feb-16	115J16
YD156067	CR	67	Pacific Ridge	15-Feb-16	115J16
YD156068	CR	68	Pacific Ridge	15-Feb-16	115J16
YD156069	CR	69	Pacific Ridge	15-Feb-16	115J16
YD156101	CR	101	Pacific Ridge	15-Feb-16	115J16
YD156102	CR	102	Pacific Ridge	15-Feb-16	115J16
YD156103	CR	103	Pacific Ridge	15-Feb-16	115J16
YD156104	CR	104	Pacific Ridge	15-Feb-16	115J16
YD156105	CR	105	Pacific Ridge	15-Feb-16	115J16
YD156106	CR	106	Pacific Ridge	15-Feb-16	115J16
YD156107	CR	107	Pacific Ridge	15-Feb-21	115J16
YD156108	CR F	108	Pacific Ridge	15-Feb-21	115J16
YD156109	CR	109	Pacific Ridge	15-Feb-21	115J16
YD156311	CR	111	Pacific Ridge	15-Feb-21	115J16
YD156312	CR	112	Pacific Ridge	15-Feb-21	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156313	CR	113	Pacific Ridge	15-Feb-21	115J16
YD156314	CR	114	Pacific Ridge	15-Feb-21	115J16
YD156315	CR	115	Pacific Ridge	15-Feb-21	115J16
YD156316	CR	116	Pacific Ridge	15-Feb-21	115J16
YD156317	CR	117	Pacific Ridge	15-Feb-21	115J16
YD156318	CR	118	Pacific Ridge	15-Feb-21	115J16
YD156319	CR	119	Pacific Ridge	15-Feb-21	115J16
YD156320	CR	120	Pacific Ridge	15-Feb-21	115J16
YD156321	CR	121	Pacific Ridge	15-Feb-21	115J16
YD156322	CR	122	Pacific Ridge	15-Feb-21	115J16
YD156323	CR	123	Pacific Ridge	15-Feb-21	115J16
YD156324	CR	124	Pacific Ridge	15-Feb-21	115J16
YD156325	CR	125	Pacific Ridge	15-Feb-21	115J16
YD156326	CR	126	Pacific Ridge	15-Feb-21	115J16
YD156327	CR	127	Pacific Ridge	15-Feb-21	115J16
YD156328	CR	128	Pacific Ridge	15-Feb-21	115J16
YD156329	CR	129	Pacific Ridge	15-Feb-21	115J16
YD156330	CR	130	Pacific Ridge	15-Feb-21	115J16
YD156331	CR	131	Pacific Ridge	15-Feb-21	115J16
YD156332	CR	132	Pacific Ridge	15-Feb-21	115J16
YD156333	CR	133	Pacific Ridge	15-Feb-21	115J16
YD156334	CR	134	Pacific Ridge	15-Feb-21	115J16
YD156335	CR	135	Pacific Ridge	15-Feb-21	115J16
YD156336	CR	136	Pacific Ridge	15-Feb-21	115J16
YD156337	CR	137	Pacific Ridge	15-Feb-21	115J16
YD156338	CR	138	Pacific Ridge	15-Feb-21	115J16
YD156339	CR	139	Pacific Ridge	15-Feb-21	115J16
YD156340	CR	140	Pacific Ridge	15-Feb-21	115J16
YD156341	CR	141	Pacific Ridge	15-Feb-21	115J16
YD156342	CR	142	Pacific Ridge	15-Feb-21	115J16
YD156343	CR	143	Pacific Ridge	15-Feb-21	115J16
YD156344	CR	144	Pacific Ridge	15-Feb-21	115J16
YD156345	CR	145	Pacific Ridge	15-Feb-21	115J16
YD156346	CR	146	Pacific Ridge	15-Feb-21	115J16
YD156347	CR	147	Pacific Ridge	15-Feb-21	115J16
YD156348	CR	148	Pacific Ridge	15-Feb-21	115J16
YD156349	CR	149	Pacific Ridge	15-Feb-21	115J16
YD156350	CR	150	Pacific Ridge	15-Feb-21	115J16
YD156351	CR	151	Pacific Ridge	15-Feb-21	115J16
YD156352	CR	152	Pacific Ridge	15-Feb-21	115J16
YD156353	CR	153	Pacific Ridge	15-Feb-21	115J16
YD156354	CR	154	Pacific Ridge	15-Feb-21	115J16
YD156355	CR	155	Pacific Ridge	15-Feb-21	115J16
YD156356	CR	156	Pacific Ridge	15-Feb-21	115J16
YD156357	CR	157	Pacific Ridge	15-Feb-21	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156358	CR	158	Pacific Ridge	15-Feb-21	115J16
YD156359	CR	159	Pacific Ridge	15-Feb-21	115J16
YD156360	CR	160	Pacific Ridge	15-Feb-21	115J16
YD156361	CR	161	Pacific Ridge	15-Feb-21	115J16
YD156362	CR	162	Pacific Ridge	15-Feb-21	115J16
YD156363	CR	163	Pacific Ridge	15-Feb-21	115J16
YD156364	CR	164	Pacific Ridge	15-Feb-21	115J16
YD156365	CR	165	Pacific Ridge	15-Feb-21	115J16
YD156366	CR	166	Pacific Ridge	15-Feb-21	115J16
YD156367	CR	167	Pacific Ridge	15-Feb-21	115J16
YD156368	CR	168	Pacific Ridge	15-Feb-21	115J16
YD156369	CR	169	Pacific Ridge	15-Feb-21	115J16
YD156370	CR	170	Pacific Ridge	15-Feb-21	115J16
YD156371	CR	171	Pacific Ridge	15-Feb-21	115J16
YD156372	CR	172	Pacific Ridge	15-Feb-21	115J16
YD156373	CR	173	Pacific Ridge	15-Feb-21	115J16
YD156374	CR	174	Pacific Ridge	15-Feb-21	115J16
YD156375	CR	175	Pacific Ridge	15-Feb-21	115J16
YD156376	CR	176	Pacific Ridge	15-Feb-21	115J16
YD156377	CR	177	Pacific Ridge	15-Feb-21	115J16
YD156378	CR	178	Pacific Ridge	15-Feb-21	115J16
YD156379	CR	179	Pacific Ridge	15-Feb-21	115J16
YD156380	CR	180	Pacific Ridge	15-Feb-21	115J16
YD156381	CR	181	Pacific Ridge	15-Feb-21	115J16
YD156382	CR	182	Pacific Ridge	15-Feb-21	115J16
YD156383	CR	183	Pacific Ridge	15-Feb-21	115J16
YD156384	CR	184	Pacific Ridge	15-Feb-21	115J16
YD156385	CR	185	Pacific Ridge	15-Feb-21	115J16
YD156386	CR	186	Pacific Ridge	15-Feb-21	115J16
YD156387	CR	187	Pacific Ridge	15-Feb-21	115J16
YD156388	CR	188	Pacific Ridge	15-Feb-21	115J16
YD156389	CR	189	Pacific Ridge	15-Feb-21	115J16
YD156390	CR	190	Pacific Ridge	15-Feb-21	115J16
YD156391	CR	191	Pacific Ridge	15-Feb-21	115J16
YD156392	CR	192	Pacific Ridge	15-Feb-21	115J16
YD156393	CR	193	Pacific Ridge	15-Feb-21	115J16
YD156394	CR	194	Pacific Ridge	15-Feb-21	115J16
YD156395	CR	195	Pacific Ridge	15-Feb-21	115J16
YD156396	CR	196	Pacific Ridge	15-Feb-21	115J16
YD156397	CR	197	Pacific Ridge	15-Feb-21	115J16
YD156398	CR	198	Pacific Ridge	15-Feb-21	115J16
YD156399	CR	199	Pacific Ridge	15-Feb-21	115J16
YD156400	CR	200	Pacific Ridge	15-Feb-21	115J16
YD156401	CR	201	Pacific Ridge	15-Feb-21	115J16
YD156402	CR	202	Pacific Ridge	15-Feb-21	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156403	CR	203	Pacific Ridge	15-Feb-21	115J16
YD156404	CR	204	Pacific Ridge	15-Feb-21	115J16
YD156405	CR	205	Pacific Ridge	15-Feb-21	115J16
YD156406	CR	206	Pacific Ridge	15-Feb-21	115J16
YD156407	CR	207	Pacific Ridge	15-Feb-21	115J16
YD156408	CR	208	Pacific Ridge	15-Feb-21	115J16
YD156409	CR	209	Pacific Ridge	15-Feb-21	115J16
YD156410	CR	210	Pacific Ridge	15-Feb-21	115J16
YD156411	CR	211	Pacific Ridge	15-Feb-21	115J16
YD156412	CR	212	Pacific Ridge	15-Feb-21	115J16
YD156413	CR	213	Pacific Ridge	15-Feb-21	115J16
YD156414	CR	214	Pacific Ridge	15-Feb-21	115J16
YD156415	CR	215	Pacific Ridge	15-Feb-21	115J16
YD156416	CR	216	Pacific Ridge	15-Feb-21	115J16
YD156417	CR	217	Pacific Ridge	15-Feb-21	115J16
YD156418	CR	218	Pacific Ridge	15-Feb-21	115J16
YD156419	CR	219	Pacific Ridge	15-Feb-21	115J16
YD156420	CR	220	Pacific Ridge	15-Feb-21	115J16
YD156421	CR	221	Pacific Ridge	15-Feb-21	115J16
YD156422	CR	222	Pacific Ridge	15-Feb-21	115J16
YD156423	CR	223	Pacific Ridge	15-Feb-21	115J16
YD156424	CR	224	Pacific Ridge	15-Feb-21	115J16
YD156425	CR	225	Pacific Ridge	15-Feb-21	115J16
YD156426	CR	226	Pacific Ridge	15-Feb-21	115J16
YD156427	CR	227	Pacific Ridge	15-Feb-21	115J16
YD156428	CR	228	Pacific Ridge	15-Feb-21	115J16
YD156429	CR	229	Pacific Ridge	15-Feb-21	115J16
YD156430	CR	230	Pacific Ridge	15-Feb-21	115J16
YD156431	CR	231	Pacific Ridge	15-Feb-21	115J16
YD156432	CR	232	Pacific Ridge	15-Feb-21	115J16
YD156433	CR	233	Pacific Ridge	15-Feb-21	115J16
YD156434	CR	234	Pacific Ridge	15-Feb-21	115J16
YD156435	CR	235	Pacific Ridge	15-Feb-21	115J16
YD156436	CR	236	Pacific Ridge	15-Feb-21	115J16
YD156437	CR	237	Pacific Ridge	15-Feb-21	115J16
YD156438	CR	238	Pacific Ridge	15-Feb-21	115J16
YD156439	CR	239	Pacific Ridge	15-Feb-21	115J16
YD156440	CR	240	Pacific Ridge	15-Feb-21	115J16
YD156441	CR	241	Pacific Ridge	15-Feb-21	115J16
YD156442	CR	242	Pacific Ridge	15-Feb-21	115J16
YD156443	CR	243	Pacific Ridge	15-Feb-21	115J16
YD156444	CR	244	Pacific Ridge	15-Feb-21	115J16
YD156445	CR	245	Pacific Ridge	15-Feb-21	115J16
YD156446	CR	246	Pacific Ridge	15-Feb-21	115J16
YD156447	CR	247	Pacific Ridge	15-Feb-21	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD156448	CR	248	Pacific Ridge	15-Feb-21	115J16
YD156449	CR	249	Pacific Ridge	15-Feb-21	115J16
YD156450	CR	250	Pacific Ridge	15-Feb-21	115J16
YD156451	CR	251	Pacific Ridge	15-Feb-21	115J16
YD156452	CR	252	Pacific Ridge	15-Feb-21	115J16
YD156453	CR	253	Pacific Ridge	15-Feb-21	115J16
YD156454	CR	254	Pacific Ridge	15-Feb-21	115J16
YD156455	CR	255	Pacific Ridge	15-Feb-21	115J16
YD156456	CR	256	Pacific Ridge	15-Feb-21	115J16
YD156457	CR	257	Pacific Ridge	15-Feb-21	115J16
YD156458	CR	258	Pacific Ridge	15-Feb-21	115J16
YD156459	CR	259	Pacific Ridge	15-Feb-21	115J16
YD156460	CR	260	Pacific Ridge	15-Feb-21	115J16
YD156461	CR	261	Pacific Ridge	15-Feb-21	115J16
YD156462	CR	262	Pacific Ridge	15-Feb-21	115J16
YD156463	CR	263	Pacific Ridge	15-Feb-21	115J16
YD156464	CR	264	Pacific Ridge	15-Feb-21	115J16
YD156465	CR	265	Pacific Ridge	15-Feb-21	115J16
YD156466	CR	266	Pacific Ridge	15-Feb-21	115J16
YE62417	CRA	13	Pacific Ridge	15-Feb-16	115O01
YE62418	CRA	14	Pacific Ridge	15-Feb-16	115O01
YE62419	CRA	15	Pacific Ridge	15-Feb-16	115O01
YE62420	CRA	16	Pacific Ridge	15-Feb-16	115O01
YE62421	CRA	17	Pacific Ridge	15-Feb-16	115O01
YE62422	CRA	18	Pacific Ridge	15-Feb-16	115O01
YE62423	CRA	19	Pacific Ridge	15-Feb-16	115O01
YE62424	CRA	20	Pacific Ridge	15-Feb-16	115O01
YE62425	CRA	21	Pacific Ridge	15-Feb-16	115O01
YE62426	CRA	22	Pacific Ridge	15-Feb-16	115O01
YE62427	CRA	23	Pacific Ridge	15-Feb-16	115O01
YE62428	CRA	24	Pacific Ridge	15-Feb-16	115O01
YE62429	CRA	25	Pacific Ridge	15-Feb-16	115O01
YE62430	CRA	26	Pacific Ridge	15-Feb-16	115O01
YE62431	CRA	27	Pacific Ridge	15-Feb-16	115O01
YE62432	CRA	28	Pacific Ridge	15-Feb-16	115O01
YE62433	CRA	29	Pacific Ridge	15-Feb-16	115O01
YE62434	CRA	30	Pacific Ridge	15-Feb-16	115O01
YE62435	CRA	31	Pacific Ridge	15-Feb-16	115O01
YE62436	CRA	32	Pacific Ridge	15-Feb-16	115O01
YE62437	CRA	33	Pacific Ridge	15-Feb-16	115O01
YE62438	CRA	34	Pacific Ridge	15-Feb-16	115O01
YE62439	CRA	35	Pacific Ridge	15-Feb-16	115O01
YE62440	CRA	36	Pacific Ridge	15-Feb-16	115O01
YD73937	Crip	1	Pacific Ridge	15-Feb-20	115J16
YD73938	Crip	2	Pacific Ridge	15-Feb-20	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD73939	Crip	3	Pacific Ridge	15-Feb-20	115J16
YD73940	Crip	4	Pacific Ridge	15-Feb-20	115J16
YD73941	Crip	5	Pacific Ridge	15-Feb-20	115J16
YD73942	Crip	6	Pacific Ridge	15-Feb-20	115J16
YD73943	Crip	7	Pacific Ridge	15-Feb-20	115J16
YD73944	Crip	8	Pacific Ridge	15-Feb-20	115J16
YD73945	Crip	9	Pacific Ridge	15-Feb-20	115J16
YD73946	Crip	10	Pacific Ridge	15-Feb-20	115J16
YD73947	Crip	11	Pacific Ridge	15-Feb-20	115J16
YD73948	Crip	12	Pacific Ridge	15-Feb-20	115J16
YD73949	Crip	13	Pacific Ridge	15-Feb-20	115J16
YD73950	Crip	14	Pacific Ridge	15-Feb-20	115J16
YD73951	Crip	15	Pacific Ridge	15-Feb-20	115J16
YD73952	Crip	16	Pacific Ridge	15-Feb-20	115J16
YD73953	Crip	17	Pacific Ridge	15-Feb-20	115J16
YD73954	Crip	18	Pacific Ridge	15-Feb-20	115J16
YD73955	Crip	19	Pacific Ridge	15-Feb-20	115J16
YD73956	Crip	20	Pacific Ridge	15-Feb-20	115J16
YD73957	Crip	21	Pacific Ridge	15-Feb-20	115J16
YD73958	Crip	22	Pacific Ridge	15-Feb-20	115J16
YD73959	Crip	23	Pacific Ridge	15-Feb-20	115J16
YD73960	Crip	24	Pacific Ridge	15-Feb-20	115J16
YD73961	Crip	25	Pacific Ridge	15-Feb-20	115J16
YD73962	Crip	26	Pacific Ridge	15-Feb-20	115J16
YD73963	Crip	27	Pacific Ridge	15-Feb-20	115J16
YD73964	Crip	28	Pacific Ridge	15-Feb-20	115J16
YD73965	Crip	29	Pacific Ridge	15-Feb-20	115J16
YD73966	Crip	30	Pacific Ridge	15-Feb-20	115J16
YD73967	Crip	31	Pacific Ridge	15-Feb-20	115J16
YD73968	Crip	32	Pacific Ridge	15-Feb-20	115J16
YD73969	Crip	33	Pacific Ridge	15-Feb-20	115J16
YD73970	Crip	34	Pacific Ridge	15-Feb-20	115J16
YD73971	Crip	35	Pacific Ridge	15-Feb-20	115J16
YD73972	Crip	36	Pacific Ridge	15-Feb-20	115J16
YD73973	Crip	37	Pacific Ridge	15-Feb-20	115J16
YD73974	Crip	38	Pacific Ridge	15-Feb-20	115J16
YD73975	Crip	39	Pacific Ridge	15-Feb-20	115J16
YD73976	Crip	40	Pacific Ridge	15-Feb-20	115J16
YD73977	Crip	41	Pacific Ridge	15-Feb-20	115J16
YD73978	Crip	42	Pacific Ridge	15-Feb-20	115J16
YD73979	Crip	43	Pacific Ridge	15-Feb-20	115J16
YD73980	Crip	44	Pacific Ridge	15-Feb-20	115J16
YD73981	Crip	45	Pacific Ridge	15-Feb-20	115J16
YD73982	Crip	46	Pacific Ridge	15-Feb-20	115J16
YD73983	Crip	47	Pacific Ridge	15-Feb-20	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD73984	Crip	48	Pacific Ridge	15-Feb-20	115J16
YD73985	Crip	49	Pacific Ridge	15-Feb-20	115J16
YD73986	Crip	50	Pacific Ridge	15-Feb-20	115J16
YD73987	Crip	51	Pacific Ridge	15-Feb-20	115J16
YD73988	Crip	52	Pacific Ridge	15-Feb-20	115J16
YD73989	Crip	53	Pacific Ridge	15-Feb-20	115J16
YD73990	Crip	54	Pacific Ridge	15-Feb-20	115J16
YD73991	Crip	55	Pacific Ridge	15-Feb-20	115J16
YD73992	Crip	56	Pacific Ridge	15-Feb-20	115J16
YD73993	Crip	57	Pacific Ridge	15-Feb-20	115J16
YD73994	Crip	58	Pacific Ridge	15-Feb-20	115J16
YD73995	Crip	59	Pacific Ridge	15-Feb-20	115J16
YD73996	Crip	60	Pacific Ridge	15-Feb-20	115J16
YD73997	Crip	61	Pacific Ridge	15-Feb-20	115J16
YD73998	Crip	62	Pacific Ridge	15-Feb-20	115J16
YD73999	Crip	63	Pacific Ridge	15-Feb-20	115J16
YD74000	Crip	64	Pacific Ridge	15-Feb-20	115J16
YD08187	Dora	1	Pacific Ridge	15-Feb-15	115J16
YD08188	Dora	2	Pacific Ridge	15-Feb-15	115J16
YD08189	Dora	3	Pacific Ridge	15-Feb-15	115J16
YD08190	Dora	4	Pacific Ridge	15-Feb-15	115J16
YD08191	Dora	5	Pacific Ridge	15-Feb-15	115J16
YD08192	Dora	6	Pacific Ridge	15-Feb-15	115J16
YD08193	Dora	7	Pacific Ridge	15-Feb-15	115J16
YD08194	Dora	8	Pacific Ridge	15-Feb-15	115J16
YD08195	Dora	9	Pacific Ridge	15-Feb-15	115J16
YD08196	Dora	10	Pacific Ridge	15-Feb-15	115J16
YD08197	Dora	11	Pacific Ridge	15-Feb-15	115J16
YD08198	Dora	12	Pacific Ridge	15-Feb-15	115J16
YD31550	Dora	13	Gordon Richards	15-Feb-15	115J16
YD31551	Dora	14	Gordon Richards	15-Feb-15	115J16
YD31552	Dora	15	Gordon Richards	15-Feb-15	115J16
YD31553	Dora	16	Gordon Richards	15-Feb-15	115J16
YD31554	Dora	17	Gordon Richards	15-Feb-18	115J16
YD31555	Dora	18	Gordon Richards	15-Feb-18	115J16
YD31556	Dora	19	Gordon Richards	15-Feb-18	115J16
YD31557	Dora	20	Gordon Richards	15-Feb-18	115J16
YD31558	Dora	21	Gordon Richards	15-Feb-18	115J16
YD31559	Dora	22	Gordon Richards	15-Feb-18	115J16
YD31560	Dora	23	Pacific Ridge	15-Feb-15	115J16
YD31561	Dora	24	Pacific Ridge	15-Feb-18	115J16
YD31562	Dora	25	Pacific Ridge	15-Feb-18	115J16
YD31563	Dora	26	Pacific Ridge	15-Feb-18	115J16
YD31564	Dora	27	Pacific Ridge	15-Feb-18	115J16
YD31565	Dora	28	Pacific Ridge	15-Feb-18	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD64292	Dora	29	Pacific Ridge	15-Feb-19	115J16
YD64293	Dora	30	Pacific Ridge	15-Feb-18	115J16
YD08101	Flora	1	Pacific Ridge	15-Feb-19	115J16
YD08102	Flora	2	Pacific Ridge	15-Feb-19	115J16
YD08103	Flora	3	Pacific Ridge	15-Feb-19	115J16
YD08104	Flora	4	Pacific Ridge	15-Feb-19	115J16
YD08105	Flora	5	Pacific Ridge	15-Feb-19	115J16
YD08106	Flora	6	Pacific Ridge	15-Feb-19	115J16
YD08107	Flora	7	Pacific Ridge	15-Feb-19	115J16
YD08108	Flora	8	Pacific Ridge	15-Feb-19	115J16
YD08109	Flora	9	Pacific Ridge	15-Feb-19	115J16
YD08110	Flora	10	Pacific Ridge	15-Feb-19	115J16
YD08111	Flora	11	Pacific Ridge	15-Feb-19	115J16
YD08112	Flora	12	Pacific Ridge	15-Feb-19	115J16
YD08113	Flora	13	Pacific Ridge	15-Feb-19	115J16
YD08114	Flora	14	Pacific Ridge	15-Feb-19	115J16
YD08115	Flora	15	Pacific Ridge	15-Feb-19	115J16
YD08116	Flora	16	Pacific Ridge	15-Feb-19	115J16
YD08117	Flora	17	Pacific Ridge	15-Feb-19	115J16
YD08118	Flora	18	Pacific Ridge	15-Feb-19	115J16
YD08119	Flora	19	Pacific Ridge	15-Feb-19	115J16
YD08120	Flora	20	Pacific Ridge	15-Feb-19	115J16
YD08121	Flora	21	Pacific Ridge	15-Feb-19	115J16
YD08122	Flora	22	Pacific Ridge	15-Feb-19	115J16
YD08123	Flora	23	Pacific Ridge	15-Feb-19	115J16
YD08124	Flora	24	Pacific Ridge	15-Feb-19	115J16
YD08125	Flora	25	Pacific Ridge	15-Feb-19	115J16
YD08126	Flora	26	Pacific Ridge	15-Feb-19	115J16
YD08127	Flora	27	Pacific Ridge	15-Feb-19	115J16
YD08128	Flora	28	Pacific Ridge	15-Feb-19	115J16
YD08129	Flora	29	Pacific Ridge	15-Feb-19	115J16
YD08130	Flora	30	Pacific Ridge	15-Feb-19	115J16
YD08131	Flora	31	Pacific Ridge	15-Feb-19	115J16
YD08132	Flora	32	Pacific Ridge	15-Feb-19	115J16
YD08133	Flora	33	Pacific Ridge	15-Feb-19	115J16
YD08134	Flora	34	Pacific Ridge	15-Feb-19	115J16
YD08135	Flora	35	Pacific Ridge	15-Feb-19	115J16
YD08136	Flora	36	Pacific Ridge	15-Feb-19	115J16
YD08141	Gertie	1	Pacific Ridge	15-Feb-23	115J15
YD08142	Gertie	2	Pacific Ridge	15-Feb-23	115J15
YD08143	Gertie	3	Pacific Ridge	15-Feb-23	115J15
YD08144	Gertie	4	Pacific Ridge	15-Feb-23	115J15
YD08145	Gertie	5	Pacific Ridge	15-Feb-23	115J15
YD08146	Gertie	6	Pacific Ridge	15-Feb-23	115J15
YD08147	Gertie	7	Pacific Ridge	15-Feb-23	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD08148	Gertie	8	Pacific Ridge	15-Feb-23	115J15
YD08149	Gertie	9	Pacific Ridge	15-Feb-23	115J15
YD08150	Gertie	10	Pacific Ridge	15-Feb-23	115J15
YD08151	Gertie	11	Pacific Ridge	15-Feb-23	115J15
YD08152	Gertie	12	Pacific Ridge	15-Feb-23	115J15
YD08153	Gertie	13	Pacific Ridge	15-Feb-23	115J15
YD08154	Gertie	14	Pacific Ridge	15-Feb-23	115J15
YD08155	Gertie	15	Pacific Ridge	15-Feb-23	115J15
YD08156	Gertie	16	Pacific Ridge	15-Feb-23	115J15
YD08157	Gertie	17	Pacific Ridge	15-Feb-23	115J15
YD08158	Gertie	18	Pacific Ridge	15-Feb-23	115J15
YD08159	Gertie	19	Pacific Ridge	15-Feb-23	115J15
YD08160	Gertie	20	Pacific Ridge	15-Feb-23	115J15
YD08161	Gertie	21	Pacific Ridge	15-Feb-23	115J15
YD08162	Gertie	22	Pacific Ridge	15-Feb-23	115J15
YD08163	Gertie	23	Pacific Ridge	15-Feb-23	115J15
YD08164	Gertie	24	Pacific Ridge	15-Feb-23	115J15
YD08165	Gertie	25	Pacific Ridge	15-Feb-23	115J15
YD08166	Gertie	26	Pacific Ridge	15-Feb-23	115J15
YD08167	Gertie	27	Pacific Ridge	15-Feb-23	115J15
YD08168	Gertie	28	Pacific Ridge	15-Feb-23	115J15
YD08169	Gertie	29	Pacific Ridge	15-Feb-23	115J15
YD08170	Gertie	30	Pacific Ridge	15-Feb-23	115J15
YD08171	Gertie	31	Pacific Ridge	15-Feb-23	115J15
YD08172	Gertie	32	Pacific Ridge	15-Feb-23	115J15
YD08173	Gertie	33	Pacific Ridge	15-Feb-23	115J15
YD08174	Gertie	34	Pacific Ridge	15-Feb-23	115J15
YD08175	Gertie	35	Pacific Ridge	15-Feb-23	115J15
YD08176	Gertie	36	Pacific Ridge	15-Feb-23	115J15
YD08177	Gertie	37	Pacific Ridge	15-Feb-23	115J15
YD08178	Gertie	38	Pacific Ridge	15-Feb-23	115J15
YD08179	Gertie	39	Pacific Ridge	15-Feb-23	115J15
YD08180	Gertie	40	Pacific Ridge	15-Feb-23	115J15
YD08181	Gertie	41	Pacific Ridge	15-Feb-23	115J15
YD08182	Gertie	42	Pacific Ridge	15-Feb-23	115J15
YD08183	Gertie	43	Pacific Ridge	15-Feb-19	115J15
YD08184	Gertie	44	Pacific Ridge	15-Feb-19	115J15
YD08185	Gertie	45	Pacific Ridge	15-Feb-19	115J15
YD08186	Gertie	46	Pacific Ridge	15-Feb-19	115J15
YD64281	Lot	1	Gordon Richards	15-Feb-22	115O02
YD64218	Lot	2	Gordon Richards	15-Feb-22	115O02
YD30102	Lou	72	Pacific Ridge	15-Feb-15	115J15
YD30031	Lou	1	Pacific Ridge	15-Feb-20	115J15
YD30032	Lou	2	Pacific Ridge	15-Feb-20	115J15
YD30033	Lou	3	Pacific Ridge	15-Feb-20	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30034	Lou	4	Pacific Ridge	15-Feb-20	115J15
YD30035	Lou	5	Pacific Ridge	15-Feb-20	115J15
YD30036	Lou	6	Pacific Ridge	15-Feb-20	115J15
YD30037	Lou	7	Pacific Ridge	15-Feb-20	115J15
YD30038	Lou	8	Pacific Ridge	15-Feb-20	115J15
YD30039	Lou	9	Pacific Ridge	15-Feb-20	115J15
YD30040	Lou	10	Pacific Ridge	15-Feb-20	115J15
YD30041	Lou	11	Pacific Ridge	15-Feb-20	115J15
YD30042	Lou	12	Pacific Ridge	15-Feb-20	115J15
YD30043	Lou	13	Pacific Ridge	15-Feb-20	115J15
YD30044	Lou	14	Pacific Ridge	15-Feb-20	115J15
YD30045	Lou	15	Pacific Ridge	15-Feb-20	115J15
YD30046	Lou	16	Pacific Ridge	15-Feb-20	115J15
YD30047	Lou	17	Pacific Ridge	15-Feb-20	115J15
YD30048	Lou	18	Pacific Ridge	15-Feb-20	115J15
YD30049	Lou	19	Pacific Ridge	15-Feb-20	115J15
YD30050	Lou	20	Pacific Ridge	15-Feb-20	115J15
YD30051	Lou	21	Pacific Ridge	15-Feb-20	115J15
YD30052	Lou	22	Pacific Ridge	15-Feb-20	115J15
YD30053	Lou	23	Pacific Ridge	15-Feb-20	115J15
YD30054	Lou	24	Pacific Ridge	15-Feb-20	115J15
YD30055	Lou	25	Pacific Ridge	15-Feb-20	115J15
YD30056	Lou	26	Pacific Ridge	15-Feb-20	115J15
YD30057	Lou	27	Pacific Ridge	15-Feb-20	115J15
YD30058	Lou	28	Pacific Ridge	15-Feb-20	115J15
YD30059	Lou	29	Pacific Ridge	15-Feb-20	115J15
YD30060	Lou	30	Pacific Ridge	15-Feb-20	115J15
YD30061	Lou	31	Pacific Ridge	15-Feb-20	115J15
YD30062	Lou	32	Pacific Ridge	15-Feb-20	115J15
YD30063	Lou	33	Pacific Ridge	15-Feb-20	115J15
YD30064	Lou	34	Pacific Ridge	15-Feb-20	115J15
YD30065	Lou	35	Pacific Ridge	15-Feb-20	115J15
YD30066	Lou	36	Pacific Ridge	15-Feb-20	115J15
YD30067	Lou	37	Pacific Ridge	15-Feb-20	115J15
YD30068	Lou	38	Pacific Ridge	15-Feb-20	115J15
YD30069	Lou	39	Pacific Ridge	15-Feb-20	115J15
YD30070	Lou	40	Pacific Ridge	15-Feb-20	115J15
YD30071	Lou	41	Pacific Ridge	15-Feb-20	115J15
YD30072	Lou	42	Pacific Ridge	15-Feb-20	115J15
YD30073	Lou	43	Pacific Ridge	15-Feb-20	115J15
YD30074	Lou	44	Pacific Ridge	15-Feb-20	115J15
YD30075	Lou	45	Pacific Ridge	15-Feb-20	115J15
YD30076	Lou	46	Pacific Ridge	15-Feb-20	115J15
YD30077	Lou	47	Pacific Ridge	15-Feb-20	115J15
YD30078	Lou	48	Pacific Ridge	15-Feb-20	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30079	Lou	49	Pacific Ridge	15-Feb-20	115J15
YD30080	Lou	50	Pacific Ridge	15-Feb-20	115J15
YD30081	Lou	51	Pacific Ridge	15-Feb-20	115J15
YD30082	Lou	52	Pacific Ridge	15-Feb-20	115J15
YD30083	Lou	53	Pacific Ridge	15-Feb-20	115J15
YD30084	Lou	54	Pacific Ridge	15-Feb-20	115J15
YD30085	Lou	55	Pacific Ridge	15-Feb-20	115J15
YD30086	Lou	56	Pacific Ridge	15-Feb-20	115J15
YD30087	Lou	57	Pacific Ridge	15-Feb-20	115J15
YD30088	Lou	58	Pacific Ridge	15-Feb-20	115J15
YD30089	Lou	59	Pacific Ridge	15-Feb-20	115J15
YD30090	Lou	60	Pacific Ridge	15-Feb-20	115J15
YD30091	Lou	61	Pacific Ridge	15-Feb-20	115J15
YD30092	Lou	62	Pacific Ridge	15-Feb-20	115J15
YD30093	Lou	63	Pacific Ridge	15-Feb-20	115J15
YD30094	Lou	64	Pacific Ridge	15-Feb-20	115J15
YD30095	Lou	65	Pacific Ridge	15-Feb-20	115J15
YD30096	Lou	66	Pacific Ridge	15-Feb-20	115J15
YD30097	Lou	67	Pacific Ridge	15-Feb-15	115J15
YD30098	Lou	68	Pacific Ridge	15-Feb-15	115J15
YD30099	Lou	69	Pacific Ridge	15-Feb-15	115J15
YD30100	Lou	70	Pacific Ridge	15-Feb-15	115J15
YD30101	Lou	71	Pacific Ridge	15-Feb-15	115J15
YD30103	Lou	73	Pacific Ridge	15-Feb-20	115J15
YD30104	Lou	74	Pacific Ridge	15-Feb-20	115J15
YD30105	Lou	75	Pacific Ridge	15-Feb-20	115J15
YD30106	Lou	76	Pacific Ridge	15-Feb-20	115J15
YD30107	Lou	77	Pacific Ridge	15-Feb-20	115J15
YD30108	Lou	78	Pacific Ridge	15-Feb-20	115J15
YD30109	Lou	79	Pacific Ridge	15-Feb-20	115J15
YD30110	Lou	80	Pacific Ridge	15-Feb-20	115J15
YD30111	Lou	81	Pacific Ridge	15-Feb-20	115J15
YD30112	Lou	82	Pacific Ridge	15-Feb-20	115J15
YD30113	Lou	83	Pacific Ridge	15-Feb-20	115J15
YD30114	Lou	84	Pacific Ridge	15-Feb-20	115J15
YD30115	Lou	85	Pacific Ridge	15-Feb-20	115J15
YD30116	Lou	86	Pacific Ridge	15-Feb-20	115J15
YD30117	Lou	87	Pacific Ridge	15-Feb-20	115J15
YD30118	Lou	88	Pacific Ridge	15-Feb-20	115J15
YD30119	Lou	89	Pacific Ridge	15-Feb-20	115J15
YD30120	Lou	90	Pacific Ridge	15-Feb-20	115J15
YD30121	Lou	91	Pacific Ridge	15-Feb-20	115J15
YD30122	Lou	92	Pacific Ridge	15-Feb-20	115J15
YD30123	Lou	93	Pacific Ridge	15-Feb-20	115J15
YD30124	Lou	94	Pacific Ridge	15-Feb-20	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30125	Lou	95	Pacific Ridge	15-Feb-20	115J15
YD30126	Lou	96	Pacific Ridge	15-Feb-20	115J15
YD30127	Lou	97	Pacific Ridge	15-Feb-20	115J15
YD30128	Lou	98	Pacific Ridge	15-Feb-20	115J15
YD30129	Lou	99	Pacific Ridge	15-Feb-20	115J15
YD30130	Lou	100	Pacific Ridge	15-Feb-20	115J15
YD30131	Lou	101	Pacific Ridge	15-Feb-20	115J15
YD30132	Lou	102	Pacific Ridge	15-Feb-20	115J15
YD30133	Lou	103	Pacific Ridge	15-Feb-20	115J15
YD30134	Lou	104	Pacific Ridge	15-Feb-20	115J15
YD30135	Lou	105	Pacific Ridge	15-Feb-20	115J15
YD30136	Lou	106	Pacific Ridge	15-Feb-20	115J15
YD30137	Lou	107	Pacific Ridge	15-Feb-15	115J15
YD30138	Lou	108	Pacific Ridge	15-Feb-15	115J15
YD30139	Lou	109	Pacific Ridge	15-Feb-15	115J15
YD30140	Lou	110	Pacific Ridge	15-Feb-15	115J15
YD30141	Lou	111	Pacific Ridge	15-Feb-15	115J16
YD30142	Lou	112	Pacific Ridge	15-Feb-15	115J16
YD30143	Lou	113	Pacific Ridge	15-Feb-15	115J16
YD30144	Lou	114	Pacific Ridge	15-Feb-15	115J16
YD30145	Lou	115	Pacific Ridge	15-Feb-15	115J16
YD30146	Lou	116	Pacific Ridge	15-Feb-15	115J16
YD30147	Lou	117	Pacific Ridge	15-Feb-15	115J16
YD30148	Lou	118	Pacific Ridge	15-Feb-15	115J16
YD30149	Lou	119	Pacific Ridge	15-Feb-15	115J16
YD30150	Lou	120	Pacific Ridge	15-Feb-15	115J16
YD30307	Lou	237	Pacific Ridge	15-Feb-20	115J16
YD30308	Lou	238	Pacific Ridge	15-Feb-20	115J16
YD30309	Lou	239	Pacific Ridge	15-Feb-20	115J16
YD30310	Lou	240	Pacific Ridge	15-Feb-20	115J16
YD30249	Lou	219	Pacific Ridge	15-Feb-20	115J16
YD30250	Lou	220	Pacific Ridge	15-Feb-20	115J16
YD30251	Lou	221	Pacific Ridge	15-Feb-20	115J16
YD30252	Lou	222	Pacific Ridge	15-Feb-20	115J16
YD30229	Lou	199	Pacific Ridge	15-Feb-20	115J15
YD30230	Lou	200	Pacific Ridge	15-Feb-20	115J15
YD30231	Lou	201	Pacific Ridge	15-Feb-20	115J16
YD30232	Lou	202	Pacific Ridge	15-Feb-20	115J16
YD30233	Lou	203	Pacific Ridge	15-Feb-20	115J16
YD30234	Lou	204	Pacific Ridge	15-Feb-20	115J16
YD30235	Lou	205	Pacific Ridge	15-Feb-20	115J16
YD30236	Lou	206	Pacific Ridge	15-Feb-20	115J16
YD30237	Lou	207	Pacific Ridge	15-Feb-20	115J16
YD30238	Lou	208	Pacific Ridge	15-Feb-20	115J16
YD30239	Lou	209	Pacific Ridge	15-Feb-20	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30240	Lou	210	Pacific Ridge	15-Feb-20	115J16
YD30241	Lou	211	Pacific Ridge	15-Feb-20	115J16
YD30242	Lou	212	Pacific Ridge	15-Feb-20	115J16
YD30243	Lou	213	Pacific Ridge	15-Feb-20	115J16
YD30244	Lou	214	Pacific Ridge	15-Feb-20	115J16
YD30245	Lou	215	Pacific Ridge	15-Feb-20	115J16
YD30246	Lou	216	Pacific Ridge	15-Feb-20	115J16
YD30247	Lou	217	Pacific Ridge	15-Feb-20	115J16
YD30248	Lou	218	Pacific Ridge	15-Feb-20	115J16
YD30167	Lou	137	Pacific Ridge	15-Feb-20	115J15
YD30168	Lou	138	Pacific Ridge	15-Feb-20	115J15
YD30169	Lou	139	Pacific Ridge	15-Feb-20	115J15
YD30170	Lou	140	Pacific Ridge	15-Feb-20	115J15
YD30171	Lou	141	Pacific Ridge	15-Feb-20	115J15
YD30172	Lou	142	Pacific Ridge	15-Feb-20	115J15
YD30173	Lou	143	Pacific Ridge	15-Feb-20	115J15
YD30174	Lou	144	Pacific Ridge	15-Feb-20	115J15
YD30175	Lou	145	Pacific Ridge	15-Feb-20	115J15
YD30176	Lou	146	Pacific Ridge	15-Feb-20	115J15
YD30177	Lou	147	Pacific Ridge	15-Feb-20	115J15
YD30178	Lou	148	Pacific Ridge	15-Feb-20	115J15
YD30179	Lou	149	Pacific Ridge	15-Feb-15	115J15
YD30180	Lou	150	Pacific Ridge	15-Feb-15	115J15
YD30181	Lou	151	Pacific Ridge	15-Feb-15	115J15
YD30182	Lou	152	Pacific Ridge	15-Feb-15	115J15
YD30151	Lou	121	Pacific Ridge	15-Feb-20	115J15
YD30152	Lou	122	Pacific Ridge	15-Feb-20	115J15
YD30153	Lou	123	Pacific Ridge	15-Feb-20	115J15
YD30154	Lou	124	Pacific Ridge	15-Feb-20	115J15
YD30155	Lou	125	Pacific Ridge	15-Feb-20	115J15
YD30156	Lou	126	Pacific Ridge	15-Feb-20	115J15
YD30157	Lou	127	Pacific Ridge	15-Feb-20	115J15
YD30158	Lou	128	Pacific Ridge	15-Feb-20	115J15
YD30159	Lou	129	Pacific Ridge	15-Feb-20	115J15
YD30160	Lou	130	Pacific Ridge	15-Feb-20	115J15
YD30161	Lou	131	Pacific Ridge	15-Feb-20	115J15
YD30162	Lou	132	Pacific Ridge	15-Feb-20	115J15
YD30163	Lou	133	Pacific Ridge	15-Feb-20	115J15
YD30164	Lou	134	Pacific Ridge	15-Feb-20	115J15
YD30165	Lou	135	Pacific Ridge	15-Feb-20	115J15
YD30166	Lou	136	Pacific Ridge	15-Feb-20	115J15
YD30183	Lou	153	Pacific Ridge	15-Feb-15	115J15
YD30184	Lou	154	Pacific Ridge	15-Feb-15	115J15
YD30185	Lou	155	Pacific Ridge	15-Feb-15	115J16
YD30186	Lou	156	Pacific Ridge	15-Feb-15	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30187	Lou	157	Pacific Ridge	15-Feb-15	115J16
YD30188	Lou	158	Pacific Ridge	15-Feb-15	115J16
YD30189	Lou	159	Pacific Ridge	15-Feb-15	115J16
YD30190	Lou	160	Pacific Ridge	15-Feb-15	115J16
YD30191	Lou	161	Pacific Ridge	15-Feb-15	115J16
YD30192	Lou	162	Pacific Ridge	15-Feb-15	115J16
YD30193	Lou	163	Pacific Ridge	15-Feb-15	115J16
YD30194	Lou	164	Pacific Ridge	15-Feb-15	115J16
YD30195	Lou	165	Pacific Ridge	15-Feb-15	115J16
YD30196	Lou	166	Pacific Ridge	15-Feb-15	115J16
YD30197	Lou	167	Pacific Ridge	15-Feb-15	115J16
YD30198	Lou	168	Pacific Ridge	15-Feb-15	115J16
YD30199	Lou	169	Pacific Ridge	15-Feb-15	115J16
YD30200	Lou	170	Pacific Ridge	15-Feb-15	115J16
YD30201	Lou	171	Pacific Ridge	15-Feb-15	115J16
YD30202	Lou	172	Pacific Ridge	15-Feb-15	115J16
YD30203	Lou	173	Pacific Ridge	15-Feb-15	115J16
YD30204	Lou	174	Pacific Ridge	15-Feb-15	115J16
YD30225	Lou	195	Pacific Ridge	15-Feb-20	115J15
YD30226	Lou	196	Pacific Ridge	15-Feb-20	115J15
YD30227	Lou	197	Pacific Ridge	15-Feb-20	115J15
YD30228	Lou	198	Pacific Ridge	15-Feb-20	115J15
YD30205	Lou	175	Pacific Ridge	15-Feb-20	115J15
YD30206	Lou	176	Pacific Ridge	15-Feb-20	115J15
YD30207	Lou	177	Pacific Ridge	15-Feb-20	115J15
YD30208	Lou	178	Pacific Ridge	15-Feb-20	115J15
YD30209	Lou	179	Pacific Ridge	15-Feb-20	115J15
YD30210	Lou	180	Pacific Ridge	15-Feb-20	115J15
YD30211	Lou	181	Pacific Ridge	15-Feb-20	115J15
YD30212	Lou	182	Pacific Ridge	15-Feb-20	115J15
YD30213	Lou	183	Pacific Ridge	15-Feb-20	115J15
YD30214	Lou	184	Pacific Ridge	15-Feb-20	115J15
YD30215	Lou	185	Pacific Ridge	15-Feb-20	115J15
YD30216	Lou	186	Pacific Ridge	15-Feb-20	115J15
YD30217	Lou	187	Pacific Ridge	15-Feb-20	115J15
YD30218	Lou	188	Pacific Ridge	15-Feb-20	115J15
YD30219	Lou	189	Pacific Ridge	15-Feb-20	115J15
YD30220	Lou	190	Pacific Ridge	15-Feb-20	115J15
YD30221	Lou	191	Pacific Ridge	15-Feb-20	115J15
YD30222	Lou	192	Pacific Ridge	15-Feb-20	115J15
YD30223	Lou	193	Pacific Ridge	15-Feb-20	115J15
YD30224	Lou	194	Pacific Ridge	15-Feb-20	115J15
YD64301	PM	1	Gordon Richards	15-Feb-15	115O01
YD64302	PM	2	Gordon Richards	15-Feb-15	115O01
YD64303	PM	3	Gordon Richards	15-Feb-15	115O01

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD64304	PM	4	Gordon Richards	15-Feb-15	115O01
YD64305	PM	5	Gordon Richards	15-Feb-15	115O01
YD64306	PM	6	Gordon Richards	15-Feb-15	115O01
YD64307	PM	7	Gordon Richards	15-Feb-15	115O01
YD64308	PM	8	Gordon Richards	15-Feb-15	115O01
YD64309	PM	9	Gordon Richards	15-Feb-15	115O01
YD64310	PM	10	Gordon Richards	15-Feb-15	115O01
YD64311	PM	11	Gordon Richards	15-Feb-15	115O01
YD64312	PM	12	Gordon Richards	15-Feb-15	115O01
YD64313	PM	13	Pacific Ridge	15-Feb-15	115O01
YD64314	PM	14	Pacific Ridge	15-Feb-15	115O01
YD64315	PM	15	Pacific Ridge	15-Feb-15	115O01
YD64316	PM	16	Pacific Ridge	15-Feb-15	115O01
YD64317	PM	17	Pacific Ridge	15-Feb-15	115O01
YD64318	PM	18	Pacific Ridge	15-Feb-15	115O01
YD64319	PM	19	Pacific Ridge	15-Feb-15	115O01
YD64320	PM	20	Pacific Ridge	15-Feb-15	115O01
YD64321	PM	21	Pacific Ridge	15-Feb-15	115O01
YD64322	PM	22	Pacific Ridge	15-Feb-15	115O01
YD64323	PM	23	Pacific Ridge	15-Feb-15	115O01
YD64324	PM	24	Pacific Ridge	15-Feb-15	115O01
YD31516	QE	59	Gordon Richards	15-Feb-15	115J16
YD31517	QE	43	Gordon Richards	15-Feb-20	115J16
YD31518	QE	44	Gordon Richards	15-Feb-20	115J16
YD31519	QE	45	Gordon Richards	15-Feb-20	115J16
YD31520	QE	55	Gordon Richards	15-Feb-15	115J16
YD31521	QE	1	Pacific Ridge	15-Feb-20	115J16
YD31522	QE	2	Pacific Ridge	15-Feb-20	115J16
YD31523	QE	3	Pacific Ridge	15-Feb-20	115J16
YD31524	QE	4	Pacific Ridge	15-Feb-20	115J16
YD31525	QE	5	Pacific Ridge	15-Feb-20	115J16
YD31526	QE	6	Pacific Ridge	15-Feb-20	115J16
YD31527	QE	7	Pacific Ridge	15-Feb-20	115J16
YD31528	QE	8	Pacific Ridge	15-Feb-20	115J16
YD31529	QE	9	Pacific Ridge	15-Feb-20	115J16
YD31530	QE	10	Pacific Ridge	15-Feb-20	115J16
YD31531	QE	11	Pacific Ridge	15-Feb-20	115J16
YD31532	QE	12	Pacific Ridge	15-Feb-20	115J16
YD31533	QE	13	Pacific Ridge	15-Feb-20	115J16
YD31536	QE	46	Pacific Ridge	15-Feb-20	115J16
YD31537	QE	47	Pacific Ridge	15-Feb-20	115J16
YD31540	QE	54	Gordon Richards	15-Feb-15	115J16
YD31541	QE	56	Gordon Richards	15-Feb-15	115J16
YD31542	QE	57	Gordon Richards	15-Feb-15	115J16
YD31543	QE	58	Gordon Richards	15-Feb-15	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD30316	QE	14	Pacific Ridge	15-Feb-15	115J16
YD30315	QE	15	Pacific Ridge	15-Feb-15	115J16
YD30318	QE	16	Pacific Ridge	15-Feb-15	115J16
YD30317	QE	17	Pacific Ridge	15-Feb-15	115J16
YD30319	QE	19	Pacific Ridge	15-Feb-15	115J16
YD30320	QE	18	Pacific Ridge	15-Feb-15	115J16
YD30322	QE	20	Pacific Ridge	15-Feb-15	115J16
YD30321	QE	21	Pacific Ridge	15-Feb-15	115J16
YD30324	QE	22	Pacific Ridge	15-Feb-15	115J16
YD30323	QE	23	Pacific Ridge	15-Feb-15	115J16
YD30326	QE	24	Pacific Ridge	15-Feb-15	115J16
YD30325	QE	25	Pacific Ridge	15-Feb-15	115J16
YD30328	QE	26	Pacific Ridge	15-Feb-15	115J16
YD30327	QE	27	Pacific Ridge	15-Feb-15	115J16
YD30330	QE	28	Pacific Ridge	15-Feb-15	115J16
YD30329	QE	29	Pacific Ridge	15-Feb-15	115J16
YD30332	QE	30	Pacific Ridge	15-Feb-15	115J16
YD30331	QE	31	Pacific Ridge	15-Feb-15	115J16
YD30334	QE	32	Pacific Ridge	15-Feb-15	115J16
YD30333	QE	33	Pacific Ridge	15-Feb-15	115J16
YD30336	QE	34	Pacific Ridge	15-Feb-15	115J16
YD30335	QE	35	Pacific Ridge	15-Feb-15	115J16
YD30338	QE	36	Pacific Ridge	15-Feb-15	115J16
YD30337	QE	37	Pacific Ridge	15-Feb-15	115J16
YD30340	QE	38	Pacific Ridge	15-Feb-15	115J16
YD30339	QE	39	Pacific Ridge	15-Feb-15	115J16
YD30342	QE	40	Pacific Ridge	15-Feb-15	115J16
YD30341	QE	41	Pacific Ridge	15-Feb-15	115J16
YD31545	QE	42	Pacific Ridge	15-Feb-20	115J16
YD31538	QE	48	Pacific Ridge	15-Feb-20	115J16
YD31539	QE	49	Pacific Ridge	15-Feb-20	115J16
YD31546	QE	50	Pacific Ridge	15-Feb-20	115J16
YD31547	QE	51	Pacific Ridge	15-Feb-20	115J16
YD31548	QE	52	Pacific Ridge	15-Feb-20	115J16
YD31549	QE	53	Pacific Ridge	15-Feb-20	115J16
YC17658	Rum Run	1	Gordon Richards	15-Feb-22	115O02
YC17660	Rum Run	3	Gordon Richards	15-Feb-22	115O02
YC17661	Rum Run	4	Gordon Richards	15-Feb-22	115O02
YC17662	Rum Run	5	Gordon Richards	15-Feb-22	115O02
YC17663	Rum Run	6	Gordon Richards	15-Feb-22	115O02
YC17664	Rum Run	7	Gordon Richards	15-Feb-22	115O02
YC17665	Rum Run	8	Gordon Richards	15-Feb-22	115O02
YC17666	Rum Run	9	Gordon Richards	15-Feb-22	115O02
YC17667	Rum Run	10	Gordon Richards	15-Feb-22	115O02
YC17668	Rum Run	11	Gordon Richards	15-Feb-22	115O02

Grant No.	Name	No.	Owner	Expiry Date	NTS
YC17669	Rum Run	12	Gordon Richards	15-Feb-22	115O02
YC17670	Rum Run	13	Gordon Richards	15-Feb-22	115O02
YC17672	Rum Run	15	Gordon Richards	15-Feb-22	115O02
YC17674	Rum Run	17	Gordon Richards	15-Feb-22	115O02
YC17676	Rum Run	19	Gordon Richards	15-Feb-22	115O02
YC20192	Rum Run	21	Gordon Richards	15-Feb-19	115O02
YC20193	Rum Run	22	Gordon Richards	15-Feb-19	115O02
YC20194	Rum Run	23	Gordon Richards	15-Feb-19	115O02
YC20195	Rum Run	24	Gordon Richards	15-Feb-19	115O02
YC20196	Rum Run	25	Gordon Richards	15-Feb-23	115O02
YC20197	Rum Run	26	Gordon Richards	15-Feb-23	115O02
YC20198	Rum Run	27	Gordon Richards	15-Feb-23	115O02
YC20199	Rum Run	28	Gordon Richards	15-Feb-23	115O02
YC20200	Rum Run	29	Gordon Richards	15-Feb-23	115O02
YC20201	Rum Run	30	Gordon Richards	15-Feb-23	115O02
YC20202	Rum Run	31	Pacific Ridge	15-Feb-23	115O02
YC20203	Rum Run	32	Pacific Ridge	15-Feb-23	115O02
YC20204	Rum Run	33	Gordon Richards	15-Feb-23	115O02
YC20205	Rum Run	34	Gordon Richards	15-Feb-23	115O02
YC20206	Rum Run	35	Gordon Richards	15-Feb-23	115O02
YC20207	Rum Run	36	Gordon Richards	15-Feb-23	115O02
YC20208	Rum Run	37	Gordon Richards	15-Feb-19	115O02
YC20209	Rum Run	38	Gordon Richards	15-Feb-19	115O02
YC20210	Rum Run	39	Gordon Richards	15-Feb-19	115O02
YC20211	Rum Run	40	Gordon Richards	15-Feb-19	115O02
YC20214	Rum Run	43	Gordon Richards	15-Feb-22	115O02
YC20216	Rum Run	45	Gordon Richards	15-Feb-22	115O02
YC20218	Rum Run	47	Gordon Richards	15-Feb-22	115O02
YC20220	Rum Run	49	Gordon Richards	15-Feb-22	115O02
YC20222	Rum Run	53	Gordon Richards	15-Feb-22	115O02
YC20223	Rum Run	54	Gordon Richards	15-Feb-22	115O02
YC20224	Rum Run	55	Gordon Richards	15-Feb-22	115O02
YC20225	Rum Run	56	Gordon Richards	15-Feb-22	115O02
YC20226	Rum Run	57	Gordon Richards	15-Feb-22	115O02
YC20227	Rum Run	58	Gordon Richards	15-Feb-22	115O02
YC36188	Rum Run	44	Gordon Richards	15-Feb-22	115J15
YC36189	Rum Run	46	Gordon Richards	15-Feb-22	115J15
YC36190	Rum Run	48	Gordon Richards	15-Feb-22	115J15
YD73853	STV	1	Pacific Ridge	15-Feb-19	115J15
YD73854	STV	2	Pacific Ridge	15-Feb-19	115J15
YD73855	STV	3	Pacific Ridge	15-Feb-19	115J15
YD73856	STV	4	Pacific Ridge	15-Feb-19	115J15
YD73857	STV	5	Pacific Ridge	15-Feb-19	115J15
YD73858	STV	6	Pacific Ridge	15-Feb-19	115J15
YD73859	STV	7	Pacific Ridge	15-Feb-19	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD73860	STV	8	Pacific Ridge	15-Feb-19	115J15
YD73861	STV	9	Pacific Ridge	15-Feb-19	115J15
YD73862	STV	10	Pacific Ridge	15-Feb-19	115J15
YD73863	STV	11	Pacific Ridge	15-Feb-19	115J15
YD73864	STV	12	Pacific Ridge	15-Feb-19	115J15
YD73865	STV	13	Pacific Ridge	15-Feb-19	115J15
YD73866	STV	14	Pacific Ridge	15-Feb-19	115J15
YD73867	STV	15	Pacific Ridge	15-Feb-19	115J15
YD73868	STV	16	Pacific Ridge	15-Feb-19	115J15
YD73869	STV	17	Pacific Ridge	15-Feb-19	115J15
YD73870	STV	18	Pacific Ridge	15-Feb-19	115J15
YD73871	STV	19	Pacific Ridge	15-Feb-19	115J15
YD73872	STV	20	Pacific Ridge	15-Feb-19	115J15
YD73873	STV	21	Pacific Ridge	15-Feb-19	115J15
YD73874	STV	22	Pacific Ridge	15-Feb-19	115J15
YD73875	STV	23	Pacific Ridge	15-Feb-19	115J15
YD73876	STV	24	Pacific Ridge	15-Feb-19	115J15
YD73877	STV	25	Pacific Ridge	15-Feb-19	115J15
YD73878	STV	26	Pacific Ridge	15-Feb-19	115J15
YD73879	STV	27	Pacific Ridge	15-Feb-19	115J15
YD73880	STV	28	Pacific Ridge	15-Feb-19	115J15
YD73881	STV	29	Pacific Ridge	15-Feb-19	115J15
YD73882	STV	30	Pacific Ridge	15-Feb-19	115J15
YD73883	STV	31	Pacific Ridge	15-Feb-19	115J15
YD73884	STV	32	Pacific Ridge	15-Feb-19	115J15
YD73885	STV	33	Pacific Ridge	15-Feb-19	115O02
YD73886	STV	34	Pacific Ridge	15-Feb-19	115O02
YD73887	STV	35	Pacific Ridge	15-Feb-19	115O02
YD73888	STV	36	Pacific Ridge	15-Feb-19	115O02
YD73889	STV	37	Pacific Ridge	15-Feb-19	115O02
YD73890	STV	38	Pacific Ridge	15-Feb-19	115O02
YD73891	STV	39	Pacific Ridge	15-Feb-19	115O02
YD73892	STV	40	Pacific Ridge	15-Feb-19	115O02
YD73893	STV	41	Pacific Ridge	15-Feb-19	115O02
YD73894	STV	42	Pacific Ridge	15-Feb-19	115O02
YD73895	STV	43	Pacific Ridge	15-Feb-19	115O02
YD73896	STV	44	Pacific Ridge	15-Feb-19	115O02
YD73897	STV	45	Pacific Ridge	15-Feb-19	115O02
YD73898	STV	46	Pacific Ridge	15-Feb-19	115O02
YD73899	STV	47	Pacific Ridge	15-Feb-19	115O02
YD73900	STV	48	Pacific Ridge	15-Feb-19	115O02
YD73901	STV	49	Pacific Ridge	15-Feb-19	115O02
YD73902	STV	50	Pacific Ridge	15-Feb-19	115O02
YD73903	STV	51	Pacific Ridge	15-Feb-19	115O02
YD73904	STV	52	Pacific Ridge	15-Feb-19	115O02

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD73905	STV	53	Pacific Ridge	15-Feb-19	115002
YD73906	STV	54	Pacific Ridge	15-Feb-19	115002
YD73907	STV	55	Pacific Ridge	15-Feb-19	115002
YD73908	STV	56	Pacific Ridge	15-Feb-19	115002
YD73909	STV	57	Pacific Ridge	15-Feb-19	115002
YD73910	STV	58	Pacific Ridge	15-Feb-19	115002
YD73911	STV	59	Pacific Ridge	15-Feb-19	115002
YD73912	STV	60	Pacific Ridge	15-Feb-19	115002
YD73913	STV	61	Pacific Ridge	15-Feb-19	115002
YD73914	STV	62	Pacific Ridge	15-Feb-19	115002
YD73915	STV	63	Pacific Ridge	15-Feb-19	115002
YD73916	STV	64	Pacific Ridge	15-Feb-19	115002
YD73917	STV	65	Pacific Ridge	15-Feb-19	115002
YD73918	STV	66	Pacific Ridge	15-Feb-19	115002
YD73919	STV	67	Pacific Ridge	15-Feb-19	115002
YD73920	STV	68	Pacific Ridge	15-Feb-19	115002
YD73921	STV	69	Pacific Ridge	15-Feb-19	115002
YD73922	STV	70	Pacific Ridge	15-Feb-19	115002
YD73923	STV	71	Pacific Ridge	15-Feb-19	115002
YD73924	STV	72	Pacific Ridge	15-Feb-19	115002
YD73925	STV Fr	73	Pacific Ridge	15-Feb-19	115002
YD73926	STV Fr	74	Pacific Ridge	15-Feb-19	115002
YD73927	STV	75	Pacific Ridge	15-Feb-19	115002
YD73928	STV	76	Pacific Ridge	15-Feb-19	115002
YD73929	STV	77	Pacific Ridge	15-Feb-19	115002
YD73930	STV	78	Pacific Ridge	15-Feb-19	115002
YD73931	STV	79	Pacific Ridge	15-Feb-19	115002
YD73932	STV	80	Pacific Ridge	15-Feb-19	115002
YD73933	STV	81	Pacific Ridge	15-Feb-19	115002
YD73934	STV	82	Pacific Ridge	15-Feb-19	115002
YD73935	STV Fr	83	Pacific Ridge	15-Feb-19	115002
YD73936	STV Fr	84	Pacific Ridge	15-Feb-19	115002
YC75987	Toluamide	1	Gordon Richards	15-Feb-23	115002
YC75988	Toluamide	2	Gordon Richards	15-Feb-23	115002
YC75989	Toluamide	3	Gordon Richards	15-Feb-23	115002
YC75990	Toluamide	4	Gordon Richards	15-Feb-23	115002
YC75991	Toluamide	5	Gordon Richards	15-Feb-23	115002
YC75992	Toluamide	6	Gordon Richards	15-Feb-23	115002
YC75993	Toluamide	7	Gordon Richards	15-Feb-23	115002
YC75994	Toluamide	8	Gordon Richards	15-Feb-23	115002
YC75995	Toluamide	9	Gordon Richards	15-Feb-23	115002
YC75996	Toluamide	10	Gordon Richards	15-Feb-23	115002
YC75997	Toluamide	11	Gordon Richards	15-Feb-23	115002
YC75998	Toluamide	12	Gordon Richards	15-Feb-23	115002
YC75999	Toluamide	13	Gordon Richards	15-Feb-23	115002

Grant No.	Name	No.	Owner	Expiry Date	NTS
YC76000	Toluamide	14	Gordon Richards	15-Feb-23	115O02
YC76001	Toluamide	15	Gordon Richards	15-Feb-23	115O02
YC76002	Toluamide	16	Gordon Richards	15-Feb-23	115O02
YC76003	Toluamide	17	Gordon Richards	15-Feb-23	115O02
YC76004	Toluamide	18	Gordon Richards	15-Feb-23	115O02
YC76005	Toluamide	19	Gordon Richards	15-Feb-23	115O02
YC76006	Toluamide	20	Gordon Richards	15-Feb-23	115O02
YC76007	Toluamide	21	Gordon Richards	15-Feb-23	115O02
YC76008	Toluamide	22	Gordon Richards	15-Feb-23	115O02
YC76009	Toluamide	23	Gordon Richards	15-Feb-19	115O02
YC76010	Toluamide	24	Gordon Richards	15-Feb-19	115O02
YC76011	Toluamide	25	Gordon Richards	15-Feb-23	115O02
YC76012	Toluamide	26	Gordon Richards	15-Feb-23	115O02
YC76013	Toluamide	27	Gordon Richards	15-Feb-23	115O02
YC76014	Toluamide	28	Gordon Richards	15-Feb-23	115O02
YC76015	Toluamide	29	Gordon Richards	15-Feb-19	115O02
YC76016	Toluamide	30	Gordon Richards	15-Feb-19	115O02
YC76017	Toluamide	31	Gordon Richards	15-Feb-19	115O02
YC76018	Toluamide	32	Gordon Richards	15-Feb-19	115O02
YC76019	Toluamide	33	Gordon Richards	15-Feb-19	115O02
YC76020	Toluamide	34	Gordon Richards	15-Feb-19	115O02
YC76021	Toluamide	35	Gordon Richards	15-Feb-19	115O01
YC76022	Toluamide	36	Gordon Richards	15-Feb-19	115O01
YC76023	Toluamide	37	Gordon Richards	15-Feb-19	115O01
YC76024	Toluamide	38	Gordon Richards	15-Feb-19	115O01
YC76025	Toluamide	39	Gordon Richards	15-Feb-19	115O01
YC76026	Toluamide	40	Gordon Richards	15-Feb-19	115O01
YC76027	Toluamide	41	Gordon Richards	15-Feb-19	115O01
YC76028	Toluamide	42	Gordon Richards	15-Feb-19	115O01
YC76029	Toluamide	43	Gordon Richards	15-Feb-19	115O01
YC76030	Toluamide	44	Gordon Richards	15-Feb-19	115O01
YC76031	Toluamide	45	Gordon Richards	15-Feb-19	115J16
YC76032	Toluamide	46	Gordon Richards	15-Feb-19	115J16
YC76033	Toluamide	47	Gordon Richards	15-Feb-19	115J16
YC76034	Toluamide	48	Gordon Richards	15-Feb-19	115J16
YC76035	Toluamide	49	Gordon Richards	15-Feb-19	115J16
YC76036	Toluamide	50	Gordon Richards	15-Feb-19	115J16
YC76037	Toluamide	51	Gordon Richards	15-Feb-19	115J16
YC76038	Toluamide	52	Gordon Richards	15-Feb-19	115J16
YC76039	Toluamide	53	Gordon Richards	15-Feb-19	115J16
YC76040	Toluamide	54	Gordon Richards	15-Feb-19	115J16
YC76041	Toluamide	55	Gordon Richards	15-Feb-19	115J16
YC76042	Toluamide	56	Gordon Richards	15-Feb-19	115J16
YC76043	Toluamide	57	Gordon Richards	15-Feb-19	115J16
YC76044	Toluamide	58	Gordon Richards	15-Feb-19	115J16

Grant No.	Name	No.	Owner	Expiry Date	NTS
YC76045	Toluamide	59	Gordon Richards	15-Feb-23	115O02
YC76046	Toluamide	60	Gordon Richards	15-Feb-23	115O02
YC76047	Toluamide	61	Gordon Richards	15-Feb-23	115O02
YC76048	Toluamide	62	Gordon Richards	15-Feb-23	115O02
YC76049	Toluamide	63	Gordon Richards	15-Feb-23	115O02
YC76050	Toluamide	64	Gordon Richards	15-Feb-23	115O02
YD12601	Toluamide	65	Gordon Richards	15-Feb-19	115O01
YD12602	Toluamide	66	Gordon Richards	15-Feb-19	115O01
YD12603	Toluamide	67	Gordon Richards	15-Feb-19	115O01
YD12604	Toluamide	68	Gordon Richards	15-Feb-19	115O01
YD12605	Toluamide	69	Gordon Richards	15-Feb-19	115O01
YD12606	Toluamide	70	Gordon Richards	15-Feb-19	115O01
YD12607	Toluamide	71	Gordon Richards	15-Feb-19	115O01
YD12608	Toluamide	72	Gordon Richards	15-Feb-19	115O01
YD12609	Toluamide	73	Gordon Richards	15-Feb-19	115O01
YD12610	Toluamide	74	Gordon Richards	15-Feb-19	115O01
YD12611	Toluamide	75	Gordon Richards	15-Feb-19	115O01
YD12612	Toluamide	76	Gordon Richards	15-Feb-19	115O01
YD12613	Toluamide	77	Gordon Richards	15-Feb-19	115O01
YD12614	Toluamide	78	Gordon Richards	15-Feb-19	115O01
YD12615	Toluamide	79	Gordon Richards	15-Feb-19	115O01
YD12616	Toluamide	80	Gordon Richards	15-Feb-19	115O01
YD12617	Toluamide	81	Gordon Richards	15-Feb-19	115O01
YD12618	Toluamide	82	Gordon Richards	15-Feb-19	115O01
YD12619	Toluamide	83	Gordon Richards	15-Feb-23	115O01
YD12620	Toluamide	84	Gordon Richards	15-Feb-23	115O01
YD12621	Toluamide	85	Gordon Richards	15-Feb-19	115O01
YD12622	Toluamide	86	Gordon Richards	15-Feb-19	115O01
YD12623	Toluamide	87	Gordon Richards	15-Feb-19	115O01
YD12624	Toluamide	88	Gordon Richards	15-Feb-19	115O01
YD12625	Toluamide	89	Gordon Richards	15-Feb-19	115O01
YD12626	Toluamide	90	Gordon Richards	15-Feb-19	115O01
YD12627	Toluamide	91	Gordon Richards	15-Feb-19	115O01
YD12628	Toluamide	92	Gordon Richards	15-Feb-19	115O01
YD12629	Toluamide	93	Gordon Richards	15-Feb-19	115O01
YD12630	Toluamide	94	Gordon Richards	15-Feb-19	115O01
YD12631	Toluamide	95	Gordon Richards	15-Feb-19	115J15
YD12632	Toluamide	96	Gordon Richards	15-Feb-19	115J15
YD12633	Toluamide	97	Gordon Richards	15-Feb-19	115J15
YD12634	Toluamide	98	Gordon Richards	15-Feb-19	115J15
YD12635	Toluamide	99	Gordon Richards	15-Feb-19	115J15
YD12636	Toluamide	100	Gordon Richards	15-Feb-19	115J15
YD12637	Toluamide	101	Gordon Richards	15-Feb-19	115J15
YD12638	Toluamide	102	Gordon Richards	15-Feb-19	115J15
YD12639	Toluamide	103	Gordon Richards	15-Feb-19	115J15

Grant No.	Name	No.	Owner	Expiry Date	NTS
YD12640	Toluamide	104	Gordon Richards	15-Feb-19	115J15
YD12641	Toluamide	105	Gordon Richards	15-Feb-19	115J16
YD12642	Toluamide	106	Gordon Richards	15-Feb-19	115J16
YD12643	Toluamide	107	Gordon Richards	15-Feb-19	115J16
YD12644	Toluamide	108	Gordon Richards	15-Feb-19	115J16
YD12645	Toluamide	109	Gordon Richards	15-Feb-19	115J16
YD12646	Toluamide	110	Gordon Richards	15-Feb-19	115J16
YD12647	Toluamide	111	Gordon Richards	15-Feb-19	115J16
YD12648	Toluamide	112	Gordon Richards	15-Feb-19	115J16
YD12649	Toluamide	113	Gordon Richards	15-Feb-19	115J16
YD12650	Toluamide	114	Gordon Richards	15-Feb-19	115J16
YD12651	Toluamide	115	Gordon Richards	15-Feb-23	115O02
YD12652	Toluamide	116	Gordon Richards	15-Feb-19	115J16
YD12653	Toluamide	117	Gordon Richards	15-Feb-19	115J16
YD12654	Toluamide	118	Gordon Richards	15-Feb-19	115J16
YD12655	Toluamide	119	Gordon Richards	15-Feb-19	115J16
YD12656	Toluamide	120	Gordon Richards	15-Feb-19	115J16
YD12657	Toluamide	121	Gordon Richards	15-Feb-19	115J16
YD12658	Toluamide	122	Gordon Richards	15-Feb-19	115J16
YD12659	Toluamide	123	Gordon Richards	15-Feb-19	115J16
YD12660	Toluamide	124	Gordon Richards	15-Feb-19	115J16
YD12661	Toluamide	125	Gordon Richards	15-Feb-19	115J16
YD12662	Toluamide	126	Gordon Richards	15-Feb-19	115J16
YD12663	Toluamide	127	Gordon Richards	15-Feb-19	115J16
YD12664	Toluamide	128	Gordon Richards	15-Feb-19	115J16
YD12665	Toluamide	129	Gordon Richards	15-Feb-19	115J16
YD12666	Toluamide	130	Gordon Richards	15-Feb-19	115J16
YD12667	Toluamide	131	Gordon Richards	15-Feb-19	115J16
YD12668	Toluamide	132	Gordon Richards	15-Feb-19	115J16
YD12669	Toluamide	133	Gordon Richards	15-Feb-19	115J16
YD12670	Toluamide	134	Gordon Richards	15-Feb-19	115J16
YD12671	Toluamide	135	Gordon Richards	15-Feb-19	115J16
YD12672	Toluamide	136	Gordon Richards	15-Feb-19	115O01
YD12673	Toluamide	137	Gordon Richards	15-Feb-19	115O01
YD12674	Toluamide	138	Gordon Richards	15-Feb-19	115O01
YD12675	Toluamide F	139	Gordon Richards	15-Feb-18	115J15
YD12676	Toluamide F	140	Gordon Richards	15-Feb-17	115J15
YD12677	Toluamide F	141	Gordon Richards	15-Feb-17	115J15
YD12678	Toluamide F	142	Gordon Richards	15-Feb-17	115J15
YD12679	Toluamide F	143	Gordon Richards	15-Feb-17	115J15
YD31534	Toluamide F	144	Gordon Richards	15-Feb-17	115O02
YD31535	Toluamide F	145	Gordon Richards	15-Feb-17	115O02
YD31544	Toluamide F	146	Gordon Richards	15-Feb-17	115O02

Appendix II

Summary Soil Data

Alberta Creek

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	23.0	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	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	5.0	95	2.4	0.2	0.1	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	1.60	1032	0.09
1365361	635900	6986872	11.7	0.10	0.7	16.6	5.5	82	2.0	0.2	0.1	3.61	745	0.05
1365362	635899	6986922	2.0	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	0.1	0.41	528	0.04
1365364	635898	6987022	1.9	0.05	0.5	7.7	0.9	18	0.6	0.2	0.1	0.28	572	0.07
1365365	635900	6987072	7.7	0.05	0.4	21.6	6.9	56	5.7	0.7	0.1	2.53	350	0.04
1365366	635900	6987122	17.7	0.05	0.7	14.0	5.9	68	5.2	0.5	0.1	3.27	393	0.03
1365367	635899	6987172	2.7	0.05	0.8	12.1	7.7	67	7.3	0.6	0.1	3.04	291	0.02
1365368	635899	6987272	0.3	0.05	0.2	5.4	3.6	96	2.8	0.5	0.1	3.79	311	0.01
1365369	635898	6987323	3.7	0.05	0.7	18.4	7.8	71	8.8	0.5	0.1	3.41	266	0.03
1365370	635899	6987373	3.9	0.05	0.4	9.4	6.6	89	4.5	0.6	0.1	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	0.1	2.72	491	0.04
1365373	635899	6987522	7.5	0.05	0.1	14.3	4.7	55	1.7	0.3	0.1	1.50	174	0.03
1365374	635899	6987573	0.3	0.05	0.7	13.8	7.8	60	6.0	0.7	0.1	3.38	607	0.01
1365375	635899	6987573	4.1	0.05	0.5	25.4	15.5	81	6.1	1.0	0.1	4.70	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	0.1	2.82	484	0.02
1365446	635998	6986722	5.5	0.05	0.4	16.9	5.7	75	2.5	0.2	0.1	3.69	1152	0.02
1365447	635998	6986772	9.0	0.05	0.4	8.6	5.0	60	2.3	0.2	0.1	3.33	573	0.03
1365448	635999	6986821	9.8	0.05	0.7	12.6	7.5	57	4.9	0.3	0.1	3.06	730	0.03
1365449	635999	6986872	15.9	0.05	0.1	5.9	2.2	26	0.9	0.1	0.1	1.02	362	0.04
1365450	635999	6986922	63.7	0.05	0.3	19.5	7.0	74	3.3	0.5	0.1	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	0.10	0.3	16.0	6.2	62	3.8	0.4	0.1	2.33	764	0.07
1365453	635984	6987022	14.1	0.05	1.0	10.8	5.7	53	3.7	0.4	0.1	2.21	344	0.04
1365454	635997	6987072	1.1	0.05	3.3	13.9	1.4	22	2.0	0.5	0.1	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	0.3	0.5	0.1	0.50	956	0.06
1365457	635998	6987223	2.4	0.05	0.5	18.1	6.7	74	5.9	0.7	0.1	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	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	0.1	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	3.00	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	19.0	109	7.2	2.8	0.1	5.08	614	0.02
1365465	635999	6987622	1.0	0.05	0.3	28.2	7.8	50	8.1	0.6	0.1	2.55	317	0.02
1365467	636299	6987373	0.3	0.05	0.7	6.7	7.4	64	4.8	0.5	0.1	3.15	481	0.03
1365468	636299	6987521	0.3	0.05	0.8	12.2	6.8	59	6.2	0.5	0.1	2.83	299	0.03
1365469	636300	6987221	12.7	0.05	0.6	21.6	7.0	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	0.1	2.45	415	0.04
1378102	635899	6987623	10.8	0.05	0.7	14.9	6.4	76	6.4	0.3	0.1	4.04	384	0.01
1378103	636298	6987623	0.3	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	0.1	2.85	341	0.02
1378105	636299	6987323	2.6	0.05	0.4	14.1	9.2	89	3.4	0.7	0.1	5.00	1620	0.04
1378106	636299	6987173	2.7	0.05	0.5	27.8	7.8	54	6.2	0.9	0.1	2.64	556	0.05
1378107	636302	6987023	12.7	0.10	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	2.90	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	0.1	2.43	1046	0.02
1397200	636100	6986772	21.8	0.05	0.5	11.5	6.5	65	3.5	0.2	0.1	2.88	481	0.02
1397426	636099	6986821	42.1	0.05	0.6	12.6	6.7	41	4.4	0.3	0.1	2.45	336	0.04
1397427	636097	6986872	103.5	0.20	0.2	18.5	7.9	50	3.2	0.3	0.1	1.91	742	0.05
1397428	636099	6986921	103.3	0.20	0.4	13.9	6.9	61	3.8	0.4	0.1	2.49	555	0.04
1397429	636099	6986972	33.3	0.20	0.3	14.9	5.3	68	3.6	0.4	0.1	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	0.20	0.3	16.6	6.1	67	4.0	0.5	0.1	2.35	668	0.05
1397431	636099	6987072	1.5	0.40	0.6	18.2	4.7	32	2.3	0.3	0.1	1.23	234	0.06
1397432	636099	6987122	1.3	0.20	0.5	13.5	5.2	41	5.6	0.4	0.1	1.84	281	0.05
1397433	636099	6987172	2.1	0.30	0.7	10.1	1.7	24	3.4	0.3	0.1	0.88	613	0.07
1397434	636099	6987220	2.0	0.20	0.6	16.6	5.7	40	2.9	0.3	0.1	1.13	1215	0.06
1397435	636099	6987272	1.1	0.30	0.3	9.9	4.4	95	2.3	0.9	0.1	3.94	918	0.02
1397436	636099	6987322	1.6	0.20	0.3	4.8	8.8	43	2.7	0.3	0.1	2.12	1537	0.02
1397437	636098	6987374	2.9	0.10	0.3	9.6	9.0	95	3.4	0.8	0.1	4.90	1126	0.03
1397438	636097	6987423	1.4	0.10	0.9	13.4	9.3	63	9.4	0.5	0.1	3.39	609	0.02
1397439	636099	6987471	2.4	0.30	0.5	18.2	11.9	74	5.7	0.6	0.4	3.24	1231	0.04
1397440	636100	6987522	7.6	0.20	0.4	28.1	8.2	67	5.7	0.8	0.3	2.61	988	0.04
1397441	636098	6987571	10.9	0.10	0.3	19.5	7.2	56	4.8	0.5	0.2	2.42	361	0.04
1397442	636098	6987622	6.0	0.10	0.5	19.8	7.2	62	9.6	0.5	0.2	3.16	351	0.04
1397443	636299	6987572	1.2	0.10	0.5	18.8	7.1	81	5.0	0.6	0.1	3.54	562	0.03
1397444	636299	6987424	2.0	0.05	1.0	22.7	9.2	61	8.5	0.5	0.1	3.18	372	0.02
1397445	636300	6987275	8.0	0.10	0.5	18.8	9.1	58	5.3	0.6	0.1	3.24	1188	0.03
1397446	636300	6987122	2.6	0.10	0.5	23.5	7.6	58	5.6	0.6	0.1	2.62	494	0.05
1397447	636298	6986973	16.2	0.05	0.5	10.0	7.3	70	4.4	0.4	0.1	2.90	250	0.03
1399031	635697	6986620	3.1	0.05	0.3	18.5	5.8	79	3.3	0.3	0.1	3.31	847	0.05
1399032	635699	6986670	6.9	0.05	0.3	13.0	5.4	91	4.5	0.3	0.1	3.72	401	0.03
1399033	635698	6986724	3.6	0.05	0.4	12.8	5.0	91	3.0	0.2	0.1	3.85	601	0.05
1399034	635699	6986771	2.3	0.10	0.6	23.7	7.5	64	3.5	0.4	0.1	2.11	314	0.06
1399035	635697	6986821	5.5	0.05	0.5	18.3	6.6	50	4.8	0.5	0.1	2.66	303	0.05
1399036	635699	6986872	10.3	0.05	0.7	27.9	8.9	63	6.2	0.6	0.1	3.27	361	0.05
1399037	635699	6986922	34.6	0.05	0.6	21.7	7.5	52	5.5	0.6	0.1	2.64	408	0.04
1399038	635698	6986972	17.6	0.05	0.9	27.1	8.1	57	7.2	0.5	0.1	2.82	413	0.05
1399039	635700	6987023	5.1	0.05	0.5	26.7	7.0	57	6.0	0.4	0.1	2.38	309	0.04
1399040	635700	6987070	4.9	0.05	0.6	24.6	7.8	48	6.9	0.5	0.1	2.44	403	0.03
1399041	635699	6987123	0.3	0.05	0.6	7.6	7.4	109	5.8	0.6	0.1	4.75	269	0.01
1399042	635699	6987171	0.3	0.05	0.8	9.5	8.3	62	6.5	0.5	0.1	3.09	307	0.02
1399043	635701	6987222	0.3	0.10	0.8	10.2	6.0	104	5.0	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	0.7	0.1	3.73	485	0.05
1399046	635701	6987372	60.3	0.05	0.3	11.8	5.8	97	3.0	0.6	0.1	3.60	542	0.03
1399047	635698	6987420	16.2	0.05	0.3	8.8	6.6	107	3.7	0.5	0.1	3.71	433	0.03
1399048	635702	6987472	4.8	0.05	0.6	13.4	7.1	78	4.9	0.5	0.1	2.99	424	0.05
1399049	635701	6987524	4.4	0.05	0.5	13.2	6.9	59	5.2	0.4	0.1	2.72	249	0.04
1399050	635699	6987573	12.3	0.10	0.9	26.7	7.9	50	5.8	0.7	0.1	2.62	791	0.05
1399052	635699	6987621	84.1	0.05	0.8	15.7	9.1	68	4.4	0.5	0.1	4.25	1607	0.03
1399053	636200	6987622	2.4	0.10	0.6	23.2	8.0	62	6.0	0.7	0.1	2.43	315	0.04
1399054	636198	6987522	1.9	0.05	0.6	21.7	7.9	74	6.5	0.7	0.1	3.17	543	0.04
1399055	636197	6987423	0.3	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	0.10	0.7	31.0	10.0	61	9.8	0.6	0.1	3.45	487	0.03
1399057	636199	6987223	3.3	0.05	0.3	25.8	7.6	68	4.4	0.8	0.1	2.68	788	0.05
1399058	636199	6987123	2.8	0.05	0.5	13.0	6.3	59	8.8	0.4	0.1	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	6.0	83	5.0	0.2	0.1	4.28	1052	0.03
1399714	635797	6986671	3.8	0.05	0.6	10.2	5.9	87	5.7	0.2	0.1	4.17	318	0.02
1399715	635799	6986721	9.8	0.05	0.5	10.0	7.3	83	5.0	0.2	0.1	3.93	591	0.04
1399716	635801	6986773	3.0	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	0.05	0.3	13.8	5.7	91	3.4	0.2	0.1	3.47	409	0.04
1399718	635799	6986871	11.7	0.05	0.3	18.8	8.0	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	0.1	2.81	391	0.04
1399720	635796	6986973	47.6	0.10	0.6	29.7	7.6	58	6.8	0.6	0.1	2.64	332	0.03
1399721	635797	6987022	4.6	0.05	0.7	11.5	6.6	59	4.4	0.8	0.1	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	0.1	4.83	588	0.03
1399724	635799	6987171	0.3	0.05	0.6	7.4	5.7	94	5.2	0.3	0.1	3.94	283	0.01
1399725	635799	6987171	0.3	0.05	0.8	9.3	6.8	93	7.2	0.4	0.1	3.90	260	0.02
1399726	635797	6987222	0.3	0.05	0.8	8.1	8.2	85	6.8	0.4	0.1	3.70	281	0.01
1399727	635797	6987271	0.3	0.05	0.9	10.7	8.0	87	8.7	0.4	0.1	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	0.1	3.76	455	0.03
1399730	635798	6987423	17.8	0.05	0.4	10.6	7.1	86	4.3	0.5	0.1	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	0.6	0.1	1.70	609	0.07
1399732	635798	6987522	5.3	0.05	0.4	17.3	5.7	54	2.2	0.5	0.1	1.69	482	0.08
1399733	635798	6987573	43.2	0.05	2.0	15.2	11.2	57	3.2	0.8	0.1	3.67	1235	0.04
1399734	635796	6987620	2.3	0.05	0.7	28.0	15.2	76	8.7	1.2	0.1	4.32	1357	0.03
1399735	636198	6987573	2.8	0.05	0.4	22.1	8.3	68	7.3	0.7	0.1	2.88	464	0.03
1399736	636200	6987472	1.3	0.05	0.6	16.6	8.2	60	6.4	0.5	0.1	2.90	710	0.02
1399737	636196	6987372	1.9	0.05	0.6	19.5	8.1	67	5.4	0.9	0.1	4.31	1576	0.04
1399738	636199	6987272	2.7	0.20	0.4	28.5	7.3	44	6.8	0.6	0.1	2.50	1078	0.05
1399739	636198	6987171	2.1	0.05	0.5	30.6	8.3	75	4.7	0.7	0.1	3.25	1023	0.05
1399741	636199	6986971	35.7	0.05	0.4	15.4	6.4	76	4.8	0.5	0.1	3.07	388	0.04

Appendix III

Analytical Certificates

Alberta Creek Soils

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

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.

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

CC: John Brock

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



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.

CERTIFICATE OF ANALYSIS

VAN13002642.1

	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15			
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					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	0.1	2	0.01
1365324	Soil																							
1365325	Soil																							
1365356	Soil																							
1365357	Soil																							
1365358	Soil																							
1365359	Soil																							
1365360	Soil																							
1365361	Soil																							
1365362	Soil																							
1365363	Soil																							
1365364	Soil																							
1365365	Soil																							
1365366	Soil																							
1365367	Soil																							
1365368	Soil																							
1365369	Soil																							
1365370	Soil																							
1365371	Soil																							
1365372	Soil																							
1365373	Soil																							
1365374	Soil																							
1365375	Soil																							
1365444	Soil																							
1365445	Soil																							
1365446	Soil																							
1365447	Soil																							
1365448	Soil																							
1365449	Soil																							
1365450	Soil																							
1365451	Rock Pulp																							

CERTIFICATE OF ANALYSIS

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	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

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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	0.1	2	0.01
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

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Client: **Pacific Ridge Exploration Ltd.**

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Vancouver BC V6E 3T5 CANADA

Project: MPA Soil

Report Date: July 27, 2013

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Method	Analyte	Unit	MDL	1DX15 La ppm	1DX15 Cr ppm	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Ti ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm	1DX15 Te ppm
				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

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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

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	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	Ti	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

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	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
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

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	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

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	U ppm 0.1	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 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

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	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

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Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				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	

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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 IV

Geoprobe Summary Data

Skookum Main,

Skookum West and

Alberta Creek Zones

**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 V

Geoprobe Analytical Certificates

Skookum Main,
Skookum West and
Alberta Creek Zones

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

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.

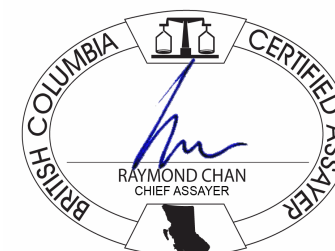
Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6
CANADA

CC: John Brock

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



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.

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

CERTIFICATE OF ANALYSIS

WHI13000433.1

	Method	Analyte	Unit	MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					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

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

CERTIFICATE OF ANALYSIS

WHI13000433.1

	Method	Analyte	Unit	MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					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.

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Client: **Pacific Ridge Exploration Ltd.**

Suite 1100, 1111 Melville St,
Vancouver BC V6E 3V6 CANADA

Project: MPA

Report Date: October 03, 2013

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Part: 1 of 2

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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

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Project: MPA

Report Date: October 03, 2013

Page: 4 of 4

Part: 2 of 2

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
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

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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	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

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	Ti	S	Ga	Se
		Unit	%	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Acme Analytical Laboratories (Vancouver) Ltd.
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Vancouver BC V6E 3V6 CANADA

Project: MPA
Report Date: October 03, 2013

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Part: 1 of 2

QUALITY CONTROL REPORT

WHI13000433.1

		WGHT	G6	1DX	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
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																			

QUALITY CONTROL REPORT

WHI13000433.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		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																		
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.
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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.

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

CC: John Brock

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



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.

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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	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

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Project: MPA

Report Date: October 03, 2013

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CERTIFICATE OF ANALYSIS

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	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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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

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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
	Unit	%	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
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
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
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

QUALITY CONTROL REPORT

WHI13000434.1

	Method Analyte Unit MDL	WGHT	G6	1DX	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
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

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

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Project: MPA
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QUALITY CONTROL REPORT

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		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
		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
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
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

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Project: MPA
Report Date: October 03, 2013

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QUALITY CONTROL REPORT

WHI13000434.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		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	0.065	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

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Client: **Pacific Ridge Exploration Ltd.**
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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.

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

CC: John Brock

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



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.

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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Project: MPA
Report Date: October 03, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000435.1

	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
	Unit	%	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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Report Date: October 03, 2013

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CERTIFICATE OF ANALYSIS

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	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
	Unit	%	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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CERTIFICATE OF ANALYSIS

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	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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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

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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

QUALITY CONTROL REPORT

WHI13000435.1

	Method Analyte Unit MDL	WGHT	G6	1DX	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
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																		

QUALITY CONTROL REPORT

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		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
		Unit	%	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
BLK	Blank																		

QUALITY CONTROL REPORT

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		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
		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
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
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
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

QUALITY CONTROL REPORT

WHI13000435.1

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		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																		
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

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
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Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 18, 2013
Report Date: October 03, 2013
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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.

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

CC: John Brock

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



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.



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Project:

MPA

Report Date:

October 03, 2013

Page:

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Part:

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CERTIFICATE OF ANALYSIS

WHI13000436.1

	Method Analyte Unit MDL	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
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

CERTIFICATE OF ANALYSIS

WHI13000436.1

Method Analyte Unit MDL		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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Project: MPA

Report Date: October 03, 2013

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Part: 1 of 2

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
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
	Unit	%	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

QUALITY CONTROL REPORT

WHI13000436.1

	Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
		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
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

QUALITY CONTROL REPORT

WHI13000436.1

	1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
	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
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 VI

IP Field Report



GROUND TRUTH EXPLORATION INC

2013

Mariposa Project

Pacific Ridge Exploration Ltd. (TSX-V:PEX)

Dawson Mining District

High Resolution

Resistivity and Induced Polarization Survey

Date: November 22, 2013

Box 70, DAWSON, YT
Y0B 1G0

Page 1



Introduction

This report describes the high resolution resistivity (RES) and induced polarization (IP) ground geophysical surveys conducted on Pacific Ridge Exploration Ltd.'s Mariposa gold property (The Property). The Property is 260 square kilometers and located in Yukon's White Gold District, 30 kilometers east-northeast of Kaminak's Coffee gold discovery and 40 kilometers southeast of the Underworld/Kinross White Gold discovery. (Figure 1)

The purpose of the survey is to outline new drill targets through the re-interpretation of previous soil, trench and drilling anomalies. Eleven 415m lines were surveyed over 4 separate anomalies (Alberta Creek, Skookum West, & Skookum Main) between August 13 and 21, 2013.

Personnel

The surveys were conducted by the following GroundTruth Exploration personnel:

Chad Cote	Lead Operator and Crew Chief
Mark Dauphinee	Secondary Lead and GPS Technician
Matthew Emmett	Geo Technician
Tyler Beck	Geo Technician
Jordan Cassoli	Geo Technician

Instruments and Equipment

The survey was completed with the following instruments and equipment:

Advanced Geosciences Supersting R8 IP

84 electrode passive cables

Stainless steel electrodes

2 – 12V DC regulated power supply



Honda 1000 watt generator

2 – Promark3 GPS receivers

Survey Location

The geophysical surveys took place on the “Mariposa Property” approximately 125 kms south of Dawson City, Yukon, 30 kilometers east-northeast of Kaminak's Coffee gold discovery and 40 kilometers southeast of the Underworld/Kinross White Gold discovery (Figure 1).

Survey specifications

The survey is separated into four zones: Skookum West North, Skookum West South, Skookum Main, and Alberta Creek.

The Skookum West North survey is composed of 2 lines: SWNIP13-01, SWNIP13-02. These lines are perpendicular to each other. (figure 2)

The Skookum West South survey is composed of 3 lines: SWSIP13-01, SWSIP13-02, SWSIP13-03. These lines are parallel and offset by 175m. (figure 2)

The Skookum Main survey is composed of 3 lines: SMAIP13-01, SMAIP13-02, SMAIP13-03. These lines are parallel and offset by 100m. (figure 2)

The Alberta Creek survey is composed of 3 lines: ALBIP13-01, ALBIP13-02, ALBIP13-03. These lines are parallel and offset by 100m (figure 3).

The survey lines were placed to gain structural information on the known anomalies and their surrounding geology. Electrode spacing is set at 5m. This gives the survey an optimal horizontal resolution of 2.5m, a maximum reading depth of 90m, and a traverse length of 415m.

Each traverse in the Skookum Zone was surveyed using both the Dipole-Dipole and Inverse Shlumberger arrays. Traverses in the Alberta Creek zone were surveyed using both the Dipole-Dipole and the Strong Gradient arrays. The command files for these arrays are included in the final data output. The Dipole-Dipole array is optimized to delineate vertical structures within the geology and the Inverse Shlumberger/Strong



Gradient arrays are optimized to delineate horizontal structures. Resistivity and induced polarization measurements are taken at every reading to give comparable data.

All traverses are surveyed with ProMark3 differential GPS units and post processed using GNSS Solutions to obtain accurate horizontal and vertical position.

Data Processing

The data that is collected is downloaded in the field after every array and checked for integrity. This allows us to identify any field errors and correct them before moving the equipment.

The RES/IP data is processed every evening by the lead operator in the field using EarthImager2D software provided by Advanced Geosciences Inc. Resistivity data-misfits are removed and the cleaned data-set is inverted. The same process is done with the IP data. Terrain corrections collected using a differential GPS are applied to the inversions.

The GPS data is processed using GNSS Solutions software. All unedited data is archived along with the command files for further investigation if required. A .csv is created containing the GPS traverse points collected.

An ESRI shape file is created containing the traverse points collected.

Respectfully Submitted,

Chad Cote

GroundTruth Exploration



Appendix A: Description of Files and File Structure

This explains what is in the project data and how it is organized.

Every traverse has a unique **Line ID** created by combining the three letter project code for the property or zone, an IP or RES designation, the year the survey was read, and a sequential number indicating the number of traverses present on said property or zone.

Example: ALBIP13-01

Each array measured has a unique **Data File ID**. This is determined by the date, the first letter of the array being used, and the number of times this array has been used that day.

Example: 130813D1

▪ DATA

└ Line ID

- Array Type** (Dipole-Dipole, Schlumberger or StrongGradient)
 - **Figures**
 - **IP** (data with IP data-misfits removed)
 - o **XYZ** (Raw data and inverted data saved in XYZ format)
 - **RES** (data with RES data-misfits removed)
 - o **XYZ** (Raw data and inverted data saved in XYZ format)
 - **RAW** (unprocessed data retrieved from SuperSting unit)
- GPS**
 - **Base** (Raw data from GPS base station)
 - **Processed** (Points after correction with GPS Base station)
 - **Rover** (Raw data from roving GPS unit)



- **MergedArrays**
 - **Figures** (figures of merged data pseudosections and inversions)
 - **RAW** (merged arrays in SuperSting format)
 - **XYZ** (merged arrays in XYZ format)
- **Shp** (ESRI shape file of traverse points labeled with electrode address)
- **trn** (contains trn correction file)



Appendix B: Figures

625000 000000

630000 000000

6995000 000000

6990000 000000

6985000 000000

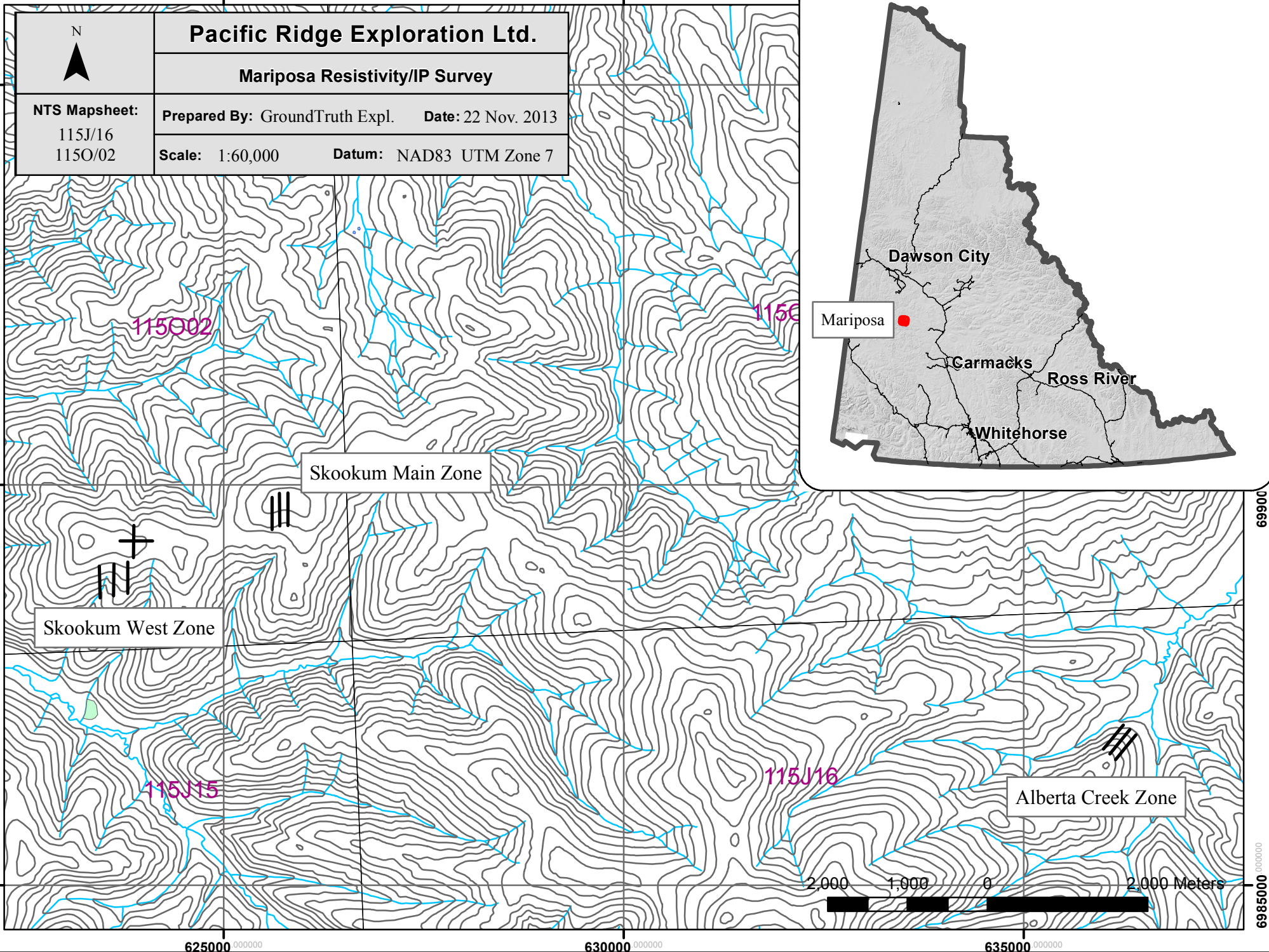
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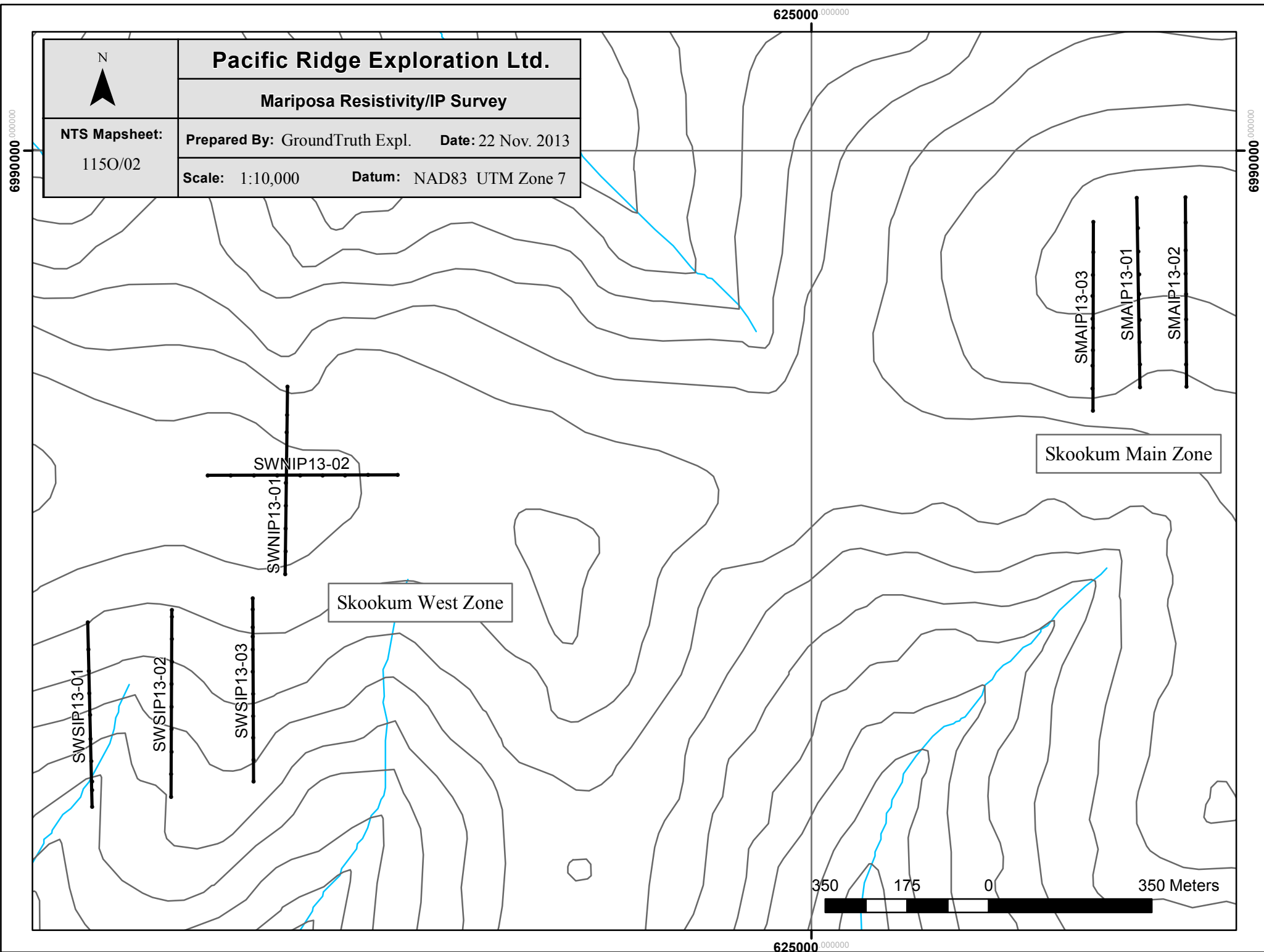
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6985000 000000





N NTS Mapsheet: 1150/02	Pacific Ridge Exploration Ltd.	
	Mariposa Resistivity/IP Survey	
	Prepared By: GroundTruth Expl.	Date: 22 Nov. 2013
	Scale: 1:10,000	Datum: NAD83 UTM Zone 7

SWNIP13-02

SWNIP13-01

Skookum West Zone

SWSIP13-01

SWSIP13-02

SWSIP13-03

SMAIP13-03

SMAIP13-01

SMAIP13-02

Skookum Main Zone

350 175 0 350 Meters

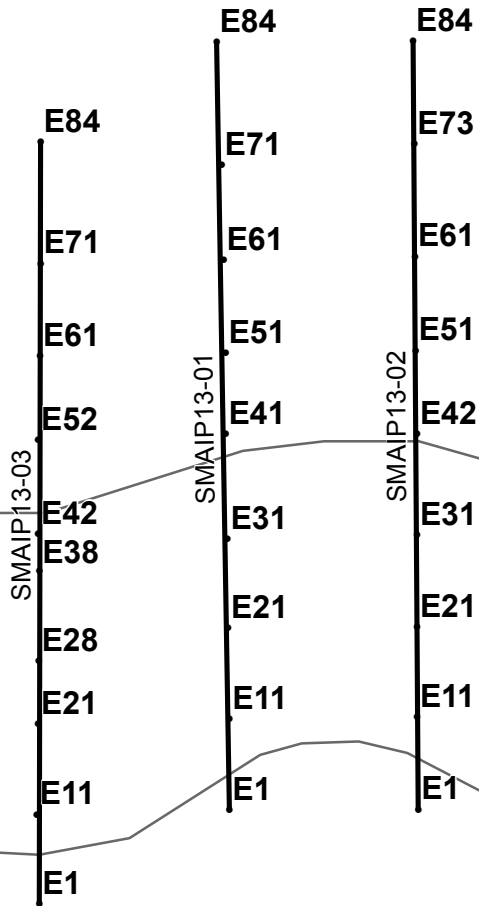
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Pacific Ridge Exploration Ltd.	
Mariposa Resistivity/IP Survey	
NTS Mapsheet: 1150/02	Prepared By: GroundTruth Expl. Date: 22 Nov. 2013
Scale: 1:4,000	Datum: NAD83 UTM Zone 7

Skookum Main Zone





Pacific Ridge Exploration Ltd.

Mariposa Resistivity/IP Survey

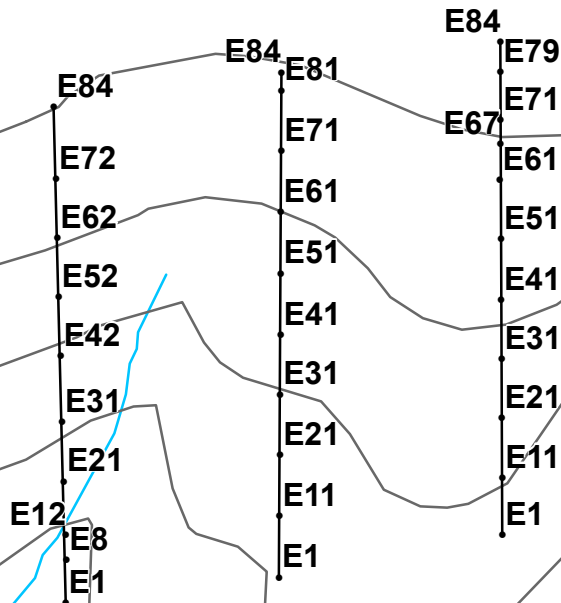
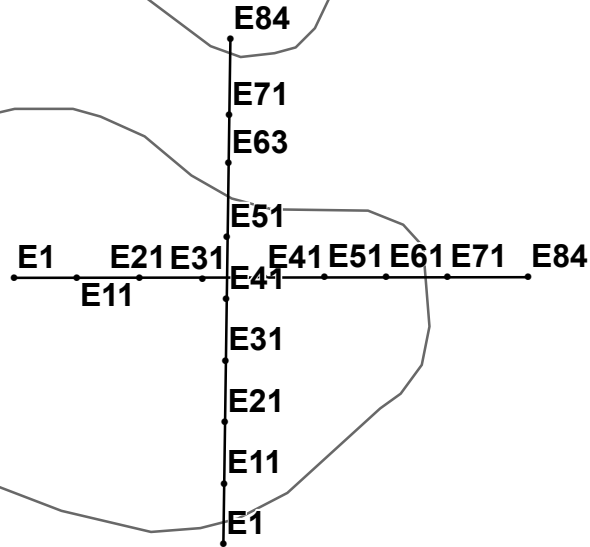
NTS Mapsheet:

1150/02

Prepared By: GroundTruth Expl. **Date:** 22 Nov. 2013

Scale: 1:6,000 **Datum:** NAD83 UTM Zone 7

Skookum West Zone





Pacific Ridge Exploration Ltd.

Mariposa Resistivity/IP Survey

NTS Mapsheet:

115J/16

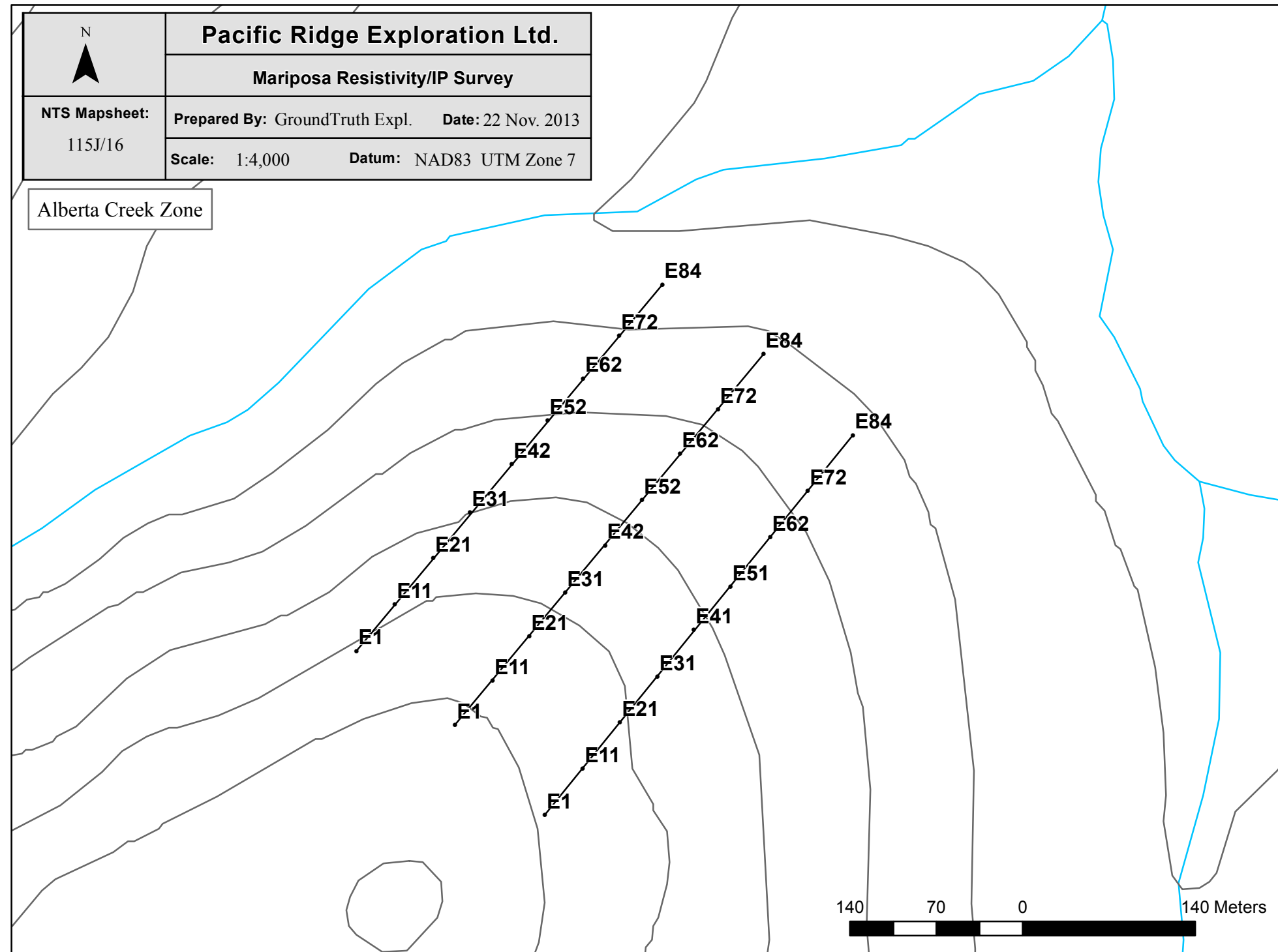
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Date: 22 Nov. 2013

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Datum: NAD83 UTM Zone 7

Alberta Creek Zone



Appendix VII

Geoprobe Sample Lithology and Alteration Study

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 aggregates, 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