ASSESSMENT REPORT:
LYN PROPERTY 2014 EXPLORATION PROGRAM

NTS: 105K03 Whitehorse Mining District, Yukon Territories, Canada

Latitude: 62°05'N; Longitude: 133° 11' W

CLAIMS:
LYN 1-20 (YD32631-YD32650)
LYN 1-72 (YD106236-YD106287)
LYN 73-85 (YD106366-106378)
LYN 86-185 (YD128403-YD128502)
LYN 186-226 (YD106457-YD106497)
LYN 229-246 (YD156070-YD156087)

WORK PERFORMED:
June 18th to July 29th, 2014
September 18th to 20th, 2014

Effective Date: January 28, 2015

Prepared for:
Panarc Resources Ltd.

Prepared by:

AURORA GEOSCIENCES

ASSESSMENT REPORT:
Lyn Property 2014 Exploration Program

Effective Date: January 28, 2015

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1 EXECUTIVE SUMMARY

In June 2014, Aurora Geosciences Ltd. was contracted by Panarc Resources Ltd. to conduct Mag-VLF, soil sampling and prospecting surveys on the Lyn Property. This report describes work completed between June 18th and September 20th, 2014.

The program was designed to locate the extension of known Ag-Pb-Zn veins on the Lyn Property as well as to locate new zones of mineralization. Once a flag grid was established, the VLF survey was used to determine prospecting traverses as well as soil sampling lines. Prospecting was conducted along the entire geophysical grid and along conductors identified in the VLF survey. Soil sampling followed VLF conductors thought likely to correspond to buried zones of Ag-Pb-Zn veining.

The VLF program was successful in identifying several conductors that correlate with known veins. The orientation of those conductors suggests that zones of veining are likely oriented northwest to southeast and not north-south as previously thought.

Several zones of elevated Ag-Zn±Pb were identified in the course of the soil sampling program. The highest Ag in soil to date (42.9ppm) is found north of the previously identified veins. Sampling on the property remains difficult due to the widespread presence of permafrost. A permafrost drill was successfully used to sample in selected areas even though this type of sampling is much more time consuming.

Few grab samples were collected in the course of the prospecting program due to the limited amount of outcrop. Areas sampled in 2011 were generally not re-sampled.

The results of the 2014 program identify a number of areas with overlapping Ag-Pb-Zn and VLF anomalies that warrant further work. A program of detailed soil sampling followed by Winkie drilling is recommended.

2 INTRODUCTION

The Lyn Property consists of 244 Yukon Quartz Mining claims located along the southern margin of the historic Anvil District in central Yukon. The Anvil District is host to the only lead-zinc mines developed in the Selwyn Basin, a major lead-zinc province in western Canada. The District contains the past-producing Faro, Grum and Vangorda mines along with the undeveloped Swim and Grizzly (Dy) deposits.

The deposits were discovered between 1953 and 1976 and have been operated by several major mining companies over the ensuing years. Commercial production began in 1969 from the Faro pit (Officially opened January 28, 1970). The latest commercial mining activity ceased in January 1998 when the operator (Anvil Range Mining Corp.) filed for court protection from creditors.

Since that time, exploration and development activity in the region has been greatly reduced.

While exploration interest in the district was still at a heightened level, the original Lyn claim(s) were staked by Kerr Addison Mines Ltd. in September 1969. Since that time the property has had a checkered history of exploration but a number of high-grade, narrow, silver-lead-zinc veins are known to occur on the property. Assay values as high as 4354 g/t Ag and 32% Zn over a drill core length of 7.9m have been reported (INAC, 1990); however, no supporting drill logs or assay certificates have been located.

In 2011, a prospecting, trenching, soil sampling and Winkie drill program confirmed reported mineralization and increased the extent of polymetallic veins on the property.

This assessment report documents the physical work performed on several of the Lyn claims during 2014, including prospecting, soil sampling and a ground magnetometer-VLF survey.

3 LOCATION & ACCESS *(section adapted from Wark, 2012)*

The property is located approximately 180km northeast of Whitehorse (Figure 3.1) within the Whitehorse Mining District and is centered at approximately 62° 05' N 33° 11' W. It is located along the southwest side of the Robert Campbell Highway between Faro and Ross River, approximately 345km by road from Whitehorse via Carmacks.

From the Campbell Highway, a four wheel drive road branches off approximately 4.5km east of the Faro turnoff. This road continues for several kilometers to the center of the property and the Lyn showing. Road maintenance work in 2011 has helped preserve access, but several sections still require a four wheel drive vehicle with high clearance.

Old overgrown ATV trails facilitate access to some of the more remote areas of the property, but they are often in very poor condition.

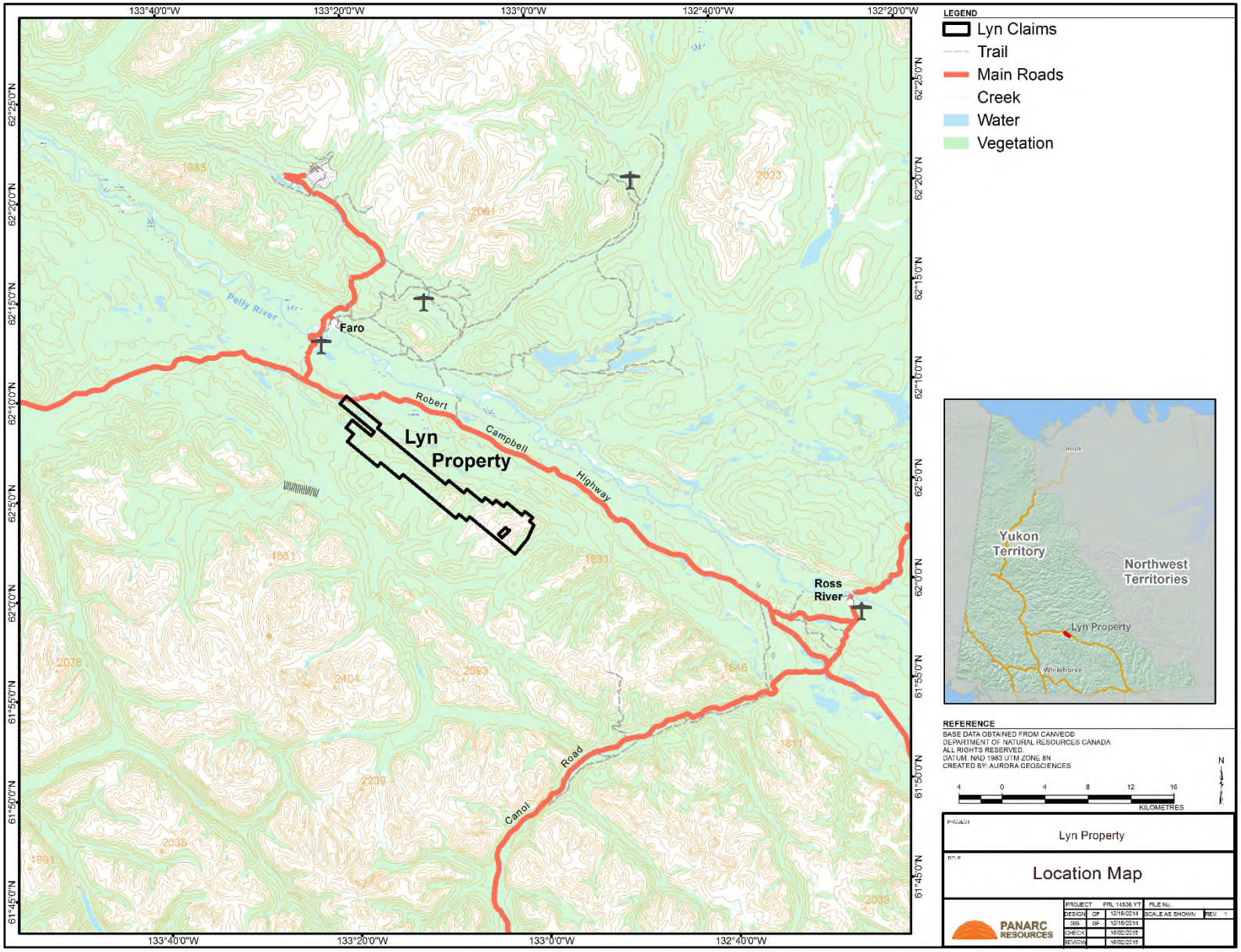

Figure 3.1 - Property Location Map

4 PROPERTY DESCRIPTION

The Lyn Property consists of 244 contiguous Quartz Claims staked under the Yukon Quartz Mining Act on NTS map sheet 105K/03 and recorded in the Whitehorse Mining District (Figure 4.1). The claims form an elongated block approximately 21.5km in length and up to 3.6km in width trending northwest-southeast parallel to the Tintina Fault. The total area covered by the claims is about 5,046 hectares (12,470 acres). Detailed claim information is included in Appendix II.

5 CLIMATE & PHYSIOGRAPHY *(section adapted from Wark, 2012)*

The property is located in the Yukon Plateau physiographic province (Bostock, 1948) that consists mostly of a dissected plateau surface that constitutes much of central Yukon and lies within the Yukon Plateau North Ecoregion of Yukon in the Yukon River watershed (Smith et al, 2004).

"The property also lies within the Interior Hydrologic Region, the largest of the four Yukon hydrologic regions, and is comprised of the plateaus and highland areas south and west of the Ogilvie and Mackenzie mountains, respectively. Streamflow is characterized by a rapid increase in streamflow discharge in May due to snowmelt, rising to a peak in June, after which summer rainfall maintains high flow for a few weeks. Summer rain event produce secondary peaks, and sometimes the annual maximum, especially from mountainous regions. Minimum streamflow generally occurs during March, when the relative magnitude is generally lower than in the Western region (extreme southwest corner of Yukon), due to lower winter temperatures limiting groundwater contributions. Some small streams may experience zero winter flows." (Smith et al, 2004).

Faro currently has a population of about 400 and most amenities are available, including accommodation, meals, and fuel.

Hydrological characterization of the Yukon Plateau North Ecoregion is summarized in Table 1 (Smith et al, 2004).

Table 5.1. Hydrological characterization of Yukon Plateau - North

Mean Annual runoff	Mean annual flow	Mean seasonal flow	Mean summer flow	Mean annual flood	Max summer flood	Min summer flood	Min annual flow
309	9.80	18.82	13.68	69.71	39.79	4.74	1.04

NOTES: *The mean annual runoff is in mm/year; the other measurements are expressed as 1 x 10^{-3} $m^3/s/km^2$*

The climate is moderate to extreme with temperatures ranging from +30°C to -60°C. Annual precipitation is approximately 11 inches (28 cm), although higher levels have been recorded. The field season may extend from May through October.

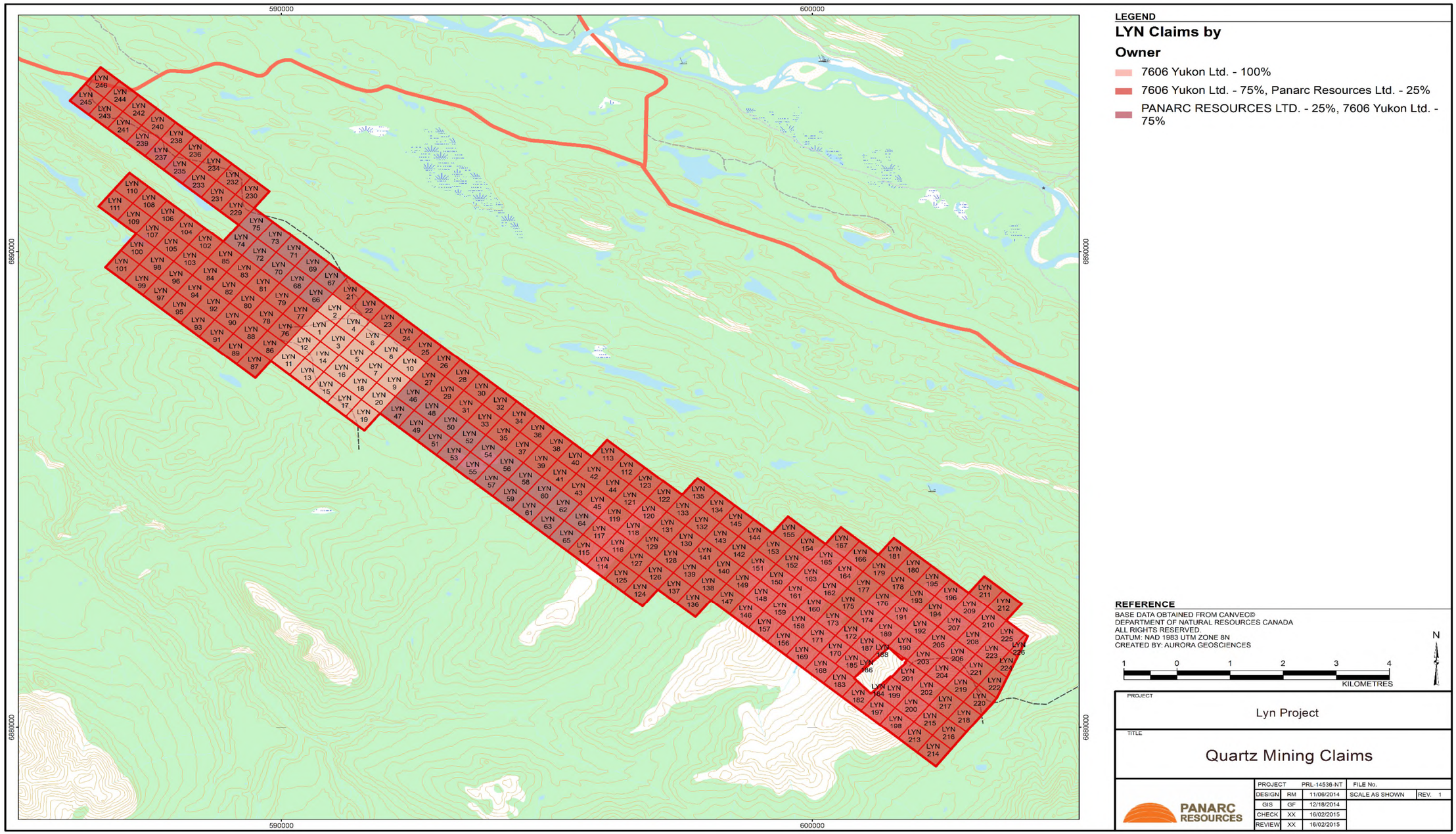

Figure 4-1. Property claims map

The town of Faro is serviced by electrical power generated by Yukon Energy Corporation (YEC). YEC has developed a grid that connects hydro facilities in Whitehorse (40 MW), Aishihik Lake (30 MW) and at Fish Lake near Whitehorse. The communities on the "Whitehorse-Aishihik Lake-Faro" grid include Whitehorse, Haines Junction, Champaigne, Carcross, Tagish, Marsh Lake, Johnson's Crossing, Teslin, Carmacks, Faro and Ross River. An existing power line follows the highway between Faro and Ross River.

The property lies within the Selwyn Basin tectonic province and the Yukon Plateau physiographic province, immediately south of the Tintina Trench (Gabrielse, 1967a; Bostock, 1948). The area is one of moderate relief characterized by smoothly rounded, dissected uplands separated by broad valleys. Outcrop is generally scarce, but good exposures are found locally along some streams and on ridge tops. The rolling mountains have elevations varying from about 3,000 to 5,000 feet with the higher elevations occurring at the southeast end of the property. Treeline is at an elevation of about 4,500 feet.

The region was entirely covered by ice during the last glacial advance (McConnell) to elevations of 6,500 feet or more. Some of the highest peaks may have been nunataks and escaped glaciation.

The glacial history of the Anvil District is dominated by deposits of the late Wisconsinan McConnell glaciation, about 25,000 to 15,000 years ago. Jackson (1994) completed a regional study of the surficial geology of the area and Bond (2001) completed a detailed study of the geochemistry of the till deposits in the area. During the McConnell glaciation, the area was covered by ice that flowed west and northwest from the Selwyn Mountains, by ice that flowed east and northwest from the Pelly Mountains, and by local glaciers that developed in the Anvil Range (Pigage, 2004). These different sources coalesced to form the Cordilleran regional ice sheet with dominant ice flow directed west to northwest along the Tintina Trench.

When the ice retreated, a glacial lake informally termed Pelly formed in the Tintina Trench (Bond, 2001). Thick deposits of glaciolacustrine silts, glaciofluvial sediments and till were deposited in the Trench during the melting and retreat of the ice sheet. Glacial overburden varies greatly from less than 1 m to greater than 100 m. In general, the valley bottoms are covered by a thicker blanket of till.

Templeman-Kluit noted in a 1972 report that "Wildlife abounds in the area; of the larger mammals, moose, mountain caribou, stone sheep, grizzly and black bears, wolf, and marten are the most common. Good timber is found only along Pelly River, although stunted black spruce is common on the lower slopes to elevations of about 4,000 feet, Balsam, pine and aspen are found locally. Willow, alder and arctic black birch bushes form the undergrowth and cover the higher slopes." Lewis (1973) describes the claims area as follows; "The crest and dip slope are heathery with light tree cover whereas the scarp slope is densely vegetated with conifers and larch. The base of the slope is swampy."

6 EXPLORATION HISTORY *(Section adapted from Wark, 2012)*

The property is located to the southwest side of the Tintina Fault and the historic Anvil District. The Anvil District is host to five (5) known massive sulphide deposits. Three of the deposits have been mined or partly mined, and two remain undeveloped.

The area has been prospected intermittently since 1843 when Pelly River was “discovered” by Robert Campbell of the Hudson’s Bay Company.

The earliest geological observations in the area were recorded by G.M. Dawson of the Geological Survey, who in 1887 descended the Pelly River to its mouth, having portaged to the Pelly drainage from the headwaters of Frances River. His maps and notes briefly describe the Anvil district.

In 1935, J.R. Johnston, in a reconnaissance of the Pelly River, produced the first geological map of the region.

In 1944 and 1945, E.D. Kindle conducted a reconnaissance geological survey along the Canol road and some of his observations were pertinent to the current study area.

Systematic mapping of Tay River (NTS 105K) and adjacent map areas was begun in 1958 by J.A. Roddick and completed in 1960 by Roddick and L.H. Green (1961) at a scale of 1:253,400 as part of the Geological Surveys’ “Operation Pelly”.

Between 1949 and 1954, R.B. Campbell investigated the geology of Glenlyon map-area.

More recently, Gordey and Irwin (1987) completed a 1:250,000 scale map of the area. More detailed studies by Templeman-Kluit (1972) at 1:125,000 scale and Gordey (1990 a,b,c) at 1:50,000 scale were completed because of the interest in the area due to the discovery of major economic lead-zinc deposits.

The discovery of five lead-zinc massive sulphide deposits between 1953 and 1976 resulted in the completion of extensive detailed property geology in the area by a large number of mining and exploration companies (Piggage, 2004).

The original Lyn claim group was staked in 1969 by Kerr Addison Mines Ltd. following the discovery of lead and zinc soil geochemical anomalies. Thirty-three silt and 49 soil samples were sent to a laboratory on August 16, 1969. The original Lyn claim group appears to have consisted of 126 claims with an additional block of eight claims added later in September, bringing the group to a total of 134 claims. Subsequent work included line cutting and gridding, grid-based soil sampling and a gravity survey between “Goodwin” and “Morley” creeks. (Note that these are local names assigned by the Kerr Addison exploration crew and not proper geographical names.). Selected gravity lines were surveyed by C.E.M. and S.P. methods. There is also some evidence that Kerr Addison conducted bulldozer trenching on the property in 1969 – In an internal Kerr Addison correspondence from W.M. Sirola to P.M. Kavanagh (Faro007673) and dated Nov 6, 1969, Mr Sirola mentions “narrow (4” to 10”) occurrences which have been found in bulldozer trenching…”. Also, there are four trenches shown on a Kerr Addison 1 inch = 20 feet scale map dated Oct 11 to 20, 1969. (Assessment report 060980). This would imply that the access road from the Robert Campbell Highway into the northwest end of the Lyn property was constructed in 1969.

In June, 1970, Kerr Addison contracted Overland Exploration Services (1969) Ltd. to cut a grid, perform a gravity survey and interpret the results. Kerr Addison provided the helicopter support necessary to transport the crew to the location, supply the camp during the job, and move the camp out at the

termination of the program. A total of 22 line miles of gravity was run at a station spacing of 100 feet along grid lines which were spaced 400 to 800 feet apart along a connecting base line (Salt, 1970).

In the early summer of 1971, R.B. Galeski of Airborne Gravity and Seismic Services Limited was contacted by Kerr Addison and asked to review the results and conclusions of the 1970 Overland gravity survey. The Overland survey had identified extremely high gravity gradients that were found to coincide with the steep topography of the area. In places, these gradients were as high as three milligals/100'. Galeski stated that no geological contrast could result in such a high gradient but he could find no computational errors to account for the data so a decision was made to re-survey and re-meter a few of the lines. The survey crew reran three line lines between May 17th and May 24th. Following computation of the "new" data acquired and comparison of it to the 1970 Overland survey, it was concluded that the earlier control work was acceptable but that the meter readings were not because of the use of a defective meter.

On June 26, 1971, two operators from Airborne Gravity and Seismic Services Limited returned to the Lyn property to re-meter all the previously picketed stations, extend certain lines and add another. This work was completed by August 7th.

In late August and September, 1971, Kerr Addison conducted a three-hole diamond drilling program to test some coincident gravity and Pb-Zn geochemical anomalies. A total of 1,326 feet (404.2 m) were cored. Details of the drilling are summarized in Table 2.

Table 6.1. 1971 Kerr Addison Drilling Summary

Hole #	Latitude	Departure	Elev. (feet)	Dip	Bearing	Length (feet)	Claim #
L71-1	L138W	56N	3197	-90		500	Lyn 95
L71-2	L154W	46+50N	3350	-60	N25°E	400	Lyn 98
L71-3	L166W	30+20N	3695	-60	N30°E	426	Lyn 119

Drill hole L71-1 intersected four feet (1.22 m) of mineralization grading 0.2 oz/t Ag, 0.2% Pb and 4.13% Zn between 90 and 94 feet.

Drill hole L71-2 intersected the same sequence of rocks as L71-1 but the qtz-sericite-pyroxene-garnet-biotite schist and qtz-sericite-garnet schist units were absent. Graphitic and carbonaceous schists were encountered between 200 and 400 feet that contained disseminated grains and massive blebs of pyrite scattered throughout. Galena and sphalerite occurred in minor amounts toward the bottom of the hole. The most significant interval assayed 0.08 oz/t Ag, 0.34% Pb and 0.97% Zn over a 1.5 foot interval and represented concordant stratigraphically controlled mineralization.

Drill hole L71-3 failed to intersect any significant mineralization. Disseminated pyrite and traces of sphalerite and galena were noted.

By April 1972, Kerr Addison was seeking a joint venture (J.V.) partner to conduct additional exploration work on the Lyn claims (Faro007677) and in the Summer and Fall, Thales Exploration Company (Thales), a subsidiary of Cyprus Anvil, conducted an exploration program under a J.V. with Kerr that consisted of geological mapping at a scale of 1 inch to 400 feet and three diamond drill holes totaling 2,176.6 feet to

test previously defined gravity and geochemical anomalies. By the time Kerr and Thales had negotiated a J.V. agreement, a number of the original Lyn claims were allowed to lapse and the property taken over from Kerr Addison consisted of 48 full size Quartz mining claims. Thales subsequently re-staked eight of the abandoned claims, and late assessment was filed on a further 15 claims, bringing all the claims to a common date of March 1, 1977.

The technical data for the Thales diamond drill holes is summarized in Table 3. The drilling contractor was E. Caron Diamond Drilling of Whitehorse. The drilling program started October 13th and was completed by October 31, 1972.

Table 6.2. 1972 Thales Exploration Drilling Summary

Hole #	Latitude	Departure	Elev. a.s.l. (feet)	Dip	Bearing	Length (feet)	Claim #
453-72-1	L134W	41N	4000	-90		691	Lyn 96
453-72-2	L103W	40N	4000	-90		797	Lyn 90
453-72-3	L111W	49N	3800	-90		688.6	Lyn 92

Drill hole 72-1 intersected a 10 foot (3.05 m) interval from 150 to 160 feet that assayed 5.77% Pb, 3.02% Zn and 0.54 oz/t Ag. The target was a coincident residual gravity (>1.0 milligal), lead-in-soil (>300 ppm) and zinc-in-soil (>500 ppb). The mineralization was described as forming part of a breccia matrix along with calcite, barite (?) and siderite. The breccia fragments are not mineralized. The mineralization occurs over short sections and may be “zoned”; for example, from 154 to 155 feet the mineralization is almost exclusively sphalerite with negligible galena, whereas from 156 to 157 feet galena is present with very little sphalerite. Lewis (1973) noted that although the mineralization is of vein type and is post folding, it is apparently confined to the gneisses above the major marble horizon intersected in the hole. The implication is that this mineralization may be “stratabound to some degree”

Drill hole 72-2 failed to intersect any significant mineralization.

Drill hole 72-3 had a best interval grading 0.65% Pb, 0.08% Zn and 0.15 oz/t Ag over a 10 foot (3.05 m) interval from 360 to 370 feet. This mineralization consisted of fine grained aggregates of galena in siderite and the hole was characterized by high siderite content.

There does not appear to have been any further exploration documented on the Lyn property until after all the original Lyn claims expired in March 1, 1977.

In June, 1977, the Lyn property was restaked as the PUG and JO claims and optioned to Brendex Resources Ltd who drilled one vertical hole on the PUG 4 claim to a depth of 575 feet (175.3m).

In June – Sept, 1977, the Woodside J.V. acquired a large land position in the area and the TELE claims were staked to the southeast of PUG and JO while the LOU claims were staked to the northwest. The J.V. explored their claims with mapping and geochemical surveys.

In 1978, J. Graham restaked part of the PUG as the BUIE claims and added the KEY claims in June, 1979.

Part of the BUIE and LOU (previously held by Woodside J.V.) claims were restaked as PUG in July, 1980 by Sunexco Energy Corp, which performed a gravity survey later that year.

The area was restaked again as PUG, KEY and LAN-DAR in August, 1986, by Lan Dar Mining Corp. which performed trenching in 1987 before adding the JUSTON claims. The property was optioned to Dominion Explorers Inc. in Sept., 1987, which added the ABE and KELSEY claims to the south and MARY and VERLE claims to the north in Sept.-Oct., 1987.

In 1988, Dominion Explorers performed road building, trenching, airborne geophysics, ground EM and magnetics surveys, mapping, geochemistry and reportedly drilled 13 holes totaling 753.4 m (Minfile Occurrence # 105K 011). The only documentation of this work is an assessment report (092540) that describes only the airborne geophysical program. There are no other public records or assessment reports available to the public from this date to present time, however, there are reports of work done and described in the Yukon annual exploration reports for 1987, 1988, and 1989.

In July, 1988, T&M Murnion tied on the TIM and TMJ claims to the southwest and in January, 1989, all the Dominion claims were transferred to Murnion United Mining Inc., which trenched later that year.

In 1990, Murnion United Mining further explored the property with drilling and trenching. The RILEY claims were added in Oct., 1990. None of the trench or drill hole locations are documented.

In 1991, Murnion United performed bulldozer stripping but the locations are not documented.

In 1992, James Murnion explored the JUSTON, TIM and RILEY claims with stripping and test pits and additional stripping work in Sept., 1993.

In April 1993, stripping work was performed on the PUG, KEY and LAN-DAR claims.

In July, 1994, J. and T. Murnion carried out 2,753m^3 of stripping on the JUSTON and TIM claims.

In April, 1996, Murnion United Mining Inc. collected a bulk sample from the property.

No further work appears to have been done on the property from 1996 until September 2, 2010 when Pete Risby located the Lyn 1 – 20 claims to cover the original core Lyn showings and trenches.

In the summer of 2011, Driven Capital Corp. located additional claims and undertook an exploration program consisting of road repairs, prospecting, trenching, soil sampling and 5 Winkie drill holes.

7 REGIONAL GEOLOGY *(Section adapted from Wark, 2012)*

The geology of the Yukon can be simply divided into two essential components that are, for the most part, separated by the Tintina Trench. Rocks to the northeast of the Tintina Trench are old (>1000 to 300 million years), mainly sedimentary and represent the Ancient North American Margin. Rocks to the southwest of

the Tintina Trench are mostly young (350 to 20 million years old), mainly igneous and metamorphic, and represent numerous crustal fragments (accreted terranes) whose place of origin is uncertain. During most of the Yukon's geological history, the terranes were not attached to North America, but were accreted to the western margin of Ancient North America between 190 and 120 million years ago. Rocks in the zone between the accreted terranes and Ancient North America have been extensively deformed and form a belt known as the Teslin Suture Zone. This belt has subsequently been cut by the Tintina Fault which has caused some complexity in this region.

The Lyn claims are situated within the Selwyn Basin and are roughly bounded by the Tintina Fault to the northeast and the Glenlyon Fault to the southwest (Templeman-Kluit (1972). More specifically, the Lyn property is located between the Buttle Creek Fault and the Glenlyon Fault.

The Selwyn Basin is a large area of central Yukon in which deep water clastic rocks, chert and minor carbonate accumulated along the ancient North American continental margin during Neoproterozoic and early Paleozoic time (Gabrielse, 1967). Northeast of the basin, a shallow carbonate platform (Mackenzie Platform) formed the near-shore facies of ancient North America (Abbott et al., 1986).

The Anvil District, which hosts major stratiform lead-zinc deposits, lies immediately northeast of the Slide Mountain and Yukon-Tanana Terranes, the most easterly of the allochthonous terranes accreted to the western edge of the North American continental margin (Coney et al., 1980).

Yukon-Tanana Terrane has been interpreted as a middle to late Paleozoic continental margin volcanic arc assemblage related to east-dipping subduction beneath distal North America (Mortensen and Jilson, 1985; Creaser et al., 1999; Piercey et al., 2002).

Slide Mountain Terrane consists of oceanic basalt and bedded cherts interpreted as a late Paleozoic back-arc or marginal ocean basin (Anvil or Slide Mountain Ocean) formed by rifting and westward migration of Yukon-Tanana Terrane relative to North America (Tempelman-Kluit, 1979a, b; Creaser et al., 1999)

Pigage (2004), referencing work by Snyder et al., (2002) reports that more recently, Lithoprobe studies have confirmed the Yukon-Tanana and Slide Mountain terranes are a thin crustal veneer of arc-related and oceanic metasedimentary and metavolcanic rocks thrust over a west- dipping wedge of North American sedimentary rocks resting on a continental basement.

Deformation and metamorphism associated with accretion of the allochthonous terranes was initiated in Jurassic and culminated in the Cretaceous (Tempelman-Kluit, 1979b). The 965-km-long Tintina fault system is a zone of major transcurrent faulting on which about 425 km of right lateral displacement has been postulated (Roddick, 1967a; Tempelman-Kluit, 1970a) during Early Tertiary time (Roddick, 1967; Murphy and Mortensen, 2003).

The Tintina fault zone in the map-area is marked by a number of steeply dipping, subparallel, northwest-trending faults along the valley of the Pelly River. The individual faults (splays) separate rocks of widely different ages and although only dip-slip movement is apparent they are probably transcurrent (strike-

slip) faults. Tempelman-Kluit (1972) has described the rock types and relationships between the various known and defined faults in greater detail.

Figure 7.1, adapted from Gordey and Makepeace (1999)'s bedrock geology compilation outlines the regional lithogical units present on the property.

8 Property Geology, Deposit Types and Mineralization *(adapted from Wark, 2012)*

8.1 Property Geology

The Lyn claims are located on the northeast edge of the Pelly-Cassiar Platform and to the southwest side of the Tintina Fault. The Pelly-Cassiar Platform comprises a major northwest-trending belt of platform carbonates and related rocks ranging in age, on the property, from Cambro-Ordivician to Devonian age (Gordey and Irwin, 1987, Map 19-1987).

No detailed or reconnaissance geological mapping was conducted on the property in 2011 – the focus was on re-locating the historic trenches, re-sampling and prospecting.

Lead-zinc-silver mineralization on the historic Lyn claims occurs as high-grade hydrothermal veins.

A portion of the northwest part of the property (original Lyn claims and showing area) was geologically mapped at a scale of 1 inch to 400 feet in 1972 by Thales Exploration Company who also conducted a three-hole diamond drilling program (2,176 feet). Lewis (1973) divided the mapped area into three different "Zones" and described 11 different rock types. His Table of Formations is provided in Table 8.1.

Table 8.1. Rock Units recognized in order of structural superposition (based on Thales Exploration 1972 mapping)

Highest

Unit H – Pale grey metasediments, doubly foliated and penciled – probably originally calcareous, argillaceous siltstones or sandstones.

Unit G – Grey-brown limy slates with thin marble interbands. These bands show a transposition-type folding with an axial planar foliation.

Unit F – Blocky, dark grey, quartzose, phyllite to slate grade rocks. Possibly mylonites.

Unit E – Banded granulite? The rock is variably very hard to very soft with rapid variations. Where very hard it has a fine continuous gneissic banding such as is seen in banded granulites (high metamorphic grade mylonite). This banding is locally folded into tight to isoclinal ductile ("flow") folds, with no accompanying axial planar foliation.

Unit D – Calc-silicate gneiss with minor marble interbeds. Banded and folded as Unit E.

Unit C – Graphite – quartz schist and phyllite, interbanded with Unit D.

Unit B – Impure marble, and interbanded marble calc-silicate gneiss.

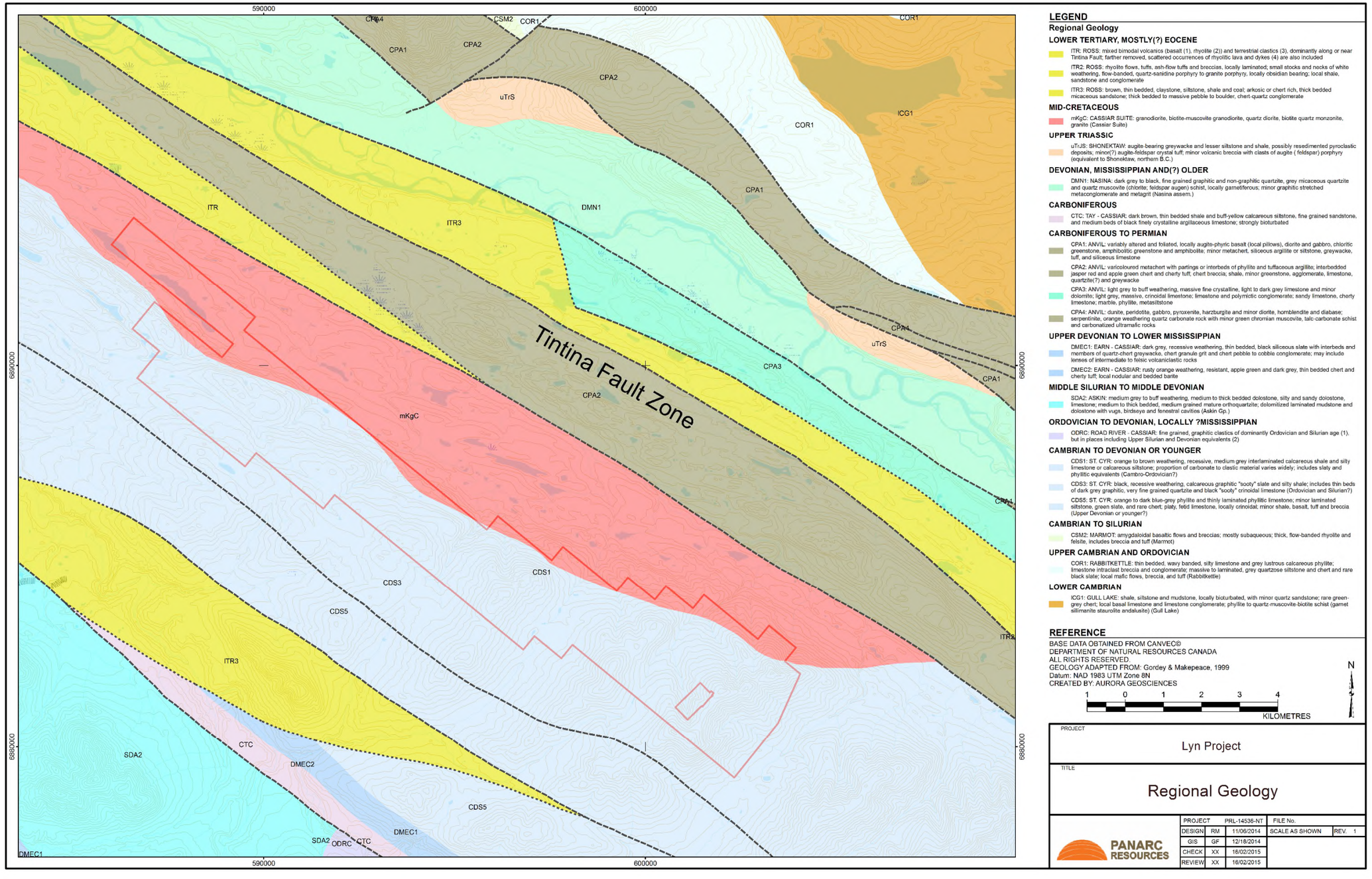

Figure 8.1 - Regional Geology

Unit A – a. Purplish limy biotite schist; b. biotite-muscovite-quartz schist; c. biotite-actinolite schist.

Lowest **Unit J** – Foliated granite-granodiorite to biotite-quartzofeldspathic orthogneiss.

Unit K – Quartzose pegmatite (+/-tourmaline) dykes and stringers.

Early fold axes are probably parallel to the regional strike, resulting in duplication of the sequence, while late fold axes may be predominantly of east-west trend, with possibly two further fold sets trending north-south and at 050°. Duplication is indicated by the numerous marble horizons (B) outcropping at regular intervals across strike . Hence it is inferred that the other mapped limy units - Units A, D, G &: H are equivalent, and the observed differences between units are due to the different types and facies of metamorphism imposed on limy argillaceous siltstones.

The Thales geological map is shown in MAP 01 a,b (map pocket). Lewis (1973) noted that no thin section petrographic work was done and that the inference "that some slaty phyllitic rocks may be mylonites is tentative".

In 1977, Welcome North Mines Ltd., as operator of the Woodside J.V. program with Getty Mining Pacific Ltd., conducted geological mapping over selected areas of a very large claim block that covered the southeast portion of the current Lyn claims. Most of the mapping was done around the Sir John A., Sunset, Piglet and Fargo mineral occurrences. (Refer to Appendix 1IX).

The rocks identified in the map-area included two main units:

1. Ordivician-Silurian silty argillite and phyllite with minor limestone.

2. Cambro-Ordivician argillaceous limestone, siltstone, argillite and minor sandstone.

The 1977 exploration work indicated that the southeast portion of the current Lyn property is underlain by shallow marine sediments and the lead-zinc mineralization is stratabound.

8.2 Deposit Types

The Lyn claims were originally evaluated for their potential to host strataform lead-zinc mineralization similar to that discovered in the Anvil District to the north side of the Tintina Fault.

The best known occurrence of strataform base metal mineralization on the property is in the vicinity of the Sir John A., Piglet, and Sunset occurrences where the best drill core intersection reported was 10.5% combined lead-zinc over a drill indicated thickness of 15 feet.

In the vicinity of the historic Lyn claims, lead-zinc-silver mineralization is found to occur in narrow veins. Previous work on these veins indicates that very high grades of silver are associated with galena. The sulphide mineralization occurs in a gangue of siderite. The historic "Lyn" portion of the property has been tested by diamond drilling in 1971, 1972, 1977, 1988, 1990 and 2011.

8.3 Mineralization

Lewis (1973) concluded that lead-zinc-silver mineralization on the Lyn claims occurs in two different styles.

1. Stratiform lead-zinc (galena-sphalerite) as disseminations conformable to bedding (concordant to early gneissic banding).

2. High-grade silver mineralization that occurs in late hydrothermal veins or breccia fillings with galena, sphalerite and trace chalcopyrite in a gangue of quartz-calcite-siderite-ankerite.

Existing evidence in the vicinity of the original Lyn claims staked in 1969 by Kerr Addison Mines suggests lead-zinc-silver mineralization may occur as both stratiform and vein-type.

When the property was originally staked by Kerr Addison the exploration target was stratiform, economic deposit(s) of massive lead-zinc mineralization similar to that discovered in the Anvil District on the northeast side of the Tintina Trench. Reconnaissance prospecting defined several coincident lead and zinc soil geochemical anomalies. These were investigated by gravity surveys that apparently defined some residual “mass” anomalies coincident with the soil geochemical anomalies.

Kerr Addison conducted a three-hole diamond drilling program (Table 2) to test these coincident gravity-lead-zinc soil anomalies and discovered lead-zinc mineralization that appeared to be stratigraphically controlled.

DDH L71-1 intersected two best intervals of 4 feet and 1 foot of lead-zinc-silver mineralization – 4 feet grading 0.2 oz/t Ag, 0.2% Pb, and 4.13% Zn from 90-94 feet and 1 foot grading 0.28 oz/t Ag, 0.22% Pb and 1.74% Zn from 480-481 feet. Mineralization was reported to occur in brown-red biotite schist and phyllite.

DDH L71-2 intersected a best interval of 18 inches (1.5 feet) grading 0.08 oz/t Ag, 0.34% Pb and 0.97% Zn from 387-388.5 feet. The mineralization occurred in phyllite.

There were no reports of high-grade silver-lead-zinc mineralization being encountered in any of the drill holes. (DDH L71-3 failed to encounter any significant mineralization) but an internal Kerr Addison correspondence dated Nov 6, 1969 makes mention of possible high-grade vein-type mineralization – “It is significant to me that the narrow (4” to 10”) occurrences which have been found in bulldozer trenching do not display the widespread type of geochemical anomaly but results are confined to one or two high soil samples in the immediate vicinity of the mineralization.”

The original Lyn claims were optioned in 1972 to Thales Exploration which completed a mapping and three-hole drilling program. The diamond drill holes targeted previously defined gravity and geochemical anomalies (Lewis, 1973).

Mineralization within the claim group is found in the calc-silicate gneisses and marbles of the scarp slope in the vicinity of Morley and Goodwin Creeks. It is localized in or near marble horizons and consists of apparently concordant galena-sphalerite bearing schlieren associated with strong manganese stain and pyrite. Lead to zinc ratios , in assayed samples of up to 10% combined metals, are very variable (Lewis, 1973).

Drill hole 72-1 intersected a 10 foot (3.05 m) interval from 150 to 160 feet that assayed 5.77% Pb, 3.02% Zn and 0.54 oz/t Ag. The mineralization was described as forming part of a breccia matrix along with calcite, barite (?) and siderite. The breccia fragments are not mineralized. The mineralization occurs over short sections and may be "zoned"; for example, from 154 to 155 feet the mineralization is almost exclusively sphalerite with negligible galena, whereas from 156 to 157 feet galena is present with very little sphalerite. Lewis (1973) noted that although the mineralization is of vein type and is post folding, it is apparently confined to the gneisses above the major marble horizon intersected in the hole. The implication is that this mineralization may be "stratabound to some degree"

Drill hole 72-2 failed to intersect any significant mineralization.

Drill hole 72-3 had a best interval grading 0.65% Pb, 0.08% Zn and 0.15 oz/t Ag over a 10 foot (3.05 m) interval from 360 to 370 feet. This mineralization consisted of fine grained aggregates of galena in siderite and the hole was characterized by high siderite content.

The property was drill tested again in 1977 by J.G. Graham. There does not appear to be a complete documentation of the drilling program filed for assessment with the Whitehorse mining recorder's office – a copy of a drill log for hole 77-2 does exist. The drill hole was vertical to a final depth of 575 feet, indicating the target was once again stratiform massive sulphide mineralization. No assay data were found for this hole.

The property was drilled again in 1988 but there are no existing records of the drill logs or hole locations found in the Yukon assessment files. There is a very brief statement regarding the drill program found in the Yukon Exploration 1988 annual report (p. 111); "13 diamond drill holes totaling 753.4 m… The 1988 trenches returned assay values up to 575.3 g/t Ag, 8584 ppm Cu, 21.05% Pb and 6.35% Zn over widths of 0.5 to 0.9 m. All of the drill holes intersected mineralization. The best intersection was 1,397.8 g/t Ag, 48.17% Pb and 14.73%Zn over 0.2 to 2.6 m." This description was found under the "Pelly Ridge" showing (The historic # 6 showing (Lyn) was also described as DELETED: Same as # 89 PELLY RIDGE). The claims listed for this description were ABE 1-35, MARY 1-57, VERLE 1-74, JTV 1-20, JWM 1-16, KEY 1-32, PUG 1-52, LAN-DAR 1-56 and KELSEY 1-95.

In the Yukon Exploration 1989 annual report for the same group of claims is the following record "Previous drilling in 1988 intersected 7.9 m of massive galena-sphalerite-quartz-siderite assaying up to 4,354 g/t Ag, and 32% Zn in the best of 10 holes."

9 WORK PROGRAM

The 2014 work program consisted of prospecting, soil sampling and a mag-VLF survey.

A field crew initially mobilized to the property on June 18th. A 4-man tent camp was set up in the vicinity of the old Lyn trenches at UTM coordinates 591450E 6888680N.

Field personnel details are listed below for each survey. The camp was occupied for a total of 92 man-days between June 18th and July 29th. All structures and equipment were removed from the site and

returned to Whitehorse on July 29th. A short follow-up prospecting and sampling program was conducted between September 18th and 20th. A detailed project log is included in Appendix III.

9.1 Magnetometer-VLF Survey

9.1.1 Work Description

Between June 18 and July 2, 2014, a total of 14 man-days were spent on the ground Magnetometer-VLF survey. Gridding was conducted concurrently with the initial phase of prospecting. A total of 17.85 line kilometers were surveyed.

9.1.2 Personnel

The work program was conducted by the following personnel:

Crew Chief:	Shawn Scott (June 29-July 2)
Operator:	Jeremy Beales (June 29-July 2)
Gridder:	Laura McIntyre (June 18 – 23)

9.1.3 Equipment

The crew was equipped with the following instruments and equipment:

Instruments:	2 x GEM GSM-19WV Magnetometers/VLF
	1 x GEM GSM-19 Magnetometer (Base)
Equipment:	2 x Garmin non-differential GPS Receivers
	1 x Laptop with Geosoft Software
	1 x Satellite Phone
	2 x Radios

9.1.4 Mag/VLF survey specifications

Geological mapping was conducted according to the following specifications:

Datum:	UTM NAD 83 Zone 8N
Grid Markings:	Odd stations marked with orange flagging, even stations marked with orange and blue flagging with line and station numbers inscribed.
Line Azimuth:	090°
Line Spacing:	50m
Station spacing:	10m
VLF Station:	NLK (Jim Creek) (24.8 KHz) (Apparent azimuth ~160)
Base Mag:	Installed near camp, cycled at 10 second intervals rejecting readings when change greater than 10 nT over 10 seconds.
Levelling:	An E-W levelling line was established near camp and surveyed by each operator each day.

Location Recording:	Non-differential GPS coordinates collected in real-time on the Mag/VLF units.

9.2 Geochemical soil sediment survey

9.2.1 Work Description

A total of 41 man-days were spent collecting soil samples on the property in the period between June 30 and July 29, 2014. A total of 898 soil samples were collected. Sample locations were selected based on the results of the VLF survey. Due to budget constraints only 258 of the 898 soil samples were submitted for assay. All other samples are securely stored at Aurora Geosciences Ltd.'s Whitehorse warehouse.

The samples were selected and analyzed based on their proximity to VLF conductors thought to be the extensions of Pb-Zn±Ag-bearing veins.

9.2.2 Personnel

The work program was conducted by the following personnel:

Crew chief:	Kel Sax (June 30-July 8, July 16-24, 27-28)
Sampler:	Laura McIntyre (June 30 – July 8, July 16-24, 27-29)

9.2.3 Equipment

The crew was equipped with the following equipment:

Equipment:	2 x Garmin non-differential GPS Receivers 2 x Radios 1 x Satellite Phone 2 x Digital Cameras Soil Sampling Augers Kraft Bags Rice Bags Flagging Permanent Markers 1 x Portable Permafrost Drill

9.2.4 Soil sediment sample specifications

Soil sediment sampling was conducted according to the following specifications:

Mapping Datum:	UTM NAD83 Zone 8N
Location recording:	Non-differential GPS Receivers averaging readings a minimum of 15 times.
Marking:	Soil sample locations marked with blue flagging.
Sampling:	Soil samples were collected predominantly from the C horizon.

Records:	Notes on the sample location and site observations were collected and added daily to the sampling spreadsheet.

9.3 Prospecting

9.3.1 Work Description

Between June 18 and September 20, 2014, 35 man-days were spent prospecting and sampling the central portion of the property. The initial phase was designed to follow up on the work conducted in 2011 and to refine line locations for the Mag-VLF program. Once the Mag-VLF survey was completed prospecting continued along VLF conductors.

Detailed geological notes are documented from a total of 76 locations (Figure 8.1). Grab samples were collected at 13 of these locations.

9.3.2 Personnel

The work program was conducted by the following personnel:

Crew chief:	Kel Sax (June 18 – 28, July 9-15, 25-26, Sept 18-20)
Assistant:	Laura McIntyre (June 24-28, July 9-15, 25-26)

9.3.3 Equipment

The crew was equipped with the following instruments and equipment:

Instruments:	2 – Garmin non-differential GPS receivers
Equipment:	2 Radios
	2 Digital Cameras
	Mattocks
	Hand Lenses
	10% HCl
	Pen Magnets
	Scribers
	Poly sample bags
	Rice Bags
	Flagging
	Permanent Markers
	Metal Tags

9.3.4 Rock sample specifications

Geological prospecting was conducted according to the following specifications:

Mapping Datum:	UTM NAD 83 Zone 8N

Location recording:	Non-differential GPS Receivers, averaging locations a minimum of 15 times.
Marking:	Sample locations marked with
Records	Information including sampler name, sample id, station id, location, date and description was entered into a spreadsheet at the end of each day. Digital photographs were taken when possible.

9.4 Data products

Field data is contained in the following appendices to this report:

Appendix VI	Soil sample descriptions
Appendix VII	Rock sample descriptions
Appendix VIII	Soil geochemical assay certificates
Appendix IX	Rock geochemical assay certificates

Digital data on the data stick in this report includes:

Soil Sampling Database	\Data\Soils
Geological Station Notes and Data	\Data\Geology
Geophysical Data	\Data\Geophysics

10 SAMPLE COLLECTION, SECURITY, PREPARATION & ANALYSIS

This section describes principles and procedures used in the collection, security, preparation and chemical analysis of rock and soil samples collected during the work program. All samples collected were sealed in rice bags for transportation to the analytical laboratory. Security tags were affixed to the bags. Samples were retained in the custody of Aurora personnel throughout transportation to the laboratory.

10.1 Soil Samples

Of the 898 soil samples collected, 258 were submitted for analysis at the ALS-Minerals prep lab in Whitehorse and forwarded to their Vancouver facility for analysis. Soil samples were dried at low temperatures (less than 60 celsius) then sieved down to 180 microns. All samples were digested in aqua-regia solution and analyzed by ICP-AES for 35 elements. Samples with over limit Pb values were re-analyzed using a 75% aqua region digestion with and ICP-AES finish.

Assay certificates for all soil samples are presented in Appendix VII.

10.2 Rock Samples

A total of 13 grab samples were collected. Of those three were collected during phase 1 and 10 during phase 2.

Samples from phase 1 were sent to Acme Labs in Whitehorse for preparation then forwarded to their Vancouver facility for Analysis. Acme Labs' Vancouver facility is an ISO 9001:2008 accredited facility. At ACME samples were first crushed to -10-mesh then a 250g split was taken and pulverized to -200-mesh. 0.5g of this sample was then digested in aqua-regia solution and analyzed for 37 elements by ICP-MS.

Samples from phase 2 were sent to ALS-Minerals in Whitehorse for processing. A field standard was inserted in the sample sequence prior to submission to the lab for quality control of their process. ALS prepared the pulps in Whitehorse which were then sent to their Vancouver location for analysis. The Vancouver lab is an ISO 9001:2008 and 17025 accredited facility. At ALS' lab rock samples were first crushed to less than 2mm, a 250g split was then pulverized to less than 75 microns. 0.25g of the sample was digested with 4-acids and analyzed for 48 elements by ICP-MS. Samples with over limit Ag values were analyzed by 50g fire assay with a gravity finish. Samples with over limit Pb and/or Zn values were re-analyzed by sodium peroxide fusion with ICP-AES finish.

All assay certificates for rock samples are presented in Appendix VIII.

11 Discussion

11.1 Mag/VLF Survey

The VLF survey grid was designed to delineate the extensions of mineralized veins . Historical work, combined with 2011 (Wark, 2012) data, suggests a North-South trend to the veining. The VLF component of the 2014 Mag-VLF survey identifies several conductors that strongly correlate with Pb-Zn-bearing veins (Figure 11.1). The orientation of these conductors follows a generalized Northwest-Southeast trend.

Total field magnetic data does not correlate well with the mineralized veins (Figure 11.2). This data may correlate more accurately with the property-scale geology. Without an accurate geology map, the magnetic data will not be considered further in this report.

11.2 Soil Sampling

Soil sampling was conducted along VLF conductors. Permafrost is present over a significant portion of the survey area preventing sample collection at several locations. Use of the permafrost drill sampling tool allowed samples to be collected in some areas of permafrost. Between the 2011 and 2014 programs a total of 698 soil samples have been collected and analyzed (Figure 11.3).

For statistical analysis the following procedures were applied:

1. Analyses below the lower detection limit were assigned a value of half the lower detection limit.
2. Analyses above the maximum detection limit were assigned a value equal to the upper detection limit.

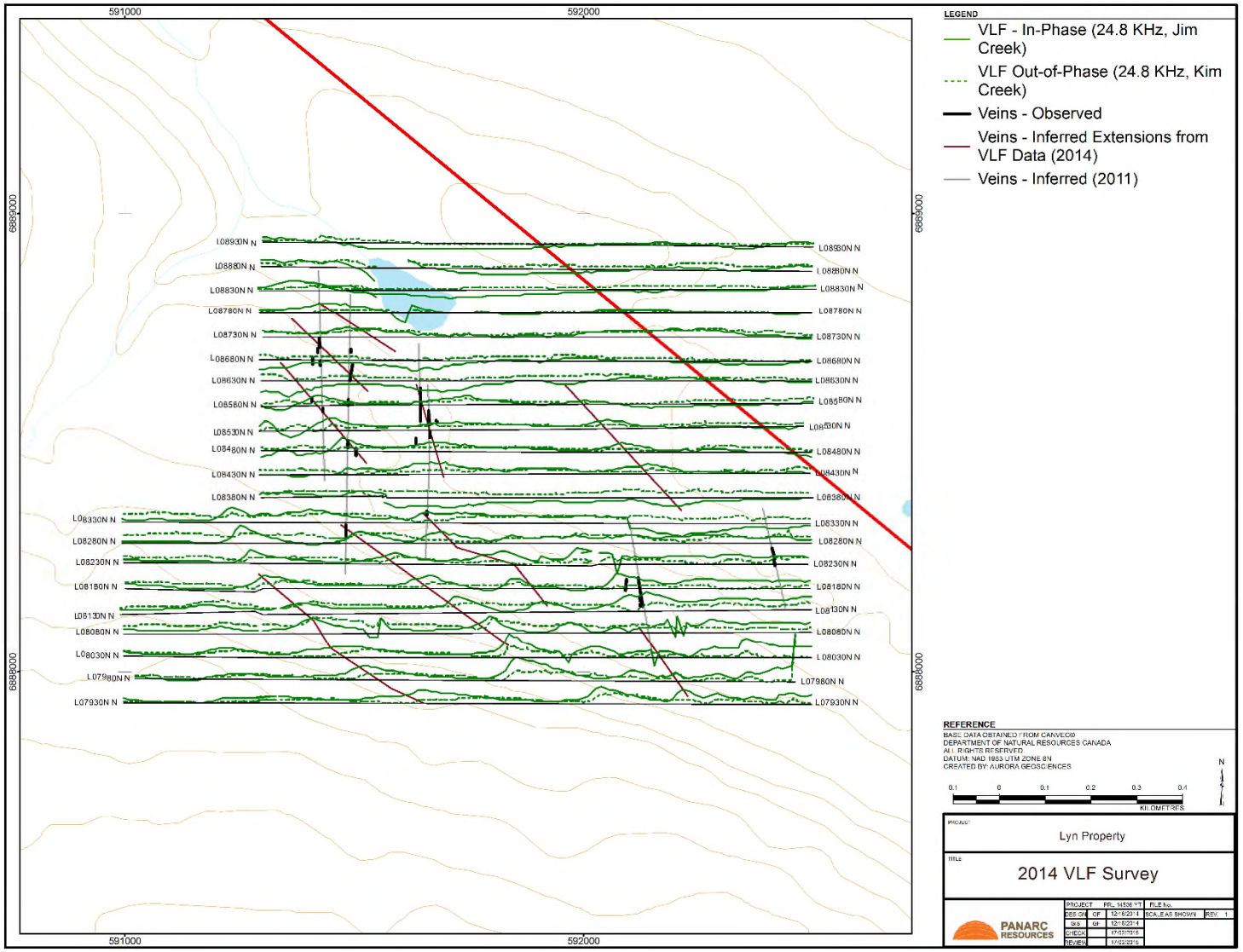

Figure 11.1. VLF survey results

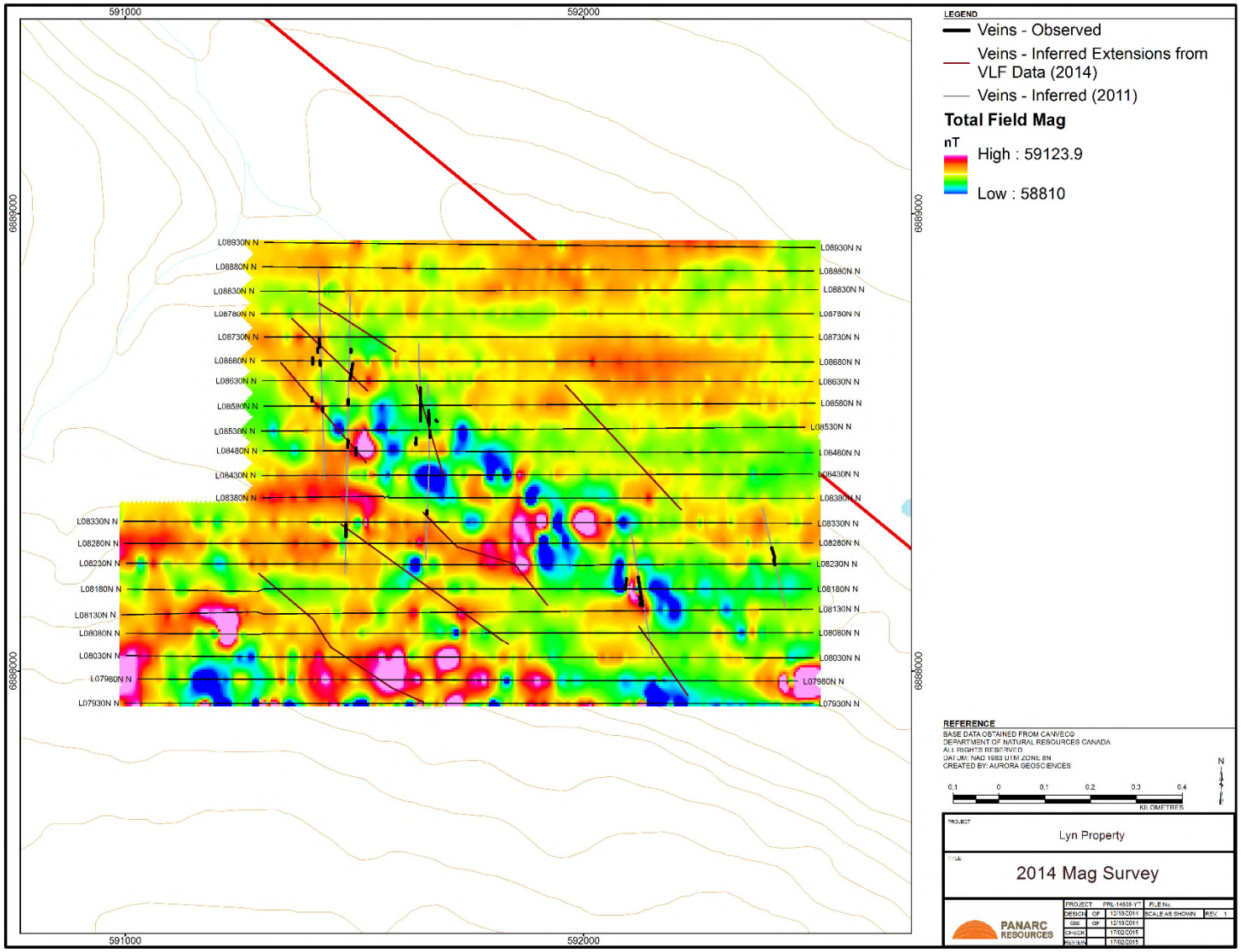

Figure 11.2. Total field magnetic survey results

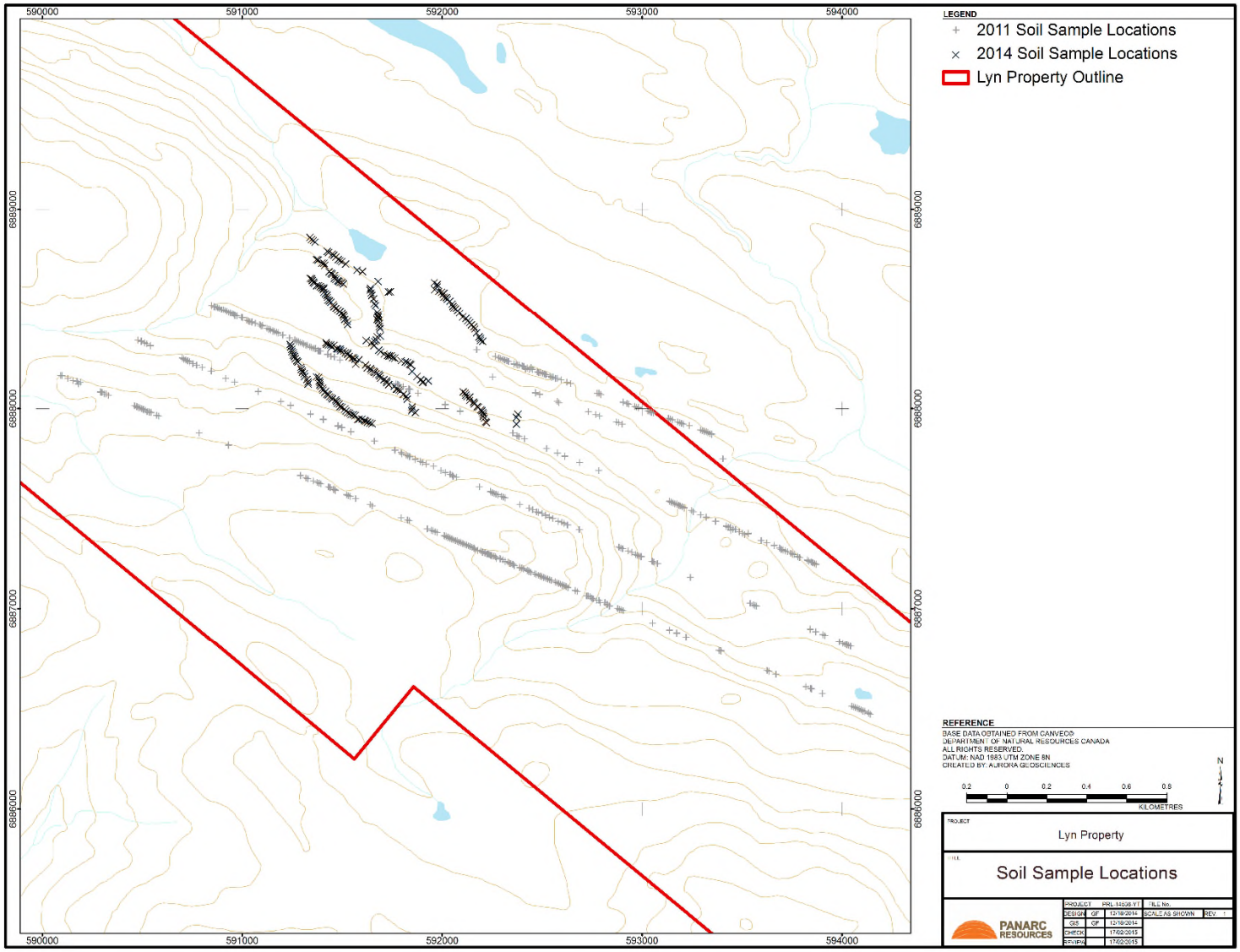

Figure 11.3. Soil station locations

3. Minimum, Maximum, Median, Mean, Standard Deviation, 1st Quartile, 3rd Quartile, 95th percentile and 98th percentile were calculated for each element. (Table 11.1)
4. All data are normalized to base 10 logarithm prior to plotting to facilitate visualization and interpretation.

No significant response (all results are at or below lower detection limit) is observed in elements B, Ga, Hg, Th, Tl and U. Results show that for the main elements of interest (Ag, Pb and Zn) populations above background values are present and correlation between the three is strong.

Results from the soil sampling survey indicated that in most cases the conductors identified with the VLF survey and connected to known mineralized veins do have elevated Ag, Pb and Zn contents (Figures 11.4, 11.5 and 11.6).

Two zones (A and B on Figure 11.4) have elevated Ag values that do not overlap or directly align with known mineralized veins. In both cases Zn content is also elevated while Pb is less conclusive. Zone A includes the highest Ag content in soil to date on the property at 42.9ppm.

Zones C and D (highlighted in Figure 11.5) have consistently elevated Zn content but only weak response in Ag and Pb.

Table 11.1 - Univariate Statistics for Soil Sample Analyses (698 samples)

Element	Minimum	Maximum	Median	Mean	Standard Deviation	1st Quartile	3rd Quartile	95th Percentile	98th Percentile
Ag_ppm	0.1	42.9	0.3	0.524387	1.936476	0.2	0.5	1.1	2
Al_pct	0.27	4.39	1.37	1.414488	0.595079	1.03	1.66	2.364	3.498
As_ppm	1	352	8	10.8355	18.36501	6	11	20.4	39.16
B_ppm	5	5	5	5	0	5	5	5	5
Ba_ppm	50	920	280	291.1977	102.4703	230	340	480	561.6
Be_ppm	0.25	3	0.8	0.85671	0.351506	0.6	1	1.4	1.716
Bi_ppm	1	4	1	1.183261	0.468249	1	1	2	3
Ca_pct	0.05	7.3	0.91	1.070996	0.922837	0.51	1.33	2.76	3.778
Cd_ppm	0.25	11.2	1	1.476479	1.501909	0.25	2	4.3	6
Co_ppm	2	49	8	8.867244	4.406017	7	10	15	20
Cr_ppm	1	309	20	22.50938	17.83155	16	25	41	55.16
Cu_ppm	2	334	21	25.23088	23.79249	13	30	48.4	79.32
Fe_pct	0.72	10.2	2.74	2.924343	1.009066	2.32	3.34	4.562	6.0588
Ga_ppm	5	10	5	6.818182	2.406966	5	10	10	10
Hg_ppm	0.5	1	0.5	0.555556	0.157248	0.5	0.5	1	1
K_pct	0.03	0.65	0.13	0.151068	0.08061	0.1	0.18	0.304	0.3716
La_ppm	10	100	20	21.0101	7.946073	20	20	30	40
Mg_pct	0.07	4.93	0.62	0.75886	0.592887	0.4	0.89	1.756	2.796
Mn_ppm	76	6790	584	715.9582	684.3185	369	805	1692	2814.8
Mo_ppm	0.5	40	2	2.131313	2.627404	1	3	5	7.16
Na_pct	0.005	0.25	0.02	0.020815	0.014699	0.01	0.03	0.04	0.04
Ni_ppm	1	384	22	25.00289	22.61796	16	28	45	75.88
P_ppm	100	2740	760	738.254	329.1906	520	940	1190	1352.8
Pb_ppm	4	11250	68	113.8283	484.6286	23	114	251	385.28
S_pct	0.005	0.66	0.03	0.038528	0.048018	0.02	0.05	0.09	0.1616
Sb_ppm	1	22	1	1.414141	1.216541	1	1	3	4
Sc_ppm	1	29	4	4.17316	2.288202	3	5	8	9.16
Sr_ppm	7	330	41	46.20202	31.14022	28	55	97.4	147.96
Th_ppm	10	20	10	10.04329	0.657	10	10	10	10
Ti_pct	0.005	0.23	0.05	0.051544	0.029453	0.03	0.06	0.1	0.1516
Tl_ppm	5	5	5	5	0	5	5	5	5
U_ppm	5	10	5	5.093795	0.678854	5	5	5	5
V_ppm	4	296	48	53.33045	25.01171	38	63	94.4	117.64
W_ppm	5	430	5	5.620491	16.14526	5	5	5	5
Zn_ppm	24	6440	332	410.0245	439.2244	117	562	1066	1387.2

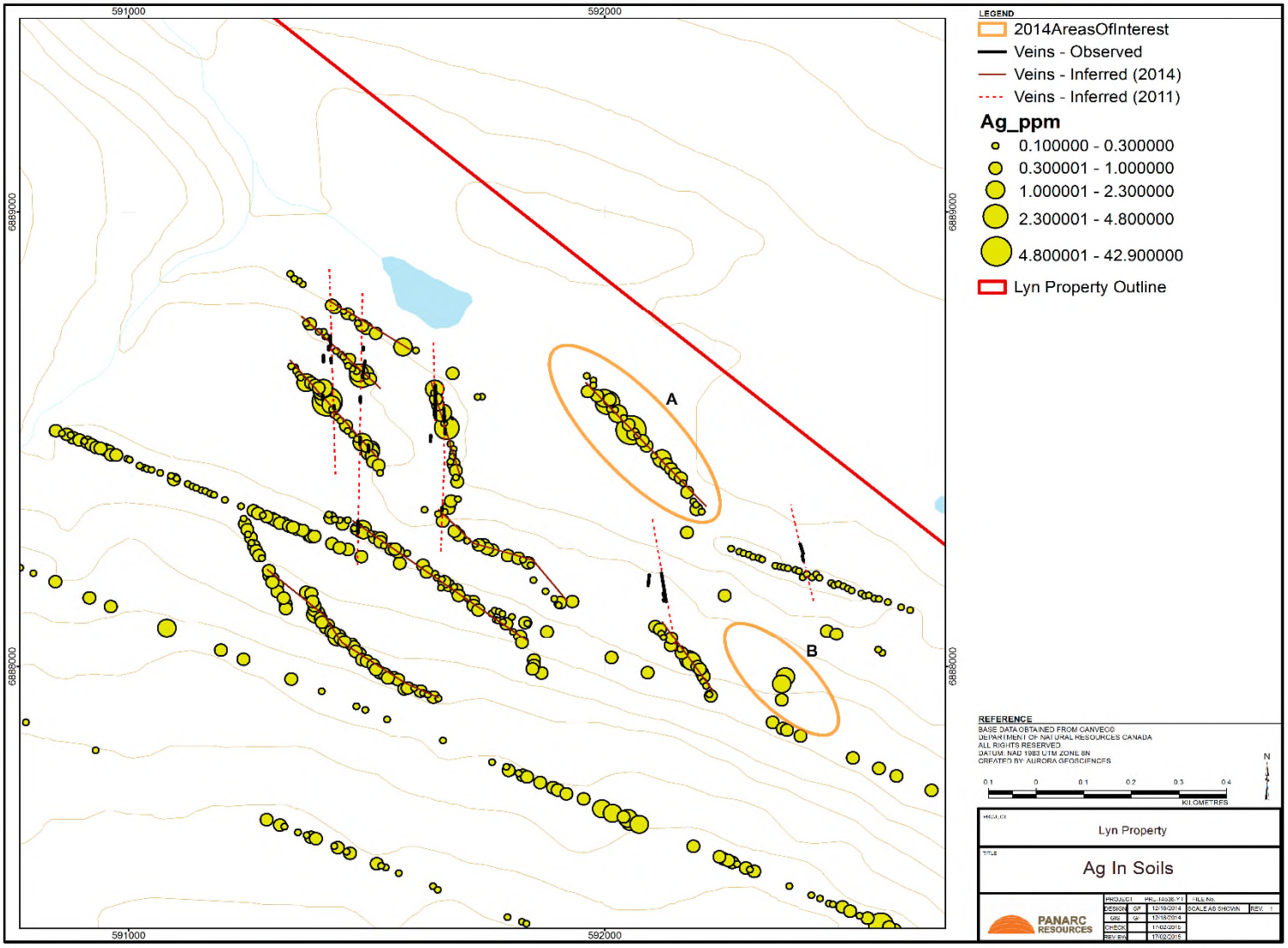

Figure 11.4. Silver (Ag) in soil

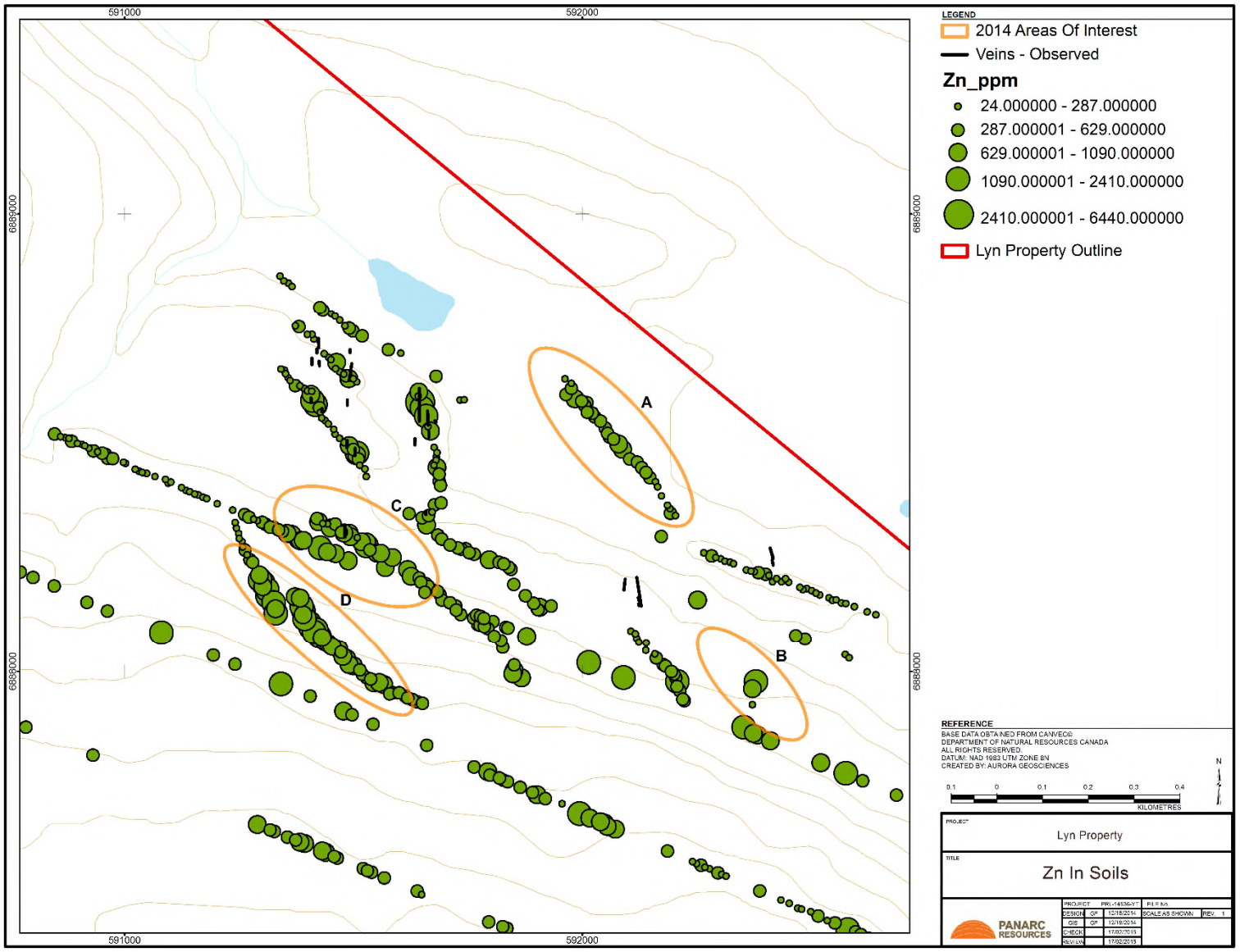

Figure 11.5. Zinc (Zn) in soil

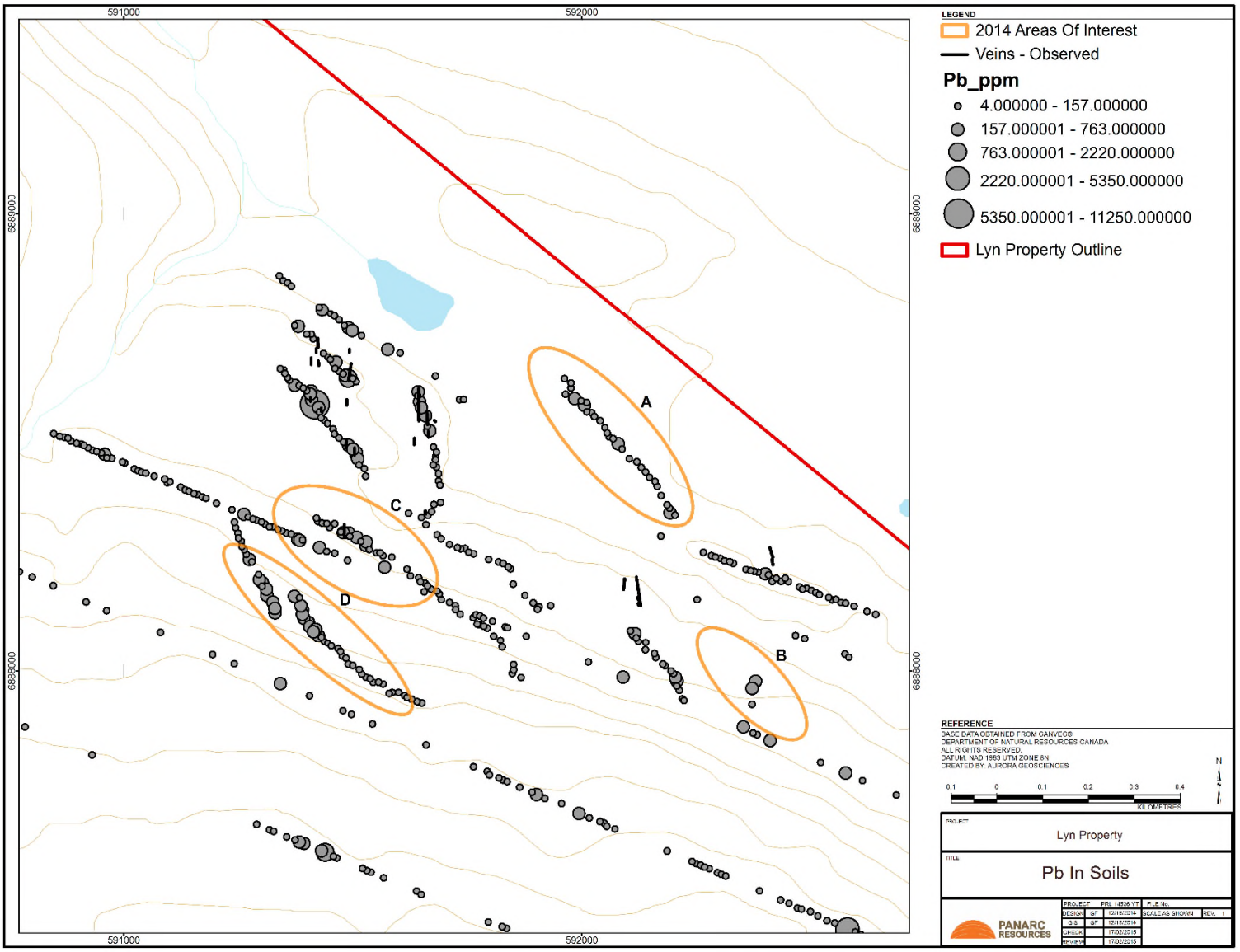

Figure 11.6. Lead (Pb) in soil

11.3 Prospecting

Prospecting was conducted on the property in two phases, phase 1 was conducted along the flagged lines established for the Mag-VLF survey and focused to follow up on conductors where possible. Phase 2 focused on geochemically anomalous soil survey results.

For statistical analysis the following procedures were applied:

1. Analyses below the lower detection limit were assigned a value of half the lower detection limit.
2. Analyses above the maximum detection limit were assigned a value equal to the upper detection limit.
3. Minimum, Maximum, Median, Mean, Standard Deviation, 1st Quartile, 3rd Quartile, 95th percentile and 98th percentile were calculated for each element. (Table 11.2)
4. All data are normalized to base 10 logarithm prior to plotting to facilitate visualization and interpretation.

Rock sampling in 2014 was limited as the majority of the outcrop in the area had already been sampled during the 2011 program and many of the areas of interest identified by the VLF are covered by significant overburden. A few samples in the southwestern portion of the grid, samples E5670911, E5670912 and E5670913 show weakly to moderately elevated Ag, Pb and Zn to the east of a known vein. This easterly trend loosely correlates with the conductor identified in the VLF survey. This corresponds to Zone C identified in Figure 11.9. Combined results from the 2011 and 2014 prospecting programs are presented for Ag, Pb and Zn in Figures 11.14, 11.15 and 11.16.

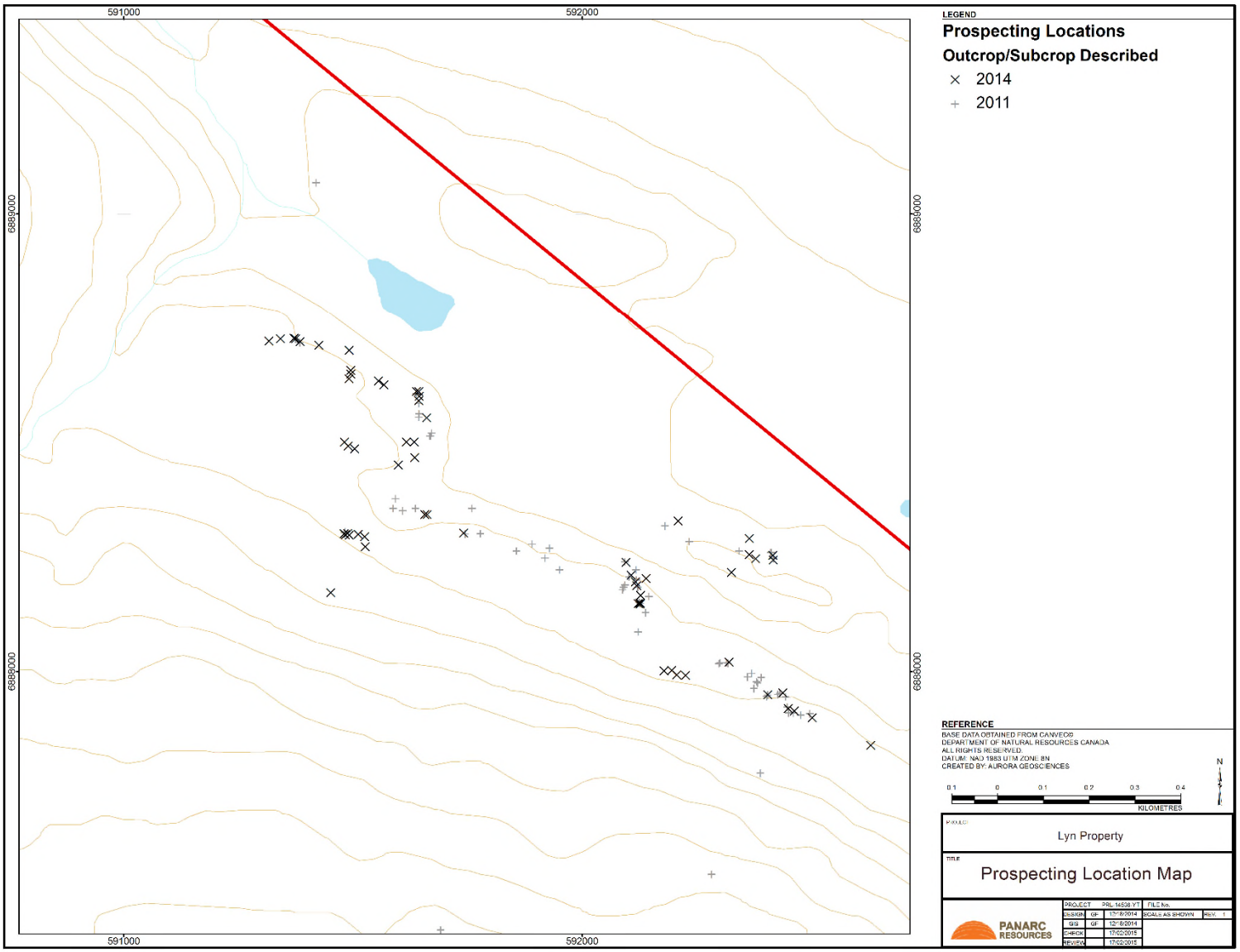

Figure 11.7. Prospecting station location map

Table 11.2 - Univariate Statistics for Rock Sample Analyses (206 samples)

Element	Minimum	Maximum	Median	Mean	Standard Deviation	1st Quartiles	3rd Quartile	95th Percentile	98th Percentile
Ag_ppm	0.01	100000.00	0.95	849.25	7775.34	0.16	30.80	178.00	2906.70
Al_pct	0.11	11.25	1.97	2.75	2.38	0.84	3.92	7.79	8.31
As_ppm	0.10	2840.00	6.40	32.78	199.03	2.50	24.38	68.58	133.80
Au_ppb	0.00	20.10	0.30	2.87	5.63	0.10	3.30	12.48	17.05
B_ppm	0.00	10.00	10.00	7.69	4.39	10.00	10.00	10.00	10.00
Ba_ppm	20.00	7060.00	360.00	590.90	800.85	130.00	750.00	1707.50	2625.00
Be_ppm	0.00	62.80	0.90	1.78	6.07	0.36	1.60	3.04	8.33
Bi_ppm	0.01	27.70	0.16	0.63	2.15	0.08	0.42	2.29	3.76
Ca_pct	0.02	36.80	3.33	5.48	6.09	1.02	8.32	16.68	21.70
Cd_ppm	0.02	1000.00	1.79	87.34	216.29	0.29	24.08	581.75	989.90
Ce_ppm	0.00	118.50	25.40	29.56	21.84	13.96	39.30	71.88	80.00
Co_ppm	0.50	467.00	6.80	16.50	38.61	3.80	13.35	51.35	89.09
Cr_ppm	0.50	287.00	23.00	33.34	40.24	8.00	43.50	87.75	141.20
Cs_ppm	0.00	30.60	2.55	3.73	3.98	0.85	5.65	10.48	13.84
Cu_ppm	0.70	10000.00	15.40	155.93	774.56	6.43	54.13	460.00	1611.00
Fe_pct	0.16	41.70	4.88	10.35	10.35	2.52	18.65	30.63	33.45
Ga_ppm	0.60	50.20	7.16	9.32	7.67	3.97	12.71	21.58	28.73
Ge_ppm	0.00	1.29	0.15	0.21	0.21	0.10	0.26	0.65	0.96
Hf_ppm	0.00	2.30	0.20	0.31	0.35	0.10	0.40	0.92	1.60
Hg_ppm	0.00	9.00	2.50	2.88	2.54	2.50	2.50	7.20	8.28
In_ppm	0.00	8.07	0.04	0.21	0.79	0.02	0.08	0.84	1.43
K_pct	0.04	4.50	0.74	1.00	0.89	0.24	1.49	2.78	3.06
La_ppm	0.80	57.20	15.55	16.80	11.30	7.90	23.10	37.85	42.07
Li_ppm	0.00	287.00	16.45	29.27	36.46	5.80	42.25	96.10	126.20
Mg_pct	0.02	5.17	0.92	1.33	1.12	0.44	1.96	3.61	4.08
Mn_ppm	65.00	42700.00	3420.00	6315.00	7210.50	605.00	11150.00	19687.50	21270.00
Mo_ppm	0.06	53.90	0.68	2.71	5.46	0.31	2.03	13.29	18.80
Na_pct	0.00	2.69	0.02	0.15	0.40	0.01	0.06	0.71	1.97
Nb_ppm	0.00	69.90	4.55	6.61	8.83	1.70	7.80	18.83	34.49
Ni_ppm	0.10	4720.00	20.00	50.59	328.55	10.68	33.03	79.50	173.75
P_ppm	0.01	2940.00	385.00	541.99	560.19	130.00	695.00	1750.00	2170.00
Pb_ppm	1.90	581400.00	356.50	14610.63	72162.59	18.50	3380.00	10000.00	300000.00
Rb_ppm	0.00	412.00	41.15	51.20	49.30	12.80	74.98	134.75	152.25
Re_ppm	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.01
S_pct	0.01	10.00	0.14	1.34	2.67	0.04	0.94	8.93	10.00
Sb_ppm	0.06	10000.00	3.76	251.38	973.26	0.54	22.70	1260.00	3202.00
Sc_ppm	0.20	18.60	3.55	4.53	3.56	1.90	6.10	11.80	13.77
Se_ppm	0.30	128.00	2.00	3.62	9.62	1.00	3.00	10.00	21.10

Element	Minimum	Maximum	Median	Mean	Standard Deviation	1st Quartiles	3rd Quartile	95th Percentile	98th Percentile
Sn_ppm	0.00	46.00	1.55	3.47	6.04	0.73	3.10	15.50	22.66
Sr_ppm	6.20	2340.00	137.75	203.80	268.52	52.15	247.75	529.50	684.50
Ta_ppm	0.00	56.50	0.33	1.03	4.96	0.11	0.55	1.65	5.89
Te_ppm	0.01	0.36	0.03	0.03	0.03	0.03	0.03	0.07	0.09
Th_ppm	0.20	19.40	3.75	4.52	3.62	1.63	6.40	11.48	13.20
Ti_pct	0.00	0.63	0.08	0.11	0.11	0.03	0.16	0.33	0.39
Tl_ppm	0.02	1.70	0.34	0.38	0.29	0.15	0.53	0.91	1.10
U_ppm	0.10	14.90	1.50	2.08	2.20	0.73	2.60	5.85	8.38
V_ppm	0.50	1680.00	36.00	99.20	192.34	13.00	84.50	379.75	651.80
W_ppm	0.05	15.10	0.80	1.09	1.40	0.30	1.50	2.88	4.04
Y_ppm	0.00	29.00	12.15	11.85	6.10	8.53	15.20	21.88	23.69
Zn_ppm	3.00	57900.00	288.50	3094.60	5709.73	76.25	4977.50	10000.00	10000.00
Zr_ppm	0.00	91.80	6.40	10.14	12.95	2.90	11.00	33.48	55.55

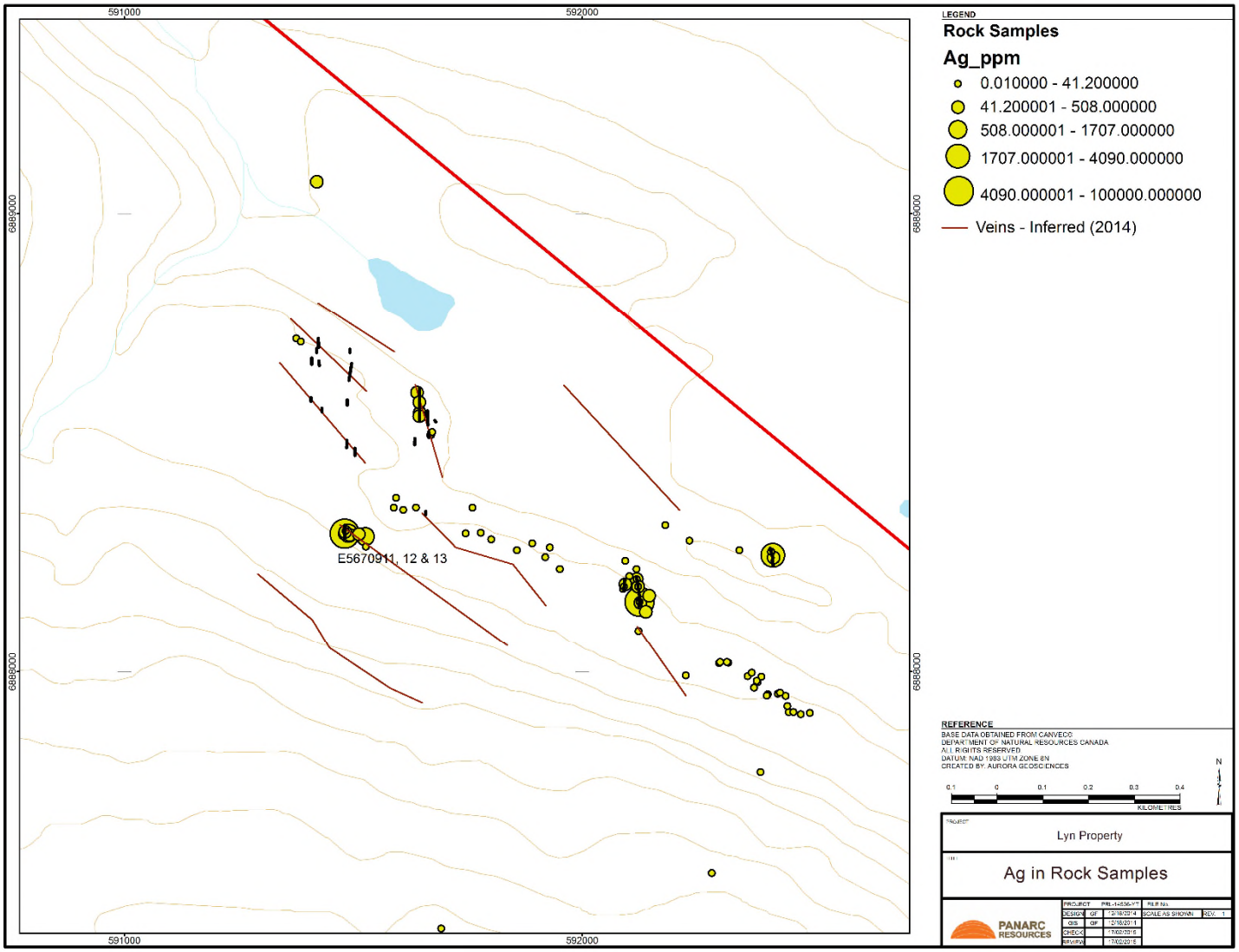

Figure 11.8. Silver (Ag) rock samples

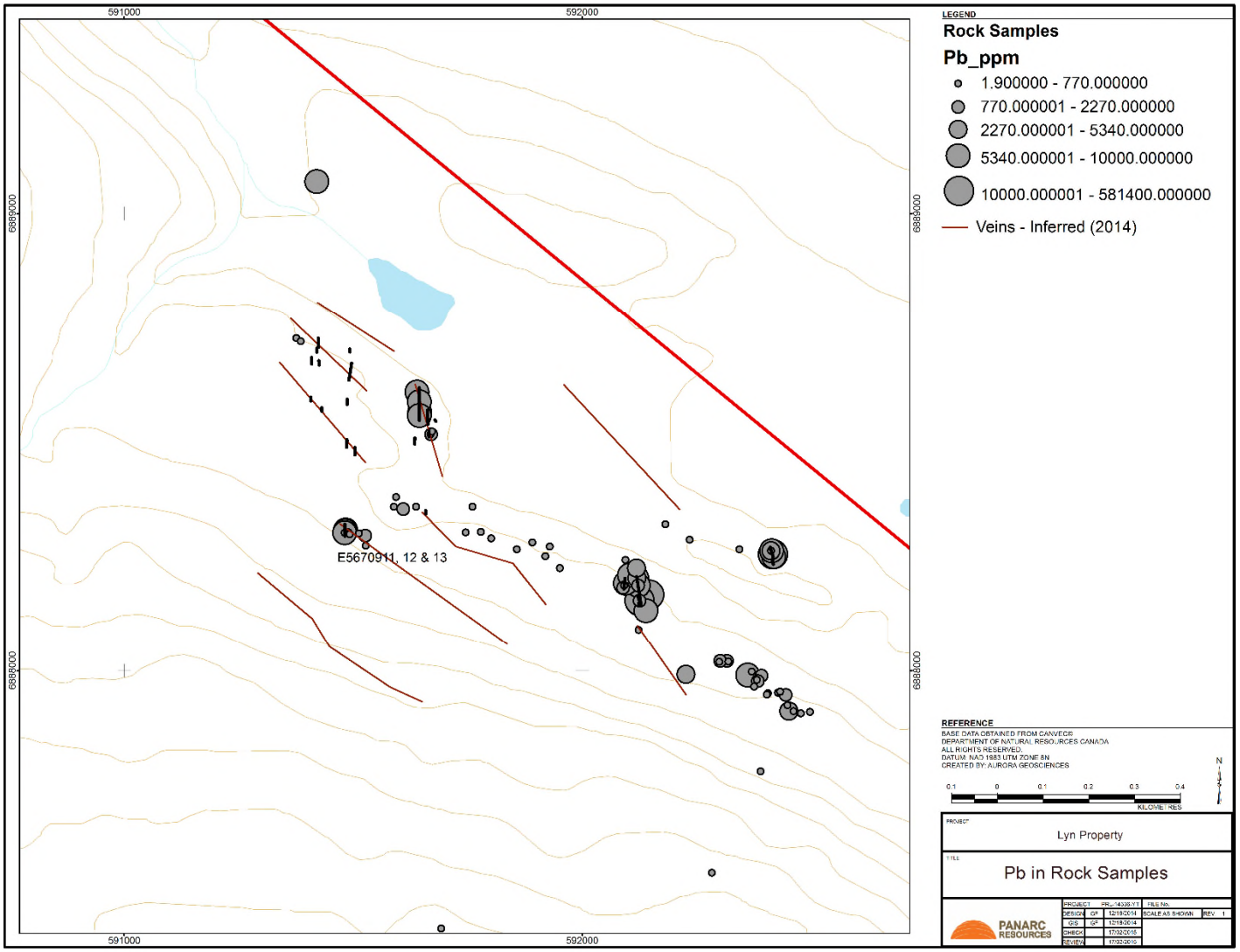

Figure 11.9. Lead (Pb) rock samples

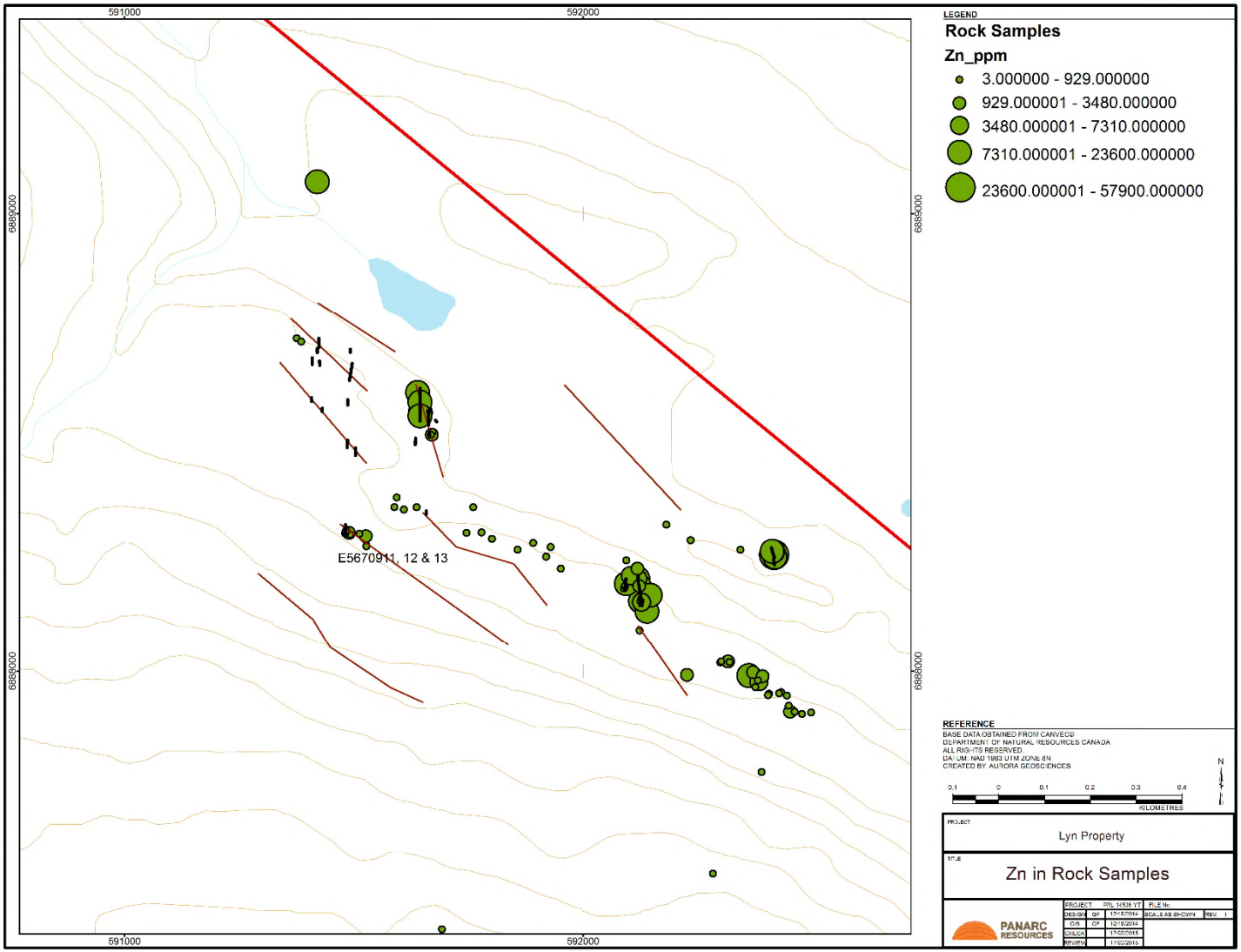

Figure 11.10. Zinc (Zn) rock samples

12 INTERPRETATION AND CONCLUSIONS

The results of geophysical, geological and geochemical surveys conducted on Lyn Property to date support the following conclusions:

1. VLF data combined with new soil analysis suggest a structural control with a northwest-southeast orientation for the series of polymetallic veins. Further exploration work should be conducted with this in mind.

2. Zones with overlapping Ag-Pb-Zn in soil anomalies and VLF anomalies likely represent unexplored extensions of veins, or new veins, that warrant further work.

3. The extent of veins (or zones of veining) on the property remains largely unknown, bedrock exposure is very limited and soil sampling is hampered by the presence of permafrost across large sections of the property.

13 RECOMMENDATIONS

The conclusions of this report support the following recommendations:

1. Follow-up soil sampling and prospecting in zones A, B, C and D. Closely spaced soil samples should be collected along lines perpendicular to the VLF anomalies (and 2014 soil sampling lines at these locations) to refine drill targets.

2. A drill program near the cluster of veins north of Zone C is warranted. Holes should be drilled along a northwest-southeast trend between known veins and pending favorable results progress along strike to the northwest and southeast. Follow up drilling should be considered in zones A, B, and D if additional detailed soil sampling supports these zones as robust anomalies.

3. The discovery of coincident VLF and soil anomalies and polymetallic mineralization associated with the historic showings on the property support extending the Mag-VLF survey to cover the rest of the survey. Targeted soil sample grids would be conducted over VLF anomalies to direct prospecting and trenching as required.

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Appendix I

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Gabriel Fortin, do hereby certify that:

1. At the time I worked on Panarc Resources Ltd.'s Lyn Property my business address was 3506 McDonald Drive, Yellowknife, X1A 2H1.

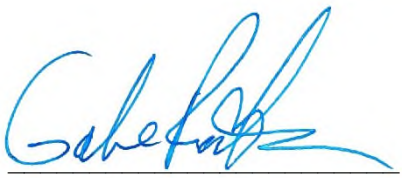
2. I am a graduate of the University of Alberta, having graduated in 2007 with an Bachelor of Science with Specialization in Geology.

3. Since 2006, I have worked on numerous projects with Aurora Geosciences, assisting in and conducting both geological and geophysical surveys. My experience includes all aspects of geological surveying, including prospecting, mapping, geochemical sampling and drill target acquisition.

4. I assisted in the planning and preparation of the program, and was the Project Manager during for the 2014 Lyn exploration program. I visited the property on June 18th , 2014.

5. I have not received, nor do I expect to receive, any direct or indirect interest in the Lyn property or the securities of Panarc Resources Ltd.

Dated this January 28, 2015 in Yellowknife, Northwest Territories.



Respectfully Submitted,
Gabe Fortin, B.Sc, P.Geo

Appendix II

Claim Information

Grant No.	Claim Name	Owner	Stake Date	Record Date	Expiry Date	District
YD32631	LYN 1	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32632	LYN 2	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32633	LYN 3	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32634	LYN 4	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32635	LYN 5	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32636	LYN 6	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32637	LYN 7	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32638	LYN 8	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32639	LYN 9	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32640	LYN 10	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32641	LYN 11	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32642	LYN 12	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32643	LYN 13	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32644	LYN 14	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32645	LYN 15	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32646	LYN 16	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32647	LYN 17	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32648	LYN 18	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32649	LYN 19	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD32650	LYN 20	7606 Yukon Ltd. - 100%	8/28/2010	9/2/2010	3/22/2018	Whitehorse
YD106236	LYN 21	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106237	LYN 22	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106238	LYN 23	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106239	LYN 24	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106240	LYN 25	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106241	LYN 26	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106242	LYN 27	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106243	LYN 28	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse

Grant No.	Claim Name	Owner	Stake Date	Record Date	Expiry Date	District
YD106244	LYN 29	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106245	LYN 30	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106246	LYN 31	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106247	LYN 32	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106248	LYN 33	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106249	LYN 34	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106250	LYN 35	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106251	LYN 36	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106252	LYN 37	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106253	LYN 38	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106254	LYN 39	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106255	LYN 40	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106256	LYN 41	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106257	LYN 42	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106258	LYN 43	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106259	LYN 44	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106260	LYN 45	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106261	LYN 46	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106262	LYN 47	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106263	LYN 48	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106264	LYN 49	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106265	LYN 50	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106266	LYN 51	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106267	LYN 52	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106268	LYN 53	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106269	LYN 54	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106270	LYN 55	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106271	LYN 56	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse

Grant No.	Claim Name	Owner	Stake Date	Record Date	Expiry Date	District
YD106272	LYN 57	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106273	LYN 58	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106274	LYN 59	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/8/2011	3/22/2011	3/22/2019	Whitehorse
YD106275	LYN 60	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106276	LYN 61	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106277	LYN 62	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106278	LYN 63	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106279	LYN 64	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106280	LYN 65	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106281	LYN 66	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106282	LYN 67	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106283	LYN 68	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106284	LYN 69	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106285	LYN 70	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106286	LYN 71	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106287	LYN 72	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106366	LYN 73	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106367	LYN 74	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106368	LYN 75	PANARC RESOURCES LTD. - 25%, 7606 Yukon Ltd. - 75%	3/9/2011	3/22/2011	3/22/2019	Whitehorse
YD106369	LYN 76	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106370	LYN 77	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106371	LYN 78	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106372	LYN 79	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106373	LYN 80	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106374	LYN 81	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106375	LYN 82	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106376	LYN 83	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD106377	LYN 84	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse

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YD106378	LYN 85	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	3/11/2011	3/22/2011	3/22/2019	Whitehorse
YD128403	LYN 86	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128404	LYN 87	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128405	LYN 88	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128406	LYN 89	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128407	LYN 90	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128408	LYN 91	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128409	LYN 92	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128410	LYN 93	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128411	LYN 94	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128412	LYN 95	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128413	LYN 96	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128414	LYN 97	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128415	LYN 98	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128416	LYN 99	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128417	LYN 100	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128418	LYN 101	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128419	LYN 102	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128420	LYN 103	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128421	LYN 104	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128422	LYN 105	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128423	LYN 106	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128424	LYN 107	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128425	LYN 108	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128426	LYN 109	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128427	LYN 110	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128428	LYN 111	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128429	LYN 112	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse

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YD128430	LYN 113	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128431	LYN 114	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128432	LYN 115	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128433	LYN 116	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128434	LYN 117	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128435	LYN 118	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128436	LYN 119	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128437	LYN 120	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128438	LYN 121	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128439	LYN 122	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128440	LYN 123	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128441	LYN 124	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128442	LYN 125	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128443	LYN 126	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128444	LYN 127	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128445	LYN 128	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128446	LYN 129	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128447	LYN 130	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128448	LYN 131	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128449	LYN 132	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128450	LYN 133	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128451	LYN 134	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128452	LYN 135	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128453	LYN 136	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128454	LYN 137	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128455	LYN 138	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128456	LYN 139	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128457	LYN 140	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse

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YD128458	LYN 141	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128459	LYN 142	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128460	LYN 143	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128461	LYN 144	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128462	LYN 145	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128463	LYN 146	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128464	LYN 147	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128465	LYN 148	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128466	LYN 149	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128467	LYN 150	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128468	LYN 151	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128469	LYN 152	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128470	LYN 153	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128471	LYN 154	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128472	LYN 155	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/6/2011	5/11/2011	3/22/2019	Whitehorse
YD128473	LYN 156	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128474	LYN 157	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128475	LYN 158	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128476	LYN 159	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128477	LYN 160	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128478	LYN 161	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128479	LYN 162	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128480	LYN 163	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128481	LYN 164	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128482	LYN 165	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128483	LYN 166	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128484	LYN 167	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128485	LYN 168	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse

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YD128486	LYN 169	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128487	LYN 170	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128488	LYN 171	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128489	LYN 172	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128490	LYN 173	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128491	LYN 174	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128492	LYN 175	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128493	LYN 176	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128494	LYN 177	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128495	LYN 178	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128496	LYN 179	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128497	LYN 180	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128498	LYN 181	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/8/2011	5/11/2011	3/22/2019	Whitehorse
YD128499	LYN 182	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128500	LYN 183	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128501	LYN 184	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD128502	LYN 185	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106457	LYN 186	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106458	LYN 187	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106459	LYN 188	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106460	LYN 189	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106461	LYN 190	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106462	LYN 191	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106463	LYN 192	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106464	LYN 193	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106465	LYN 194	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106466	LYN 195	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106467	LYN 196	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse

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YD106468	LYN 197	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106469	LYN 198	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106470	LYN 199	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106471	LYN 200	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106472	LYN 201	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106473	LYN 202	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106474	LYN 203	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106475	LYN 204	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106476	LYN 205	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106477	LYN 206	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106478	LYN 207	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106479	LYN 208	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106480	LYN 209	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106481	LYN 210	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106482	LYN 211	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106483	LYN 212	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106484	LYN 213	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106485	LYN 214	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106486	LYN 215	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106487	LYN 216	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106488	LYN 217	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106489	LYN 218	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106490	LYN 219	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106491	LYN 220	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106492	LYN 221	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106493	LYN 222	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106494	LYN 223	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106495	LYN 224	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse

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YD106496	LYN 225	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD106497	LYN 226	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	5/9/2011	5/11/2011	3/22/2019	Whitehorse
YD156070	LYN 229	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156071	LYN 230	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156072	LYN 231	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156073	LYN 232	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156074	LYN 233	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156075	LYN 234	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156076	LYN 235	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156077	LYN 236	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156078	LYN 237	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156079	LYN 238	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156080	LYN 239	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156081	LYN 240	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156082	LYN 241	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156083	LYN 242	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156084	LYN 243	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156085	LYN 244	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156086	LYN 245	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse
YD156087	LYN 246	7606 Yukon Ltd. - 75%, Panarc Resources Ltd. - 25%	6/21/2011	7/15/2011	3/22/2019	Whitehorse

Appendix III

Project Log

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, June 18, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Sunny in morning, cloudy with minor thundershowers in afternoon.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	1
Truck blue	Aurora	1
Truck white stakeside	Aurora	1
Quad	Aurora	0
Other		
Other		
Other		

Notes (production comments, incidents, other)

Gabe Fortin drove from Whitehorse to Faro in Aurora blue truck, project specifications meeting with Kel Sax in Faro. Bob Younker and Laura McIntyre drove from Whitehorse to Faro in Aurora white stakeside truck with camp gear. Kel and Gabe drove to property in Kel's truck, Bob and Laura following in stakeside, due to uncertain condition of the road into the claims. All set up camp at NAD83 Zone 8, 591450E 6888680N. Bob and Gabe returned to Faro in Kel's truck, and overnighted at Kel's place.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, June 19, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Sunny

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	0
Truck blue	Aurora	1
Truck white stakeside	Aurora	0
Quad	Aurora	0
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel and Laura conducted Workplace Hazard Assessment and project Standard Operating Procedures. Electric fence around camp up and operating, fuel cache located, and camp hygene procedures established. Both started gridding L8650N from 1500E to 1300E, and L8600N from 1500E to approximately 1600E. Kel resumed L8650N to the west, when she encountered a grizzly bear in thick bush, after Virga alerted her. A bear flare was used at 10m range, and Virga chased the bear away to the southeast. Which was the general direction of camp. Kel radioed Laura to get to the road and out of thick bush while Kel returned to camp, and then radioed Laura the all-clear to also return to camp. Remaining camp setup chores finished.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, June 20, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Cloudy, persistent rain all afternoon and evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	0
Truck blue	Aurora	0
Truck white stakeside	Aurora	0
Quad	Aurora	0
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura completed L 8600N from 1500E to 2500E, and started L8700N from 2500E to the road at approximately 1500E. Kel likewise L8650N and L8750N.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, June 21, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Hot and sunny.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	0
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel completed L8880N, Laura completed L8830N, and both completed L8930N. Drove to Faro late afternoon for groceries and hardware.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, June 22, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Cloudy and windy.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	0
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel and Laura return from Faro early AM, cut a truckload of firewood on the way in for garbage incineration and the airtights. Kel ran L8530N and L8430N east of road, Laura ran L8580N and L8480N east of road. Grid approximately half done.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, June 23, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy and muggy, windy in afternoon

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel completed L8330N and L8230N from 1300E to 2500E. Laura completed L8380N and L8280N from 1300E to 2500E. All range from swamps to steep slide alder chutes cutting scarp outcrops. Dual tires on stakeside do not like mud bogs.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, June 24, 2014

PREPARED BY:

Kel Sax

Comments

Weather

clear and hot in morning, thundershowers in afternoon and evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Sched with Charles in morning instead of last night. Drove stakeside up mining road to pit, minor cutting of overgrown alders were needed. Started grid lines to the west: Kel on L8030N and L8130N, Laura on L8080N and L8180N. PLEASE do NOT use orange and blue flagging on this property again - in some areas the multiple generations of lines and samples can be confusing.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, June 25, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, rainy all day.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel finished lines 8030, 8130 to the east; and lines 8430, 8530N to the west from the road. Laura finished lines 8080, 8180N to the east; and lines 8480, 8580N to the west from the road. Two forestry workers stopped by camp in the evening; they were just out for a drive.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, June 26, 2014

PREPARED BY:

Kel Sax

Comments

Weather

sunny

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel reran lines 8680N and 8780N, Laura reran lines 8630N and 8730N, due to problems with the gps on the first try, and also used magnetic declination of 22 degrees from true north instead of 20 degrees from UTM north. Drove to Faro late afternoon.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, June 27, 2014

PREPARED BY:

Kel Sax

Comments

Weather

sunny

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel on phone and computer to Whitehorse office and Gabe, assessment reports and other geological information. Laura cleaned and fixed gear.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, June 28, 2014

PREPARED BY:

Kel Sax

Comments

Weather

sunny and hot

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	1
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

From Faro to camp in morning. Laura started surveying in old trenches to the new grid, Kel looked for outcrop at the north end of the grid. Shawn Scott and Jeremy Beales arrive at 2230h from Carmacks.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, June 29, 2014

PREPARED BY:

Kel Sax

Comments

Weather

sunny, very hot most of the day, thunderstorms late afternoon and evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Shawn Scott and Jeremy Beales started mag and vlf surveys on the grid after equipment and truck repairs. Laura finished surveying old trenches, and Kel started mapping the trenches and comparing to previous work.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, June 30, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, muggy, and cool

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel continued checking old trenches, mapping outcrops, and locating previously mentioned showings with no known locations. Laura started soil sampling L8030N from 2500E, at 20m spacing. Shawn and Jeremy continued mag/vlf.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, July 01, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy and rainy. Clear and hot in afternoon.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel continued checking old trenches, mapping outcrops. Dicrepancies continue between what was mapped and what is currently visible. Laura continued soil sampling L8030N and started L8130N. Shawn and Jeremy continued mag/vlf, and finished the grid, plus some extensions.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, July 02, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, windy, steady rain in evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	1
Truck white stakeside	Aurora	
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Shawn and Kel discussed VLF and mag data in morning; develop a prospecting plan. In the afternoon, Kel checked old trench veins against the VLF. Laura continued soil sampling L8130N and started L8230N. Shawn and Jeremy office and packed in morning, demobed to Whitehorse in afternoon.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, July 03, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Hot, muggy, cloudy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura continued soil sampling L8330N, Kel checked vein structures in old trenches to confirm VLF follow up plan. Drove to Faro late afternoon for fuel, water, hardware, flagging, compasses, and groceries.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, July 04, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, thunderstorms in evening

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Return to camp from Faro early morning. Kel surveyed VLF line A, and Laura did VLF line C. Slow going and tedious. Ordered more orange and pink flagging, and tyvek tags from Whitehorse during evening phone sched.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, July 05, 2014

PREPARED BY:

Kel Sax

Comments

Weather

hot, muggy, smokey

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel and Laura started soil sampling VLF line A together, to ensure consistent notes and procedures. Laura continued on to soil sample the rest of VLF line A, and started sampling VLF line C. Kel surveyed VLF line D.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, July 06, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, muggy, rain in afternoon

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel surveyed VLF lines Q, N, and P. Steep NNE facing slopes with deep moss; soil sampling up there will also be problematic. Laura continued soil sampling VLF line C - did not quite finish that line, also due to permafrost.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, July 07, 2014

PREPARED BY:

Kel Sax

Comments

Weather

clear, bright morning, hot afternoon and evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel surveyed VLF lines G and H, then cut firewood for camp. Laura finished soil sampling VLF lines C and D.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, July 08, 2014

PREPARED BY:

Kel Sax

Comments

Weather

rain, sun, rain, sun, rain, sun, then a thunderstorm.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel checked previous trench and outcrop mapping at the far SE and W; graphitic unit finally found. Laura started soil sampling VLF line Q. At phone sched, tentative plans made to go to Faro on Thursday to meet another Aurora crew to pick up Whitehorse supplies.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, July 09, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Rain in morning, then cool, cloudy, and windy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel surveyed VLF line E and looked for outcrops N of the lake. Laura continued to soil sample VLF line Q.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, July 10, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Clear, very hot.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel phoned the office to confirm Aurora crew departure (now Friday) and then surveyed VLF lines K and B. Laura finished soil sampling VLF line Q and started VLF line K. Started bagging soil samples for shipping.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, July 11, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Hot and muggy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel visited outcrops and trenches, Laura soil sampled VLF line K. Drove to Faro late afternoon to meet Andre and Mac from Whitehorse, pick up our supplies.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, July 12, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy and windy.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Mac and Andre showed Kel and Laura how to run the power permafrost auger before leaving for the mine site, then Kel and Laura drove back to camp. Kel continued visiting outcrops and trenches, Laura finished soil sampling VLF line K and started VLF line B.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, July 13, 2014

PREPARED BY:

Kel Sax

Comments

Weather

hot, sunny, and muggy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel soil sampled the south half of VLF line G, Laura soil sampled VLF line B.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, July 14, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Sunny, very hot.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel revisited old trench sample locations, found an unsampled vein of sphalerite-galena-bornite-siderite in a very old bulldozer push towards the SE part of the grid. Laura finished soil sampling VLF lines G and B, started sampling VLF line E. Phone sched with Charles - drove to Faro that night to conference call with Mike and Gabe the next morning.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, July 15, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Sunny, hot, and windy.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Drove back from Faro late morning after emails and phone calls with Gabe and Mike, broke some logs at the bridge (that will have to be repaired before using again) and ripped some tailight wiring. Kel did office work with the new data, and Laura continued soil sampling VLF line H. Major problems with permafrost.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, July 16, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Cloudy, windy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura finished soil sampling VLF line H, started soil sampling the new targets from Gabe and Mike, on the H stations. Problems with permafrost continue. Kel fought with the power auger, and tried to get the ATV with the auger to the area SE of the lake, where most of the permafrost problems are. Decided that it wasn't worth the risk to the ATV or her neck.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, July 17, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Sunny, hot

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura finished soil sampling line H and G. Kel finished soil sampling line F.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, July 18, 2014

PREPARED BY:

Kel Sax

Comments

Weather

hot, sunny.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Drove to Faro in the morning. Five hours work on the bridge, cutting down trees and dragging into place with the truck. Cracked a side mirror and ripped off a mudflap - sorry Bob.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, July 19, 2014

PREPARED BY:

Kel Sax

Comments

Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Chainsaw repair, truck repair (tailight and tire), clean and fix other field gear. Swapped 2 gps units with the other Aurora crew, more geological printouts.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, July 20, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, cool, sporadic rain showers.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Departed Faro in the morning, 2 more hours on bridge repair (it is now a thing of beauty - and no danger to axles). Arrived camp at noon. Laura started soil sampling the E line, Kel started the D line.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, July 21, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, rainy, sunny, rainy.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura finished soil sampling the E line and started the C line. Kel finished soil sampling the D line and cut firewood.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, July 22, 2014

PREPARED BY:

Kel Sax

Comments

Weather

clear, hot, sunny. Attempted thunderstorms in evening.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura finished soil sampling line C, started L. Kel mapped trenches and outcrops, trying to figure out the difference between Unit B: impure marble, and interbanded marble calc-silicate gneiss; and Unit D: calc-silicate gneiss with minor marble interbeds (Thales Exploration, 1972)

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Wednesday, July 23, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, rainy

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura soil sampled the B line, after some confusion over the existence of the A line. Kel continued trench and outcrop mapping, mostly east towards the Piper showing. Fresh bear tracks close to camp, but no visitors.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, July 24, 2014

PREPARED BY:

Kel Sax

Comments

Weather

mixed sun and cloud.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Laura continued soil sampling lines A, L, and K. Kel had an office day, cleaning up data files, sample locations, rock units, etcetera.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, July 25, 2014

PREPARED BY:

Kel Sax

Comments

Weather

cloudy, cool, windy, sporadic rain.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Kel and Laura dragged the modified ice auger in a polk to the NW end of line I. Between the manual auger and the power auger, we got 16 soil samples, although some are quite peaty, still.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, July 26, 2014

PREPARED BY:

Kel Sax

Comments
Weather
Cloudy, cool, intermittent showers

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)
Continue soil sampling line I with the power auger and the manual auger. Kel broke the shear pins holding the chuck onto the shaft in the afternoon, return to camp for parts and repairs while Laura continued with the manual auger.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Sunday, July 27, 2014

PREPARED BY:

Kel Sax

Comments

Weather

Cool, intermittent cloud and rain.

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Yesterday's repairs to ice auger held until late afternoon, field repairs done to finish the last hole. All equipment sledded out of the swamp.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Monday, July 28, 2014

PREPARED BY:

Kel Sax

Comments

Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

Camp and equipment clean up and tear down. Prepare gear for de-mobe.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Tuesday, July 29, 2014

PREPARED BY:

Kel Sax

Comments

Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	1
Quad	Aurora	1
Other		
Other		
Other		

Notes (production comments, incidents, other)

De-mobe all equipment and vehicles back to Whitehorse.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Thursday, September 18, 2014

PREPARED BY:
Kel Sax

Comments
Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	1
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)
Drive to claims in morning, prospect/sample all day. Return to Faro for the night.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Friday, September 19, 2014

PREPARED BY:

Kel Sax

Comments

Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Drive to claims in morning, prospect/sample all day. Return to Faro for the night.

AURORA GEOSCIENCES

PRL-14536-YT

DATE:	Saturday, September 20, 2014

PREPARED BY:

Kel Sax

Comments

Weather

LOGISTICS

Type	*Contractor*	*days*
truck EKM75	Kel Sax	
Truck blue	Aurora	
Truck white stakeside	Aurora	
Quad	Aurora	
Other		
Other		
Other		

Notes (production comments, incidents, other)

Drive to claims in morning, prospect/sample all day. Return to Faro for the night.

Appendix IV

Statement of Expenditures

Preparation, mobe, demobe		
Camp & equipment preparation	$800	
Base maps: 4.5 hrs @ $75	$300	
Truck gas: 1540 km - $1.40 / ltr (7 km/ ltr)	$308	
Total - Prep, mobe, demobe	*$1,408*	$1,408
Geology, geochem, geophysics		
Gabe Fortin: Site visit 2 days @ $500	$1,000	
Geology crew (2) : 42 days @ $1260	$52,920	
Geology crew (1): 3 days @ $600	$1,800	
Geophysical crew: 5 days @ $1350	$6,750	
Extra labourer: B. Younkers 2 days @ $350	$700	
Total - geol-geoph-geochem	$63,170	$63,170
Supplies & services		
Assays	$7,543	
Cargo: geophysical gear	$96	
Fuel: gas, diesel, propane	$1,286	
Total - Supplies & services	$8,926	$8,926
Report		
Report preparation	$7,300	
Total - Report preparation	*$7,300*	$7,300
Total project costs (YMEP rates)		$80,804

Geology crew (2)	
Kel Sax	$500
Technician	$350
Living allowance	$200
Generator	$10
Truck	$100
ATV	$100
Total per diem	$1,260
Geophysical crew	
Crew chief	$500
Technician	$350
Mag/ VLF system	$200
Living allowance	$200
Truck	$100
Total per diem	$1,350
Geology crew (1 person)	
Kel Sax	$500
Truck	$50
Living allowance	$50
Total	$600

I certify that this statement of expenditures is complete and true to the best of my knowledge.

Gabe Fortin, B.Sc., P.Geo

Appendix V

Soil Sample Descriptions

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
L859251	8030	2500	592499.6	6888028.9	1004.5		1//13 0107753	7/28/2014
L859252	8030	2480					1//13 0107753	7/28/2014
L859253	8030	2460					1//13 0107753	7/28/2014
L859254	8030	2440					1//13 0107753	7/28/2014
L859255	8030	2420					1//13 0107753	7/28/2014
N/S	8030	2400	592399.9	6888035.4	1018.6		1//13 0107753	7/28/2014
L859256	8030	2380					1//13 0107753	7/28/2014
L859257	8030	2360					1//13 0107753	7/28/2014
L859258	8030	2340					1//13 0107753	7/28/2014
L859259	8030	2320					1//13 0107753	7/28/2014
L859260	8030	2300	592300.9	6888027.2	1035.2		1//13 0107753	7/28/2014
L859261	8030	2280					1//13 0107753	7/28/2014
N/S	8030	2260					1//13 0107753	7/28/2014
L859262	8030	2240					1//13 0107753	7/28/2014
L859263	8030	2220					1//13 0107753	7/28/2014
L859264	8030	2200	592198.4	6888029.7	1043.9		1//13 0107753	7/28/2014
L859265	8030	2180					1//13 0107753	7/28/2014
L859266	8030	2160					1//13 0107753	7/28/2014
L859267	8030	2140					1//13 0107753	7/28/2014
L859268	8030	2120					1//13 0107753	7/28/2014
L859269	8030	2100	592095.8	6888030.1	1040.7		1//13 0107753	7/28/2014
L859270	8030	2080					1//13 0107753	7/28/2014
L859271	8030	2060					1//13 0107753	7/28/2014
L859272	8030	2040					1//13 0107753	7/28/2014
L859273	8030	2020					1//13 0107753	7/28/2014
L859274	8030	2000	592001.5	6888031.4	1048.0		1//13 0107753	7/28/2014
L859275	8030	1980					1//13 0107753	7/28/2014
L859276	8030	1960					1//13 0107753	7/28/2014
L859277	8030	1940	591936.7	6888027.0	1063.1		1//13 0107753	7/28/2014
L859278	8030	1920					1//13 0107753	7/28/2014
L859279	8030	1900	591900.5	6888030.5	1085.0		1//13 0107753	7/28/2014
L859280	8030	1880					1//13 0107753	7/28/2014
N/S	8030	1860					1//13 0107753	7/28/2014
L859281	8030	1840					1//13 0107753	7/28/2014
L859282	8030	1820					1//13 0107753	7/28/2014
L859283	8030	1800	591801.0	6888026.4	1102.7		1//13 0107753	7/28/2014
L859284	8030	1780					1//13 0107753	7/28/2014
L859285	8030	1760					1//13 0107753	7/28/2014
L859286	8030	1740					1//13 0107753	7/28/2014
L859287	8030	1720					1//13 0107753	7/28/2014
L859288	8030	1700	591698.0	6888029.8	1124.4		1//13 0107753	7/28/2014
L859289	8030	1680					1//13 0107753	7/28/2014
L859290	8030	1660					1//13 0107753	7/28/2014
L859291	8030	1640					1//13 0107753	7/28/2014
L859292	8030	1620					1//13 0107753	7/28/2014
L859293	8030	1600	591598.7	6888029.3	1122.5		1//13 0107753	7/28/2014
L859294	8030	1580					1//13 0107753	7/28/2014
L859295	8030	1560					1//13 0107753	7/28/2014
L859296	8030	1540					1//13 0107753	7/28/2014
L859297	8030	1520					1//13 0107753	7/28/2014
L859298	8030	1500	591499.3	6888028.3	1124.4		1//13 0107753	7/28/2014
L859299	8030	1480					1//13 0107753	7/28/2014
N/S	8030	1460					1//13 0107753	7/28/2014
L859300	8030	1440					1//13 0107753	7/28/2014
L859301	8030	1420					1//13 0107753	7/28/2014
L859302	8030	1400	591401.0	6888030.6	1128.9		1//13 0107753	7/28/2014
L859303	8030	1380					1//13 0107753	7/28/2014
L859304	8030	1360					1//13 0107753	7/28/2014
L859305	8030	1340					1//13 0107753	7/28/2014
L859306	8030	1320					1//13 0107753	7/28/2014
L859307	8030	1300	591300.3	6888030.5	1140.5		1//13 0107753	7/28/2014
L859308	8130	1300	591297.0	6888129.7	1101.5		1//13 0107753	7/28/2014
L859309	8130	1320					1//13 0107753	7/28/2014
L859310	8130	1340					1//13 0107753	7/28/2014
L859311	8130	1360					1//13 0107753	7/28/2014
L859312	8130	1380					1//13 0107753	7/28/2014
L859313	8130	1400	591398.7	6888128.1	1090.3		1//13 0107753	7/28/2014
L859314	8130	1420					1//13 0107753	7/28/2014
L859315	8130	1440					1//13 0107753	7/28/2014
N/S	8130	1460					1//13 0107753	7/28/2014
N/S	8130	1480					1//13 0107753	7/28/2014
L859316	8130	1500	591498.6	6888128.5	1083.5		1//13 0107753	7/28/2014
L859317	8130	1520					1//13 0107753	7/28/2014
L859318	8130	1540					1//13 0107753	7/28/2014
L859319	8130	1560					1//13 0107753	7/28/2014
L859320	8130	1580					1//13 0107753	7/28/2014
L859321	8130	1600	591598.2	6888128.1	1072.7		2//13 0107760	7/28/2014
L859322	8130	1620					2//13 0107760	7/28/2014
L859323	8130	1640					2//13 0107760	7/28/2014
L859324	8130	1660					2//13 0107760	7/28/2014
N/S	8130	1680					2//13 0107760	7/28/2014
L859325	8130	1700	591700.1	6888128.4	1065.5		2//13 0107760	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
L859326	8130	1720					2//13 0107760	7/28/2014
L859327	8130	1740					2//13 0107760	7/28/2014
L859328	8130	1760					2//13 0107760	7/28/2014
N/S	8130	1780					2//13 0107760	7/28/2014
L859329	8130	1800	591800.5	6888124.2	1051.3		2//13 0107760	7/28/2014
L859330	8130	1820					2//13 0107760	7/28/2014
L859331	8130	1840					2//13 0107760	7/28/2014
L859332	8130	1860					2//13 0107760	7/28/2014
N/S	8130	1880					2//13 0107760	7/28/2014
L859333	8130	1900	591899.6	6888131.5	1029.0		2//13 0107760	7/28/2014
L859334	8130	1920					2//13 0107760	7/28/2014
L859335	8130	1940					2//13 0107760	7/28/2014
L859336	8130	1960					2//13 0107760	7/28/2014
L859337	8130	1980					2//13 0107760	7/28/2014
L859338	8130	2000	591999.8	6888130.4	1025.8		2//13 0107760	7/28/2014
L859339	8130	2020					2//13 0107760	7/28/2014
L859340	8130	2040					2//13 0107760	7/28/2014
L859341	8130	2060					2//13 0107760	7/28/2014
N/S	8130	2080					2//13 0107760	7/28/2014
L859342	8130	2100	592099.1	6888132.9	1025.1		2//13 0107760	7/28/2014
L859343	8130	2120					2//13 0107760	7/28/2014
N/S	8130	2140					2//13 0107760	7/28/2014
L859344	8130	2160					2//13 0107760	7/28/2014
L859345	8130	2180					2//13 0107760	7/28/2014
L859346	8130	2200	592198.3	6888127.6	1020.6		2//13 0107760	7/28/2014
L859347	8130	2220					2//13 0107760	7/28/2014
L859348	8130	2240					2//13 0107760	7/28/2014
L859349	8130	2260					2//13 0107760	7/28/2014
L859350	8130	2280					2//13 0107760	7/28/2014
L859351	8130	2300	592299.2	6888128.9	1012.9		2//13 0107760	7/28/2014
L859352	8130	2320					2//13 0107760	7/28/2014
L859354	8130	2340					2//13 0107760	7/28/2014
L859355	8130	2360					2//13 0107760	7/28/2014
L859353	8130	2380					2//13 0107760	7/28/2014
L859356	8130	2400	592399.5	6888132.9	986.4		2//13 0107760	7/28/2014
L859357	8130	2420					2//13 0107760	7/28/2014
L859358	8130	2440					2//13 0107760	7/28/2014
L859359	8130	2460					2//13 0107760	7/28/2014
L859360	8130	2480					2//13 0107760	7/28/2014
L859361	8130	2500	592500.0	6888130.9	987.2		2//13 0107760	7/28/2014
L859362	8230	2500	592499.5	6888229.9	976.3		2//13 0107760	7/28/2014
L859363	8230	2480					2//13 0107760	7/28/2014
L859364	8230	2460					2//13 0107760	7/28/2014
L859365	8230	2440					2//13 0107760	7/28/2014
L859366	8230	2420					2//13 0107760	7/28/2014
L859367	8230	2400	592399.6	6888233.7	978.7		2//13 0107760	7/28/2014
L859368	8230	2380					2//13 0107760	7/28/2014
L859369	8230	2360					2//13 0107760	7/28/2014
L859370	8230	2340					2//13 0107760	7/28/2014
L859371	8230	2320					2//13 0107760	7/28/2014
L859372	8230	2300	592299.1	6888234.6	980.4		2//13 0107760	7/28/2014
L859373	8230	2280					2//13 0107760	7/28/2014
L859374	8230	2260					2//13 0107760	7/28/2014
L859375	8230	2240					2//13 0107760	7/28/2014
L859376	8230	2220					2//13 0107760	7/28/2014
L859377	8230	2200	592200.0	6888230.0	977.8		2//13 0107760	7/28/2014
N/S	8230	2180					2//13 0107760	7/28/2014
L859378	8230	2160					2//13 0107760	7/28/2014
L859379	8230	2140					2//13 0107760	7/28/2014
L859380	8230	2120					2//13 0107760	7/28/2014
L859381	8230	2100	592096.7	6888229.6	1008.3		3//13 0107788	7/28/2014
N/S	8230	2080					3//13 0107788	7/28/2014
L859382	8230	2060					3//13 0107788	7/28/2014
N/S	8230	2040					3//13 0107788	7/28/2014
L859383	8230	2020					3//13 0107788	7/28/2014
L859384	8230	2000	592000.2	6888230.0	1018.2		3//13 0107788	7/28/2014
L859385	8230	1980					3//13 0107788	7/28/2014
L859386	8230	1960					3//13 0107788	7/28/2014
L859387	8230	1940					3//13 0107788	7/28/2014
L859388	8330	1720					3//13 0107788	7/28/2014
L859389	8330	1740					3//13 0107788	7/28/2014
L859390	8330	1760	591763.4	6888329.4	1020.3		3//13 0107788	7/28/2014
L859391	8330	1780					3//13 0107788	7/28/2014
L859392	8330	1800	591800.2	6888329.8	1012.1		3//13 0107788	7/28/2014
L859393	8330	1820					3//13 0107788	7/28/2014
L859394	8330	1840					3//13 0107788	7/28/2014
L859395	8330	1860					3//13 0107788	7/28/2014
L859396	8330	1880					3//13 0107788	7/28/2014
L859397	8330	1900	591899.6	6888328.2	999.9		3//13 0107788	7/28/2014
N/S	8330	1920					3//13 0107788	7/28/2014
L859398	8330	1940					3//13 0107788	7/28/2014
L859399	8330	1960					3//13 0107788	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
L859400	8330	1980					3//13 0107788	7/28/2014
L859401	8330	2000					3//13 0107788	7/28/2014
N/S	8330	2020					3//13 0107788	7/28/2014
N/S	8330	2040					3//13 0107788	7/28/2014
L859402	8330	2060					3//13 0107788	7/28/2014
L859403	8330	2080					3//13 0107788	7/28/2014
L859404	8330	2100	592099.7	6888328.4	973.2		3//13 0107788	7/28/2014
L859405	8330	2120					3//13 0107788	7/28/2014
L859406	8330	2140					3//13 0107788	7/28/2014
L859407	8330	2160					3//13 0107788	7/28/2014
L859408	8330	2180					3//13 0107788	7/28/2014
L859409	8330	2200	592200.7	6888329.6	974.2		3//13 0107788	7/28/2014
N/S	8330	2220					3//13 0107788	7/28/2014
L859410	8330	2240					3//13 0107788	7/28/2014
L859411	8330	2260	592255.1	6888332.1	965.5		3//13 0107788	7/28/2014
L859412	8330	2280					3//13 0107788	7/28/2014
N/S	8330	2300	592297.6	6888332.9	971.1		3//13 0107788	7/28/2014
N/S	8330	2320					3//13 0107788	7/28/2014
N/S	8330	2340					3//13 0107788	7/28/2014
N/S	8330	2360					3//13 0107788	7/28/2014
L859413	8330	2380					3//13 0107788	7/28/2014
N/S	8330	2400	592400.3	6888328.9	956.6		3//13 0107788	7/28/2014
L859414	8330	2420					3//13 0107788	7/28/2014
L859415	8330	2440					3//13 0107788	7/28/2014
L859416	8330	2460					3//13 0107788	7/28/2014
N/S	8330	2480					3//13 0107788	7/28/2014
L859417	8330	2500	592500.4	6888326.9	951.8		3//13 0107788	7/28/2014
K950401	VLF-A	00m NW	592215.0	6888068.0	1036.9		4//13 0107738	7/28/2014
K950402	VLF-A	10m NW	592204.7	6888081.3	1035.7		4//13 0107738	7/28/2014
K950403	VLF-A	20m NW	592186.6	6888087.7	1044.1		4//13 0107738	7/28/2014
K950404	VLF-A	30m NW	592185.5	6888093.4	1035.9		4//13 0107738	7/28/2014
N/S	VLF-A	40m NW					4//13 0107738	7/28/2014
K950405	VLF-A	50m NW	592164.8	6888099.7	1028.2		4//13 0107738	7/28/2014
K950406	VLF-A	50m NW				8m NE of K950405	4//13 0107738	7/28/2014
K950407	VLF-A	50m NW				4m SW of K950405	4//13 0107738	7/28/2014
N/S	VLF-A	60m NW					4//13 0107738	7/28/2014
K950408	VLF-A	70m NW	592156.5	6888108.9	1020.6		4//13 0107738	7/28/2014
K950409	VLF-A	70m NW				6m SW of K950408	4//13 0107738	7/28/2014
N/S	VLF-A	80mNW					4//13 0107738	7/28/2014
N/S	VLF-A	90m NW					4//13 0107738	7/28/2014
K950410	VLF-A	100m NW	592135.1	6888130.3	1019.8		4//13 0107738	7/28/2014
K950411	VLF-A	100m NW				6m E of K950410	4//13 0107738	7/28/2014
N/S	VLF-A	110m NW					4//13 0107738	7/28/2014
N/S	VLF-A	120m NW					4//13 0107738	7/28/2014
N/S	VLF-A	130m NW					4//13 0107738	7/28/2014
N/S	VLF-A	140m NW					4//13 0107738	7/28/2014
N/S	VLF-A	150m NW					4//13 0107738	7/28/2014
N/S	VLF-A	160m NW					4//13 0107738	7/28/2014
N/S	VLF-A	170m NW					4//13 0107738	7/28/2014
N/S	VLF-A	180m NW					4//13 0107738	7/28/2014
N/S	VLF-A	190mNW					4//13 0107738	7/28/2014
N/S	VLF-A	200m NW					4//13 0107738	7/28/2014
N/S	VLF-A	210m NW					4//13 0107738	7/28/2014
N/S	VLF-A	220m NW					4//13 0107738	7/28/2014
N/S	VLF-A	230m NW					4//13 0107738	7/28/2014
N/S	VLF-A	240m NW					4//13 0107738	7/28/2014
K950412	VLF-A	250m NW	592024.1	6888222.7	1020.3		4//13 0107738	7/28/2014
K950413	VLF-A	250m NW				9m SW of K950412	4//13 0107738	7/28/2014
N/S	VLF-A	260m NW					4//13 0107738	7/28/2014
K950414	VLF-A	270m NW	592010.6	6888240.0	1012.1		4//13 0107738	7/28/2014
K950415	VLF-A	280m NW	592003.0	6888244.5	1011.9		4//13 0107738	7/28/2014
K950416	VLF-A	280m NW				5m NE of K950415	4//13 0107738	7/28/2014
K950417	VLF-A	290m NW	591999.7	6888262.7	1013.8		4//13 0107738	7/28/2014
N/S	VLF-A	300m NW					4//13 0107738	7/28/2014
K950418	VLF-A	310m NW	591978.6	6888270.6	1020.1		4//13 0107738	7/28/2014
K950419	VLF-A	320m NW	591975.3	6888278.5	1019.4		4//13 0107738	7/28/2014
K950420	VLF-C	00m NW	591740.9	6888554.4	973.5		4//13 0107738	7/28/2014
K950421	VLF-C	00m NW				6m NE of K950420	4//13 0107738	7/28/2014
K950422	VLF-C	10m NW	591736.1	6888552.4	968.6		4//13 0107738	7/28/2014
K950423	VLF-C	10m NW				K950422	4//13 0107738	7/28/2014
K950424	VLF-C	20m NW	591729.9	6888558.0	967.2		4//13 0107738	7/28/2014
K950425	VLF-C	20m NW				6m S of K950424	4//13 0107738	7/28/2014
N/S	VLF-C	30m NW					4//13 0107738	7/28/2014
N/S	VLF-C	40m NW					4//13 0107738	7/28/2014
N/S	VLF-C	50m NW					4//13 0107738	7/28/2014
N/S	VLF-C	60m NW					4//13 0107738	7/28/2014
N/S	VLF-C	70m NW					4//13 0107738	7/28/2014
	VLF-C	80m NW				See K950450--out of order, sorry.	4//13 0107738	7/28/2014
K950426	VLF-C	90m NW	591673.0	6888602.0			4//13 0107738	7/28/2014
N/S	VLF-C	100m NW					4//13 0107738	7/28/2014
N/S	VLF-C	110m NW					4//13 0107738	7/28/2014
N/S	VLF-C	120m NW					4//13 0107738	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
N/S	VLF-C	130m NW					4//13 0107738	7/28/2014
N/S	VLF-C	140m NW					4//13 0107738	7/28/2014
N/S	VLF-C	150m NW					4//13 0107738	7/28/2014
N/S	VLF-C	160mNW					4//13 0107738	7/28/2014
N/S	VLF-C	170m NW					4//13 0107738	7/28/2014
K950427	VLF-C	180m NW	591593.4	6888644.2	1001.3		4//13 0107738	7/28/2014
K950428	VLF-C	190m NW	591590.7	6888650.1	997.7		4//13 0107738	7/28/2014
K950429	VLF-C	190m NW				7m NE of K950428	4//13 0107738	7/28/2014
K950430	VLF-C	200m NW	591580.2	6888656.9	999.6		4//13 0107738	7/28/2014
K950431	VLF-C	200m NW				6m NE of K950430	4//13 0107738	7/28/2014
K950432	VLF-C	210m NW	591573.8	6888662.4	1003.3		4//13 0107738	7/28/2014
K950433	VLF-C	220m NW	591567.8	6888668.8	1002.8		4//13 0107738	7/28/2014
K950434	VLF-C	230m NW	591559.1	6888674.4	995.8		4//13 0107738	7/28/2014
N/S	VLF-C	240m NW					4//13 0107738	7/28/2014
K950435	VLF-C	250m NW	591545.3	6888685.1	1003.0		4//13 0107738	7/28/2014
K950436	VLF-C	250m NW				6m NW of K950435	4//13 0107738	7/28/2014
K950437	VLF-C	260m NW	591536.0	6888693.0	1007.8		4//13 0107738	7/28/2014
K950438	VLF-C	260m NW				6m NEW of K950437	4//13 0107738	7/28/2014
K950439	VLF-C	270m NW	591525.6	6888699.1	1004.7		4//13 0107738	7/28/2014
N/S	VLF-C	280m NW					4//13 0107738	7/28/2014
K950440	VLF-C	290m NW	591506.6	6888705.2	1007.6		4//13 0107738	7/28/2014
N/S	VLF-C	300m NW					4//13 0107738	7/28/2014
K950441	VLF-C	310m NW	591490.9	6888716.1	1004.9		4//13 0107738	7/28/2014
K950442	VLF-C	320m NW	591481.7	6888719.0	998.2		4//13 0107738	7/28/2014
N/S	VLF-C	330m NW					4//13 0107738	7/28/2014
K950443	VLF-C	340m NW	591463.9	6888726.3	993.2		4//13 0107738	7/28/2014
K950444	VLF-C	340m NW				5m S of K950443	4//13 0107738	7/28/2014
K950445	VLF-C	350m NW	591459.7	6888740.4	997.5		4//13 0107738	7/28/2014
K950446	VLF-C	350m NW				7m SW of K950445	4//13 0107738	7/28/2014
K950447	VLF-C	360m NW	591446.8	6888744.4	992.9		4//13 0107738	7/28/2014
K950448	VLF-C	360m NW				8m SW of K950447	4//13 0107738	7/28/2014
K950449	VLF-C	370m NW	591444.0	6888749.5	988.8		4//13 0107738	7/28/2014
K950450	VLF-C	80m NW	591680.4	6888592.3	988.8	Out of order.	4//13 0107738	7/28/2014
N/S	VLF-C	380m NW					4//13 0107738	7/28/2014
N/S	VLF-C	390m NW					4//13 0107738	7/28/2014
K950451	VLF-C	400m NW	591420.0	6888764.7	987.4		4//13 0107738	7/28/2014
K950452	VLF-C	400m NW				10m SE of K950452	4//13 0107738	7/28/2014
N/S	VLF-C	410m NW					4//13 0107738	7/28/2014
K950453	VLF-C	420m NW	591403.9	6888781.3	994.6		4//13 0107738	7/28/2014
K950454	VLF-C	420m NW				7m SE of K950453	4//13 0107738	7/28/2014
K950455	VLF-C	430m NW	591395.3	6888788.5	996.5		4//13 0107738	7/28/2014
K950456	VLF-C	430m NW				10m SW of K950455	4//13 0107738	7/28/2014
K950457	VLF-C	440m NW	591388.3	6888790.8	994.4		4//13 0107738	7/28/2014
K950458	VLF-C	440m NW				10m SW of K950458	4//13 0107738	7/28/2014
K950459	VLF-C	450m NW	591383.4	6888798.9	987.9		4//13 0107738	7/28/2014
K950460	VLF-C	450m NW				6m W of K950459	4//13 0107738	7/28/2014
K950461	VLF-C	460m NW	591372.6	6888799.6	975.4		4//13 0107738	7/28/2014
K950462	VLF-C	460m NW				13m SW of K950461	4//13 0107738	7/28/2014
K950463	VLF-C	470m NW	591368.9	6888806.2	974.4		4//13 0107738	7/28/2014
K950464	VLF-C	480m NW	591355.4	6888811.6	980.7		4//13 0107738	7/28/2014
K950465	VLF-C	480m NW				10m SE of K950464	4//13 0107738	7/28/2014
K950466	VLF-C	490m NW	591349.9	6888820.2	980.7		4//13 0107738	7/28/2014
K950467	VLF-C	500m NW	591344.2	6888825.7	992.7		4//13 0107738	7/28/2014
K950468	VLF-C	500m NW				5m NE of K950467	4//13 0107738	7/28/2014
K950469	VLF-C	500m NW				10m SW of K950467	4//13 0107738	7/28/2014
K950470	VLF-C	510m NW	591335.0	6888839.7	996.0		4//13 0107738	7/28/2014
K950471	VLF-C	520m NW	591326.1	6888839.2	993.6		5//13 0107766	7/28/2014
K950472	VLF-C	520m NW				8m NE of K950471	5//13 0107766	7/28/2014
K950473	VLF-C	520m NW				10m SW of K950471	5//13 0107766	7/28/2014
K950474	VLF-C	530m NW	591319.5	6888842.4	984.3		5//13 0107766	7/28/2014
K950475	VLF-C	530mNW				9m NE of K950474	5//13 0107766	7/28/2014
K950476	VLF-C	540m NW	591310.0	6888844.2	985.5		5//13 0107766	7/28/2014
K950477	VLF-C	540m NW				13m NE of K950476	5//13 0107766	7/28/2014
K950478	VLF-C	550m NW	591302.2	6888857.7	981.9		5//13 0107766	7/28/2014
K950479	VLF-C	550mNW				10m SW of K950478	5//13 0107766	7/28/2014
K950480	VLF-D	00mN	592050.1	6888057.3	1045.6		5//13 0107766	7/28/2014
N/S	VLF-D	10m N					5//13 0107766	7/28/2014
N/S	VLF-D	20m N					5//13 0107766	7/28/2014
K950481	VLF-D	30m N	592059.1	6888094.5	1038.8		5//13 0107766	7/28/2014
K950482	VLF-D	30m N				6m E of K950481	5//13 0107766	7/28/2014
K950483	VLF-D	30m N				7m W of K950481	5//13 0107766	7/28/2014
K950484	VLF-D	40m N	592061.4	6888104.2	1041.2		5//13 0107766	7/28/2014
N/S	VLF-D	50m N					5//13 0107766	7/28/2014
K950485	VLF-D	60m N	592060.2	6888119.6	1031.1		5//13 0107766	7/28/2014
K950486	VLF-D	70m N	592062.6	6888127.9	1028.0		5//13 0107766	7/28/2014
K950487	VLF-D	70m N				7m W of K950486	5//13 0107766	7/28/2014
K950488	VLF-D	80m N	592063.6	6888134.5	1026.3		5//13 0107766	7/28/2014
N/S	VLF-D	90m N					5//13 0107766	7/28/2014
N/S	VLF-D	100m N					5//13 0107766	7/28/2014
K950489	VLF-D	110m N	592062.8	6888159.5	1010.7		5//13 0107766	7/28/2014
K950490	VLF-D	110m N				6m E of K950489	5//13 0107766	7/28/2014
K950491	VLF-D	120m N	592070.7	6888159.9	1014.8		5//13 0107766	7/28/2014

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K950492	VLF-D	120m N				7m W of K950491	5//13 0107766	7/28/2014
N/S	VLF-D	130m N					5//13 0107766	7/28/2014
N/S	VLF-D	140m N					5//13 0107766	7/28/2014
N/S	VLF-D	150m N					5//13 0107766	7/28/2014
N/S	VLF-D	160m N					5//13 0107766	7/28/2014
N/S	VLF-D	170m N					5//13 0107766	7/28/2014
N/S	VLF-D	180m N					5//13 0107766	7/28/2014
K950493	VLF-D	190m N	592074.5	6888239.0	1012.6		5//13 0107766	7/28/2014
K950494	VLF-D	190m N				8m W of K950493	5//13 0107766	7/28/2014
K950495	VLF-D	190m N				8m E of K950493	5//13 0107766	7/28/2014
N/S	VLF-D	200m N					5//13 0107766	7/28/2014
N/S	VLF-D	210m N					5//13 0107766	7/28/2014
N/S	VLF-D	220m N					5//13 0107766	7/28/2014
K950496	VLF-D	230m N	592079.8	6888288.7	1001.1		5//13 0107766	7/28/2014
N/S	VLF-D	240m N					5//13 0107766	7/28/2014
N/S	VLF-D	250m N					5//13 0107766	7/28/2014
N/S	VLF-D	260m N					5//13 0107766	7/28/2014
N/S	VLF-D	270m N					5//13 0107766	7/28/2014
N/S	VLF-D	280m N					5//13 0107766	7/28/2014
K950497	VLF-D	290m N	591641.8	6888528.9	1009.3		5//13 0107766	7/28/2014
K950498	VLF-Q	00m SE	591476.2	6888328.2	1051.8		5//13 0107766	7/28/2014
K950499	VLF-Q	00m SE				6m N of K950498	5//13 0107766	7/28/2014
N/S	VLF-Q	10m SE					5//13 0107766	7/28/2014
K950500	VLF-Q	20m SE	591494.2	6888300.1	1046.8		5//13 0107766	7/28/2014
K950501	VLF-Q	20m SE				10m W of K950500	5//13 0107766	7/28/2014
N/S	VLF-Q	30m SE					5//13 0107766	7/28/2014
K950502	VLF-Q	40m SE	591511.9	6888291.6	1046.5		5//13 0107766	7/28/2014
K950503	VLF-Q	40m SE				7 m E of K950502	5//13 0107766	7/28/2014
K950504	VLF-Q	50m SE	591515.6	6888278.3	1047.2		5//13 0107766	7/28/2014
K950505	VLF-Q	50m SE				5 m W of K950504	5//13 0107766	7/28/2014
K950506	VLF-Q	50m SE				6 m E of K950504	5//13 0107766	7/28/2014
K950507	VLF-Q	60m SE	591524.7	6888272.9	1041.7		5//13 0107766	7/28/2014
K950508	VLF-Q	60m SE				7 m E of K950507	5//13 0107766	7/28/2014
K950509	VLF-Q	70m SE	591530.8	6888260.5	1035.2		5//13 0107766	7/28/2014
K950510	VLF-Q	70m SE				8 m W of K950509	5//13 0107766	7/28/2014
K950511	VLF-Q	80m SE	591536.2	6888255.0	1037.4		5//13 0107766	7/28/2014
K950512	VLF-Q	80m SE				5m E of K950511	5//13 0107766	7/28/2014
K950513	VLF-Q	80m SE				6m W of K950511	5//13 0107766	7/28/2014
K950514	VLF-Q	90m SE	591540.6	6888248.5	1035.2		5//13 0107766	7/28/2014
K950515	VLF-Q	90m SE				7 m W of K950514	5//13 0107766	7/28/2014
K950516	VLF-Q	100m SE	591546.4	6888243.0	1038.3		5//13 0107766	7/28/2014
K950517	VLF-Q	100m SE				5m W of K950516	5//13 0107766	7/28/2014
K950518	VLF-Q	110m SE	591554.8	6888234.7	1040.3		5//13 0107766	7/28/2014
K950519	VLF-Q	110m SE				5m W of K950518	5//13 0107766	7/28/2014
K950520	VLF-Q	120m SE	591557.1	6888231.9	1038.1		5//13 0107766	7/28/2014
K950521	VLF-Q	120m SE				6m W of K950520	5//13 0107766	7/28/2014
K950522	VLF-Q	130M SE	591569.3	6888227.9	1048.2		5//13 0107766	7/28/2014
K950523	VLF-Q	140m SE	591574.9	6888219.4	1049.4		5//13 0107766	7/28/2014
K950524	VLF-Q	140m SE				8 m W of K950523	5//13 0107766	7/28/2014
K950525	VLF-Q	140m SE				6 m E of K950523	5//13 0107766	7/28/2014
K950526	VLF-Q	150m SE	591580.4	6888214.2	1052.5		5//13 0107766	7/28/2014
K950527	VLF-Q	150m SE				10 m W of K950526	5//13 0107766	7/28/2014
N/S	VLF-Q	160m SE					5//13 0107766	7/28/2014
K950528	VLF-Q	170m SE	591601.0	6888196.7	1047.0		5//13 0107766	7/28/2014
N/S	VLF-Q	180m SE					5//13 0107766	7/28/2014
K950529	VLF-Q	190m SE	591614.7	6888182.6	1053.2		5//13 0107766	7/28/2014
K950530	VLF-Q	190m SE				9 m W of K950529	5//13 0107766	7/28/2014
K950531	VLF-Q	200m SE	591620.8	6888178.9	1050.6		5//13 0107766	7/28/2014
K950532	VLF-Q	200m SE				8 m W of K950531	5//13 0107766	7/28/2014
K950533	VLF-Q	210m SE	591630.2	6888173.7	1064.1		5//13 0107766	7/28/2014
K950534	VLF-Q	210m SE				6 m W of K95053	5//13 0107766	7/28/2014
N/S	VLF-Q	220m SE					5//13 0107766	7/28/2014
N/S	VLF-Q	230m SE					5//13 0107766	7/28/2014
K950535	VLF-Q	240m SE	591649.7	6888152.4	1069.8		5//13 0107766	7/28/2014
K950536	VLF-Q	260m SE	591669.2	6888141.2	1070.5		5//13 0107766	7/28/2014
K950537	VLF-Q	260m SE				4m W of K950536	5//13 0107766	7/28/2014
K950538	VLF-Q	270m SE	591676.8	6888138.2	1069.8		5//13 0107766	7/28/2014
K950539	VLF-Q	270m SE				6m E of K950538	5//13 0107766	7/28/2014
N/S	VLF-Q	280m SE					5//13 0107766	7/28/2014
K950540	VLF-Q	290m SE	591690.9	6888120.3	1067.2		5//13 0107766	7/28/2014
K950541	VLF-Q	290m SE				7m E of K950540	6//13 0107756	7/28/2014
K950542	VLF-Q	300m SE	591695.4	6888117.0	1071.0		6//13 0107756	7/28/2014
K950543	VLF-Q	300m SE				6m E of K950542	6//13 0107756	7/28/2014
K950544	VLF-Q	300m SE				10m W of K950542	6//13 0107756	7/28/2014
K950545	VLF-Q	310m SE	591702.8	6888104.6	1068.4		6//13 0107756	7/28/2014
K950546	VLF-Q	310m SE				5m E of K950545	6//13 0107756	7/28/2014
K950547	VLF-Q	310m SE				8m W of K950545	6//13 0107756	7/28/2014
K950548	VLF-Q	320m SE	591709.0	6888094.6	1066.0		6//13 0107756	7/28/2014
K950549	VLF-Q	320m SE				7m W of K950548	6//13 0107756	7/28/2014
K950550	VLF-Q	320m SE				8m E of K950548	6//13 0107756	7/28/2014
N/S	VLF-Q	330m SE					6//13 0107756	7/28/2014
N/S	VLF-Q	340m SE					6//13 0107756	7/28/2014

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K950551	VLF-Q	350m SE	591729.9	6888080.0	1072.5		6//13 0107756	7/28/2014
K950552	VLF-Q	360m SE	591733.3	6888071.5	1076.1		6//13 0107756	7/28/2014
K950553	VLF-Q	360m SE				10m W of K950552	6//13 0107756	7/28/2014
K950554	VLF-Q	370m SE	591739.6	6888069.8	1076.8		6//13 0107756	7/28/2014
K950555	VLF-Q	370m SE				7m E of K950554	6//13 0107756	7/28/2014
K950556	VLF-Q	370m SE				6m W of K950554	6//13 0107756	7/28/2014
K950557	VLF-Q	380m SE	591742.4	6888060.0	1086.4		6//13 0107756	7/28/2014
K950558	VLF-Q	380m SE				9m W of K950557	6//13 0107756	7/28/2014
K950559	VLF-Q	380m SE				7m E of K950557	6//13 0107756	7/28/2014
K950560	VLF-Q	390m SE	591751.9	6888050.5	1087.4		6//13 0107756	7/28/2014
K950561	VLF-Q	390m SE				7m E of K950560	6//13 0107756	7/28/2014
K950562	VLF-Q	400m SE	591757.4	6888045.3	1090.7		6//13 0107756	7/28/2014
K950563	VLF-Q	400m SE				9m W of K950562	6//13 0107756	7/28/2014
K950564	VLF-Q	410m SE	591355.4	6888811.6	980.7		6//13 0107756	7/28/2014
K950565	VLF-Q	410m SE				8m W of K950564	6//13 0107756	7/28/2014
K950566	VLF-Q	420m SE	591768.4	6888020.7	1080.2		6//13 0107756	7/28/2014
K950567	VLF-Q	420m SE				7m E of K950566	6//13 0107756	7/28/2014
K950568	VLF-Q	430m SE	591779.7	6888018.3	1086.2		6//13 0107756	7/28/2014
K950569	VLF-Q	430m SE				8m E of K950568	6//13 0107756	7/28/2014
K950570	VLF-Q	430m SE				6m W of K950568	6//13 0107756	7/28/2014
K950571	VLF-Q	440m SE	591793.2	6888011.7	1099.9		6//13 0107756	7/28/2014
K950572	VLF-Q	440m SE				4m E of K950571	6//13 0107756	7/28/2014
K950573	VLF-Q	440m SE				6m W of K950571	6//13 0107756	7/28/2014
K950574	VLF-Q	450m SE	591801.5	6888008.8	1099.4		6//13 0107756	7/28/2014
K950575	VLF-Q	450m SE				4m E of K950575	6//13 0107756	7/28/2014
K950576	VLF-Q	450m SE				7m W of K950575	6//13 0107756	7/28/2014
N/S	VLF-Q	460m SE					6//13 0107756	7/28/2014
K950577	VLF-Q	470m SE	591815.5	6887995.9	1097.9		6//13 0107756	7/28/2014
K950578	VLF-Q	480m SE	591823.9	6887985.4	1106.8		6//13 0107756	7/28/2014
K950579	VLF-Q	480m SE				6m E of K950578	6//13 0107756	7/28/2014
K950580	VLF-Q	490m SE	591835.3	6887980.6	1104.2		6//13 0107756	7/28/2014
K950581	VLF-Q	490m SE				6m W of K950580	6//13 0107756	7/28/2014
K950582	VLF-Q	490m SE				7m SE of K950580	6//13 0107756	7/28/2014
K950583	VLF-Q	500m SE	591837.0	6887975.1	1098.9		6//13 0107756	7/28/2014
K950584	VLF-Q	500m SE				8m E of K950583	6//13 0107756	7/28/2014
K950585	VLF-Q	500m SE				10m W of K950583	6//13 0107756	7/28/2014
K950586	VLF-Q	510m SE	591845.0	6887975.8	1109.7		6//13 0107756	7/28/2014
K950587	VLF-Q	510m SE				6m E of K950587	6//13 0107756	7/28/2014
K950588	VLF-Q	510m SE				6m W of K950587	6//13 0107756	7/28/2014
K950589	VLF-Q	520m SE	591853.1	6887973.6	1119.1		6//13 0107756	7/28/2014
K950590	VLF-Q	530M SE	591862.9	6887969.2	1122.9		6//13 0107756	7/28/2014
K950591	VLF-Q	530m SE				7m E of K950590	6//13 0107756	7/28/2014
K950592	VLF-Q	530M SE				5m W of K950590	6//13 0107756	7/28/2014
K950593	VLF-Q	540m SE	591871.3	6887956.2	1122.0		6//13 0107756	7/28/2014
K950594	VLF-Q	540m SE				9m E of K950593	6//13 0107756	7/28/2014
K950595	VLF-Q	540m SE				10m W of K950593	6//13 0107756	7/28/2014
K950596	VLF-Q	550m SE	591879.2	6887950.7	1126.8		6//13 0107756	7/28/2014
K950597	VLF-Q	550m SE				6m E of K950596	6//13 0107756	7/28/2014
K950598	VLF-Q	550m SE				9m W of K950596	6//13 0107756	7/28/2014
K950599	VLF-Q	560m SE	591888.0	6887945.6	1129.2		6//13 0107756	7/28/2014
K950600	VLF-Q	560m SE				4m E of K950599	6//13 0107756	7/28/2014
K950601	VLF-Q	560m SE				11m W of K950599	7//13 0107734	7/28/2014
K950602	VLF-K	200m N	591828.0	6888330.9	1006.6		7//13 0107734	7/28/2014
K950603	VLF-K	200m N				9m W of K950602	7//13 0107734	7/28/2014
K950604	VLF-K	200m N				9m E of K950602	7//13 0107734	7/28/2014
K950605	VLF-K	190m N	591828.2	6888325.3	1021.5		7//13 0107734	7/28/2014
K950606	VLF-K	180m N	591828.1	6888311.9	1018.6		7//13 0107734	7/28/2014
K950607	VLF-K	170m N	591827.7	6888303.5	1021.0		7//13 0107734	7/28/2014
K950608	VLF-K	170m N				5m E of K950607	7//13 0107734	7/28/2014
K950609	VLF-K	160m N	591827.4	6888291.0	1023.2		7//13 0107734	7/28/2014
K950610	VLF-K	160m N				9m W of K950609	7//13 0107734	7/28/2014
K950611	VLF-K	160m N				9m E of K950609	7//13 0107734	7/28/2014
K950612	VLF-K	150m N	591825.9	6888278.5	1023.9		7//13 0107734	7/28/2014
K950613	VLF-K	150m N				10m W of K950613	7//13 0107734	7/28/2014
K950614	VLF-K	150m N				5m E of K950613	7//13 0107734	7/28/2014
K950615	VLF-K	140m N	591828.8	6888268.9	1018.2		7//13 0107734	7/28/2014
K950616	VLF-K	140m N				7m W of K950615	7//13 0107734	7/28/2014
K950617	VLF-K	140m N				9m E of K950615	7//13 0107734	7/28/2014
K950618	VLF-K	130m N	591825.2	6888258.5	1010.9		7//13 0107734	7/28/2014
K950619	VLF-K	130m N				13m W of K950618	7//13 0107734	7/28/2014
K950620	VLF-K	120m N	591825.2	6888253.6	1017.9		7//13 0107734	7/28/2014
K950621	VLF-K	120m N				5m E of K950620	7//13 0107734	7/28/2014
K950622	VLF-K	120m N				10m W of K950620	7//13 0107734	7/28/2014
K950623	VLF-K	110mN	591821.1	6888239.8	1016.0		7//13 0107734	7/28/2014
K950624	VLF-K	100m N	591821.5	6888228.6	1019.8		7//13 0107734	7/28/2014
K950625	VLF-K	100m N				6m E of K950624	7//13 0107734	7/28/2014
K950626	VLF-K	90m N	591818.1	6888218.6	1020.3		7//13 0107734	7/28/2014
K950627	VLF-K	90m N				4m W of K950626	7//13 0107734	7/28/2014
K950628	VLF-K	80m N	591820.5	6888214.7	1034.0		7//13 0107734	7/28/2014
K950629	VLF-K	80m N				5m E of K950628	7//13 0107734	7/28/2014
K950630	VLF-K	70m N	591819.0	6888194.7	1021.0		7//13 0107734	7/28/2014
K950631	VLF-K	60m N	591816.7	6888182.1	1021.3		7//13 0107734	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
K950632	VLF-K	50m N	591823.1	6888178.3	1037.9		7//13 0107734	7/28/2014
K950633	VLF-K	50m N				10m W of K950632	7//13 0107734	7/28/2014
K950634	VLF-K	40m N	591817.7	6888165.5	1034.7		7//13 0107734	7/28/2014
K950635	VLF-K	40m N				6m W of K950634	7//13 0107734	7/28/2014
K950636	VLF-K	40m N				7m E of K950636	7//13 0107734	7/28/2014
K950637	VLF-K	30m N	591815.0	6888154.7	1039.1		7//13 0107734	7/28/2014
K950638	VLF-K	30m N				6m E of K950638	7//13 0107734	7/28/2014
K950639	VLF-K	20m N	591819.3	6888145.3	1042.7		7//13 0107734	7/28/2014
K950640	VLF-K	20m N				7m E of K950639	7//13 0107734	7/28/2014
K950641	VLF-K	20m N				10m W of K950641	7//13 0107734	7/28/2014
K950642	VLF-K	10m N	591814.2	6888134.8	1043.6		7//13 0107734	7/28/2014
K950643	VLF-K	10m N				8m E of K950643	7//13 0107734	7/28/2014
K950644	VLF-K	00m N	591815.8	6888122.8	1048.0		7//13 0107734	7/28/2014
K950645	VLF-K	00m N				6m W of K950644	7//13 0107734	7/28/2014
K950646	VLF-B	320m N	591619.7	6888707.0	982.8		7//13 0107734	7/28/2014
N/S	VLF-B	310m N					7//13 0107734	7/28/2014
N/S	VLF-B	300m N					7//13 0107734	7/28/2014
N/S	VLF-B	290m N					7//13 0107734	7/28/2014
N/S	VLF-B	280m N					7//13 0107734	7/28/2014
N/S	VLF-B	270m N					7//13 0107734	7/28/2014
N/S	VLF-B	260m N					7//13 0107734	7/28/2014
N/S	VLF-B	250m N					7//13 0107734	7/28/2014
N/S	VLF-B	240m N					7//13 0107734	7/28/2014
N/S	VLF-B	230m N					7//13 0107734	7/28/2014
K950647	VLF-B	220m N	591622.0	6888604.1	992.4	Taken from trench	7//13 0107734	7/28/2014
K950648	VLF-B	220m N				10m SE of 0648- taken from cat trail	7//13 0107734	7/28/2014
K950649	VLF-B	210m N	591624.4	6888586.2	995.3	taken from rd.	7//13 0107734	7/28/2014
K950650	VLF-B	200m N	591628.6	6888572.6	990.0	taken from rd.	7//13 0107734	7/28/2014
L859101	VLF-B	190m N	591627.0	6888565.0	988.0	taken from rd.	9//13 0107791	7/28/2014
N/S	VLF-B	180m N					9//13 0107791	7/28/2014
N/S	VLF-B	170m N					9//13 0107791	7/28/2014
L859102	VLF-B	160m N	591620.8	6888534.6	985.0	taken from rd.	9//13 0107791	7/28/2014
L859103	VLF-B	150m N	591627.4	6888526.0	988.8	taken from rd.	9//13 0107791	7/28/2014
L859104	VLF-B	140m N	591626.1	6888523.3	989.1	taken from rd.	9//13 0107791	7/28/2014
L859105	VLF-B	140m N				10m W of 9104- taken from rd.	9//13 0107791	7/28/2014
L859106	VLF-B	130m N	591620.4	6888508.1	989.6	taken from rd.	9//13 0107791	7/28/2014
L859107	VLF-B	130m N				7m W of 9106	9//13 0107791	7/28/2014
L859108	VLF-B	120m N	591627.0	6888501.8	992.2	taken from trench	9//13 0107791	7/28/2014
L859109	VLF-B	120m N				10m W of 9108- taken from trench	9//13 0107791	7/28/2014
L859110	VLF-B	110m N	591622.3	6888489.9	996.8	taken from rd.	9//13 0107791	7/28/2014
L859111	VLF-B	110m N				12m W of 9110	9//13 0107791	7/28/2014
L859112	VLF-B	100m N	591622.3	6888479.2	1003.0		9//13 0107791	7/28/2014
L859113	VLF-B	100m N				7m W of 9113	9//13 0107791	7/28/2014
L859114	VLF-B	90m N	591620.0	6888469.6	1000.4	taken from rd.	9//13 0107791	7/28/2014
L859115	VLF-B	90m N				8m W of 9114	9//13 0107791	7/28/2014
L859116	VLF-B	80m N	591620.2	6888454.7	1001.3	taken from rd.	9//13 0107791	7/28/2014
L859117	VLF-B	80m N				8m W of 9116	9//13 0107791	7/28/2014
L859118	VLF-B	70m N	591628.2	6888447.4	997.2		9//13 0107791	7/28/2014
L859119	VLF-B	70m N				9m E of 9118	9//13 0107791	7/28/2014
L859120	VLF-B	60m N	591625.7	6888436.9	998.4		9//13 0107791	7/28/2014
L859121	VLF-B	60m N				5m E of 9120	9//13 0107791	7/28/2014
L859122	VLF-B	50m N	591618.5	6888422.4	992.0		9//13 0107791	7/28/2014
L859365	VLF G		592439.47	6888236.1	982.6	MISSING SAMPLES DUE TO PERMAFR	2//13 0107760	7/28/2014
L859366	VLF G		592420.51	6888233.7	979.7		2//13 0107760	7/28/2014
L859367	VLF G		592399.28	6888233.2	977.1	L8230N2400E	2//13 0107760	7/28/2014
LS3-S0330	VLF G		592407.54	6888209.4	985.0			7/28/2014
LS3-S0340	VLF G		592415.63	6888200.3	984.5			7/28/2014
LS3-S0350	VLF G		592424.1	6888206.7	989.1			7/28/2014
LS3-S0360	VLF G		592437.28	6888197.5	987.2			7/28/2014
LS3-S0370	VLF G		592448.95	6888192.9	975.9			7/28/2014
Q008951	VLF G	350 S	592443.59	6888077.6	992.0	L8080N 2440E game trail	8//13 0107721	7/28/2014
Q008952	VLF G	350 S	592445.04	6888075.5	991.5	6m E of 8951 game trail	8//13 0107721	7/28/2014
Q008953	VLF G	280 S	592436.64	6888141.6	973.0	base of NNE slope	8//13 0107721	7/28/2014
Q008954	VLF G	235 S	592436.21	6888184.8	972.7	N edge swamp	8//13 0107721	7/28/2014
Q008955	VLF G	235 S	592444.03	6888177.4	972.5	10m E of 8954, old cut line ~120deg	8//13 0107721	7/28/2014
Q008956	VLF G	235 S	592452.87	6888182.9	983.1	10m E of 8955	8//13 0107721	7/28/2014
Q008957	VLF G	235 S	592435.94	6888189.5	983.5	10m W of 8954	8//13 0107721	7/28/2014
Q008958	VLF G	235 S	592430.18	6888195.1	980.7	10m W of 8957	8//13 0107721	7/28/2014
Q008959	VLF G	235 S	592423.17	6888196.0	983.8	7m W of 8958	8//13 0107721	7/28/2014
Q008960	VLF G	210 S	592436.96	6888214.5	981.9		8//13 0107721	7/28/2014
Q008961	VLF G	210 S	592431.7	6888217.2	984.0	5m W of 8960	8//13 0107721	7/28/2014
Q008962	VLF G	210 S	592426.16	6888213.5	980.9	10m SW of 8961	8//13 0107721	7/28/2014
Q008963	VLF G	200 S	592436.34	6888226.6	977.1		8//13 0107721	7/28/2014
Q008964	VLF G	200 S	592429.76	6888225.1	976.6	7 m W of 8963	8//13 0107721	7/28/2014
Q008965	VLF G	200 S	592422.05	6888222.8	975.9	10m W of 8964	8//13 0107721	7/28/2014
Q008966	VLF G	180 S	592430.67	6888249.7	985.2	just S of Piper showing	8//13 0107721	7/28/2014
Q008967	VLF G	180 S	592427.41	6888247.8	986.4	5m W of 8966	8//13 0107721	7/28/2014
Q008968	VLF G	180 S	592423.61	6888243.7	983.3	5m W of 8967	8//13 0107721	7/28/2014
Q008969	VLF G	180 S	592416.69	6888245.5	982.3	10m W of 8968	8//13 0107721	7/28/2014
Q008970	VLF G	180 S	592405.98	6888244.7	978.0	10m W of 8969	8//13 0107721	7/28/2014
Q008971	VLF G	180 S	592399.57	6888242.8	978.7	8m W of 8970	8//13 0107721	7/28/2014
Q008972	VLF G	170m S	592425.2	6888258.6	982.3	Beside piper vein.	8//13 0107721	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
Q008973	VLF G	170m S				10m W of 8972	8//13 0107721	7/28/2014
Q008974	VLF G	170m S				10m W of 8973	8//13 0107721	7/28/2014
Q008975	VLF G	170m S				10m W of 8974	8//13 0107721	7/28/2014
Q008976	VLF G	160m S	592428.3	6888264.9	971.1		8//13 0107721	7/28/2014
Q008977	VLF G	160m S				10m W of 8976	8//13 0107721	7/28/2014
Q008978	VLF G	160m S				10m W of 8977	8//13 0107721	7/28/2014
Q008979	VLF G	150m S	592425.2	6888274.8	957.1		8//13 0107721	7/28/2014
Q008980	VLF G	150m S				10m W of 8979	8//13 0107721	7/28/2014
Q008981	VLF G	150m S				15m W of 8980	8//13 0107721	7/28/2014
N/S	VLF G	140m S					8//13 0107721	7/28/2014
N/S	VLF G	130m S					8//13 0107721	7/28/2014
N/S	VLF G	120m S					8//13 0107721	7/28/2014
Q008982	VLF G	110m S	592418.3	6888319.0	948.9		8//13 0107721	7/28/2014
Q008983	VLF G	90m S	592414.6	6888338.1	945.8		8//13 0107721	7/28/2014
N/S	VLF G	80m S					8//13 0107721	7/28/2014
N/S	VLF G	70m S					8//13 0107721	7/28/2014
Q008984	VLF G	60m S	592411.5	6888367.6	944.9		8//13 0107721	7/28/2014
Q008985	VLF G	60m S	592197.9	6888291.7	971.1		8//13 0107721	7/28/2014
N/S	VLF G	50m S					8//13 0107721	7/28/2014
N/S	VLF G	40m S					8//13 0107721	7/28/2014
N/S	VLF G	30m S					8//13 0107721	7/28/2014
N/S	VLF G	20m S					8//13 0107721	7/28/2014
N/S	VLF G	10m S					8//13 0107721	7/28/2014
N/S	VLF G	00m S					8//13 0107721	7/28/2014
N/S	VLF E	00m NW					8//13 0107721	7/28/2014
N/S	VLF E	10M NW					8//13 0107721	7/28/2014
N/S	VLF E	20m NW					8//13 0107721	7/28/2014
N/S	VLF E	30m NW					8//13 0107721	7/28/2014
N/S	VLF E	40m NW					8//13 0107721	7/28/2014
N/S	VLF E	50m NW					8//13 0107721	7/28/2014
N/S	VLF E	60m NW					8//13 0107721	7/28/2014
N/S	VLF E	70m NW					8//13 0107721	7/28/2014
Q008986	VLF E	80m NW	592193.2	6888308.4	965.0		8//13 0107721	7/28/2014
Q008987	VLF E	90m NW	592189.8	6888320.9	962.6		8//13 0107721	7/28/2014
Q008988	VLF E	100m NW	592176.6	6888328.5	956.4		8//13 0107721	7/28/2014
N/S	VLF E	120m NW					8//13 0107721	7/28/2014
Q008989	VLF E	130m NW	592158.7	6888351.3	956.1		8//13 0107721	7/28/2014
N/S	VLF E	140m NW					8//13 0107721	7/28/2014
N/S	VLF E	150m NW					8//13 0107721	7/28/2014
Q008990	VLF E	160m NW	592137.5	6888373.7	956.9		8//13 0107721	7/28/2014
Q008991	VLF E	170m NW	592130.6	6888383.5	954.0		8//13 0107721	7/28/2014
Q008992	VLF-H	170m NW					8//13 0107721	7/28/2014
Q008993	VLF-H	170m NW					8//13 0107721	7/28/2014
N/S	VLF-H	160m NW					8//13 0107721	7/28/2014
N/S	VLF-H	150m NW					8//13 0107721	7/28/2014
N/S	VLF-H	140m NW					8//13 0107721	7/28/2014
N/S	VLF-H	130m NW					8//13 0107721	7/28/2014
N/S	VLF-H	120m NW					8//13 0107721	7/28/2014
N/S	VLF-H	110m NW					8//13 0107721	7/28/2014
N/S	VLF-H	100m NW					8//13 0107721	7/28/2014
N/S	VLF-H	90m NW					8//13 0107721	7/28/2014
N/S	VLF-H	80m NW					8//13 0107721	7/28/2014
N/S	VLF-H	70m NW					8//13 0107721	7/28/2014
N/S	VLF-H	60m NW					8//13 0107721	7/28/2014
Q008994	VLF-H	50m NW	592211.9	6887975.0	1052.0		8//13 0107721	7/28/2014
Q008995	VLF-H	40m NW	592208.7	6887964.4	1055.4		8//13 0107721	7/28/2014
N/S	VLF-H	30m NW						7/28/2014
N/S	VLF-H	20m NW						7/28/2014
N/S	VLF-H	10m NW						7/28/2014
N/S	VLF-H	00m NW						7/28/2014
Q008996	H	2	591741.8	6888593.5	973.7		10//13 0107765	7/28/2014
Q008997	H	3	591733.1	6888593.0	972.3		10//13 0107765	7/28/2014
Q008998	H	10	591680.5	6888644.8	979.9		10//13 0107765	7/28/2014
Q008999	H	20	591603.4	6888695.0	980.4		10//13 0107765	7/28/2014
Q009000	H	23	591576.3	6888702.6	979.0		10//13 0107765	7/28/2014
L859123	H	29	591519.0	6888732.7	989.8		9//13 0107791	7/28/2014
L859124	H	31	591498.9	6888743.9	991.7		9//13 0107791	7/28/2014
L859125	H	32	591490.7	6888749.5	990.0		9//13 0107791	7/28/2014
L859126	H	33	591481.4	6888754.6	985.0		9//13 0107791	7/28/2014
L859127	H	35	591470.0	6888767.3	980.4		9//13 0107791	7/28/2014
L859128	H	36	591459.8	6888776.3	980.7		9//13 0107791	7/28/2014
L859129	H	37	591451.7	6888781.7	982.6		9//13 0107791	7/28/2014
L859130	H	39	591433.1	6888789.3	985.5	Taken from rd.	9//13 0107791	7/28/2014
L859131	H	40	591426.7	6888795.7	986.0	Taken from rd.	9//13 0107791	7/28/2014
L859132	H	48	591365.7	6888842.0	982.6		9//13 0107791	7/28/2014
L859133	H	49	591357.8	6888849.4	981.1		9//13 0107791	7/28/2014
L859134	H	50	591348.1	6888854.2	973.9		9//13 0107791	7/28/2014
L859135	H	51	591339.7	6888864.9	972.7		9//13 0107791	7/28/2014
L859136	G	24	591507.1	6888632.4	1009.0		9//13 0107791	7/28/2014
L859137	G	23	591499.8	6888639.3	1006.6	Taken from trench.	9//13 0107791	7/28/2014
L859138	G	22	591489.9	6888639.5	1010.2	Taken from trench.	9//13 0107791	7/28/2014
L859139	G	21	591483.7	6888646.0	1011.2		9//13 0107791	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
L859140	G	20	591479.0	6888649.2	1012.1		9//13 0107791	7/28/2014
L859141	G	19	591469.4	6888654.6	1009.7		9//13 0107791	7/28/2014
L859142	G	18	591461.2	6888661.0	1009.7		9//13 0107791	7/28/2014
L859143	G	17	591463.3	6888675.0	1009.0	Taken from trench.	9//13 0107791	7/28/2014
L859144	G	16	591451.1	6888680.9	1010.5	Taken from trench.	9//13 0107791	7/28/2014
L859145	G	15	591445.9	6888685.6	1012.1	Taken from trench.	9//13 0107791	7/28/2014
L859146	G	14	591436.0	6888693.7	1010.5	Taken from trench.	9//13 0107791	7/28/2014
L859147	G	10	591413.9	6888725.9	1016.5		9//13 0107791	7/28/2014
L859148	G	9	591409.6	6888736.2	1015.0		9//13 0107791	7/28/2014
L859149	G	8	591399.2	6888735.9	1012.6		9//13 0107791	7/28/2014
L859150	G	6	591381.0	6888753.0	999.9		9//13 0107791	7/28/2014
L859451	G	5	591373.2	6888754.7	1004.5		9//13 0107791	7/28/2014
L859452	E	30	591642.8	6888610.2	988.1	Taken from trench.	9//13 0107791	7/28/2014
L859453	E	29	591641.3	6888601.5	990.8	Taken from trench.	9//13 0107791	7/28/2014
L859454	E	27	591645.8	6888588.3	994.1	Taken from trench.	9//13 0107791	7/28/2014
L859455	E	26	591649.3	6888575.4	992.0	Taken from trench.	9//13 0107791	7/28/2014
L859456	E	24	591658.7	6888557.9	992.9	Taken from trench.	9//13 0107791	7/28/2014
L859457	E	22	591662.6	6888534.8	990.0		9//13 0107791	7/28/2014
L859458	E	21	591668.0	6888525.1	991.5		9//13 0107791	7/28/2014
L859459	E	17	591676.3	6888489.6	991.2		9//13 0107791	7/28/2014
L859460	E	16	591682.5	6888478.3	985.0		9//13 0107791	7/28/2014
L859461	E	15	591680.8	6888469.0	989.8		9//13 0107791	7/28/2014
L859462	E	14	591680.6	6888461.9	997.7		9//13 0107791	7/28/2014
L859463	E	13	591675.9	6888450.9	983.1		9//13 0107791	7/28/2014
L859464	E	12	591682.4	6888446.1	989.6		9//13 0107791	7/28/2014
L859465	E	11	591687.4	6888431.2	989.6		9//13 0107791	7/28/2014
L859466	E	10	591687.0	6888416.0	991.0		9//13 0107791	7/28/2014
581451	E	1	591664.1	6888340.8	1019.1		11//13 0107730	7/28/2014
581452	E	2	591672.1	6888348.6	1019.6	taken from trench.	11//13 0107730	7/28/2014
581453	E	4	591677.2	6888364.3	1008.1		11//13 0107730	7/28/2014
581454	E	5	591691.4	6888368.8	1000.1		11//13 0107730	7/28/2014
581455	E	9	591690.0	6888406.6	998.4		11//13 0107730	7/28/2014
581456	C	59	591420.5	6888334.9	1036.7		11//13 0107730	7/28/2014
581457	C	58	591423.8	6888327.4	1035.9		11//13 0107730	7/28/2014
581458	C	57	591433.0	6888323.9	1036.2		11//13 0107730	7/28/2014
581459	C	56	591443.5	6888322.9	1037.1		11//13 0107730	7/28/2014
581460	C	55	591449.2	6888313.8	1039.8		11//13 0107730	7/28/2014
581461	C	54	591460.3	6888322.5	1049.6		11//13 0107730	7/28/2014
581462	C	53	591473.7	6888304.5	1046.8	Taken from trench	11//13 0107730	7/28/2014
581463	C	52	591479.2	6888303.1	1046.3	Taken from trench	11//13 0107730	7/28/2014
581464	C	51	591490.7	6888302.8	1050.4	Taken from trench	11//13 0107730	7/28/2014
581465	C	50	591493.5	6888295.2	1051.3		11//13 0107730	7/28/2014
K950502	C	49	591508.7	6888292.7	1050.8	previous sample (VLF-Q)	11//13 0107730	7/28/2014
K950506	C	48	591517.2	6888284.1	1053.0	previous sample (VLF-Q)	11//13 0107730	7/28/2014
581466	C	47	591529.1	6888283.2	1047.2		11//13 0107730	7/28/2014
K950508	C	46	591528.4	6888275.2	1047.7	previous sample (VLF-Q)	11//13 0107730	7/28/2014
581467	C	45	591536.1	6888266.2	1047.5		11//13 0107730	7/28/2014
581468	C	44	591551.7	6888259.1	1047.5		11//13 0107730	7/28/2014
581469	C	43	591559.2	6888259.0	1048.2		11//13 0107730	7/28/2014
581470	C	42	591565.5	6888252.6	1048.4		11//13 0107730	7/28/2014
581471	C	40	591585.2	6888249.9	1043.1		11//13 0107730	7/28/2014
581472	C	36	591618.3	6888223.6	1043.1		11//13 0107730	7/28/2014
581473	C	35	591625.9	6888208.8	1045.3		11//13 0107730	7/28/2014
581474	C	33	591643.7	6888204.9	1048.0		11//13 0107730	7/28/2014
581475	C	32	591647.5	6888196.0	1047.5		11//13 0107730	7/28/2014
581476	C	31	591658.0	6888192.3	1053.5		11//13 0107730	7/28/2014
581477	C	30	591662.9	6888187.0	1053.5		11//13 0107730	7/28/2014
581478	C	29	591671.1	6888179.8	1056.6		11//13 0107730	7/28/2014
581479	C	28	591683.7	6888175.6	1066.2		11//13 0107730	7/28/2014
581651	C	27	591688.9	6888169.4	1054.7		12//13 0107729	7/28/2014
581652	C	26	591693.1	6888157.1	1056.6		12//13 0107729	7/28/2014
581653	C	24	591710.8	6888151.0	1057.3		12//13 0107729	7/28/2014
581654	C	23	591723.5	6888143.9	1061.2		12//13 0107729	7/28/2014
581655	C	22	591724.6	6888135.1	1055.6		12//13 0107729	7/28/2014
581656	C	21	591734.2	6888125.4	1058.5		12//13 0107729	7/28/2014
581657	C	18	591762.5	6888117.5	1060.5		12//13 0107729	7/28/2014
581658	C	17	591771.4	6888103.5	1055.9		12//13 0107729	7/28/2014
581659	C	16	591776.0	6888101.8	1055.6		12//13 0107729	7/28/2014
581660	C	15	591785.8	6888099.1	1053.2		12//13 0107729	7/28/2014
581661	C	14	591793.4	6888094.6	1054.9		12//13 0107729	7/28/2014
581662	C	12	591807.5	6888077.0	1071.3		12//13 0107729	7/28/2014
581663	C	10	591822.3	6888067.6	1079.0		12//13 0107729	7/28/2014
581664	C	9	591826.1	6888053.0	1080.2		12//13 0107729	7/28/2014
581665	C	4	591850.9	6888014.0	1093.6		12//13 0107729	7/28/2014
581666	C	3	591851.0	6888001.8	1090.3		12//13 0107729	7/28/2014
581667	C	2	591847.9	6887994.6	1097.2		12//13 0107729	7/28/2014
581668	C	1	591867.0	6887985.6	1093.4		12//13 0107729	7/28/2014
581669	L	21	592106.0	6888088.7	1028.0		12//13 0107729	7/28/2014
581670	L	20	592115.5	6888083.0	1035.5		12//13 0107729	7/28/2014
581480	L	19	592118.7	6888073.1	1039.1		11//13 0107730	7/28/2014
581481	L	18	592123.4	6888064.4	1043.4		11//13 0107730	7/28/2014
581482	L	17	592139.5	6888062.9	1048.9	taken from trench	11//13 0107730	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
581483	L	16	592138.6	6888046.0	1048.0	disturbed soil- cat push.	11//13 0107730	7/28/2014
L859266	L	14	592158.4	6888037.9	1048.4	previous sample (grid 8030)	11//13 0107730	7/28/2014
581484	L	13	592161.1	6888029.0	1055.6	taken from trench pile.	11//13 0107730	7/28/2014
581485	L	11	592176.4	6888014.9	1061.4		11//13 0107730	7/28/2014
581486	L	10	592181.6	6888011.5	1059.7		11//13 0107730	7/28/2014
581487	L	9	592194.2	6887999.5	1063.8		11//13 0107730	7/28/2014
581713	L	8	592199.9	6887994.1	1045.3		13//13 0107761	7/28/2014
581714	L	7	592204.2	6887985.3	1047.0		13//13 0107761	7/28/2014
581715	L	6	592207.3	6887977.9	1048.9		13//13 0107761	7/28/2014
Q008995	L	5	592206.7	6887967.0	1056.6	previous sample (VLF-H)	13//13 0107761	7/28/2014
581716	L	4	592212.5	6887957.6	1066.0		13//13 0107761	7/28/2014
581717	L	2	592219.1	6887939.0	1071.7		13//13 0107761	7/28/2014
581718	L	1	592222.9	6887935.8	1091.9		13//13 0107761	7/28/2014
581719	K	1	592371.6	6887927.1	1044.8		13//13 0107761	7/28/2014
581720	K	4	592371.8	6887961.8	1039.1	TAKEN FROM TRENCH	13//13 0107761	7/28/2014
581721	K	6	592379.5	6887977.3	1034.5	TAKEN FROM TRENCH	13//13 0107761	7/28/2014
581488	A	0	591241.52	6888325.96	1056.8		13//13 0107761	7/28/2014
581695	A	1	591243.96	6888314.02	1051.6		13//13 0107761	7/28/2014
581696	A	2	591249.05	6888301.72	1057.6		13//13 0107761	7/28/2014
581697	A	3	591250.42	6888291.24	1055.6		13//13 0107761	7/28/2014
581698	A	4	591256.77	6888284.52	1068.9		13//13 0107761	7/28/2014
581699	A	5	591257.77	6888272.74	1069.6		13//13 0107761	7/28/2014
581700	A	6	591262.97	6888265.78	1072.2		13//13 0107761	7/28/2014
581701	A	7	591267.74	6888255.66	1071.5		13//13 0107761	7/28/2014
581702	A	8	591273.97	6888244.6	1072.7		13//13 0107761	7/28/2014
581703	A	9	591279.86	6888239.24	1070.8		13//13 0107761	7/28/2014
581704	A	10	591294.54	6888211.68	1072.2		13//13 0107761	7/28/2014
581705	A	11	591296.22	6888200.67	1077.3		13//13 0107761	7/28/2014
581706	A	12	591302.76	6888193.7	1078		13//13 0107761	7/28/2014
581707	A	13	591302	6888186	1089		13//13 0107761	7/28/2014
581708	A	14	591311.49	6888179.89	1096		13//13 0107761	7/28/2014
581709	A	15	591312.71	6888165.69	1097		13//13 0107761	7/28/2014
581710	A	16	591325.66	6888151.6	1107.1		13//13 0107761	7/28/2014
581711	A	17	591330	6888138	1104		13//13 0107761	7/28/2014
581712	A	18	591330.5	6888128.3	1111.4		13//13 0107761	7/28/2014
581489	B	1	591372.7	6888164.3	1085.2		11//13 0107730	7/28/2014
581490	B	2	591383.5	6888161.2	1096.5		11//13 0107730	7/28/2014
581491	B	3	591386.5	6888143.7	1083.0		11//13 0107730	7/28/2014
581492	B	4	591390.5	6888134.7	1089.5		11//13 0107730	7/28/2014
581493	B	5	591390.0	6888124.7	1092.2		11//13 0107730	7/28/2014
581494	B	6	591393.3	6888116.1	1093.6		11//13 0107730	7/28/2014
581495	B	7	591403.6	6888107.1	1091.5		11//13 0107730	7/28/2014
581496	B	8	591406.0	6888098.0	1095.1		11//13 0107730	7/28/2014
581497	B	9	591418.9	6888092.3	1100.3		11//13 0107730	7/28/2014
581498	B	10	591414.0	6888086.6	1102.7		11//13 0107730	7/28/2014
581499	B	11	591425.5	6888077.4	1114.0		11//13 0107730	7/28/2014
581500	B	12	591431.6	6888074.4	1122.2		11//13 0107730	7/28/2014
581671	B	13	591438.1	6888064.4	1126.1		12//13 0107729	7/28/2014
581672	B	14	591445.6	6888060.9	1124.6		12//13 0107729	7/28/2014
581673	B	15	591453.0	6888055.1	1129.7		12//13 0107729	7/28/2014
581674	B	16	591468.0	6888048.7	1131.1		12//13 0107729	7/28/2014
581675	B	17	591473.1	6888042.1	1133.5		12//13 0107729	7/28/2014
581676	B	18	591476.6	6888032.6	1133.8		12//13 0107729	7/28/2014
581677	B	19	591485.3	6888027.7	1133.8		12//13 0107729	7/28/2014
581678	B	20	591490.3	6888014.9	1123.4		12//13 0107729	7/28/2014
581679	B	21	591500.2	6888011.9	1129.4		12//13 0107729	7/28/2014
581680	B	23	591514.1	6888002.9	1135.0		12//13 0107729	7/28/2014
581681	B	24	591519.5	6887993.1	1133.5		13//13 0107761	7/28/2014
581682	B	25	591529.0	6887986.1	1139.8		13//13 0107761	7/28/2014
581683	B	26	591537.9	6887982.9	1140.0		13//13 0107761	7/28/2014
581684	B	27	591544.7	6887974.8	1135.2		13//13 0107761	7/28/2014
581685	B	28	591556.5	6887975.4	1137.4		13//13 0107761	7/28/2014
581686	B	29	591566.1	6887971.3	1138.8		13//13 0107761	7/28/2014
581687	B	31	591579.0	6887950.7	1136.6		13//13 0107761	7/28/2014
581688	B	32	591585.9	6887953.1	1131.1		13//13 0107761	7/28/2014
581689	B	33	591600.0	6887952.8	1145.0		13//13 0107761	7/28/2014
581690	B	34	591613.3	6887946.2	1147.0		13//13 0107761	7/28/2014
581691	B	35	591618.8	6887942.1	1147.0		13//13 0107761	7/28/2014
581692	B	36	591628.2	6887938.4	1148.7		13//13 0107761	7/28/2014
581693	B	37	591640.0	6887933.0	1146.5		13//13 0107761	7/28/2014
581694	B	38	591650.7	6887930.2	1148.2		13//13 0107761	7/28/2014
581722	I	40	591961.9	6888639.2	948.2		13//13 0107761	7/28/2014
581723	I	39	591976.1	6888629.4	944.1		13//13 0107761	7/28/2014
581724	I	38	591975.9	6888618.3	947.3		13//13 0107761	7/28/2014
581725	I	37	591964.1	6888604.9	950.1	ice auger	13//13 0107761	7/28/2014
581726	I	37	591964.1	6888604.9	950.1	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581727	I	37	591964.1	6888604.9	950.1	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581728	I	37	591964.1	6888604.9	950.1	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581729	I	37	591964.1	6888604.9	950.1	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581730	I	35/36	591984.1	6888595.4	956.9	ice auger	13//13 0107761	7/28/2014
581731	I	33/34	592010.1	6888586.9	956.9		13//13 0107761	7/28/2014
581732	I	35	591998.1	6888590.6	949.4	ice auger	13//13 0107761	7/28/2014

Sample #	Line	Station	UTME	UTMN	ELEV	Comments	sample shipment info	shipping date
581733	I	33	592005.5	6888580.4	952.1	ice auger	13//13 0107761	7/28/2014
581734	I	32	592010.7	6888566.4	953.3		13//13 0107761	7/28/2014
581735	I	32	592015.0	6888574.4	955.2	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581736	I	31	592021.6	6888564.3	951.3	ice auger	13//13 0107761	7/28/2014
581737	I	31	592021.6	6888564.3	951.3	Sample taken, later descarded due to lack of sample quality.		7/28/2014
581418	I	28	592039.8	6888546.8	946.5		12//13 0107729	7/28/2014
581419	I	27	592050.2	6888531.9	947.3		12//13 0107729	7/28/2014
581420	I	24/25	592059.4	6888512.3	948.0		12//13 0107729	7/28/2014
581421	I	24	592068.0	6888507.8	950.1		12//13 0107729	7/28/2014
581422	I	22	592079.1	6888496.8	946.5		12//13 0107729	7/28/2014
581423	I	18	592103.1	6888464.3	954.0		12//13 0107729	7/28/2014
581424	I	13	592138.7	6888435.3	954.2		12//13 0107729	7/28/2014
581425	I	11//12	592147.5	6888423.8	952.3		12//13 0107729	7/28/2014
581426	I	10	592159.6	6888414.7	951.8		12//13 0107729	7/28/2014
581427	I	9	592164.2	6888403.7	954.0		12//13 0107729	7/28/2014
581428	I	7	592172.6	6888383.9	955.2		12//13 0107729	7/28/2014
581429	I	5	592186.0	6888363.8	956.1		12//13 0107729	7/28/2014
581430	I	4	592191.4	6888356.5	952.8		12//13 0107729	7/28/2014
581431	I	3	592192.3	6888346.1	953.5		12//13 0107729	7/28/2014
581432	I	2	592203.3	6888341.2	955.2		12//13 0107729	7/28/2014
581740		20	592087.8	6888485.3	948.2	ice auger	13//13 0107761	7/28/2014
581741		16	592119.8	6888457.3	950.1	ice auger	13//13 0107761	7/28/2014
581742		15	592129.5	6888445.1	948.5	ice auger	13//13 0107761	7/28/2014
581738		25				ice auger	13//13 0107761	7/28/2014
L859467	F	32	591341.8	6888660.4	42930.0		10//13 0107765	7/28/2014
L859468	F	31	591349.2	6888657.6	42930.0		10//13 0107765	7/28/2014
L859469	F	30	591351.8	6888650.4	42930.0	edge VERY old bulldozer push	10//13 0107765	7/28/2014
L859470	F	29	591357.3	6888641.2	42930.0	old bulldozer push	10//13 0107765	7/28/2014
L859471	F	28	591361.5	6888635.2	42930.0	old bulldozer push	10//13 0107765	7/28/2014
L859472	F	27	591373.0	6888624.1	42930.0	old bulldozer push	10//13 0107765	7/28/2014
L859473	F	26	591383.3	6888623.7	42930.0	old bulldozer push	10//13 0107765	7/28/2014
L859474	F	25	591392.0	6888618.5	42930.0	trench spoil pile	10//13 0107765	7/28/2014
L859475	F	24	591399.3	6888612.9	42930.0	trench spoil pile	10//13 0107765	7/28/2014
L859476	F	23	591408.8	6888611.9	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859477	F	22	591407.3	6888605.1	42930.0	trench spoil pile	10//13 0107765	7/28/2014
L859478	F	21	591410.2	6888592.3	42930.0	bottom old trench, LR-235, galena vn	10//13 0107765	7/28/2014
L859479	F	20	591417.1	6888583.0	42930.0	old bulldozer push	10//13 0107765	7/28/2014
L859480	F	19	591425.4	6888576.0	42930.0	bottom old trench, LR-237?	10//13 0107765	7/28/2014
L859481	F	18	591427.5	6888565.9	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859482	F	17	591430.5	6888553.5	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859483	F	16	591437.9	6888548.6	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859484	F	15	591445.1	6888541.1	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859485	F	14-13	591456.7	6888529.0	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859486	F	12	591459.8	6888518.6	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859487	F	11	591469.5	6888509.7	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859488	F	10-9	591479.8	6888500.4	42930.0	bottom old trench, ~LN-5	10//13 0107765	7/28/2014
L859489	F	9-8	591490.6	6888493.7	42930.0	bottom old trench, LR-218	10//13 0107765	7/28/2014
L859490	F	7	591499.9	6888485.1	42930.0	bottom old trench	10//13 0107765	7/28/2014
L859491	F	6	591507.7	6888477.5	42930.0	bottom old trench	10//13 0107765	7/28/2014
L859492	F	5	591507.4	6888473.0	42930.0	bottom old trench/drainage ditch	10//13 0107765	7/28/2014
L859493	F	5-4	591510.5	6888464.4	42930.0	trench spoil pile	10//13 0107765	7/28/2014
L859494	F	3	591513.4	6888450.9	42930.0	cat road	10//13 0107765	7/28/2014
L859495	F	2	591525.1	6888442.8	42930.0	cat road	10//13 0107765	7/28/2014
L859496	F	1	591527.9	6888426.0	42930.0	virgin dirt	10//13 0107765	7/28/2014
L859497	D	39	591621.37	6888345.48	1019.4	stream sed	10//13 0107765	7/28/2014
L859498	D	36	591649.88	6888336.23	1030.9	old trench?	10//13 0107765	7/28/2014
L859499	D	34	591659.77	6888320.3	1034.5	stream sed	10//13 0107765	7/28/2014
L859500	D	31	591684.21	6888298.28	1025.1		10//13 0107765	7/28/2014
581401	D	1	591931.73	6888144.05	1029.7	base of slope, partially uprooted tree	12//13 0107729	7/28/2014
581402	D	2	591906.62	6888141.33	1033.1		12//13 0107729	7/28/2014
581403	D	2	591903.26	6888135.7	1036.4	uprooted tree	12//13 0107729	7/28/2014
581404	D	4	591893.68	6888149.66	1031.1	stream sed	12//13 0107729	7/28/2014
581405	D	6	591875.72	6888166.08	1024.9	stream sed	12//13 0107729	7/28/2014
581406	D	10	591850.01	6888190.96	1025.1	stream sed	12//13 0107729	7/28/2014
581407	D	13	591844.1	6888223.83	1020.8		12//13 0107729	7/28/2014
581408	D	14	591839.32	6888228.52	1021.3		12//13 0107729	7/28/2014
581409	D	15	591828.15	6888235.77	1025.4		12//13 0107729	7/28/2014
581410	D	18	591796.24	6888244.4	1032.3	stream sed	12//13 0107729	7/28/2014
581411	D	21	591763.86	6888257.03	1035.0		12//13 0107729	7/28/2014
581412	D	23	591752.96	6888260.12	1034.0		12//13 0107729	7/28/2014
581413	D	24	591745.19	6888268.7	1031.9		12//13 0107729	7/28/2014
581414	D	25	591735.65	6888267.93	1022.7		12//13 0107729	7/28/2014
581415	D	26	591728.14	6888270.6	1017.2		12//13 0107729	7/28/2014
581416	D	27	591710.89	6888277.17	1019.1		12//13 0107729	7/28/2014
581417	D	29-30	591692.79	6888289.73	1023.7	stream sed	12//13 0107729	7/28/2014
K950623	D	16	591817.79	6888238.96	-0.1	VLF line sample	7//13 0107734	7/28/2014
K950622	D	17	591808.3	6888242.16	-0.1	VLF line sample	7//13 0107734	7/28/2014

Appendix VI

Geology Station Descriptions

Location (NAD83 Zone 8)				Recording info		Unit		
No.	UTME	UTMN	Z	Mapper	Date		S0	
							S	D
LN-1	592210	6888330	976	Kel Sax	2014/06/30	qtz bio gneiss		
LN-1	592210	6888330	976		2014/07/23	qtz bio gneiss		
LN-4	592365	6888257	980			Qtz-bio-tour-musc gneiss		
LR-142	592417	6888245	974			granodiorite		
LR-142	592417	6888245	974		2014/07/23	granodiorite/gneiss		
LR-143,146	592416	6888255	967			sulph vein		
LR-143,146 K952607,0	592416	6888255	967		2014/07/23	sulph vein		
LN-5	591482	6888502	1022			Meta-seds		
LR-218	591490	6888493	1018		2014/07/01	sulph vein		
LR-219	591504	6888487	1018			sulph vein		
LR-227, 228	591657	6888344	1006			qtzite/meta-seds		
LR-227, 228	591662	6888344	1006		2014/07/22	qtzite/meta-seds		

Location (NAD83 Zone 8)				Recording info		Unit	S0	
No.	UTME	UTMN	Z	Mapper	Date		S	D
Pit S	591452	6888174	1087			musc schist		
LR-022	591484	6888300	1041			sulph vein/musc schist		
LR-03	591644	6888592	992		2014/07/02	sulph vein	324	46
LR-02 RE735853	591645	6888602	988			sulph vein	356	82
LR-104,105	591644	6888612	992			sulph vein		
LR-107	591639	6888612	993			sulph vein		
LR-216	592128	6888168	1021			sulph vein		
LR-216					2014/07/14			
LR-202	591426	6888713	1014		2014/07/03	sulph vein	120	48
LR-116,117	591385	6888721	1019			hornblende porph		

Location (NAD83 Zone 8)				Recording info		Unit	S0	
No.	UTME	UTMN	Z	Mapper	Date		S	D
LR-118	591375	6888727	1020			hornblende porph		
LR-203	591372	6888728	1021			sulph vein	120	62
LR-241	591342	6888727	1014			hornblende porph		
LR-008,9,10	592120	6888189	1024			sulph vein		
LR-008,9,10					2014/07/12			
LR-004,5	592117	6888197	1013		2014/06/30	Meta-seds		
LR-004,5					2014/07/12			
LR-023,24	592127	6888151	1019			sulph vein		
LR-023,24					2014/07/14		162	20
LR-214	592127	6888149	1014		2014/07/03	sulph vein		
LR-215	592123	6888150	1015			sulph vein		
LN-6	592630	6887840	1064		2014/07/08	Calc-silicates		
LR-013	592502	6887900	1051			sulph vein		
LR-056	592463	6887915	1052			?		
LR-054	592450	6887920	1049			graph mudst		
LR-058,59,60	592438	6887954	1042			Meta-seds		
LR-052,53	592405	6887950	1042			Meta-seds		

Location (NAD83 Zone 8)				Recording info		Unit	S0	
No.	UTME	UTMN	Z	Mapper	Date		S	D
LR-207,208	591496	6888658	1007		2014/07/11	sulph vein		
LR-207,208 B						sulph vein	52	60
LR-209,210	591492	6888640	995			sulph vein		
LN-7	591317	6888722	1011		2014/07/12	till boulder		
LN-8	592107	6888212	1019			Meta-seds		
LN-9 (LR-217)	592179	6888002	1037		2014/07/14	Meta-seds		
LN-10	592196	6888003	1036			Meta-seds		
LN-11	592207	6887993	1041			phyllite		
K952606	592226	6887992	1047			sulph vein		
LR-11,12	592321	6888021	1037			sulph vein		
LN-12	590649	6890348	858		2014/07/15	granodiorite		
LR-206	591492	6888702	1005			sulph vein		
LR-206 W	591492	6888702	1005			Meta-seds	154	80
LR-206 E	591492	6888702	1005			Meta-seds	112	24
LR-41	591742	6888304	1012		2014/07/22	Meta-seds	58	56
LN-13	591599	6888452	1010			Meta-seds		

Location (NAD83 Zone 8)				Recording info		Unit		
No.	UTME	UTMN	Z	Mapper	Date		S0	
							S	D
LN-14	591617	6888502	1001			musc schist		
LN-15	591635	6888468	999			Meta-seds	168	56
LR-213	591634	6888502	997			sulph vein		
LR-211	591661	6888555	983		2014/07/23	sulph vein	0	0
LN-16	592140	6888205	1013			Meta-seds		
LN-17	592326	6888218	987			granodiorite		
LN-17B	592379	6888248	991			granodiorite		
LN-17C	592365	6888292	980			musc bio gneiss		
LR-61	592096	6888240	1005			Meta-seds		102
LN-18	591556	6888635	999			Calc-silicates		
LN-19	591568	6888627	1004			Calc-silicates		
E5670910	591527	6888274	1041		2014/09/18	schists		
E5670911	591489	6888303	1041			Calc-silicates		
E5670912	591492	6888299	1041			Calc-silicates		
E5670913	591526	6888296	1032			qtz vein		
E5670914	591512	6888301	1035			fault bx		
E5670915	591512	6888301	1035			phyllite		
E5670916	591481	6888302	1038			sulph vein		
E5670917	591481	6888302	1038			Calc-silicates		
E5670918	591481	6888302	1038					

Location (NAD83 Zone 8)				Recording info		Unit		
							S0	
No.	UTME	UTMN	Z	Mapper	Date		S	D
E5670919	591481	6888302	1038					

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
LN-1	96	16									
LN-1	160	14									
LN-4	52	32									
LR-142											
LR-142	132	12	340	24							
LR-143,146					170	70					
LR-143,146 K952607,0					178	80					
LN-5	6	50									6
LR-218					320?	80?					315
LR-219	350	20			180	40					140
LR-227, 228											
LR-227, 228	40	6	15	20	326	26					

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
Pit S	0	0									
LR-022	104	52	90	40	340	62	302	74			
LR-03	88	70	218	12	2	82					
LR-02 RE735853	136	58	356	54	358	90	6	58			176
LR-104,105					10	68					
LR-107					6	90					
LR-216					170	78					
LR-216	160	52	268	22	170	78					350
LR-202	44	20	100	56	164	44	336	62			
LR-116,117											

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
LR-118	70	38			0	58					
LR-203					180	60					184
LR-241	44	28			56	10					
LR-008,9,10					160	90					
LR-008,9,10	0	0	266	76	160	90					
LR-004,5											
LR-004,5	190	52	94	90	162	64					
LR-023,24	108	20									
LR-023,24	120	18	294	34	170	90					
LR-214	24	14									
LR-215	348	26									
LN-6	125	38									
LR-013											
LR-056											
LR-054	110	48									
LR-058,59,60	84	50									
LR-052,53											

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
LR-207,208					184	70					
LR 207,208 B	200	56			194	66	174	66			
LR-209,210					188	86	184	56			204
LN-7											
LN-8											
LN-9 (LR-217)	328	60									72
LN-10	250	22	320	42							
LN-11	280	34									
K952606					0	90					
LR-11,12	150	18									
LN-12											
LR-206					176	46	186	66			
LR-206 W	90	48									
LR-206 E											
LR-41											
LN-13	26	22	348	42							

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
LN-14											358
LN-15	356	46			176	80					
LR-213					0	44					
LR-211					152	64					
LN-16											
LN-17	86	20									
LN-17B	0	24									
LN-17C	32	34									
LR-61	10										
LN-18											
LN-19											
E5670910											
E5670911	136	70									
E5670912											
E5670913	70	30									
E5670914											
E5670915	90	50									
E5670916					330	68					
E5670917	76	22									
E5670918											

	Foliation				Veins						
No.	S1		S3		V1		V2		V3		L
	S	D	S	D	S	D	S	D	S	D	T
E5670919	88	50	338	70							

	Lineation					Fold Axes					
No.	1		L2		L3	F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
LN-1											
LN-1											
LN-4											
LR-142											
LR-142											
LR-143,146											
LR-143,146 K952607,0											
LN-5	0					6	50				
LR-218	20										
LR-219	10					350	20				
LR-227, 228											
LR-227, 228											

	Lineation					Fold Axes					
No.	1		L2		L3	F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
Pit S											
LR-022											
LR-03											
LR-02 RE735853	14	136	20	356	54						
LR-104,105											
LR-107											
LR-216											
LR-216	10	158	20								
LR-202											
LR-116,117											

	Lineation					Fold Axes					
No.	1		L2		L3	F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
LR-118											
LR-203	54										
LR-241											
LR-008,9,10											
LR-008,9,10											
LR-004,5						170	90				
LR-004,5											
LR-023,24											
LR-023,24											
LR-214											
LR-215											
LN-6											
LR-013											
LR-056											
LR-054											
LR-058,59,60											
LR-052,53						60	45				

	Lineation					Fold Axes					
No.	1	L2		L3		F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
LR-207,208											
LR-207,208 B											
LR-209,210	20										
LN-7											
LN-8											
LN-9 (LR-217)	56										
LN-10											
LN-11											
K952606											
LR-11,12											
LN-12											
LR-206											
LR-206 W		170	26								
LR-206 E		184	10								
LR-41											
LN-13											

	Lineation					Fold Axes					
No.	1		L2		L3	F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
LN-14	4					350	80				
LN-15											
LR-213											
LR-211											
LN-16						124	28	124	16		
LN-17											
LN-17B											
LN-17C											
LR-61											
LN-18											
LN-19											
E5670910											
E5670911											
E5670912											
E5670913											
E5670914											
E5670915											
E5670916											
E5670917											
E5670918											

	Lineation					Fold Axes					
No.	1		L2		L3	F1		F2		F3	
	P	T	P	T	P	S	D	S	D	S	D
E5670919											

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
LN-1	340	80	196	50			0	0	0		0
LN-1	356	58	154	80							
LN-4	234	56	160	90	60	72					0
LR-142											
LR-142	218	84	190	66							
LR-143,146											
LR-143,146 K952607,0											
LN-5											
LR-218	140	70						20	30		
LR-219								10	20		
LR-227, 228	36	74						10	10		
LR-227, 228	44	68									

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
Pit S	180	90	260	64				0	0		
LR-022	240	52						5	10		
LR-03								10	20-80	tr	
LR-02 RE735853								50	30		
LR-104,105								40	40		
LR-107								10	20		
LR-216								50	30		
LR-216											
LR-202	240	66	158	90				30	50	tr-1	
LR-116,117											

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
LR-118											
LR-203											
LR-241											
LR-008,9,10											
LR-008,9,10											
LR-004,5											
LR-004,5											
LR-023,24											
LR-023,24											
LR-214											
LR-215											
LN-6											
LR-013											
LR-056											
LR-054											
LR-058,59,60											
LR-052,53											

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
LR-207,208											
LR-207,208 B											
LR-209,210											
LN-7											
LN-8											
LN-9 (LR-217)											
LN-10											
LN-11											
K952606											
LR-11,12											
LN-12											
LR-206			136	82							
LR-206 W	266	62									
LR-206 E											
LR-41	358	86									
LN-13											

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
LN-14											
LN-15	270	74									
LR-213											
LR-211							3				
LN-16											
LN-17	158	72									
LN-17B	160	72	252	72							
LN-17C	258	70	0	90	262	70					
LR-61											
LN-18											
LN-19											
E5670910											
E5670911											
E5670912											
E5670913	340	54									
E5670914	140	90									
E5670915											
E5670916											
E5670917											
E5670918											

	Jointing						Sulphides				Altn
No.	J1		J2		J3		Py	Gal	Sph	Other	
	S	D	S	D	S	D	%	%	%	%	
E5670919											

No.	Description
LN-1	Extensive cliffy outcrop forming N side of ridge, approximately 200m long to the ESE. Pale orange to grey weathering , overall pale grey to speckled black on fresh, medium grained, moderately foliated, quartz biotite gneiss. Provinance unknown. White to translucent grey quartz eyes up to 5mm, 30 to 60%. Partially altered biotite up to 2mm as interstitial foliations, and as finer grained layers, 40 to 70%.
LN-1	Approximate location as LN-1, otherwise as above; please note the differences in structural measurements.
LN-4	As above, with rare euhedral tourmaline to 2cm, and books muscovite to 3cm, usually associated with lighter coloured, quartz rich layers, which appears to be more common towards the east. No obvious contact with above unit found.
LR-142	Piper: 2011 trench; moderately foliated biotite granodiorite/garnet gneiss with hornblende quartz porphyry dikes along foliation (gneissic banding?)
LR-142	
LR-143,146	2011 trench; massive steel blue, very fine grained galena, slightly coarser dark brown sphalerite, and paler brown siderite rosettes in fault vein breccia.
LR-143,146 K952607,0	As above, resampled non-oxidized sulphide mineralization; K952607 the steel blue massive vfgr galena; K952608 the vein margins with disseminated, stringer, and brecciated galena and sphalerite in siderite gangue.
LN-5	Planar foliated, very fine grained, locally weakly calcareous meta-seds, recumbent isoclinal folds with horizontal plunge and amplitude of about 50cm. Photos taken.
LR-218	About 10m E of LN-5. Dark grey weathering, vein breccia about 20cm wide. Medium grained sub to euhedral sphalerite and galena in quartz and siderite gangue. Contacts broken and obscured, fault jointed, but appears to strike NW and dip steeply SW. Slickenside lineations at multiple orientations but dominantly NW plunging 20. Unable to follow vein on opposite trench wall.
LR-219	Planar foliated, very fine grained, locally weakly calcareous meta-seds, recumbent isoclinal folds plunging shallowly to the SE. Upper vein contact appears to follow jointing/ low grade faulting. Medium grained euhedral galena and sphalerite, semi-massive. Percentage estimation is difficult due to weathering. Unable to locate footwall contact.
LR-227, 228	Medium to coarse grained quartzite interlayered with finer grained meta-seds much like above, bedding/foliation undulating but essentially flat lying. Old trench beside road. Fine to medium grained subhedral galena and sphalerite as disseminations and veinlets within siderite vein/fracture fill.
LR-227, 228	Sericitic vein with coarser grained disseminated to semi-massive galena sphalerite, and rosettes siderite.

No.	Description
Pit S	Old bulldozer trench, about 20m wide and 50m long. Rubble with minor outcrops of orange weathering, very fine grained, grey to blue grey to light grey laminated phyllite/schist, with minor books of muscovite up to 1cm along and oblique to foliation. Trace to 20% muscovite books in rare quartz vein breccias. Foliation is essentially flat lying and undulating. Secondary foliations appear chaotic.
LR-022	Old trench north of the Pit. Fault vein breccia approximately 10cm wide in weakly calcareous, orange weathering, dark to light grey laminated metaseds with occasional muscovite books to 5mm. Foliation is planar to undulatory. Vein breccia consists of variable amounts of disseminated to stringer galena and sphalerite in siderite/quartz gangue. Small, isoclinal folding apparent about 30m E.
LR-03	Area of extensive trenching. Laminated vein to vein breccia of dark red translucent sphalerite on fresh, dull black weathering, sub to euhedral, up to 1cm near centre of veins. Narrow stringers of fine grained galena parallel and close to vein selvages. Trace chalcopyrite with azurite and malachite, realgar(?) and scorodite. Breccia infill and gangue of yellow to dark brown siderite and aphanitic quartz-carbonate. Vein width unknown (HW contact lost in rusty schistose dirt), but at least 20cm. Sharp FW contact cross cutting crenulated and well laminated muscovite schist, with sericitic and clay alteration. Photos taken of vein structures and textures.
LR-02 RE735853	Trench; vein margins distinct, appear conformable to dominant foliation but fault drag folds and cross cutting can be seen. Vein orientation varies from 358-90 to 006-58. Minor splay veins of mm size are barren cream to pale yellow quartz-carbonate. FW rocks are pale purple brown and shiny (v fine gr micas), fine to medium grained, weakly calcareous phyllite, crenulated and locally chaotically foliated. More massive intervals are very fine grained, dark grey, non-calcareous metaseds. HW rocks are white to light grey, sheared schistose rubble, with minor books muscovite to 3mm, and tourmaline(?) or hornblende(?)
LR-104,105	Trench; 20cm vein along shear zone, with narrow anastomosing veinlets.
LR-107	Trench; 3 splay veins, average about 20cm each, roughly trending 006 vertical, adjacent to muscovite schistose mylonite.
LR-216	Trench; vein breccia, adjacent to muscovite schistose mylonite.
LR-216	revisit vein locations: E side of vein S1 160-52 with L2 350-10, W side of vein S1 268-22 with L2 158-20.
LR-202	Trench; anastomosing veins from 2cm to 60cm, coarse grained massive to semi-massive dark red brown sphalerite on fresh, dull black on weathered, disseminations and stringers fine grained subhedral galena close to vein edges, trace to 1% clots of fine grained chalcopyrite, all in qtz-carb gangue and breccia infill. Host rocks are yellow to orange weathering, , very fine grained, dark grey, weakly calcareous, laminated metaseds. Isoclinal small amplitude folds obvious on weathered surfaces. Occasional quartz augens to 2cm.
LR-116,117	LR-116 is actually a granodiorite glacial boulder.

No.	Description
LR-118	Trench; 30cm wide hornblende muscovite porphyry, in a quartz feldspar finer grained matrix. FW is a shear zone, bent metaseds on the HW
LR-203	Trench; anastomosing veins with unclear contacts, and minor white quartz vein fragments. Host rocks are metaseds with minor bands impure marble.
LR-241	Trench; FW massive hornblende muscovite porphyry, discordant contact with overlying metaseds at approximately 56-10, little indication of contact metamorphism or chilling. Photos.
LR-008,9,10	Trench; several anastomosing veins, each less than 10cm, trend roughly NNW and near vertical dip. Typical galena-sphalerite veins. Cutting chaotically foliated metaseds, with local disrupted quartz veining/boudenage. S1(?) is fairly flat and undulating.
LR-008,9,10	revisit vein locations.
LR-004,5	Trench; narrow folds in metaseds, cm scale amplitude and m scale frequency.
LR-004,5	revisit vein locations.
LR-023,24	Trench; massive to semimassive galena and sphalerite – need to revisit this location.
LR-023,24	revisit vein locations: anastomosing vein breccia approximately at 170-90. Metaseds on E side S1 range from 162-20 to 120-18, with S2 at 294-34. On W side (LR-225), S1 is 126-48, with a splay vein along foliation.
LR-214	Trench; less than 10cm galena and sphalerite vein cross cut foliation of metaseds on east side of trench, chaotic foliations and splay veins on west side of trench.
LR-215	Trench; less than 10cm galena and sphalerite vein along foliation of metaseds.
LN-6	Very old bulldozer trench; dull grey to orange brown well foliated weathering, very fine grained, medium grey and more massive on fresh, calcareous metaseds. Previously mapped as calc-silicates. Top of cliff on scarp bench.
LR-013	Very old bulldozer trench; small pile of galena sphalerite siderite vein breccia float in metaseds.
LR-056	reported mineralization in metaseds. Very little found in multi-foliated metaseds.
LR-054	Trench; weakly foliated, graphitic mudstone. Foliation vs bedding? Graphite concentrated along slips so suspect foliation.
LR-058,59,60	Trench; planar moderate foliations with local undulations and small kink folds, non-calcareous metaseds, , overlying graphitic mudstone, which is more than 1m thick.
LR-052,53	Trench; metaseds overlying graphitic mudstone. Nose of syncline plunging moderately NE, fold axis approximately 60-45.

No.	Description
LR-207,208	Old trench, ~10m long at 100 degrees: west end; dull orange weathering, finely interbedded buff to grey, medium grained quartzite, gritty marble, and pale green to grey silicified(?) pelite. Bedding is very contorted, unable to determine sheet dip. Medium grained muscovite locally developed on refolded foliations. Samples were taken of sphalerite galena siderite vein breccias. Hanging wall contact/fault at 184-70. My zinc zap still works!
LR-207,208 B	Next old trench ~8m south: same vein, FW contact at 194-66, HW breccia at 174-66. Same host meta-seds with bedding near parallel to S1 52-60 on FW side of vein, 200-56 on HW side of vein. Trace scorodite in the vein breccia.
LR-209,210	Next old trench ~6m south: same vein, FW vein breccia contact at 188-86 , HW breccia at 184-56. Slickensides trend 204, plunge 20. Host is polydeformed meta-seds as above, no other clear structural data measurable.
LN-7	Till boulder in old trench; medium grained, weakly foliated, biotite granodiorite, cut by muscovite tourmaline porphyry. Photos.
LN-8	Large trench area, excavated boulder of host meta-seds. Photos of transposed bedding, Z, M, and S folds.
LN-9 (LR-217)	Outcrop: dull orange weathering, finely laminated metaseds. (LR-217).
LN-10	Outcrop: dull orange weathering, finely laminated metaseds.
LN-11	Outcrop: purple brown medium grained micaceous phyllite, with local limonite/hematite fracture fill.
K952606	Rock sample: rubblecrop in old bulldozer trench, fine grained sphalerite and galena with trace bornite in siderite vein.
LR-11,12	Old bulldozer trench; medium to coarse grained siderite, with finer grained disseminated sphalerite and galena in a brecciated vein/pod, appears to roughly follow foliation in dirty metaseds. However, other vein rubble trains in this bulldozer scraped area run about 010 degrees. The reported graphite in the area is minor and appears disjointed along small slips.
LN-12	Road outcrop: foliated biotite granodiorite, with rare veins hornblende quartz feldspar porphyry.
LR-206	Old trench: east-west trench, ~10m long. Sphalerite galena siderite vein breccia/fault, with coarse grained quartz +/- carbonate breccia along margins.
LR-206 W	West side of vein fault: complicated structures in metaseds adjoining vein breccia/fault.
LR-206 E	East side of vein fault: reverse normal drag fold?
LR-41	Old trench: metaseds cross cut by hairline quartz-carbonate veinlets, and occasionally with coarser grained siderite.
LN-13	Large cliffy outcrop: tight to isoclinally folded metaseds, with variable amount of carbonates. Previously mapped with a contact between Unit B; impure marble and interbanded marble calc-silicate gneiss, and Unit D; calc-silicate gneiss with minor marble interbeds (banded granulite?). Thales Exploration, 1972.

No.	Description
LN-14	Old trench: east-west, about 5m long. Muscovite +/- garnet schist, with a small antiform. Soil sample L859109 (2014).
LN-15	Old trench: dark grey fine grained metaseds, with a ~20cm wide shear zone 176-80, mostly sericite remaining.
LR-213	Small vein breccia siderite with minor sphalerite and galena, in a trench continuation of LN-14
LR-211	Old trench: coarse grained euhedral to subhedral massive siderite vein about 20cm wide. Cross cut dull orange weathering, fine grained, moderate to finely laminated grey metaseds; foliation undulates but dip very shallowly to the S. Breccia fragments within vein have fine grained disseminated pyrite up to 3%.
LN-16	Outcrop: buff to grey weathering, finely laminated metaseds, tight anticline recumbent fold axis strikes about 124 degrees, and dip ranges from 28 to 16 degrees. Block jointing at 296-68 forms cliff steps.
LN-17	Outcrops: large series of resistant cliffs and knobs forming WNW-ESE trending nunataks poking out of the surrounding swamps. This outcrop, about 8x2m, appears to be a medium grained, weakly foliated biotite granodiorite with minor amphibole(?). Previously mapped as orthogneisses to foliated granodiorites. Also note LN-1, LN-4.
LN-17B	as above.
LN-17C	Cliff: weakly calcareous, muscovite biotite chlorite gneiss with minor iron oxide staining on the 0-90 joints / fault? Contact between the granodiorite and the gneiss complex?
LR-61	Small outcrop previously sampled, with fine laminations and polyfolds.
LN-18	photos of siderite veining and faulting in calc silicate gneiss
LN-19	photos of siderite veining and faulting in calc silicate gneiss
E5670910	rock sample from K950508 soil sample pit, centre anomaly K. Old cat trail with mature willow and alder, and young spruce. Pit depth about 70 cm, water inflow and caving – unable to get deeper. One cobble of semimassive FeOx in qtz. Rest of rocks biotite muscovite schist and glacial erratics.
E5670911	Otcp old trench: very fine grained dark grey weakly calcareous phyllite, rusty fractures and pale buff qtz-carb stringers along foliation.
E5670912	As 911
E5670913	Otcp old trench: Boudened qtz vein along foliation, cut by rusty fault in fine grained light grey siliceous schist.
E5670914	N wall trench; silicified fault bx of muscovite and siderite rich, very fine grained phyllite.
E5670915	FW of 914
E5670916	Medium grained semi-massive galena in subtle fault bx 330-68, about 15cm wide.
E5670917	HW of 916; silicified fine grained calc-schist with minor plates muscovite
E5670918	secondary galena stringers cross cutting and along foliation.

No.	Description
E5670919	Fw of 916; finely laminated, light grey and pale maroon, very fine grained silicified phyllite, with rare muscovite plates.

No.	Misc Notes
LN-1	Alteration assemblages are usually weak sericitic or quartz carbonate; difficult to distinguish from surface weathering. Foliations are listed in order of dominance unless otherwise stated as structural sequence. Visual estimation of sulphides are erratic due to their weathering and that of siderite.
LN-1	
LN-4	
LR-142	
LR-142	
LR-143,146	
LR-143,146 K952607,0	
LN-5	
LR-218	
LR-219	
LR-227, 228	
LR-227, 228	

Appendix VII

Soil Geochemical Analysis Certificates
(On accompanying data stick)

Appendix VIII

Rock Geochemical Analysis Certificates
(On accompanying data stick)