Geochemical Report

on the

Dragon Lake Property
Whitehorse Mining District
Mapsheets 105J/11 and 105J/12
Center of Work
Latitude 62° 36’ N, Longitude 131°32' W

Prepared for:
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SUMMARY

This report highlights results of a 2009 exploration program on the Dragon lake property. The Dragon Lake property is located 80 kilometers northeast of Ross River in the Whitehorse Mining District. It has been the subject of exploration activities since copper and gold mineralization was discovered on the property by the Geological Survey of Canada in 1945. Exploration work in the 1960's and 1980 demonstrated significant mineralization (up to 1.5 g/t Au and 2.5 g/t Au) in skarn pods,veins and sheeted quartz vein systems in contact zones and along structures peripheral to a Cretaceous syenite stock. Eagle Plains Resources Ltd. began exploring the property in 1996. Since then, geochemical, geophysical, trenching and drilling activities have advanced the understanding of the property.

The Dragon Lake property consists of 40 contiguous mineral claims, as shown in Figure 2 and listed in Table 1. The original Drag 1-8 claims were staked in 1996 and recorded in the office of the district mining recorder in Whitehorse. The Drag 13-24 were staked in 1997 and the Drag 25-44 were staked in 1999.

The 2009 exploration work was completed between the dates of July 22 to 28. A camp was set at 370050E, 6944550N, on the shore of Dragon Lake. Access to the property area was by helicopter out of Faro and Ross River, with staging from the Canol road at kilometer 110. Field time focused on soil geochemical sampling both to test the Cretaceous pluton and expand on anomalous results from the 1988 survey. A total of 8 lines were completed, comprising soil 260 samples over approximately 5.5 line-kilometers.

A total of 260 soil samples from 8 soil lines were collected during the 2009 program (Figure 4): 3 ESE-trending lines covering the contact zone of claims YB67142 and YB67143; and 5 NE-trending lines, normal to Hyland Group stratigraphy covering claims YB67142, 144, and YB96313, 314, and YB96608, 609.

Spatial analysis of the soil samples predictably indicates that the best Au and Cu anomalies are associated with an area of historical workings and Au-soil anomalies, thus verifying part of the 200 x 500 m Au-Ag-Cu soil geochemical anomaly determined by McClintock (1988). Copper anomalies (determined by XRF) over the remainder of the 2009 sampling area (Figure 5a) are not notable except for occasional spot anomalies (e.g. DRL004 07+25N).

A weak arsenic anomaly overlaps with the main historical Au-Cu anomaly. A moderate arsenic anomaly over 150 m, and a moderate to strong arsenic anomaly over 80 meters is apparent at the northeast corner of the 2009 XRF grid (Figure 5a) on lines 4 and 5, respectively.

Due to poor outcrop exposure on the property, it was verified that a thorough ground-truithing of geophyscial anomalies is impossible without trenching or drilling activities. An analysis of the XRF versus ICP results shows that important indicator elements for the Dragon Lake Property, such as Sb, Bi, and W have statistically relevant values that are close to the limits of detection of the Niton XL3t XRF. As such, it is recommended that future geochemical programs utilize lab based ICP analysis with more appropriate levels of detection.

The 2009 soil geochemical program broadly covered most of the geophysical anaomalous regions with XRF results for Cu and As. The copper results failed to outline a prospective Cu (skarn?) horizon to the southeast of the historical showings in the unaltered phyllite and limestone units of PCH1b and PCH1c. However, arsenic results indicate a potential horizon of interest at the northeast limit of the 2009 grid, that is 80 to 150 meteres wide by 200 + meters long. The anomaly is open to the southeast, and potentially aligns with a series of magnetic troughs and subtle geochemical anomalies up to 500 meters to the northwest.

The reccommendations for future work on the property include

1) Several historical reports mention the importance of NNW-trending mineralization controlling structures. A detailed compilation of existing trenching, drilling and geophysical datasets should be undertaken in order to better constrain the structural framework of the property area.
2) 2009 soil samples, up to 200 meters south of the PCH1a/PCH1c contact that were not previously analyzed by ICP, should be submitted for lab analysis.
3) Infill soil geochemistry and additional soil lines should be established eastwards and northwards in order to further delineate the 2009 arsenic soil anomaly, and east extension of the historically known skarn mineralization further to the north.

   3b) New soil geochemical areas should be prospected and mapped if possible.
4) Based on the analysis in (1) in relation to current and future geochemical datasets (2-3), additional untested targets should be selected for trenching and or drilling activities.
5) A detailed airborne geophysical survey is recommended over the property and surrounding region in order to better define the geophysical signature of the known showings, to locate additional near surface and buried intrusions, and to highlight broader scale structures that may have contributed to the movement of mineralized fluids.

Total 2009 expenditures on the property were $36,215.40

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INTRODUCTION

This report highlights results of a 2009 exploration program on the Dragon lake property. The Dragon Lake property is located 80 kilometers northeast of Ross River in the Whitehorse Mining District. It has been the subject of exploration activities since copper and gold mineralization was discovered on the property by the Geological Survey of Canada in 1945. Exploration work in the 1960's and 1980 demonstrated significant mineralization (up to 1.5 g/t Au and 2.5 g/t Au) in skarn pods,veins and sheeted quartz vein systems in contact zones and along structures peripheral to a Cretaceous syenite stock. Eagle Plains Resources Ltd. began exploring the property in 1996. Since then, geochemical, geophysical, trenching and drilling activities have advanced the understanding of the property. The 2005 trenching program on the Dragon Lake Property confirmed the presence of anomalous gold concentrations in contact metasomatic (Skarn) and altered sedimentary rocks adjacent to the Cretaceous intrusion. 2005 recommendations were:

1) Evaluate the Induced Polarization Chargeability anomalies that have not been followed up to date.
2) Prospecting of the favourable metasomatic altered rocks to the south and west.
2) Evaluate the Cretaceous intrusions for Porphyry copper-gold and Intrusion- Hosted Gold potential.

Exploration work occurred between July 22 and 28, 2010, from a fly camp set up on the shore of Dragon Lake. Total 2009 exploration expenditures were $36,215.40

Location and Access and Physiography

The Dragon Lake property is located 280 km northeast of Whitehorse (500 km by road) or 80 km northeast of Ross River, Yukon. The area is immediately southwest of Dragon Lake on NTS map sheet 105J/11 and 12 in the Whitehorse Mining District, centred at 62^{o} 36' latitude and 131^{o} 32' longitude (Figure 1). In 2009, the property was accessed by helicopter out of Ross River and Faro, Yk. Alternate access by boat is possible from the North Canol Road from a staging area at kilometer 110. Good camp sites are available on the shoreline of Dragon Lake in DRAG claims 1 & 2. Figures 1 and 2 show the property location and tenure. Logistically, Whitehorse, Ross River and Watson Lake provide supplies, accommodations and government services for the district and there is a government maintained airstrip at Ross River.

Dragon Lake occupies a southeast-northwest trending valley surrounded by low hills sloping up to higher mountain peaks and upland plateau's to the south. Elevations range from 857 to 1060 meters. The claim area rises to the south and is incised by three narrow creek gullies. Most outcrop is located on ridges flanking the creek gullies and above depressions containing small ponds. Overburden depth is variable but averages 4 meters. Glaciation has left a few eskers along the north shoreline of Dragon Lake.

Vegetation consists of buck brush with thickets of small poplar trees. Otherwise, the forest fire has left mainly dead standing trees. The ground cover is fairly thick and any gnd development would require linecutting. The district has a northern interior climate marked by long cold winters and moderate annual precipitation. Exploration on the property can be performed from May until October but is

possible on a year round basis.

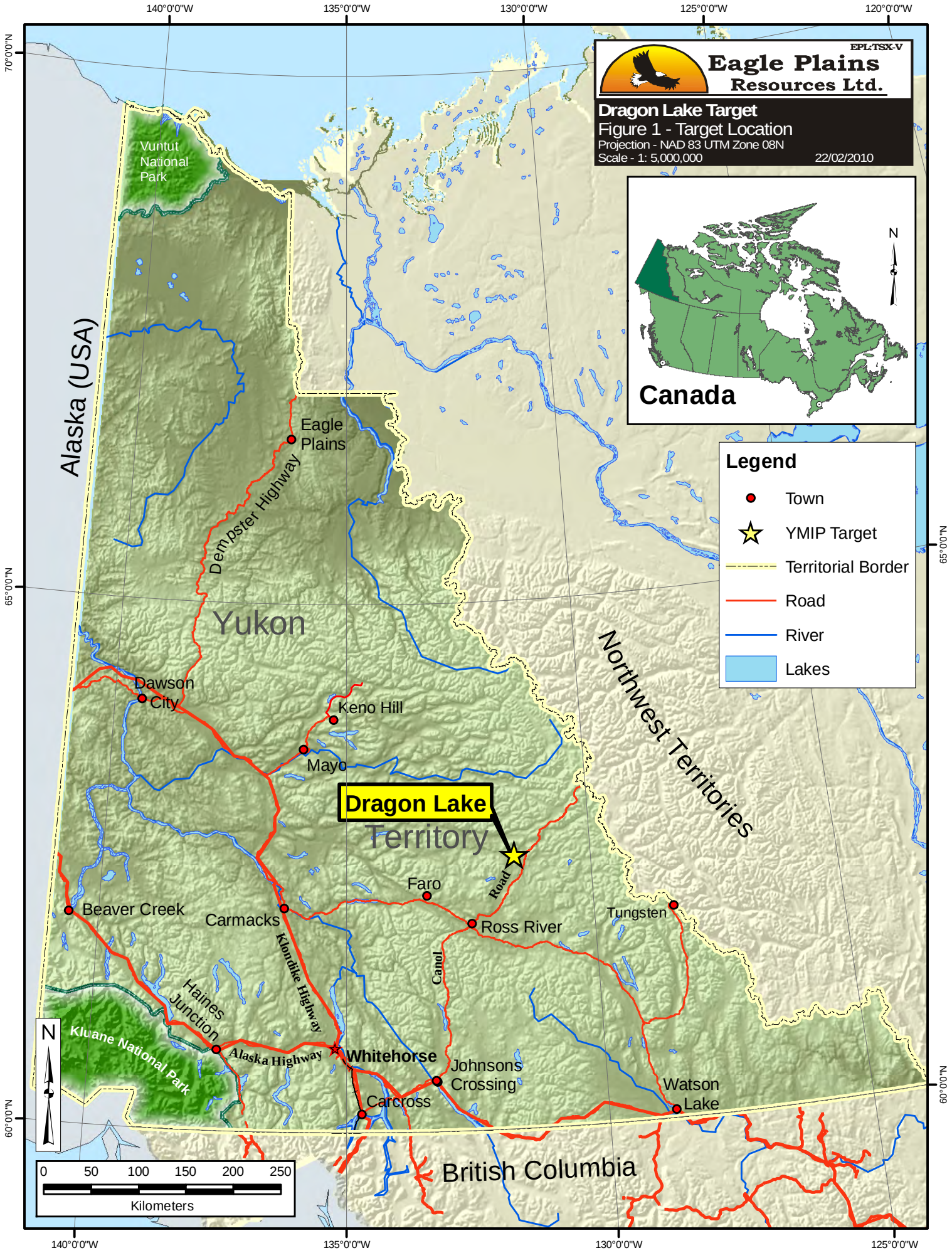
Tenure

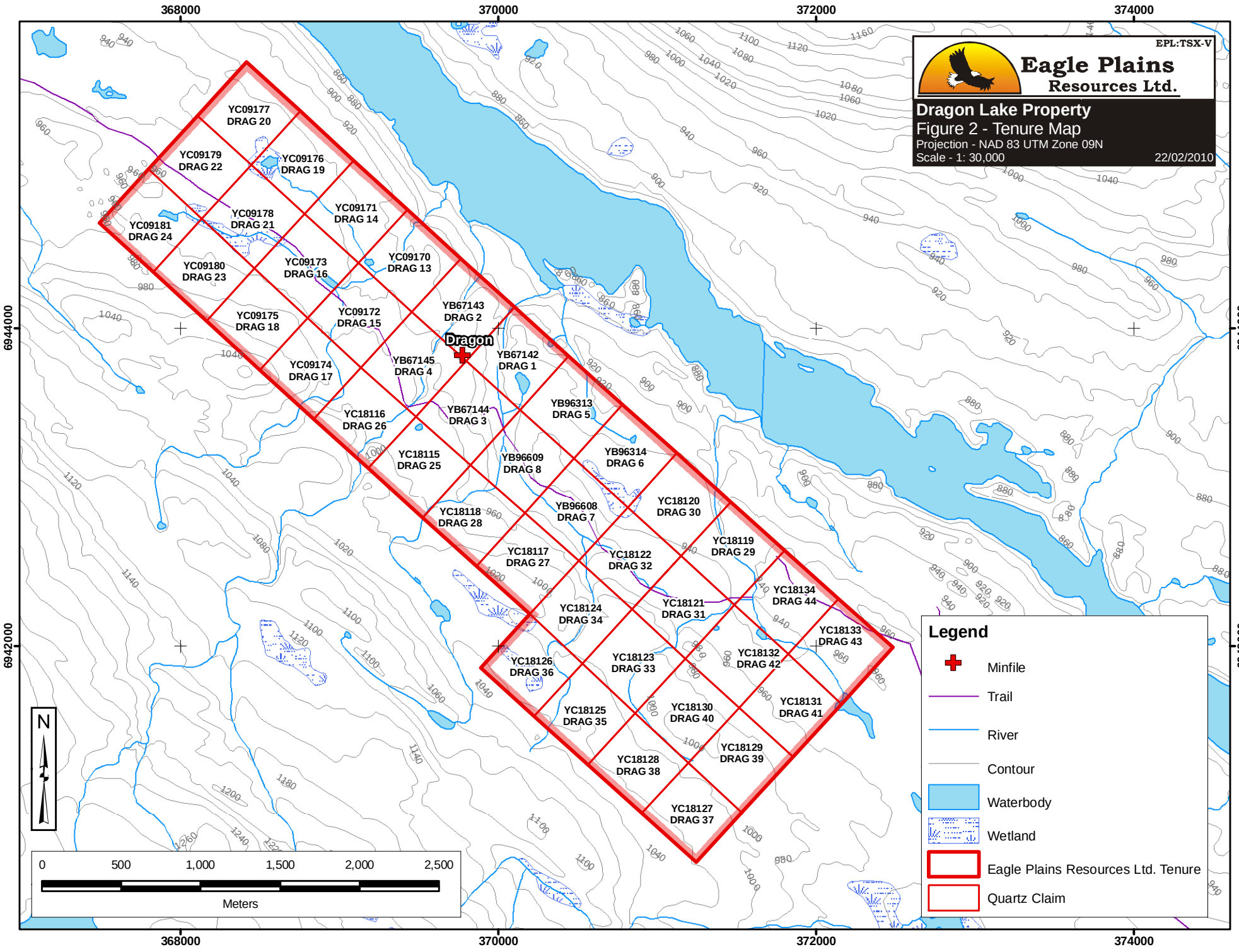
The Dragon Lake property consists of 40 contiguous mineral claims, as shown in Figure 2 and listed in Table 1. The original Drag 1-8 claims were staked in 1996 and recorded in the office of the district mining recorder in Whitehorse. The Drag 13-24 were staked in 1997 and the Drag 25-44 were staked in 1999.

The mineral claim boundaries have not yet been legally surveyed. Title to the claims is held 100% in the name of Eagle Plains Resources Ltd. The property is subject to a 1.0 % Net Smelter Return Royalty (NSR) on any future production payable to Mr. Bernie Kreft. Claim information is as follows:

Table 1 – Tenure Summary

Grant #	Claim	Expiry date
YB67142 to YB67145	DRAG 1 to 4	28/06/11
YB96313 to YB96314	DRAG 5 and 6	20/09/11
YB96608 to YB96609	DRAG 7 and 8	30/09/11
YC09170 to YC09181	DRAG 13 to 24	07/12/10
YC18115 to YC18134	DRAG 25 to 44	07/12/10


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Target
Figure 1 - Target Location
Projection - NAD 83 UTM Zone 08N
Scale - 1: 5,000,000
22/02/2010
Canada
N
Legend
Town
YMIP Target
Territorial Border
Road
River
Lakes
140°0'0"W
135°0'0"W
130°0'0"W
125°0'0"W
120°0'0"W
70°0'0"N
65°0'0"N
60°0'0"N
Vuntut National Park
Alaska (USA)
Eagle Plains
Dempster Highway
Yukon
Dawson City
Keno Hill
Mayo
Dragon Lake
Territory
Northwest Territories
Faro
Road
Tungsten
Ross River
Beaver Creek
Carmacks
Klondike Highway
Canol
Haines Junction
Kluane National Park
Alaska Highway
Whitehorse
Johnsons Crossing
Watson Lake
Carcross
British Columbia
0 50 100 150 200 250
Kilometers


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 2 - Tenure Map
Projection - NAD 83 UTM Zone 09N
Scale - 1: 30,000
22/02/2010
368000
370000
372000
374000
6944000
6942000
YC09177 DRAG 20
YC09179 DRAG 22
YC09176 DRAG 19
YC09178 DRAG 21
YC09171 DRAG 14
YC09181 DRAG 24
YC09180 DRAG 23
YC09173 DRAG 16
YC09170 DRAG 13
YC09175 DRAG 18
YC09172 DRAG 15
YB67143 DRAG 2
Dragon
YB67142 DRAG 1
YC09174 DRAG 17
YB67145 DRAG 4
YB96313 DRAG 5
YC18116 DRAG 26
YB67144 DRAG 3
YC18115 DRAG 25
YB96609 DRAG 8
YB96314 DRAG 6
YC18120 DRAG 30
YB96608 DRAG 7
YC18118 DRAG 28
YC18119 DRAG 29
YC18117 DRAG 27
YC18122 DRAG 32
YC18134 DRAG 44
YC18121 DRAG 31
YC18124 DRAG 34
YC18133 DRAG 43
YC18132 DRAG 42
YC18126 DRAG 36
YC18123 DRAG 33
YC18131 DRAG 41
YC18125 DRAG 35
YC18130 DRAG 40
YC18129 DRAG 39
YC18128 DRAG 38
YC18127 DRAG 37
N
0
500
1,000
1,500
2,000
2,500
Meters
Legend
Minfile
Trail
River
Contour
Waterbody
Wetland
Eagle Plains Resources Ltd. Tenure
Quartz Claim

History and Previous Work

The Ross River area was first explored in 1880 by Robert Campbell of the Hudsons Bay Company. Prospectors entered the country via the Liard River around the 1880's looking for placer gold deposits, which they found in minor amounts in the Finlayson River. Prospecting activity increased dramatically in the 1950's and 1960's with the discovery of the Anvil lead-zinc deposit at Faro. In the 1990's a large exploration rush occurred in the area due to the discovery of the Kutz ze Kayah and Wolverine massive sulphide deposits in the Finlayson Lake area. Also in the late 1990's, was an exploration boom in the "Tintina Gold Belt" for Intrusive-hosted gold mineralization associated with mid-Cretaceous intrusions. Since then, the Ross River area has experienced an increase in exploration activity and many mineral occurrences in the Selwyn Basin are being re-visited.

Copper and gold mineralization was discovered on the property by the Geological Survey of Canada in 1945. In 1960, Kennco Explorations (Western) Ltd staked the PAD Group of claims to cover the showing and conducted a program of geological mapping and a magnetic survey (Rayner and Gower, 1961). They identified three zones of skarn-type alteration with variable concentrations of pyrrhotite mineralization up to 20% and minor amounts of chalcopyrite, scheelite and magnetite. They did not report any analytical results. There is no record of any further work by Kennco and the property was later allowed to lapse.

In 1983, Canamax Resources Inc staked the Nurf claims to cover the showings and conducted an eight-day field program consisting of geological mapping and soil geochemical sampling (Hitchins, 1983). Highlights of their work were a rock sample that contained 3.02 gm/mt (0.088 oz/T) gold and 67.1 gm/mt (1.96 oz/T) silver from a narrow arsenopyrite-quartz-sericite vein in gritty quartzite and 0.5% copper and 1.99 gm/mt (0.058 oz/T) gold from a pyrrhotite-pyroxene skarn pod that measured up to 2 by 5 m. Canamax concluded that the soil geochemical survey indicated that the skarn mineralization did not extend beyond what had been identified in the surface showings and that the tungsten and copper values in veins and skarn are disappointing. There is no record of any further work by Canamax and the property was later allowed to lapse.

In 1988, Welcome North Mine Ltd staked the Fire claims and later that year conducted a field program consisting of geological mapping, rock and soil sampling (McClintock, 1988). Highlights of their program was a 1 m chip sample form the eastern most showing that ran 4.45 gm/mt gold and a 1 m chip sample from a small showing 100 m north of there that contained 12.7 gm/mt gold and 5.4% arsenic. There is no record of any further work by Welcome North and the property was later allowed to lapse.

The Drag property was staked in 1996 by prospector Bernie Kreft on behalf of Eagle Plains Resources Ltd and Miner River Resources Ltd, a 50-50 joint venture. The joint venture conducted a 5-day program of prospecting and re-sampling of the old showings later that year (Dickie, 1996). In 1997, Mr Kreft conducted a program of hand trenching on behalf of the joint venture, trenching and sampling 14 sites (Davidson, 1997). This work returned a number of anomalous values, including 2,643 ppb gold over 1.0 m in Trench 1, 2,815 ppb gold over 6.0 m in trench 2, 2,055 ppb gold over 2.0 m in trench 11 and 1,681 ppb gold over 3.6 m in trench 12.

In 1999, Eagle Plains conducted a program involving rock sampling, a magnetometer survey and diamond drilling of 4 holes for a total of 301 metres. The drill program returned thick bands of

actinolite skarn in calc-silicate rock that contained up to 5% pyrrhotite. The most significant results from the drill program are 2,142 ppb gold from 49.3 to 59.5 m and 3,664 ppb gold from 106.6 to 107.8 m in hole D99-01; and 630 ppb gold from 15.6 to 16.4 m in hole D99-03.

In 2004, Eagle Plains Resources Ltd conducted a program of Induced Polarization (IP) and VLF-EM geophysical surveying on the property and regional exploration consisting of stream sediment sampling and reconnaissance soil sampling in a large area west of the property. The regional sampling program did not return any significant base or precious metals values.

The 2004 geophysical program consisted of cutting 7.1 km of line on which 6.3 km of IP/Resistivity surveying was conducted and 3.4 km of VLF-EM surveying. The IP survey identified a zone of elevated chargeability that is 300 m wide and corresponds with a number of showings that contain elevated gold values. This zone is open to the east. A second chargeable zone that measures 10 to 50 m wide was identified in the central part of the grid. It also correlated well with soil geochemical gold anomalies. At both of these locations drill holes in the area appear to have missed the highest chargeability portion of the anomalies.

In 2005, Eagle Plains Resources contracted Aurora Geosciences Ltd. to create, sample and map 8 blast trenches in areas of anomalous soil geochemical results and IP chargeability responses. All but three of the trenches reached bedrock. Where bedrock was encountered, the rocks generally exhibited moderate to intense contact metasomatic alteration (skarn-type alteration) and, in places, exhibited intense iron-oxide (gossanous) staining. The alteration consisted of silica and clay alteration. Most trenches contained variable amounts of sulphide mineralization up to a maximum of 10% locally (over 1 m), mainly as pyrite and pyrrhotite. A total of 60 trench chip and grab samples were collected during the 2005 program. The best results for gold were from the grab samples in the pits in Trench 4, where 3 samples returned 481.8 ppb, 799.8 ppb and 1140.1 ppb. Elsewhere, the composite chip sample results for the trenches were all <200 ppb gold. A few of the IP chargeability anomalies identified in the areas of Trench 1, Trench 6 and Trench 7 remain to be evaluated. Also other chargeability anomalies scattered throughout the property remain to be tested.

GEOLOGY

Regional Geology

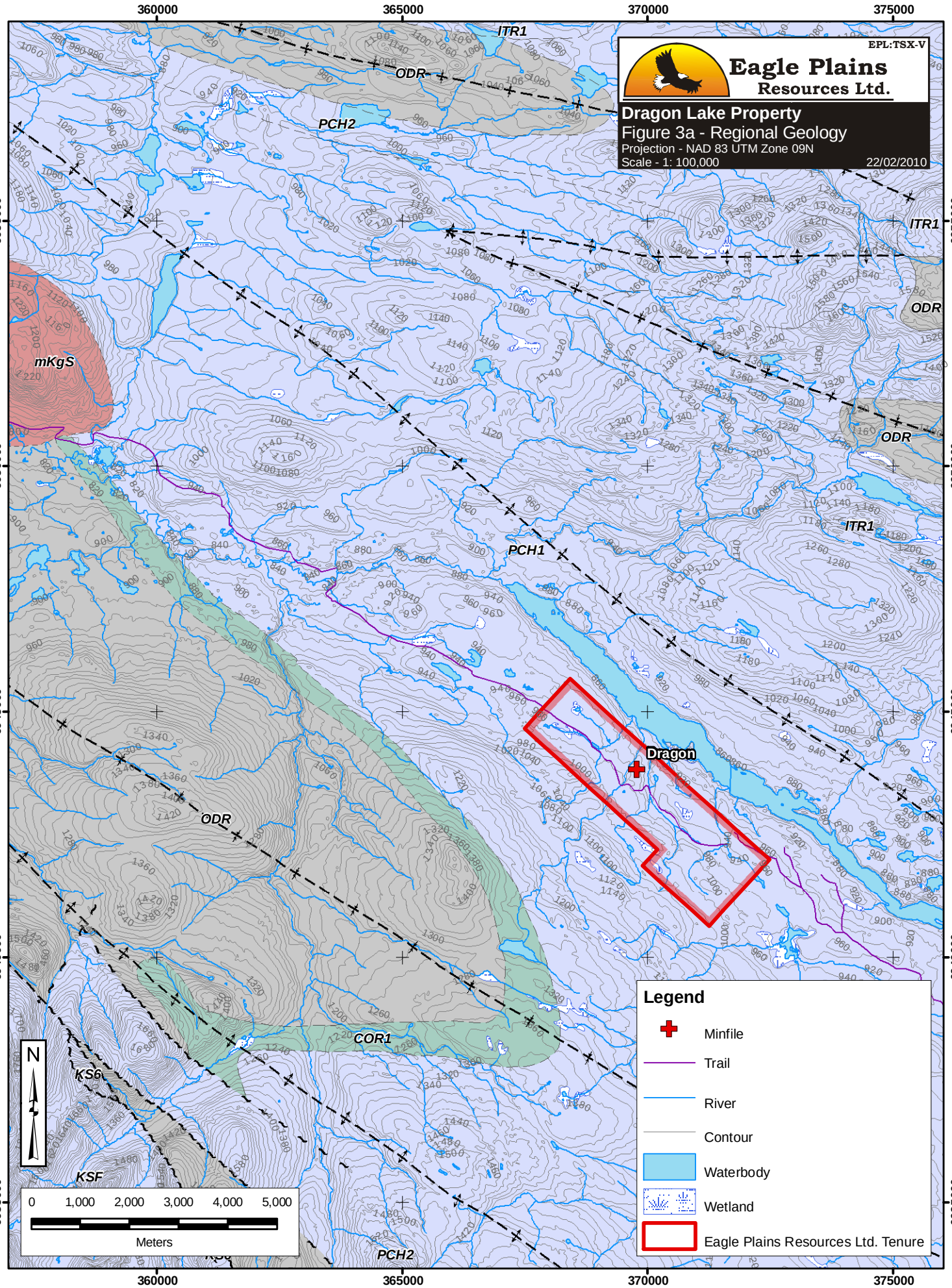
The regional geological setting of the area is taken from Gordey and Makepeace (2003). The property lies within the Selwyn Basin, which is comprised of Late Proterozoic to Mid-Paleaozoic continental margin sediments. The basinal rocks in the area of the property consist of the Hyland Group (PCH) overlain by the Rabbitkettle Formation (COR), the Road River Group (ODR), and a small outcropping of the Ross Formation (lTR) well northeast of the property (Figure 3). The Table of Formations is listed below:

Table 2 Table of Formations (after Gordey & Makepiece (2003)

Formation (Age)	Description
Ross Formation (lower Tertiary – mainly Eocene)	Undivided, mixed bimodal basalt and rhylolite.
Road River Group (Ordovician to lower Devonian)	Black shale and chert overlain by orange siltstone or buff, platy limestone.
Rabbitkettle Formation (Upper Cambrian and Ordovician)	Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite, limestone breccia and conglomerate, laminated grey siltstone, chert, slate and local mafic flows, breccia and tuff.
Hyland Group (Upper Proterozoic to Lower Cambrian)	Thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, quartz pebble conglomerate, argillaceous limestone, phyllite, psammite and minor marble.

The claims lie north of the Tintina Fault, a large transcurrent Late Cretaceous to Tertiary fault system that caused at least 450 krn of displacement. During the Eocene volcanism and sedimentation deposited sequences of basalt, rhyolite, felsic tuff and conglomerate in the Tintina depression. Late Tertiary uplift and faulting preserved Eocene volcanoclastic rocks in structurally complex grabens. Epithermal style gold and silver mineralization occurs at fault intersections in these grabens.

South of the Selwyn Basin the Yukon Tanana terrane is the focus of exploration for volcanogenic massive sulfide deposits. The increase in general interest in the region has led to a re-evaluation of prospects in the Selwyn Basin in particular mineralization occurring in association with Cretaceous intrusions and volcanic rocks. Metasedimentary units in the Dragon Lake area strike 120^0 and dip 45-65^0 northeast. The most recent geological map of the area was compiled by Templeman-Kiuit as Map 12-1961.


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 3a - Regional Geology
Projection - NAD 83 UTM Zone 09N
Scale - 1: 100,000
22/02/2010
360000
365000
370000
375000
6955000
6950000
6945000
6940000
6935000
ITR1
ODR
PCH2
PCH1
COR1
KS6
KSF
mKgS
Dragon
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Legend
Minfile
Trail
River
Contour
Waterbody
Wetland
Eagle Plains Resources Ltd. Tenure

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 2b - Regional Geology Legend

22/02/2010

Geology Legend

*** After S.P. Gordey and A.J. Makepeace, 1999**

Normal Fault - Approximate

Fault - Defined

Fault - Approximate

Anticline, Inferred

Syncline, Inferred

Contact - Assumed

Contact - Observed

Contact - Inferred

ITR1 — ROSS: locally amygdaloidal, dark grey-green olivine basalt necks and flows; subaerial and subaqueous (locally pillowed); volcaniclastic rocks; minor olivine gabbro; locally plagioclase-phyric basalt and diabase dykes; minor shale and conglomerate

mKgS

KSF — KSF: SOUTH FORK: dark brown weathering, locally columnar jointed, massive, densely welded, biotite-quartz-hornblende -feldspar crystal tuff (South Fork Volcanics)

KS6 — KS6: SHARP MOUNTAIN: dark grey weathering massive to poorly bedded chert sandstone and chert pebble conglomerate; fluvial(?) (Big Timber)

COR1 — COR1: RABBITKETTLE: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (Rabbitkettle)

ODR — ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

PCH2 — PCH2: HYLAND: grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake , limestone member of Yusezyu)

PCH1 — PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu)

Property Geology

The rocks exposed on the Dragon Lake claims are Hyland Group clastic and metasedimentary rocks of the Selwyn Basin overlain and intruded by volcanic flows and dykes of undetermined age. These rocks are intruded by a medium- to coarse-grained, equigranular to locally porphyritic biotite monzonite that is believed to be of the Cretaceous age Selwyn Plutonic Suite.

The Hyland Group sediments consist of coarse clastic units, ranging from quartz-pebble conglomerate to fine sandstone and siltstone separated by less extensive beds of limestone, dark grey limestone and silty limestone. The sediments are variably metamorphosed to graphitic and calcareous phyllite, chert, calc-silicate rock, skarn, marble and quartzite. Small cliffs of quartzite along the creek gullies are highly fractured with hematite and pyrrhotite in the fractures. The units generally strike 120° and dip 45-65° northeast. Actinolite skarn occurrences extend along many of the limestone beds. Calc-silicate and skarn units host sulphide (predominantly pyrrhotite) mineralization with auriferous concentration along NNW structures.

Figure 4 shows the property geology and the following units were identified;

Syenite to monzonite (Kgu): fine to medium-grained body of biotite plagioclase syenite, outcrops at the northwest end of the claims.

Quartzite (PCHla): typically bedded light grey and white, glassy, fine to medium grained quartzite, locally gritty and recrystallized, contains sericite, minor pyrite and pyrrhotite on fracture faces. Prominent white cliffs of quartzite are fractured containing rusty weathering pyrrhotite and hematite on fractures. A few white quartz veins contain galena, arsenopyrite and stibnite.

Phyllite and chert (PCHlb): fine grained light to dark gray siliceous calcareous bedded sediments with disseminated to patchy pyrite and pyrrhotite, graphitic fracture faces, locally brecciated with minor white quartz and carbonate veining, weak to heavy limonite staining.

Limestone and marble (PCHlc): bedded grey-white, locally silicified containing minor cubic pyrite. Some diopside-magnetite-sulfide skarn development in limy units. Calc-silicate, skarn rock (Id): black fine-grained metasediment with banded and disseminated pyrrhotite, rusty red weathering, forms gossans in creek gullies.

Calc-silicate and skarn (PCH1d): diopside skarn and hornfels-black rusty weathering horizons, banded to disseminated pyrrhotite.

Mineralization

Three styles of mineralization have been observed on the property (Casselman, 2006):

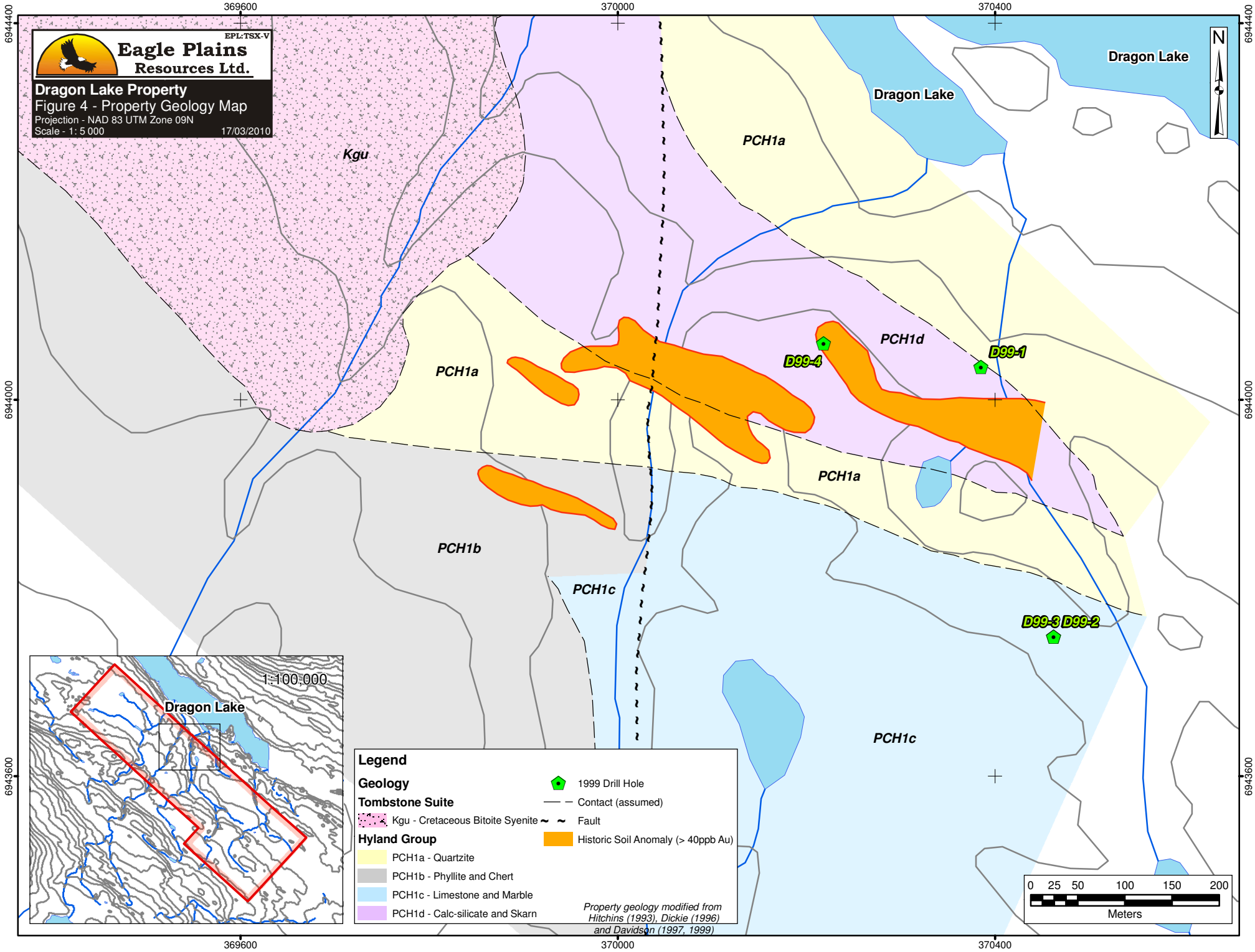
1. chalcopyrite, minor scheelite and gold in pyrrhotite-pyroxene skarn .
2. quartz-pyrite-sericite-stibnite -+ scheelite veins in kaolinized intrusive rocks.
3. arsenopyrite-quartz veins within sericitized gritty quartzites.

The skarn-type mineralization occurs in small pods and fracture fillings in altered sedimentary rocks, generally proximal to intrusive rocks. The mineralization consists of pyrrhotite-rich sulphides (up to 15% po) with minor chalcopyrite and scheelite with variable concentrations of gold up to 3 grams/tonne. Rare blebs of arsenopyrite have also been observed with the pyrrhotite-chalcopyrite.

Quartz-stibnite veins up to 2.5 cm wide have been observed in the intrusive rocks. These generally contain low gold concentrations. Quartz-arsenopyrite veins have been observed in altered meta-sedimentary rocks containing generally higher concentrations of gold, up to 12.7 gm/tonne.

According to Davidson (1999), silicified calc-silicate horizons host disseminated to banded semi-massive pyrrhotite mineralization. The sulfide mineral content of the gold bearing samples average 57%. The Main Zone is three exposures of limonitic calc-silicate rock around a quartzite unit. The longest exposure at pit T-9 is a rusty weathering zone of mineralization that assayed an average of 1208 ppb gold over 15.3 meters in a series of six chip samples taken in 1997. The Creek showing is a 3.5 meter thick calc-silicate horizon containing massive pyrrhotite bands that outcrops in an open cut (T-11) on the east side of the creek gully. The mineralization is locally well-layered, but typically is disseminated and fine-grained.

Two pits expose mineralization, the upper pit was sampled by Davidson (1997) in a 3 meter chip sample that assayed 1106 ppb gold. About 150 m west of the T-11 showing, pit T-12 uncovers banded pyrrhotite in a limey phyllite layer underlain by limestone. A 1997 chip sample assayed 1569 ppb gold over 3 meters. The main zone, T-9, T- 1 1, T- 12, and T- 13 were suggested as drill targets in the 1997 report or by C. Shulze.


Eagle Plains Resources Ltd.
EPL:TSX-V
Dragon Lake Property
Figure 4 - Property Geology Map
Projection - NAD 83 UTM Zone 09N
Scale - 1: 5 000
17/03/2010
369600
370000
370400
6944400
6944000
6943600
N
Dragon Lake
Dragon Lake
Kgu
PCH1a
PCH1a
PCH1d
PCH1a
PCH1b
PCH1c
PCH1c
D99-4
D99-1
D99-3
D99-2
1:100,000
Dragon Lake
Legend
Geology
Tombstone Suite
Kgu - Cretaceous Bitoite Syenite
Hyland Group
PCH1a - Quartzite
PCH1b - Phyllite and Chert
PCH1c - Limestone and Marble
PCH1d - Calc-silicate and Skarn
1999 Drill Hole
Contact (assumed)
Fault
Historic Soil Anomaly (> 40ppb Au)
Property geology modified from Hitchins (1993), Dickie (1996) and Davidson (1997, 1999)
0 25 50 100 150 200
Meters

2009 Exploration Program

The 2009 exploration work was completed between the dates of July 22 to 28. A camp was set at 370050E, 6944550N, on the shore of Dragon Lake. Access to the property area was by helicopter out of Faro and Ross River, with staging from the Canol road at kilometer 110. Field time focused on soil geochemical sampling both to test the Cretaceous pluton and expand on anomalous results from the 1988 survey. A total of 8 lines were completed, comprising soil 260 samples over approximately 5.5 line-kilometers. Total 2009 expenditures were $36,215.40

2009 Exploration Results

The ground at the Dragon Lake property is a good soil sampling target. There are some bogs and a pervasive thick ash layer that complicate sampling but for the most part, B horizon soils were attainable. In some locations, especially in the burn area, there was only soil from the C horizon under the ash layer. Mineralization was found in outcrop/subcrop on the property were it has been most likely previously located as there is very little rock exposure. This consisted of skarnified and silicified sedimentary rocks with massive to semi-massive pyrrhotite and trace chalcopyrite.

Mapping/Prospecting

Very limited time was spent prospecting on the property and was restricted to outcrops that were intersected during the geochemical sampling. No new discoveries were made during the 2009 program.

Rock Geochemistry

A total of 2 rock samples (both from subcrop) were collected from the Dragon Lake property area (Figure 4) in 2009. Both samples contained massive to semimassive pyrrhotite and trace chalcopyrite and returned anomalous copper and silver values. The best sample (NTDRR002) returned 4823 ppm Cu and 5.4 ppm Ag. Sample NTDRR001 was also anomalous in gold, returning 870 ppb Au. This sample was collected near trench T-14, and is underlain by the calc-silicate/skarn unit *PCH1d.* Sample NTDRR001 was collected near trenches T-03 and T-05, underlain by limestone and marble of unit *PCH1c*. Despite the different host rock environments, there was very little variation in As, Sb, Bi, and W between the two samples.

Soil Geochemistry

A total of 260 soil samples from 8 soil lines were collected during the 2009 program (Figure 4): 3 ESE-trending lines covering the contact zone of claims YB67142 and YB67143; and 5 NE-trending lines, normal to Hyland Group stratigraphy covering claims YB67142, 144, and YB96313, 314, and YB96608, 609. All soil samples were analyzed using a hand held Niton XL3t XRF (Figure 5a) with techniques and results in Appendix VI. Based on preliminary results, a total of 27 of those samples were selected for additional ICP sampling for reliable Au and Ag determination (Figure 5b).

Correlation analysis of the XRF versus ICP results (Table 3) indicates that Cu, As, and Bi are in near perfect agreement: R^2 = 0.98, 0.95 and 0.99, respectively. On average, XRF results for those elements

are 15% lower in value than the ICP results. Lead and zinc agreements are good, but less than perfect with $R^2 = 0.88$, and 0.82, respectively. Mo, Sn and W have weak to poor analytical-type agreements.

Of all the metals in Table 3, copper and bismuth have the best correlations to gold, with no other significant correlations apparent. It should be noted that these statistics are generated from a limited soil Au dataset with soils collected only from the contact zone (Figure 5b). Nevertheless, they can be used as a first pass statistical baseline to assess potential anomalies in the XRF dataset (Figure 5a).

Table 3 – Soil Statistics for the ICP dataset

n=27	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb	Bi ppm	Sb ppm	W ppm
min	0.13	5.04	1.78	6	0.01	0.05	4.2	0.2	0.01	0.05
max	4.3	662.3	65.5	165	4.2	101.3	1660	413.7	3.7	100
average	1.5	214.3	18.4	60.9	0.6	32.1	209.8	79.1	0.9	12.7
stdev	1.2	213.8	15.1	35.5	1	26.3	425.9	121	0.8	29
95 percentile	3.8	655.9	46.1	111.8	2.4	77.4	1165	327.9	2.2	100
99 percentile	4.3	662.3	65.5	165	4.2	94	1660	413.7	3.3	100
XRF correl	0.64	0.98	0.88	0.82		0.95		0.99	-0.42	0
Au correl	-0.26	**0.8**	0	-0.19	0.38	0.19	1	**0.66**	-0.16	-0.11

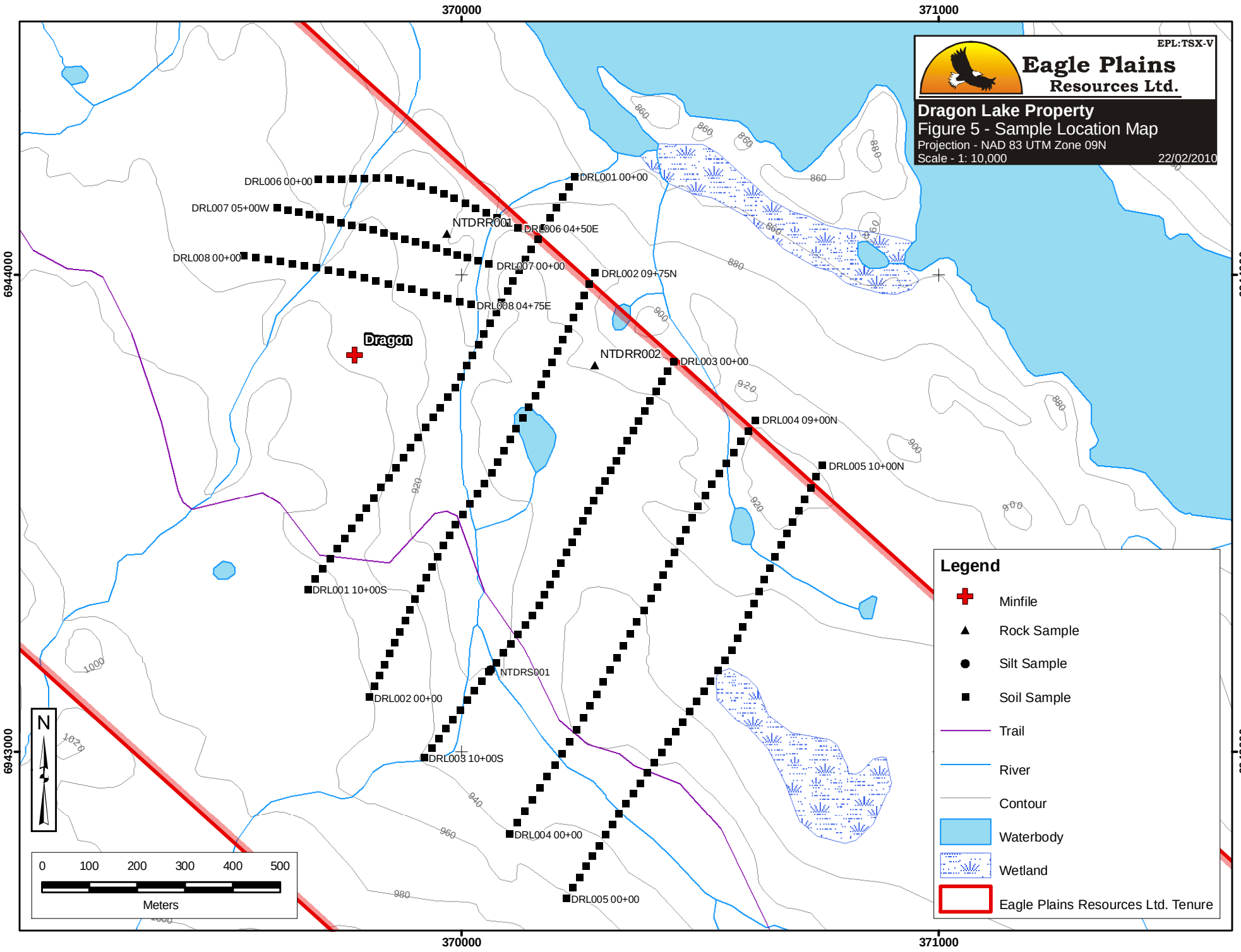
Spatial analysis of the soil samples predictably indicates that the best Au and Cu anomalies are associated with an area of historical workings and Au-soil anomalies, thus verifying part of the 200 x 500 m Au-Ag-Cu soil geochemical anomaly determined by McClintock (1988). Copper anomalies (determined by XRF) over the remainder of the 2009 sampling area (Figure 5a) are not notable except for occasional spot anomalies (e.g. DRL004 07+25N).

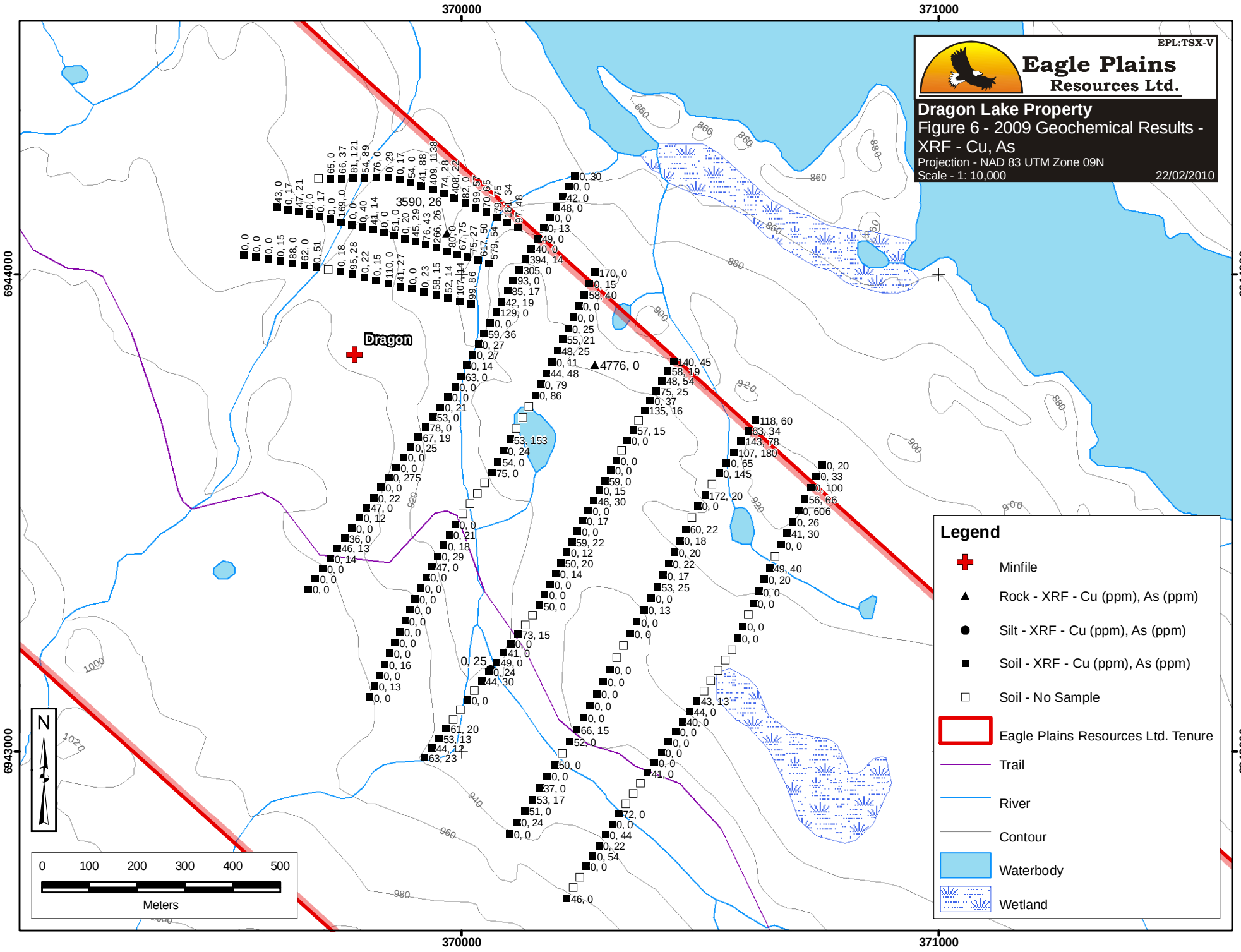
A weak arsenic anomaly overlaps with the main historical Au-Cu anomaly. A moderate arsenic anomaly over 150 m, and a moderate to strong arsenic anomaly over 80 meters is apparent at the northeast corner of the 2009 XRF grid (Figure 5a) on lines 4 and 5, respectively.

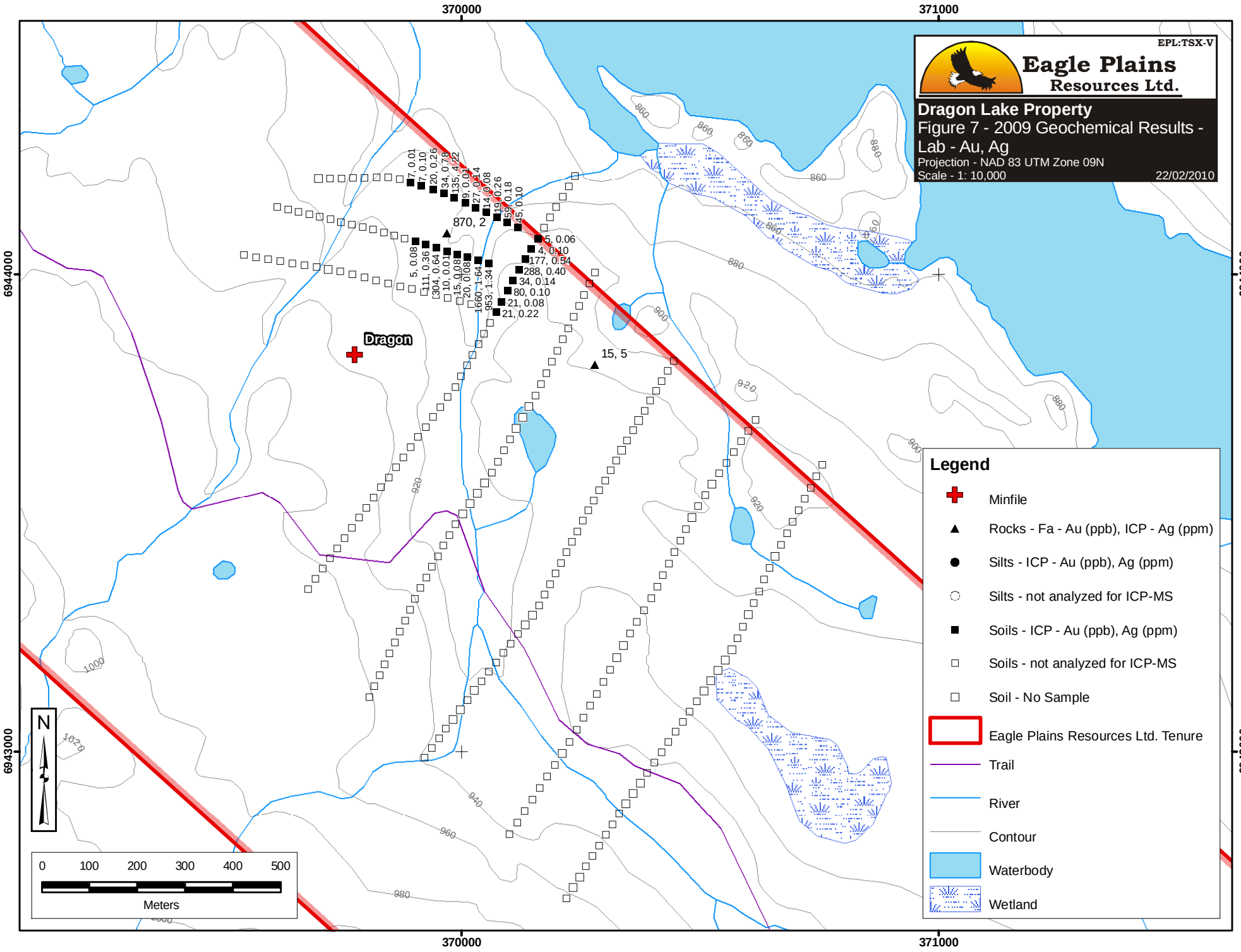
Despite a good Au-Bi correlation in the ICP dataset, bismuth values over the XRF portion of the grid rarely exceeded the bismuth limit of detection of the Niton XRF unit, which is qualitatively close to 20 ppm. The only appreciable bismuth results are spatially associated with the highest ICP gold soil geochemical results (Figure 5b).

Stream-Silt Geochemistry

No stream silts were collected from the Dragon Lake property area in 2009.


370000
371000
6944000
6943000
EPL:TSX-V
Eagle Plains
Resources Ltd.
Dragon Lake Property
Figure 5 - Sample Location Map
Projection - NAD 83 UTM Zone 09N
Scale - 1: 10,000
22/02/2010
DRL006 00+00
DRL007 05+00W
DRL008 00+00
NTDRR001
DRL006 04+50E
DRL007 00+00
DRL008 04+75E
DRL001 00+00
DRL002 09+75N
Dragon
NTDRR002
DRL003 00+00
DRL004 09+00N
DRL005 10+00N
DRL001 10+00S
NTDRS001
DRL002 00+00
DRL003 10+00S
DRL004 00+00
DRL005 00+00
N
0
100
200
300
400
500
Meters
Legend
Minfile
Rock Sample
Silt Sample
Soil Sample
Trail
River
Contour
Waterbody
Wetland
Eagle Plains Resources Ltd. Tenure


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 6 - 2009 Geochemical Results - XRF - Cu, As
Projection - NAD 83 UTM Zone 09N
Scale - 1: 10,000
22/02/2010
370000
371000
6944000
6943000
Dragon
3590, 26
4776, 0
0, 25
Legend
Minfile
Rock - XRF - Cu (ppm), As (ppm)
Silt - XRF - Cu (ppm), As (ppm)
Soil - XRF - Cu (ppm), As (ppm)
Soil - No Sample
Eagle Plains Resources Ltd. Tenure
Trail
River
Contour
Waterbody
Wetland
N
0 100 200 300 400 500
Meters


370000
371000
6944000
6943000
EPL:TSX-V
Eagle Plains
Resources Ltd.
Dragon Lake Property
Figure 7 - 2009 Geochemical Results - Lab - Au, Ag
Projection - NAD 83 UTM Zone 09N
Scale - 1: 10,000
22/02/2010
Dragon
870, 2
15, 5
7, 0.01
7, 0.10
20, 0.26
34, 0.78
135, 4.22
9, 0.01
27, 0.14
14, 0.08
19, 0.26
59, 0.18
45, 0.10
5, 0.06
4, 0.10
177, 0.54
288, 0.40
34, 0.14
80, 0.10
21, 0.08
21, 0.22
5, 0.08
111, 0.36
304, 0.64
10, 0.01
15, 0.08
20, 0.08
1660, 1.64
953, 1.34
Legend
Minfile
Rocks - Fa - Au (ppb), ICP - Ag (ppm)
Silts - ICP - Au (ppb), Ag (ppm)
Silts - not analyzed for ICP-MS
Soils - ICP - Au (ppb), Ag (ppm)
Soils - not analyzed for ICP-MS
Soil - No Sample
Eagle Plains Resources Ltd. Tenure
Trail
River
Contour
Waterbody
Wetland
N
0
100
200
300
400
500
Meters

CONCLUSIONS

Prior to the 2009 field program, the objectives were to follow-up 2005 recommendations, with emphasis on ground-truthing the 2004 IP geophysical results by prospecting and alteration mapping, and additional soil geochemistry surveys; all for the purposes of locating new mineralization and establishment of refined drill collar locations.

Due to poor outcrop exposure on the property, it was verified that a thorough ground-truithing of geophyscial anomalies is impossible without trenching or drilling activities. An analysis of the XRF versus ICP results shows that important indicator elements for the Dragon Lake Property, such as Sb, Bi, and W have statistically relevant values that are close to the limits of detection of the Niton XL3t XRF. As such, it is recommended that future geochemical programs utilize lab based ICP analysis with more appropriate levels of detection. The XRF would still be a very useful tool to be used in the field to provide in-field results so as to aid in the focus soil programs for infill or expansion of anomalous values for Cu, As and Bi where applicable.

The 2009 soil geochemical program broadly covered most of the geophysical anaomalous regions with XRF results for Cu and As. The copper results failed to outline a prospective Cu (skarn?) horizon to the southeast of the historical showings in the unaltered phyllite and limestone units of PCH1b and PCH1c. However, arsenic results indicate a potential horizon of interest at the northeast limit of the 2009 grid, that is 80 to 150 meteres wide by 200 + meters long. The anomaly is open to the southeast, and potentially aligns with a series of magnetic troughs and subtle geochemical anomalies up to 500 meters to the northwest.

RECOMMENDATIONS

6) Several historical reports mention the importance of NNW-trending mineralization controlling structures. A detailed compilation of existing trenching, drilling and geophysical datasets should be undertaken in order to better constrain the structural framework of the property area.

7) 2009 soil samples, up to 200 meters south of the PCH1a/PCH1c contact that were not previously analyzed by ICP, should be submitted for lab analysis.

8) Infill soil geochemistry and additional soil lines should be established eastwards and northwards in order to further delineate the 2009 arsenic soil anomaly, and east extension of the historically known skarn mineralization further to the north.

   3b) New soil geochemical areas should be prospected and mapped if possible.

9) Based on the analysis in (1) in relation to current and future geochemical datasets (2-3), additional untested targets should be selected for trenching and or drilling activities.

10) A detailed airborne geophysical survey is recommended over the property and surrounding region in order to better define the geophysical signature of the known showings, to locate additional near surface and buried intrusions, and to highlight broader scale structures that may have contributed to the movement of mineralized fluids.

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Yukon Minfile, DIAND, 1997

Appendix I – Statement of Qualifications

AARON A. HIGGS, B. Sc.

I, Aaron Ashwell Higgs, B.Sc. do hereby certify that:

I am currently employed as a Senior Geologist by Bootleg Exploration Inc., with business location of Suite 200, 16-11th Ave S., Cranbrook, BC, V1C 2P1 (Telephone: 250-426-0749, email: aah@eagleplains.com)

I graduated with a B.Sc. degree in Geology from the University of British Columbia in 2005.

I have worked as a Geologist in Western Canada for 4 years since my graduation from university.

I am responsible for the preparation of this report entitled "Geochemical Report for the Dragon Lake Property, March 16, 2010".

Dated at Cranbrook, British Columbia, Canada this16th day of March, 2010.

Respectfully submitted

Aaron A. Higgs, B.Sc. (Geol)

Appendix II – Statement of Expenditures

The following expenses were incurred on Dragon Lake claims for the purposes of mineral exploration between the dates of July 22 - June 28, 2010

geological personnel: Bootleg Exploration Inc.	no. of days	rate	
Aaron Higgs, Project Geologist	6.5	$525.00	$3,412.50
Bronwyn Wallace, Senior Geologist	6.5	$475.00	$3,087.50
Glen Hendrickson, GIS Technician	6.5	$475.00	$3,087.50
Nathan Taylor, Geological Technician	6.5	$400.00	$2,600.00
Lewis Jones, Geological Technician	6.5	$375.00	$2,437.50
			$14,625.00

pre-field: includes cartography, digital data acquisition, field map generation, project planning $2,375.00

Total Bootleg Personnel: $17,000.00

analytical expenses:

XRF analysis plus Au and Ag assay on rocks
XRF analysis plus 28 element ICP-MS + Au on soils with good XRF results $1,223.08

aircraft charter:

helicopter: Canadian Helicopters crew and camp set out and pick up; includes fuel $4,480.00

equipment rental and repair:	Time	Rate per item/per day	Total
Truck	6.50	$100.00	$650.00
Field Gear (packs, GPS, palm, vest, hammer, etc…)	32.50	$35.00	$1,137.50
Trailers	6.50	$100.00	$650.00
XRF - Niton	6.50	$300.00	$1,950.00
Satellite Internet	6.50	$45.00	$292.50
Sat Phone	13.00	$15.00	$195.00
Hand Held Radios	32.50	$10.00	$325.00
Chainsaw	6.50	$10.00	$65.00
Computer	13.00	$10.00	$130.00
Printer	6.50	$10.00	$65.00
Survival Kit	6.50	$5.00	$32.50
Small Generator	6.50	$45.00	$292.50
Large Generator	6.50	$60.00	$390.00
Field Fly Camp	6.50	$150.00	$975.00
			$7,150.00

travel expenses : $1,289.89

accommodation : $342.00

fuel : trucks $556.62

meals/groceries: $408.57

field supply: includes sampling consumables (bags, flagging, tags…) $95.84

Bootleg Exploration Handling and Admin Fees on Disbusements $1,169.40

report writing : (estimate including maps/reproduction, database work) $2,500.00

TOTAL: $36,215.40

Appendix III – Geochemical Protocol

3.1 Field Sampling Techniques
3.2 Analytical Procedures

Appendix 3.1 Field Sampling Techniques

Rock samples were collected in the field by placing 1-3 kg of material in heavy grade plastic sample bags with the sample number written on both sides in permanent marker. Each sample bag was then sealed with a plastic cable tie and samples were transported back to camp at the end of each day. A representative piece of each sample was often collected and returned to camp for further examination in the event of an interesting or exceptional analytical result.

Soil samples were collected from the B-horizon wherever possible. Silt samples were collected from active creeks whenever possible. Both soil and silt samples were placed and sealed into brown paper kraft bags. Samples were dried in the field daily, weather permitting. Relevant details pertaining to the soil and silt samples such as location parameters, depth, horizon, quality, were recorded by the sampler in the field.

Sample sites were marked in the field with orange or pink arctic-grade flagging and an aluminum tag, both having been marked with the appropriate sample number. Sample locations were determined by hand-held GPS set to report locations in UTM coordinates using the North American datum established in 1983 (NAD 83).

All surface geochemical samples were collected by company geologists or sampling technician employees trained by Bootleg staff geologists. At the end of each day samples were organized, dried and catalogued and then placed in poly woven “rice” bags. The samples were maintained as a single group before undergoing XRF analysis in the case of soils and silts or crushing and pulverizing at the Alex Stewart Group Prep lab in Whitehorse in the case of rocks before undergoing XRF analytis.

3.2 Analytical Procedures

Eco Tech Laboratory Limited
10041 Dallas Drive
Kamloops, British Columbia
V2C 6T4
Tel + 250 573 5700
Tel + 1 877 573 5755
Fax + 250 573 4557
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

Analytical Procedure Assessment Report

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by QMI Quality registrars for the "provision of assay, geochemical and environmental analytical services". Eco Tech also Participates in The Canadian Certified Reference Materials Project (CCRMP) testing program annually.

SAMPLE PREPARATION

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.
Soils are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.
Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.
Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.
A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.
A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

ASSAY GOLD ANALYSIS (BAUFA-32)

A 30 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (These charges may be adjusted with borax or silica based on the sample). Flux weight per fusion is 120g. Purified Silver Nitrate is used for inquartation. The resultant dore bead is parted and then digested with nitric and hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument). Gold detection limit on AA is 0.03-100 g/t. Any gold samples over 100g/t will be run using a gravimetric analysis protocol.

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment

TRACE ICP-MS ANALYSIS (BMS-11)

Samples are digested in an aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis a Thermo Scientific X series II ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run.

A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

Detection Limits:

Ag	0.02-100	Mo	0.01-2000
Al	0.01-10%	Na	0.001-10%
As	0.1-10000	Ni	0.1-10000
B	1-2000	P	0.001-5%
Ba	0.5-10000	Pb	0.01-10000
Bi	0.02-2000	S	0.02-10%
Ca	0.01-40%	Sb	0.02-2000
Cd	0.01-2000	Sc	0.1-100
Co	0.1-2000	Se	0.1-100
Cr	0.5-10000	Sr	0.5-10000
Cu	0.01-10000	Te	0.02-1000
Fe	0.01-40%	Th	0.1-2000
Ga	0.1-10000	Ti	0.001-10%
Hg	5-10000 ppb	Tl	0.02-1000
K	0.01-10%	U	0.1-2000
La	0.5-10000	V	2-10000
Mg	0.01-30%	W	0.1-100
Mn	1-10000	Zn	0.1-10000

units are in ppm, unless otherwise stated

GEOCHEM GOLD ANALYSIS (BAUFG-11)

A 15 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (These charges may be adjusted with borax or silica based on the sample). Flux weight per fusion is 120g. Purified Silver Nitrate is used for inquartation. The resultant dore bead is parted and then digested with nitric and hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).
Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods (see below).

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

MULTI- ELEMENT ICP-AES ANALYSIS (BICP-11)

A 0.5 gram sample is digested with a 3:1:2 (HCl: $HN0_3$: H_20) solution in a water bath at 95°C. The sample is then diluted to 10ml with water. All solutions used during the digestion process contain beryllium, which acts as an internal standard for the ICP run. The sample is analyzed on a Thermo IRIS Intrepid II XSP ICP unit. Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (repeats, re-splits, and standards). Any of the base metal elements (Ag, Cu, Pb, Zn) that are over limit (>1.0%) are immediately run as an ore grade assay (procedure included in this document).

ICP-AES Detection Limits:

Ag	**0.2ppm**	**Mo**	**1ppm**
Al	**0.01%**	**Na**	**0.01%**
As	**5ppm**	**Ni**	**1ppm**
Ba	**5ppm**	**P**	**10ppm**
Bi	**5ppm**	**Pb**	**2ppm**
Ca	**0.01%**	**Sb**	**5ppm**
Cd	**1ppm**	**Sn**	**20ppm**
Co	**1ppm**	**Sr**	**1ppm**
Cr	**1ppm**	**Ti**	**0.01%**
Cu	**1ppm**	**U**	**10ppm**
Fe	**0.01%**	**V**	**1ppm**
La	**10ppm**	**W**	**10ppm**
Mg	**0.01%**	**Y**	**1ppm**
Mn	**1ppm**	**Zn**	**1ppm**

SILVER ORE GRADE ASSAY (AQUA REGIA DIGEST) (BAGFA-40)

Samples and standards undergo an oxidizing digestion in 200 ml phosphoric flasks with final solution in aqua regia solution. Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet.
The digested solutions are made to volume with RO water and allowed to settle. An aliquot of the sample is analyzed on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limit 0.01 % AA)

Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.
Results are collated and are printed along with accompanying quality control data (repeats, re-splits, and standards). Results are emailed, faxed or mailed to the clients.

Appendix IV – Sample Locations and Descriptions

4.1 Rock Samples
4.2 Soil Samples

Appendix 4.1 - Rock Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Channel (m)*	*Channel (Az)*	*Map Unit*	*Rock Type - Major*	*Rock Type - Minor*	*Colour - Fresh*	*Colour - Weathered*	*Grain Size*	*Texture*	*Metamorphic Indicator*	*Mineralization - Major*	*Mineralization - Minor*	*Mineralization Style*	*Min. %*	*Alteration*	*Alt. Degree*	*Rock Description*
NTDRR001	NT	25/07/2009	369970	6944086			SELECT	Sandstone	SELECT	grey	rusty	fine-medium	massive	SELECT	pyrrhotite	SELECT	MASSIVE	40	SELECT	3	subcrop boulders on hill, very little outcrop around, no similar min in o/c
NTDRR002	NT	25/07/2009	370280	6943811			SELECT	Sandstone	SELECT	greyish	rusty	fine	massive	SELECT	pyrrhotite	chalcopyrite	SEMIMASSIVE	15	SELECT	3	subcrop/outcrop, side of hill in hole

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL001 00+00	LJ	25/07/2009	370238	6944206	light	brown	0 - 20	25	B	3	LINE_START	N/A
DRL001 00+25S	LJ	25/07/2009	370224.93757	6944184.192383	brown	brown	0 - 20	35	A	3	ORGANIC	N/A
DRL001 00+50S	LJ	25/07/2009	370211.87514	6944162.384767	dark	brown	0 - 20	25	A	2	ORGANIC	N/A
DRL001 00+75S	LJ	25/07/2009	370198.81271	6944140.577150	light	brown	0 - 20	35	B	3	N/A	N/A
DRL001 01+00S	LJ	25/07/2009	370185.75028	6944118.769534	dark	brown	0 - 20	45	B	3	ORGANIC	N/A
DRL001 01+25S	LJ	25/07/2009	370172.68785	6944096.961917	golden	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 01+50S	LJ	25/07/2009	370159.62542	6944075.154301	golden	brown	0 - 20	15	B	3	N/A	N/A
DRL001 01+75S	LJ	25/07/2009	370146.56299	6944053.346684	golden	brown	0 - 20	15	B	1	ASH	N/A
DRL001 02+00S	LJ	25/07/2009	370133.50056	6944031.539068	golden	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 02+25S	LJ	25/07/2009	370120.43813	6944009.731451	golden	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 02+50S	LJ	25/07/2009	370108.27889	6943987.408488	golden	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 02+75S	LJ	25/07/2009	370096.15100	6943965.067639	rusty	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 03+00S	LJ	25/07/2009	370084.02311	6943942.726790	light	brown	0 - 20	5	B	3	ROCKY	N/A
DRL001 03+25S	LJ	25/07/2009	370071.89523	6943920.385941	light	brown	0 - 20	25	C	1	ROCKY	N/A
DRL001 03+50S	LJ	25/07/2009	370059.76734	6943898.045093	dark	brown	0 - 20	45	B	3	ORGANIC	N/A
DRL001 03+75S	LJ	25/07/2009	370047.63945	6943875.704244	brown	brown	0 - 20	25	B	4	N/A	N/A
DRL001 04+00S	LJ	25/07/2009	370035.51156	6943853.363395	brown	brown	0 - 20	25	B	4	N/A	N/A
DRL001 04+25S	LJ	25/07/2009	370023.38367	6943831.022546	brown	brown	0 - 20	15	B	3	ORGANIC	N/A
DRL001 04+50S	LJ	25/07/2009	370011.25578	6943808.681698	brown	brown	0 - 20	25	B	4	ORGANIC	N/A
DRL001 04+75S	LJ	25/07/2009	369999.12789	6943786.340849	brown	golden	0 - 20	25	B	4	ROCKY	N/A
DRL001 05+00S	LJ	25/07/2009	369987	6943764	brown	rusty	0 - 20	15	A	2	ASH	5M PAST
DRL001 05+25S	LJ	25/07/2009	369971.45409	6943742.956150	light	brown	0 - 20	15	A	2	ASH	N/A
DRL001 05+50S	LJ	25/07/2009	369955.90819	6943721.912300	rusty	brown	0 - 20	15	B	3	ROCKY	N/A
DRL001 05+75S	LJ	25/07/2009	369940.36228	6943700.868451	grey	brown	0 - 20	25	B	3	ORGANIC	N/A
DRL001 06+00S	LJ	25/07/2009	369924.81637	6943679.824601	brown	brown	0 - 20	25	B	3	N/A	N/A
DRL001 06+25S	LJ	25/07/2009	369909.27046	6943658.780751	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL001 06+50S	LJ	25/07/2009	369893.72456	6943637.736901	golden	brown	0 - 20	25	B	4	ROCKY	N/A
DRL001 06+75S	LJ	25/07/2009	369878.17865	6943616.693051	rusty	brown	0 - 20	15	B	5	N/A	N/A
DRL001 07+00S	LJ	25/07/2009	369862.63274	6943595.649201	rusty	brown	0 - 20	15	B	4	ROCKY	N/A
DRL001 07+25S	LJ	25/07/2009	369847.08684	6943574.605352	light	brown	0 - 20	15	B	2	ORGANIC	N/A
DRL001 07+50S	LJ	25/07/2009	369831.54093	6943553.561502	rusty	light	0 - 20	15	B	3	ROCKY	N/A
DRL001 07+75S	LJ	25/07/2009	369816.13416	6943532.416428	rusty	light	0 - 20	15	B	4	ROCKY	N/A
DRL001 08+00S	LJ	25/07/2009	369800.89703	6943511.147936	rusty	light	0 - 20	15	B	3	ROCKY	N/A
DRL001 08+25S	LJ	25/07/2009	369785.65990	6943489.879444	light	brown	0 - 20	15	B	4	N/A	N/A
DRL001 08+50S	LJ	25/07/2009	369770.42277	6943468.610952	red	brown	0 - 20	25	B	4	ROCKY	N/A
DRL001 08+75S	LJ	25/07/2009	369755.18564	6943447.342460	dark	brown	0 - 20	35	B	4	ORGANIC	N/A

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL001 09+00S	LJ	25/07/2009	369739.94851	6943426.073968	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL001 09+25S	LJ	25/07/2009	369724.71139	6943404.805476	light	brown	0 - 20	25	B	3	ROCKY	ORGANIC
DRL001 09+50S	LJ	25/07/2009	369709.47426	6943383.536984	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL001 09+75S	LJ	25/07/2009	369694.23713	6943362.268492	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL001 10+00S	LJ	25/07/2009	369679	6943341	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL002 00+00	LJ	25/07/2009	369807	6943114	light	brown	0 - 20	35	B	4	LINE_START	N/A
DRL002 00+25N	LJ	25/07/2009	369817.64646	6943136.930844	rusty	brown	0 - 20	35	B	4	N/A	N/A
DRL002 00+50N	LJ	25/07/2009	369828.29293	6943159.861687	rusty	brown	0 - 20	35	B	4	N/A	N/A
DRL002 00+75N	LJ	25/07/2009	369838.93939	6943182.792531	rusty	brown	0 - 20	25	B	4	N/A	N/A
DRL002 01+00N	LJ	25/07/2009	369849.58585	6943205.723375	light	brown	0 - 20	25	B	3	ASH	5M BEFORE
DRL002 01+25N	LJ	25/07/2009	369860.23232	6943228.654218	brown	brown	0 - 20	15	B	3	ORGANIC	ROCKY
DRL002 01+50N	LJ	25/07/2009	369870.87878	6943251.585062	golden	brown	0 - 20	35	B	4	N/A	N/A
DRL002 01+75N	LJ	25/07/2009	369881.52524	6943274.515906	light	brown	0 - 20	25	B	1	ASH	ROCKY
DRL002 02+00N	LJ	25/07/2009	369892.17171	6943297.446749	light	grey	0 - 20	25	B	1	ASH	ROCKY
DRL002 02+25N	LJ	25/07/2009	369902.81817	6943320.377593	rusty	brown	0 - 20	25	B	2	ROCKY	N/A
DRL002 02+50N	LJ	25/07/2009	369913.82337	6943343.126645	light	brown	0 - 20	25	B	1	ROCKY	ORGANIC
DRL002 02+75N	LJ	25/07/2009	369926.01947	6943365.272204	golden	brown	0 - 20	35	B	3	ROCKY	ASH
DRL002 03+00N	LJ	25/07/2009	369938.21558	6943387.417763	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL002 03+25N	LJ	25/07/2009	369950.41168	6943409.563323	golden	brown	0 - 20	25	B	4	ROCKY	N/A
DRL002 03+50N	LJ	25/07/2009	369962.60779	6943431.708882	rusty	brown	0 - 20	25	B	4	ROCKY	N/A
DRL002 03+75N	LJ	25/07/2009	369974.80389	6943453.854441	rusty	brown	0 - 20	15	B	5	N/A	N/A
DRL002 04+00N	LJ	25/07/2009	369987	6943476	rusty	brown	0 - 20	15	B	4	N/A	N/A
DRL002 04+25N	LJ	25/07/2009	370002.44764	6943497.587086	rusty	brown	0 - 20	15	B	4	CROSSED_CREEK	N/A
DRL002 04+50N	LJ	25/07/2009	370017.89528	6943519.174173	rusty	brown	0 - 20	15	B	4	CROSSED_CREEK	N/A
DRL002 04+75N	LJ	25/07/2009	370033.34292	6943540.761259	rusty	brown	0 - 20	15	B	4	CROSSED_CREEK	N/A
DRL002 05+00N	LJ	25/07/2009	370048.79056	6943562.348346	rusty	brown	0 - 20	15	B	4	CROSSED_CREEK	N/A
DRL002 05+25N	LJ	25/07/2009	370064.2382	6943583.935432	light	brown	0 - 20	15	A	3	ORGANIC	ROCKY
DRL002 05+50N	LJ	25/07/2009	370076.58376	6943607.420174	light	brown	20 - 40	5	B	3	ROCKY	N/A
DRL002 05+75N	LJ	25/07/2009	370088.7684	6943631.003353	rusty	brown	0 - 20	15	B	4	N/A	N/A
DRL002 06+00N	LJ	25/07/2009	370101.44274	6943654.317233	golden	brown	0 - 20	15	B	5	N/A	N/A
DRL002 06+25N	LJ	25/07/2009	370114.83205	6943677.237924	golden	brown	0 - 20	15	B	5	CROSSED_CREEK	N/A
DRL002 06+50N	LJ	25/07/2009	370128.22137	6943700.158616	golden	brown	0 - 20	15	B	5	CROSSED_CREEK	N/A
DRL002 06+75N	LJ	25/07/2009	370141.61068	6943723.079308	golden	brown	0 - 20	15	B	5	CROSSED_CREEK	N/A
DRL002 07+00N	LJ	25/07/2009	370155	6943746	brown	brown	0 - 20	25	B	4	ROCKY	N/A
DRL002 07+25N	LJ	25/07/2009	370166.36364	6943769.454545	brown	brown	0 - 20	25	B	4	ROCKY	N/A
DRL002 07+50N	LJ	25/07/2009	370177.72727	6943792.909091	dark	brown	0 - 20	25	B	5	N/A	N/A

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL002 07+75N	LJ	25/07/2009	370189.09091	6943816.363636	golden	brown	0 - 20	35	B	4	N/A	N/A
DRL002 08+00N	LJ	25/07/2009	370200.45455	6943839.818182	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL002 08+25N	LJ	25/07/2009	370211.81818	6943863.272727	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL002 08+50N	LJ	25/07/2009	370223.18182	6943886.727273	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL002 08+75N	LJ	25/07/2009	370234.54545	6943910.181818	light	brown	0 - 20	35	B	1	ORGANIC	ASH
DRL002 09+00N	LJ	25/07/2009	370245.90909	6943933.636364	dark	brown	0 - 20	35	B	2	ORGANIC	N/A
DRL002 09+25N	LJ	25/07/2009	370257.27273	6943957.090909	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL002 09+50N	LJ	25/07/2009	370268.63636	6943980.545455	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL002 09+75N	LJ	25/07/2009	370280	6944004	brown	brown	0 - 20	35	B	3	N/A	N/A
DRL003 00+00	NT	25/07/2009	370444	6943818	rusty	brown	0 - 20	25	B	4	LINE_START	N/A
DRL003 00+25S	NT	25/07/2009	370431.89826	6943797.254166	rusty	brown	0 - 20	25	B	4	N/A	ASH
DRL003 00+50S	NT	25/07/2009	370419.79653	6943776.508333	rusty	brown	0 - 20	35	B	3	N/A	ORGANIC
DRL003 00+75S	NT	25/07/2009	370407.69479	6943755.762499	rusty	brown	0 - 20	25	B	4	N/A	N/A
DRL003 01+00S	NT	25/07/2009	370395.59306	6943735.016666	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL003 01+25S	NT	25/07/2009	370383.49132	6943714.270832	golden	brown	0 - 20	15	B	4	ROCKY	N/A
DRL003 01+50S	NT	25/07/2009	370371.38958	6943693.524999	golden	brown	0 - 20	15	B	4	ORGANIC	N/A
DRL003 01+75S	NT	25/07/2009	370359.28785	6943672.779165	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL003 02+00S	NT	25/07/2009	370347.39162	6943651.916255	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL003 02+25S	NT	25/07/2009	370335.71767	6943630.926723	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL003 02+50S	NT	25/07/2009	370324.04372	6943609.937191	rusty	brown	0 - 20	25	B	4	N/A	N/A
DRL003 02+75S	NT	25/07/2009	370312.36977	6943588.947659	grey	dark	0 - 20	25	B	3	ROCKY	N/A
DRL003 03+00S	NT	25/07/2009	370300.69581	6943567.958127	black	dark	0 - 20	25	A	3	N/A	N/A
DRL003 03+25S	NT	25/07/2009	370289.02186	6943546.968596	brown	light	0 - 20	15	B	3	N/A	N/A
DRL003 03+50S	NT	25/07/2009	370277.34791	6943525.979064	brown	golden	0 - 20	15	B	4	N/A	N/A
DRL003 03+75S	NT	25/07/2009	370265.67395	6943504.989532	brown	light	0 - 20	15	B	3	N/A	N/A
DRL003 04+00S	NT	25/07/2009	370254	6943484	brown	light	0 - 20	15	B	3	N/A	N/A
DRL003 04+25S	NT	25/07/2009	370242.65598	6943461.794678	brown	light	0 - 20	15	B	3	N/A	N/A
DRL003 04+50S	NT	25/07/2009	370231.31195	6943439.589357	brown	rusty	0 - 20	15	B	4	N/A	N/A
DRL003 04+75S	NT	25/07/2009	370219.96793	6943417.384035	brown	light	0 - 20	25	B	4	N/A	N/A
DRL003 05+00S	NT	25/07/2009	370208.62391	6943395.178714	brown	light	0 - 20	25	B	4	N/A	N/A
DRL003 05+25S	NT	25/07/2009	370197.27989	6943372.973392	brown	light	0 - 20	25	B	4	N/A	N/A
DRL003 05+50S	NT	25/07/2009	370185.93586	6943350.768070	brown	light	0 - 20	25	B	4	N/A	N/A
DRL003 05+75S	NT	25/07/2009	370174.59184	6943328.562749	brown	golden	0 - 20	35	B	4	N/A	N/A
DRL003 06+00S	NT	25/07/2009	370163.24782	6943306.357427	brown	NA	0 - 20	35	B	4	N/A	N/A
DRL003 06+25S	NT	25/07/2009	370149.10565	6943285.928132								
DRL003 06+50S	NT	25/07/2009	370133.84100	6943266.211295								

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Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL003 06+75S	NT	25/07/2009	370118.57635	6943246.494457	brown	NA	0 - 20	35	B	3	N/A	N/A
DRL003 07+00S	NT	25/07/2009	370103.31171	6943226.77762	grey	NA	0 - 20	35	B	2	ROCKY	N/A
DRL003 07+25S	NT	25/07/2009	370088.04706	6943207.060782	grey	dark	0 - 20	35	B	2	ORGANIC	N/A
DRL003 07+50S	NT	25/07/2009	370072.78241	6943187.343945	brown	NA	0 - 20	35	B	3	ORGANIC	N/A
DRL003 07+75S	NT	25/07/2009	370057.51776	6943167.627108	black	NA	0 - 20	35	A	3	ORGANIC	N/A
DRL003 08+00S	NT	25/07/2009	370042.25311	6943147.910270	brown	NA	0 - 20	35	B	3	N/A	N/A
DRL003 08+25S	NT	25/07/2009	370027.29937	6943127.957269								
DRL003 08+50S	NT	25/07/2009	370012.39946	6943107.963374	brown	grey	0 - 20	35	B	2	5M PAST	ROCKY
DRL003 08+75S	NT	25/07/2009	369997.49955	6943087.969478								
DRL003 09+00S	NT	25/07/2009	369982.59964	6943067.975582	brown	grey	0 - 20	35	B	2	PERMAFROST	ROCKY
DRL003 09+25S	NT	25/07/2009	369967.69973	6943047.981687	brown	NA	0 - 20	35	B	3	N/A	N/A
DRL003 09+50S	NT	25/07/2009	369952.79982	6943027.987791	brown	NA	0 - 20	35	B	3	N/A	N/A
DRL003 09+75S	NT	25/07/2009	369937.89991	6943007.993896	brown	NA	0 - 20	35	B	4	N/A	N/A
DRL003 10+00S	NT	25/07/2009	369923	6942988	brown	golden	20 - 40	25	B	4	LINE_END	N/A
DRL004 00+00	NT	25/07/2009	370101	6942828	brown	light	0 - 20	35	B	3	LINE_START	N/A
DRL004 00+25N	NT	25/07/2009	370116.72608	6942852.121209	brown	red	0 - 20	25	B	3	ROCKY	N/A
DRL004 00+50N	NT	25/07/2009	370132.45216	6942876.242418	brown	black	0 - 20	35	B	3	N/A	N/A
DRL004 00+75N	NT	25/07/2009	370148.17825	6942900.363627	brown	black	0 - 20	35	B	3	N/A	N/A
DRL004 01+00N	NT	25/07/2009	370163.90433	6942924.484836	brown	black	0 - 20	35	B	3	N/A	N/A
DRL004 01+25N	NT	25/07/2009	370179.63041	6942948.606045	brown	grey	0 - 20	35	B	3	N/A	N/A
DRL004 01+50N	NT	25/07/2009	370195.35649	6942972.727253	grey	NA	0 - 20	35	A	3	ROCKY	N/A
DRL004 01+75N	NT	25/07/2009	370211.08258	6942996.848462	grey	NA	0 - 20	35	A	3	PERMAFROST	N/A
DRL004 02+00N	NT	25/07/2009	370226.80866	6943020.969671	grey	NA	0 - 20	35	B	3	N/A	N/A
DRL004 02+25N	NT	25/07/2009	370241.54758	6943045.683822	rusty	NA	0 - 20	35	B	3	N/A	N/A
DRL004 02+50N	NT	25/07/2009	370255.45472	6943070.897584	dark	grey	0 - 20	35	B	3	ROCKY	N/A
DRL004 02+75N	NT	25/07/2009	370269.36186	6943096.111346	brown	golden	0 - 20	35	B	3	N/A	N/A
DRL004 03+00N	NT	25/07/2009	370283.26901	6943121.325107	brown	NA	0 - 20	35	B	3	N/A	N/A
DRL004 03+25N	NT	25/07/2009	370297.17615	6943146.538869	brown	grey	0 - 20	35	B	3	N/A	N/A
DRL004 03+50N	NT	25/07/2009	370311.08329	6943171.752631	brown	grey	0 - 20	35	B	3	5M BEFORE	N/A
DRL004 03+75N	NT	25/07/2009	370324.99043	6943196.966393								
DRL004 04+00N	NT	25/07/2009	370338.89757	6943222.180154	brown	grey	0 - 20	35	B	3	N/A	N/A
DRL004 04+25N	NT	25/07/2009	370352.80472	6943247.393916	brown	light	0 - 20	35	B	3	N/A	N/A
DRL004 04+50N	NT	25/07/2009	370367.61090	6943272.080963	grey	NA	0 - 20	35	B	3	N/A	N/A
DRL004 04+75N	NT	25/07/2009	370382.80545	6943296.540481	brown	light	0 - 20	25	B	4	N/A	N/A
DRL004 05+00N	NT	25/07/2009	370398	6943321	brown	light	0 - 20	25	B	4	LINE_END	N/A
DRL004 05+25N	NT	26/07/2009	370410.07467	6943345.276433	brown	light	0 - 20	15	B	4	N/A	N/A

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL004 05+50N	NT	26/07/2009	370422.14933	6943369.552866	brown	light	0 - 20	15	B	3	ROCKY	N/A
DRL004 05+75N	NT	26/07/2009	370434.224	6943393.829298	brown	golden	0 - 20	15	B	4	N/A	N/A
DRL004 06+00N	NT	26/07/2009	370446.29866	6943418.105731	brown	grey	0 - 20	15	B	4	N/A	N/A
DRL004 06+25N	NT	26/07/2009	370458.37333	6943442.382164	brown	grey	0 - 20	15	B	3	N/A	N/A
DRL004 06+50N	NT	26/07/2009	370470.44799	6943466.658597	brown	grey	0 - 20	15	B	4	N/A	N/A
DRL004 06+75N	NT	26/07/2009	370482.52266	6943490.935029	brown	grey	0 - 20	15	B	4	PERMAFROST	ORGANIC
DRL004 07+00N	NT	26/07/2009	370495.00083	6943514.976846	brown	rusty	0 - 20	15	C	3	ROCKY	N/A
DRL004 07+25N	NT	26/07/2009	370510.12573	6943537.47974	brown	rusty	0 - 20	15	C	3	ROCKY	N/A
DRL004 07+50N	NT	26/07/2009	370525.25062	6943559.982634								
DRL004 07+75N	NT	26/07/2009	370540.37552	6943582.485529	brown	rusty	0 - 20	15	B	4	N/A	N/A
DRL004 08+00N	NT	26/07/2009	370555.50042	6943604.988423	brown	rusty	0 - 20	15	B	4	ROCKY	N/A
DRL004 08+25N	NT	26/07/2009	370570.62531	6943627.491317	brown	rusty	0 - 20	15	B	4	ROCKY	N/A
DRL004 08+50N	NT	26/07/2009	370585.75021	6943649.994211	brown	rusty	0 - 20	15	C	2	ROCKY	N/A
DRL004 08+75N	NT	26/07/2009	370600.87510	6943672.497106	brown	rusty	0 - 20	15	C	2	ROCKY	N/A
DRL004 09+00N	NT	26/07/2009	370616	6943695	brown	rusty	0 - 20	15	C	3	ROCKY	N/A
DRL005 00+00	NT	26/07/2009	370220	6942693	brown	light	0 - 20	25	B	3	N/A	N/A
DRL005 00+25N	NT	26/07/2009	370233.69190	6942715.167846								
DRL005 00+50N	NT	26/07/2009	370247.38381	6942737.335691								
DRL005 00+75N	NT	26/07/2009	370261.07571	6942759.503537	brown	dark	0 - 20	25	B	3	ORGANIC	N/A
DRL005 01+00N	NT	26/07/2009	370274.76762	6942781.671382	brown	rusty	0 - 20	25	B	3	ROCKY	N/A
DRL005 01+25N	NT	26/07/2009	370288.45952	6942803.839228	brown	rusty	0 - 20	25	B	4	N/A	N/A
DRL005 01+50N	NT	26/07/2009	370302.15143	6942826.007074	brown	light	0 - 20	25	B	3	ROCKY	N/A
DRL005 01+75N	NT	26/07/2009	370315.84333	6942848.174919	grey	NA	0 - 20	25	B	3	ROCKY	N/A
DRL005 02+00N	NT	26/07/2009	370329.90832	6942870.098803	grey	NA	0 - 20	25	B	3	ROCKY	N/A
DRL005 02+25N	NT	26/07/2009	370344.72655	6942891.530128								
DRL005 02+50N	NT	26/07/2009	370359.54478	6942912.961453								
DRL005 02+75N	NT	26/07/2009	370374.36301	6942934.392778								
DRL005 03+00N	NT	26/07/2009	370389.18124	6942955.824103	grey	black	0 - 20	25	B	3	ORGANIC	N/A
DRL005 03+25N	NT	26/07/2009	370403.99947	6942977.255427	grey	black	0 - 20	25	B	3	ORGANIC	N/A
DRL005 03+50N	NT	26/07/2009	370418.8177	6942998.686752	brown	NA	0 - 20	25	B	4	N/A	N/A
DRL005 03+75N	NT	26/07/2009	370433.63593	6943020.118077	brown	dark	0 - 20	25	B	4	N/A	N/A
DRL005 04+00N	NT	26/07/2009	370448.45416	6943041.549402	grey	brown	0 - 20	25	B	3	N/A	N/A
DRL005 04+25N	NT	26/07/2009	370463.27239	6943062.980726	brown	golden	0 - 20	25	B	4	N/A	N/A
DRL005 04+50N	NT	26/07/2009	370478.09062	6943084.412051	brown	grey	0 - 20	25	B	3	ORGANIC	ROCKY
DRL005 04+75N	NT	26/07/2009	370492.90885	6943105.843376	black	grey	0 - 20	25	B	3	ORGANIC	N/A
DRL005 05+00N	NT	26/07/2009	370507.72708	6943127.274701								

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL005 05+25N	NT	26/07/2009	370522.54531	6943148.706026								
DRL005 05+50N	NT	26/07/2009	370537.36354	6943170.137350								
DRL005 05+75N	NT	26/07/2009	370552.18177	6943191.568675								
DRL005 06+00N	NT	26/07/2009	370567	6943213								
DRL005 06+25N	NT	26/07/2009	370578.22105	6943237.538349	brown	NA	0 - 20	25	B	3	N/A	N/A
DRL005 06+50N	NT	26/07/2009	370589.44211	6943262.076699	brown	grey	0 - 20	25	B	3	N/A	N/A
DRL005 06+75N	NT	26/07/2009	370600.66316	6943286.615048	brown	grey	0 - 20	25	B	3	N/A	N/A
DRL005 07+00N	NT	26/07/2009	370611.88422	6943311.153398	brown	NA	0 - 20	25	B	4	N/A	N/A
DRL005 07+25N	NT	26/07/2009	370623.10527	6943335.691747	brown	golden	0 - 20	25	B	4	N/A	N/A
DRL005 07+50N	NT	26/07/2009	370634.32633	6943360.230097	brown	golden	0 - 20	25	B	4	N/A	N/A
DRL005 07+75N	NT	26/07/2009	370645.54738	6943384.768446	brown	dark	0 - 20	25	B	3	N/A	N/A
DRL005 08+00N	NT	26/07/2009	370656.76843	6943409.306796								
DRL005 08+25N	NT	26/07/2009	370669.05720	6943433.324600	brown	light	0 - 20	25	B	3	N/A	N/A
DRL005 08+50N	NT	26/07/2009	370681.47760	6943457.278229	brown	dark	0 - 20	35	B	3	N/A	N/A
DRL005 08+75N	NT	26/07/2009	370693.89800	6943481.231857	brown	dark	0 - 20	35	B	3	N/A	N/A
DRL005 09+00N	NT	26/07/2009	370706.31840	6943505.185486	brown	rusty	0 - 20	25	B	4	N/A	N/A
DRL005 09+25N	NT	26/07/2009	370718.73880	6943529.139114	brown	rusty	0 - 20	25	B	4	ROCKY	N/A
DRL005 09+50N	NT	26/07/2009	370731.15920	6943553.092743	brown	rusty	0 - 20	15	B	4	N/A	N/A
DRL005 09+75N	NT	26/07/2009	370743.57960	6943577.046371	brown	rusty	0 - 20	15	B	4	N/A	N/A
DRL005 10+00N	NT	26/07/2009	370756	6943601	brown	light	0 - 20	15	B	3	ROCKY	LINE_END
DRL006 00+00	BW	26/07/2009	369700	6944200	Select	Select	0 - 20		Select		LINE_START	CROSSED_CREEK
DRL006 00+25E	BW	26/07/2009	369724.38030	6944200.471877	black	Select	0 - 20	25	A	2	ORGANIC	N/A
DRL006 00+50E	BW	26/07/2009	369748.76061	6944200.943754	rusty	brown	0 - 20	35	B	4	ROCKY	N/A
DRL006 00+75E	BW	26/07/2009	369773.14091	6944201.415631	light	brown	0 - 20	15	B	4	ROCKY	N/A
DRL006 01+00E	BW	26/07/2009	369797.52121	6944201.887507	rusty	brown	0 - 20	15	B	5	N/A	N/A
DRL006 01+25E	BW	26/07/2009	369821.90152	6944202.359384	light	brown	0 - 20	15	B	2	10M BEFORE	BASE OF CLIFF
DRL006 01+50E	BW	26/07/2009	369846.28182	6944202.831261	rusty	brown	0 - 20	25	B	4	ROCKY	N/A
DRL006 01+75E	BW	26/07/2009	369870.01233	6944198.525172	light	brown	0 - 20	35	B	3	ROCKY	N/A
DRL006 02+00E	BW	26/07/2009	369893.38113	6944191.559471	light	brown	0 - 20	25	B	2	ASH	N/A
DRL006 02+25E	BW	26/07/2009	369916.74993	6944184.593771	golden	brown	0 - 20	25	B	2	ROCKY	N/A
DRL006 02+50E	BW	26/07/2009	369940.11873	6944177.628070	rusty	brown	0 - 20	25	B	4	ROCKY	N/A
DRL006 02+75E	BW	26/07/2009	369963.24538	6944170.024162	rusty	rusty	0 - 20	35	B	5	N/A	N/A
DRL006 03+00E	BW	26/07/2009	369985.35318	6944159.734996	rusty	rusty	0 - 20	35	B	3	ROCKY	N/A
DRL006 03+25E	BW	26/07/2009	370007.46099	6944149.44583	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL006 03+50E	BW	26/07/2009	370029.56879	6944139.156664	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL006 03+75E	BW	26/07/2009	370051.67659	6944128.867498	golden	brown	0 - 20	25	B	5	N/A	N/A

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL006 04+00E	BW	26/07/2009	370073.78439	6944118.578332	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL006 04+25E	BW	26/07/2009	370095.8922	6944108.289166	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL006 04+50E	BW	26/07/2009	370118	6944098	golden	brown	0 - 20	35	B	4	LINE_END	N/A
DRL007 00+00	BW	26/07/2009	370057	6944022	rusty	brown	20 - 40	15	B	3	LINE_START	BASE OF CLIFF
DRL007 00+25W	BW	26/07/2009	370035.01975	6944028.584391	rusty	brown	0 - 20	5	B	2	ROCKY	N/A
DRL007 00+50W	BW	26/07/2009	370013.03951	6944035.168782	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL007 00+75W	BW	26/07/2009	369991.05926	6944041.753174	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL007 01+00W	BW	26/07/2009	369969.07901	6944048.337565	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL007 01+25W	BW	26/07/2009	369947.09876	6944054.921956	rusty	brown	0 - 20	25	B	4	N/A	N/A
DRL007 01+50W	BW	26/07/2009	369925.11852	6944061.506347	rusty	brown	0 - 20	25	B	4	N/A	N/A
DRL007 01+75W	BW	26/07/2009	369903.13827	6944068.090738	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL007 02+00W	BW	26/07/2009	369881.15802	6944074.67513	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL007 02+25W	BW	26/07/2009	369859.17778	6944081.259521	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL007 02+50W	BW	26/07/2009	369837.19753	6944087.843912	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL007 02+75W	BW	26/07/2009	369814.98122	6944093.546101	golden	brown	0 - 20	35	B	3	ROCKY	N/A
DRL007 03+00W	BW	26/07/2009	369792.64997	6944098.818756	golden	brown	0 - 20	35	B	3	ROCKY	N/A
DRL007 03+25W	BW	26/07/2009	369770.31873	6944104.091412	light	brown	20 - 40	5	B	3	ROCKY	N/A
DRL007 03+50W	BW	26/07/2009	369747.98748	6944109.364067	light	brown	20 - 40	5	B	2	ROCKY	ORGANIC
DRL007 03+75W	BW	26/07/2009	369725.65623	6944114.636723	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL007 04+00W	BW	26/07/2009	369703.32499	6944119.909378	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL007 04+25W	BW	26/07/2009	369680.99374	6944125.182034	dark	brown	0 - 20	35	A	2	ORGANIC	N/A
DRL007 04+50W	BW	26/07/2009	369658.66249	6944130.454689	golden	brown	0 - 20	35	B	3	ROCKY	N/A
DRL007 04+75W	BW	26/07/2009	369636.33125	6944135.727345	light	brown	0 - 20	35	B	3	ROCKY	ORGANIC
DRL007 05+00W	BW	26/07/2009	369614	6944141	dark	brown	0 - 20	35	A	2	ORGANIC	LINE_END
DRL008 00+00	BW	26/07/2009	369544	6944040	dark	brown	0 - 20	35	A	2	ORGANIC	LINE_START
DRL008 00+25E	BW	26/07/2009	369569.33010	6944035.715306	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL008 00+50E	BW	26/07/2009	369594.66021	6944031.430612	dark	brown	0 - 20	15	A	2	ORGANIC	N/A
DRL008 00+75E	BW	26/07/2009	369619.99031	6944027.145918	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL008 01+00E	BW	26/07/2009	369645.32041	6944022.861224	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL008 01+25E	BW	26/07/2009	369670.65051	6944018.57653	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL008 01+50E	BW	26/07/2009	369695.98062	6944014.291836	golden	brown	0 - 20	25	B	4	ROCKY	N/A
DRL008 01+75E	BW	26/07/2009	369721.31072	6944010.007142	golden	brown	0 - 20	25	B	4	BASE OF CLIFF	N/A
DRL008 02+00E	BW	26/07/2009	369746.61581	6944005.601901	golden	brown	0 - 20	25	B	4	N/A	N/A
DRL008 02+25E	BW	26/07/2009	369771.55983	6943999.456274	brown	brown	0 - 20	25	B	2	ROCKY	N/A
DRL008 02+50E	BW	26/07/2009	369796.50385	6943993.310646	light	brown	0 - 20	25	B	3	ASH	N/A
DRL008 02+75E	BW	26/07/2009	369821.44786	6943987.165019	light	brown	0 - 20	25	B	3	ROCKY	N/A

Appendix 4.2 - Soil Sample Locations and Descriptions

Sample Number	*Sampler*	*Date (m/d/y)*	*UTM - East*	*UTM - North*	*Colour - 1*	*Colour - 2*	*Slope - Degrees*	*Depth (cm)*	*Soil Horizon*	*Quality (1-5)*	*Note - 1*	*Note - 2*
DRL008 03+00E	BW	26/07/2009	369846.39188	6943981.019392	rusty	rusty	0 - 20	15	B	4	N/A	N/A
DRL008 03+25E	BW	26/07/2009	369871.3359	6943974.873764	golden	brown	0 - 20	25	B	3	ROCKY	N/A
DRL008 03+50E	BW	26/07/2009	369896.27992	6943968.728137	light	brown	0 - 20	25	B	4	ROCKY	N/A
DRL008 03+75E	BW	26/07/2009	369921.22393	6943962.582509	golden	brown	0 - 20	25	B	5	N/A	N/A
DRL008 04+00E	BW	26/07/2009	369946.16795	6943956.436882	rusty	brown	0 - 20	15	B	3	ROCKY	5M PAST
DRL008 04+25E	BW	26/07/2009	369971.11197	6943950.291255	rusty	brown	0 - 20	15	B	1	ROCKY	N/A
DRL008 04+50E	BW	26/07/2009	369996.05598	6943944.145627	brown	brown	0 - 20	35	B	4	N/A	N/A
DRL008 04+75E	BW	26/07/2009	370021	6943938	golden	brown	0 - 20	25	B	4	LINE_END	N/A

Appendic V – Analytical Certificates

5.1 Rock Samples
5.2 Soil Samples

5.1 Rock Samples

2-Feb-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010-0019

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 2
Sample Type: Rock
Project: DR
Shipment #: DR09-002
Submitted by: Chris Gallagher

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	8103-1	1.5	0.12	<5	<5	300	0.39	3	29	48	3775	>10	<10	<0.01	507	<1	0.02	7	210	<2	<5	<20	2	<0.01	<10	1	<10	<1	45
2	8103-2	5.4	1.18	<5	<5	375	1.18	4	29	25	4823	>10	20	0.07	315	<1	0.08	16	450	<2	<5	80	34	0.03	<10	6	<10	5	48
QC DATA:																													
Repeat:																													
1	8103-1	1.6	0.12	<5	<5	305	0.38	3	28	48	3810	>10	<10	<0.01	500	<1	0.02	7	220	<2	<5	<20	2	<0.01	<10	1	<10	<1	44
Standard:																													
Pb129a		12.1	0.83	5	65	<5	0.41	56	6	12	1426	1.57	<10	0.69	341	2	0.03	5	410	6152	15	<20	30	0.03	<10	19	<10	2	9973

ICP: Aqua Regia Digest/ICP AES Finish
Ag: Aquia Regia Digest/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
df/2_12S
XLS/10

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
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Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-0019

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

19-Jan-10

No. of samples received: 2
Sample Type: Rock
Project: DR
Shipment #: DR09-002
Submitted by: Chris Gallagher

ET #.	Tag #	Au (g/t)	Au oz/t)	Ag (g/t)	Ag oz/t)
1	8103-1	0.87	0.025	1.5	0.04
2	8103-2	<0.03	<0.001	5.4	0.16
QC DATA:					
Repeat:					
1	8103-1	0.90	0.026	1.6	0.05
Standard:					
OXI67		1.80	0.052		
Pb129				23.2	0.68

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

5.2 Soil Samples

18-Jan-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0021

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 27
Sample Type: Soil
Project: DR
Shipment #: DR09-002
Submitted by: Chris Gallagher

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	DRL00602+00E	6.6	<0.1	0.33	0.9	27.0	0.20	0.05	0.03	1.0	2.0	11.2	0.47	2.3	<5	0.02	1.5	0.02	46	0.13	0.044	1.3	95	4.31	<0.02	0.02	0.1	<0.1	9.0	<0.02	<0.1	0.016	<0.02	0.2	14	0.5	6.0
2	DRL00602+25E	6.6	0.1	0.78	101.3	95.0	1.60	0.04	0.16	7.1	10.0	59.3	4.41	4.2	100	0.05	27.5	0.08	114	2.85	0.026	19.0	320	18.62	0.02	3.74	1.6	0.7	7.5	0.14	7.9	0.001	0.10	0.6	32	>100	50.5
3	DRL00602+50E	20.0	0.3	0.89	1276.0	41.0	35.96	0.02	0.23	3.5	8.5	428.8	3.23	3.4	75	0.04	18.0	0.04	221	1.46	0.029	8.9	949	29.76	<0.02	2.36	1.5	0.6	5.0	0.36	7.0	0.001	0.08	1.2	28	60.8	65.9
4	DRL00602+75E	33.6	0.8	0.80	35.0	181.0	47.74	0.22	0.45	12.2	11.5	70.0	4.38	3.8	35	0.05	13.0	0.07	580	2.11	0.033	9.8	410	35.51	0.02	1.42	1.1	0.5	18.5	0.94	3.4	0.001	0.08	0.5	32	10.7	51.6
5	DRL00603+00E	135.0	4.2	2.02	6.8	116.5	413.70	0.25	0.48	11.7	15.5	522.5	16.17	12.7	285	0.05	11.0	0.09	2797	1.18	0.032	9.9	824	8.16	0.08	0.84	1.6	2.4	13.0	1.72	3.6	0.006	0.12	2.2	32	>100	89.1
6	DRL00603+25E	9.0	<0.1	1.50	3.2	72.5	1.66	0.49	0.02	15.6	41.0	75.5	4.05	6.7	<5	0.13	60.5	0.42	186	0.35	0.028	46.5	123	6.19	<0.02	0.16	6.9	0.6	17.0	0.14	16.8	0.005	0.24	2.2	52	2.0	55.4
7	DRL00603+50E	26.6	0.1	2.36	55.9	123.5	13.58	0.19	0.16	18.1	39.0	149.2	6.76	8.0	20	0.13	31.5	0.53	275	2.37	0.032	50.3	442	23.69	0.02	0.90	4.3	0.9	22.0	0.66	11.6	0.004	0.32	1.0	42	1.6	76.6
8	DRL00603+75E	14.4	0.1	0.83	64.6	92.5	3.08	0.07	0.17	10.1	20.0	69.2	3.79	3.5	10	0.10	32.0	0.19	191	3.54	0.029	33.3	253	14.35	<0.02	0.72	2.4	0.7	13.5	0.20	9.6	0.005	0.16	1.1	26	1.4	66.4
9	DRL00604+00E	18.6	0.3	1.59	76.3	164.5	22.46	0.41	0.42	14.3	22.0	76.2	4.87	6.2	25	0.10	19.0	0.30	315	2.37	0.035	28.5	590	29.85	0.04	1.06	2.1	0.7	29.5	0.58	4.8	0.004	0.18	0.7	38	1.1	72.4
10	DRL00604+25E	59.4	0.2	1.82	38.9	123.0	18.20	0.80	0.30	21.2	24.0	165.2	4.66	6.6	25	0.17	28.0	0.50	600	1.33	0.048	47.4	403	17.63	0.02	1.02	4.0	0.8	65.0	0.90	10.6	0.017	0.18	1.1	26	1.1	86.9
11	DRL00604+50E	44.8	0.1	2.70	51.9	91.5	22.00	0.49	0.13	10.8	21.0	99.6	3.25	9.3	20	0.10	23.5	0.29	154	1.47	0.055	36.1	389	12.05	0.02	0.36	3.3	0.7	50.5	0.94	7.9	0.029	0.12	1.4	34	0.6	44.2
12	DRL00700+00W	952.8	1.3	2.12	45.4	21.5	270.80	1.04	0.06	7.1	18.5	653.1	16.65	10.3	20	0.10	8.5	0.16	306	0.51	0.067	11.0	590	13.50	0.58	0.38	3.0	5.2	58.0	7.64	11.5	0.032	0.10	2.4	18	1.7	28.4
13	DRL00700+25W	1660.0	1.6	1.75	50.3	22.0	291.20	0.98	0.04	6.6	18.0	662.3	16.18	10.2	25	0.07	9.5	0.14	519	0.43	0.047	7.4	632	13.92	0.28	0.58	2.3	5.4	45.5	9.60	9.7	0.032	0.08	3.0	16	2.1	26.4
14	DRL00700+50W	20.0	0.1	0.45	35.7	38.0	3.84	0.35	0.05	7.7	12.5	77.0	2.79	2.3	5	0.10	19.0	0.09	80	1.38	0.028	23.7	190	18.79	0.04	0.64	1.4	0.4	15.5	0.22	7.1	0.005	0.10	0.8	18	2.1	45.5
15	DRL00700+75W	14.8	0.1	0.70	79.3	46.5	7.88	0.07	0.10	10.3	16.0	53.5	4.27	3.6	5	0.10	28.5	0.12	103	1.42	0.026	27.4	233	16.46	0.02	0.78	2.1	0.5	10.0	0.50	10.9	0.005	0.12	1.1	26	7.1	58.4
16	DRL00701+00W	10.4	<0.1	0.63	4.1	45.5	1.46	0.03	0.03	9.5	15.5	120.4	6.10	4.3	15	0.07	34.5	0.05	274	0.82	0.029	22.3	402	8.16	0.04	1.28	2.6	0.5	6.5	0.40	13.7	0.005	0.18	1.0	26	3.1	45.5
17	DRL00701+25W	303.6	0.6	1.47	29.2	99.0	132.40	0.09	0.73	59.9	17.5	374.1	11.18	5.3	45	0.06	11.0	0.26	1188	3.25	0.029	19.1	862	65.51	0.08	1.66	1.6	2.2	10.0	3.28	4.6	0.002	0.82	1.0	28	8.6	164.8
18	DRL00701+50W	111.4	0.4	0.97	48.6	62.5	56.82	0.39	0.58	5.0	17.5	102.7	8.74	5.4	30	0.05	17.5	0.07	192	4.25	0.028	10.1	714	37.84	0.04	2.10	1.0	1.2	13.0	2.12	4.7	0.004	0.40	0.4	34	7.8	77.5
19	DRL00701+75W	5.0	0.1	0.81	18.6	76.0	2.04	0.09	0.19	8.0	15.0	44.0	4.39	3.8	15	0.09	27.5	0.17	250	1.96	0.029	24.7	486	18.84	0.02	1.02	2.3	0.6	10.0	0.16	5.7	0.005	0.16	0.8	28	0.9	79.4
20	DRL00101+50S	5.4	0.1	0.37	2.6	50.0	1.68	0.42	0.04	1.7	3.0	20.9	0.71	1.8	<5	0.03	4.5	0.03	65	0.37	0.053	3.5	145	2.63	0.02	0.08	0.1	0.1	19.0	0.08	0.2	0.009	0.04	0.2	14	0.2	8.1
21	DRL00101+75S	4.2	0.1	0.26	<0.1	10.0	0.52	0.05	0.01	1.2	2.0	5.0	0.52	1.5	10	0.02	0.5	0.02	23	0.14	0.050	1.2	106	1.78	<0.02	<0.02	0.1	<0.1	7.0	<0.02	<0.1	0.025	<0.02	<0.1	16	<0.1	6.2
22	DRL00102+00S	177.0	0.5	2.03	8.2	20.5	57.58	0.63	0.19	35.2	13.5	362.1	4.07	6.1	40	0.06	14.5	0.16	1548	0.34	0.062	25.5	307	9.44	0.10	0.20	2.0	1.3	31.5	1.42	5.5	0.036	0.06	1.6	24	3.0	52.9
23	DRL00102+25S	287.6	0.4	2.32	4.5	39.5	73.56	1.35	0.36	35.4	11.5	267.0	6.69	11.4	55	0.11	37.0	0.24	3866	0.40	0.044	34.6	550	9.68	0.06	0.32	2.6	1.4	38.5	2.00	7.1	0.027	0.06	5.1	24	0.7	88.3
24	DRL00102+50S	33.6	0.1	1.52	14.3	60.5	24.92	0.19	0.15	8.6	14.0	86.3	3.61	6.1	25	0.04	8.0	0.16	256	0.89	0.047	14.7	393	9.82	0.04	0.44	1.2	0.6	20.5	0.70	2.6	0.009	0.08	0.4	28	0.3	40.5
25	DRL00102+75S	79.8	0.1	2.85	15.8	89.0	31.96	0.28	0.25	10.3	24.5	49.1	6.50	12.3	20	0.04	10.0	0.14	171	1.53	0.034	15.8	524	8.54	0.02	0.86	1.8	0.4	13.0	1.00	5.6	0.011	0.08	0.7	50	0.9	61.7
26	DRL00103+00S	21.4	0.1	1.60	11.3	132.0	9.22	0.44	0.18	10.7	14.5	31.9	2.43	5.9	5	0.13	13.0	0.28	192	0.65	0.039	23.1	343	6.71	0.02	0.34	1.2	0.2	58.0	0.38	2.5	0.016	0.10	0.5	30	0.3	34.5
27	DRL00103+25S	20.8	0.2	1.47	8.1	180.0	25.40	1.17	0.68	36.5	15.5	116.5	3.03	5.3	15	0.11	14.5	0.19	1727	0.67	0.039	22.4	631	14.22	0.04	0.26	1.3	0.4	116.5	0.70	3.3	0.015	0.08	0.8	22	0.3	55.6

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Et #	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
QC DATA:																																			
Repeat:																																			
1	DRL00602+00E	3.8	0.1	0.36	0.9	30.5	0.30	0.06	0.04	1.2	2.0	12.0	0.53	2.5	5	0.02	2.0	0.02	52	0.13	0.050	1.4	115	5.07	<0.02	0.04	0.1	0.1	10.5	<0.02	0.1	0.020	<0.02	0.2	16	0.7	6.2
10	DRL00604+25E	60.0	0.2	2.02	43.2	140.5	20.10	0.90	0.35	23.6	27.0	181.9	5.03	7.5	25	0.19	31.5	0.56	671	1.60	0.056	52.9	447	20.99	0.02	1.18	4.6	0.9	74.0	0.98	12.2	0.022	0.22	1.2	30	1.1	97.3
12	DRL00700+00W	900.0																																			
17	DRL00701+25W	385.0																																			
19	DRL00701+75W	4.6	0.1	0.78	18.2	73.0	1.94	0.09	0.16	7.7	14.5	41.7	4.18	3.7	10	0.08	26.5	0.16	236	1.93	0.030	23.9	469	17.92	<0.02	1.00	2.1	0.5	9.5	0.16	5.1	0.003	0.14	0.8	26	0.9	77.8
22	DRL00102+00S	195.0																																			
23	DRL00102+25S	340.0																																			
Standard:																																					
OXE74		626	0.1	1.59	0.7	63.0	0.02	0.87	0.04	18.5	52.5	25.3	3.10	5.9	<5	0.37	12.5	1.35	452	1.77	0.690	72.8	970	10.97	0.04	0.02	1.2	0.2	169.0	0.06	1.7	0.393	0.04	0.6	48	0.3	42.6

Aqua Regia Digest/ICPMS Finish

NM/nw
df/msr13auS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Appendix VI – XRF

6.1 XRF Techniques
6.2 XRF Geochemical Results – Rocks
6.3 XRF Geochemical Results - Soils

Appendix 6.1 – XRF Techniques

Sample Preparation

The soil and silt samples were first completely dried while in the original soil bags. The samples were then sieved to less than 250µm size; a minimum of 1 teaspoon of this fine fraction was placed in a labelled thin plastic bag (e.g. Ziplock bag). Rock Samples were taken to Stewart Group Prep Lab in Whitehorse where the rocks were crushed and pulverized. The pulps and rejects were then shipped to Bootleg Exploration Inc. in Cranbrook, BC where they were analyzed by the same method as the silts and soils.

XRF Analysis

Soil, silt and rock samples were analyzed using a Niton XLp 522K handheld x-ray fluorescence (XRF) analyzer. The ziplock bags were shaken to compact the sample in a bottom corner of the bag and this was then positioned under the XRF analyzer window. Samples were analyzed for a total of 90 seconds using 2 filters for 45 seconds each. Results were downloaded to the Bootleg database at the end of each day and quality assurance and quality control procedures were conducted.

Quality Control Quality Assurance

The integrity of the XRF analyzer was tested daily by verifying calibration of the analyzer, as well as analyses of blank samples and standards. As an internal QAQC function, the Niton XLp 522K will not function if the calibration fails. Blanks and standards are compared to assure they are within the accepted range of values provided by the standard supplier. Duplicate samples were analyzed approximately every 25 samples and results were compared nightly.

Appendix 6.2 - Rock XRF Geochemical Results

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
NTDRR001	ROCK	16/10/2009	BULK	0	3590.1	0	218	21.1	0	0	15685	37.86	25.6	12	26	107		2.43	0	581	0	0	0	363.8	90.72
NTDRR001	ROCK	16/10/2009	INDBULK	0	3684	0	201	0	0	0	9866	24.74	0	0	0	0	217.9	7.11	0	0	0	0			0
NTDRR002	ROCK	16/10/2009	BULK	0	4776.4	0	176	18.9	0	0	4013	28.42	0	196	0	99.7		2.5	0	544	0.09	0	0	325.6	205.9
NTDRR002	ROCK	16/10/2009	INDBULK	16.7	5080.8	0	121	0	0	0	3015	21.69	0	105	0	0	250.6	6.72	0	0	0.33	0			233.6

Appendix 6.3 - Soil XRF Geochemical Results

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
DRL001 00+00	DIRT	30/07/2009	BULK	9.6	0	24.82	51		0	0	122	1.5951	30.02	186				0.3162	0		1.6671	0	0		
DRL001 00+25S	DIRT	30/07/2009	BULK	12.9	0	0	0		0	0	85	0.6635	0	220				1.0629	0		0.7782	0	0		
DRL001 00+50S	DIRT	30/07/2009	BULK	13	41.83	0	31		0	0	187	0.8609	0	223				1.77	0		0.8225	0	0		
DRL001 00+75S	DIRT	30/07/2009	BULK	10.7	47.5	0	72		0	0	304	1.7882	0	488				0.8585	0		1.7194	0	0		
DRL001 01+00S	DIRT	30/07/2009	BULK	10.1	0	18.03	82		0	0	234	3.0992	0	197				0.3247	0		1.3619	0	0		
DRL001 01+25S	DIRT	30/07/2009	BULK	0	0	19.63	57		0	0	274	2.4068	12.92	307				0.7926	0		1.5948	0	0		
DRL001 01+50S	DIRT	30/07/2009	BULK	0	48.83	0	43		0	0	268	1.7027	0	386				1.215	0		1.4364	0	0		
DRL001 01+75S	DIRT	30/07/2009	BULK	11.1	40.18	0	42		0	0	294	1.3977	0	556				1.0293	0		1.5048	0	0		
DRL001 02+00S	DIRT	30/07/2009	BULK	0	394.2	0	77		0	0	1818	5.2217	14.21	373				1.0491	0		1.1498	0	0		
DRL001 02+25S	DIRT	30/07/2009	BULK	0	305.2	19.66	146		0	0	5596	9.1724	0	326				1.4766	0		0.8261	0	0		
DRL001 02+50S	DIRT	30/07/2009	BULK	0	92.65	18.2	83		0	0	439	4.2296	0	174				0.5651	0		1.087	0	0		
DRL001 02+75S	DIRT	30/07/2009	BULK	0	85.37	19.14	108		0	0	385	7.138	17.48	196				0.5587	0		0.8679	0	0		
DRL001 03+00S	DIRT	30/07/2009	BULK	0	42.39	0	68		0	0	333	2.668	19.29	379				1.0152	0		1.6544	0	0		
DRL001 03+25S	DIRT	30/07/2009	BULK	0	129.2	21	80		0	0	1668	2.7002	0	427				1.3385	0		1.2244	0	0		
DRL001 03+50S	DIRT	30/07/2009	BULK	18.7	0	0	0		0	0	181	0.612	0	263				2.693	0		0.8817	0	0		
DRL001 03+75S	DIRT	30/07/2009	BULK	0	58.98	0	84		0	0	640	3.6219	35.7	747				11.79	0		1.3699	0	0		
DRL001 04+00S	DIRT	30/07/2009	BULK	0	0	18.76	87		0	0	343	2.9701	27.31	451				6.937	0		1.616	0	0		
DRL001 04+25S	DIRT	30/07/2009	BULK	0	0	68.98	129		0	0	690	2.9436	27.28	223				0.9005	47.95		1.3855	0	0		
DRL001 04+50S	DIRT	30/07/2009	BULK	0	0	21.34	67		0	0	2381	3.838	14.06	205				0.9191	0		1.2723	0	0		
DRL001 04+75S	DIRT	30/07/2009	BULK	0	63.11	25	69		0	0	402	4.0342	0	113				0.2468	0		2.1845	0	0		
DRL001 05+00S	DIRT	30/07/2009	BULK	0	0	0	65		0	0	254	2.3409	0	327				0.5753	0		1.6456	0	0		
DRL001 05+25S	DIRT	30/07/2009	BULK	0	0	0	52		0	0	479	1.8333	0	520				0.9575	0		1.6774	0	0		
DRL001 05+50S	DIRT	30/07/2009	BULK	0	0	21.18	86		0	283.2	245	3.8736	21.43	104				0.1724	0		1.3577	0	0		
DRL001 05+75S	DIRT	30/07/2009	BULK	10.4	52.73	28.91	48		0	0	427	1.7148	0	591				1.059	0		1.3465	0	0		
DRL001 06+00S	DIRT	30/07/2009	BULK	0	78.38	26.08	76		0	434	1496	5.0552	0	289				0.8367	0		1.4198	0	0		
DRL001 06+25S	DIRT	30/07/2009	BULK	0	67.06	20.46	48		0	0	276	2.5077	19.24	192				0.3505	0		1.6269	0	0		
DRL001 06+50S	DIRT	30/07/2009	BULK	0	0	16.84	71		0	0	262	2.3513	24.7	204				0.3918	0		1.6013	0	0		
DRL001 06+75S	DIRT	30/07/2009	BULK	0	0	16.78	63		0	0	0	3.2995	0	59				0.0673	41.58		1.9174	0	0		
DRL001 07+00S	DIRT	30/07/2009	BULK	0	0	28.6	88		0	0	389	2.0008	0	127				0.3134	40.23		0.917	0	0		
DRL001 07+25S	DIRT	30/07/2009	BULK	0	0	67.53	91		0	0	508	2.977	275.4	228				0.3337	0		1.1707	0	0		
DRL001 07+50S	DIRT	30/07/2009	BULK	0	0	27.12	100		0	0	234	3.8575	0	292				0.1525	0		1.9169	0	0		
DRL001 07+75S	DIRT	30/07/2009	BULK	0	0	0	68		0	0	204	3.4776	21.92	140				0.2372	40.5		1.7324	0	0		
DRL001 08+00S	DIRT	30/07/2009	BULK	0	46.77	15.88	161		0	0	521	3.7328	0	307				0.2778	0		1.689	0	0		
DRL001 08+25S	DIRT	30/07/2009	BULK	0	0	0	75		0	0	0	2.5329	11.69	194				0.2053	0		1.413	0	0		
DRL001 08+50S	DIRT	30/07/2009	BULK	0	0	0	80		0	0	601	1.5944	0	324				0.5123	34.88		1.4775	0	0		
DRL001 08+75S	DIRT	30/07/2009	BULK	16.4	35.81	0	22		0	0	189	1.1184	0	247				1.4109	0		0.8248	0	0		
DRL001 09+00S	DIRT	30/07/2009	BULK	0	46.29	0	54		0	0	172	2.4713	12.83	371				0.5372	0		1.5495	0	0		
DRL001 09+25S	DIRT	30/07/2009	BULK	0	0	0	39		0	0	347	2.3087	14.37	192				0.2277	39.88		1.6282	0	0		
DRL001 09+50S	DIRT	30/07/2009	BULK	0	0	0	67		0	0	169	2.7859	0	248				0.3856	57.29		1.4449	0	0		
DRL001 09+75S	DIRT	30/07/2009	BULK	0	0	0	61		0	0	217	2.8208	0	243				0.3784	0		1.3834	0	0		
DRL001 10+00S	DIRT	30/07/2009	BULK	0	0	17.48	47		0	253.8	361	2.5245	0	243				0.4453	0		1.4415	0	0		
DRL002 00+00	DIRT	30/07/2009	BULK	0	0	14.56	49		0	0	223	2.3366	0	264				0.3719	0		1.6816	0	0		
DRL002 00+25N	DIRT	30/07/2009	BULK	0	0	0	42		0	0	234	1.7627	12.51	266				0.4559	36.88		1.5476	0	0		
DRL002 00+50N	DIRT	30/07/2009	BULK	0	0	0	82		0	0	272	3.0882	0	166				0.1676	0		1.4503	0	0		
DRL002 00+75N	DIRT	30/07/2009	BULK	0	0	0	65		0	0	200	2.3752	15.96	108				0.101	46.92		1.5194	0	0		
DRL002 01+00N	DIRT	30/07/2009	BULK	0	0	0	36		0	0	320	1.5698	0	466				0.9976	0		1.407	0	0		
DRL002 01+25N	DIRT	30/07/2009	BULK	0	0	0	85		0	0	2460	2.9532	0	224				0.3642	0		1.5442	0	0		
DRL002 01+50N	DIRT	30/07/2009	BULK	0	0	0	68		0	0	645	2.9004	0	270				0.4841	0		1.4211	0	0		
DRL002 01+75N	DIRT	30/07/2009	BULK	11.6	0	0	34		0	0	195	1.0301	0	382				0.7499	0		1.4084	0	0		
DRL002 02+00N	DIRT	30/07/2009	BULK	0	0	0	50		0	0	229	1.6124	0	494				0.869	0		1.7055	0	0		
DRL002 02+25N	DIRT	30/07/2009	BULK	0	0	0	52		0	0	458	2.7574	0	177				0.1673	33.67		0.578	0	0		
DRL002 02+50N	DIRT	30/07/2009	BULK	12.6	0	0	50		0	0	312	1.6006	0	566				0.7292	0		1.254	0	0		

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
DRL002 02+75N	DIRT	30/07/2009	BULK	0	0	22.8	66		0	0	216	2.3725	0	175				0.3669	44.34		1.4565	0	0		
DRL002 03+00N	DIRT	30/07/2009	BULK	0	46.68	26.8	99		0	0	462	2.8209	0	143				0.2348	0		1.4754	0	0		
DRL002 03+25N	DIRT	30/07/2009	BULK	0	0	25.64	80		0	0	236	2.4473	28.7	133				0.2194	0		1.494	0	0		
DRL002 03+50N	DIRT	30/07/2009	BULK	0	0	23.56	130		0	252.1	244	2.2143	18.02	327				0.6228	0		1.3709	0	0		
DRL002 03+75N	DIRT	30/07/2009	BULK	0	0	22.78	124		0	0	152	3.1862	20.57	92				0.1688	0		1.3924	0	0		
DRL002 04+00N	DIRT	30/07/2009	BULK	0	0	33.55	94		0	0	246	3.4277	0	207				0.3819	0		1.4832	0	0		
DRL002 05+25N	DIRT	30/07/2009	BULK	0	74.64	22.84	41		135.3	0	726	5.6623	0	158				0.8495	0		1.5667	0	0		
DRL002 05+50N	DIRT	30/07/2009	BULK	0	53.77	25.21	38		0	0	454	5.7099	0	283				0.7126	0		1.3389	0	0		
DRL002 05+75N	DIRT	30/07/2009	BULK	0	0	0	81		0	0	329	2.1858	23.83	201				0.4047	0		1.2662	0	0		
DRL002 06+00N	DIRT	30/07/2009	BULK	0	52.61	53.02	129		0	0	388	5.522	152.9	83				0.177	0		1.2279	0	0		
DRL002 07+00N	DIRT	30/07/2009	BULK	0	0	100.1	191		0	0	207	2.9792	85.84	146				0.3541	0		0.9463	0	0		
DRL002 07+25N	DIRT	30/07/2009	BULK	0	0	78.63	140		0	0	217	2.4071	79.36	138				0.1646	0		0.4251	0	0		
DRL002 07+50N	DIRT	30/07/2009	BULK	0	43.86	34.49	31		0	0	250	2.429	47.64	288				0.8787	0		1.3765	0	0		
DRL002 07+75N	DIRT	30/07/2009	BULK	0	0	0	47		0	0	246	1.4826	11.41	367				2.2074	0		1.3485	0	0		
DRL002 08+00N	DIRT	30/07/2009	BULK	0	47.73	0	61		0	0	349	4.4736	25.32	363				1.0139	0		1.6023	0	0		
DRL002 08+25N	DIRT	30/07/2009	BULK	0	54.84	33.9	107		0	0	285	3.2073	20.75	206				0.4867	0		1.3985	0	0		
DRL002 08+50N	DIRT	30/07/2009	BULK	0	0	19.46	73		0	0	149	2.8731	24.58	174				0.3713	51.62		1.4775	0	0		
DRL002 08+75N	DIRT	30/07/2009	BULK	17.4	0	0	0		0	0	241	0.7799	0	270				1.4453	0		0.9547	0	0		
DRL002 09+00N	DIRT	30/07/2009	BULK	11.1	0	0	31		0	0	193	0.7896	0	337				1.1666	0		0.856	0	0		
DRL002 09+25N	DIRT	30/07/2009	BULK	0	58.4	22.3	95		0	0	251	4.0597	39.55	87				0.1379	0		1.7032	0	0		
DRL002 09+50N	DIRT	30/07/2009	BULK	0	0	17.11	63		0	0	214	2.2443	14.53	213				0.4788	40.37		1.6993	0	0		
DRL002 09+75N	DIRT	31/07/2009	BULK	0	170.1	0	0		0	0	0	3.4449	0	64				0.6583	0		0.3219	0	0		
DRL003 00+00	DIRT	26/10/2009	BULK	0	140.2	32.26	100	0	0	373	254	6.0061	44.89	71	0	36.6		0.0547	0	722	2.1134	0	0	115.7	34.3
DRL003 00+00	DIRT	26/10/2009	INDBULK	16.4	132.7	0	89	0	0	0	300	7.7417	47.75	45	0	0	35.9	0.1365	242.9	584	3.5636	0			0
DRL003 00+25S	DIRT	26/10/2009	BULK	0	57.78	19.03	113	0	0	0	310	3.346	19.24	177	0	0		0.3788	0	440	1.4143	0	0	0	0
DRL003 00+50S	DIRT	26/10/2009	BULK	0	47.75	31.88	126	0	0	0	456	3.8578	53.54	177	0	0		0.4383	0	589	1.5267	0	0	0	0
DRL003 00+75S	DIRT	26/10/2009	BULK	0	75.13	25.1	141	0	0	0	260	3.6897	24.89	230	0	29.4		0.9476	0	899	2.4813	0	0	93.33	30.7
DRL003 01+00S	DIRT	26/10/2009	BULK	0	0	0	112	0	0	0	174	2.7787	36.81	108	0	0		0.157	0	634	1.4546	0	0	95.27	34.7
DRL003 01+25S	DIRT	26/10/2009	BULK	0	135.4	0	91	0	0	0	315	5.9381	16.33	92	0	40.8		0.3722	0	573	0.8516	0	0	115.6	37.3
DRL003 01+25S	DIRT	26/10/2009	INDBULK	0	128.9	0	86	0	0	0	381	7.4781	0	57	0	0	20.77	0.5763	120.1	284	1.444	0			0
DRL003 01+75S	DIRT	26/10/2009	BULK	0	57.47	0	263	0	0	0	545	4.3499	15.38	137	0	0		1.788	0	566	1.3971	0	0	97.74	0
DRL003 02+00S	DIRT	26/10/2009	BULK	0	0	19.59	147	0	0	0	308	2.5597	0	286	0	0		1.0093	0	593	1.5607	0	0	0	0
DRL003 02+50S	DIRT	26/10/2009	BULK	0	0	32.97	122	0	0	0	167	2.5465	0	119	0	0		0.1543	0	681	1.4424	0	0	67.58	21.2
DRL003 02+75S	DIRT	26/10/2009	BULK	0	0	15.6	71	0	0	0	245	1.1164	0	467	0	0		0.972	0	341	1.6721	0	0	0	0
DRL003 03+00S	DIRT	26/10/2009	BULK	8.57	59.02	16.89	31	0	0	0	303	0.9919	0	353	0	0		5.2538	0	0	0.9795	0	0	0	0
DRL003 03+25S	DIRT	26/10/2009	BULK	0	0	19.39	97	0	0	0	205	2.9188	15.38	80	0	0		0.0776	0	672	1.1797	0	19.6	0	0
DRL003 03+50S	DIRT	26/10/2009	BULK	0	46.15	48.24	120	0	0	0	199	4.1837	29.94	56	0	30.5		0	0	1010	1.3561	0	0	109.2	37.9
DRL003 03+75S	DIRT	26/10/2009	BULK	0	0	14.98	80	0	0	0	181	1.7052	0	306	0	0		0.503	0	437	1.3582	0	0	0	0
DRL003 04+00S	DIRT	26/10/2009	BULK	0	0	24.73	101	0	0	0	153	2.3187	17.16	69	0	0		0.0302	0	628	1.1877	0	0	99.22	0
DRL003 04+25S	DIRT	26/10/2009	BULK	0	0	0	65	0	0	0	203	1.2165	0	523	0	0		0.9315	0	347	1.5862	0	0	0	0
DRL003 04+50S	DIRT	26/10/2009	BULK	0	58.97	24.85	123	0	0	0	229	3.9183	22.09	65	0	29.2		0	0	739	1.2659	0	0	84.81	29
DRL003 04+75S	DIRT	26/10/2009	BULK	0	0	14.98	57	0	0	0	136	1.598	12.04	78	0	29.5		0.0975	42.1	663	1.2681	0	0	92.9	24.3
DRL003 05+00S	DIRT	26/10/2009	BULK	0	49.71	22.53	83	0	0	0	264	2.4221	20.27	87	0	0		0.0931	46.66	726	1.3105	0	0	112.5	24
DRL003 05+25S	DIRT	26/10/2009	BULK	0	0	26.05	91	0	0	0	0	2.869	13.93	63	0	0		0	0	722	1.2416	0	0	104.1	28.1
DRL003 05+50S	DIRT	26/10/2009	BULK	0	0	19.44	53	0	0	0	0	1.978	0	76	0	0		0.1034	0	679	1.2433	0	0	0	0
DRL003 05+75S	DIRT	26/10/2009	BULK	0	0	29.56	161	0	0	0	200	3.3621	0	71	0	0		0.0365	0	696	1.2477	0	0	61.31	0
DRL003 06+00S	DIRT	26/10/2009	BULK	0	49.67	74.07	152	0	0	0	273	3.2062	0	114	0	0		0.358	46.94	846	1.4805	0	0	0	0
DRL003 06+75S	DIRT	26/10/2009	BULK	0	73	17.4	98	0	0	0	204	2.4978	14.71	218	0	0		0.5492	0	575	1.3205	0	0	0	0
DRL003 07+00S	DIRT	26/10/2009	BULK	0	0	19.39	98	0	0	0	267	1.6437	0	251	0	0		0.4669	41.91	438	1.6783	0	0	0	0
DRL003 07+25S	DIRT	26/10/2009	BULK	0	40.78	20.07	85	0	0	0	397	1.4212	0	400	0	0		1.0338	0	237	1.5521	0	0	0	0
DRL003 07+50S	DIRT	26/10/2009	BULK	0	49.24	0	92	0	0	0	2303	2.5153	0	326	0	0		1.4746	0	225	1.6923	0	0	0	0
DRL003 07+75S	DIRT	26/10/2009	BULK	0	0	35.57	147	0	0	0	1142	2.5282	23.66	218	0	0		1.5657	43.53	134	1.3819	0	0	0	0
DRL003 08+00S	DIRT	26/10/2009	BULK	0	44.05	23.77	144	0	0	0	870	2.8362	29.62	202	0	0		0.9887	0	420	1.3962	0	0	0	0

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
DRL003 08+50S	DIRT	26/10/2009	BULK	0	0	38.66	135	0	0	0	1264	3.0888	0	187	0	0		1.1422	0	195	1.4858	0	0	0	0
DRL003 09+25S	DIRT	26/10/2009	BULK	0	61.27	27.66	138	0	0	0	294	3.1832	20.09	134	0	32		0.2967	0	801	1.3973	0	0	80.62	21.2
DRL003 09+50S	DIRT	26/10/2009	BULK	0	52.79	19.73	74	0	0	0	214	1.6304	13.13	373	0	0		0.9583	0	382	1.3653	0	0	0	0
DRL003 09+75S	DIRT	26/10/2009	BULK	0	44.46	17.06	86	0	0	0	263	2.497	12.25	168	0	0		0.3149	0	676	1.2989	0	0	0	0
DRL003 10+00S	DIRT	26/10/2009	BULK	0	62.93	14.78	146	0	0	0	214	3.5874	22.73	76	0	0		0.0845	0	766	1.1627	0	0	65.08	0
DRL004 00+00	DIRT	26/10/2009	BULK	0	0	18.96	33	0	0	0	298	1.0319	0	522	0	0		0.8861	0	252	1.6748	0	0	0	0
DRL004 00+25N	DIRT	26/10/2009	BULK	0	0	55.7	129	0	0	0	437	3.2376	23.97	137	0	0		0.2089	49.36	726	1.4412	0	0	65.28	21.7
DRL004 00+50N	DIRT	26/10/2009	BULK	8.12	51.07	13.52	51	0	0	0	209	1.0016	0	483	0	0		0.8697	0	247	1.7606	0	0	0	0
DRL004 00+75N	DIRT	26/10/2009	BULK	0	53.47	23.82	117	0	0	0	448	2.5693	17.37	219	0	0		0.4003	0	743	1.4377	0	15	0	0
DRL004 01+00N	DIRT	26/10/2009	BULK	0	37.04	35.61	59	0	0	0	428	1.801	0	381	0	0		1.1397	0	404	1.5411	0	0	0	0
DRL004 01+25N	DIRT	26/10/2009	BULK	0	0	18.37	89	0	0	0	289	2.0101	0	180	0	0		0.3674	0	640	1.509	0	0	0	0
DRL004 01+50N	DIRT	26/10/2009	BULK	0	49.74	42.87	112	0	0	0	580	2.1406	0	288	0	0		1.2754	44.64	425	1.6512	0	0	0	0
DRL004 02+00N	DIRT	26/10/2009	BULK	0	51.96	18.64	146	0	0	0	590	2.1795	0	194	0	0		0.5304	0	701	1.3547	0	0	0	0
DRL004 02+25N	DIRT	26/10/2009	BULK	0	66.49	17.02	126	0	0	0	331	2.5581	14.76	214	0	0		0.4023	0	728	1.2829	0	0	0	0
DRL004 02+50N	DIRT	26/10/2009	BULK	0	0	24.59	85	0	0	0	167	1.4652	0	200	0	0		0.3296	42.53	367	1.3685	0	0	0	0
DRL004 02+75N	DIRT	26/10/2009	BULK	0	0	18.84	135	0	0	0	152	2.8379	0	89	0	0		0.049	0	756	1.4716	0	0	0	0
DRL004 03+00N	DIRT	26/10/2009	BULK	0	0	26.18	85	0	0	0	384	1.6238	0	356	0	0		0.5801	0	413	1.6726	0	0	0	0
DRL004 03+25N	DIRT	26/10/2009	BULK	0	0	17	48	0	0	0	181	1.083	0	482	0	0		0.8018	0	305	1.6663	0	0	0	0
DRL004 03+50N	DIRT	26/10/2009	BULK	0	0	16.57	75	0	0	0	276	1.3111	0	424	0	0		0.7626	0	537	1.7872	0	0	0	0
DRL004 04+25N	DIRT	26/10/2009	BULK	0	0	14.25	51	0	0	0	155	1.1747	0	252	0	0		0.3956	0	405	1.3232	0	0	0	0
DRL004 04+50N	DIRT	26/10/2009	BULK	0	0	15.75	69	0	0	0	167	1.541	0	171	0	0		0.289	51.12	553	1.2526	0	0	0	0
DRL004 04+75N	DIRT	26/10/2009	BULK	0	0	0	71	0	0	0	188	2.2748	13.41	99	0	29.8		0.1876	0	690	1.1911	0	0	97.15	0
DRL004 05+00N	DIRT	26/10/2009	BULK	0	0	15.54	65	0	0	0	0	1.8272	0	147	15.6	0		0.1921	0	665	1.3056	0	0	106	27.8
DRL004 05+25N	DIRT	26/10/2009	BULK	0	53.2	14.91	135	0	0	312.1	190	3.2678	25.22	68	0	25.6		0	0	760	1.2743	0	0	69.41	0
DRL004 05+50N	DIRT	26/10/2009	BULK	0	0	23.15	78	0	0	0	141	2.0656	16.56	116	0	28.1		0.1372	0	673	1.1086	0	0	80.85	36.2
DRL004 05+75N	DIRT	26/10/2009	BULK	0	0	19.75	76	0	0	0	0	2.6523	22.37	78	0	0		0.0443	0	641	1.2506	0	0	100.1	19.4
DRL004 06+00N	DIRT	26/10/2009	BULK	0	0	0	72	0	0	0	0	1.8502	20.22	64	0	0		0.0333	45.16	577	1.2115	0	0	65.88	0
DRL004 06+25N	DIRT	26/10/2009	BULK	0	0	38.82	107	0	0	0	296	2.7008	18.39	134	0	0		0.2364	48.75	688	1.4583	0	0	68.08	19
DRL004 06+50N	DIRT	26/10/2009	BULK	0	60.31	26.09	102	0	0	0	276	2.9421	22.06	245	0	0		0.8259	39.9	630	1.5849	0	0	0	0
DRL004 07+00N	DIRT	26/10/2009	BULK	0	0	24.86	100	0	0	0	471	4.198	0	193	0	0		1.081	0	361	0.744	0	0	0	0
DRL004 07+25N	DIRT	27/10/2009	BULK	0	172	32.52	186	0	0	0	792	9.0471	19.99	127	0	0		1.0528	0	395	0.4665	0	0	77.31	29.4
DRL004 07+25N	DIRT	27/10/2009	INDBULK	0	181.8	40.51	209	0	0	0	658	9.8027	0	78	0	0	66.54	1.883	102.9	206	0.8512	0			0
DRL004 07+75N	DIRT	27/10/2009	INDBULK	0	0	73.59	198	0	0	0	247	6.7929	117.4	50	0	0	0	0.2505	139.3	598	1.6548	0			0
DRL004 07+75N	DIRT	27/10/2009	BULK	0	0	43.11	152	0	0	0	0	5.1494	144.9	91	0	0		0.1311	0	744	0.9389	0	0	0	0
DRL004 08+00N	DIRT	27/10/2009	BULK	0	0	0	56	0	0	124.8	0	0.6629	64.97	62	0	0		0.2233	34.68	222	1.3568	0	0	0	0
DRL004 08+25N	DIRT	27/10/2009	BULK	0	106.6	110.1	199	0	0	0	485	6.543	180.2	142	0	0		0.2732	0	556	1.0741	0	0	0	0
DRL004 08+25N	DIRT	27/10/2009	INDBULK	19.7	59.67	103.5	233	0	0	0	788	8.3955	157.3	84	0	0	40.44	0.506	146.3	416	1.9994	0			0
DRL004 08+50N	DIRT	27/10/2009	BULK	0	142.5	28.96	75	0	0	0	216	5.0999	77.65	121	0	0		0.1903	0	507	1.1389	0	0	0	27.4
DRL004 08+50N	DIRT	27/10/2009	INDBULK	22.4	149.4	29.17	63	0	0	0	293	7.1812	73.35	84	0	0	25.07	0.3687	173.7	431	1.9921	0			0
DRL004 08+75N	DIRT	27/10/2009	BULK	0	83.2	61.63	173	0	0	0	0	9.5413	34.12	131	0	0		0.1204	0	441	1.1726	0	0	0	0
DRL004 08+75N	DIRT	27/10/2009	INDBULK	20	68.58	70.26	158	0	0	0	305	11.075	24.39	81	0	0	24.4	0.3371	132.7	329	2.5377	0			0
DRL004 09+00N	DIRT	27/10/2009	BULK	0	118.5	23.88	62	0	0	0	490	4.8469	60.21	243	0	0		0.5535	0	472	1.5305	0	0	0	0
DRL005 00+00	DIRT	03/11/2009	BULK	0	46.37	51.17	138	0	0	258.7	236	2.842	0	132	0	0		0.2455	0	640	1.658	0	0	0	0
DRL005 00+75N	DIRT	03/11/2009	BULK	0	0	21.13	150	0	0	0	395	1.411	0	434	0	0		1.1079	0	183	1.5335	0	0	0	0
DRL005 01+00N	DIRT	03/11/2009	BULK	0	0	46.45	127	0	0	0	353	3.4962	54.06	163	0	0		0.187	61.59	546	1.4287	0	0	0	0
DRL005 01+25N	DIRT	03/11/2009	BULK	0	0	95.09	155	0	0	0	338	3.2649	22.45	101	0	0		0.1416	0	581	1.7529	0	0	0	0
DRL005 01+50N	DIRT	03/11/2009	BULK	0	0	45.52	99	0	0	0	338	2.1556	44.45	235	0	0		0.4123	0	456	1.7052	0	0	0	0
DRL005 01+75N	DIRT	03/11/2009	BULK	0	0	16.82	110	0	0	0	220	2.3133	0	113	0	34.5		0.246	0	916	1.3848	0	0	108.2	0
DRL005 02+00N	DIRT	03/11/2009	BULK	0	71.83	31.18	137	0	0	0	373	2.8902	0	138	0	0		0.2452	0	702	1.9817	0	0	0	0
DRL005 03+00N	DIRT	03/11/2009	BULK	0	41.13	19.05	119	0	0	0	242	1.785	0	218	0	0		0.72	0	218	1.2843	0	0	0	0
DRL005 03+25N	DIRT	03/11/2009	BULK	0	0	13.45	67	0	0	0	377	1.5403	0	363	0	0		0.9246	0	463	1.4626	0	0	0	0
DRL005 03+50N	DIRT	03/11/2009	BULK	0	0	29.08	98	0	0	0	218	2.2216	0	200	0	0		0.3747	0	516	1.2558	0	0	0	0
DRL005 03+75N	DIRT	03/11/2009	BULK	0	0	199.2	135	0	0	0	234	2.0594	0	238	0	0		0.3998	0	483	1.4099	0	0	0	0

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
DRL005 04+00N	DIRT	03/11/2009	BULK	0	0	20.53	77	0	0	0	133	1.0291	0	370	0	0		0.6312	0	419	1.6304	0	0	0	0
DRL005 04+25N	DIRT	03/11/2009	BULK	0	40.48	22.7	112	0	0	0	251	2.8277	0	150	0	0		0.1392	0	643	1.4574	0	0	0	0
DRL005 04+50N	DIRT	03/11/2009	BULK	0	44.45	0	80	0	0	0	221	1.5498	0	339	0	0		0.5264	0	228	1.5276	0	0	0	0
DRL005 04+75N	DIRT	20/11/2009	BULK	12.7	42.99	0	88		0	255.6	296	1.9265	13.39	494				1.4096	0		1.5666	0	0		
DRL005 06+25N	DIRT	03/11/2009	BULK	0	0	21.59	74	0	0	0	204	2.2334	0	231	0	0		0.3635	0	444	1.4108	0	0	0	0
DRL005 06+50N	DIRT	03/11/2009	BULK	0	0	17.89	77	0	0	0	258	1.3171	0	416	0	0		1.2691	0	361	1.6376	0	0	0	0
DRL005 07+00N	DIRT	03/11/2009	BULK	0	0	0	58	0	0	0	129	1.0888	0	231	0	0		0.407	0	517	1.5106	0	0	0	0
DRL005 07+25N	DIRT	03/11/2009	BULK	0	0	28.15	110	0	0	0	196	3.4852	0	87	0	0		0.0684	0	651	1.501	0	0	0	0
DRL005 07+50N	DIRT	03/11/2009	BULK	0	0	35.25	148	0	0	0	183	2.6911	19.52	197	0	0		0.3023	0	461	1.3926	0	0	0	0
DRL005 07+75N	DIRT	03/11/2009	BULK	0	48.96	62.85	155	0	0	0	281	4.3255	39.88	123	0	0		0.3019	46.48	896	2.0694	0	0	0	27.1
DRL005 08+25N	DIRT	03/11/2009	BULK	0	0	23.54	163	0	0	0	155	2.2444	0	109	0	0		0.1321	47.42	732	1.5395	0	0	0	0
DRL005 08+50N	DIRT	03/11/2009	BULK	0	41.01	87.23	183	0	0	0	391	2.3608	30.37	296	0	0		1.059	0	265	1.371	0	0	0	0
DRL005 08+75N	DIRT	03/11/2009	BULK	0	0	96.98	198	0	0	0	216	1.7371	26.29	435	0	0		0.7085	0	275	1.5443	0	0	0	0
DRL005 09+00N	DIRT	03/11/2009	BULK	0	0	245	460	0	0	0	293	3.7525	606.2	147	0	34		0.1559	0	708	1.3093	0	0	84.79	38.7
DRL005 09+25N	DIRT	03/11/2009	BULK	0	56.3	50.7	186	0	0	0	234	2.7891	66.37	127	0	0		0.1947	0	570	1.523	0	0	0	0
DRL005 09+50N	DIRT	03/11/2009	BULK	0	0	37.56	179	0	0	0	236	3.1283	100.1	110	0	0		0.0678	48.18	598	1.6697	0	0	0	36.9
DRL005 09+75N	DIRT	03/11/2009	BULK	0	0	50	219	0	0	0	494	4.4491	33.17	114	0	0		0.1415	0	693	1.7766	0	0	88.14	35
DRL005 10+00N	DIRT	03/11/2009	BULK	0	0	16.6	157	0	0	0	221	2.0903	20.17	123	0	0		0.2728	48.29	574	1.2495	0	0	0	20.3
DRL006 00+25E	DIRT	03/11/2009	BULK	0	64.64	0	52	0	0	0	160	0.7324	0	407	0	0		3.938	0	0	0.905	0	0	0	0
DRL006 00+50E	DIRT	03/11/2009	BULK	0	65.86	39.85	103	0	0	0	687	4.0291	37.44	232	0	0		0.578	0	498	1.5965	0	0	0	0
DRL006 00+75E	DIRT	03/11/2009	BULK	0	81	26.26	83	0	0	0	827	3.953	121.5	169	0	29.2		2.9422	0	720	1.6982	117.19	0	103.2	36.4
DRL006 01+00E	DIRT	03/11/2009	BULK	0	54.37	20.97	72	0	0	0	719	4.2942	88.57	157	0	0		0.6865	0	417	1.0666	0	0	0	0
DRL006 01+25E	DIRT	03/11/2009	BULK	0	76.09	72.69	105	0	0	0	1057	7.7442	0	154	0	0		1.2864	0	434	0.7999	0	0	79.39	24.5
DRL006 01+25E	DIRT	03/11/2009	INDBULK	0	119.1	57.76	129	0	0	0	1252	9.4118	0	98	0	0	74.72	2.2318	144.9	249	1.5912	0			0
DRL006 01+50E	DIRT	03/11/2009	BULK	0	0	29.13	91	0	0	0	252	3.3657	28.62	175	0	0		0.2682	0	466	1.4449	0	0	0	0
DRL006 01+50E	DIRT	03/11/2009	INDBULK	0	119.1	57.76	129	0	0	0	1252	9.4118	0	98	0	0	74.72	2.2318	144.9	249	1.5912	0			0
DRL006 01+75E	DIRT	03/11/2009	BULK	0	0	0	112	0	0	0	188	2.098	16.57	257	0	0		0.497	0	604	1.4257	0	0	0	0
DRL006 02+00E	DIRT	03/11/2009	BULK	0	54.24	14	56	0	0	0	236	1.0561	0	496	0	0		0.7958	0	0	1.5816	0	0	0	0
DRL006 02+25E	DIRT	03/11/2009	BULK	0	41.25	27.02	84	0	0	0	222	4.0949	88.16	109	0	0		0.1099	0	532	1.4138	0	0	68.06	26.6
DRL006 02+50E	DIRT	03/11/2009	BULK	0	409.3	32.55	56	0	0	0	198	3.2709	1138	67	0	0		0.0428	0	335	1.3826	0	0	0	0
DRL006 02+75E	DIRT	03/11/2009	BULK	0	74.36	49.68	103	0	0	0	676	4.2309	27.79	180	0	0		0.391	0	582	1.204	0	0	0	24.8
DRL006 03+00E	DIRT	03/11/2009	BULK	0	408.5	0	156	0	0	0	5140	22.115	21.93	173	0	31.1		0.4657	0	541	0.4224	265.6	0	122.7	33.9
DRL006 03+00E	DIRT	03/11/2009	INDBULK	0	544.1	0	173	0	0	0	3891	18.301	0	105	0	0	357.9	1.1844	0	249	1.1659	315.41			0
DRL006 03+25E	DIRT	03/11/2009	BULK	0	82.32	15.51	71	0	0	0	246	3.7853	0	165	0	0		0.5543	54.89	1042	2.4501	0	0	0	0
DRL006 03+50E	DIRT	03/11/2009	BULK	0	98.96	26.11	91	0	0	0	260	6.9944	57.3	94	0	0		0.1205	0	390	1.1468	0	0	0	0
DRL006 03+50E	DIRT	03/11/2009	INDBULK	15.9	139.4	34.6	91	0	0	0	315	9.012	51.34	64	0	0	37.11	0.3098	189.1	371	2.3472	0			0
DRL006 03+75E	DIRT	03/11/2009	BULK	0	69.72	0	64	0	0	0	158	3.0154	64.75	127	0	0		0.0875	0	557	1.9799	0	0	88.37	22.5
DRL006 04+00E	DIRT	03/11/2009	BULK	0	78.91	34.28	96	0	0	0	353	4.7462	75.45	181	0	0		0.4597	0	426	1.4242	0	0	0	0
DRL006 04+25E	DIRT	03/11/2009	BULK	0	180.7	27.77	102	0	0	0	634	5.4485	34.29	129	0	0		0.5859	0	654	1.5563	0	0	120.9	24.5
DRL006 04+25E	DIRT	03/11/2009	INDBULK	19	215.4	0	133	0	0	0	710	7.2564	45.82	88	0	0	43.99	0.9167	195.4	520	2.5655	0			0
DRL006 04+50E	DIRT	03/11/2009	BULK	0	97	0	73	0	0	0	246	2.7903	48.42	353	0	0		0.7669	0	304	1.5311	0	0	0	0
DRL007 00+00	DIRT	03/11/2009	BULK	0	579	0	89	0	0	0	1413	28.625	54.25	134	0	35.1		1.0491	0	488	0.2432	0	0	169.1	59.4
DRL007 00+00	DIRT	03/11/2009	INDBULK	0	598.4	0		0	0	0	779	21.264	32.88	71	0	0	265.1	2.6469	0	0	0.6615	0			0
DRL007 00+25W	DIRT	03/11/2009	BULK	0	617.2	56.31	81	0	0	0	1612	30.332	50.01	129	0	41		1.042	0	501	0.2266	0	0	136.5	60.1
DRL007 00+25W	DIRT	03/11/2009	INDBULK	0	615.3	0	56	0	0	0	1623	21.454	44.77	70	0	0	296.6	2.7851	101.8	131	0.511	0			0
DRL007 00+50W	DIRT	03/11/2009	BULK	0	74.72	25.13	60	0	0	0	151	2.5612	26.92	118	0	0		0.4103	0	336	2.1928	0	0	0	0
DRL007 00+75W	DIRT	03/11/2009	BULK	0	66.77	23.39	64	0	0	0		3.6666	74.86	74	0	24.5		0.0794	0	500	1.7521	0	0	101.9	35.1
DRL007 01+00W	DIRT	03/11/2009	BULK	0	80.49	0	42	0	0	0	196	5.3107	0	106	0	0		0.1197	0	534	1.6503	0	0	120	0
DRL007 01+00W	DIRT	03/11/2009	INDBULK	0	88	24.22	60	0	0	0	285	7.084	0	71	0	25.7	20.6	0.1981	192.9	339	2.7419	0			0
DRL007 01+25W	DIRT	03/11/2009	BULK	0	265.9	81.84	170	0	0	0	1813	13.897	25.98	125	0	0		0.1598	0	589	0.5729	0	0	130.9	0
DRL007 01+25W	DIRT	03/11/2009	INDBULK	0	384.8	65.09	177	0	0	0	1698	13.831	25.15	79	0	0	144.4	0.4052	133.5	404	1.3201	0			0
DRL007 01+50W	DIRT	09/11/2009	BULK	0	76.36	44.17	110	0	0	0	443	10.038	43.32	117	0	29.9		0.5369	0	716	0.8533	0	0	115.3	43
DRL007 01+50W	DIRT	09/11/2009	INDBULK	0	62	41.32	117	0	0	454	226	10.796	38.51	73	0	0	59.84	1.0415	148.5	507	1.8524	0			0
DRL007 01+75W	DIRT	09/11/2009	BULK	0	45.45	0	82	0	0	0	361	4.1105	29.03	144	0	0		0.2087	0	262	1.7441	0	0	0	0

Sample		Analysis		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Cr	Ba	K	W	Hg	Te	Sn
Number	Medium	Date	Class	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
DRL007 02+00W	DIRT	09/11/2009	BULK	0	0	25.27	120	0	0	0	360	2.7716	20.44	178	0	0		0.265	0	431	1.4017	0	0	0	0
DRL007 02+25W	DIRT	09/11/2009	BULK	0	51.39	92.02	145	0	0	0	237	6.4735	0	67	0	25.7		0.0378	0	656	1.3873	0	0	0	0
DRL007 02+25W	DIRT	09/11/2009	INDBULK	15.9	0	90.5	156	0	0	0	296	8.1615	24.5	43	0	0	0	0.1192	209.3	589	2.5343	0			0
DRL007 02+50W	DIRT	09/11/2009	BULK	0	0	29.49	60	0	0	0	172	2.6159	0	139	0	0		0.2141	0	570	1.4758	0	0	0	26
DRL007 02+75W	DIRT	09/11/2009	BULK	0	41.13	18.93	98	0	0	0	229	2.2706	14.15	140	0	0		0.2059	0	406	1.2878	0	0	0	0
DRL007 03+00W	DIRT	09/11/2009	BULK	0	0	146	188	0	0	0	737	5.9531	40.31	85	0	0		0.1226	0	534	1.0734	0	0	0	0
DRL007 03+00W	DIRT	09/11/2009	INDBULK	16.8	0	171.7	220	0	0	0	913	8.0318	33.88	64	0	0	26.38	0.2549	161	506	1.9992	0			0
DRL007 03+25W	DIRT	09/11/2009	BULK	0	0	29.37	66	0	0	0	1159	5.472	0	115	0	0		2.1602	0	401	1.3614	0	0	0	23.3
DRL007 03+25W	DIRT	09/11/2009	INDBULK	15.5	0	23.95	89	0	0	540.1	1629	7.2485	0	71	0	0	46.58	3.0155	138.2	240	2.2567	0			0
DRL007 03+50W	DIRT	09/11/2009	BULK	0	168.6	147.8	85	0	0	547.5	1226	7.8032	0	121	0	0		1.275	0	356	1.2577	646.48	0	0	0
DRL007 03+50W	DIRT	09/11/2009	INDBULK	22.1	210	169.7	91	0	0	0	1551	9.4425	0	68	0	0	133.2	2.1022	129.5	249	2.1759	1151.4			0
DRL007 03+75W	DIRT	09/11/2009	BULK	0	0	25.45	89	0	0	0	171	2.4222	0	140	0	0		0.2152	0	459	1.4099	0	0	0	0
DRL007 04+00W	DIRT	09/11/2009	BULK	0	0	20.54	79	0	0	0	0	2.9311	16.5	82	0	0		0.0611	0	514	1.2072	0	0	0	0
DRL007 04+25W	DIRT	09/11/2009	BULK	0	0	0	57	0	0	0	311	1.0176	0	517	0	0		1.1553	0	87	1.6674	0	0	0	0
DRL007 04+50W	DIRT	09/11/2009	BULK	0	47.25	21.19	95	0	0	0	213	2.545	20.92	185	0	0		0.4284	0	432	1.4719	0	0	0	0
DRL007 04+75W	DIRT	09/11/2009	BULK	0	0	16.04	114	0	0	0	544	1.9856	16.96	201	0	0		0.4794	49.08	450	1.8876	0	0	0	0
DRL007 05+00W	DIRT	09/11/2009	BULK	10.9	43.03	0	57	0	0	0	385	0.8981	0	456	0	0		1.877	0	0	1.5003	0	0	0	0
DRL008 00+00	DIRT	09/11/2009	BULK	0	0	0	31	0	0	0	153	0.8744	0	435	0	0		1.4804	0	0	1.2843	0	0	0	0
DRL008 00+25E	DIRT	09/11/2009	BULK	0	0	17.26	41	0	0	0	201	1.5321	0	271	19.8	0		0.486	0	567	0.9127	0	0	97.96	28.9
DRL008 00+50E	DIRT	09/11/2009	BULK	0	0	19.78	71	0	0	0	674	1.5382	0	412	0	0		1.4906	0	173	1.5825	0	0	0	0
DRL008 00+75E	DIRT	09/11/2009	BULK	0	0	18.05	57	0	0	0	247	3.2408	14.52	180	0	0		0.3639	0	426	1.3952	0	0	0	19.7
DRL008 01+00E	DIRT	09/11/2009	BULK	0	87.74	0	83	0	0	0	199	4.7063	0	170	0	0		0.3531	0	545	1.1121	0	0	0	32.7
DRL008 01+25E	DIRT	09/11/2009	BULK	0	61.53	0	52	0	0	0	0	1.451	0	89	0	0		0.096	49.4	135	1.0151	0	0	0	0
DRL008 01+50E	DIRT	09/11/2009	BULK	0	0	0	52	0	0	0	0	2.3781	51.41	150	0	22.7		0.1831	0	552	1.3076	0	0	0	28.1
DRL008 02+00E	DIRT	09/11/2009	BULK	0	0	25.8	95	0	0	0	201	3.6327	18.45	117	0	0		0.2036	0	599	1.283	0	0	94.7	0
DRL008 02+25E	DIRT	09/11/2009	BULK	0	94.86	18.36	90	0	0	0	300	3.5745	27.62	144	0	0		0.2897	0	324	1.299	0	0	0	0
DRL008 02+50E	DIRT	09/11/2009	BULK	0	0	40.21	58	0	0	0	162	1.5723	21.81	282	0	0		0.469	0	293	1.4027	0	0	0	0
DRL008 02+75E	DIRT	09/11/2009	BULK	0	0	19.45	42	0	0	0	0	1.6996	15.12	115	0	0		0.1515	0	506	1.7412	0	0	0	0
DRL008 03+00E	DIRT	09/11/2009	BULK	0	110.1	27.82	140	0	0	0	1081	7.3458	0	230	0	0		0.4813	0	614	0.9379	0	0	74.36	0
DRL008 03+00E	DIRT	09/11/2009	INDBULK	18.8	157	35.33	173	0	0	0	1300	8.8942	0	146	0	0	48.7	0.7898	109.4	439	1.6227	0			0
DRL008 03+25E	DIRT	09/11/2009	BULK	0	41	19.38	96	0	0	0	244	2.8639	26.99	171	0	0		0.2957	0	479	1.3616	0	0	0	0
DRL008 03+50E	DIRT	09/11/2009	BULK	0	0	18.76	74	0	0	0	309	1.8238	0	224	0	0		0.4156	35.56	377	1.4739	0	0	0	0
DRL008 03+75E	DIRT	09/11/2009	BULK	0	0	15.36	107	0	0	0	236	2.3645	22.73	176	0	0		0.3798	42.73	503	1.3539	0	0	0	0
DRL008 04+00E	DIRT	09/11/2009	BULK	0	57.67	0	75	0	0	0	211	4.3329	14.57	255	0	0		0.3447	0	322	1.6712	0	0	0	0
DRL008 04+25E	DIRT	09/11/2009	BULK	0	51.58	0	86	0	0	0	132	2.8892	13.95	162	0	0		0.212	0	241	1.5228	0	0	0	0
DRL008 04+50E	DIRT	09/11/2009	BULK	0	106.6	33.29	40	0	0	0	472	2.4204	14.33	197	0	0		1.218	57.07	236	1.6767	0	0	0	0
DRL008 04+75E	DIRT	09/11/2009	BULK	0	98.6	52.55	125	0	0	0	260	4.8131	86.11	61	0	25		0.1501	0	511	1.2716	0	0	77.39	31.8