2010 Geological and 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:
Eagle Plains Resources Ltd.
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By

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Date
March 6 , 2010

SUMMARY

This technical report highlights results of a 2010 exploration program on the Dragon lake property. The 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 2010 exploration program was completed on the Dragon Lake property over a 17 day period between June 4 and 20th, 2010. Exploration work on the property included:

- Geochemical orientation survey over known mineralization using the XRF and soil geochemical sampling
- Soil sampling surveys in the SW, SE and NW part of the properties, to test areas with little historic exploration along with lines over the known skarn zones, to verify historic results.
- Exploration Pits following up soil sample results from 1988 and 2009 soil sampling programs
- Rock sampling historic trenches to verify and expand on results
- Minor geological mapping in Main Zone, Contact zone and to the SE of Main Zone
- Magnetics and Electromagnetics Airborne Geophysical survey over the property

Results of the 2010 Exploration work were as follows

- Soil results from the B horizon can be trusted and have the best probability to return accurate results. It is however, important to have detailed descriptions of the samples as to ensure no contamination from the ash and/or till horizons.
- An area of coincident anomalous Au, Cu and Bi extends roughly 400 m by 700 m, from DRL028 in the SE and 150 m NW of DRL009 around DR10P005. To the NW, 100 m length anomaly was located on line DRL021, consisting of coincident highly anomalous Au, Bi and Cu, including the highest returned soil value for gold not from an exploration pit at 454 ppb Au (DRL021 06+00W).
- Exploration pits DR10P005 DR10P003 identified anomalous Au values to depth up to 2.25 g/t Au in base of P005 and 2.85 g/t Au in base of P003.
- Rock sampling of historic trenches confirmed and expanded on previous values with detailed sampling, the best returning 4 m at 6.7 g/t Au including 1 m at 19 g/t Au (previously recorded as 2.1 g/t Au over 2 m).

The recommendations for future work on the property include

1. A detailed compilation of existing trenching, geological, drilling and geophysical datasets should be undertaken in order to better constrain the structural framework of the property area.
2. Geological Mapping on the property to follow up geochemical and geophysical results in 2010 with an emphasis on structural and lithological orientation
3. More detailed soil sampling to further define geochemical targets
4. Trenching to follow up geophysical and geochemical targets
5. Diamond drilling to test the highest priority targets

Total expenditures by Eagle Plains Resources in 2010 on the Dragon Lake Project were $173,686.49.

Table of Contents

List of Figures

List of Tables

List Of Appendices

INTRODUCTION

This report highlights results of a 2010 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.

Exploration work occurred between June 4th and 20th , 2010, from a camp set up on the shore of Dragon Lake.

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° 36' latitude and 131° 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.

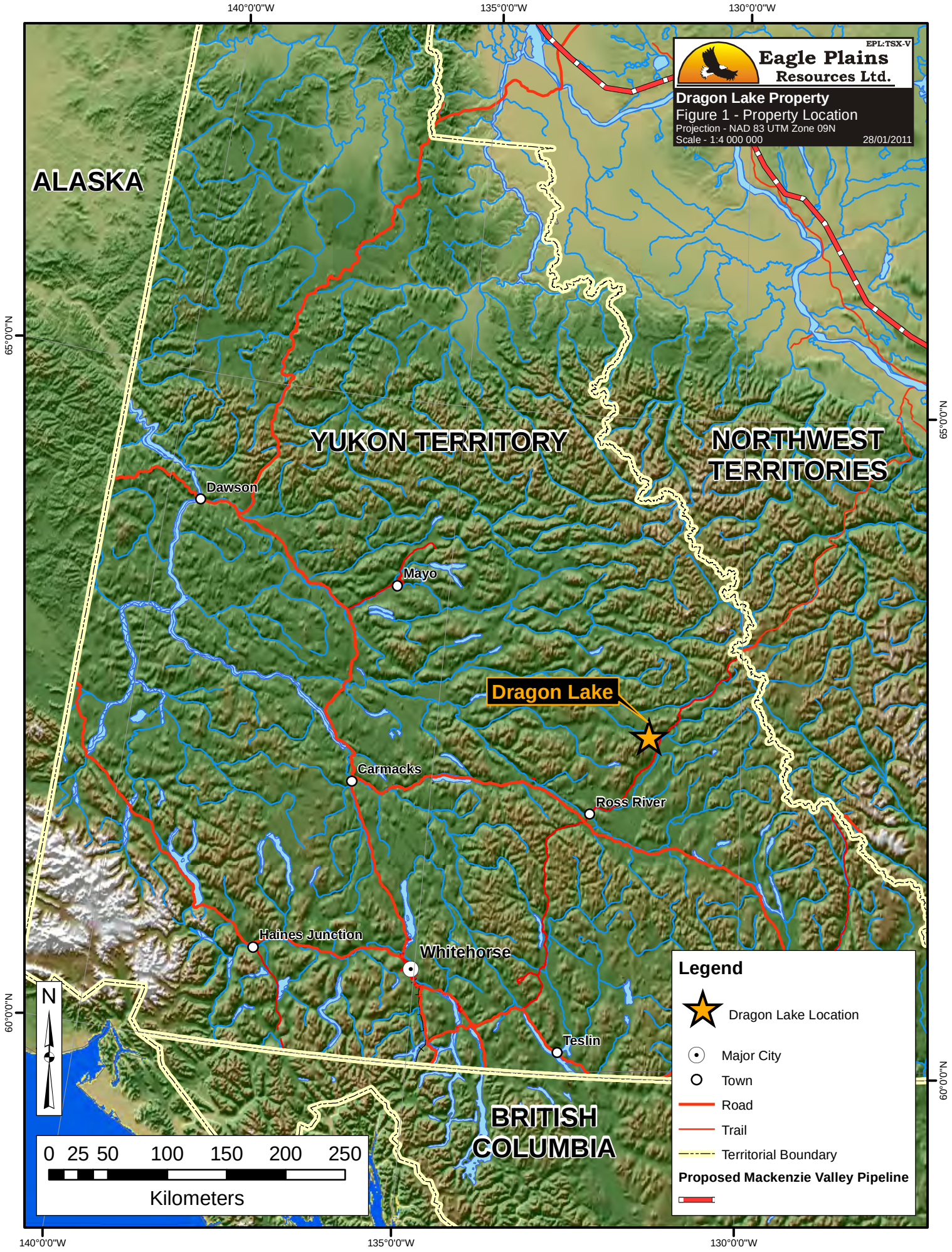
The mineral claim boundaries have not yet been legally surveyed. Title to the claims is held 100% in the name of Eagle Plains Resources Ltd. The property is subject to a 1.0 % Net Smelter Return Royalty (NSR) on any future production payable to Mr. Bernie Kreft. Claim information is as follows:

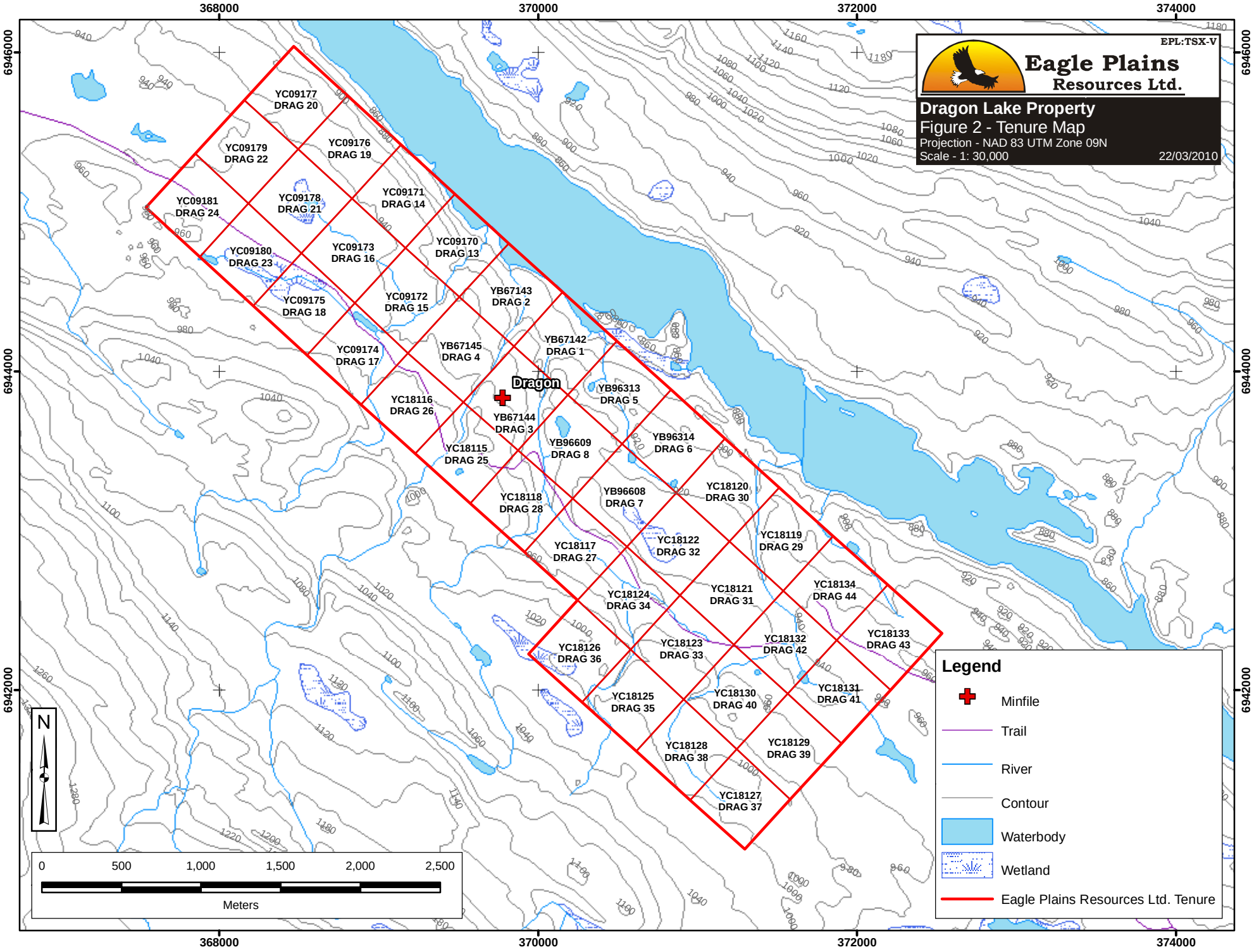
Table 1 – Tenure Summary

Quartz Claim Number	Claim Name	Claim Number	Ownership*	Mining District	Recorded Date	Expiry Date
YB67142	DRAG	1	EPL	Whitehorse	6/28/1996	12/7/2014
YB67143	DRAG	2	EPL	Whitehorse	6/28/1996	12/7/2014
YB67144	DRAG	3	EPL	Whitehorse	6/28/1996	12/7/2014
YB67145	DRAG	4	EPL	Whitehorse	6/28/1996	12/7/2014

Quartz Claim Number	Claim Name	Claim Number	Ownership*	Mining District	Recorded Date	Expiry Date
YB96313	DRAG	5	EPL	Whitehorse	9/20/1996	12/7/2014
YB96314	DRAG	6	EPL	Whitehorse	9/20/1996	12/7/2014
YB96608	DRAG	7	EPL	Whitehorse	9/30/1996	12/7/2014
YB96609	DRAG	8	EPL	Whitehorse	9/30/1996	12/7/2014
YC09170	DRAG	13	EPL	Whitehorse	12/7/1998	12/7/2014
YC09171	DRAG	14	EPL	Whitehorse	12/7/1998	12/7/2014
YC09172	DRAG	15	EPL	Whitehorse	12/7/1998	12/7/2014
YC09173	DRAG	16	EPL	Whitehorse	12/7/1998	12/7/2014
YC09174	DRAG	17	EPL	Whitehorse	12/7/1998	12/7/2014
YC09175	DRAG	18	EPL	Whitehorse	12/7/1998	12/7/2014
YC09176	DRAG	19	EPL	Whitehorse	12/7/1998	12/7/2014
YC09177	DRAG	20	EPL	Whitehorse	12/7/1998	12/7/2014
YC09178	DRAG	21	EPL	Whitehorse	12/7/1998	12/7/2014
YC09179	DRAG	22	EPL	Whitehorse	12/7/1998	12/7/2014
YC09180	DRAG	23	EPL	Whitehorse	12/7/1998	12/7/2014
YC09181	DRAG	24	EPL	Whitehorse	12/7/1998	12/7/2014
YC18115	DRAG	25	EPL	Whitehorse	8/10/1999	12/7/2014
YC18116	DRAG	26	EPL	Whitehorse	8/10/1999	12/7/2014
YC18117	DRAG	27	EPL	Whitehorse	8/10/1999	12/7/2014
YC18118	DRAG	28	EPL	Whitehorse	8/10/1999	12/7/2014
YC18119	DRAG	29	EPL	Whitehorse	8/10/1999	12/7/2014
YC18120	DRAG	30	EPL	Whitehorse	8/10/1999	12/7/2014
YC18121	DRAG	31	EPL	Whitehorse	8/10/1999	12/7/2014
YC18122	DRAG	32	EPL	Whitehorse	8/10/1999	12/7/2014
YC18123	DRAG	33	EPL	Whitehorse	8/10/1999	12/7/2014
YC18124	DRAG	34	EPL	Whitehorse	8/10/1999	12/7/2014
YC18125	DRAG	35	EPL	Whitehorse	8/10/1999	12/7/2014
YC18126	DRAG	36	EPL	Whitehorse	8/10/1999	12/7/2014
YC18127	DRAG	37	EPL	Whitehorse	8/10/1999	12/7/2014
YC18128	DRAG	38	EPL	Whitehorse	8/10/1999	12/7/2014
YC18129	DRAG	39	EPL	Whitehorse	8/10/1999	12/7/2014
YC18130	DRAG	40	EPL	Whitehorse	8/10/1999	12/7/2014
YC18131	DRAG	41	EPL	Whitehorse	8/10/1999	12/7/2014

Quartz Claim Number	Claim Name	Claim Number	Ownership*	Mining District	Recorded Date	Expiry Date
YC18132	DRAG	42	EPL	Whitehorse	8/10/1999	12/7/2014
YC18133	DRAG	43	EPL	Whitehorse	8/10/1999	12/7/2014
YC18134	DRAG	44	EPL	Whitehorse	8/10/1999	12/7/2014


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 1 - Property Location
Projection - NAD 83 UTM Zone 09N
Scale - 1:4 000 000
28/01/2011
140°0'0"W
135°0'0"W
130°0'0"W
65°0'0"N
60°0'0"N
ALASKA
YUKON TERRITORY
NORTHWEST TERRITORIES
BRITISH COLUMBIA
Dawson
Mayo
Dragon Lake
Carmacks
Ross River
Haines Junction
Whitehorse
Teslin
N
0 25 50 100 150 200 250
Kilometers
Legend
Dragon Lake Location
Major City
Town
Road
Trail
Territorial Boundary
Proposed Mackenzie Valley Pipeline


EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 2 - Tenure Map
Projection - NAD 83 UTM Zone 09N
Scale - 1: 30,000
22/03/2010
368000
370000
372000
374000
6946000
6944000
6942000
YC09177 DRAG 20
YC09179 DRAG 22
YC09176 DRAG 19
YC09181 DRAG 24
YC09178 DRAG 21
YC09171 DRAG 14
YC09180 DRAG 23
YC09173 DRAG 16
YC09170 DRAG 13
YC09175 DRAG 18
YC09172 DRAG 15
YB67143 DRAG 2
YC09174 DRAG 17
YB67145 DRAG 4
YB67142 DRAG 1
Dragon
YB96313 DRAG 5
YC18116 DRAG 26
YB67144 DRAG 3
YB96609 DRAG 8
YB96314 DRAG 6
YC18115 DRAG 25
YC18120 DRAG 30
YB96608 DRAG 7
YC18118 DRAG 28
YC18119 DRAG 29
YC18122 DRAG 32
YC18117 DRAG 27
YC18134 DRAG 44
YC18121 DRAG 31
YC18124 DRAG 34
YC18133 DRAG 43
YC18132 DRAG 42
YC18123 DRAG 33
YC18126 DRAG 36
YC18131 DRAG 41
YC18130 DRAG 40
YC18125 DRAG 35
YC18129 DRAG 39
YC18128 DRAG 38
YC18127 DRAG 37
Legend
Minfile
Trail
River
Contour
Waterbody
Wetland
Eagle Plains Resources Ltd. Tenure
N
0
500
1,000
1,500
2,000
2,500
Meters

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.

In 2009, Eagle Plains Resources contracted TerraLogic Exploration Services to conduct a minor soil geochemical program. This program consisted of a total of 260 soil samples over 8 lines. This work confirmed and in-filled some of the results from the historical 1983 gird over the main skarn and contact zones as well as expand the soil sampling coverage to the southern parts of the property.

GEOLOGY

Regional Geology

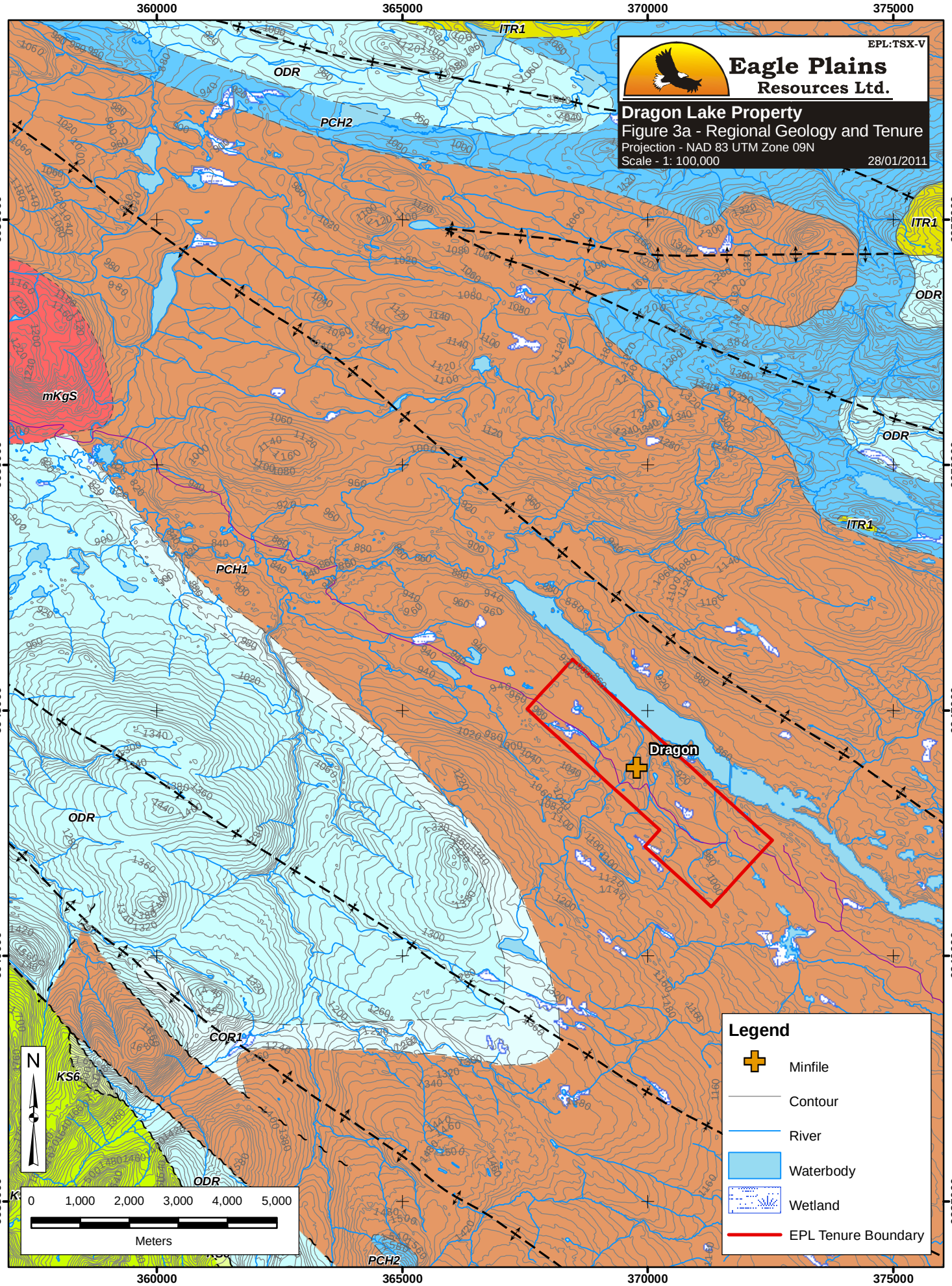
The regional geological setting of the area is taken from Gordey and Makepeace (2003). The property lies within the Selwyn Basin, which is comprised of Late Proterozoic to Mid-Paleaozoic continental margin sediments. The basinal rocks in the area of the property consist of the Hyland Group (PCH) overlain 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 $45\text{-}65^0$ 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 and Tenure
Projection - NAD 83 UTM Zone 09N
Scale - 1: 100,000
28/01/2011
360000
365000
370000
375000
6955000
6950000
6945000
6940000
6935000
ITR1
ODR
PCH2
mKgS
PCH1
COR1
KS6
Dragon
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Legend
Minfile
Contour
River
Waterbody
Wetland
EPL Tenure Boundary

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 3b - Regional Geology Legend

Projection - NAD 83 UTM Zone 09N

Scale - 1: 100 000

01/02/2011

Geology Legend* **Geology after Gordey and Makepeace (1999)**

Yukon Faults

Dextral

Sinistral

Normal/Reverse

Approximate

Thrust Overturned

Thrust Upright

Movement Undefined

Defined

Approximate

Yukon Folds

Type, Orientation, Control

Anticline, Inferred

Syncline, Inferred

Yukon Contacts

Type, Control

Assumed

Observed

Inferred

Yukon Bedrock Geology

LOWER TERTIARY, MOSTLY(?) EOCENE

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

MID-CRETACEOUS

mKgS: SELWYN SUITE: resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspasr) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite (Selwyn Suite)

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

LOWER CRETACEOUS

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

ORDOVICIAN TO LOWER DEVONIAN

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.)

UPPER CAMBRIAN AND ORDOVICIAN

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)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

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)

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)

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.

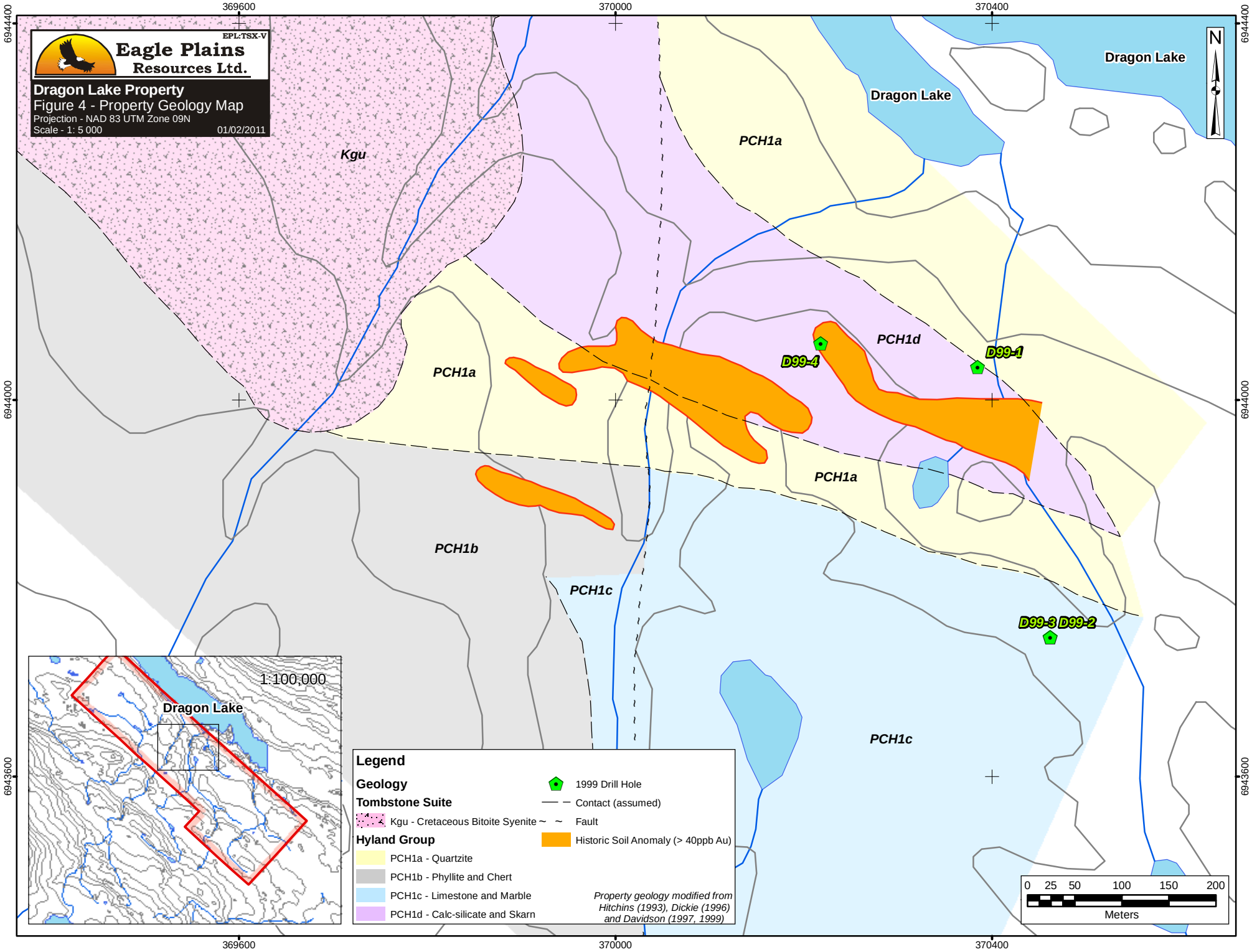
The skarn-type mineralization occurs in small pods and fracture fillings in altered sedimentary rocks, generally proximal to intrusive rocks. The mineralization consists of pyrrhotite-rich sulphides (up to 15% po) with minor chalcopyrite and scheelite with variable concentrations of gold up to 3 grams/tonne. 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
01/02/2011
369600
370000
370400
6944400
6944000
6943600
N
Dragon Lake
Kgu
PCH1a
PCH1b
PCH1c
PCH1d
D99-4
D99-1
D99-3
D99-2
1:100,000
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

2010 Exploration Program

The 2010 exploration program was completed on the Dragon Lake property over a 16 day period between June 4 and 20th, 2010. A camp was set up on the eastern shore of Dragon Lake and access to the property daily was by boat. The camp was mobbed from the Dragon Lake boat launch at the southern end of the lake, which is connected by the Canol Road. A Helicopter was brought in half way through the program to resupply the camp.

The exploration work included a soil geochemical orientation survey using the XRF and soil geochemical sampling to verify historic results and cover the ground on the SE and NW part of the property that was previously unsampled. Work was also completed to verify and review historic chip sampling results from trenches. Chip samples were completed over the highest historic values and separated out into 1 m sections to get a better understanding of the of grade distribution. A number of Au, Cu, As geochemical anomalies from the 1988 and 2009 soil programs were followed up by digging exploration pits to get an understanding of the anomalous source.

It was originally proposed that a blaster would come in to complete some exploration blast trenches to follow up these soil anomalies. This part of the program was postponed due to unreliability of the anomalies and non encouraging results from most of the early test pits. It is proposed that a future program can include both trenching and diamond drilling.

Limited geological mapping was completed, mostly focused on the main skarn zone and the contact zone. Geological features were mapped in the SE part of the property where limited outcrop exposures make compiling the data into geological conclusions difficult and non-conclusive. The historic drill core from the 1999 was re-evaluated from locations on-site.

The XRF analyzer was used to evaluate the exploration pits, get an understanding of the geochemical orientation on the property and to get real-time results on the 2010 soil samples so infill lines between anomalous zones could be completed during the program.

A total of 709 soil sample stations were taken during the course of the program, resulting in 521 soil samples sent to the lab for analysis. These include samples to confirm historic results, new soil lines in the southeast and very northwest of the property and infill of anomalous signatures delineated from the XRF results in the field. 188 soil samples from the 2009 program were also sent to the lab for Au geochemical analysis.

Along with the ground based field program, a 196 Airborne geophysical program was completed over the property. This consisted of Electromagnetic and Magnetic Surveys at 100 m spaced lines to test for buried intrusions and structures that could focus the flow of mineralized fluids.

All rock and soil samples were sent to Stewart Group (Eco-Tech) Laboratories in Kamloops for analysis. The samples were catalogued and dropped off at the prep lab in Whitehorse. Rocks samples were analyzed by ICP-OES with the package AR/ES along with a 30 g Au Fire Assay Geochemical analysis (Au2-30). Soil samples were analyzed by ICP-MS with the package AT/UT along with 10 g Au Aqua Regia Digest (Au1-10).

2010 Exploration Results - Geochemical

Geochemical Orientation

A geochemical survey was completed over the highest returned value for gold in a 1997 trench chip sample (trench T02). Pit #1 (DR10P001) was dug to 1.6 m and gave a very good profile of the different soil horizons. There is an ash layer that is found everywhere on the property, averaging 10 cm in depth. Because of this, it is important not to get ash in samples because it dilutes the results significantly. A nice B horizon exists underneath the ash at this locality at 35 cm with a thickness of 25 cm. The thickness of the B horizon varies throughout the property, from as thin as 5 cm to as thick as 30 cm. The till beneath the B horizon exists to 1.2 m in depth before we encounter the C horizon and bedrock soon after. At the locality of DR10P001, a sample of the B horizon returns ~100 ppm Cu, which is still anomalous on the property but a sample from the C horizon comes back ~600 ppm Cu. The results from a sample of the till material returns only 20 ppm Cu. It is apparent from this test that the best results are found in the C horizon. However, after testing out different spots on the property with an auger and pit follow up, the C horizon is not attainable in most of the property with conventional sampling

methods. The B horizon still has accurate results, even if it is slightly diluted. It can be found most of the time on the property, but sometimes can be quite thin (avg 7 cm). In conclusion, soil results from the B horizon can be trusted and have the best probability to return accurate results. It is however, important to have detailed descriptions of the samples as to ensure no contamination from the ash and/or till horizons.

Rock Sampling Results

A total of 59 rock samples were taken during the program. They include chip samples of historic trenches to verify and get better understanding of mineralization distribution. Some grab samples were taken at certain locations where there was limited sampling and outcrop. Locations of the rock samples are found in Figure 4b with results found in figures 5a-5e.

Statistics of the rock sample dataset and elemental correlations are found in the following tables. The dataset used consists of the 2010 data only. These cutoffs were used in the figures that follow to identify anomalous signatures for rock samples on the property.

Table 3 – Rock Geochemical Statistics

Stats	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	As_ppm	Au_ppb	Bi_ppm	W_ppm
Count	59	59	59	59	59	59	59	59	59	59
Min	2	1.5	1	0.1	3	0.5	2.5	2.5	2.5	2.5
Max	2530	969	152	15.3	85	182	9540	19800	2540	25
Mean	382.17	46.07	31.9	1.09	13.98	13.69	207.29	1173.52	150.81	5.68
Median	130	9	24	0.4	10	6	2.5	40	15	2.5
Standard Deviation	564.76	143.97	27.41	2.14	13.25	25.18	1254.92	3564.56	361.59	5.96
50th Percentile	130	9	24	0.4	10	6	2.5	40	15	2.5
75th Percentile	439	18	37	1.2	14.5	15	2.5	645	175	7.5
90th Percentile	1248.4	70.2	46.8	2.04	29	32.4	12	2218	455	15
95th Percentile	1631.2	177.3	100.4	2.92	33.1	39.9	270	3302	514.5	20
99th Percentile	2141.4	702.78	133.44	9.96	62.96	105.44	4859.4	19336	1496	25

The main focus of the rock sampling was to re-sample the historic trenches to verify historical results. Rock samples were also collected on mapping traverses or when interesting features were located in outcrop during soil sampling traverses.

The following results were returned from re-sampled historic trenches:

- 1.5 m of 1.93 g/t Au, 1.3 g/t Ag, 0.1 % Cu (7R56987)
  - Historic value of 1.4 g/t Au over 1.5 m (T02-02)
- 3 m of 2.16 g/t Au (7R56988)
  - historic value of 1.97 g/t Au over 3 m (T09-02)

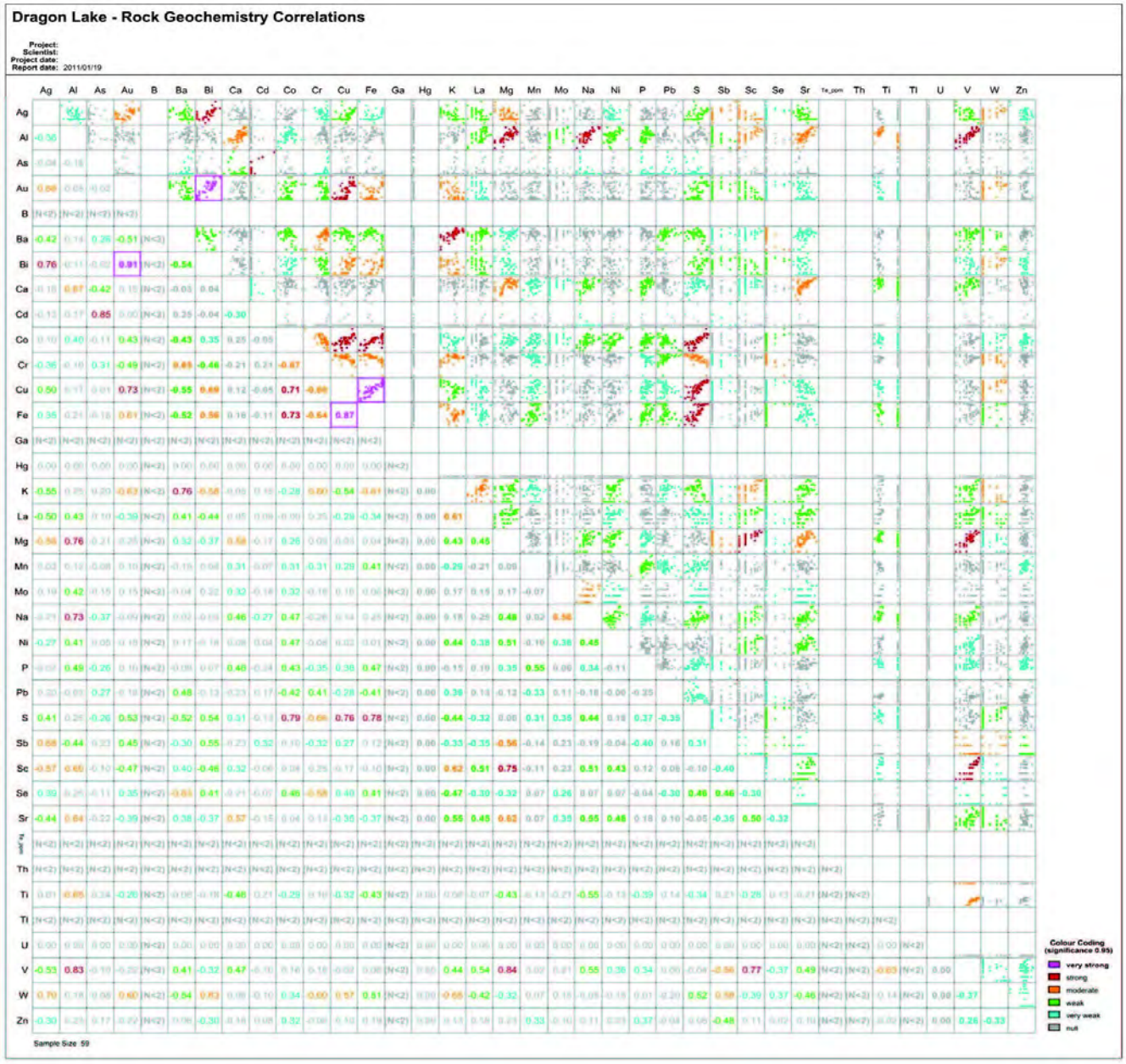
- 1.8 m of 2.71 g/t Au, 1.6 g/t Ag, 0.13% Cu (7R56989-90), including 1 m of 3.28 g/t Au, 1.9 g/t Ag and 0.15 % Cu (7R56990)
    - Historic value of 2.3 g/t Au over 1.8 m (T12-02)
- 6 m chip sample of 4.9 g/t Au, 1.1 g/t Ag and 0.1% Cu (ETDRR001-003 and AHDRR010-012), including 4 m of 6.7 g/t Au 1.4 g/t Ag and 0.12 % Cu (ETDRR001-003 and AHDRR010), and 1 m of 19 g/t Au, 1.9 g/t Ag and 0.12 % Cu (ETDRR003).
    - Historic results of 3 m of 1.1 g/t (97-3) and 2 m of 2.1 g/t Au (T11-04)

Some smaller skarn pods were located between the Main zone and the intrusive contact. Results of interest from these pods as well as other zones of interest in the contact zone area include:

- AHDRR013: 1.26 g/t Au, 2 g/t Ag
    - sample at contact between contact of 10 m marble zone with arenite unit, forms skarn zone
- AHDRR016: 1.74 g/t Au, 15.3 g/t Ag
    - quartz veining in arenite unit
- AHDRR006: 0.52 g/t Au, 1.5 g/t Ag, 0.19 % Cu
    - 1 m chip along skarn outcrop
- AHDRR014: 0.69 g/t Au, 1.4 g/t Ag
    - skarn pod across the creek, 50 m from sample AHDRR013
- BWDRR023: 0.61 g/t Au, 3.1 g/t Ag, 0.25 % Cu
    - massive sulphide zone at contact zone between intrusive and sediments

The rock correlation dataset is dominated by samples of skarn mineralization taken in 2010. The strongest correlation with gold is bismuth, with a 0.91 correlation. The next best correlation is with copper, at 0.73 with lesser correlations with silver (0.68) and tungsten (0.60). Along with gold and bismuth, copper also has a strong correlation with cobalt (0.71). These elements are typical for Au skarns, with possibly some influence of Intrusion Related Au. The one difference in this signature from typical Au skarns, however, is that there appears to be no correlation between arsenic and gold or copper. This is still a dataset dominated by samples of skarn zones and as indicated in the exploration pits DR10P005 and DR10P003, described in a section below, the arsenic anomalies on the property could represent more of the arsenopyrite bearing quartz veining that has been described from programs historically.

Table 4 – Rock Geochemical Correlations



Soil Sampling Results

A total of 709 soil sample stations were taken during the course of the program. Due to the terrain difficulties in terms of swamp and lake areas, this resulted in 521 samples being sent in for analysis. These include samples to confirm historic results, new soil lines in the southeast and very northwest of the property and infill of these lines based on the XRF results. 188 soil samples from the 2009 program were also sent to the lab for Au geochemical analysis. Soil sample locations are found in figure 4c while geochemical results can be found in figures 5a-5e.

The statistics of the dataset and elemental correlations can be found in the next two tables. The dataset used consists of only the 2010 data, as this contained the full ICP-MS suite. These cutoffs were used in the figures that follow to identify anomalous signatures for soil samples

Table 5 – Soil Statistics for the ICP dataset

Stats	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	W_ppm	Te_ppm
Count	521	521	521	521	521	521	521	521	521	521
Min	1	0.1	1	0.01	0.05	0.2	0.03	0.01	0.05	0.01
Max	239.5	647.7	689	3.06	2808	453.8	13.44	174.8	74.6	100
Mean	29.03	25.5	76.64	0.15	27.01	4.72	1.15	2.34	0.8	0.31
Median	21.26	20.51	64	0.1	11	1.4	0.86	0.38	0.2	0.04
Standard Deviation	26.09	33.69	53.4	0.23	127.88	23.45	1.15	10.73	4.02	4.41
50th Percentile	21.26	20.51	64	0.1	11	1.4	0.86	0.38	0.2	0.04
75th Percentile	33.86	28.44	93	0.18	19.8	2.6	1.32	1.34	0.3	0.06
90th Percentile	55.69	38.94	130	0.34	43.2	6.2	2.06	3.78	0.7	0.16
95th Percentile	77.09	51.44	163	0.46	74.7	12.4	2.76	6.88	1.9	0.32
99th Percentile	142.16	102.08	260.2	1.09	248.98	56.52	5.78	32.96	13.8	1.62

Many of the correlations in the soil samples match the correlations found in the rock dataset. Gold correlates strongly with bismuth (0.79) and tellurium (0.76) and less so with copper (0.66) and tungsten (0.57). Copper correlates strongly with bismuth, selenium (0.76), cobalt and nickel (0.71), with lesser correlations tellurium (0.68), thallium (0.63) and chromium (0.64). Although it is weak, arsenic has a correlation with both gold (0.4) and copper (0.61). As described before, this arsenic signature in the soils could represent the arsenopyrite bearing quartz veining potential.

Soil Anomalies

The main anomalous areas are associated with known zones of skarn mineralization but do expand past what is known from surface outcrops and confirms continuity into the areas of overburden. This area of coincident anomalous Au, Cu and Bi is contiguous with the historic results on the property resulting in a total anomalous zone of roughly 400 m by 700 m, extending down to DRL028 to the SE and 150 m NW of DRL009 around DR10P005 .

On line DRL009, there is a linear 150 m Au-Bi anomaly from 6+75 W to 8+25 W. Of particular interest is a new area to the far NW of the 2010 work area that identified a linear 100 m length anomaly on line DRL021 consisting of coincident highly

anomalous Au, Bi and Cu, including the highest returned soil value not from an exploration pit at 454 ppb Au (DRL021 06+00W). This target warrants follow up exploration work. Unfortunately, there were no significant anomalous values returned for any elements of interest from any of the samples taken from the previously underexplored S and SE region of the property. This area, however, does represent an area with significant sampling issues with very poor soil quality and abundant swampland.

Table 6 – Soil Geochemical Correlations

2010 Exploration Results – Geological

Geological Mapping/Prospecting/Drill Core Evaluation

Very little time was spent during the project on Mapping and Prospecting. A few days were spent re-evaluating the diamond drill core from the 1999 drill program that remains on-site and looking briefly at the main skarn zone and the contact zone.

There are a couple of things of interest that came out of this brief work. There appears to be some micro-folding in the core in hole DDH99-04, which was drilled in an attempt to hit the main skarn zone but did not go deep enough in the authors' opinion. This evidence of folding found in the core could give the skarn mineralization more potential if such evidence of folding could be found on surface. To date, the bedding seems to be consistent. A grab sample from hole DDH99-01 returned 19.8 g/t Au and 2.9 g/t Ag from a mineralized quartz vein (BWDRR013). This indicates the high grade potential of the property, although this vein is what likely carried the historic interval of 3.6 g/t Au over 1.2 m that was previously reported. A chip sample taken from the hole DDH99-04 returned 0.6 g/t Au over 0.5 m from a zone of quartz flooding (BWDRR016). Even though this is not a value of economic significance, this zone was previously unsampled and so indicates the gold can exist as on its own without other associated mineralization.

At the contact zone, some sheeted quartz veining was located present in the intrusive with pyrrhotite and jamesonite which could hold some potential for intrusion hosted Au mineralization. There are a number of skarn pods between the main zone and the contact zone with similar trends but have not been linked sufficiently to the actual beds that they would be replacing. Some time should be spent to link up all the skarn mineralization at depth into their respective beds and see if there are zones where they might intersect.

From the re-interpretation of the trenches and drill hole results, it appears that the gold mineralization could be controlled by a number of 0 to 60 degree trending fracture sets in the Main skarn zone. This is where is appears that the grade is the highest.

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Dragon Lake Property

Figure 5 - 2010 Geology & Station Locations

Projection - NAD 83 UTM Zone 9N

Scale - 1: 7,500 25/01/11

370000 372000

6944000 6942000

Dragon Lake

BWDRG040 BWDRG039 BWDRG031 BWDRG032 BWDRG033 BWDRG018 BWDRG019 BWDRG003 LJDRG001 BWDRG038 BWDRG034 AHDRG009 AHDRG008 BWDRG020 BWDRG025 AHDRG013 BWDRG037 AHDRG001 BWDRG001 BWDRG022 AHDRG003 BWDRG002 AHDRG012 AHDRG002 BWDRG036 AHDRG005 AHDRG015 AHDRG004 BWDRG021 BWDRG026 BWDRG030 BWDRG029 BWDRG005 BWDRG007 BWDRG008 BWDRG009 BWDRG006 AHDRG022 BWDRG004 BWDRG011 BWDRG010 AHDRG023 BWDRG012 BWDRG013 BWDRG014 AHDRG006 BWDRG015 AHDRG027 AHDRG025 AHDRG026 AHDRG007 BWDRG016 LJDRG002 BWDRG017

Contact Zone

Main Zone

A

Dragon

A

369620 369695

6943970 6943895

AHDRG021 AHDRG020 AHDRG024 BWDRG028 AHDRG019 BWDRG035 AHDRG016 AHDRG017 BWDRG027 AHDRG018

1:1,000

N

Legend

- 2010 Stations
- Mineral Occurrence
- Geologic Contact
- Fault
- Contour
- River
- Lake
- Eagle Plains Resources Ltd. Tenure

Bedrock Geology

Tombstone Suite

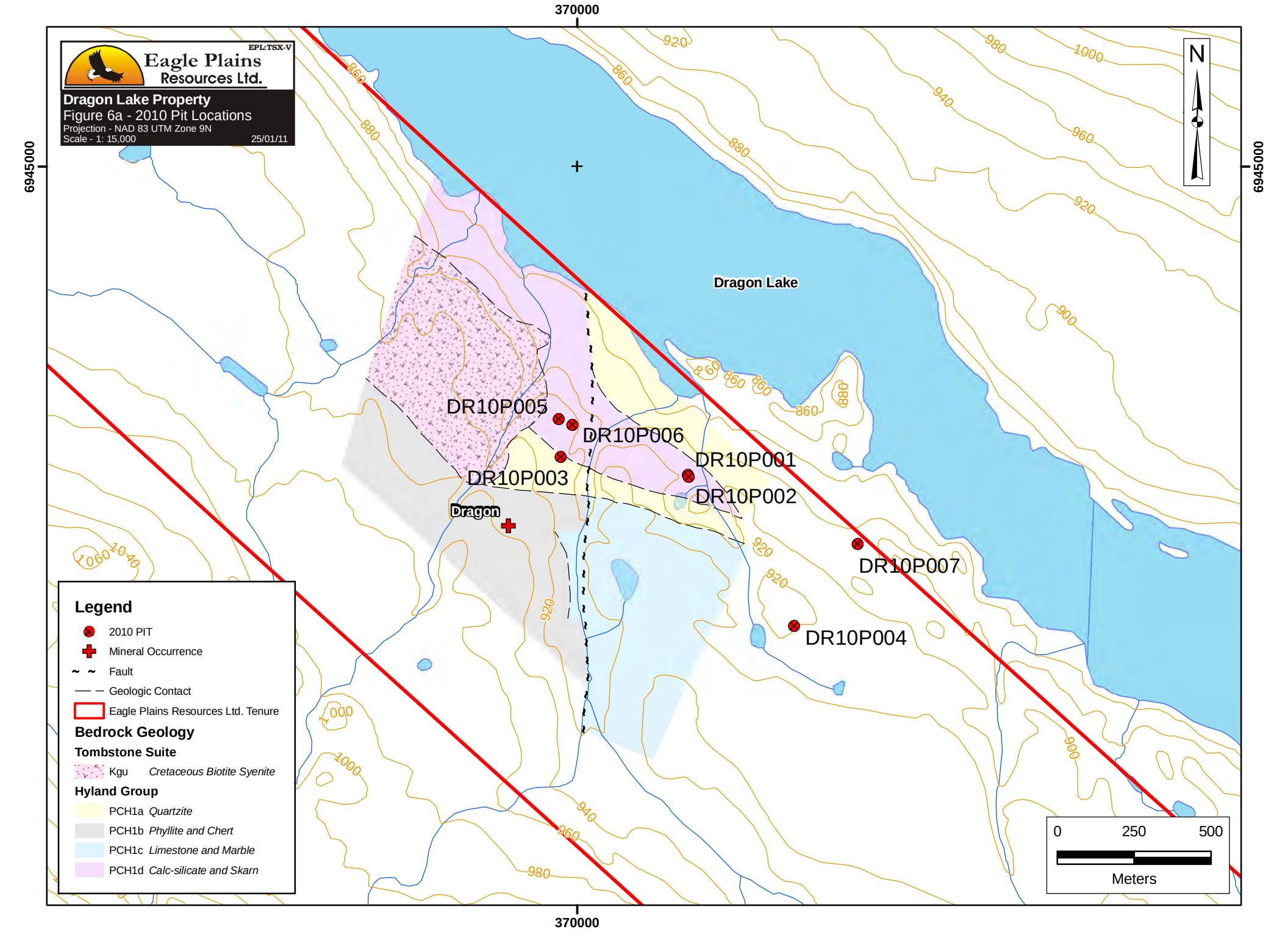
- Kgu *Cretaceous Biotite Syenite*

Hyland Group

- PCH1a *Quartzite*
- PCH1b *Phyllite and Chert*
- PCH1c *Limestone and Marble*
- PCH1d *Calc-silicate and Skarn*

0 500 1,000

Meters


370000
6945000
EPL:TSX-V
Eagle Plains Resources Ltd.
Dragon Lake Property
Figure 6a - 2010 Pit Locations
Projection - NAD 83 UTM Zone 9N
Scale - 1: 15,000
25/01/11
N
Dragon Lake
DR10P005
DR10P006
DR10P003
DR10P001
DR10P002
DR10P007
DR10P004
Dragon
Legend
2010 PIT
Mineral Occurrence
Fault
Geologic Contact
Eagle Plains Resources Ltd. Tenure
Bedrock Geology
Tombstone Suite
Kgu Cretaceous Biotite Syenite
Hyland Group
PCH1a Quartzite
PCH1b Phyllite and Chert
PCH1c Limestone and Marble
PCH1d Calc-silicate and Skarn
0
250
500
Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 6b - 2010 Rock Sample Locations

Projection - NAD 83 UTM Zone 9N

Scale - 1: 6,500 25/01/11

N

369000 370000 371000 372000

6945000 6944000 6943000

Dragon Lake

BWDRR025
BWDRR022
BWDRR023
LJDRR001
BWDRR008,09,11
AHDRR009
BWDRR010
BWDRR003
BWDRR017
7R56993-94
BWDRR014-016
BWDRR001,12-13
BWDRR024
AHDRR002-004
7R56992
BWDRR002
7R56988
AHDRR001
AHDRR015
GHDRR001
BWDRR018
7R56987
AHDRR013
AHDRR016
AHDRR010-12
AHDRR014
AHDRR006
7R56989-91
ETDRR001-03
Dragon
AHDRR005
BWDRR020-21
GHDRR002
BWDRR019
BWDRR005
BWDRR004
AHDRR017
AHDRR007-08
BWDRR006
LJDRR002

Legend

- 2010 Rocks
- Mineral Occurrence
- Geologic Contact
- Fault
- Eagle Plains Resources Ltd. Tenure

Bedrock Geology

Tombstone Suite

- Kgu *Cretaceous Biotite Syenite*

Hyland Group

- PCH1a *Quartzite*
- PCH1b *Phyllite and Chert*
- PCH1c *Limestone and Marble*
- PCH1d *Calc-silicate and Skarn*

0 400 800

Meters

EPL:TSX-V

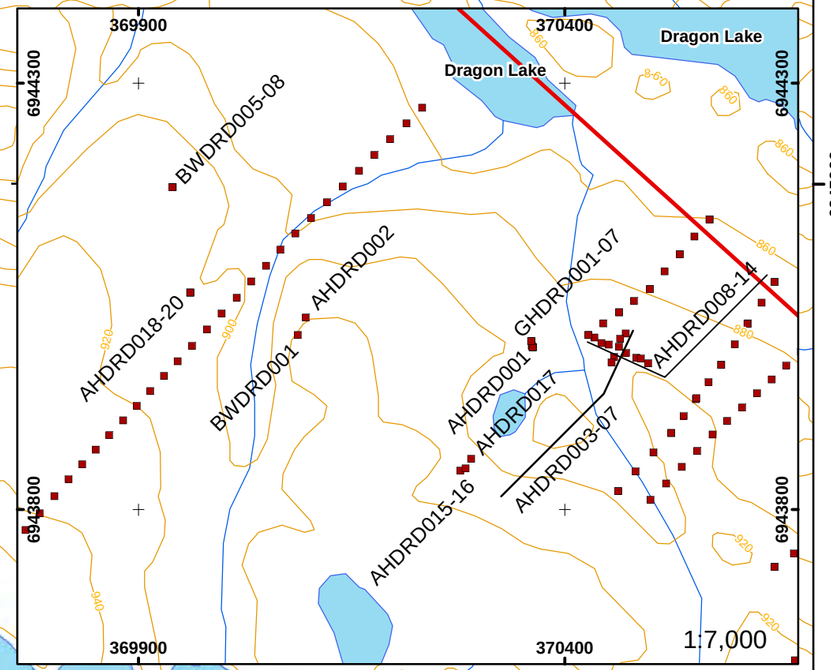
Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 6c - 2010 Soil Sample Locations

Projection - NAD 83 UTM Zone 9N

Scale - 1: 20,000 25/01/11



Legend

- 2010 Soils
- River
- Contour
- Eagle Plains Resources Ltd. Tenure

Bedrock Geology

Tombstone Suite

- Kgu *Cretaceous Biotite Syenite*

Hyland Group

- PCH1a *Quartzite*
- PCH1b *Phyllite and Chert*
- PCH1c *Limestone and Marble*
- PCH1d *Calc-silicate and Skarn*

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 7a - 2010 Sample Geochemistry - Au

Projection - NAD 83 UTM Zone 9N

Scale - 1: 10,000 25/01/11

368000 370000 372000

6944000

6942000

Dragon Lake

Dragon

N

Legend

2010 Rocks

Au (ppb)

- 2.5 - 40.0
- 40.1 - 645.0
- 645.1 - 2218.0
- 2218.1 - 3302.0
- 3302.1 - 19336.0
- 19336.1 - 20000.0

2010 Soils

Au (ppb)

- 0.00 - 1.40
- 1.41 - 2.60
- 2.61 - 6.20
- 6.21 - 12.40
- 12.41 - 56.52
- 56.53 - 455.00
- No Sample

- Mineral Occurrence
- Contours
- River
- Eagle Plains Res. Tenure
- Lake

0 500 1,000

Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 7b - 2010 Sample Geochemistry - Cu

Projection - NAD 83 UTM Zone 9N

Scale - 1: 10,000 25/01/11

368000 370000 372000

6944000

6942000

Dragon Lake

Dragon

N

Legend

2010 Rocks

Cu (ppm)

- 2.0 - 130.0
- 130.1 - 312.0
- 312.1 - 660.0
- 660.1 - 1354.0
- 1354.1 - 2141.4
- 2141.5 - 2550.0

Mineral Occurrence

Contour

River

Lake

Eagle Plains Res. Tenure

2010 Soils

Cu (ppm)

- 0.00 - 21.26
- 21.27 - 33.86
- 33.87 - 55.69
- 55.70 - 77.09
- 77.10 - 142.16
- 142.17 - 785.00
- No Sample

0 500 1,000

Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 7c - 2010 Sample Geochemistry - As

Projection - NAD 83 UTM Zone 9N

Scale - 1: 10,000 25/01/11

368000 370000 372000

6944000

6942000

Dragon Lake

Dragon

N

Legend

2010 Rocks

As (ppm)

- 2.5
- 2.6 - 12.0
- 12.1 - 270.0
- 270.1 - 4859.4
- 4859.5 - 9550.0

2010 Soils

As (ppm)

- 0.00 - 11.00
- 11.01 - 19.80
- 19.81 - 43.20
- 43.21 - 74.70
- 74.71 - 248.98
- 248.99 - 1810.00
- No Sample

- Mineral Occurrence
- Contour
- River
- Lake
- Eagle Plains Res. Tenure

0 500 1,000

Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 7d - 2010 Sample Geochemistry - Ag

Projection - NAD 83 UTM Zone 9N

Scale - 1: 10,000 25/01/11

368000 370000 372000

6944000

6942000

Dragon Lake

Dragon

N

Legend

2010 Rocks

Ag (ppm)

- 0.10 - 0.40
- 0.41 - 1.20
- 1.21 - 2.04
- 2.05 - 2.92
- 2.93 - 9.96
- 9.97 - 16.00

2010 Soils

Ag (ppm)

- 0.00 - 0.10
- 0.11 - 0.18
- 0.19 - 0.34
- 0.35 - 0.46
- 0.47 - 1.09
- 1.10 - 3.50
- No Sample

- Mineral Occurrence
- Contour
- River
- Lake
- Eagle Plains Res. Tenure

0 500 1,000

Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

Dragon Lake Property

Figure 7e - 2010 Sample Geochemistry - Bi

Projection - NAD 83 UTM Zone 9N

Scale - 1: 10,000 25/01/11

368000 370000 372000

6944000

6942000

Dragon Lake

Dragon

N

Legend

2010 Rocks

Bi (ppm)

- 0 - 15.00
- 15.01 - 175.00
- 175.01 - 320.00
- 320.01 - 514.50
- 514.51 - 1496.00
- 1496.01 - 2550.00

2010 Soils

Bi (ppm)

- 0.00 - 0.38
- 0.39 - 1.34
- 1.35 - 3.78
- 3.79 - 6.88
- 6.89 - 32.96
- 32.97 - 175.00
- No Sample

- Mineral Occurrence
- Contour
- River
- Lake
- Eagle Plains Res. Tenure

0 500 1,000

Meters

CONCLUSIONS

Conclusions from the 2010 program include the following:

- Soil sampling to date has identified a broad based anomalous zone in Au, Bi and Cu. This amounts to an area upwards of 400 m by 700m. This area is the zone historically known to host the skarn mineralization but the anomalous areas identified by geochemical soil analysis extends well outside the surface outcrop expressions and into overburden areas to the S, W and SE. Another very interesting anomaly has been located on line DRL021, to the west of the projected intrusive contact and includes the highest value returned from soil samples other than exploration pit soils, returning 464 ppb Au.

- From the re-interpretation of the trenches and drill hole results, it appears that the gold mineralization could be controlled by a number of 0 to 60 degree trending fractures sets in the skarn zones. This is where it appears that the grade is the highest. This orientation is similar to the As-Bi conduits found in Pit # 5 (DR10P005). These structures have yet to be tested by diamond drilling and the main skarn zone has not been tested either, which hopefully would thicken with depth. Drill hole DDH99-04 did not reach sufficient depth to enter the skarn horizon.

- From the re sampling of the historic trenches, it is apparent that the Dragon Lake property has the potential to host significant high grade gold mineralization. The best result returning 4 m at 6.7 g/t Au including 1 m at 19 g/t Au (previously recorded as 2.1 g/t Au over 2 m)

- Soil results from the B horizon can be trusted and have the best probability to return accurate results. It is however, important to have detailed descriptions of the samples as to ensure no contamination from the ash and/or till horizons.

- Exploration pits DR10P005 and DR10P003 identified anomalous Au values to depth up to 2.25 g/t Au in base of P005 and 2.85 g/t Au in base of P003. These are high priority targets for trenching and/or diamond drilling.

The Dragon Lake property warrants further exploration, including trenching of targets delineated by soil sampling and geophysics, and diamond drilling of the main skarn zone and the trend of the gold bearing fracture sets. Any new trench targets should be evaluated using exploration pits to determine the depth and soil profile at the anomaly to better verity its viability. Geological mapping is warranted to help delineate separate skarn pods and their relation to each other as well as any possibility of folding. Soil geochemistry could be used to further define anomalies with infill sampling.

RECOMMENDATIONS

The recommendations for future work on the property include:

- 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.
- Geological Mapping on the property to follow up geochemical and geophysical results in 2010 with an emphasis on structural and lithological orientation
    - More detailed soil sampling to further define geochemical targets
    - Trenching to follow up geophysical and geochemical targets
    - Diamond drilling to test the highest priority targets

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Appnedix 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 Geologist by TerraLogic Exploration Inc., with business location of Suite 200, 44-12th Ave S., Cranbrook, BC, V1C 2R7 (Telephone: 778-520-2000, email: aah@terralogicexploration.com

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

I have worked as a Geologist in Western Canada for 6 years.

I am responsible for the preparation of this Technical Report entitled "2010 Geological and Geochemical Report on the Dragon Lake Property", prepared for Eagle Plains Resources Ltd.

Dated at Cranbrook, British Columbia, Canada this 6th day of March, 2011.

Respectfully submitted

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

March 6, 2011

Appendix II – Statement of Expenditures

2010 Dragon Lake Expenditures					
Exploration Work type	**Comment**	**Days**			**Totals**
Personnel (Name) / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal**	
Aaron Higgs, Project Manager	June 4-20, 2010	17.00	575	$9,775.00	
Glen Hendrickson, Senior GIS	June 4-20, 2010	17.00	525	$8,925.00	
Bronwen Wallace, Senior Geologist	June 4-20, 2010	17.00	525	$8,925.00	
Lewis Jones, Junior Geologist	June 4-20, 2010	17.00	425	$7,225.00	
Eric Termuende, Field Technician	June 4-20, 2010	17.00	425	$7,225.00	
				$42,075.00	**$42,075.00**
Office Studies and Travel	**List Personnel**				
Project Planning	Jarrod Brown, Chief Geologist	1.08	600	$648.00	
Project Management	Jesse Campbell, General Manager	0.18	700	$126.00	
Project Preparation/Data Management	Glen Hendrickson, Senior GIS	2.41	525	$1,265.25	
Project Planning/Management/Reporting (Assessment, Analytical Summary, Exploration Summary, Field Updates)	Aaron Higgs, Senior Geologist	13.20	575	$7,590.00	
Travel to/from project	Aaron Higgs, Senior Geologist	3.51	575	$2,018.25	
Reporting (Assessment)	Fiona Katay, Geologist	4.80	525	$2,520.00	
Reporting (Assessment)	Jason Kolcun, GIS Technician	1.15	385	$442.75	
Travel to/from project	Lewis Jones, Junior Geologist	3.90	425	$1,657.50	
Analytical Analysis	Chris Gallagher, Chief Geotechnologist	0.72	700	$504.00	
Equipment Management	Brad Robison, GIS and Equipment Manager	5.65	525	$2,966.25	
Permitting	Jim Ryley, Permitting	0.08	600	$48.00	
Project Preparation	Nathan Taylor, Technician	0.52	425	$221.00	
Travel to/from project	Eric Termuende, Technician	4.16	425	$1,768.00	
Travel to/from project, Project Research and Preparation	Bronwen Wallace, Geologist	5.64	525	$2,961.00	
				$24,736.00	**$24,736.00**
Contractors and Subcontractors					
Geological	JP Exploration Services Inc.			$3,646.40	
Geological	Peter Hildrbrand, Blasting Consulting			$1,086.00	
Geophysical	Aurora Geosciences Airborne program planning			$1,207.50	
				$5,939.90	**$5,939.90**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics and Electromagnetics	Aeroquest Lmt.			$40,475.47	
				$40,475.47	**$40,475.47**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil				$16,221.06	
Rock				$1,577.24	
				$17,798.30	**$17,798.30**
Transportation		**No.**	**Rate**	**Subtotal**	
Taxi				3.59	
Truck wi insurance - per week				1,888.00	
Mileage per km-Unit #01				768.32	
Repair and Maintenance				$166.55	
fuel				$1,048.37	
Helicopter (hours)				$1,536.01	
Fuel (litres/hour)				$436.90	
				$5,847.74	**$5,847.74**
Accommodation & Food	**Rates per day**				
Hotel				$2,196.76	
Camp	groceries			$880.80	
Meals	day rate or actual costs-specify			$857.70	
				$3,935.26	**$3,935.26**
Geological and Geochemical					
Map Plotting				$62.40	
Aerial Photography				$59.98	
Geological Supplies				$140.25	
Sampling Consumables	sample bags, tags, flagging, etc…			$1,032.35	
				$1,294.98	**$1,294.98**

Equipment Rentals			per day		
Boat Rental				1400	
Sat Phone Airtime				427.96	
General Equipment Rentals				769.42	
Field kits - per day				3,293.50	
Trailer Enclosed - per week - Unit #03				1,622.00	
Satelite phone wi charger - per week				414.60	
Satellite Internt Rental (BGAN)				228.20	
Computer wi printer - per week				276.40	
Chainsaw - per week				126.20	
Radio wi charger - per week				571.00	
Field Camp - per man - per day				3,764.00	
Wall tent - per week				405.50	
Rock Saw - per week				267.30	
Shot gun - per week				69.10	
Generator 0-2kw - per week				742.80	
Digital Camera - per week				90.20	
XRF Innov-X - per week				5,045.70	
Water Pump - per week				466.80	
Fieldhouse Accommodations - per day				212.40	
				$20,193.08	**$20,193.08**
Freight					
				$71.63	
				$71.63	**$71.63**
TerraLogic Exploration Handling and Adminstration Fees on disbursement					
				$11,319.14	**$11,319.14**
TOTAL Expenditures					**$173,686.49**

Appendix III – Geochemical Protocol

3.1 – Field Sampling Techniques
3.2 Analytical Procedures

3.1 – Field Sampling Techniques

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 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 TerraLogic Exploration 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 being taken and dropped off at the Alex Stewart Group (EcoTech) Prep lab in Whitehorse.

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
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www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

Analytical Procedure Assessment Report

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by KIWA International (TGA-ZM-13-96-00) for the "provision of assay, geochemical and environmental analytical services". Eco Tech also Participates in the annual Canadian Certified Reference Materials Project (CCRMP) and Geostats Pty bi-annual round robin testing programs. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

SAMPLE PREPARATION (codes vary)

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.

GOLD AQUA REGIA DIGEST: ICP-MS FINISH (Au1-10,25)

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. Detection limits for aqua regia digest gold values is 1-1000ppb.
Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are emailed, faxed, or mailed to the clients.

**** This method is recommended for soil and silt samples only.

GOLD FIRE ASSAY: GEOCHEM (Au2-15,30,50)

A 15/30/50 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. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by 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.
Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.

ICP-MS AQUA REGIA DIGESTION (AR-UT)

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 emailed faxed and or mailed to the client.

****Gold (DL: 5-1000ppb) can be added to this package, for method see Au1-10,25.

Detection Limits:

Element	Unit	LDL	Element	Unit	LDL
Ag	ppm	0.01	**Nb** *	ppm	0.05
Al *	%	0.01	**Ni**	ppm	0.2
As	ppm	0.1	**P**	%	0.001
Ba *	ppm	0.5	**Pb**	ppm	0.2
Be *	ppm	0.1	**Rb** *	ppm	0.1
Bi	ppm	0.02	**S** *	%	0.01
Ca *	%	0.01	**Sb** *	ppm	0.05
Cd	ppm	0.01	**Sc** *	ppm	0.1
Ce *	ppm	0.1	**Se**	ppm	0.2
Co	ppm	0.1	**Sn** *	ppm	0.2
Cr *	ppm	2	**Sr** *	ppm	2
Cu	ppm	2	**Ta** *	ppm	0.01
Fe *	%	0.01	**Te** *	ppm	0.02
Ga *	ppm	0.1	**Th** *	ppm	0.1
Ge	ppm	0.1	**Ti** *	ppm	10
Hg	ppm	0.005	**Tl** *	ppm	0.02

K *	%	0.01	**U**	ppm	0.1
La	ppm	0.5	**V**	ppm	2
Li *	ppm	2	**W ***	ppm	0.1
Mg *	%	0.01	**Y ***	ppm	0.05
Mn	ppm	5	**Zn**	ppm	2
Mo	ppm	0.05	**Zr ***	ppm	1
Na *	%	0.01			

***Elements marked with an asterick * may not be totally digested**

ICP-AES AQUA REGIS DIGESTION (AR-ES)

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 (see protocol below).
Results are emailed, faxed or mailed to the clients.

Detection Limits:

Element	Unit	LDL	Element	Unit	LDL
Ag	ppm	0.5	**Mn**	ppm	5
Al *	%	0.01	**Mo**	ppm	1
As	ppm	5	**Na ***	%	0.01
Ba *	ppm	2	**Ni**	ppm	1
Be *	ppm	1	**P**	%	0.001
Bi	ppm	5	**Pb**	ppm	3
Ca *	%	0.01	**S ***	%	0.01
Cd	ppm	1	**Sb ***	ppm	5
Co	ppm	1	**Sn ***	ppm	5
Cr *	ppm	2	**Sr ***	ppm	2
Cu	ppm	2	**Ti ***	ppm	10
Fe *	%	0.01	**U**	ppm	5
Hg	ppm	5	**V**	ppm	2
K *	%	0.01	**W ***	ppm	5
La *	ppm	2	**Y ***	ppm	1
Li *	ppm	2	**Zn**	ppm	2
Mg *	%	0.01			

***Elements marked with an asterisk* may not be totally digested**

BASE METAL ASSAY (BM2/A)

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*
7R56987	JP	6/1/2010	370362	6943979	0															0	pyroxene-garnet-actinolite skarn, sampled across limonitic, clay altered 020/60E fractures, near perpendicular to bedding; near BK TR97-2
7R56988	JP	6/1/2010	370169	6944005	0															0	pyroxene-garnet-actinolite skarn, sampled across limonitic, some clay altered 040/70E, 050/70E and lesser 090/90 fractures, bedding at 320/80SW, previously ran 1.9 ppm Au/3m ; near TR97-9, #2
7R56989	JP	6/1/2010	369944	6943902	0															0	pyroxene-garnet-quartz-calcite skarn, with po, trace cp and lots quartz-arsenopyrite? veinlets in last 20 cm to southwest, previously ran 2296 ppb Au/1.8m ; near TR97-12, #2
7R56990	JP	6/1/2010	369944	6943902	0															0	pyroxene-garnet-quartz-calcite skarn to biotite hornfels, with po, and some quartz-arsenopyrite? veinletsat start to northeast, previously ran 2296 ppb Au/1.8m ; near TR97-12, #2
7R56991	JP	6/1/2010	369944	6943902	0															0	quartz-arsenopyrite-scorodite veinlets from last 20 cm of sample 56989 ; near TR97-12, #2
7R56992	JP	6/1/2010	369671	6943979	0															0	limonitic fractures trending 035/45NW with 1 cm silicified, muscovite altered margins in granite; near Granite Creek West
7R56993	JP	6/1/2010	369733	6944076	0															0	quartz veins in granite trending 220/90, most 4-5 cm wide but one in talus up to 20 by 60 cm, 30 cm by 1m boulder in creek downstream, more veins to 10cm on east side of creek downstream ; near Granite Creek West
7R56994	JP	6/1/2010	369733	6944076	0															0	few mm quartz stringer with black sooty mineral, hosted by granite in 5 cm talus block; near Granite Creek West
AHDRR001	AH	6/9/2010	370394.97	6944011.9			1d	Calc-silicate		greenish	rusty	fine-medium						0		0	Check if there is historic sample at this location
AHDRR002	AH	6/9/2010	370092.87	6944030.5			1d	Calc-silicate		greenish	rusty	fine						0		0	
AHDRR003	AH	6/9/2010	370092.87	6944030.5	1	210	1d	Calc-silicate		greenish	rusty	fine						0		0	
AHDRR004	AH	6/9/2010	370092.87	6944030.5	1	210	1d	Calc-silicate		greenish	rusty	fine						0		0	
AHDRR005	AH	6/10/2010	370344.6	6943834.6			1d	Calc-silicate		greenish	rusty	fine						0		0	
AHDRR006	AH	6/11/2010	369846.33	6943916	1	345	1d	Skarn		green	rusty	medium						0		0	
AHDRR007	AH	5/19/2010	371732.03	6943011.4				Arenite		white	grey	medium	none					0		0	Bull qtz vn material, trace sulphides.
AHDRR008	AH	5/19/2010	371732.03	6943011.4				Arenite		white	grey	medium	none					0		0	Sample of qtz arenite unit with specs of py.
AHDRR009	AH	6/14/2010	369986	6944146			1d	Skarn		rusty	rusty	fine-medium						0		0	
AHDRR010	AH	5/24/2010	370049.11	6943932.8	1	160	1d	Calc-silicate		rusty	rusty	fine						0		0	
AHDRR011	AH	5/24/2010	370049.11	6943932.8	1	160	1d	Calc-silicate		rusty	rusty	fine						0		0	
AHDRR012	AH	5/24/2010	370049.11	6943932.8	1	160	1d	Calc-silicate		rusty	rusty	fine						0		0	
AHDRR013	AH	5/24/2010	369649.3	6943930.1				Skarn	Marble	greenish	rusty	medium						0		0	
AHDRR014	AH	5/24/2010	369604.22	6943910.5			1c	Skarn	Marble	green	rusty	medium						0		0	Next to M685505R
AHDRR015	AH	5/24/2010	369700.28	6943978.6				Arenite	Hornfels	beige	brownish	medium						0		0	Weathered out limonitic fault zone with 3% diss py
AHDRR016	AH	6/19/2010	369674	6943965				Arenite		greenish	brownish	fine						0		0	
AHDRR017	AH	6/19/2010	370639	6943380				Arenite	Hornfels	dark grey	brownish	fine-medium						0		0	
AHDRR018	AH	6/19/2010	370354	6942613				Arenite		white	grey	fine-medium						0		0	Host unit with abundant qtz veining, vugs
AHDRR019	AH	6/19/2010	370323	6942554				Contact - Lithologic	Quartzite	green	grey	fine						0		0	
BWDRR001	BW	6/8/2010	370434.95	6944042.1			1a	Gouge	Quartzite	beige	beige	medium-coarse	gouge					0		0	section in D99-01 from 42.90 to 43.40m 50cm length, half of core from interval bagged
BWDRR002	BW	6/8/2010	370086.82	6944004.7	1	17	1d	Calc-silicate		greenish	rusty	medium						0		0	Very rusty , acoss top of cliff, bounded by dirt slides
BWDRR003	BW	6/10/2010	369976.88	6944132.3	1	200	1a	Quartzite		greyish	rusty	medium-coarse	cumulate					0		0	Sericite alt, very minor sulphides,outcrop on rubbly hillside.
BWDRR004	BW	6/10/2010	370691.31	6943534.1	1.1	65	1a	Quartzite		greyish	rusty	coarse	fractured					0		0	
BWDRR005	BW	6/11/2010	370586.06	6943602.7	0.8	140	1a	Quartzite		grey	rusty	medium-coarse						0		0	
BWDRR006	BW	6/12/2010	371569.69	6942879.9	1.2	345		Conglomerate		beige	beige	medium-coarse	clast within					0		0	Chip across 5cm bull qtz vein and rest 1.15m on either side
BWDRR007	BW	6/12/2010	371788.08	6942310.8				Conglomerate		pinkish	beige	coarse	clast within					0		0	
BWDRR008	BW	6/13/2010	369950.98	6944172.9	0.28	100	1a	Quartzite		beige	rusty	medium-coarse						0		0	Across fault/vein conduit , pretty much at permafrost level
BWDRR009	BW	6/13/2010	369950.98	6944172.9			1a	Quartzite		beige	rusty	medium-coarse						0		0	Rock from bottom of pit near As rich conduit
BWDRR010	BW	6/13/2010	369992	6944146.9				Concretion		rusty	rusty	fine-medium	concretion					0		0	Grab sample from 1.6m in pit at DRL006 03+00E. Pit is likely glacial fluvial.
BWDRR011	BW	6/13/2010	369950.98	6944172.9			1a	Quartzite		beige	rusty	medium-coarse						0		0	Aspy in fractures, rock from top of till, spot XRF 11%
BWDRR012	BW	6/17/2010	370434	6944044	1			Gouge										0		0	DDH09-01 23.62-24.62
BWDRR013	BW	6/17/2010	370434	6944044	0.05			Quartzite										0		0	DDH09-01 107.05-107.10m
BWDRR014	BW	6/17/2010	370238	6944057	0.5			Quartzite										0		0	DDH09-04 5.43-5.93m
BWDRR015	BW	6/17/2010	370238	6944057	0.4			Gouge										0		0	DDH09-04 18.45-18.85m
BWDRR016	BW	6/17/2010	370238	6944057	0.5			Quartzite										0		0	DDH09-04 65.00-65.50m. Veins 55deg to CA, 10-15v/m
BWDRR017	BW	6/17/2010	370678	6944134			1a	quartz arenite		beige	rusty	medium-coarse	granular					0		0	Grabs from 15m across sub/outcrop. Qtz veins to stockwork
BWDRR018	BW	6/17/2010	369649.65	6943956.1	0			Hornfels		rusty	rusty	fine-medium						0		0	fault section in silts, abundant qtz veining, about 20cm across
BWDRR019	BW	6/18/2010	371011.46	6943699.5			1d	Calc-silicate		dark grey	beige	fine-medium	banded					0		0	Grab with 2-3% pyrite and pho inwisps and dissem
BWDRR020	BW	6/18/2010	370912.5	6943771.5			1c	Marble	Calc-silicate	grey	brown	medium	banded					0		0	Outcrop at 110cm in DR10P007, mixed marble and calc-silicate. Minor pyr
BWDRR021	BW	6/18/2010	370912.5	6943771.5			1d	Calc-silicate		grey	rusty	medium	laminated					0		0	Float from 40cm in pit
BWDRR022	BW	6/19/2010	369903.76	6944308.8			1a	Hornfels	quartz arenite	brownish	brownish	medium-coarse	granular					0		0	Minor sulphides in wisps and disseminated around grains
BWDRR023	BW	6/19/2010	369890.45	6944289.3			1d	Skarn		rusty	rusty	fine-medium	massive					0		0	Maybe outcrop, could be float
BWDRR024	BW	6/19/2010	369342.32	6944065			1d	Skarn		green	brown	fine-medium	laminated					0		0	From 10x10cm outcropm, 2m nearby
BWDRR025	BW	6/19/2010	369433.77	6944586.7			1b	Hornfels	quartz arenite	beige	red	medium	granular					0		0	Grab from across 5m
ETDRR001	ET	6/8/2010	370049	6943932	1	180								SELECT							
ETDRR002	ET	6/8/2010	370049	6943932	1									SELECT							
ETDRR003	ET	6/8/2010	370049	6943932	1									SELECT							
GHDRR001	GH	6/9/2010	370363	6943990			1a	Quartzite		grey green	rusty	fine	massive	SELECT	pyrite		DISSEMINATED	1			
GHDRR002	GH	6/18/2010	370969	6943708				Calc-silicate		greenish	orange	fine	banded	SELECT	pyrite	pyrrhotite	DISSEMINATED	2			
LJDRR001	LJ	6/16/2010	369117	6944228				Calc-silicate	Meta-siltstone	white	milky	medium		SELECT	none	chalcopyrite	TRACE				
LJDRR002	LJ	6/19/2010	370324	6942637				Arenite	Phyllite	greyish	dark grey	fine		muscovite	pyrite		VEINLETS				

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*
AHDRD001	AH	5/15/2010	370361.28	6943991.4	Brown		40 - 60	15	C	4		
AHDRD002	AH	5/15/2010	370096.65	6944024.7	Brown		20 - 40	15	C	4		
AHDRD003	AH	5/16/2010	370471.81	6944005.8	Brown		20 - 40	25	C	4	LINE_START	ROCKY
AHDRD004	AH	5/16/2010	370465	6943999.9	Brown		0 - 20	25	C	4		ROCKY
AHDRD005	AH	5/16/2010	370464.11	6943990.3	Brown		0 - 20	25	C	4	ROCKY	
AHDRD006	AH	5/16/2010	370458.41	6943978.7	Brown		0 - 20	25	C	4	ROCKY	
AHDRD007	AH	5/16/2010	370455.17	6943971.9	Brown		0 - 20	25	C	4	LINE_END	ROCKY
AHDRD008	AH	5/16/2010	370434.82	6944000.8	Brown		0 - 20	25	C	3	LINE_START	ROCKY
AHDRD009	AH	5/16/2010	370443.36	6943994.4	Brown		20 - 40	25	C	3	ROCKY	
AHDRD010	AH	5/16/2010	370452.04	6943993	Brown		0 - 20	35	C	3	ROCKY	
AHDRD011	AH	5/16/2010	370472.42	6943983.5	Brown		0 - 20	25	C	4	ROCKY	
AHDRD012	AH	5/16/2010	370484.05	6943977.2	Brown		0 - 20	35	C	2	ROCKY	
AHDRD013	AH	5/16/2010	370489.42	6943976.5	Brown		0 - 20	35	C	4	ROCKY	
AHDRD014	AH	5/16/2010	370498.66	6943971.1	Brown		0 - 20	35	C	3	LINE_END	ROCKY
AHDRD015	AH	5/16/2010	370277.64	6943845	Brown		0 - 20	15	B	4	LINE_START	
AHDRD016	AH	5/16/2010	370283.69	6943847.3	Brown		0 - 20	25	C	3	ROCKY	
AHDRD017	AH	5/16/2010	370290.66	6943858.8	Brown		0 - 20	25	C	3	LINE_END	ROCKY
AHDRD018	AH	5/17/2010	369960.59	6944053.7	Brown		0 - 20	25	B	3		
AHDRD019	AH	5/17/2010	369960.59	6944053.7	Brown	grey	0 - 20	45	C	3		
AHDRD020	AH	5/17/2010	369960.59	6944053.7	Brown	light	0 - 20	45	C	3	LINE_END	
BWDRD001	BW	6/9/2010	370087	6944004	Brown		0 - 20	15	B	4	TOP OF CLIFF	
BWDRD002	BW	6/10/2010	370706.3184	6943505.185486	brown		0 - 20	25	B	5		
BWDRD003	BW	6/10/2010	370706.3184	6943505.185486	brown	grey	0 - 20	45	C	4		
BWDRD004	BW	6/10/2010	370706.3184	6943505.185486	brown	grey	0 - 20	45	C	4	PERMAFROST	
BWDRD005	BW	6/13/2010	369940	6944178	brown	orange	0 - 20	15	B	5		
BWDRD006	BW	6/13/2010	369940	6944178	brown	rusty	0 - 20	55	TILL	4	ROCKY	
BWDRD007	BW	6/13/2010	369940	6944178	brown	light	0 - 20	55	TILL	4	ROCKY	
BWDRD008	BW	6/13/2010	369940	6944178	brown	light	0 - 20	115	TILL	4	ROCKY	
BWDRD009	BW	6/18/2010	370913	6943772	Brown		0 - 20	65	TILL	5		
BWDRD010	BW	6/18/2010	370913	6943772	Brown		0 - 20	115	TILL	5		
BWDRD011	BW	6/18/2010	370913	6943772	rusty		0 - 20	125	TILL	5		
BWDRD012	BW	6/18/2010	370913	6943772	rusty		0 - 20	85	TILL	5		
DRL003 00+25N	LJ	6/11/2010	370463	6943821	brown	light	0 - 20	45	C	3	LINE_START	
DRL003 01+00N	LJ	6/11/2010	370525	6943889	brown	light	0 - 20	45	C	3	LINE_START	
DRL003 01+50N	LJ	6/11/2010	370554.5	6943929	brown	light	0 - 20	45	C	3		
DRL003 02+00N	LJ	6/11/2010	370584	6943969	brown	light	0 - 20	45	C	3	ROCKY	

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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 02+50N	LJ	6/11/2010	370615.5	6944017.5	brown	light	0 - 20	45	C	3	ROCKY	
DRL003 03+00N	LJ	6/11/2010	370647	6944066	brown	light	0 - 20	45	C	3	LINE_END	
DRL003B 00+25N	ET	6/11/2010	370463	6943821	orange	brown	0 - 20	35	B	4	ROCKY	LINE_START
DRL003B 00+50N	LJ	6/21/2010	370483.66667	6943843.666667	brown		0 - 20	35	B	3	ROCKY	
DRL003B 00+75N	LJ	6/21/2010	370504.33333	6943866.333333	brown		0 - 20	35	B	3	ROCKY	
DRL003B 01+00N	ET	6/11/2010	370525	6943889	orange	brown	0 - 20	35	B	4	ROCKY	
DRL003B 01+25N	LJ	6/21/2010	370539.75	6943909	brown		0 - 20	35	B	3	ORGANIC	
DRL003B 01+50N	ET	6/11/2010	370555	6943930	orange	brown	0 - 20	35	B	4	ROCKY	
DRL003B 01+75N	LJ	6/21/2010	370569.25	6943949	rusty	brown	0 - 20	35	B	5		
DRL003B 02+00N	ET	6/11/2010	370584	6943969	orange	brown	0 - 20	35	B	4	ROCKY	
DRL003B 02+25N	LJ	6/21/2010	370599.75	6943993.25	rusty	brown	20 - 40	35	TILL	2	ROCKY	
DRL003B 02+50N	ET	6/11/2010	370615	6944017	orange	brown	0 - 20	35	B	4	ROCKY	
DRL003B 02+75N	LJ	6/21/2010	370631.25	6944041.75	rusty	brown	20 - 40	35	TILL	2	ROCKY	
DRL003B 03+00N	ET	6/11/2010	370647	6944066	orange	brown	0 - 20	35	B	4	ROCKY	LINE_END
DRL004 09+50N	LJ	6/11/2010	370647	6943732	brown	light	0 - 20	45	C	3	LINE_START	
DRL004 10+00N	LJ	6/11/2010	370688	6943769	brown	light	0 - 20	45	C	3	PERMAFROST	
DRL004 10+50N	LJ	6/11/2010	370723	6943805	brown	light	0 - 20	45	C	3		
DRL004 11+00N	LJ	6/11/2010	370755	6943844	brown	light	0 - 20	45	C	3		
DRL004 11+50N	LJ	6/11/2010	370787	6943884	brown	light	0 - 20	45	C	3	ROCKY	
DRL004 12+00N	LJ	6/11/2010	370820	6943920	brown	light	0 - 20	45	C	3	LINE_END	
DRL004B 09+50N	ET	6/11/2010	370647	6943732	orange	brown	0 - 20	35	B	4	ROCKY	
DRL004B 10+00N	ET	6/11/2010	370688	6943769	orange	brown	0 - 20	35	B	4	ROCKY	
DRL004B 10+50N	ET	6/11/2010	370723	6943805								
DRL004B 10+75N	LJ	6/21/2010	370739	6943824.5	brown	orange	0 - 20	35	B	5		
DRL004B 11+00N	ET	6/11/2010	370755	6943844	orange	brown	0 - 20	35	B	4	ROCKY	
DRL004B 11+25N	LJ	6/21/2010	370771	6943864	brown	orange	0 - 20	35	B	5		
DRL004B 11+50N	ET	6/11/2010	370787	6943884	orange	brown	0 - 20	35	B	4	ROCKY	
DRL004B 11+75N	LJ	6/21/2010	370803.5	6943902	brown	orange	0 - 20	35	B	5		
DRL004B 12+00N	ET	6/11/2010	370820	6943920	orange	brown	0 - 20	35	B	4	ROCKY	LINE_END
DRL005 10+25N	LJ	6/11/2010	370769	6943617	brown	light	0 - 20	45	C	4	LINE_START	
DRL005 10+50N	LJ	6/11/2010	370785.66667	6943637.333333	brown	light	0 - 20	45	C	4	ROCKY	
DRL005 10+75N	LJ	6/11/2010	370802.33333	6943657.666667	brown	light	0 - 20	45	C	3		
DRL005 11+00N	LJ	6/11/2010	370819	6943678	brown	light	0 - 20	45	B	3		
DRL005 11+25N	LJ	6/11/2010	370838	6943697.75	brown	light	0 - 20	45	B	3		
DRL005 11+50N	LJ	6/11/2010	370857	6943717.5	brown	light	0 - 20	45	C	3		
DRL005 11+75N	LJ	6/11/2010	370876	6943737.25	brown	light	0 - 20	45	C	3	ROCKY	

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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*
DRL005 12+00N	LJ	6/11/2010	370895	6943757	brown	light	0 - 20	45	C	3	ROCKY	
DRL005 12+25N	LJ	6/11/2010	370912.5	6943771.5	brown	light	0 - 20	45	C	3	ROCKY	
DRL005 12+50N	LJ	6/11/2010	370930	6943786	brown	light	0 - 20	45	C	3	LINE_END	
DRL005B 10+25N	ET	6/11/2010	370769	6943617	orange	brown	0 - 20	35	B	3	ROCKY	
DRL005B 10+50N	ET	6/11/2010	370785.66667	6943637	orange	brown	0 - 20	35	B	4	ROCKY	
DRL005B 10+75N	ET	6/11/2010	370802.33333	6943657.666	orange	brown	0 - 20	35	B	3	ROCKY	
DRL005B 11+00N	ET	6/11/2010	370819	6943678	orange	brown	0 - 20	35	B	4	ROCKY	
DRL005B 11+25N	ET	6/11/2010	370838	6943697.75	orange	brown	0 - 20	35	B	1	ORGANIC	
DRL005B 11+50N	ET	6/11/2010	370857	6943717.5	orange	brown	0 - 20	35	B	4	PERMAFROST	
DRL005B 11+75N	ET	6/11/2010	370876	6943737.25	orange	brown	0 - 20	35	B	4		
DRL005B 12+00N	ET	6/11/2010	370895	6943757	orange	brown	0 - 20	35	B	4	ROCKY	
DRL005B 12+25N	ET	6/11/2010	370912.5	6943771.5	orange	brown	0 - 20	35	B	4	ROCKY	
DRL005B 12+50N	ET	6/11/2010	370930	6943786	orange	brown	0 - 20	35	B	4	ROCKY	LINE_END
DRL009 00+00	ET	6/8/2010	370233	6944271	brown	white	0 - 20	35	B	3	LINE_START	
DRL009 00+25W	ET	6/8/2010	370214.375	6944252.5	brown	dark	0 - 20	35	A	2	ORGANIC	
DRL009 00+50W	ET	6/8/2010	370195.75	6944234	brown	dark	0 - 20	35	A	2	ORGANIC	5M PAST
DRL009 00+75W	ET	6/8/2010	370177.125	6944215.5	brown	grey	0 - 20	35	A	3	ROCKY	
DRL009 01+00W	ET	6/8/2010	370158.5	6944197	brown	grey	0 - 20	35	A	2	ORGANIC	ASH
DRL009 01+25W	ET	6/8/2010	370139.875	6944178.5	brown		0 - 20	35	B	3	ORGANIC	
DRL009 01+50W	ET	6/8/2010	370121.25	6944160	brown		0 - 20	35	B	3		
DRL009 01+75W	ET	6/8/2010	370102.625	6944141.5	brown		0 - 20	35	B	3		
DRL009 02+00W	ET	6/8/2010	370084	6944123	brown		0 - 20	35	B	3		
DRL009 02+25W	ET	6/8/2010	370066.75	6944104.25	brown		0 - 20	35	B	3	ROCKY	
DRL009 02+50W	ET	6/8/2010	370049.5	6944085.5	brown		0 - 20	35	B	3	ROCKY	
DRL009 02+75W	ET	6/8/2010	370032.25	6944066.75	brown	tan	0 - 20	35	B	3	ROCKY	ORGANIC
DRL009 03+00W	ET	6/8/2010	370015	6944048	brown	tan	0 - 20	35	B	3	ROCKY	ORGANIC
DRL009 03+25W	ET	6/8/2010	369997.75	6944029.25	brown		0 - 20	35	B	3	ROCKY	ORGANIC
DRL009 03+50W	ET	6/8/2010	369980.5	6944010.5	brown		0 - 20	35	B	3	ORGANIC	ORGANIC
DRL009 03+75W	ET	6/8/2010	369963.25	6943991.75	brown		0 - 20	35	B	3	ROCKY	
DRL009 04+00W	ET	6/8/2010	369946	6943973	brown		0 - 20	35	B	3	ROCKY	
DRL009 04+25W	ET	6/8/2010	369930	6943955.75	brown		0 - 20	35	B	3	ROCKY	
DRL009 04+50W	ET	6/8/2010	369914	6943938.5	brown	dark	0 - 20	45	B	2	ORGANIC	
DRL009 04+75W	ET	6/8/2010	369898	6943921.25	brown		0 - 20	45	B	3		
DRL009 05+00W	ET	6/8/2010	369882	6943904	brown		0 - 20	45	B	3		
DRL009 05+25W	ET	6/8/2010	369866	6943886.75	brown		0 - 20	45	B	4	ROCKY	
DRL009 05+50W	ET	6/8/2010	369850	6943869.5	brown		0 - 20	45	B	3	ROCKY	

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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*
DRL009 05+75W	ET	6/8/2010	369834	6943852.25	brown		0 - 20	45	B	3	ROCKY	
DRL009 06+00W	ET	6/8/2010	369818	6943835	brown		0 - 20	45	B	4		
DRL009 06+25W	ET	6/8/2010	369801.125	6943815	brown		0 - 20	45	B	4		
DRL009 06+50W	ET	6/8/2010	369784.25	6943795	brown		0 - 20	15	B	4	ROCKY	
DRL009 06+75W	ET	6/8/2010	369767.375	6943775	brown		0 - 20	15	B	4	ROCKY	
DRL009 07+00W	ET	6/8/2010	369750.5	6943755	brown	grey	0 - 20	15	B	3	ROCKY	
DRL009 07+25W	ET	6/8/2010	369733.625	6943735	brown	orange	0 - 20	15	B	4	ROCKY	
DRL009 07+50W	ET	6/8/2010	369716.75	6943715								
DRL009 07+75W	ET	6/8/2010	369699.875	6943695								
DRL009 08+00W	ET	6/8/2010	369683	6943675	brown	grey	0 - 20	15	B	3	ROCKY	
DRL009 08+25W	ET	6/8/2010	369668.375	6943655.375	brown	grey	0 - 20	15	B	3	ROCKY	
DRL009 08+50W	ET	6/8/2010	369653.75	6943635.75	brown	grey	0 - 20	15	B	3	ROCKY	
DRL009 08+75W	ET	6/8/2010	369639.125	6943616.125	brown	orange	0 - 20	15	B	3	ROCKY	
DRL009 09+00W	ET	6/8/2010	369624.5	6943596.5								
DRL009 09+25W	ET	6/8/2010	369609.875	6943576.875	brown	orange	0 - 20	15	B	4	ROCKY	
DRL009 09+50W	ET	6/8/2010	369595.25	6943557.25	brown	orange	0 - 20	35	B	2	PERMAFROST	ORGANIC
DRL009 09+75W	ET	6/8/2010	369580.625	6943537.625	brown	orange	0 - 20	35	B	4	ORGANIC	ORGANIC
DRL009 10+00W	ET	6/8/2010	369566	6943518	brown	orange	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL009 10+25W	ET	6/8/2010	369546.91667	6943498.41667	brown	orange	0 - 20	35	B	3	ROCKY	ORGANIC
DRL009 10+50W	ET	6/8/2010	369527.83333	6943478.83333	brown	orange	0 - 20	35	B	3	ROCKY	ORGANIC
DRL009 10+75W	ET	6/8/2010	369508.75	6943459.25								
DRL009 11+00W	ET	6/8/2010	369489.66667	6943439.66667	brown		0 - 20	35	B	2	ROCKY	ORGANIC
DRL009 11+25W	ET	6/8/2010	369470.58333	6943420.08333								
DRL009 11+50W	ET	6/8/2010	369451.5	6943400.5	dark	brown	0 - 20	35	B	2	PERMAFROST	ORGANIC
DRL009 11+75W	ET	6/8/2010	369432.41667	6943380.91667								
DRL009 12+00W	ET	6/8/2010	369413.33333	6943361.33333	orange	brown	0 - 20	25	B	4	ROCKY	ORGANIC
DRL009 12+25W	ET	6/8/2010	369394.25	6943341.75								
DRL009 12+50W	ET	6/8/2010	369375.16667	6943322.16667	orange	brown	0 - 20	25	B	4	ROCKY	
DRL009 12+75W	ET	6/8/2010	369356.08333	6943302.58333								
DRL009 13+00W	ET	6/8/2010	369337	6943283	orange	brown	0 - 20	25	B	4	ROCKY	LINE_END
DRL010 00+00	ET	6/9/2010	371085	6943740	grey	brown	0 - 20	25	B	4	ROCKY	LINE_START
DRL010 00+25W	ET	6/9/2010	371064.625	6943726.125	grey	brown	0 - 20	25	B	4	ROCKY	
DRL010 00+50W	ET	6/9/2010	371044.25	6943712.25	grey	brown	0 - 20	25	B	3	ROCKY	
DRL010 00+75W	ET	6/9/2010	371023.875	6943698.375	grey	brown	0 - 20	25	B	3	ROCKY	
DRL010 01+00W	ET	6/9/2010	371003.5	6943684.5	grey	brown	0 - 20	25	B	4	ROCKY	
DRL010 01+25W	ET	6/9/2010	370983.125	6943670.625	grey	brown	0 - 20	25	B	4	ROCKY	

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*
DRL010 01+50W	ET	6/9/2010	370962.75	6943656.75	grey	brown	0 - 20	25	B	1	PERMAFROST	
DRL010 01+75W	ET	6/9/2010	370942.375	6943642.875	orange	brown	0 - 20	25	B	3	ORGANIC	ROCKY
DRL010 02+00W	ET	6/9/2010	370922	6943629	orange	brown	0 - 20	25	B	3	ORGANIC	ROCKY
DRL010 02+25W	ET	6/9/2010	370904.75	6943612.375	black	brown	0 - 20	45	B	3	ORGANIC	ROCKY
DRL010 02+50W	ET	6/9/2010	370887.5	6943595.75	black	brown	0 - 20	45	B	2	ORGANIC	ROCKY
DRL010 02+75W	ET	6/9/2010	370870.25	6943579.125	black	brown	0 - 20	45	B	2	PERMAFROST	ROCKY
DRL010 03+00W	ET	6/9/2010	370853	6943562.5	black	brown	0 - 20	45	B	4	ORGANIC	ROCKY
DRL010 03+25W	ET	6/9/2010	370835.75	6943545.875	black	brown	0 - 20	45	B	4	ORGANIC	ROCKY
DRL010 03+50W	ET	6/9/2010	370818.5	6943529.25	black	brown	0 - 20	45	B	3	ORGANIC	ROCKY
DRL010 03+75W	ET	6/9/2010	370801.25	6943512.625	orange	brown	0 - 20	35	B	4	ORGANIC	ROCKY
DRL010 04+00W	ET	6/9/2010	370784	6943496	orange	brown	0 - 20	35	B	3	ORGANIC	ROCKY
DRL011 00+00	LJ	6/9/2010	371241	6943507	brown	light	0 - 20	35	B	3	LINE_START	
DRL011 00+25W	LJ	6/9/2010	371221	6943493	brown	light	0 - 20	35	B	3		
DRL011 00+50W	LJ	6/9/2010	371201	6943479	brown	light	0 - 20	35	B	3	ROCKY	
DRL011 00+75W	LJ	6/9/2010	371181	6943465	brown	light	0 - 20	35	B	3	ROCKY	
DRL011 01+00W	LJ	6/9/2010	371161	6943451	brown	black	0 - 20	35	B	2	ORGANIC	
DRL011 01+25W	LJ	6/9/2010	371141	6943437	brown	black	0 - 20	35	B	2	PERMAFROST	
DRL011 01+50W	LJ	6/9/2010	371121	6943423	brown	beige	0 - 20	35	B	4	ROCKY	
DRL011 01+75W	LJ	6/9/2010	371101	6943409	brown	beige	0 - 20	35	B	4		
DRL011 02+00W	LJ	6/9/2010	371081	6943395	brown	beige	0 - 20	35	B	4		
DRL011 02+25W	LJ	6/9/2010	371057.14286	6943377	brown	beige	0 - 20	35	B	3	PERMAFROST	
DRL011 02+50W	LJ	6/9/2010	371033.28571	6943359	brown	beige	0 - 20	35	B	4		
DRL011 02+75W	LJ	6/9/2010	371009.42857	6943341	brown	beige	0 - 20	35	B	4		
DRL011 03+00W	LJ	6/9/2010	370985.57143	6943323	brown	beige	0 - 20	35	B	4		
DRL011 03+25W	LJ	6/9/2010	370961.71429	6943305	brown	beige	0 - 20	35	B	4		
DRL011 03+50W	LJ	6/9/2010	370937.85714	6943287	brown	beige	0 - 20	35	B	4		
DRL011 03+75W	LJ	6/9/2010	370914	6943269	brown	beige	0 - 20	35	B	4	PERMAFROST	
DRL011 04+00W	LJ	6/9/2010	370896.66667	6943255.111111	brown	beige	0 - 20	35	B	4	PERMAFROST	
DRL011 04+25W	LJ	6/9/2010	370879.33333	6943241.222222	brown	grey	0 - 20	35	B	4		
DRL011 04+50W	LJ	6/9/2010	370862	6943227.333333	brown	black	0 - 20	45	A	1	ORGANIC	
DRL011 04+75W	LJ	6/9/2010	370844.66667	6943213.444444	brown		0 - 20	45	B	3		
DRL011 05+00W	LJ	6/9/2010	370827.33333	6943199.555556	brown		0 - 20	45	B	3		
DRL011 05+25W	LJ	6/9/2010	370810	6943185.666667	brown		0 - 20	35	B	2	ROCKY	
DRL011 05+50W	LJ	6/9/2010	370792.66667	6943171.777778	brown		0 - 20	35	B	3	ROCKY	
DRL011 05+75W	LJ	6/9/2010	370775.33333	6943157.888889	brown		0 - 20	35	B	3	ROCKY	
DRL011 06+00W	LJ	6/9/2010	370758	6943144	brown		0 - 20	35	B	4		

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*
DRL011 06+25W	LJ	6/9/2010	370742.5	6943124	brown		0 - 20	35	B	3	ORGANIC	
DRL011 06+50W	LJ	6/9/2010	370727	6943104	brown		0 - 20	35	B	3	ROCKY	
DRL011 06+75W	LJ	6/9/2010	370711.5	6943084	brown		0 - 20	45	B	2	ROCKY	
DRL011 07+00W	LJ	6/9/2010	370696	6943064	brown	dark	0 - 20	45	A	2	ORGANIC	
DRL011 07+25W	LJ	6/9/2010	370686.5	6943040	brown	dark	0 - 20	45	A	2	PERMAFROST	
DRL011 07+50W	LJ	6/9/2010	370677	6943016	brown	dark	0 - 20	45	A	2	PERMAFROST	
DRL011 07+75W	LJ	6/9/2010	370667.5	6942992	brown	dark	0 - 20	45	A	2	PERMAFROST	
DRL011 08+00W	LJ	6/9/2010	370658	6942968	brown	dark	0 - 20	45	A	2	PERMAFROST	
DRL011 08+25W	LJ	6/9/2010	370652	6942944.5	brown	dark	0 - 20	45	A	2	PERMAFROST	
DRL011 08+50W	LJ	6/9/2010	370646	6942921	brown		0 - 20	35	B	4		
DRL011 08+75W	LJ	6/9/2010	370640	6942897.5	brown		0 - 20	35	B	3	ROCKY	
DRL011 09+00W	LJ	6/9/2010	370634	6942874	brown		0 - 20	35	B	3	ROCKY	
DRL011 09+25W	LJ	6/9/2010	370622.5	6942853.25	brown		0 - 20	35	B	3	ROCKY	
DRL011 09+50W	LJ	6/9/2010	370611	6942832.5	brown		0 - 20	35	B	3	ROCKY	
DRL011 09+75W	LJ	6/9/2010	370599.5	6942811.75	brown		0 - 20	45	B	2	PERMAFROST	
DRL011 10+00W	LJ	6/9/2010	370588	6942791	brown		0 - 20	35	B	4		
DRL011 10+25W	LJ	6/9/2010	370574.75	6942782.875	brown	grey	0 - 20	35	B	3	ROCKY	
DRL011 10+50W	LJ	6/9/2010	370561.5	6942774.75	brown	grey	0 - 20	35	B	3	PERMAFROST	
DRL011 10+75W	LJ	6/9/2010	370548.25	6942766.625	brown	grey	0 - 20	35	B	1	ROCKY	PERMAFROST
DRL011 11+00W	LJ	6/9/2010	370535	6942758.5	brown	grey	0 - 20	35	B	3	ROCKY	
DRL011 11+25W	LJ	6/9/2010	370521.75	6942750.375	brown	grey	0 - 20	35	B	3	ROCKY	ORGANIC
DRL011 11+50W	LJ	6/9/2010	370508.5	6942742.25	brown	grey	0 - 20	35	B	3	ROCKY	ORGANIC
DRL011 11+75W	LJ	6/9/2010	370495.25	6942734.125	brown	grey	0 - 20	35	B	3	ROCKY	ORGANIC
DRL011 12+00W	LJ	6/9/2010	370482	6942726	brown	grey	0 - 20	35	B	3	ROCKY	ORGANIC
DRL011 12+25W	LJ	6/9/2010	370458.625	6942702.125	brown	grey	0 - 20	35	B	3	PERMAFROST	ORGANIC
DRL011 12+50W	LJ	6/9/2010	370435.25	6942678.25	brown	grey	0 - 20	35	B	2	ROCKY	ORGANIC
DRL011 12+75W	LJ	6/9/2010	370411.875	6942654.375	brown	grey	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL011 13+00W	LJ	6/9/2010	370388.5	6942630.5	brown	grey	0 - 20	35	B	4	TOP OF CLIFF	ORGANIC
DRL011 13+25W	LJ	6/9/2010	370365.125	6942606.625	brown	grey	0 - 20	35	B	3	TOP OF CLIFF	ROCKY
DRL011 13+50W	LJ	6/9/2010	370341.75	6942582.75	brown	grey	0 - 20	35	B	3	ROCKY	PERMAFROST
DRL011 13+75W	LJ	6/9/2010	370318.375	6942558.875	brown	grey	0 - 20	35	B	1	ROCKY	ORGANIC
DRL011 14+00W	LJ	6/9/2010	370295	6942535	brown	grey	0 - 20	35	B	1	ROCKY	
DRL011 14+25W	LJ	6/9/2010	370278.5	6942520	brown	grey	0 - 20	35	B	2	ROCKY	PERMAFROST
DRL011 14+50W	LJ	6/9/2010	370262	6942505	brown	grey	0 - 20	35	B	3	ROCKY	ORGANIC
DRL011 14+75W	LJ	6/9/2010	370245.5	6942490	brown	grey	0 - 20	35	B	3	ROCKY	TALUS
DRL011 15+00W	LJ	6/9/2010	370229	6942475	brown	grey	0 - 20	35	B	3	ROCKY	

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*
DRL011 15+25W	LJ	6/9/2010	370212.5	6942460	brown	grey	0 - 20	35	B	1	ROCKY	TALUS
DRL011 15+50W	LJ	6/9/2010	370196	6942445	brown	grey	0 - 20	35	B	3	ROCKY	
DRL011 15+75W	LJ	6/9/2010	370179.5	6942430	brown	grey	0 - 20	35	B	3	ROCKY	
DRL011 16+00W	LJ	6/9/2010	370163	6942415	brown	grey	0 - 20	35	B	1	PERMAFROST	
DRL011 16+25W	LJ	6/9/2010	370148.42857	6942395.142857	brown	grey	0 - 20	35	B	4	ROCKY	
DRL011 16+50W	LJ	6/9/2010	370133.85714	6942375.285714	brown	grey	0 - 20	35	B	2	ROCKY	ORGANIC
DRL011 16+75W	LJ	6/9/2010	370119.28571	6942355.428571	brown	grey	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL011 17+00W	LJ	6/9/2010	370104.71429	6942335.571429	brown	grey	0 - 20	35	B	4	ROCKY	ORGANIC
DRL011 17+25W	LJ	6/9/2010	370090.14286	6942315.714286	brown	light	0 - 20	35	B	4		
DRL011 17+50W	LJ	6/9/2010	370075.57143	6942295.857143	brown	light	0 - 20	35	B	4		
DRL011 17+75W	LJ	6/9/2010	370061	6942276	brown	light	0 - 20	35	B	4	ORGANIC	LINE_END
DRL012 00+00	ET	6/10/2010	371386	6943386	orange	brown	0 - 20	45	B	1	PERMAFROST	LINE_START
DRL012 00+50W	ET	6/10/2010	371358	6943348	grey	brown	0 - 20	45	C	3	ROCKY	
DRL012 01+00W	ET	6/10/2010	371330	6943310	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 01+50W	ET	6/10/2010	371288	6943275	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 02+00W	ET	6/10/2010	371258	6943241	grey	brown	0 - 20	45	C	1	ORGANIC	
DRL012 02+50W	ET	6/10/2010	371231	6943213	grey	brown	0 - 20	45	B	4	ROCKY	
DRL012 03+00W	ET	6/10/2010	371189	6943175	grey	brown	0 - 20	45	B	4	ROCKY	
DRL012 03+50W	ET	6/10/2010	371155	6943147	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 04+00W	ET	6/10/2010	371116	6943114	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 04+50W	ET	6/10/2010	371072	6943079	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 05+00W	ET	6/10/2010	371037	6943040	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 05+50W	ET	6/10/2010	370998	6942996	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 06+00W	ET	6/10/2010	370963	6942960	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 06+50W	ET	6/10/2010	370954	6942899	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 07+00W	ET	6/10/2010	370921	6942872	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 07+50W	ET	6/10/2010	370891	6942830	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 08+00W	ET	6/10/2010	370861	6942777	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 08+50W	ET	6/10/2010	370836	6942731	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 09+00W	ET	6/10/2010	370802	6942684	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 09+50W	ET	6/10/2010	370759	6942649								
DRL012 10+00W	ET	6/10/2010	370713	6942622	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 10+50W	ET	6/10/2010	370675	6942580	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 11+00W	ET	6/10/2010	370640	6942541	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 11+50W	ET	6/10/2010	370607	6942514	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 12+00W	ET	6/10/2010	370560	6942461	grey	brown	0 - 20	45	C	4	PERMAFROST	

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*
DRL012 12+50W	ET	6/10/2010	370528	6942437	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 13+00W	ET	6/10/2010	370492	6942397	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 13+50W	ET	6/10/2010	370457	6942359	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL012 14+00W	ET	6/10/2010	370421	6942324	grey	brown	0 - 20	45	C	4	ROCKY	
DRL012 14+50W	ET	6/10/2010	370396	6942297	grey	brown	0 - 20	45	B	4	ROCKY	
DRL012 15+00W	ET	6/10/2010	370366	6942256	grey	brown	0 - 20	45	B	4	ROCKY	
DRL012 15+50W	ET	6/10/2010	370334	6942217	grey	brown	0 - 20	45	B	4	PERMAFROST	
DRL012 16+00W	ET	6/10/2010	370295	6942168	grey	brown	0 - 20	45	B	4	PERMAFROST	
DRL012 16+50W	ET	6/10/2010	370260	6942130	grey	brown	0 - 20	45	B	4	PERMAFROST	
DRL012 17+00W	ET	6/10/2010	370217	6942092	grey	brown	0 - 20	45	B	2	PERMAFROST	
DRL012 17+50W	ET	6/10/2010	370182	6942053	grey	brown	0 - 20	45	B	4	ROCKY	
DRL012 18+00W	ET	6/10/2010	370144	6942025	grey	brown	0 - 20	45	B	4	ROCKY	
DRL013 00+00	ET	6/10/2010	370384	6941854	grey	brown	0 - 20	45	B	4	PERMAFROST	
DRL013 00+50E	ET	6/10/2010	370420	6941902.5	grey	brown	0 - 20	45	C	4	ROCKY	
DRL013 01+00E	ET	6/10/2010	370456	6941951	grey	brown	0 - 20	45	C	4	PERMAFROST	
DRL013 01+50E	ET	6/10/2010	370490	6941981.5	grey	brown	0 - 20	45	C	4	ROCKY	
DRL013 02+00E	ET	6/10/2010	370524	6942012	grey	brown	0 - 20	45	B	3	PERMAFROST	
DRL013 02+25E	ET	6/12/2010	370540.375	6942038.75	grey	brown	20 - 40	35	B	2	PERMAFROST	ORGANIC
DRL013 02+50E	ET	6/12/2010	370556.75	6942065.5	grey	brown	20 - 40	35	B	1	PERMAFROST	ORGANIC
DRL013 02+75E	ET	6/12/2010	370573.125	6942092.25	grey	brown	20 - 40	35	B	2	ROCKY	ORGANIC
DRL013 03+00E	ET	6/12/2010	370589.5	6942119	grey	brown	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL013 03+25E	ET	6/12/2010	370605.875	6942145.75	grey	brown	0 - 20	35	B	2	ROCKY	ORGANIC
DRL013 03+50E	ET	6/12/2010	370622.25	6942172.5	grey	brown	0 - 20	35	B	2	ROCKY	ORGANIC
DRL013 03+75E	ET	6/12/2010	370638.625	6942199.25	grey	brown	0 - 20	35	B	3	ROCKY	ORGANIC
DRL013 04+00E	ET	6/12/2010	370655	6942226	grey	brown	0 - 20	35	B	1	ORGANIC	
DRL013 04+25E	ET	6/12/2010	370671.25	6942242.75	grey	brown	20 - 40	35	B	2		ROCKY
DRL013 04+50E	ET	6/12/2010	370687.5	6942259.5	grey	brown	0 - 20	35	B	3		ROCKY
DRL013 04+75E	ET	6/12/2010	370703.75	6942276.25	grey	brown	0 - 20	35	B	3		ROCKY
DRL013 05+00E	ET	6/12/2010	370720	6942293	grey	brown	20 - 40	35	B	2		ROCKY
DRL013 05+25E	ET	6/12/2010	370736.25	6942309.75	grey	brown	20 - 40	35	B	1	PERMAFROST	ROCKY
DRL013 05+50E	ET	6/12/2010	370752.5	6942326.5	grey	brown	20 - 40	35	B	3	PERMAFROST	ROCKY
DRL013 05+75E	ET	6/12/2010	370768.75	6942343.25	grey	brown	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL013 06+00E	ET	6/12/2010	370785	6942360	grey	brown	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL013 06+25E	ET	6/12/2010	370801.875	6942375.375	grey	brown	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL013 06+50E	ET	6/12/2010	370818.75	6942390.75	grey	brown	0 - 20	35	B	1	PERMAFROST	ORGANIC
DRL013 06+75E	ET	6/12/2010	370835.625	6942406.125	grey	brown	0 - 20	35	B	1		ORGANIC

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*
DRL013 07+00E	ET	6/12/2010	370852.5	6942421.5	grey	brown	0 - 20	35	B	3	ROCKY	ORGANIC
DRL013 07+25E	ET	6/12/2010	370869.375	6942436.875	grey	brown	0 - 20	35	B	1	ORGANIC	
DRL013 07+50E	ET	6/12/2010	370886.25	6942452.25	grey	brown	0 - 20	35	B	1	ORGANIC	
DRL013 07+75E	ET	6/12/2010	370903.125	6942467.625	grey	brown	0 - 20	35	B	1	ORGANIC	
DRL013 08+00E	ET	6/12/2010	370920	6942483	grey	brown	0 - 20	35	B	4		ROCKY
DRL013 08+25E	ET	6/12/2010	370936.25	6942502.875	grey	brown	0 - 20	35	B	2	ORGANIC	ROCKY
DRL013 08+50E	ET	6/12/2010	370952.5	6942522.75	grey	brown	0 - 20	35	B	3	PERMAFROST	
DRL013 08+75E	ET	6/12/2010	370968.75	6942542.625	grey	brown	0 - 20	35	B	1	ORGANIC	
DRL013 09+00E	ET	6/12/2010	370985	6942562.5	grey	brown	0 - 20	35	B	3	ORGANIC	
DRL013 09+25E	ET	6/12/2010	371001.25	6942582.375	grey	brown	0 - 20	35	B	3	ROCKY	
DRL013 09+50E	ET	6/12/2010	371017.5	6942602.25	grey	brown	0 - 20	35	B	3	ROCKY	
DRL013 09+75E	ET	6/12/2010	371033.75	6942622.125	grey	brown	0 - 20	35	B	3	ROCKY	
DRL013 10+00E	ET	6/12/2010	371050	6942642	beige	brown	0 - 20	35	B	1	PERMAFROST	
DRL013 10+25E	ET	6/12/2010	371067.25	6942660.5	beige	brown	0 - 20	35	B	1	PERMAFROST	
DRL013 10+50E	ET	6/12/2010	371084.5	6942679	beige	brown	0 - 20	35	B	1	ORGANIC	
DRL013 10+75E	ET	6/12/2010	371101.75	6942697.5	beige	brown	0 - 20	35	B	1	ORGANIC	
DRL013 11+00E	ET	6/12/2010	371119	6942716	beige	brown	0 - 20	35	B	3	ROCKY	
DRL013 11+25E	ET	6/12/2010	371136.25	6942734.5	beige	brown	0 - 20	35	B	4	ROCKY	
DRL013 11+50E	ET	6/12/2010	371153.5	6942753	beige	brown	0 - 20	35	B	1	ORGANIC	
DRL013 11+75E	ET	6/12/2010	371170.75	6942771.5	beige	brown	0 - 20	35	B	1	ORGANIC	
DRL013 12+00E	ET	6/12/2010	371188	6942790	beige	brown	0 - 20	35	B	1	ORGANIC	
DRL013 12+25E	ET	6/12/2010	371203.5	6942807.5								
DRL013 12+50E	ET	6/12/2010	371219	6942825	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 12+75E	ET	6/12/2010	371234.5	6942842.5	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 13+00E	ET	6/12/2010	371250	6942860	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 13+25E	ET	6/12/2010	371265.5	6942877.5	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 13+50E	ET	6/12/2010	371281	6942895	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 14+00E	ET	6/12/2010	371312	6942930	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 14+25E	ET	6/12/2010	371326.125	6942943.875	beige	brown	0 - 20	35	B	4		ROCKY
DRL013 14+50E	ET	6/12/2010	371340.25	6942957.75	orange	brown	0 - 20	25	B	3		ROCKY
DRL013 14+75E	ET	6/12/2010	371354.375	6942971.625	orange	brown	0 - 20	25	B	3	TOP OF CLIFF	ROCKY
DRL013 15+00E	ET	6/12/2010	371368.5	6942985.5	orange	brown	40 - 60	25	B	3	BASE OF CLIFF	ROCKY
DRL013 15+25E	ET	6/12/2010	371382.625	6942999.375	orange	brown	20 - 40	25	B	3	PERMAFROST	ROCKY
DRL013 15+50E	ET	6/12/2010	371396.75	6943013.25	orange	brown	20 - 40	25	B	2		ROCKY
DRL013 15+75E	ET	6/12/2010	371410.875	6943027.125	orange	brown	40 - 60	25	B	4		ROCKY
DRL013 16+00E	ET	6/12/2010	371425	6943041	orange	brown	0 - 20	25	B	3		ROCKY

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*
DRL013 16+25E	ET	6/12/2010	371441.875	6943063.125	orange	brown	0 - 20	25	B	3		ROCKY
DRL013 16+50E	ET	6/12/2010	371458.75	6943085.25	orange	brown	0 - 20	25	B	3		ROCKY
DRL013 16+75E	ET	6/12/2010	371475.625	6943107.375	orange	brown	0 - 20	25	B	3		ROCKY
DRL013 17+00E	ET	6/12/2010	371492.5	6943129.5	orange	brown	0 - 20	25	B	3		ROCKY
DRL013 17+25E	ET	6/12/2010	371509.375	6943151.625	orange	brown	0 - 20	25	B	4		ROCKY
DRL013 17+50E	ET	6/12/2010	371526.25	6943173.75	purple	brown	0 - 20	25	B	4		ROCKY
DRL013 17+75E	ET	6/12/2010	371543.125	6943195.875	purple	brown	0 - 20	25	B	4		ROCKY
DRL013 18+00E	ET	6/12/2010	371560	6943218	orange	brown	0 - 20	25	B	3	LINE_END	ROCKY
DRL014 00+00	LJ	6/11/2010	370428	6944004	brown	light	0 - 20	45	C	3	LINE_START	
DRL014 00+50N	LJ	6/11/2010	370464	6944031	brown	light	0 - 20	45	C	3		
DRL014 01+00N	LJ	6/11/2010	370500	6944058	brown	light	0 - 20	45	C	3		
DRL014 01+50N	LJ	6/11/2010	370535	6944099	brown	light	0 - 20	45	C	3		
DRL014 02+00N	LJ	6/11/2010	370570	6944140	brown	light	0 - 20	45	C	3	PERMAFROST	
DRL014B 00+00	ET	6/11/2010	370428	6944004	orange	brown	0 - 20	35	B	3	ROCKY	LINE_START
DRL014B 00+25N	LJ	6/21/2010	370446	6944017.5	brown	orange	0 - 20	35	B	5		
DRL014B 00+50N	ET	6/11/2010	370464	6944031	orange	brown	0 - 20	35	B	3	ROCKY	
DRL014B 00+75N	LJ	6/21/2010	370482	6944044.5	rusty	brown	0 - 20	35	TILL	2	ROCKY	
DRL014B 01+00N	ET	6/11/2010	370500	6944058	orange	brown	0 - 20	35	B	3	ROCKY	
DRL014B 01+25N	LJ	6/21/2010	370517.5	6944078.5	rusty	brown	20 - 40	35	TILL	2	ROCKY	
DRL014B 01+50N	ET	6/11/2010	370535	6944099	orange	brown	0 - 20	25	B	3	ROCKY	
DRL014B 01+75N	LJ	6/21/2010	370552.5	6944119.5	rusty	brown	20 - 40	35	TILL	2	ROCKY	
DRL014B 02+00N	ET	6/11/2010	370570	6944140	orange	brown	0 - 20	25	B	3	LINE_END	ORGANIC
DRL015 00+00	LJ	6/13/2010	371701	6943102	brown	orange	0 - 20	35	B	3	LINE_START	ROCKY
DRL015 00+25W	LJ	6/13/2010	371681.75	6943085.5	brown	tan	0 - 20	35	B	3	ROCKY	
DRL015 00+50W	LJ	6/13/2010	371662.5	6943069	brown	tan	0 - 20	35	B	4	ROCKY	
DRL015 00+75W	LJ	6/13/2010	371643.25	6943052.5	brown	tan	0 - 20	35	B	4		
DRL015 01+00W	LJ	6/13/2010	371624	6943036	brown	tan	0 - 20	35	B	4	ROCKY	
DRL015 01+25W	LJ	6/13/2010	371604.75	6943019.5	brown	tan	0 - 20	35	B	2	ROCKY	
DRL015 01+50W	LJ	6/13/2010	371585.5	6943003	brown	tan	0 - 20	35	B	4	ROCKY	
DRL015 01+75W	LJ	6/13/2010	371566.25	6942986.5	brown	tan	0 - 20	35	B	4	ORGANIC	
DRL015 02+00W	LJ	6/13/2010	371547	6942970	brown	tan	0 - 20	35	TILL	2	ROCKY	
DRL015 02+25W	LJ	6/13/2010	371528.75	6942954.375	brown	tan	20 - 40	15	TILL	3	ROCKY	
DRL015 02+50W	LJ	6/13/2010	371510.5	6942938.75	brown	tan	20 - 40	15	B	3	ROCKY	
DRL015 02+75W	LJ	6/13/2010	371492.25	6942923.125	brown	tan	20 - 40	35	B	3		
DRL015 03+00W	LJ	6/13/2010	371474	6942907.5	brown	tan	20 - 40	35	TILL	2	ROCKY	
DRL015 03+25W	LJ	6/13/2010	371455.75	6942891.875	brown	tan	20 - 40	35	B	5		

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*
DRL015 03+50W	LJ	6/13/2010	371437.5	6942876.25	brown	tan	20 - 40	35	TILL	3	ROCKY	
DRL015 03+75W	LJ	6/13/2010	371419.25	6942860.625	brown	tan	40 - 60	35	TILL	3	ROCKY	
DRL015 04+00W	LJ	6/13/2010	371401	6942845	brown	tan	40 - 60	35	TILL	3	ORGANIC	
DRL015 14+00W	ET	6/12/2010	370824	6941987	grey	brown	0 - 20	25	B	2	ROCKY	
DRL015 14+25W	ET	6/12/2010	370804.625	6941971	grey	brown	0 - 20	25	B	2	ORGANIC	ROCKY
DRL015 14+50W	ET	6/12/2010	370785.25	6941955	grey	brown	0 - 20	25	B	1	PERMAFROST	ROCKY
DRL015 14+75W	ET	6/12/2010	370765.875	6941939	grey	brown	0 - 20	25	B	3	5M BEFORE	ROCKY
DRL015 15+00W	ET	6/12/2010	370746.5	6941923	grey	brown	0 - 20	25	B	1	PERMAFROST	ROCKY
DRL015 15+25W	ET	6/12/2010	370727.125	6941907	grey	brown	0 - 20	25	B	1	TALUS	ROCKY
DRL015 15+50W	ET	6/12/2010	370707.75	6941891	grey	brown	0 - 20	25	B	1	PERMAFROST	ROCKY
DRL015 15+75W	ET	6/12/2010	370688.375	6941875								
DRL015 16+00W	ET	6/12/2010	370669	6941859	grey	brown	0 - 20	25	B	2	PERMAFROST	ROCKY
DRL015 16+25W	ET	6/12/2010	370650.875	6941841.875	grey	brown	0 - 20	25	B	2	PERMAFROST	ROCKY
DRL015 16+50W	ET	6/12/2010	370632.75	6941824.75	grey	brown	0 - 20	25	B	2	PERMAFROST	ROCKY
DRL015 16+75W	ET	6/12/2010	370614.625	6941807.625	grey	brown	0 - 20	25	B	2		ROCKY
DRL015 17+00W	ET	6/12/2010	370596.5	6941790.5	grey	brown	0 - 20	25	B	3		ROCKY
DRL015 17+25W	ET	6/12/2010	370578.375	6941773.375	grey	brown	0 - 20	25	B	1	PERMAFROST	ROCKY
DRL015 17+50W	ET	6/12/2010	370560.25	6941756.25	grey	brown	0 - 20	25	B	3		ROCKY
DRL015 17+75W	ET	6/12/2010	370542.125	6941739.125	grey	brown	0 - 20	25	B	2		ROCKY
DRL015 18+00W	ET	6/12/2010	370524	6941722	grey	brown	0 - 20	35	B	2	LINE_END	ROCKY
DRL016 00+00	LJ	6/13/2010	371848	6942963	brown		0 - 20	45	B	3	LINE_START	ROCKY
DRL016 00+25W	LJ	6/13/2010	371831.5	6942946.5	brown	grey	0 - 20	25	B	3	ROCKY	
DRL016 00+50W	LJ	6/13/2010	371815	6942930	brown	grey	0 - 20	25	TILL	3	ROCKY	
DRL016 00+75W	LJ	6/13/2010	371798.5	6942913.5	brown	orange	0 - 20	25	TILL	3	ROCKY	
DRL016 01+00W	LJ	6/13/2010	371782	6942897	brown	orange	0 - 20	25	TILL	3	ROCKY	
DRL016 01+25W	LJ	6/13/2010	371765.5	6942880.5	brown	orange	0 - 20	25	B	3		
DRL016 01+50W	LJ	6/13/2010	371749	6942864	brown	orange	0 - 20	25	B	3	ROCKY	
DRL016 01+75W	LJ	6/13/2010	371732.5	6942847.5	brown	orange	0 - 20	25	B	3	ROCKY	
DRL016 02+00W	LJ	6/13/2010	371716	6942831	brown	tan	0 - 20	25	B	3	ROCKY	
DRL016 02+25W	LJ	6/13/2010	371699.75	6942811.75	brown	tan	0 - 20	25	B	3	ROCKY	
DRL016 02+50W	LJ	6/13/2010	371683.5	6942792.5	brown	tan	0 - 20	25	B	3	ROCKY	
DRL016 02+75W	LJ	6/13/2010	371667.25	6942773.25	brown	tan	0 - 20	25	B	3	ROCKY	
DRL016 03+00W	LJ	6/13/2010	371651	6942754	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC
DRL016 03+25W	LJ	6/13/2010	371634.75	6942734.75	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC
DRL016 03+50W	LJ	6/13/2010	371618.5	6942715.5	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC
DRL016 03+75W	LJ	6/13/2010	371602.25	6942696.25	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC

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*
DRL016 04+00W	LJ	6/13/2010	371586	6942677	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC
DRL016 04+25W	LJ	6/13/2010	371568	6942658.6	brown	tan	0 - 20	25	B	3	ROCKY	ORGANIC
DRL016 04+50W	LJ	6/13/2010	371550	6942640.2	brown	tan	0 - 20	25	TILL	3	ROCKY	ORGANIC
DRL016 04+75W	LJ	6/13/2010	371532	6942621.8	brown	tan	0 - 20	25	B	3		
DRL016 05+00W	LJ	6/13/2010	371514	6942603.4	brown	tan	40 - 60	25	TILL	3	ROCKY	
DRL016 05+25W	LJ	6/13/2010	371496	6942585	brown	tan	40 - 60	25	B	3	ROCKY	
DRL017 00+00	LJ	6/13/2010	372009	6942833	brown		0 - 20	45	B	3	LINE_START	ROCKY
DRL017 00+25W	LJ	6/13/2010	371991.625	6942814.5	brown		0 - 20	45	B	1	ORGANIC	
DRL017 00+50W	LJ	6/13/2010	371974.25	6942796	brown		0 - 20	45	B	1	ROCKY	
DRL017 00+75W	LJ	6/13/2010	371956.875	6942777.5	brown		0 - 20	45	B	2	ROCKY	
DRL017 01+00W	LJ	6/14/2010	371939.5	6942759	brown		0 - 20	25	B	2	ROCKY	
DRL017 01+25W	LJ	6/14/2010	371922.125	6942740.5	brown		0 - 20	25	B	3	ROCKY	
DRL017 01+50W	LJ	6/14/2010	371904.75	6942722	brown		0 - 20	25	B	3	ROCKY	
DRL017 01+75W	LJ	6/14/2010	371887.375	6942703.5	brown		0 - 20	25	B	3	ROCKY	
DRL017 02+00W	LJ	6/14/2010	371870	6942685	brown		0 - 20	25	B	3	PERMAFROST	
DRL017 02+25W	LJ	6/14/2010	371853.25	6942668.125	brown		0 - 20	25	B	3	PERMAFROST	
DRL017 02+50W	LJ	6/14/2010	371836.5	6942651.25	brown		20 - 40	25	B	3		
DRL017 02+75W	LJ	6/14/2010	371819.75	6942634.375	brown		20 - 40	25	B	3		
DRL017 03+00W	LJ	6/14/2010	371803	6942617.5	brown		0 - 20	25	B	3	ROCKY	
DRL017 03+25W	LJ	6/14/2010	371786.25	6942600.625	brown		0 - 20	25	B	3	ROCKY	
DRL017 03+50W	LJ	6/14/2010	371769.5	6942583.75	brown		0 - 20	25	B	3	ROCKY	
DRL017 03+75W	LJ	6/14/2010	371752.75	6942566.875	brown		0 - 20	25	TILL	3	ROCKY	
DRL017 04+00W	LJ	6/14/2010	371736	6942550	brown		0 - 20	25	B	3	ROCKY	
DRL017 04+25W	LJ	6/14/2010	371715.42857	6942533.571429	brown		0 - 20	25	B	3	ROCKY	
DRL017 04+50W	LJ	6/14/2010	371694.85714	6942517.142857	brown		0 - 20	25	B	3	ROCKY	
DRL017 04+75W	LJ	6/14/2010	371674.28571	6942500.714286	brown		0 - 20	45	B	1	ORGANIC	
DRL017 05+00W	LJ	6/14/2010	371653.71429	6942484.285714	brown		0 - 20	35	B	3	ORGANIC	ROCKY
DRL017 05+25W	LJ	6/14/2010	371633.14286	6942467.857143	brown		0 - 20	35	B	2	ROCKY	
DRL017 05+50W	LJ	6/14/2010	371612.57143	6942451.428571	grey	brown	0 - 20	15	B	5		
DRL017 05+75W	LJ	6/14/2010	371592	6942435	brown	brown	20 - 40	35	B	3	ROCKY	
DRL018 00+00	LJ	6/14/2010	372102	6942621	brown		0 - 20	25	B	3	LINE_START	ROCKY
DRL018 00+25W	LJ	6/14/2010	372085.875	6942602.25	brown	orange	0 - 20	35	B	3	ROCKY	
DRL018 00+50W	LJ	6/14/2010	372069.75	6942583.5	brown	orange	0 - 20	45	B	4	PERMAFROST	
DRL018 00+75W	LJ	6/14/2010	372053.625	6942564.75	brown	orange	0 - 20	45	B	4	ROCKY	
DRL018 01+00W	LJ	6/14/2010	372037.5	6942546	brown	orange	0 - 20	45	B	4	ROCKY	
DRL018 01+25W	LJ	6/14/2010	372021.375	6942527.25	brown	orange	0 - 20	45	B	4	ROCKY	

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*
DRL018 01+50W	LJ	6/14/2010	372005.25	6942508.5	brown	orange	0 - 20	45	B	4	ROCKY	
DRL018 01+75W	LJ	6/14/2010	371989.125	6942489.75	brown	grey	0 - 20	45	TILL	3	ROCKY	
DRL018 02+00W	LJ	6/14/2010	371973	6942471	brown	grey	0 - 20	35	TILL	3	ROCKY	
DRL018 02+25W	LJ	6/14/2010	371954.375	6942454.375	brown	grey	0 - 20	35	TILL	3	ROCKY	
DRL018 02+50W	LJ	6/14/2010	371935.75	6942437.75	brown		0 - 20	25	B	3	ASH	
DRL018 02+75W	LJ	6/14/2010	371917.125	6942421.125	brown	grey	0 - 20	35	TILL	3	ROCKY	
DRL018 03+00W	LJ	6/14/2010	371898.5	6942404.5	brown		0 - 20	35	B	3	ROCKY	
DRL018 03+25W	LJ	6/14/2010	371879.875	6942387.875	brown		0 - 20	35	B	3	ROCKY	
DRL018 03+50W	LJ	6/14/2010	371861.25	6942371.25	brown		0 - 20	35	B	3	ROCKY	
DRL018 03+75W	LJ	6/14/2010	371842.625	6942354.625	grey	brown	0 - 20	35	TILL	2	ROCKY	
DRL018 04+00W	LJ	6/14/2010	371824	6942338	grey	brown	0 - 20	35	TILL	2	PERMAFROST	
DRL018 04+25W	LJ	6/14/2010	371807	6942320	grey	brown	0 - 20	35	TILL	2	PERMAFROST	
DRL018 04+50W	LJ	6/14/2010	371790	6942302	grey	brown	0 - 20	35	TILL	2	ROCKY	ORGANIC
DRL018 04+75W	LJ	6/14/2010	371773	6942284	brown		0 - 20	35	B	3	ROCKY	
DRL018 05+00W	LJ	6/14/2010	371756	6942266	brown		0 - 20	35	B	3	ROCKY	
DRL018 05+25W	LJ	6/14/2010	371739	6942248	brown		0 - 20	35	B	3	ROCKY	
DRL018 05+50W	LJ	6/14/2010	371722	6942230	brown		0 - 20	35	B	3	ROCKY	
DRL018 05+75W	LJ	6/14/2010	371705	6942212	brown		0 - 20	35	B	3	ROCKY	
DRL019 00+00	ET	6/15/2010	372259	6942578	NA	brown	0 - 20	25	B	4	LINE_START	
DRL019 00+25W	ET	6/15/2010	372241.875	6942561.5	NA	brown	0 - 20	25	B	3		
DRL019 00+50W	ET	6/15/2010	372224.75	6942545	NA	brown	0 - 20	25	B	3		
DRL019 00+75W	ET	6/15/2010	372207.625	6942528.5	NA	brown	20 - 40	25	B	2	ROCKY	
DRL019 01+00W	ET	6/15/2010	372190.5	6942512	NA	brown	0 - 20	25	B	2	ROCKY	ASH
DRL019 01+25W	ET	6/15/2010	372173.375	6942495.5	NA	brown	0 - 20	25	B	2	ROCKY	ASH
DRL019 01+50W	ET	6/15/2010	372156.25	6942479	grey	brown	0 - 20	25	B	2	ROCKY	ASH
DRL019 01+75W	ET	6/15/2010	372139.125	6942462.5	grey	brown	0 - 20	25	B	3	ROCKY	
DRL019 02+00W	ET	6/15/2010	372122	6942446	grey	brown	0 - 20	25	B	2	ROCKY	
DRL019 02+25W	ET	6/15/2010	372104.875	6942427.25	grey	brown	0 - 20	25	B	3	ROCKY	
DRL019 02+50W	ET	6/15/2010	372087.75	6942408.5	grey	brown	0 - 20	25	TILL	3	ROCKY	
DRL019 02+75W	ET	6/15/2010	372070.625	6942389.75	NA	brown	0 - 20	25	B	4	ROCKY	
DRL019 03+00W	ET	6/15/2010	372053.5	6942371	NA	brown	0 - 20	25	B	4	ROCKY	
DRL019 03+25W	ET	6/15/2010	372036.375	6942352.25	NA	brown	0 - 20	25	B	4	ROCKY	
DRL019 03+50W	ET	6/15/2010	372019.25	6942333.5	NA	brown	0 - 20	25	B	4	ROCKY	
DRL019 03+75W	ET	6/15/2010	372002.125	6942314.75	NA	brown	0 - 20	25	B	4	ROCKY	
DRL019 04+00W	ET	6/15/2010	371985	6942296	grey	dark	0 - 20	25	TILL	3	ROCKY	
DRL019 04+25W	ET	6/15/2010	371970.375	6942278.25	brown		0 - 20	25	B	4	ROCKY	

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*
DRL019 04+50W	ET	6/15/2010	371955.75	6942260.5	brown		0 - 20	25	B	1	ORGANIC	
DRL019 04+75W	ET	6/15/2010	371941.125	6942242.75	brown		0 - 20	25	B	1	ORGANIC	
DRL019 05+00W	ET	6/15/2010	371926.5	6942225	brown		0 - 20	25	B	3	ROCKY	
DRL019 05+25W	ET	6/15/2010	371911.875	6942207.25	grey		0 - 20	25	TILL	3	ROCKY	
DRL019 05+50W	ET	6/15/2010	371897.25	6942189.5	brown	tan	0 - 20	25	B	3	ROCKY	
DRL019 05+75W	ET	6/15/2010	371882.625	6942171.75	brown	tan	0 - 20	25	B	4	ROCKY	
DRL019 06+00W	ET	6/15/2010	371868	6942154	brown	tan	0 - 20	25	B	4	ROCKY	
DRL019 06+25W	ET	6/15/2010	371856	6942129.666667	grey	tan	0 - 20	25	TILL	3	ROCKY	
DRL019 06+50W	ET	6/15/2010	371844	6942105.333333	brown	tan	0 - 20	25	B	4	ROCKY	
DRL019 06+75W	ET	6/15/2010	371832	6942081	brown	tan	20 - 40	25	B	4	ROCKY	
DRL019 14+50W	ET	6/15/2010	371348	6941476	brown	tan	20 - 40	25	B	3	ROCKY	
DRL019 14+75W	ET	6/15/2010	371329.83333	6941455.666667	brown	grey	20 - 40	25	B	2	ROCKY	ASH
DRL019 15+00W	ET	6/15/2010	371311.66667	6941435.333333	brown		0 - 20	25	B	4	ROCKY	
DRL019 15+25W	ET	6/15/2010	371293.5	6941415	brown		0 - 20	25	B	4	ROCKY	
DRL019 15+50W	ET	6/15/2010	371275.33333	6941394.666667	brown		0 - 20	35	B	4	ROCKY	
DRL019 15+75W	ET	6/15/2010	371257.16667	6941374.333333	brown		0 - 20	35	B	5	ROCKY	
DRL019 16+00W	ET	6/15/2010	371239	6941354	brown		0 - 20	35	B	5	ROCKY	
DRL019 16+25W	ET	6/15/2010	371223.75	6941334.25	brown		0 - 20	35	B	1	ORGANIC	
DRL019 16+50W	ET	6/15/2010	371208.5	6941314.5	brown		0 - 20	35	B	1	ORGANIC	
DRL019 16+75W	ET	6/15/2010	371193.25	6941294.75	brown		0 - 20	35	B	1	ORGANIC	
DRL019 17+00W	ET	6/15/2010	371178	6941275	brown		0 - 20	35	B	1	ORGANIC	
DRL019 17+25W	ET	6/15/2010	371162.75	6941255.25	brown		0 - 20	35	B	3	ROCKY	
DRL019 17+50W	ET	6/15/2010	371147.5	6941235.5	brown		0 - 20	35	B	1	ORGANIC	
DRL019 17+75W	ET	6/15/2010	371132.25	6941215.75	brown		0 - 20	35	B	2	ORGANIC	
DRL019 18+00W	ET	6/15/2010	371117	6941196	brown		0 - 20	35	B	1	PERMAFROST	LINE_END
DRL020 00+00	ET	6/15/2010	372424	6942448	brown	orange	0 - 20	15	B	3	ROCKY	LINE_START
DRL020 00+25W	ET	6/15/2010	372412.5	6942426.625	brown	orange	0 - 20	15	B	3	ROCKY	
DRL020 00+50W	ET	6/15/2010	372401	6942405.25	brown		0 - 20	35	B	3	ROCKY	
DRL020 00+75W	ET	6/15/2010	372389.5	6942383.875	brown		0 - 20	35	B	3	ROCKY	
DRL020 01+00W	ET	6/15/2010	372378	6942362.5	brown		0 - 20	35	B	1	ORGANIC	
DRL020 01+25W	ET	6/15/2010	372366.5	6942341.125	brown		0 - 20	35	B	1	ORGANIC	PERMAFROST
DRL020 01+50W	ET	6/15/2010	372355	6942319.75	brown		0 - 20	35	B	1	ORGANIC	PERMAFROST
DRL020 01+75W	ET	6/15/2010	372343.5	6942298.375	brown		0 - 20	35	B	1	ORGANIC	PERMAFROST
DRL020 02+00W	ET	6/15/2010	372332	6942277	brown		0 - 20	35	B	3	ROCKY	
DRL020 02+25W	ET	6/15/2010	372315.125	6942257.625	brown		0 - 20	35	B	3	ROCKY	
DRL020 02+50W	ET	6/15/2010	372298.25	6942238.25	brown		0 - 20	35	B	3	ROCKY	

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*
DRL020 02+75W	ET	6/15/2010	372281.375	6942218.875	grey		0 - 20	35	TILL	3	ROCKY	
DRL020 03+00W	ET	6/15/2010	372264.5	6942199.5	brown		0 - 20	35	B	2	ROCKY	
DRL020 03+25W	ET	6/15/2010	372247.625	6942180.125	brown		0 - 20	35	B	2	ROCKY	
DRL020 03+50W	ET	6/15/2010	372230.75	6942160.75	brown		0 - 20	35	B	3	ROCKY	
DRL020 03+75W	ET	6/15/2010	372213.875	6942141.375	brown		0 - 20	25	B	1	ORGANIC	
DRL020 04+00W	ET	6/15/2010	372197	6942122	brown		0 - 20	25	B	1	ORGANIC	
DRL020 04+25W	ET	6/15/2010	372181.25	6942105.5	brown		0 - 20	25	B	1	ORGANIC	
DRL020 04+50W	ET	6/15/2010	372165.5	6942089	brown		0 - 20	25	B	1	ORGANIC	
DRL020 04+75W	ET	6/15/2010	372149.75	6942072.5	brown		0 - 20	25	B	1	ORGANIC	
DRL020 05+00W	ET	6/15/2010	372134	6942056	brown		0 - 20	25	B	2	ROCKY	
DRL020 05+25W	ET	6/15/2010	372118.25	6942039.5	brown		0 - 20	25	B	3	ROCKY	
DRL020 05+50W	ET	6/15/2010	372102.5	6942023	brown		0 - 20	25	B	3	ROCKY	
DRL020 05+75W	ET	6/15/2010	372086.75	6942006.5	brown		0 - 20	25	B	4	ROCKY	
DRL020 06+00W	ET	6/15/2010	372071	6941990	brown		0 - 20	25	B	3	ROCKY	
DRL020 06+25W	ET	6/15/2010	372044.5	6941970	brown		20 - 40	25	B	3	ROCKY	
DRL020 06+50W	ET	6/15/2010	372018	6941950	brown		20 - 40	25	B	3	ROCKY	
DRL020 14+00W	ET	6/15/2010	371605	6941353	brown		0 - 20	25	B	3	ROCKY	
DRL020 14+25W	ET	6/15/2010	371585.125	6941338.5	brown		0 - 20	25	B	3		
DRL020 14+50W	ET	6/15/2010	371565.25	6941324	brown		0 - 20	25	B	4		
DRL020 14+75W	ET	6/15/2010	371545.375	6941309.5	brown		0 - 20	35	B	3		ORGANIC
DRL020 15+00W	ET	6/15/2010	371525.5	6941295	brown		0 - 20	35	B	4		ORGANIC
DRL020 15+25W	ET	6/15/2010	371505.625	6941280.5	brown		0 - 20	35	B	3	ROCKY	ORGANIC
DRL020 15+50W	ET	6/15/2010	371485.75	6941266	brown		0 - 20	35	B	1	ORGANIC	
DRL020 15+75W	ET	6/15/2010	371465.875	6941251.5	brown		0 - 20	35	B	1	ORGANIC	
DRL020 16+00W	ET	6/15/2010	371446	6941237	brown		0 - 20	35	B	1	ORGANIC	
DRL020 16+25W	ET	6/15/2010	371427.5	6941220.375	brown		0 - 20	35	B	1	ORGANIC	
DRL020 16+50W	ET	6/15/2010	371409	6941203.75	brown		0 - 20	35	B	1	ORGANIC	
DRL020 16+75W	ET	6/15/2010	371390.5	6941187.125	brown		0 - 20	35	B	4	ROCKY	5M BEFORE
DRL020 17+00W	ET	6/15/2010	371372	6941170.5	brown		0 - 20	35	B	1	ROCKY	
DRL020 17+25W	ET	6/15/2010	371353.5	6941153.875								
DRL020 17+50W	ET	6/15/2010	371335	6941137.25								
DRL020 17+75W	ET	6/15/2010	371316.5	6941120.625	brown		0 - 20	35	B	2	PERMAFROST	ASH
DRL020 18+00W	ET	6/15/2010	371298	6941104	brown		0 - 20	35	B	1	PERMAFROST	LINE_END
DRL021 00+00	LJ	6/16/2010	369498	6944529	brown		0 - 20	25	B	3	LINE_START	
DRL021 00+25W	LJ	6/16/2010	369477.875	6944513.25	brown		0 - 20	25	B	4		
DRL021 00+50W	LJ	6/16/2010	369457.75	6944497.5	brown		0 - 20	25	B	4		

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*
DRL021 00+75W	LJ	6/16/2010	369437.625	6944481.75	brown		0 - 20	25	B	4		
DRL021 01+00W	LJ	6/16/2010	369417.5	6944466	brown		0 - 20	25	B	3	ROCKY	ASH
DRL021 01+25W	LJ	6/16/2010	369397.375	6944450.25	brown		0 - 20	35	B	2	ROCKY	ASH
DRL021 01+50W	LJ	6/16/2010	369377.25	6944434.5	brown		0 - 20	35	B	4	ROCKY	
DRL021 01+75W	LJ	6/16/2010	369357.125	6944418.75	brown		0 - 20	35	B	4	ROCKY	
DRL021 02+00W	LJ	6/16/2010	369337	6944403	brown		0 - 20	35	B	4	ROCKY	
DRL021 02+25W	LJ	6/16/2010	369320.125	6944386.125	brown		0 - 20	35	B	4	ROCKY	
DRL021 02+50W	LJ	6/16/2010	369303.25	6944369.25	brown		0 - 20	35	B	4	ROCKY	
DRL021 02+75W	LJ	6/16/2010	369286.375	6944352.375	brown		0 - 20	35	B	4	ROCKY	
DRL021 03+00W	LJ	6/16/2010	369269.5	6944335.5	brown		0 - 20	35	B	4	ROCKY	
DRL021 03+25W	LJ	6/16/2010	369252.625	6944318.625	brown		0 - 20	35	B	4	ROCKY	
DRL021 03+50W	LJ	6/16/2010	369235.75	6944301.75	brown		0 - 20	35	B	4	ROCKY	
DRL021 03+75W	LJ	6/16/2010	369218.875	6944284.875	brown		0 - 20	35	B	3	ROCKY	
DRL021 04+00W	LJ	6/16/2010	369202	6944268	brown		0 - 20	35	B	3	ROCKY	
DRL021 04+25W	LJ	6/16/2010	369187.375	6944247	brown		0 - 20	35	B	2	ROCKY	ASH
DRL021 04+50W	LJ	6/16/2010	369172.75	6944226	brown		0 - 20	35	B	3	ORGANIC	
DRL021 04+75W	LJ	6/16/2010	369158.125	6944205	brown		0 - 20	35	B	3	ORGANIC	ROCKY
DRL021 05+00W	LJ	6/16/2010	369143.5	6944184	brown		0 - 20	35	B	3	ORGANIC	ROCKY
DRL021 05+25W	LJ	6/16/2010	369128.875	6944163	brown		0 - 20	35	B	2	ORGANIC	ROCKY
DRL021 05+50W	LJ	6/16/2010	369114.25	6944142	brown		0 - 20	35	B	3	ORGANIC	ROCKY
DRL021 05+75W	LJ	6/16/2010	369099.625	6944121	brown		0 - 20	35	B	4	ROCKY	
DRL021 06+00W	LJ	6/16/2010	369085	6944100	brown		0 - 20	35	B	4	ROCKY	
DRL021 06+25W	LJ	6/16/2010	369067.75	6944081.875	brown		0 - 20	35	B	2	ROCKY	5M BEFORE
DRL021 06+50W	LJ	6/16/2010	369050.5	6944063.75	brown		0 - 20	35	B	3	ROCKY	
DRL021 06+75W	LJ	6/16/2010	369033.25	6944045.625	brown		0 - 20	35	TILL	3	ROCKY	ASH
DRL021 07+00W	LJ	6/16/2010	369016	6944027.5	brown		0 - 20	35	TILL	3	ROCKY	
DRL021 07+25W	LJ	6/16/2010	368998.75	6944009.375	brown		0 - 20	35	TILL	3	ROCKY	
DRL021 07+50W	LJ	6/16/2010	368981.5	6943991.25	brown		0 - 20	35	TILL	3	ROCKY	
DRL021 07+75W	LJ	6/16/2010	368964.25	6943973.125	brown		0 - 20	35	B	1	ROCKY	ASH
DRL021 08+00W	LJ	6/16/2010	368947	6943955	brown		0 - 20	35	B	3	ROCKY	
DRL021 08+25W	LJ	6/16/2010	368928.83333	6943933.666667	brown		0 - 20	35	B	4		
DRL021 08+50W	LJ	6/16/2010	368910.66667	6943912.333333	brown		0 - 20	35	B	3	ORGANIC	
DRL021 08+75W	LJ	6/16/2010	368892.5	6943891	brown		0 - 20	35	B	3	ORGANIC	
DRL021 09+00W	LJ	6/16/2010	368874.33333	6943869.666667	brown		0 - 20	35	B	3	ORGANIC	
DRL021 09+25W	LJ	6/16/2010	368856.16667	6943848.333333	brown		0 - 20	35	B	3	ORGANIC	
DRL021 09+50W	LJ	6/16/2010	368838	6943827	brown		0 - 20	35	B	3	LINE_END	

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*
DRL022 00+00	LJ	6/16/2010	368735	6943974	brown		0 - 20	35	B	2	LINE_START	
DRL022 00+25E	LJ	6/16/2010	368753.875	6943992	brown	tan	0 - 20	35	B	2	ROCKY	ORGANIC
DRL022 00+50E	LJ	6/16/2010	368772.75	6944010	brown	tan	0 - 20	35	B	3	ASH	
DRL022 00+75E	LJ	6/16/2010	368791.625	6944028	brown	tan	0 - 20	15	B	3	ORGANIC	
DRL022 01+00E	LJ	6/16/2010	368810.5	6944046	brown	tan	0 - 20	15	B	3	ORGANIC	
DRL022 01+25E	LJ	6/16/2010	368829.375	6944064	brown	tan	0 - 20	15	B	3	PERMAFROST	
DRL022 01+50E	LJ	6/16/2010	368848.25	6944082	brown	tan	0 - 20	15	B	3	PERMAFROST	
DRL022 01+75E	LJ	6/16/2010	368867.125	6944100	brown	tan	0 - 20	15	B	3	ROCKY	
DRL022 02+00E	LJ	6/16/2010	368886	6944118	brown	tan	0 - 20	15	B	3	ROCKY	
DRL022 02+25E	LJ	6/16/2010	368901.25	6944135.75	grey		0 - 20	35	TILL	2	ROCKY	
DRL022 02+50E	LJ	6/16/2010	368916.5	6944153.5	brown	tan	0 - 20	35	B	3	ROCKY	
DRL022 02+75E	LJ	6/16/2010	368931.75	6944171.25	brown	tan	0 - 20	35	B	3	ROCKY	
DRL022 03+00E	LJ	6/16/2010	368947	6944189	brown	tan	0 - 20	35	B	3	ROCKY	LINE_END
DRL023 00+00	ET	6/17/2010	369453	6944173	brown	orange	0 - 20	25	B	3	ROCKY	LINE_START
DRL023 00+25W	ET	6/17/2010	369435.25	6944155.375	brown	dark	0 - 20	25	B	3		
DRL023 00+50W	ET	6/17/2010	369417.5	6944137.75	brown	dark	0 - 20	25	B	3		
DRL023 00+75W	ET	6/17/2010	369399.75	6944120.125	brown	orange	0 - 20	35	B	4		
DRL023 01+00W	ET	6/17/2010	369382	6944102.5	brown	orange	0 - 20	35	B	4		
DRL023 01+25W	ET	6/17/2010	369364.25	6944084.875	brown	orange	0 - 20	35	B	3	ROCKY	
DRL023 01+50W	ET	6/17/2010	369346.5	6944067.25	brown	orange	0 - 20	35	B	4	ROCKY	
DRL023 01+75W	ET	6/17/2010	369328.75	6944049.625	brown		0 - 20	25	B	3	ROCKY	
DRL023 02+00W	ET	6/17/2010	369311	6944032	brown	orange	0 - 20	25	B	3	ROCKY	
DRL023 02+25W	ET	6/17/2010	369295.75	6944013.75	brown	orange	0 - 20	25	B	1	ORGANIC	
DRL023 02+50W	ET	6/17/2010	369280.5	6943995.5	brown	orange	0 - 20	25	B	1	ORGANIC	
DRL023 02+75W	ET	6/17/2010	369265.25	6943977.25	brown		0 - 20	25	B	2	ROCKY	ORGANIC
DRL023 03+00W	ET	6/17/2010	369250	6943959	brown		0 - 20	35	B	5		
DRL023 03+25W	ET	6/17/2010	369234.75	6943940.75	brown		0 - 20	35	B	4	ROCKY	
DRL023 03+50W	ET	6/17/2010	369219.5	6943922.5	brown		0 - 20	35	B	3	ROCKY	
DRL023 03+75W	ET	6/17/2010	369204.25	6943904.25	brown		0 - 20	35	B	1	ROCKY	
DRL023 04+00W	ET	6/17/2010	369189	6943886	brown		0 - 20	35	B	2	ROCKY	
DRL023 04+25W	ET	6/17/2010	369172.375	6943867	brown		0 - 20	35	B	3	ROCKY	
DRL023 04+50W	ET	6/17/2010	369155.75	6943848	brown		0 - 20	35	B	2	ROCKY	ORGANIC
DRL023 04+75W	ET	6/17/2010	369139.125	6943829	brown		0 - 20	35	B	2	ROCKY	
DRL023 05+00W	ET	6/17/2010	369122.5	6943810	brown		0 - 20	35	B	2	ROCKY	
DRL023 05+25W	ET	6/17/2010	369105.875	6943791	brown		0 - 20	35	B	2	ROCKY	
DRL023 05+50W	ET	6/17/2010	369089.25	6943772	brown		0 - 20	35	B	4	ROCKY	

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*
DRL023 05+75W	ET	6/17/2010	369072.625	6943753	brown		0 - 20	35	B	4	ROCKY	
DRL023 06+00W	ET	6/17/2010	369056	6943734	brown		0 - 20	35	B	1	LINE_END	
DRL024 00+00	ET	6/17/2010	369127	6943557	brown		0 - 20	25	B	2	ROCKY	LINE_START
DRL024 00+25E	ET	6/17/2010	369144.875	6943574.875	brown	orange	0 - 20	25	B	3	ROCKY	
DRL024 00+50E	ET	6/17/2010	369162.75	6943592.75	brown	rusty	0 - 20	25	B	3	ROCKY	
DRL024 00+75E	ET	6/17/2010	369180.625	6943610.625	grey	brown	0 - 20	25	TILL	2	ROCKY	ASH
DRL024 01+00E	ET	6/17/2010	369198.5	6943628.5	grey	brown	0 - 20	25	TILL	3	ROCKY	ASH
DRL024 01+25E	ET	6/17/2010	369216.375	6943646.375	grey	brown	0 - 20	25	TILL	3	ROCKY	
DRL024 01+50E	ET	6/17/2010	369234.25	6943664.25	NA	brown	0 - 20	25	B	3	ROCKY	
DRL024 01+75E	ET	6/17/2010	369252.125	6943682.125	NA	brown	0 - 20	25	B	5		
DRL024 02+00E	ET	6/17/2010	369270	6943700	NA	brown	0 - 20	5	TILL	2	ASH	ORGANIC
DRL024 02+25E	ET	6/17/2010	369288	6943716.75	orange	brown	0 - 20	25	B	3	ROCKY	
DRL024 02+50E	ET	6/17/2010	369306	6943733.5	orange	brown	0 - 20	25	B	2	ROCKY	
DRL024 02+75E	ET	6/17/2010	369324	6943750.25	orange	brown	0 - 20	25	B	3	ROCKY	ORGANIC
DRL024 03+00E	ET	6/17/2010	369342	6943767	orange	brown	0 - 20	25	B	2	ASH	ROCKY
DRL024 03+25E	ET	6/17/2010	369360	6943783.75	grey	brown	0 - 20	25	TILL	2		ROCKY
DRL024 03+50E	ET	6/17/2010	369378	6943800.5	brown	brown	0 - 20	35	B	3		
DRL024 03+75E	ET	6/17/2010	369396	6943817.25	brown	orange	0 - 20	25	B	4		
DRL024 04+00E	ET	6/17/2010	369414	6943834	brown	orange	0 - 20	25	B	4		
DRL024 04+25E	ET	6/17/2010	369431.88889	6943851.555556	brown	orange	0 - 20	25	B	4		
DRL024 04+50E	ET	6/17/2010	369449.77778	6943869.111111	brown	orange	0 - 20	25	B	3	ROCKY	ORGANIC
DRL024 04+75E	ET	6/17/2010	369467.66667	6943886.666667	brown	tan	0 - 20	25	B	4		
DRL024 05+00E	ET	6/17/2010	369485.55556	6943904.222222	brown	tan	0 - 20	25	B	4		
DRL024 05+25E	ET	6/17/2010	369503.44444	6943921.777778	brown	grey	0 - 20	25	TILL	3	5M BEFORE	ROCKY
DRL024 05+50E	ET	6/17/2010	369521.33333	6943939.333333	brown	orange	0 - 20	25	TILL	4		
DRL024 05+75E	ET	6/17/2010	369539.22222	6943956.888889	brown	orange	0 - 20	25	B	4		
DRL024 06+00E	ET	6/17/2010	369557.11111	6943974.444444	brown	orange	0 - 20	25	B	3	ROCKY	
DRL024 06+25E	ET	6/17/2010	369575	6943992	brown	orange	0 - 20	25	B	4	ROCKY	LINE_END
DRL025 00+00	ET	6/17/2010	369690	6943937	brown	orange	0 - 20	25	B	4		LINE_START
DRL025 00+25W	ET	6/17/2010	369673.25	6943917.5	brown	orange	0 - 20	25	B	3		
DRL025 00+50W	ET	6/17/2010	369656.5	6943898	brown	orange	0 - 20	35	B	3	ROCKY	
DRL025 00+75W	ET	6/17/2010	369639.75	6943878.5	brown	orange	0 - 20	35	B	3	ROCKY	
DRL025 01+00W	ET	6/17/2010	369623	6943859	brown	orange	0 - 20	35	B	5		
DRL025 01+25W	ET	6/17/2010	369606.25	6943839.5	brown	orange	0 - 20	35	B	4	ASH	
DRL025 01+50W	ET	6/17/2010	369589.5	6943820	brown		0 - 20	35	B	4		
DRL025 01+75W	ET	6/17/2010	369572.75	6943800.5	brown		20 - 40	35	B	4		

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*
DRL025 02+00W	ET	6/17/2010	369556	6943781	brown		40 - 60	35	B	2	ORGANIC	ASH
DRL025 02+25W	ET	6/17/2010	369541.25	6943762	brown		40 - 60	35	B	2	ORGANIC	
DRL025 02+50W	ET	6/17/2010	369526.5	6943743	brown		40 - 60	35	B	4		
DRL025 02+75W	ET	6/17/2010	369511.75	6943724	brown		40 - 60	35	B	3	ROCKY	
DRL025 03+00W	ET	6/17/2010	369497	6943705	brown		20 - 40	35	B	4		
DRL025 03+25W	ET	6/17/2010	369482.25	6943686	brown		20 - 40	35	B	4	ROCKY	
DRL025 03+50W	ET	6/17/2010	369467.5	6943667	brown		20 - 40	35	B	4	ROCKY	
DRL025 03+75W	ET	6/17/2010	369452.75	6943648	brown		20 - 40	35	B	4	ROCKY	
DRL025 04+00W	ET	6/17/2010	369438	6943629	brown		0 - 20	35	TILL	2	LINE_END	SAMPLE_STASH
DRL026 00+00	LJ	6/18/2010	371177	6943562	brown	tan	0 - 20	35	B	3	LINE_START	
DRL026 00+25W	LJ	6/18/2010	371158.5	6943545.125	brown	orange	0 - 20	35	B	2	ROCKY	
DRL026 00+50W	LJ	6/18/2010	371140	6943528.25	brown	orange	0 - 20	25	B	3	ROCKY	ORGANIC
DRL026 00+75W	LJ	6/18/2010	371121.5	6943511.375	brown	orange	0 - 20	35	B	3	ROCKY	ORGANIC
DRL026 01+00W	LJ	6/18/2010	371103	6943494.5	brown	orange	0 - 20	35	B	3	ROCKY	ORGANIC
DRL026 01+25W	LJ	6/18/2010	371084.5	6943477.625	brown	tan	0 - 20	35	B	3	ROCKY	
DRL026 01+50W	LJ	6/18/2010	371066	6943460.75	brown	tan	0 - 20	35	B	2	ROCKY	
DRL026 01+75W	LJ	6/18/2010	371047.5	6943443.875	brown	orange	0 - 20	35	B	3		
DRL026 02+00W	LJ	6/18/2010	371029	6943427								
DRL026 02+25W	LJ	6/18/2010	371010.33333	6943411	brown	orange	0 - 20	35	B	3	ROCKY	
DRL026 02+50W	LJ	6/18/2010	370991.66667	6943395	brown	orange	0 - 20	25	B	3	ROCKY	
DRL026 02+75W	LJ	6/18/2010	370973	6943379	brown	orange	0 - 20	25	B	3	ROCKY	
DRL026 03+00W	LJ	6/18/2010	370954.33333	6943363	brown	orange	0 - 20	25	B	3	ROCKY	
DRL026 03+25W	LJ	6/18/2010	370935.66667	6943347	brown	orange	0 - 20	25	B	3	ASH	5M PAST
DRL026 03+50W	LJ	6/18/2010	370917	6943331	brown	orange	0 - 20	25	B	3	LINE_END	ORGANIC
DRL027 00+00	LJ	6/18/2010	370614	6943565	brown	orange	0 - 20	25	B	3	LINE_START	ROCKY
DRL027 00+25E	LJ	6/18/2010	370632.875	6943584	brown	orange	0 - 20	25	B	4	5M PAST	ROCKY
DRL027 00+50E	LJ	6/18/2010	370651.75	6943603	brown	orange	0 - 20	25	B	3	ROCKY	
DRL027 00+75E	LJ	6/18/2010	370670.625	6943622	brown	orange	0 - 20	25	B	3	ROCKY	
DRL027 01+00E	LJ	6/18/2010	370689.5	6943641	brown	orange	0 - 20	25	B	3		
DRL027 01+25E	LJ	6/18/2010	370708.375	6943660	brown	orange	0 - 20	25	B	3		
DRL027 01+50E	LJ	6/18/2010	370727.25	6943679	brown	orange	0 - 20	25	B	3	ROCKY	
DRL027 01+75E	LJ	6/18/2010	370746.125	6943698	brown	orange	0 - 20	25	B	3	ROCKY	
DRL027 02+00E	LJ	6/18/2010	370765	6943717	brown	orange	0 - 20	25	B	4		
DRL027 02+25E	LJ	6/18/2010	370780.25	6943736.375	brown	orange	0 - 20	25	B	4		
DRL027 02+50E	LJ	6/18/2010	370795.5	6943755.75	brown	orange	0 - 20	25	B	4		
DRL027 02+75E	LJ	6/18/2010	370810.75	6943775.125	brown	orange	0 - 20	25	B	4		

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*
DRL027 03+00E	LJ	6/20/2010	370826	6943794.5	grey		0 - 20	25	TILL	2	ROCKY	
DRL027 03+25E	LJ	6/20/2010	370841.25	6943813.875	brown		0 - 20	25	TILL	3	ROCKY	
DRL027 03+50E	LJ	6/20/2010	370856.5	6943833.25	brown		0 - 20	35	B	2	ROCKY	
DRL027 03+75E	LJ	6/20/2010	370871.75	6943852.625	brown	orange	0 - 20	45	B	4		
DRL027 04+00E	LJ	6/20/2010	370887	6943872	brown	grey	0 - 20	55	TILL	1	LINE_END	ROCKY
DRL028 00+00	LJ	6/20/2010	370712	6944017	brown	grey	0 - 20	55	TILL	1	LINE_START	ROCKY
DRL028 00+25W	LJ	6/20/2010	370694.75	6944000.75	brown	grey	0 - 20	25	TILL	1	ROCKY	
DRL028 00+50W	LJ	6/20/2010	370677.5	6943984.5	brown		0 - 20	25	B	2	ROCKY	
DRL028 00+75W	LJ	6/20/2010	370660.25	6943968.25	brown		0 - 20	25	B	2	ROCKY	
DRL028 01+00W	LJ	6/20/2010	370643	6943952	brown		0 - 20	25	B	2	ROCKY	
DRL028 01+25W	LJ	6/20/2010	370625.75	6943935.75	brown	orange	0 - 20	35	B	3	ORGANIC	
DRL028 01+50W	LJ	6/21/2010	370608.5	6943919.5	brown	orange	0 - 20	35	B	4		
DRL028 01+75W	LJ	6/21/2010	370591.25	6943903.25	brown		0 - 20	35	B	3	ROCKY	
DRL028 02+00W	LJ	6/21/2010	370574	6943887	brown		0 - 20	35	B	3	ROCKY	
DRL028 02+25W	LJ	6/21/2010	370555.75	6943868	brown		0 - 20	35	B	3	ROCKY	
DRL028 02+50W	LJ	6/21/2010	370537.5	6943849	brown		0 - 20	35	B	3	ROCKY	
DRL028 02+75W	LJ	6/21/2010	370519.25	6943830	brown		0 - 20	35	B	3	ROCKY	
DRL028 03+00W	LJ	6/21/2010	370501	6943811	brown		0 - 20	35	B	3	LINE_END	
GHDRD001	GH	6/9/2010	370363	6943990	grey	light	0 - 20	15	A	3	ASH	
GHDRD002	GH	6/9/2010	370363	6943990	brown	orange	0 - 20	25	B	5		
GHDRD003	GH	6/9/2010	370363	6943990	brown	light	0 - 20	35	B	5		
GHDRD004	GH	6/9/2010	370363	6943990	brown	dark	0 - 20	45	C	4		
GHDRD005	GH	6/9/2010	370361	6943997	grey	light	20 - 40	15	A	3	ASH	
GHDRD006	GH	6/9/2010	370361	6943997	brown	orange	20 - 40	35	B	4		
GHDRD007	GH	6/9/2010	370361	6943997	brown	grey	20 - 40	45	B	4	ROCKY	

Appendix V – Analytical Certificates

5.1 – Rock Samples
5.2 - Soil Samples

5.1 – Rock Samples

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AW 2010-8041

TerraLogic Exploration Inc. 28-Jul-10
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 51
Sample Type: Rock
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

ET #.	Tag #	Au (g/t)	Au oz/t)
10	AHDRR010	1.73	0.050
12	AHDRR012	2.18	0.064
13	AHDRR013	1.26	0.037
16	AHDRR016	1.74	0.051
20	ETDRR001	3.50	0.102
21	ETDRR002	2.37	0.069
22	ETDRR003	19.0	0.554
39	BWDRR013	19.8	0.577
QC DATA:			
Repeat:			
20	ETDRR001	3.60	0.105
22	ETDRR003	18.9	0.551
39	BWDRR013	19.4	0.566
Standard:			
OXK69		3.57	0.104
SN26		8.56	0.250

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

NM/nw
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AW 2010-8041

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

26-Jul-10

No. of samples received: 51
Sample Type: Rock
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

ET #.	Tag #	Au ppb
1	AHDRR001	40
2	AHDRR002	130
3	AHDRR003	320
4	AHDRR004	35
5	AHDRR005	80
6	AHDRR006	520
7	AHDRR007	<5
8	AHDRR008	<5
9	AHDRR009	680
10	AHDRR010	>1000
11	AHDRR011	590
12	AHDRR012	>1000
13	AHDRR013	>1000
14	AHDRR014	690
15	AHDRR015	5
16	AHDRR016	>1000
17	AHDRR017	5
18	AHDRR018	<5
19	AHDRR019	10
20	ETDRR001	>1000
21	ETDRR002	>1000
22	ETDRR003	>1000
23	GHDRR001	40
24	GHDRR002	<5
25	LJDRR001	<5
26	LJDRR002	<5
27	BWDRR001	25
28	BWDRR002	255
29	BWDRR003	<5
30	BWDRR004	5

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Geochemical & Assay

TerraLogic Exploration Inc. AW10-8041

26-Jul-10

ET #.	Tag #	Au ppb
31	BWDRR005	<5
32	BWDRR006	<5
33	BWDRR007	<5
34	BWDRR008	45
35	BWDRR009	200
36	BWDRR010	5
37	BWDRR011	60
38	BWDRR012	5
39	BWDRR013	>1000
40	BWDRR014	60
41	BWDRR015	5
42	BWDRR016	605
43	BWDRR017	<5
44	BWDRR018	<5
45	BWDRR019	<5
46	BWDRR020	<5
47	BWDRR021	<5
48	BWDRR022	<5
49	BWDRR023	610
50	BWDRR024	5
51	BWDRR025	<5

QC DATA:

Repeat:

1	AHDRR001	40
6	AHDRR006	500
9	AHDRR009	645
10	AHDRR010	>1000
11	AHDRR011	565
14	AHDRR014	700
19	AHDRR019	5
28	BWDRR002	250
36	BWDRR010	<5
42	BWDRR016	580
45	BWDRR019	<5
49	BWDRR023	625

Resplit:

1	AHDRR001	50
36	BWDRR010	<5

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StewartGroup
Geochemical & Assay

TerraLogic Exploration Inc. AW10-8041

26-Jul-10

ET #.	Tag #	Au ppb
Standard:		
OXE74		620
OXF65		815

FA Geochem/AA Finish

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

NM/nw
XLS/10

26-Jul-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 AW 2010-8041

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 51
Sample Type: Rock
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	AHDRR001	0.3	1.53	<5	38	<1	15	2.76	<1	14	44	464	5.56	<5	0.03	4	16	0.14	635	<1	0.03	8	620	9	1.77	<5	<1	<10	10	48	0.03	<5	10	<5	4	36
2	AHDRR002	0.2	1.75	<5	14	<1	90	1.00	<1	4	124	170	2.95	<5	0.08	10	24	0.60	115	1	0.07	7	110	9	0.19	<5	3	<10	<5	64	0.05	<5	22	<5	4	10
3	AHDRR003	0.5	1.99	<5	30	<1	265	1.50	<1	6	132	140	2.04	<5	0.06	10	8	0.21	75	1	0.16	14	250	12	0.43	<5	2	<10	<5	124	0.02	<5	12	<5	4	10
4	AHDRR004	0.1	2.56	10	58	<1	30	1.01	<1	15	112	136	3.00	<5	0.77	16	30	0.86	130	2	0.13	47	110	12	0.70	<5	4	<10	<5	86	0.10	<5	46	<5	5	38
5	AHDRR005	0.6	0.81	<5	8	<1	135	0.98	<1	17	144	312	4.62	<5	0.02	2	8	0.05	440	<1	0.07	8	940	6	2.22	<5	<1	<10	<5	28	<0.01	<5	2	<5	2	46
6	AHDRR006	1.5	0.26	<5	<2	<1	245	0.40	<1	35	30	1860	>10	<5	<0.01	4	2	<0.01	540	<1	0.04	5	180	<3	6.63	5	<1	<10	<5	6	<0.01	<5	<2	15	1	34
7	AHDRR007	<0.2	0.06	<5	26	<1	<5	0.39	<1	<1	254	4	0.73	<5	0.03	<2	<2	0.04	245	<1	0.02	7	100	<3	0.14	<5	<1	<10	<5	20	<0.01	<5	2	<5	2	16
8	AHDRR008	<0.2	0.16	<5	58	<1	<5	0.65	<1	2	200	4	0.93	<5	0.08	12	<2	0.04	510	<1	0.04	7	150	3	0.25	<5	1	<10	<5	30	<0.01	<5	2	<5	3	12
9	AHDRR009	2.2	1.30	<5	2	2	500	0.62	<1	39	28	1622	>10	<5	<0.01	10	12	0.14	755	1	0.07	30	220	<3	9.09	5	<1	10	<5	22	0.01	<5	8	25	2	28
10	AHDRR010	1.0	1.08	<5	16	<1	65	6.09	<1	4	46	396	>10	<5	<0.01	2	4	0.10	390	<1	0.04	3	440	9	0.78	<5	1	<10	85	<2	0.02	<5	10	10	4	8
11	AHDRR011	0.4	1.25	<5	26	<1	25	6.95	<1	11	56	424	9.24	<5	<0.01	2	4	0.22	530	<1	0.03	6	280	6	0.55	<5	1	<10	65	6	0.03	<5	12	10	6	18
12	AHDRR012	0.8	0.97	<5	22	<1	45	2.20	<1	22	28	836	8.47	<5	<0.01	48	4	0.28	250	<1	0.03	9	1060	6	1.15	<5	<1	<10	10	18	0.04	<5	12	10	6	28
13	AHDRR013	2.0	0.31	<5	<2	<1	455	0.18	<1	182	<2	992	>10	<5	<0.01	4	6	0.03	160	2	0.09	85	110	6	5.34	10	<1	20	<5	8	<0.01	<5	<2	25	<1	18
14	AHDRR014	1.4	0.16	<5	<2	<1	190	0.34	<1	34	14	868	>10	<5	<0.01	2	2	<0.01	200	2	0.04	3	200	<3	7.15	5	<1	20	<5	<2	<0.01	<5	<2	20	<1	20
15	AHDRR015	<0.2	1.04	<5	58	<1	<5	0.38	<1	5	188	102	2.20	<5	0.22	10	12	0.30	145	<1	0.09	12	150	6	0.63	<5	3	<10	<5	58	0.03	<5	18	<5	6	18
16	AHDRR016	15.3	0.21	<5	30	<1	645	1.96	<1	<1	172	42	0.40	<5	0.15	10	<2	<0.01	140	5	0.02	5	70	510	0.21	15	<1	<10	<5	62	<0.01	<5	<2	10	6	<2
17	AHDRR017	0.4	0.63	<5	126	<1	<5	0.89	1	6	168	22	2.31	<5	0.13	10	8	0.37	330	<1	0.04	11	110	171	0.58	<5	1	<10	<5	94	<0.01	<5	10	<5	5	152
18	AHDRR018	1.3	0.15	<5	48	<1	<5	<0.01	<1	<1	220	6	0.85	<5	0.09	6	<2	<0.01	40	<1	0.01	6	110	969	0.06	<5	<1	<10	<5	4	<0.01	<5	2	<5	<1	100
19	AHDRR019	0.7	1.12	20	26	<1	<5	2.23	<1	8	132	202	2.52	<5	0.05	4	28	0.99	1750	1	0.01	12	550	159	0.56	<5	3	<10	<5	94	<0.01	<5	12	<5	6	120
20	ETDRR001	1.1	0.92	<5	16	<1	55	1.03	<1	50	26	1354	>10	<5	0.02	10	8	0.46	325	<1	0.04	19	530	<3	3.46	<5	1	<10	<5	14	0.03	<5	12	10	2	32
21	ETDRR002	1.5	1.24	<5	20	<1	60	3.67	<1	32	38	1714	>10	<5	0.01	4	4	0.15	395	2	0.05	13	270	15	3.16	5	1	<10	35	4	0.04	<5	14	15	4	22
22	ETDRR003	1.9	0.93	<5	22	<1	455	3.88	<1	7	42	1222	>10	<5	<0.01	2	4	0.12	360	1	0.04	4	370	6	1.77	5	<1	<10	50	4	0.03	<5	14	15	4	10
23	GHDRR001	<0.2	6.63	<5	78	1	15	4.10	<1	9	104	204	2.69	<5	0.26	16	16	0.51	220	3	0.46	26	180	24	1.08	<5	3	<10	<5	292	0.09	<5	36	<5	6	26
24	GHDRR002	<0.2	5.22	<5	56	1	<5	5.27	<1	12	96	82	2.36	<5	0.28	14	16	0.47	180	3	0.62	28	290	24	1.15	<5	4	<10	<5	464	0.07	<5	34	<5	6	28
25	LJDRR001	<0.2	2.37	<5	48	<1	<5	>10	<1	8	54	20	0.84	<5	0.23	10	26	0.25	390	1	0.20	17	280	9	0.48	<5	3	<10	<5	764	0.03	<5	20	<5	7	40
26	LJDRR002	<0.2	0.87	<5	50	<1	<5	2.81	<1	6	140	16	2.05	<5	0.07	4	16	0.45	835	<1	0.02	15	230	18	0.16	<5	1	<10	<5	316	<0.01	<5	6	<5	5	30
27	BWDRR001	<0.2	0.64	<5	8	<1	5	1.67	<1	2	154	4	0.47	<5	0.03	8	10	0.26	85	<1	0.02	9	80	6	0.02	<5	1	<10	<5	58	<0.01	<5	10	<5	7	14
28	BWDRR002	0.4	1.16	<5	<2	<1	45	2.79	<1	4	68	212	6.43	<5	<0.01	10	4	0.06	605	<1	0.02	4	220	6	0.63	<5	1	<10	15	4	0.03	<5	12	5	5	24
29	BWDRR003	0.5	0.34	210	22	<1	<5	0.02	<1	3	246	164	0.99	<5	0.09	12	2	0.02	115	<1	0.01	10	80	33	0.03	<5	<1	<10	<5	2	<0.01	<5	6	<5	2	104
30	BWDRR004	<0.2	0.62	<5	48	<1	<5	0.21	<1	3	192	8	1.57	<5	0.10	10	10	0.31	210	<1	0.05	9	110	9	0.15	<5	1	<10	<5	16	0.03	<5	16	<5	3	18

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
31	BWDRR005	<0.2	2.18	<5	84	<1	<5	0.45	<1	9	88	88	3.67	<5	0.54	12	26	1.03	215	1	0.16	23	200	12	1.10	<5	3	<10	<5	52	0.06	<5	28	<5	3	22
32	BWDRR006	<0.2	0.26	<5	74	<1	<5	0.05	<1	4	158	6	1.75	<5	0.13	12	<2	0.03	430	<1	0.02	14	160	9	0.04	<5	1	<10	<5	10	<0.01	<5	6	<5	3	20
33	BWDRR007	<0.2	0.16	<5	78	<1	<5	0.33	<1	3	184	6	1.24	<5	0.10	10	<2	0.02	520	<1	0.02	9	130	3	0.04	<5	<1	<10	<5	12	<0.01	<5	4	<5	2	38
34	BWDRR008	0.2	0.37	1470	50	<1	5	0.04	4	5	262	260	1.60	<5	0.10	18	4	0.03	365	<1	0.01	13	100	21	0.02	<5	1	<10	<5	6	<0.01	<5	6	<5	5	44
35	BWDRR009	1.9	0.29	810	98	<1	200	0.06	2	3	206	96	1.37	<5	0.17	12	2	0.02	215	<1	0.01	11	80	75	0.18	5	<1	<10	<5	6	<0.01	<5	6	5	4	24
36	BWDRR010	0.9	1.13	5	12	3	45	1.60	<1	1	92	174	9.11	<5	0.01	4	4	0.09	380	<1	0.03	3	300	6	0.21	<5	3	<10	20	4	0.05	<5	20	10	2	16
37	BWDRR011	0.2	0.28	9540	140	<1	15	0.11	32	6	194	46	2.02	<5	0.16	8	2	0.03	165	<1	0.01	12	80	21	0.49	10	1	<10	<5	8	<0.01	<5	4	<5	4	24
38	BWDRR012	<0.2	1.37	5	34	<1	<5	3.02	<1	3	222	36	1.12	<5	0.09	18	8	0.41	130	1	0.04	14	90	6	0.14	<5	2	<10	<5	106	<0.01	<5	14	<5	9	28
39	BWDRR013	2.9	1.47	25	60	<1	2540	4.44	<1	15	146	454	3.91	<5	0.13	4	22	0.15	565	4	0.05	10	690	15	1.38	<5	<1	<10	<5	84	0.01	<5	10	10	5	50
40	BWDRR014	<0.2	0.38	<5	36	<1	5	1.51	<1	4	126	34	1.57	<5	0.16	10	4	0.37	185	<1	0.02	16	110	3	0.13	<5	2	<10	<5	62	<0.01	<5	10	<5	5	42
41	BWDRR015	<0.2	1.88	<5	124	<1	<5	3.95	<1	9	144	82	2.10	<5	0.59	24	26	1.34	265	1	0.03	28	160	9	0.39	<5	5	<10	<5	190	0.03	<5	32	<5	8	22
42	BWDRR016	<0.2	0.57	<5	12	<1	75	1.88	<1	2	170	24	0.75	<5	0.10	10	14	0.17	115	<1	<0.01	14	80	6	0.05	<5	1	<10	<5	38	<0.01	<5	6	<5	5	10
43	BWDRR017	0.8	0.19	10	64	<1	<5	0.03	<1	1	192	30	1.13	<5	0.13	8	<2	0.02	280	<1	0.01	7	160	69	0.05	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	30
44	BWDRR018	<0.2	2.47	<5	76	1	<5	0.53	<1	17	138	130	3.88	<5	0.77	22	68	0.90	450	2	0.08	29	500	12	0.63	<5	7	<10	<5	110	0.06	<5	48	<5	6	72
45	BWDRR019	<0.2	3.91	<5	62	1	<5	3.06	<1	14	104	30	2.66	<5	0.65	22	20	0.72	170	2	0.52	34	240	18	0.80	<5	6	<10	<5	234	0.09	<5	52	<5	7	44
46	BWDRR020	<0.2	0.89	<5	20	<1	<5	>10	<1	3	18	30	1.02	<5	0.08	10	14	0.19	2310	<1	0.03	9	680	6	0.19	<5	1	<10	<5	632	<0.01	<5	6	<5	5	18
47	BWDRR021	<0.2	4.39	<5	36	1	5	2.79	<1	17	106	70	4.75	<5	0.10	12	18	0.50	590	2	0.53	29	260	21	1.42	<5	4	<10	<5	246	0.04	<5	34	<5	8	24
48	BWDRR022	<0.2	0.29	<5	32	<1	<5	0.38	<1	3	186	36	1.38	<5	0.09	8	6	0.13	270	2	0.02	12	70	3	0.28	<5	1	<10	<5	14	<0.01	<5	6	<5	3	18
49	BWDRR023	3.1	0.45	<5	2	<1	490	0.41	<1	15	10	2530	>10	<5	<0.01	2	2	0.04	490	1	0.06	7	180	<3	7.02	5	<1	10	<5	16	<0.01	<5	2	20	<1	26
50	BWDRR024	<0.2	5.80	<5	42	<1	<5	7.50	<1	3	58	2	0.48	<5	0.03	24	8	0.07	185	3	0.13	5	260	18	0.10	<5	<1	<10	<5	1348	0.07	<5	16	<5	6	20
51	BWDRR025	<0.2	0.78	<5	42	<1	<5	0.38	<1	4	96	42	1.68	<5	0.12	32	18	0.29	160	<1	0.05	5	440	12	0.14	<5	4	<10	<5	18	<0.01	<5	22	<5	13	18
QC DATA:																																				
Repeat:																																				
1	AHDRR001	0.3	1.56	<5	40	<1	15	2.76	<1	14	42	466	5.50	<5	0.03	4	16	0.14	635	<1	0.03	7	620	6	1.76	<5	<1	<10	10	48	0.03	<5	10	<5	5	34
10	AHDRR010	1.0	1.15	<5	16	<1	70	6.36	<1	4	46	400	>10	<5	<0.01	2	4	0.10	400	1	0.04	3	440	9	0.78	5	1	<10	90	2	0.03	<5	12	10	4	8
19	AHDRR019	0.8	1.12	20	28	<1	<5	2.29	<1	8	138	202	2.57	<5	0.06	4	28	1.01	1800	1	0.02	12	560	162	0.57	<5	3	<10	<5	96	<0.01	<5	12	<5	7	122
36	BWDRR010	0.9	1.05	5	12	3	45	1.48	<1	1	92	176	9.16	<5	0.01	4	4	0.09	350	<1	0.03	3	300	6	0.21	<5	3	<10	20	4	0.05	<5	20	10	2	16
Resplit:																																				
1	AHDRR001	0.3	1.60	<5	38	<1	15	2.73	<1	14	44	476	5.52	<5	0.03	4	16	0.14	625	<1	0.03	8	580	6	1.78	<5	<1	<10	10	50	0.03	<5	10	<5	4	34
36	BWDRR010	0.9	1.08	5	10	3	45	1.58	<1	1	82	174	8.81	<5	0.01	4	4	0.07	370	<1	0.02	3	280	6	0.19	<5	3	<10	20	4	0.05	<5	20	10	2	14
Standard:																																				
Pb129a		11.7	0.89	5	68	<1	<5	0.47	57	6	12	1384	1.58	<5	0.10	4	<2	0.67	350	2	0.03	5	410	6191	0.88	16	<1	<10	<5	32	0.03	<5	18	5	2	9922
Pb129a		11.5	0.90	5	66	<1	<5	0.47	59	6	12	1412	1.51	<5	0.10	4	<2	0.69	355	2	0.03	5	420	6132	0.89	18	<1	<10	<5	30	0.03	<5	18	5	2	9966

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/1_445S
XLS/10

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www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AW 2010-8032

TerraLogic Exploration Inc. 9-Jul-10
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 8
Sample Type: Rock
Project: Dragon
Submitted by: Jean Pauteler

ET #.	Tag #	Au (g/t)	Au oz/t)
1	7R56987	1.93	0.056
2	7R56988	2.16	0.063
3	7R56989	3.28	0.096
4	7R56990	1.60	0.047
5	7R56991	3.26	0.095
QC DATA:			
Repeat:			
5	7R56991	3.36	0.098
Resplit:			
1	7R56987	2.07	0.060
Standard:			
OXK69		3.56	0.104

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

NM/nw
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AW 2010-8032

TerraLogic Exploration Inc. 8-Jul-10
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 8
Sample Type: Rock
Project: Dragon
Submitted by: Jean Pauteler

ET #.	Tag #	Au ppb
1	7R56987	>1000
2	7R56988	>1000
3	7R56989	>1000
4	7R56990	>1000
5	7R56991	>1000
6	7R56992	200
7	7R56993	145
8	7R56994	10

QC DATA:

Repeat:

6	7R56992	190

Resplit:

1	7R56987	>1000

Standard:

OXF65	805

FA Geochem/AA Finish

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

NM/ap
XLS/10

7-Jul-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 AW 2010-8032

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 8
Sample Type: Rock
Project: Dragon
Submitted by: Jean Pauteler

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	7R56987	1.3	3.72	<5	24	<1	285	2.88	<1	29	68	1010	8.69	<5	0.03	8	8	0.17	195	1	0.15	33	200	12	3.18	<5	1	<10	<5	158	0.03	<5	16	<5	3	26
2	7R56988	0.8	1.86	<5	4	<1	105	2.35	<1	14	40	660	8.59	<5	0.03	4	10	0.09	595	<1	0.04	7	370	15	1.89	<5	<1	<10	<5	44	0.03	<5	12	<5	4	34
3	7R56989	1.9	0.31	<5	<2	<1	320	0.29	<1	48	56	1538	>10	<5	<0.01	4	<2	0.04	395	2	0.04	13	210	3	6.67	5	<1	30	<5	4	<0.01	<5	4	<5	<1	30
4	7R56990	1.0	0.43	<5	8	<1	260	0.67	<1	20	28	810	>10	<5	0.01	4	4	0.04	930	1	0.02	7	230	3	3.39	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	40
5	7R56991	2.7	0.14	<5	30	<1	740	0.10	<1	3	48	388	>10	<5	<0.01	2	<2	<0.01	810	<1	0.03	3	220	9	0.29	5	<1	10	10	4	0.01	<5	6	<5	<1	46
6	7R56992	0.5	0.72	<5	60	<1	160	0.40	<1	5	110	164	3.08	<5	0.21	22	14	0.20	160	1	0.03	6	460	36	0.08	<5	2	<10	<5	10	<0.01	<5	18	<5	11	20
7	7R56993	6.1	0.04	5	42	<1	245	0.14	<1	1	216	40	1.04	<5	0.02	<2	<2	<0.01	50	<1	<0.01	8	10	234	0.37	10	<1	<10	<5	4	<0.01	<5	<2	15	1	<2
8	7R56994	<0.2	0.33	<5	52	<1	5	1.55	<1	5	102	130	2.14	<5	0.21	12	2	0.08	180	<1	0.02	5	420	9	0.79	<5	1	<10	<5	26	<0.01	<5	6	<5	9	14
QC DATA:																																				
Repeat:																																				
1	7R56987	1.3	3.72	<5	24	<1	280	2.83	<1	29	70	1018	8.66	<5	0.03	8	8	0.17	195	1	0.15	32	200	12	3.14	<5	1	<10	<5	156	0.02	<5	16	<5	3	26
Resplit:																																				
1	7R56987	1.2	3.69	<5	24	<1	280	2.86	<1	27	72	986	8.48	<5	0.03	8	8	0.16	190	2	0.15	31	220	12	2.99	<5	1	<10	<5	158	0.02	<5	14	<5	2	24
Standard:																																				
Pb129a		11.9	0.82	5	68	<1	<5	0.46	56	6	12	1454	1.56	<5	0.10	4	<2	0.66	345	2	0.03	5	410	6210	0.81	15	<1	<10	<5	28	0.03	<5	20	<5	2	>10000

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

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

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5.2 – Soil Samples

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Geochemical & Assay

CERTIFICATE OF ASSAY AW 2010-8042

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

25-Aug-10

No. of samples received: 238
Sample Type: Soil
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

ET #	Tag #	Au (g/t)	Au oz/t)
18	AHDRD020	2.85	0.083
24	BWDRD006	3.72	0.108
26	BWDRD008	2.25	0.066

QC DATA:
Standard:
OXI67 1.80 0.052

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

NM/nw
XLS/10

24-Aug-10

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

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AW 2010- 8042

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 238
Sample Type: Soil
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

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	AHDRD003	13	0.1	0.54	98.7	49.0	36.18	0.02	0.19	5.3	12.5	221.7	8.49	4.5	20	0.05	11.5	0.08	122	1.85	0.032	15.2	1779	44.69	0.02	3.00	0.6	1.4	7.0	0.66	1.9	0.008	0.20	0.5	30	0.5	96.7
2	AHDRD004	3	0.3	1.25	258.5	70.5	7.36	0.02	0.29	9.5	24.0	43.6	5.87	9.5	25	0.08	10.0	0.25	219	1.89	0.032	20.6	1426	37.64	<0.02	2.20	1.6	0.7	7.5	0.24	4.0	0.020	0.22	0.6	56	0.5	122.7
3	AHDRD005	5	0.1	1.47	130.2	87.5	6.42	0.09	0.22	8.9	24.0	43.4	5.99	7.4	20	0.07	11.5	0.29	330	2.05	0.036	18.8	869	55.72	<0.02	1.82	1.2	0.6	11.0	0.24	3.4	0.010	0.20	0.5	46	0.4	127.1
4	AHDRD006	16	<0.1	1.05	44.6	65.5	8.16	0.05	0.19	6.6	16.0	62.6	4.46	5.6	35	0.07	16.5	0.25	122	1.29	0.033	18.4	666	27.66	<0.02	1.56	1.5	0.5	8.0	0.32	6.7	0.010	0.16	0.6	38	0.3	97.0
5	AHDRD007	7	<0.1	2.22	60.3	136.0	6.82	0.05	0.19	13.8	26.5	111.5	4.93	6.0	20	0.13	19.5	0.46	132	1.05	0.033	37.4	266	30.94	<0.02	1.44	2.4	0.6	12.0	0.32	8.5	0.010	0.28	0.6	30	0.3	103.0
6	AHDRD008	18	0.1	0.90	76.7	55.5	16.42	0.05	0.28	10.2	14.5	155.8	6.51	5.4	20	0.08	12.5	0.16	131	2.34	0.033	21.3	1296	30.85	<0.02	1.86	1.1	0.9	10.0	1.40	4.2	0.009	0.30	0.7	34	0.4	112.6
7	AHDRD009	22	0.2	1.99	49.7	124.5	7.64	0.20	0.23	21.0	24.0	126.2	4.79	4.6	30	0.09	14.0	0.43	307	1.91	0.039	47.2	589	52.49	<0.02	1.48	2.2	1.1	26.0	0.36	5.8	0.009	0.22	0.8	30	0.3	163.0
8	AHDRD010	55	0.1	0.36	97.1	35.0	14.06	0.02	0.16	5.2	8.0	129.6	4.83	2.9	10	0.05	14.0	0.07	92	1.30	0.033	14.4	974	26.55	<0.02	1.36	0.8	0.8	5.0	0.48	7.2	0.009	0.14	0.5	24	0.3	79.1
9	AHDRD011	3	0.1	0.55	19.7	32.0	5.20	0.01	0.19	6.3	9.5	85.3	5.30	2.8	15	0.03	12.0	0.04	90	1.13	0.033	17.1	874	21.07	<0.02	2.36	0.8	0.5	3.5	0.12	7.6	0.004	0.12	0.8	26	0.2	53.3
10	AHDRD012	4	0.1	0.69	22.4	98.5	5.16	0.02	0.11	6.9	20.0	143.0	6.43	5.0	10	0.15	27.0	0.22	108	0.99	0.037	29.9	1305	19.40	0.04	1.34	2.1	0.8	10.0	0.32	11.1	0.037	0.66	0.7	38	0.2	86.0
11	AHDRD013	3	0.1	1.40	41.5	117.0	1.50	0.09	0.16	8.3	20.0	30.9	3.44	3.9	25	0.06	10.0	0.38	154	1.77	0.035	21.6	439	21.00	<0.02	1.44	1.2	0.7	10.0	0.08	3.1	0.006	0.14	0.5	40	0.3	93.5
12	AHDRD014	4	0.4	1.68	96.0	118.0	7.40	0.05	0.45	11.0	23.0	78.5	5.96	6.9	25	0.08	11.5	0.25	225	1.98	0.035	25.0	1352	59.16	<0.02	1.86	1.4	0.7	12.0	0.14	4.3	0.009	0.16	0.6	48	0.3	137.3
13	AHDRD015	3	0.1	2.12	50.3	185.5	7.50	0.23	0.46	16.5	24.0	39.8	4.81	6.5	25	0.09	9.5	0.34	186	1.72	0.037	31.5	409	37.38	<0.02	1.22	1.8	0.5	22.0	0.32	3.2	0.011	0.14	0.5	36	0.4	119.3
14	AHDRD016	29	0.1	3.66	43.6	225.0	20.00	0.30	0.16	27.7	47.0	110.1	6.08	10.8	15	0.29	12.5	1.07	423	1.34	0.047	47.8	222	23.89	<0.02	0.90	4.1	0.5	38.0	2.56	5.8	0.041	0.30	0.6	54	0.2	133.8
15	AHDRD017	7	0.2	2.36	76.7	141.0	9.44	0.33	0.23	23.9	25.0	86.9	5.64	5.4	35	0.10	10.5	0.43	403	1.99	0.049	43.6	583	68.31	<0.02	1.52	2.7	0.9	39.5	0.38	6.1	0.011	0.20	0.8	28	0.2	145.4
16	AHDRD018	527	0.9	1.34	165.9	77.0	344.10	0.06	0.96	20.6	17.5	551.2	21.29	3.0	200	0.04	6.0	0.12	549	4.01	0.033	19.6	1578	190.00	0.04	3.60	1.9	9.1	8.0	7.06	4.1	0.003	0.66	1.5	20	>100	320.7
17	AHDRD019	117	0.2	0.94	22.7	96.5	14.28	0.08	0.49	25.8	14.5	197.3	5.76	2.1	60	0.04	8.5	0.26	727	1.98	0.033	30.2	527	111.50	<0.02	1.96	2.5	1.3	9.0	0.46	5.3	0.002	0.26	1.1	18	2.1	198.5
18	AHDRD020	>1000	5.9	0.99	62.6	81.0	1233.00	0.28	0.36	27.0	16.0	916.0	27.70	4.1	1530	0.03	70.5	0.09	505	4.06	0.034	56.6	832	79.39	0.06	2.76	5.7	14.6	20.5	22.72	5.7	0.002	2.86	4.0	46	>100	171.9
19	BWDRD001	167	0.2	3.24	41.2	155.0	44.88	0.22	0.21	13.6	26.5	167.0	6.63	8.8	35	0.05	8.0	0.32	205	1.34	0.050	33.0	378	20.88	<0.02	1.04	2.3	0.8	20.0	1.16	5.3	0.005	0.12	0.9	42	2.1	79.9
20	BWDRD002	7	0.3	2.29	901.4	303.5	4.54	0.28	0.66	12.7	24.0	67.1	4.71	7.1	40	0.05	10.5	0.31	224	1.01	0.039	37.7	405	433.40	<0.02	3.10	2.3	0.6	22.0	0.06	5.6	0.001	0.14	0.8	30	0.9	320.5
21	BWDRD003	8	1.0	1.20	93.4	292.0	3.34	3.88	1.70	15.9	17.0	99.7	4.33	4.0	115	0.05	18.0	0.28	604	0.86	0.089	37.5	592	125.80	0.02	2.38	3.9	0.8	156.0	0.06	5.9	0.003	0.12	1.0	20	1.1	454.3
22	BWDRD004	*																																			
23	BWDRD005	20	0.1	0.44	408.3	26.0	18.52	0.06	0.24	5.5	8.5	356.2	3.43	3.3	75	0.03	8.5	0.05	311	1.28	0.031	8.0	906	17.62	<0.02	1.56	0.6	0.5	5.0	0.26	0.4	0.001	0.04	0.8	30	39.4	96.8
24	BWDRD006	>1000	10.3	1.07	>10000	929.5	602.40	0.42	12.17	27.0	12.0	1120.0	16.41	2.2	2420	0.04	44.0	0.06	1678	1.44	0.035	14.3	1959	1108.00	<0.02	80.78	3.2	6.1	37.0	3.16	15.0	0.002	0.08	3.5	12	>100	145.0
25	BWDRD007	73	0.5	1.10	2685.0	50.0	70.40	0.07	0.46	10.0	15.0	727.2	5.59	2.8	120	0.04	12.5	0.17	489	1.45	0.034	25.7	1472	106.10	<0.02	8.88	1.9	0.9	7.5	0.30	8.0	0.002	0.06	1.4	24	79.6	178.3
26	BWDRD008	>1000	8.8	1.23	>10000	119.0	1739.00	0.20	3.20	12.6	13.5	1096.0	6.87	1.8	520	0.05	32.5	0.13	834	0.77	0.033	42.2	640	1848.00	<0.02	34.58	3.4	1.9	13.0	5.94	19.9	0.001	0.04	3.1	14	>100	175.0
27	BWDRD009	14	0.1	2.19	197.2	118.0	9.30	0.39	0.19	19.9	31.5	67.7	5.31	7.2	25	0.18	21.5	0.68	331	0.39	0.057	41.9	236	41.06	<0.02	1.98	3.4	0.8	34.5	0.34	9.4	0.028	0.36	0.8	30	5.3	117.7
28	BWDRD010	8	0.2	1.81	24.9	35.5	3.62	1.13	0.18	19.6	39.0	88.2	5.09	8.4	20	0.12	42.5	0.83	535	0.30	0.159	42.5	190	23.57	<0.02	2.22	5.9	0.8	55.0	0.14	13.0	0.021	0.28	0.8	34	2.7	74.2
29	BWDRD011	15	0.6	0.46	36.3	123.0	3.46	0.70	0.34	63.8	8.0	377.8	11.13	3.1	45	0.04	74.5	0.14	5076	1.50	0.048	154.3	217	43.79	<0.02	13.46	5.1	1.8	25.5	0.06	21.4	0.001	2.02	1.8	8	2.3	84.9
30	BWDRD012	7	<0.1	1.74	63.8	88.0	3.40	0.50	0.12	20.4	30.0	90.7	4.94	6.7	15	0.21	27.5	0.73	262	0.49	0.050	39.7	246	21.67	<0.02	1.16	3.4	0.7	24.5	0.12	13.3	0.047	0.40	1.1	26	1.8	76.9

ECO TECH LABORATORY LTD. — ICP CERTIFICATE OF ANALYSIS AW 2010- 8042 — TerraLogic Exploration Inc.

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	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
31	GHDRD001	4	<0.1	0.11	2.4	14.5	0.62	0.06	<0.01	0.5	<0.5	4.8	0.15	0.4	10	0.03	<0.5	<0.01	8	0.05	0.044	0.5	49	6.00	<0.02	<0.02	<0.1	<0.1	5.5	<0.02	0.1	0.005	<0.02	<0.1	4	1.4	2.1
32	GHDRD002	318	0.3	1.76	69.2	129.0	145.30	0.56	0.09	8.9	23.0	163.0	6.01	5.8	20	0.04	7.0	0.35	119	1.17	0.042	21.4	225	28.13	<0.02	1.08	1.4	0.6	38.0	4.30	2.9	0.002	0.12	0.4	28	1.7	52.9
33	GHDRD003	20	0.1	2.77	10.2	123.5	3.82	1.09	0.02	7.6	57.0	82.7	2.73	8.6	10	0.13	48.0	0.94	87	0.29	0.085	41.9	69	14.67	<0.02	0.18	5.4	0.5	120.5	0.12	13.6	0.032	0.32	0.9	50	1.2	34.9
34	GHDRD004	86	0.2	2.72	11.0	96.0	54.74	1.80	0.08	19.1	22.0	780.3	9.51	10.1	25	0.06	22.0	0.60	1357	0.41	0.142	36.6	210	16.68	<0.02	0.48	6.0	3.0	102.0	1.22	17.6	0.007	0.14	5.3	24	2.1	73.4
35	GHDRD005	4	<0.1	0.05	1.8	4.5	0.34	0.02	0.01	0.2	<0.5	1.4	0.10	0.2	5	0.03	<0.5	<0.01	6	0.02	0.043	<0.1	23	8.44	<0.02	<0.02	<0.1	<0.1	3.5	<0.02	0.2	0.005	<0.02	<0.1	4	0.8	2.7
36	GHDRD006	182	0.2	1.31	5.5	49.0	83.94	0.72	0.08	6.3	16.0	82.7	1.84	2.8	10	0.06	5.5	0.26	250	0.14	0.038	11.9	102	24.99	<0.02	0.18	1.2	0.2	38.5	1.38	5.5	0.001	0.02	0.3	16	0.7	32.8
37	GHDRD007	358	0.5	1.62	10.5	73.0	66.46	1.28	0.24	22.2	13.5	509.6	7.83	7.7	20	0.13	17.5	0.33	1873	0.36	0.045	32.9	344	24.36	<0.02	0.66	3.1	1.5	70.5	2.88	7.0	0.008	0.16	1.1	14	0.8	105.1
38	DRL01700+00 N/S																																				
39	DRL01700+25W	3	<0.1	0.23	11.9	49.0	0.62	0.16	0.07	4.2	5.5	14.1	2.06	1.4	15	0.06	18.5	0.07	72	0.40	0.034	10.8	198	20.77	<0.02	0.94	0.6	0.2	11.0	0.02	3.0	0.002	<0.02	0.3	10	0.5	50.2
40	DRL01700+50W N/S																																				
41	DRL01700+75W	2	0.1	0.46	33.1	43.0	0.56	0.05	0.12	5.4	5.0	9.2	3.00	2.8	30	0.04	8.5	0.02	111	0.96	0.034	12.2	500	19.98	<0.02	5.80	0.5	0.1	6.0	0.02	0.7	0.002	0.06	0.2	28	0.8	50.3
42	DRL01701+00W	2	0.1	0.46	24.4	39.0	0.60	0.05	0.13	9.9	8.5	31.9	4.14	2.7	15	0.05	21.5	0.08	81	1.51	0.031	24.7	231	26.11	<0.02	2.02	1.3	0.4	5.0	0.04	5.0	0.001	0.04	0.4	22	0.5	108.1
43	DRL01701+25W	2	<0.1	0.44	23.7	36.5	0.42	0.11	0.10	3.9	3.0	8.0	2.86	1.4	10	0.04	3.5	0.05	532	0.76	0.034	6.7	427	39.26	<0.02	6.04	1.0	0.1	8.5	0.02	1.6	0.001	<0.02	0.4	10	0.5	37.2
44	DRL01701+50W	1	<0.1	0.44	6.0	61.5	0.30	0.03	0.07	2.1	4.0	7.3	1.27	2.4	15	0.04	12.5	0.04	151	0.65	0.035	4.6	197	18.99	<0.02	0.36	0.3	0.1	4.0	0.02	1.4	0.003	<0.02	0.2	18	0.5	33.9
45	DRL01701+75W	2	<0.1	0.40	19.8	73.0	0.56	0.30	0.03	8.9	8.0	34.7	3.95	1.3	15	0.04	6.0	0.11	109	0.48	0.034	29.9	172	27.17	<0.02	1.20	1.5	0.2	13.5	0.02	4.1	0.001	0.02	0.6	10	0.4	101.6
46	DRL01702+00W N/S																																				
47	DRL01702+25W N/S																																				
48	DRL01702+50W	1	<0.1	0.30	17.8	32.0	0.44	0.02	0.05	5.3	5.5	17.8	2.68	1.7	10	0.06	25.5	0.05	79	0.64	0.032	13.4	201	20.27	<0.02	1.00	0.8	0.3	3.5	0.04	4.4	0.001	0.02	0.3	12	0.3	61.2
49	DRL01702+75W	1	0.1	0.55	22.7	77.5	0.40	0.06	0.18	4.7	5.5	16.0	2.85	2.4	10	0.05	12.0	0.03	64	0.88	0.034	14.5	335	25.55	<0.02	2.80	0.5	0.2	8.5	0.02	1.1	0.002	0.04	0.2	28	0.4	60.1
50	DRL01703+00W	1	0.1	0.39	24.8	42.5	0.38	0.02	0.03	8.6	4.5	20.2	2.87	1.6	15	0.05	25.0	0.06	72	0.55	0.032	20.9	206	22.92	<0.02	2.60	1.0	0.2	4.0	0.02	5.0	0.001	0.04	0.3	8	0.3	82.7
51	DRL01703+25W	1	0.1	0.47	10.2	100.5	0.30	0.07	0.06	2.9	6.5	9.1	2.02	2.0	15	0.04	10.0	0.09	135	0.87	0.034	6.9	190	23.87	<0.02	0.74	0.4	0.2	7.0	<0.02	0.9	0.003	0.02	0.3	18	0.5	38.1
52	DRL01703+50W	1	0.1	0.48	10.2	123.0	0.36	0.05	0.07	3.7	6.0	15.2	2.27	2.1	15	0.04	14.5	0.06	96	1.41	0.036	9.6	179	31.54	<0.02	0.84	0.6	0.2	6.5	0.02	1.9	0.003	<0.02	0.3	20	0.3	44.1
53	DRL01703+75W	1	<0.1	0.41	14.6	53.0	0.40	0.03	0.10	5.9	8.5	21.4	3.21	2.2	15	0.04	15.5	0.09	161	1.45	0.032	15.7	220	28.40	<0.02	1.02	0.9	0.3	4.0	0.04	2.8	0.003	<0.02	0.4	20	0.3	75.8
54	DRL01704+00W	1	0.1	0.49	9.9	169.5	0.32	0.10	0.12	4.0	7.0	10.9	2.41	2.1	10	0.04	7.0	0.06	150	1.15	0.033	8.9	205	21.47	<0.02	0.72	0.4	0.2	9.5	0.02	1.0	0.003	<0.02	0.2	24	0.3	46.6
55	DRL01704+25W	1	<0.1	0.64	17.0	107.5	0.44	0.05	0.11	8.4	11.0	32.1	3.92	1.8	15	0.04	12.5	0.13	158	1.08	0.035	24.8	206	26.63	<0.02	0.88	1.0	0.4	6.5	0.02	2.7	0.001	0.02	0.5	16	0.3	97.6
56	DRL01704+50W	1	<0.1	0.65	20.0	185.0	0.38	0.08	0.10	6.9	8.5	30.5	3.57	1.9	15	0.03	11.5	0.10	108	1.38	0.031	19.6	177	20.29	<0.02	1.08	1.2	0.4	6.5	0.04	3.2	0.001	0.02	0.4	16	0.2	90.7
57	DRL01704+75W	1	<0.1	0.58	9.2	88.0	0.24	0.18	0.11	4.7	7.0	21.3	2.36	1.9	15	0.04	6.0	0.13	110	1.32	0.034	12.0	202	12.00	<0.02	0.62	0.6	0.3	12.0	0.02	1.4	0.002	0.02	0.3	16	0.3	66.7
58	DRL01705+00W	1	<0.1	0.96	10.0	438.5	0.30	0.15	0.10	7.1	11.5	21.8	3.11	2.8	15	0.04	10.0	0.22	174	1.59	0.032	16.3	196	19.63	<0.02	0.74	1.3	0.4	13.0	0.04	2.1	0.002	0.04	0.4	20	0.3	74.1
59	DRL01705+25W	1	0.1	0.69	6.4	275.5	0.24	0.06	0.12	3.9	7.5	12.3	2.02	2.3	15	0.03	6.5	0.12	200	1.37	0.034	8.9	220	15.92	<0.02	0.58	0.5	0.2	7.0	0.02	1.0	0.003	<0.02	0.2	20	0.3	40.4
60	DRL01705+50W	1	0.1	0.72	4.8	112.5	0.22	0.11	0.04	1.8	9.5	11.2	1.43	2.5	25	0.03	7.5	0.15	34	0.77	0.033	5.8	495	13.36	<0.02	0.48	0.6	0.3	9.0	0.02	1.0	0.002	0.04	0.5	20	0.3	15.9
61	DRL01705+75W	1	<0.1	0.61	10.6	86.5	0.38	0.03	0.19	6.6	8.5	28.9	3.11	2.1	15	0.05	11.5	0.15	127	1.35	0.033	17.3	404	21.33	<0.02	0.86	0.8	0.4	6.0	0.04	2.5	0.001	0.04	0.4	16	0.3	94.6
62	DRL02200+00	1	<0.1	0.46	12.7	33.0	1.00	0.02	0.06	3.7	5.5	14.9	1.94	3.5	20	0.03	11.0	0.04	110	1.39	0.032	7.0	225	11.45	<0.02	0.86	0.4	0.2	2.5	0.04	1.0	0.008	0.06	0.3	32	0.5	42.9
63	DRL02200+25E	4	0.1	0.96	31.4	78.0	1.26	0.03	0.12	10.1	14.5	28.7	3.18	3.3	20	0.04	11.5	0.20	242	1.39	0.033	14.3	248	20.45	<0.02	1.22	0.9	0.3	4.0	0.06	2.8	0.007	0.20	0.6	26	0.5	71.6
64	DRL02200+50E	3	<0.1	0.37	15.5	25.0	1.04	0.02	0.10	5.2	7.0	23.4	2.60	2.8	15	0.02	10.0	0.04	139	1.13	0.030	10.6	244	14.61	<0.02	1.90	0.7	0.2	2.5	0.06	2.5	0.007	0.06	0.3	26	0.4	56.9
65	DRL02200+75E	1	<0.1	0.31	13.6	21.0	0.78	0.03	0.08	5.6	8.0	24.6	2.79	3.2	20	0.02	11.5	0.03	181	1.41	0.032	10.1	418	13.03	<0.02	1.68	0.3	0.2	4.0	0.06	0.6	0.005	0.10	0.3	30	0.6	64.2
66	DRL02201+00E N/S																																				
67	DRL02201+25E N/S																																				
68	DRL02201+50E N/S																																				
69	DRL02201+75E	2	0.1	0.72	35.6	73.5	0.90	0.04	0.43	9.3	11.0	36.0	4.24	3.6	25	0.04	7.5	0.15	248	2.38	0.032	20.3	826	29.89	<0.02	2.10	0.9	0.5	4.0	0.06	1.8	0.005	0.06	0.4	36	0.4	134.3
70	DRL02202+00E	1	0.2	0.65	16.2	64.0	0.50	0.02	0.44	5.3	8.0	17.2	2.84	4.0	20	0.03	7.0	0.07	133	1.49	0.034	13.5	520	25.46	<0.02	1.58	0.4	0.3	4.5	0.04	0.7	0.008	0.04	0.3	38	0.6	79.6
71	DRL02202+25E	1	0.1	0.33	1.2	86.5	0.20	0.02	0.09	0.4	2.0	16.5	0.23	2.0	10	0.02	9.0	0.02	13	0.22	0.034	14.8	172	15.66	<0.02	0.08	<0.1	<0.1	5.0	0.02	<0.1	0.002	0.06	0.1	4	0.7	8.2
72	DRL02202+50E	2	0.1	0.55	13.9	55.0	0.56	0.02	0.21	4.4	9.5	19.0	2.67	2.5	15	0.03	6.5	0.13	174	1.42	0.030	10.7	532	21.48	<0.02	1.18	0.6	0.2	3.0	0.06	0.8	0.003	0.08	0.3	22	0.7	66.0
73	DRL02202+75E	3	0.1	1.80	10.3	161.0	1.08	0.07	0.24	5.5	16.5	19.9	3.56	6.7	20	0.03	10.5	0.17	199	1.33	0.033	13.2	275	23.16	<0.02	0.96	0.9	0.2	7.0	0.06	2.4	0.003	0.14	0.4	44	1.0	176.5
74	DRL02203+00E	2	0.1	0.53	16.1	57.0	0.78	0.05	0.20	5.1	9.0	18.5	2.69	2.7	15	0.04	5.5	0.13	168	1.37	0.031	11.6	468	25.30	<0.02	1.18	0.6	0.2	5.0	0.06	0.7	0.004	0.10	0.3	24	0.6	62.6
75	DRL02300+00	4	0.1	0.81	24.7	88.0	2.98	0.03	0.27	7.2	11.5	37.9	4.43	4.5	20	0.07	14.0	0.23	292	3.06	0.032	14.8	524	31.79	<0.02	1.16	1.3	0.5	7.0	0.12	2.2	0.006	0.10	0.8	30	13.0	99.1

ECO TECH LABORATORY LTD. — ICP CERTIFICATE OF ANALYSIS AW 2010- 8042 — TerraLogic Exploration Inc.

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
76	DRL02300+25W	2	0.1	1.15	11.2	362.5	1.44	0.25	0.07	5.1	13.0	18.6	2.73	3.8	25	0.05	10.5	0.27	181	2.30	0.036	11.0	267	30.22	<0.02	0.66	1.0	0.2	18.5	0.06	1.8	0.003	0.10	0.9	30	25.1	45.0
77	DRL02300+50W	5	0.1	0.82	6.9	138.0	3.10	0.22	0.09	5.1	8.0	35.5	2.26	2.4	15	0.04	8.0	0.17	241	1.41	0.033	10.2	208	20.69	<0.02	0.42	0.9	0.2	13.0	0.08	1.8	0.002	0.10	1.1	14	4.5	40.9
78	DRL02300+75W	2	0.2	0.90	26.2	175.0	0.96	0.05	0.18	6.2	13.5	21.1	3.10	3.9	20	0.07	9.5	0.25	156	2.27	0.032	13.9	260	24.51	<0.02	1.04	1.0	0.3	7.5	0.08	1.0	0.004	0.08	0.4	30	3.4	69.9
79	DRL02301+00W	3	0.2	0.87	9.9	120.5	1.56	0.08	0.11	6.3	10.0	37.9	2.74	2.6	20	0.04	7.5	0.21	167	1.53	0.032	14.4	298	26.91	<0.02	0.74	1.4	0.3	8.0	0.06	2.6	0.001	0.08	0.6	18	12.3	62.5
80	DRL02301+25W	1	0.1	0.67	7.0	143.0	0.48	0.05	0.07	3.7	9.0	11.5	1.70	2.6	15	0.05	6.0	0.16	119	1.12	0.033	8.7	228	17.58	<0.02	0.46	0.6	0.2	6.5	0.04	0.8	0.003	0.06	0.2	20	1.9	38.5
81	DRL02301+50W	1	<0.1	0.94	8.2	53.5	1.00	0.03	0.18	4.9	9.5	21.3	2.88	4.6	15	0.06	6.5	0.19	146	1.22	0.032	9.2	426	19.41	<0.02	0.62	1.0	0.2	4.5	0.06	0.9	0.007	0.08	0.6	30	5.8	67.1
82	DRL02301+75W	7	0.1	0.62	7.3	91.0	0.40	0.03	0.07	3.5	8.5	11.4	1.96	3.0	10	0.04	8.0	0.15	103	1.27	0.031	7.4	165	18.92	<0.02	0.54	0.7	0.2	4.5	0.04	1.2	0.005	0.06	0.2	24	1.3	35.7
83	DRL02302+00W	2	0.1	1.00	12.3	158.5	0.64	0.11	0.10	7.9	16.0	38.5	3.31	3.4	15	0.05	7.5	0.29	176	1.73	0.033	19.0	239	19.89	<0.02	0.90	1.8	0.3	9.0	0.04	2.4	0.003	0.08	0.4	26	1.4	78.1
84	DRL02302+25W N/S																																				
85	DRL02302+50W N/S																																				
86	DRL02302+75W	2	0.1	0.96	8.0	271.5	0.50	0.58	0.12	12.8	16.0	33.0	3.04	3.1	30	0.10	7.0	0.29	430	1.00	0.036	23.2	288	21.20	0.02	0.62	1.5	0.3	34.0	0.04	1.3	0.015	0.16	0.9	24	0.4	64.4
87	DRL02303+00W	2	0.1	0.69	9.4	66.0	0.38	0.03	0.15	9.6	11.0	45.0	2.98	2.0	20	0.04	6.5	0.20	277	1.19	0.030	18.9	295	23.54	<0.02	0.86	1.1	0.3	4.0	0.04	1.8	0.003	0.08	0.4	18	0.3	78.7
88	DRL02303+25W	1	0.1	0.79	8.1	97.0	0.46	0.01	0.16	4.8	10.0	16.4	2.84	3.3	15	0.03	7.5	0.09	152	1.28	0.029	10.0	368	21.20	<0.02	0.74	0.6	0.2	3.0	0.04	1.5	0.003	0.08	0.3	28	0.7	62.6
89	DRL02303+50W	3	0.1	0.87	11.3	62.0	0.44	0.03	0.10	5.8	15.0	20.4	3.74	4.3	15	0.06	10.5	0.19	194	2.04	0.033	16.7	400	18.84	<0.02	1.08	0.8	0.3	5.5	0.04	0.9	0.012	0.16	0.3	38	0.5	64.2
90	DRL02303+75W N/S																																				
91	DRL02304+00W	1	0.1	0.71	4.9	39.5	0.58	0.02	0.21	3.4	7.5	18.8	2.65	4.5	15	0.02	8.5	0.03	111	1.40	0.032	9.2	293	20.89	<0.02	0.76	0.3	0.1	2.5	0.06	1.6	0.005	0.06	0.3	50	0.5	36.8
92	DRL02304+25W	1	0.1	1.04	12.0	102.5	0.66	0.03	0.20	12.5	15.0	40.8	4.34	3.7	20	0.04	11.0	0.18	652	1.69	0.032	20.0	506	20.61	<0.02	1.18	0.8	0.3	6.5	0.06	2.5	0.002	0.08	0.4	30	0.5	96.1
93	DRL02304+50W	<1	<0.1	0.47	5.1	57.0	0.28	0.02	0.08	3.3	6.5	9.1	1.65	3.1	10	0.02	8.0	0.09	149	1.27	0.029	6.5	240	12.91	<0.02	0.52	0.3	<0.1	4.5	0.02	0.8	0.004	0.04	0.2	24	0.4	38.7
94	DRL02304+75W	1	0.1	0.49	6.8	47.0	0.34	0.02	0.16	3.5	7.0	13.5	1.94	2.9	10	0.02	9.5	0.04	140	0.88	0.031	7.3	305	14.94	<0.02	0.52	0.3	0.1	3.5	0.04	0.9	0.004	0.04	0.3	24	1.7	37.0
95	DRL02305+00W	7	0.2	1.17	27.4	98.5	1.56	0.02	0.27	7.1	15.0	29.0	4.46	5.9	25	0.06	13.0	0.16	235	2.55	0.033	14.1	548	28.80	<0.02	1.28	0.9	0.3	5.5	0.14	1.5	0.008	0.12	0.4	38	0.5	89.1
96	DRL02305+25W	3	0.1	0.57	19.5	59.0	0.62	0.03	0.29	5.2	6.5	14.7	2.48	3.3	15	0.03	8.5	0.09	199	1.74	0.032	9.4	733	20.57	<0.02	0.82	0.3	0.3	4.0	0.04	0.6	0.004	0.04	0.3	22	0.7	67.1
97	DRL02305+50W	3	0.1	0.35	7.7	49.0	1.50	0.02	0.10	3.1	4.5	18.0	2.14	1.8	15	0.03	5.5	0.08	108	0.89	0.029	4.6	266	20.46	<0.02	0.70	0.8	0.2	3.0	0.04	1.1	0.003	0.06	0.4	14	0.3	33.1
98	DRL02305+75W N/S																																				
99	DRL02306+00W N/S																																				
100	DRL01110+00W	1	0.1	1.03	12.0	573.5	0.24	0.27	0.19	7.3	12.0	37.1	3.64	2.8	35	0.04	7.5	0.25	205	3.70	0.035	20.0	452	30.16	<0.02	1.32	0.9	0.5	21.5	0.04	1.2	0.001	0.06	0.6	28	0.5	80.1
101	DRL01110+25W	2	0.2	0.94	15.6	542.0	0.28	0.27	0.41	9.7	12.0	60.8	4.39	2.4	55	0.03	6.5	0.23	409	4.24	0.033	27.3	703	34.81	0.02	1.66	1.4	0.9	23.5	0.04	1.2	0.001	0.10	1.4	22	0.2	126.5
102	DRL01110+50W N/S																																				
103	DRL01110+75W	3	0.2	0.81	7.7	220.5	0.24	0.52	0.33	9.2	10.0	34.0	2.62	2.1	65	0.04	7.5	0.25	244	0.64	0.037	18.2	657	37.25	0.08	0.92	0.9	0.8	50.0	0.02	1.2	0.002	0.04	1.6	14	0.1	75.6
104	DRL01111+00W N/S																																				
105	DRL01111+25W	1	0.2	0.56	12.4	81.0	0.20	0.50	0.51	5.5	6.5	18.4	1.97	1.6	15	0.03	3.5	0.15	260	0.57	0.038	11.7	304	54.30	0.04	0.80	0.4	0.2	40.0	<0.02	0.4	0.003	0.02	0.3	12	0.1	61.2
106	DRL01111+50W	2	0.2	0.69	22.3	85.0	0.28	0.06	0.70	7.5	6.5	17.0	2.32	2.5	15	0.04	6.5	0.13	257	0.88	0.032	9.7	417	212.50	<0.02	0.84	0.3	0.2	9.5	0.04	0.3	0.003	0.04	0.2	14	0.1	118.1
107	DRL01111+75W	1	0.1	0.86	48.3	66.5	0.62	0.04	1.59	19.6	12.0	45.3	4.66	2.4	75	0.03	9.0	0.26	633	1.77	0.030	24.8	528	216.80	<0.02	2.38	1.2	0.4	6.0	0.04	2.3	0.002	0.06	0.5	18	0.3	209.1
108	DRL01112+00W	1	0.1	0.56	13.5	113.0	0.24	0.05	0.38	2.2	5.5	26.0	1.49	3.1	10	0.03	17.5	0.02	34	2.47	0.030	7.7	428	28.24	<0.02	0.80	0.2	0.3	12.0	0.04	0.3	0.002	0.02	0.3	32	0.2	54.8
109	DRL01112+25W N/S																																				
110	DRL01112+25W	1	0.1	0.72	66.3	47.0	0.30	0.03	0.45	4.6	10.5	13.8	2.71	4.3	10	0.04	31.5	0.19	238	1.58	0.029	10.4	485	75.50	<0.02	0.90	0.4	0.3	5.5	<0.02	2.4	0.002	0.02	0.3	22	0.1	142.0
111	DRL01112+50W	<1	0.3	0.94	10.3	81.0	0.30	0.12	6.54	9.4	8.0	18.5	3.43	3.2	20	0.04	5.5	0.08	602	1.14	0.034	10.0	426	57.52	0.02	0.76	0.7	0.2	16.5	0.04	1.2	0.004	0.04	0.3	22	0.2	211.6
112	DRL01112+75W N/S																																				
113	DRL01113+00W	3	0.5	0.62	7.3	42.5	1.90	0.04	0.52	2.0	3.0	18.0	2.46	3.4	20	0.03	17.5	0.02	130	1.06	0.034	6.0	442	55.57	0.02	1.10	0.3	0.1	7.5	<0.02	1.8	0.004	0.02	0.4	30	0.2	133.2
114	DRL01113+25W	1	0.3	1.29	18.3	152.5	0.30	0.05	0.68	5.9	10.5	16.1	3.46	4.1	25	0.06	10.5	0.20	214	1.19	0.031	13.8	320	46.83	<0.02	1.08	0.6	0.1	6.0	0.04	2.1	0.001	0.06	0.2	24	0.2	71.5
115	DRL01113+50W N/S																																				
116	DRL01113+75W	<1	0.1	0.64	31.3	41.5	0.28	0.01	0.34	6.8	8.5	14.6	2.77	3.2	20	0.03	7.5	0.16	141	0.98	0.029	13.9	416	48.27	<0.02	1.10	0.4	0.2	2.5	0.02	0.6	0.003	0.04	0.2	22	0.2	111.1
117	DRL01114+00W N/S																																				
118	DRL01114+25W	<1	0.2	0.83	28.9	106.0	0.26	0.59	0.78	5.5	6.0	19.7	1.94	3.5	15	0.03	6.5	0.11	519	0.66	0.035	7.9	260	103.30	0.02	5.44	0.4	0.1	56.0	<0.02	1.2	0.003	0.04	0.5	20	0.2	108.2
119	DRL01114+50W	2	0.3	1.39	16.3	352.5	0.46	1.25	0.28	18.8	14.5	44.5	5.13	2.9	50	0.04	22.0	0.31	775	1.12	0.028	36.5	469	69.86	0.06	1.78	2.9	0.9	80.5	0.02	2.7	0.001	0.08	0.9	18	0.1	97.0
120	DRL01114+75W	<1	0.1	0.81	7.1	42.5	0.36	0.04	0.27	3.3	6.0	14.9	2.79	3.5	10	0.04	9.0	0.06	84	1.05	0.030	4.3	419	25.59	<0.02	2.20	0.3	<0.1	6.5	<0.02	1.7	0.001	0.04	0.2	18	0.1	52.4

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AW 2010- 8042

TerraLogic Exploration Inc.

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
121	DRL01115+00W	<1	0.1	0.93	2.5	106.5	0.20	0.19	0.06	3.7	6.5	10.8	1.27	2.9	10	0.03	5.5	0.12	121	0.46	0.039	5.5	205	21.34	<0.02	0.24	0.4	0.1	16.5	0.02	0.5	0.004	0.06	0.2	18	0.1	32.4
122	DRL01115+25W	<1	0.1	1.14	8.0	59.5	0.30	0.06	0.15	6.6	9.5	18.2	4.27	4.6	15	0.03	10.0	0.10	170	1.75	0.025	11.6	349	30.09	<0.02	1.04	0.5	0.2	7.0	0.02	1.9	0.004	0.04	0.3	28	0.2	54.4
123	DRL01115+50W	<1	0.1	0.98	8.7	77.0	0.32	0.04	0.26	6.8	10.5	17.4	3.42	4.8	15	0.03	13.5	0.19	102	2.68	0.031	14.8	196	27.03	<0.02	1.02	0.5	0.2	7.0	0.02	2.7	0.004	0.04	0.3	34	0.2	58.7
124	DRL01115+75W	1	0.1	0.77	5.3	90.5	0.16	0.07	0.21	4.5	4.0	10.3	2.18	1.8	15	0.03	7.0	0.10	105	2.07	0.031	9.3	141	23.48	<0.02	0.68	0.5	0.1	7.0	<0.02	1.5	0.002	0.02	0.2	10	<0.1	29.4
125	DRL01116+00W N/S																																				
126	DRL01116+25W	2	0.4	0.93	14.3	528.0	0.26	7.89	0.60	15.2	17.0	42.8	3.66	2.7	140	0.07	10.0	0.56	567	1.61	0.036	36.2	974	20.62	0.06	1.48	2.9	0.9	178.0	0.04	3.4	0.002	0.12	0.7	24	0.2	117.8
127	DRL01116+50W	1	0.4	1.07	5.6	1302.0	0.18	2.64	0.45	11.6	11.5	44.6	2.42	2.4	85	0.04	12.0	0.18	1091	0.63	0.041	29.8	731	17.24	0.06	0.74	1.4	1.1	104.5	<0.02	1.0	0.003	0.04	1.2	18	0.1	35.5
128	DRL01116+75W N/S																																				
129	DRL01117+00W	1	0.2	0.91	6.8	341.5	0.16	0.94	0.22	6.8	11.0	23.9	2.31	2.5	55	0.04	9.0	0.35	170	0.69	0.035	19.7	508	16.57	0.04	0.62	1.7	0.4	44.5	0.04	1.7	0.003	0.04	0.5	14	0.1	60.3
130	DRL01117+25W	<1	0.1	1.11	21.8	388.5	0.18	0.22	0.12	6.2	11.0	17.4	2.45	2.9	20	0.05	8.5	0.33	156	0.87	0.031	16.0	301	24.10	<0.02	0.50	1.1	0.3	13.5	<0.02	1.5	0.002	0.04	0.4	16	0.2	60.3
131	DRL01117+50W	1	0.1	1.35	69.1	246.5	0.26	0.12	0.19	9.7	15.0	21.4	3.65	3.5	15	0.05	8.5	0.46	241	1.34	0.025	21.8	274	61.22	<0.02	1.02	1.0	0.2	12.0	0.04	2.0	0.001	0.06	0.3	20	0.1	104.9
132	DRL01117+75W N/S																																				
133	DRL01200+00 N/S																																				
134	DRL01200+50W	6	1.3	0.69	327.9	143.5	1.72	0.72	2.66	19.8	19.5	73.7	6.69	2.4	70	0.08	27.5	0.26	796	1.69	0.034	49.8	761	647.70	0.14	11.46	3.4	1.0	39.0	0.06	7.2	0.004	0.22	1.0	20	<0.1	689.0
135	DRL01201+00W	1	0.2	2.54	12.8	196.0	1.00	0.46	1.27	27.3	50.5	32.3	6.14	9.0	10	0.42	29.5	0.57	1060	0.70	0.105	64.7	788	41.76	0.02	1.16	6.5	0.5	36.5	0.04	13.3	0.046	0.46	0.8	46	<0.1	337.2
136	DRL01201+50W	2	0.2	0.60	53.0	227.5	0.54	0.58	0.30	13.8	11.5	46.0	4.64	1.7	55	0.04	19.5	0.15	993	0.77	0.032	35.5	238	70.38	0.04	2.60	2.8	0.8	30.0	0.04	4.5	0.001	0.08	0.7	14	<0.1	170.0
137	DRL01202+00W N/S																																				
138	DRL01202+50W	1	0.1	0.51	19.9	117.0	0.52	0.04	0.25	17.2	10.5	38.6	4.14	1.7	15	0.06	35.0	0.07	679	0.62	0.032	37.5	338	65.16	0.02	1.14	0.9	0.4	6.5	0.02	4.7	0.001	0.12	0.6	12	<0.1	133.2
139	DRL01203+00W	1	0.1	0.73	16.5	175.0	0.48	0.42	0.19	14.0	13.5	23.6	3.85	2.4	10	0.08	21.5	0.23	603	0.58	0.028	24.9	415	46.38	0.04	1.02	0.9	0.3	25.0	0.04	3.9	0.002	0.10	0.5	12	<0.1	116.8
140	DRL01203+50W	1	0.1	0.55	45.1	268.5	0.42	0.24	0.08	16.6	13.5	40.7	4.95	1.7	15	0.06	30.0	0.11	752	0.76	0.031	35.4	281	51.44	0.02	1.92	2.1	0.6	17.5	0.04	6.5	0.001	0.12	0.8	12	<0.1	107.5
141	DRL01204+00W	3	0.3	0.51	15.0	148.5	0.32	0.09	0.10	8.8	10.0	31.3	3.32	1.2	10	0.04	16.5	0.10	463	0.74	0.028	20.9	230	34.30	<0.02	1.02	1.0	0.5	7.0	0.06	4.2	0.005	0.10	0.4	10	0.6	84.1
142	DRL01204+50W	2	0.1	0.59	39.7	226.0	0.32	0.43	0.12	12.6	12.0	22.1	3.42	1.9	15	0.04	12.5	0.16	699	1.16	0.030	18.0	318	34.59	<0.02	1.20	0.8	0.3	24.5	0.04	2.6	0.001	0.08	0.4	14	0.5	82.9
143	DRL01205+00W	2	0.1	0.41	17.0	240.5	0.24	0.24	0.12	9.3	7.5	31.3	2.95	0.9	20	0.03	12.5	0.09	408	0.77	0.027	21.2	281	36.82	<0.02	1.26	1.3	0.5	14.5	0.02	2.5	0.005	0.08	0.5	8	0.5	85.8
144	DRL01205+50W	2	0.4	0.77	9.4	225.0	0.34	0.21	0.36	12.5	13.5	45.5	3.19	2.3	85	0.05	11.0	0.30	409	2.00	0.034	32.6	606	27.66	<0.02	1.22	1.4	0.7	20.5	0.04	1.5	0.001	0.08	0.8	20	0.5	120.9
145	DRL01206+00W	2	0.1	0.99	12.3	249.5	0.40	0.15	0.23	13.4	16.0	55.4	3.72	2.6	80	0.04	12.5	0.32	463	2.40	0.030	31.0	321	32.31	<0.02	1.32	2.4	0.9	14.0	0.10	3.6	0.001	0.10	1.0	22	0.4	120.2
146	DRL01206+50W N/S																																				
147	DRL01207+00W N/S																																				
148	DRL01207+50W N/S																																				
149	DRL01208+00W N/S																																				
150	DRL01208+50W N/S																																				
151	DRL01209+00W	3	0.2	1.22	24.2	213.0	0.26	0.18	0.35	17.5	22.5	61.7	5.23	3.2	30	0.05	14.0	0.58	528	4.58	0.032	35.2	1110	38.54	<0.02	2.24	2.6	1.1	13.5	0.06	2.5	0.001	0.12	0.8	28	0.3	150.8
152	DRL01209+50W	2	0.4	1.02	44.0	228.0	1.42	0.15	0.79	11.7	16.0	51.3	3.87	2.5	50	0.05	10.0	0.42	431	3.56	0.032	31.2	559	174.30	<0.02	1.84	1.6	0.8	18.0	0.08	1.7	0.001	0.08	0.9	20	0.3	176.2
153	DRL01210+00W N/S																																				
154	DRL01210+50W N/S																																				
155	DRL01211+00W N/S																																				
156	DRL01211+50W N/S																																				
157	DRL01212+00W N/S																																				
158	DRL01212+50W N/S																																				
159	DRL01213+00W	1	0.1	0.60	7.4	70.0	0.40	0.05	0.41	10.2	8.5	18.7	2.94	2.2	10	0.06	8.5	0.13	167	1.12	0.033	15.3	316	62.41	<0.02	0.56	0.7	0.1	9.0	0.06	1.5	0.002	0.04	0.3	12	0.2	71.5
160	DRL01213+50W N/S																																				
161	DRL01214+00W	1	0.3	1.39	22.5	251.5	0.36	0.13	0.18	14.1	18.5	29.6	4.66	3.0	20	0.04	12.0	0.48	599	1.21	0.033	29.3	500	39.30	<0.02	2.06	2.0	0.5	10.5	0.04	3.9	0.005	0.08	0.6	18	0.2	87.3
162	DRL01214+50W	<1	0.3	0.55	1.7	68.0	0.16	0.06	0.13	3.4	4.5	5.9	1.11	2.5	10	0.03	4.0	0.11	175	0.47	0.034	4.4	154	19.00	<0.02	0.24	0.1	<0.1	7.0	<0.02	0.1	0.002	0.04	0.1	16	0.2	28.1
163	DRL01215+00W N/S																																				
164	DRL01215+50W N/S																																				
165	DRL01216+00W N/S																																				

ECO TECH LABORATORY LTD. — ICP CERTIFICATE OF ANALYSIS AW 2010- 8042 — TerraLogic Exploration Inc.

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
166	DRL01216+50W N/S																																			
167	DRL01217+00W	1	0.1	0.92	9.6	126.0	0.24	0.04	0.14	8.0	13.0	22.9	3.12	2.3	20	0.03	5.5	0.22	258	1.31	0.031	19.2	173	28.44	<0.02	1.14	0.8	0.2	5.5	0.02	2.1	0.001	0.04	0.4	18	0.2	60.1
168	DRL01217+50W	1	0.4	0.99	7.0	126.5	0.44	0.05	0.14	15.7	14.0	42.5	3.48	2.3	10	0.03	4.0	0.39	694	0.93	0.034	29.2	240	29.17	<0.02	0.96	1.2	0.1	7.5	0.04	2.1	0.005	0.04	0.4	12	0.1	99.4
169	DRL01218+00W	1	<0.1	0.98	9.0	227.0	0.26	0.11	0.12	10.1	14.5	27.0	3.61	2.7	15	0.03	7.5	0.28	346	1.51	0.033	18.7	298	29.76	<0.02	1.02	1.2	0.2	9.5	0.02	1.5	0.001	0.06	0.4	22	0.2	84.1
170	DRL01300+00 N/S																																			
171	DRL01300+50E	1	0.1	0.72	7.8	229.5	0.24	0.29	0.09	9.8	12.5	25.4	3.39	1.6	30	0.04	8.5	0.18	705	0.86	0.035	22.0	358	31.30	0.02	1.46	1.5	0.4	24.0	0.02	2.7	0.001	0.06	0.8	12	0.2	59.0
172	DRL01301+00E N/S																																			
173	DRL01301+50E	2	1.0	0.91	4.1	362.5	0.18	4.24	0.13	9.4	12.5	23.7	2.69	2.4	45	0.03	14.5	0.45	388	0.52	0.038	22.5	953	20.94	0.04	0.76	1.7	0.5	152.5	<0.02	1.2	0.001	0.04	0.7	12	0.1	59.6
174	DRL01302+00E	1	0.1	0.99	6.7	417.5	0.18	0.65	0.07	11.5	14.5	20.2	3.03	2.4	35	0.03	14.0	0.46	571	0.82	0.034	21.9	524	21.88	0.02	1.04	2.3	0.4	39.0	<0.02	1.7	0.001	0.04	0.5	14	0.2	63.5
175	DRL01302+25E	1	0.1	0.87	4.8	307.5	0.18	0.27	0.10	12.1	12.5	16.7	2.45	3.1	15	0.05	8.5	0.37	664	1.06	0.039	13.6	395	23.94	<0.02	0.58	0.7	0.2	20.5	<0.02	0.9	0.002	0.04	0.3	18	0.1	49.7
176	DRL01302+50E N/S																																			
177	DRL01302+75E	2	0.1	1.76	3.2	271.0	0.16	0.59	0.02	12.9	21.5	18.8	3.43	4.4	25	0.04	19.0	1.39	426	0.48	0.036	26.3	948	23.03	<0.02	0.36	3.7	0.4	31.0	<0.02	3.6	0.001	0.04	0.3	12	<0.1	71.1
178	DRL01303+00E N/S																																			
179	DRL01303+25E	1	0.1	1.60	11.3	963.0	0.22	0.46	0.10	8.8	19.0	26.0	3.71	4.2	25	0.04	12.5	0.42	230	1.35	0.038	19.4	481	22.20	<0.02	0.88	1.7	0.4	38.5	0.04	1.4	0.001	0.06	0.5	34	0.2	50.4
180	DRL01303+50E	1	0.1	1.05	8.3	2666.0	0.18	0.48	0.13	3.8	9.5	29.3	2.15	3.2	15	0.03	9.0	0.10	58	1.69	0.033	10.2	370	22.33	<0.02	0.72	0.7	0.2	36.5	0.04	0.8	0.001	0.04	0.5	26	0.2	33.1
181	DRL01303+75E	1	0.1	0.89	6.2	446.0	0.14	0.08	0.14	4.5	9.5	22.4	2.35	3.2	10	0.04	8.5	0.25	87	1.35	0.032	10.9	358	19.57	<0.02	0.80	0.7	0.2	7.5	0.02	1.0	0.001	0.04	0.2	22	0.1	38.7
182	DRL01304+00E N/S																																			
183	DRL01304+25E	<1	0.1	1.15	7.2	378.5	0.14	0.26	0.07	5.0	13.0	13.6	2.14	3.7	15	0.05	7.5	0.48	147	0.91	0.039	12.8	229	18.13	<0.02	0.36	0.6	0.1	18.5	0.02	1.0	0.002	0.04	0.2	22	0.2	36.3
184	DRL01304+50E	1	<0.1	1.46	14.9	599.5	0.18	0.16	0.04	9.1	18.0	23.0	3.25	3.8	10	0.05	12.0	0.66	185	1.23	0.034	21.0	232	20.03	<0.02	0.72	1.8	0.3	11.0	0.02	2.7	0.001	0.04	0.3	24	0.1	62.4
185	DRL01304+75E	1	0.1	1.61	35.2	461.5	0.14	0.07	0.06	7.6	18.0	12.4	3.46	4.3	10	0.04	14.0	0.63	133	1.17	0.034	18.4	204	22.30	<0.02	0.82	1.1	0.2	8.0	<0.02	2.7	0.001	0.04	0.2	26	0.1	55.4
186	DRL01305+00E	<1	<0.1	1.10	8.9	183.5	0.10	0.33	0.06	5.2	14.0	13.7	2.26	3.4	10	0.04	8.5	0.53	91	0.62	0.037	13.7	317	14.10	0.04	0.40	0.7	0.1	20.5	0.02	1.2	0.002	0.04	0.2	20	<0.1	49.4
187	DRL01305+25E N/S																																			
188	DRL01305+50E	1	0.1	0.99	2.4	340.0	0.06	0.52	0.07	6.0	10.0	11.9	1.78	2.2	25	0.03	14.0	0.43	184	0.47	0.040	14.0	512	15.65	<0.02	0.24	2.0	0.4	37.5	<0.02	1.7	0.001	0.04	0.3	10	<0.1	40.2
189	DRL01305+75E N/S																																			
190	DRL01306+00E N/S																																			
191	DRL01306+25E N/S																																			
192	DRL01306+50E N/S																																			
193	DRL01306+75E N/S																																			
194	DRL01307+00E	2	0.2	1.08	10.4	337.0	0.18	0.64	0.31	7.3	15.0	33.9	3.23	2.8	50	0.03	8.0	0.49	230	2.22	0.040	21.3	468	19.79	0.02	0.78	1.5	0.5	39.5	0.04	1.1	0.002	0.06	0.6	20	0.2	89.7
195	DRL01307+25E N/S																																			
196	DRL01307+50E N/S																																			
197	DRL01307+75E N/S																																			
198	DRL01308+00E	1	0.2	0.93	15.4	335.5	0.22	0.07	0.44	8.7	11.5	46.9	3.92	2.4	20	0.04	6.5	0.29	239	5.60	0.038	22.9	793	24.68	<0.02	1.76	0.9	0.7	9.0	0.04	1.4	0.001	0.08	0.5	28	0.1	151.0
199	DRL01308+25E	3	0.2	0.89	10.6	200.5	0.24	0.06	0.32	7.0	11.0	45.0	2.96	2.3	40	0.04	7.0	0.24	170	3.96	0.035	21.3	434	21.62	<0.02	1.38	0.9	0.8	7.5	0.06	1.4	0.001	0.08	0.6	22	0.1	110.7
200	DRL01308+50E	2	0.1	1.10	11.9	455.0	0.24	0.20	0.34	8.7	13.5	53.4	3.49	2.5	35	0.05	9.0	0.33	244	4.77	0.035	25.8	359	22.15	<0.02	1.44	1.2	0.9	20.0	0.06	1.6	0.001	0.06	0.7	26	0.1	117.3
201	DRL01308+75E N/S																																			
202	DRL01309+00E N/S																																			
203	DRL01309+25E	1	0.1	0.94	54.4	312.0	0.32	0.06	0.24	6.8	11.0	48.4	3.40	2.4	25	0.03	7.0	0.26	163	4.26	0.032	20.5	280	28.25	<0.02	1.30	1.0	0.8	8.5	0.06	1.5	0.001	0.08	0.5	22	<0.1	99.9
204	DRL01309+50E	1	0.1	0.76	8.7	158.0	0.20	0.05	0.35	6.6	7.5	25.3	2.29	2.3	20	0.04	6.0	0.19	246	3.37	0.038	11.7	417	26.72	<0.02	0.86	0.5	0.4	8.0	0.04	0.9	0.002	0.06	0.3	18	0.2	84.8
205	DRL01309+75E	1	0.2	0.86	10.2	254.5	0.22	0.16	0.44	6.3	9.5	56.9	2.70	2.1	55	0.04	8.0	0.22	137	3.86	0.036	22.0	759	22.56	<0.02	1.24	0.8	0.7	17.5	0.06	0.9	0.001	0.08	0.8	18	0.1	107.7
206	DRL01310+00E N/S																																			
207	DRL01310+25E N/S																																			
208	DRL01310+50E N/S																																			
209	DRL01310+75E N/S																																			
210	DRL01311+00E	<1	0.2	0.31	3.7	33.5	0.10	0.02	0.06	1.1	2.0	7.1	0.67	1.5	10	0.02	3.5	0.02	29	0.92	0.038	2.9	120	14.10	<0.02	0.28	0.2	<0.1	3.5	<0.02	0.5	0.002	0.02	0.1	10	<0.1	18.2

ECO TECH LABORATORY LTD. — ICP CERTIFICATE OF ANALYSIS AW 2010- 8042 — TerraLogic Exploration Inc.

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
211	DRL01311+25E	2	0.1	0.54	9.8	40.0	0.24	0.02	0.25	5.3	7.5	30.4	2.79	1.9	15	0.03	4.5	0.13	155	2.05	0.033	13.9	559	26.15	<0.02	0.92	0.4	0.4	3.5	0.02	0.4	0.002	0.06	0.3	16	0.7	79.4
212	DRL01311+50E N/S																																				
213	DRL01311+75E N/S																																				
214	DRL01312+00E N/S																																				
215	DRL01312+25E N/S																																				
216	DRL01312+50E	1	0.1	0.65	13.4	300.5	0.22	0.12	0.10	4.0	8.0	15.4	2.44	2.0	10	0.03	7.0	0.14	195	1.70	0.035	10.5	235	23.14	<0.02	1.08	0.6	0.3	11.5	0.02	1.2	0.003	0.04	0.4	20	0.5	42.5
217	DRL01312+75E	1	0.1	0.42	5.9	116.0	0.10	0.04	0.03	1.9	2.5	6.6	1.05	1.5	10	0.03	4.0	0.03	78	0.82	0.037	3.3	133	12.92	<0.02	0.46	0.2	<0.1	5.5	<0.02	0.6	0.004	0.04	0.2	10	0.4	18.6
218	DRL01313+00E	1	0.1	0.49	17.7	74.0	0.24	0.02	0.13	5.9	7.0	23.4	2.93	1.4	10	0.03	8.0	0.11	188	1.62	0.031	12.0	247	23.32	<0.02	1.36	0.6	0.4	5.0	0.04	2.0	0.002	0.04	0.3	14	0.4	64.0
219	DRL01313+25E	1	0.1	0.46	11.4	79.0	0.16	0.03	0.07	2.4	4.5	9.9	1.76	1.6	10	0.03	9.5	0.07	64	1.05	0.032	5.6	200	17.41	<0.02	0.74	0.3	0.2	4.0	0.04	1.6	0.002	0.04	0.2	12	0.3	28.5
220	DRL01313+50E	1	0.1	0.56	14.8	163.5	0.20	0.06	0.06	4.0	5.5	13.6	2.24	1.6	10	0.03	8.0	0.08	121	0.97	0.035	9.7	195	19.02	<0.02	0.98	0.4	0.2	6.5	<0.02	1.4	0.002	0.04	0.3	12	0.3	39.6
221	DRL01313+75E	<1	0.1	0.37	16.2	61.5	0.22	0.02	0.14	4.1	4.5	14.1	2.40	1.7	10	0.04	9.0	0.04	98	1.20	0.034	9.7	234	21.76	<0.02	1.12	0.4	0.2	3.5	0.04	1.6	0.003	0.04	0.2	16	0.3	53.6
222	DRL01314+00E	1	0.1	0.46	14.7	92.0	0.24	0.03	0.08	4.6	5.5	15.7	2.49	1.6	10	0.03	9.5	0.07	144	1.12	0.033	10.1	193	21.17	<0.02	1.02	0.4	0.2	4.5	0.04	1.8	0.002	0.04	0.3	14	0.4	49.2
223	DRL01314+25E	1	0.1	0.36	24.2	47.0	0.32	0.02	0.13	7.1	7.0	21.1	3.30	1.6	10	0.04	12.5	0.07	248	1.07	0.033	12.4	339	24.50	<0.02	1.32	0.4	0.2	4.5	0.04	0.7	0.003	0.04	0.3	14	0.2	66.7
224	DRL01314+50E	<1	0.1	0.38	17.1	79.5	0.20	0.04	0.12	2.8	4.0	9.7	1.88	1.9	10	0.03	7.0	0.03	178	0.84	0.033	6.6	284	19.92	<0.02	0.68	0.2	0.2	4.5	0.04	0.8	0.004	0.04	0.2	16	0.2	39.5
225	DRL01314+75E	<1	0.1	0.40	27.8	53.0	0.22	0.02	0.09	6.1	5.0	16.3	2.34	1.3	10	0.03	6.5	0.06	260	0.72	0.033	10.8	274	27.92	<0.02	1.08	0.3	0.2	3.5	0.02	1.2	0.002	0.04	0.2	8	0.2	59.0
226	DRL01315+00E	2	0.2	0.35	59.3	142.5	0.26	0.44	0.16	10.6	6.5	29.0	3.43	1.0	35	0.12	7.5	0.08	809	0.57	0.036	25.1	532	89.39	0.08	3.18	0.8	0.4	26.0	0.04	2.1	0.001	0.06	0.5	8	0.2	155.7
227	DRL01315+25E	2	0.3	0.34	36.4	91.5	0.28	0.59	0.12	9.4	6.5	25.3	3.08	1.0	25	0.04	7.5	0.08	619	0.70	0.037	22.3	286	56.85	0.08	2.52	0.8	0.3	30.0	0.04	1.7	0.002	0.08	0.6	8	0.2	94.2
228	DRL01315+50E	<1	0.2	0.29	3.6	70.5	0.18	0.08	0.07	4.9	3.5	14.4	1.24	1.3	10	0.06	11.5	0.02	352	0.23	0.035	8.6	344	18.66	<0.02	0.18	0.2	0.1	8.5	0.04	0.4	0.003	0.08	0.3	6	0.1	29.9
229	DRL01315+75E	1	0.1	0.27	11.8	26.5	0.26	0.02	0.10	4.4	6.5	16.6	2.56	1.5	5	0.04	11.5	0.05	58	0.71	0.031	12.0	208	15.42	<0.02	0.64	0.4	0.1	3.0	0.04	1.3	0.003	0.02	0.3	14	0.2	48.2
230	DRL01316+00E	<1	0.1	0.44	5.7	39.0	0.14	0.03	0.02	1.3	2.0	4.6	0.93	1.9	5	0.03	7.0	0.02	38	0.53	0.034	3.2	71	11.95	<0.02	0.60	0.2	<0.1	4.5	<0.02	1.3	0.004	0.04	0.1	16	0.2	13.9
231	DRL01316+25E	<1	0.1	0.45	15.4	48.0	0.24	0.03	0.11	5.7	6.5	13.7	2.21	2.1	10	0.03	12.0	0.06	367	1.00	0.035	9.0	400	18.16	<0.02	0.74	0.3	0.2	5.0	0.02	0.8	0.005	0.06	0.2	16	0.2	69.1
232	DRL01316+50E	<1	0.1	0.32	19.4	27.5	0.22	0.01	0.08	3.9	4.0	13.5	2.16	2.0	5	0.03	9.5	0.03	65	0.76	0.032	10.8	262	16.47	<0.02	1.18	0.2	0.2	3.0	0.04	0.4	0.004	0.04	0.2	18	0.2	62.9
233	DRL01316+75E	<1	0.1	0.31	16.8	34.5	0.14	0.02	0.08	2.3	3.0	9.5	1.36	1.8	10	0.03	8.0	0.03	69	0.74	0.032	5.6	192	14.04	<0.02	0.70	0.1	0.2	4.5	<0.02	0.2	0.003	0.04	0.2	14	0.2	36.7
234	DRL01317+00E	1	0.3	0.50	11.2	126.0	0.16	0.36	0.07	5.0	4.5	11.7	1.62	1.2	20	0.04	8.0	0.05	272	0.43	0.041	10.5	241	17.67	<0.02	0.58	0.7	0.2	21.0	<0.02	1.2	0.003	0.06	0.5	6	0.1	35.1
235	DRL01317+25E	<1	0.1	0.42	74.7	39.5	0.18	0.03	0.04	1.6	2.5	7.0	1.72	1.5	10	0.03	7.5	0.02	59	0.42	0.033	4.8	289	21.19	<0.02	1.16	<0.1	0.1	3.5	<0.02	0.3	0.002	0.04	0.2	10	0.1	41.3
236	DRL01317+50E	5	0.1	0.24	2.6	37.5	0.26	0.01	0.07	3.0	4.5	6.1	1.25	1.5	10	0.02	9.0	0.02	156	0.27	0.034	4.6	249	11.93	<0.02	0.30	0.1	<0.1	4.0	0.02	0.3	0.003	<0.02	0.4	10	0.1	37.6
237	DRL01317+75E	1	<0.1	0.50	4.3	80.0	0.20	0.02	0.06	3.5	10.5	14.5	1.94	1.6	10	0.03	10.5	0.08	311	0.78	0.031	7.2	305	14.53	<0.02	0.52	0.4	<0.1	4.5	0.04	1.6	0.002	0.04	0.3	14	0.2	53.8
238	DRL01318+00E	0	0.1	0.62	9.0	78.0	0.22	0.03	0.11	5.4	10.0	21.6	2.59	2.3	10	0.02	12.0	0.13	197	2.04	0.033	11.2	278	15.56	<0.02	0.94	0.4	0.2	5.5	0.02	1.4	0.003	0.04	0.4	16	0.2	54.0
QC DATA:																																					
Repeat:																																					
1	AHDRD003	16	0.1	0.59	101.1	51.0	36.20	0.03	0.20	5.7	14.0	226.7	8.55	4.9	15	0.06	12.5	0.09	131	1.98	0.034	16.9	1809	45.34	<0.02	3.08	0.6	1.5	7.5	0.66	1.9	0.010	0.20	0.5	34	0.4	104.6
10	AHDRD012	3	0.1	0.64	21.1	97.5	5.50	0.03	0.12	6.6	18.5	141.9	6.28	4.7	15	0.15	24.0	0.21	101	0.97	0.039	31.1	1269	20.48	0.02	1.28	2.0	0.7	9.5	0.34	10.5	0.034	0.66	0.7	34	2.7	83.8
16		* 590																																			
19	BWDRD001	143	0.2	3.33	42.4	152.5	44.76	0.22	0.19	14.1	27.5	171.8	6.81	8.9	40	0.05	8.0	0.34	210	1.35	0.052	34.3	383	20.00	<0.02	1.04	2.3	0.7	20.0	1.04	5.3	0.006	0.12	0.9	44	4.3	79.9
28	BWDRD010	6	0.2	1.71	22.0	34.0	3.28	1.08	0.17	18.7	36.5	84.0	4.95	7.8	20	0.11	40.5	0.78	510	0.27	0.153	40.7	180	22.60	<0.02	1.78	5.5	0.8	51.5	0.16	12.1	0.019	0.26	0.7	32	0.8	72.1
32		* 330																																			
36	GHDRD006	169	0.2	1.19	4.6	46.0	83.24	0.69	0.09	5.9	14.5	76.8	1.71	2.5	15	0.06	5.0	0.23	233	0.14	0.038	11.3	95	25.13	<0.02	0.16	1.1	0.2	36.0	1.62	5.1	0.001	<0.02	0.3	14	0.5	30.2
39		* 405																																			
45	DRL01701+75W	1	<0.1	0.38	18.9	71.0	0.50	0.29	0.03	8.5	7.5	31.0	3.74	1.2	10	0.04	5.5	0.11	104	0.44	0.034	28.5	166	28.78	<0.02	1.12	1.4	0.2	13.0	<0.02	3.7	0.005	0.02	0.6	10	0.3	95.0
54	DRL01704+00W	<1	<0.1	0.47	9.1	163.0	0.28	0.09	0.12	3.8	6.5	10.3	2.26	2.0	10	0.04	7.0	0.06	141	1.05	0.034	8.2	189	21.05	<0.02	0.66	0.4	0.2	9.0	0.02	0.9	0.003	<0.02	0.2	24	0.3	42.7
63	DRL02200+25E	2	<0.1	0.93	30.3	76.5	1.22	0.03	0.11	9.8	14.0	27.8	3.07	3.3	20	0.04	11.0	0.19	235	1.31	0.033	14.2	393	20.90	<0.02	1.20	0.9	0.3	4.0	0.04	2.6	0.006	0.20	0.6	26	0.4	68.4
71	DRL02202+25E	1	0.1	0.28	0.8	88.0	0.12	0.01	0.06	0.2	1.5	14.0	0.21	1.4	5	0.02	9.0	0.01	8	0.18	0.032	13.6	432	15.11	<0.02	0.06	<0.1	<0.1	3.0	<0.02	<0.1	0.001	0.04	<0.1	2	0.4	7.5
80	DRL02301+25W	1	0.1	0.65	6.8	140.5	0.46	0.05	0.08	3.6	8.5	11.1	1.65	2.5	10	0.05	5.5	0.16	116	1.14	0.033	8.1	218	18.84	<0.02	0.44	0.6	0.2	6.0	0.02	0.8	0.002	0.06	0.2	18	1.8	36.4
89	DRL02303+50W	2	0.1	0.87	10.8	59.0	0.40	0.03	0.10	5.2	13.0	18.0	3.60	3.7	10	0.05	9.5	0.17	170	1.79	0.032	14.4	353	20.62	<0.02	1.00	0.7	0.3	5.0	0.04	0.7	0.011	0.16	0.3	36	0.4	66.2
100	DRL01110+00W	1	0.2	0.98	10.1	567.0	0.22	0.27	0.17	6.1	11.0	36.4	3.50	2.4	30	0.04	6.5	0.22	184	3.22	0.036	18.6	412	28.74	<0.02	1.08	0.8	0.4	20.5	0.04	1.0	0.001	0.06	0.5	26	0.4	76.5
106	DRL01111+50W	1	0.3	0.66	21.0	80.0	0.28	0.06	0.72	7.1	6.0	15.8	2.29	2.4	10	0.04	6.0	0.12	245	0.87	0.034	9.3	407	209.70	<0.02	0.86	0.2	0.2	9.0	0.04	0.2	0.003	0.04	0.2	14	0.1	113.4
116	DRL01113+75W	1	0.1	0.63	31.8	40.5	0.28	0.01	0.36	6.6	8.0	17.0	2.74	3.2	20	0.03	6.5	0.16	141	0.93	0.030	14.4	426	51.81	<0.02	1.10	0.4	0.2	2.5	0.02	0.6	0.003	0.04	0.2	20	0.2	110.8
124	DRL01115+75W	<1	0.1	0.78	5.6	92.0	0.16	0.07	0.22	4.5	4.0	10.3	2.18	1.8	15	0.03	6.5	0.10	105	2.01	0.033	9.4	144	24.90	<0.02	0.70	0.5	0.1	7.0	<0.02	1.3	0.002	0.02	0.2	12	<0.1	29.0
134	DRL01200+50W	6	1.4	0.69	335.7	147.5	1.72	0.72	2.70	20.3	19.5	75.4	6.82	2.5	70	0.08	28.0	0.26	820	1.65	0.035	50.4	767	652.90	0.14	12.04	3.4	1.1	39.5	0.10	6.8	0.005	0.22	1.0	20	0.1	694.8
141	DRL01204+00W	1	0.1	0.53	15.2	154.5	0.30	0.10	0.10	9.1	10.0	32.7	3.43	1.3	10	0.04	17.5	0.10	483	0.72	0.027	21.6	234	35.09	<0.02	1.10	1.1	0.5	7.5	0.04	4.6	0.005	0.10	0.5	10	0.2	87.4

**** FA/Au Checks/AA Finish***

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2010- 8042** **TerraLogic Exploration Inc.**

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
151	DRL01209+00W	2	0.2	1.17	23.9	209.0	0.24	0.17	0.31	16.4	21.5	59.3	4.92	2.7	25	0.04	13.0	0.56	492	3.93	0.029	33.6	1089	36.57	<0.02	1.88	2.1	1.0	12.5	0.04	2.0	0.001	0.10	0.7	26	0.2	142.2
159	DRL01213+00W	1	0.1	0.56	6.8	69.0	0.32	0.04	0.38	9.6	7.0	17.0	2.84	1.9	10	0.05	7.0	0.11	159	0.97	0.032	14.5	298	59.97	<0.02	0.50	0.6	0.1	8.5	0.04	1.2	0.001	0.02	0.3	10	0.1	68.6
168	DRL01217+50W	1	0.1	1.08	8.3	131.5	0.52	0.06	0.19	17.4	16.0	46.7	3.53	2.7	15	0.04	4.5	0.42	723	1.03	0.033	32.0	255	33.17	<0.02	1.04	1.3	0.2	8.0	0.06	2.4	0.005	0.04	0.5	14	<0.1	102.9
177	DRL01302+75E	1	0.1	1.66	3.2	264.0	0.16	0.59	0.03	12.3	20.5	18.0	3.35	4.1	25	0.04	17.5	1.31	418	0.46	0.036	24.7	929	25.00	<0.02	0.36	3.2	0.5	30.5	<0.02	3.2	0.001	0.04	0.2	12	<0.1	69.3
185	DRL01304+75E	<1	<0.1	1.53	35.5	456.5	0.14	0.07	0.05	7.2	17.5	12.3	3.39	4.0	10	0.03	12.0	0.61	130	1.10	0.036	18.0	202	21.13	<0.02	0.80	1.0	0.2	7.5	<0.02	2.0	0.001	0.04	0.2	26	0.1	53.1
194	DRL01307+00E	1	0.2	1.12	10.8	346.5	0.20	0.67	0.33	7.7	15.5	35.8	3.32	3.0	55	0.03	8.5	0.52	241	2.33	0.037	22.6	485	51.81	0.02	0.84	1.5	0.6	41.5	0.02	1.0	0.002	0.06	0.7	22	0.1	94.7
203	DRL01309+25E	1	0.1	0.98	56.9	319.0	0.32	0.06	0.26	7.1	11.5	50.4	3.53	2.4	25	0.03	6.5	0.27	170	4.50	0.031	21.3	290	28.04	<0.02	1.32	1.0	0.7	9.0	0.04	1.3	0.001	0.08	0.5	22	<0.1	103.2
211	DRL01311+25E	1	0.1	0.51	9.2	37.0	0.22	0.01	0.22	5.0	7.0	28.5	2.65	1.8	15	0.03	4.0	0.13	145	1.93	0.033	12.9	540	26.29	<0.02	0.86	0.4	0.4	3.5	0.04	0.4	0.002	0.06	0.3	14	0.3	77.3
220	DRL01313+50E	<1	0.1	0.57	15.4	167.5	0.20	0.06	0.06	4.1	5.5	14.1	2.31	1.6	10	0.03	8.0	0.08	125	1.07	0.034	9.6	199	20.03	<0.02	0.98	0.4	0.2	7.0	0.02	1.4	0.002	0.04	0.3	12	0.3	41.0
229	DRL01315+75E	<1	0.1	0.29	12.7	28.5	0.28	0.02	0.10	4.9	6.5	17.5	2.64	1.6	10	0.04	13.5	0.05	62	0.77	0.032	12.8	219	17.91	<0.02	0.70	0.4	0.1	3.5	0.04	1.6	0.003	0.04	0.3	16	0.2	51.5
Standard:																																					
OXE74		624	<0.1	1.68	1.8	68.5	<0.02	0.80	0.03	24.2	63.0	32.3	3.28	6.0	5	0.43	14.0	1.37	471	1.86	0.712	78.2	1005	14.77	0.02	0.02	0.9	0.2	183.5	0.04	1.8	0.392	0.02	0.6	50	0.5	44.0
OXE74		600	0.1	1.62	1.0	69.0	<0.02	0.76	0.03	23.4	60.5	30.7	3.36	5.9	5	0.42	14.0	1.40	461	1.83	0.683	74.7	1004	16.33	0.02	0.02	0.9	0.2	182.0	0.06	1.7	0.408	0.02	0.6	56	0.4	42.1
OXE74		603	0.1	1.65	1.0	64.5	<0.02	0.84	0.03	19.8	55.0	31.9	3.11	6.5	5	0.47	11.0	1.42	477	1.84	0.666	82.7	982	18.97	0.04	0.02	0.6	0.2	178.5	0.04	1.7	0.379	0.02	0.6	52	0.2	40.6
OXE74		609	0.1	1.84	1.6	72.5	<0.02	0.80	0.03	25.1	64.5	33.6	3.16	6.8	5	0.43	13.5	1.36	470	1.85	0.733	74.2	1012	15.14	0.04	0.02	0.8	0.2	178.5	0.06	2.0	0.362	0.02	0.6	54	0.2	42.3
OXE74		615	0.2	1.56	1.2	71.0	<0.02	0.84	0.03	22.3	58.0	30.3	3.19	5.7	5	0.47	14.0	1.42	500	1.93	0.732	76.2	1003	15.10	0.02	0.04	1.0	0.2	179.5	0.04	1.8	0.369	0.04	0.6	54	0.2	44.7
OXE74		622	0.1	1.68	1.3	69.5	<0.02	0.76	0.03	22.1	55.5	30.0	3.34	5.7	5	0.47	14.0	1.43	494	1.93	0.733	75.1	1015	16.64	0.02	0.04	0.8	0.2	178.0	0.04	1.7	0.409	0.04	0.6	52	0.2	42.1
OXE74		621	0.1	1.57	1.8	63.0	<0.02	0.83	0.03	19.7	51.5	26.7	3.02	5.9	5	0.42	13.0	1.40	475	1.91	0.723	75.0	1016	15.76	0.02	0.04	0.7	0.2	181.0	0.06	1.7	0.414	0.04	0.6	56	0.3	42.5
OXE74		615	0.1	1.61	1.2	67.5	<0.02	0.79	0.03	21.5	56.0	28.5	3.26	5.5	5	0.45	14.0	1.44	491	1.92	0.715	80.8	1016	13.38	0.02	0.04	0.8	0.2	182.5	0.06	2.0	0.390	0.04	0.6	52	0.2	41.2

Aqua Regia Digest/ICPMS Finish

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

NM/nw
df/msr8042AuAS/msr8042AuBS/msr8042AuCS/msr8042AuDS
XLS/10

19-Aug-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 AW 2010- 8040

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 236
Sample Type: Soils
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

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	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	DRL01600+00	4	0.2	0.65	18.9	208.0	0.34	0.11	0.25	11.3	10.0	35.5	3.60	2.2	55	0.07	18.5	0.20	360	1.02	0.033	26.8	391	27.65	<0.02	2.12	2.3	0.6	13.0	0.04	4.4	0.001	0.08	0.6	18	0.2	90.6
2	DRL01600+25W	3	0.2	0.74	19.5	159.0	0.28	0.22	0.14	10.4	12.0	31.2	3.50	2.2	60	0.04	18.0	0.24	344	0.88	0.036	25.8	341	21.61	<0.02	1.96	1.9	0.6	18.0	0.02	4.9	0.002	0.06	0.8	18	0.2	84.6
3	DRL01600+50W	3	<0.1	0.31	16.6	42.5	0.26	0.01	0.06	3.8	4.5	10.4	1.76	3.0	15	0.04	23.0	0.03	48	1.32	0.032	10.1	274	11.97	<0.02	1.34	0.2	0.3	5.5	0.02	0.3	0.003	0.06	0.3	28	0.2	50.6
4	DRL01600+75W	1	<0.1	0.29	27.5	31.5	0.24	0.02	0.08	6.2	5.0	17.7	3.10	2.2	15	0.05	24.0	0.05	89	0.74	0.031	15.8	410	13.92	<0.02	1.58	0.4	0.3	5.0	0.02	0.4	0.002	0.04	0.3	16	0.1	81.0
5	DRL01601+00W	1	0.2	0.58	4.7	119.5	0.16	0.19	0.07	4.1	4.0	10.1	1.32	2.4	20	0.06	8.5	0.03	533	0.32	0.047	5.2	386	17.55	<0.02	0.32	0.4	0.2	17.0	<0.02	0.3	0.003	0.04	0.5	16	0.1	25.9
6	DRL01601+25W	4	<0.1	0.33	62.0	36.0	0.42	0.01	0.05	8.8	6.0	25.2	4.26	1.7	20	0.06	35.0	0.05	145	0.68	0.032	20.9	282	35.37	<0.02	4.24	1.3	0.4	8.0	0.06	9.3	0.005	0.20	0.5	8	<0.1	98.2
7	DRL01601+50W	1	<0.1	0.38	19.3	31.0	0.30	<0.01	0.08	6.2	5.5	19.7	3.56	2.2	15	0.05	34.0	0.07	66	0.89	0.032	18.5	303	19.81	<0.02	1.70	1.1	0.4	5.0	0.04	8.8	0.001	0.10	0.5	12	<0.1	85.3
8	DRL01601+75W	2	<0.1	0.59	14.6	37.5	0.24	0.01	0.11	5.9	5.5	14.7	3.44	2.9	15	0.04	27.5	0.06	65	1.68	0.032	15.4	304	17.46	<0.02	1.48	1.0	0.4	5.5	0.04	6.9	0.001	0.08	0.4	20	0.1	61.0
9	DRL01602+00W	1	<0.1	0.35	24.4	27.5	0.28	<0.01	0.08	6.7	4.5	16.8	3.27	2.0	15	0.04	22.5	0.05	100	0.78	0.033	17.6	504	19.66	<0.02	1.74	0.5	0.3	4.0	0.02	0.7	0.001	0.08	0.4	12	<0.1	79.3
10	DRL01602+25W	1	<0.1	0.45	19.4	68.0	0.18	0.02	0.07	4.2	4.0	12.0	2.60	1.8	10	0.05	27.5	0.05	55	0.46	0.033	14.5	289	15.57	<0.02	1.12	0.7	0.2	5.0	0.02	3.8	0.001	0.04	0.3	12	<0.1	74.6
11	DRL01602+50W	1	0.1	0.41	16.6	128.5	0.24	0.09	0.05	6.0	6.5	11.9	2.95	2.2	15	0.06	31.0	0.07	92	0.85	0.034	13.3	191	12.14	<0.02	1.18	0.9	0.3	12.5	0.02	6.4	0.002	0.04	0.4	16	<0.1	54.3
12	DRL01602+75W	<1	<0.1	0.45	12.2	49.0	0.14	0.02	0.10	3.2	5.5	6.1	1.81	2.6	10	0.05	19.5	0.05	97	0.63	0.033	6.9	230	7.77	<0.02	0.88	0.3	0.2	5.5	<0.02	0.6	0.003	0.06	0.3	20	0.1	38.8
13	DRL01603+00W	1	0.1	0.48	16.8	56.5	0.28	0.02	0.10	6.4	6.5	15.3	3.31	2.4	15	0.06	35.5	0.07	197	1.09	0.035	12.4	269	15.82	<0.02	1.24	0.8	0.3	7.5	0.04	5.3	0.001	0.06	0.4	16	<0.1	64.6
14	DRL01603+25W N/S																																				
15	DRL01603+50W N/S																																				
16	DRL01603+75W N/S																																				
17	DRL01604+00W N/S																																				
18	DRL01604+25W	1	<0.1	0.63	13.0	158.5	0.24	0.07	0.10	8.1	9.0	15.2	2.63	2.2	15	0.05	22.0	0.13	271	1.37	0.033	13.0	296	17.73	<0.02	0.94	0.7	0.4	9.5	0.04	2.8	0.001	0.06	0.4	20	0.2	52.5
19	DRL01604+50W	1	<0.1	1.00	13.8	291.0	0.42	0.25	0.09	12.7	14.0	20.0	3.86	3.3	20	0.07	25.5	0.18	305	1.00	0.039	22.3	401	31.61	<0.02	0.66	1.1	0.4	23.0	0.06	3.1	0.001	0.06	0.4	20	<0.1	67.5
20	DRL01604+75W	1	<0.1	0.75	9.5	137.5	0.26	0.05	0.07	6.4	11.5	17.8	3.25	2.7	15	0.05	29.0	0.13	170	1.23	0.037	17.9	234	19.70	<0.02	0.70	1.0	0.4	6.5	0.04	4.3	0.001	0.06	0.4	22	0.2	63.8
21	DRL01605+00W	1	<0.1	1.20	6.6	202.5	0.22	0.15	0.09	9.0	11.5	17.4	4.05	2.9	15	0.06	25.0	0.14	204	0.72	0.037	25.6	270	30.24	<0.02	0.78	2.4	0.3	15.0	0.02	6.5	0.005	0.08	0.4	18	<0.1	75.5
22	DRL01605+25W	6	0.2	0.43	84.7	177.5	0.20	0.35	0.06	14.2	4.5	19.0	3.55	1.1	50	0.08	12.0	0.06	301	0.53	0.034	28.0	153	41.12	0.08	2.90	3.3	0.7	25.5	0.02	6.0	0.005	0.06	0.7	6	<0.1	102.9
23	DRL00900+00	8	0.3	0.49	10.9	155.0	2.80	1.55	0.24	4.8	4.0	26.3	1.39	1.4	45	0.04	5.0	0.13	783	0.38	0.042	9.2	512	10.70	0.08	0.50	0.3	0.5	108.0	0.14	0.4	0.004	0.04	0.9	8	0.4	28.9
24	DRL00900+25W	18	0.3	0.59	22.0	175.5	7.00	1.95	0.53	10.8	7.5	53.5	2.50	1.9	60	0.05	8.5	0.21	1078	0.70	0.040	16.6	612	17.90	0.08	0.74	0.5	0.7	139.0	0.34	0.8	0.003	0.06	1.1	12	1.0	63.9
25	DRL00900+50W	26	0.2	0.97	35.0	221.0	7.38	1.35	0.53	15.6	13.0	66.7	3.60	3.1	70	0.07	18.5	0.29	1520	0.92	0.045	22.9	646	31.59	0.06	1.14	1.8	1.0	109.5	0.30	3.3	0.002	0.10	1.6	18	0.8	99.5
26	DRL00900+75W	21	0.4	1.05	26.4	254.5	5.36	1.41	0.48	13.0	13.0	60.3	3.73	3.1	100	0.06	17.0	0.29	1099	0.79	0.047	21.9	923	32.23	0.10	0.82	1.6	1.3	112.0	0.20	2.5	0.003	0.10	2.0	18	0.6	111.0
27	DRL00901+00W	3	0.1	0.21	2.5	39.5	0.76	0.33	0.06	1.6	2.5	7.5	0.75	1.1	20	0.04	1.5	0.04	77	0.20	0.051	1.9	151	7.72	0.04	0.14	0.2	<0.1	27.0	0.04	<0.1	0.017	<0.02	0.1	18	0.5	19.6
28	DRL00901+25W	16	0.1	1.11	45.5	236.5	6.50	0.78	0.68	16.7	15.0	48.2	4.27	3.6	45	0.11	18.0	0.32	1809	0.69	0.049	25.3	577	31.36	0.04	0.76	2.5	0.8	69.5	0.22	5.8	0.004	0.08	0.9	22	1.3	129.3
29	DRL00901+50W	6	0.2	0.73	24.7	59.5	6.18	0.12	0.32	6.8	12.5	35.6	3.80	4.7	25	0.05	7.0	0.13	177	2.51	0.040	11.2	453	19.77	0.02	1.10	0.9	0.4	10.0	0.52	1.3	0.012	0.06	0.3	36	1.0	56.8
30	DRL00901+75W	29	0.1	1.21	22.5	109.0	7.34	0.33	0.09	12.8	23.0	116.4	3.59	4.2	55	0.08	30.0	0.38	221	1.54	0.040	30.1	312	17.88	0.02	0.64	3.2	0.6	16.5	0.46	7.2	0.003	0.16	0.8	32	0.6	59.7

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AW 2010- 8040 TerraLogic Exploration Inc.

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
31	DRL00902+00W	12	0.1	1.25	21.4	223.5	2.34	0.09	0.25	10.6	17.0	62.3	3.83	3.0	20	0.05	15.5	0.41	232	1.30	0.035	32.1	491	31.72	<0.02	1.64	2.5	0.6	8.5	0.20	5.5	0.001	0.10	0.4	22	0.3	86.9
32	DRL00902+25W	15	0.1	0.92	84.5	100.0	3.44	0.36	0.05	18.5	28.5	125.8	5.76	3.7	25	0.17	42.5	0.31	340	2.37	0.034	55.4	421	23.07	0.02	2.92	5.0	0.8	18.5	0.18	10.0	0.003	0.30	1.2	38	0.4	81.0
33	DRL00902+50W	5	0.5	0.76	14.4	79.5	2.10	0.20	0.06	7.0	11.0	57.6	2.77	2.7	15	0.09	22.5	0.19	121	1.94	0.039	16.7	269	40.09	0.02	1.66	1.3	0.5	10.0	0.08	4.8	0.002	0.10	0.7	18	0.5	66.3
34	DRL00902+75W	20	0.1	0.31	7.9	28.5	46.62	0.12	0.04	10.5	11.0	71.6	2.81	1.5	15	0.06	19.5	0.06	82	12.05	0.034	29.4	191	24.30	<0.02	1.80	1.7	0.3	8.0	1.72	6.0	0.001	0.08	0.7	18	1.0	57.7
35	DRL00903+00W	24	0.1	0.47	14.6	30.5	10.34	0.26	0.04	10.8	12.0	177.3	3.28	2.2	20	0.07	14.0	0.06	130	0.70	0.036	19.9	273	11.10	0.02	0.46	1.7	0.4	14.0	0.34	6.5	0.001	0.16	0.6	18	2.6	40.9
36	DRL00903+25W	4	0.1	0.49	17.3	51.0	1.34	0.05	0.18	3.6	7.0	10.3	1.78	2.8	15	0.05	14.5	0.13	99	1.17	0.036	6.8	170	16.71	<0.02	0.54	0.6	0.2	6.0	0.06	2.4	0.003	0.06	0.2	18	0.3	45.8
37	DRL00903+50W	3	0.2	0.32	0.8	51.0	0.18	0.07	0.12	0.8	1.5	6.4	0.38	1.4	15	0.03	2.5	0.02	17	0.05	0.050	1.2	133	4.73	0.02	0.08	0.1	<0.1	9.0	0.02	0.1	0.009	<0.02	0.1	12	<0.1	5.8
38	DRL00903+75W	12	<0.1	0.55	7.7	63.0	11.94	0.05	0.12	3.3	6.0	19.1	2.10	2.5	15	0.05	11.5	0.09	84	0.75	0.038	5.2	212	7.89	<0.02	0.36	0.4	0.3	5.5	0.40	1.3	0.002	0.06	0.2	16	0.2	41.3
39	DRL00904+00W	165	0.1	1.14	4.3	43.0	24.62	0.02	0.17	7.1	6.5	107.8	4.54	2.5	20	0.05	7.5	0.09	122	0.69	0.034	12.7	343	19.81	0.02	0.66	1.3	0.5	4.0	5.56	7.2	0.005	0.16	0.6	16	1.5	83.8
40	DRL00904+25W	15	0.1	0.74	17.7	120.5	6.84	0.96	1.00	8.7	9.0	43.6	2.29	2.4	35	0.08	11.5	0.16	315	0.75	0.045	11.0	624	20.90	0.06	0.48	1.4	0.5	48.0	0.38	3.9	0.003	0.14	1.7	18	1.8	129.3
41	DRL00904+50W	11	0.1	0.40	2.1	144.5	0.24	2.68	0.29	1.8	1.5	25.2	0.37	1.0	70	0.03	3.5	0.13	231	0.15	0.052	6.1	731	3.72	0.10	0.26	0.2	0.9	120.5	0.02	0.2	0.006	0.06	1.3	6	<0.1	11.9
42	DRL00904+75W	4	0.1	0.71	8.6	94.0	1.00	0.49	0.26	7.3	10.5	27.9	2.01	2.4	25	0.10	8.0	0.21	192	0.82	0.044	11.9	429	10.57	0.04	0.38	1.6	0.4	28.0	0.06	2.7	0.014	0.12	0.3	18	0.2	56.9
43	DRL00905+00W	1	<0.1	0.32	3.0	41.5	0.24	0.03	0.13	1.6	2.0	6.4	0.76	1.8	10	0.04	10.0	0.02	60	0.57	0.037	1.8	168	13.26	<0.02	0.20	0.2	0.1	4.5	<0.02	0.6	0.001	0.04	0.1	14	<0.1	17.0
44	DRL00905+25W	5	<0.1	0.57	4.3	48.0	2.64	0.04	0.09	3.7	9.0	11.1	1.73	3.1	20	0.08	10.5	0.11	81	0.58	0.037	8.1	180	9.84	<0.02	0.24	0.9	0.2	5.5	0.08	1.8	0.008	0.12	0.2	26	0.1	29.3
45	DRL00905+50W	9	0.1	1.88	14.0	93.0	2.62	0.11	0.17	11.4	21.5	28.4	3.25	4.5	40	0.05	10.0	0.28	274	1.05	0.037	25.6	402	16.98	0.02	0.54	2.9	0.5	10.0	0.10	4.6	0.011	0.10	0.3	30	0.2	71.8
46	DRL00905+75W	2	0.2	0.77	9.0	142.5	0.36	0.80	0.12	6.6	11.0	18.5	1.80	2.5	50	0.06	8.5	0.24	205	0.63	0.042	12.5	476	9.55	0.08	0.36	1.5	0.5	52.5	0.04	2.3	0.010	0.08	0.7	24	0.1	39.1
47	DRL00906+00W	2	<0.1	0.56	8.9	36.0	0.42	0.03	0.17	4.7	10.0	11.3	2.17	2.7	20	0.05	8.5	0.10	133	1.16	0.038	8.6	373	4.83	<0.02	0.64	0.5	0.3	5.0	0.04	0.9	0.006	0.06	0.2	28	<0.1	50.5
48	DRL00906+25W	1	<0.1	0.21	0.5	14.0	0.06	0.02	0.03	0.6	1.5	3.6	0.28	1.0	15	0.03	1.0	0.02	15	0.06	0.046	0.4	69	1.08	<0.02	0.06	0.1	<0.1	4.0	<0.02	<0.1	0.009	<0.02	<0.1	8	<0.1	4.1
49	DRL00906+50W	<1	<0.1	<0.01	0.3	<0.5	<0.02	<0.01	<0.01	<0.1	<0.5	<0.01	<0.01	<0.1	5	0.01	<0.5	<0.01	<1	<0.01	0.027	<0.1	<1	<0.01	<0.02	<0.02	<0.1	<0.1	<0.5	<0.02	<0.1	0.005	<0.02	<0.1	<2	<0.1	0.8
50	DRL00906+75W	22	0.1	1.19	9.5	69.0	6.88	0.05	0.15	6.7	17.5	28.2	3.91	8.0	30	0.11	26.5	0.20	225	2.00	0.041	13.4	499	12.33	0.02	0.70	1.6	0.5	8.0	0.54	5.0	0.025	0.22	0.5	56	1.4	63.3
51	DRL00907+00W N/S																																				
52	DRL00907+25W	9	<0.1	0.83	7.2	55.5	4.12	0.02	0.10	6.8	13.5	20.3	3.58	4.5	20	0.05	25.5	0.13	167	1.36	0.031	13.9	273	10.43	<0.02	0.78	1.2	0.4	5.5	0.24	6.3	0.005	0.12	0.4	38	0.3	61.1
53	DRL00907+50W	14	0.1	0.67	3.2	47.0	2.68	0.02	0.06	3.0	7.5	13.2	2.17	3.8	20	0.04	16.5	0.06	104	0.87	0.035	6.2	207	6.07	<0.02	0.46	0.6	0.2	4.5	0.14	3.1	0.003	0.08	0.2	28	0.4	32.1
54	DRL00907+75W	10	<0.1	1.32	7.6	94.5	2.74	0.05	0.09	8.0	16.0	60.4	4.08	5.0	30	0.05	8.0	0.18	218	1.36	0.037	16.0	298	10.00	<0.02	1.02	1.0	0.4	8.5	0.30	1.9	0.005	0.10	0.3	30	10.4	48.4
55	DRL00908+00W N/S																																				
56	DRL00908+25W	29	<0.1	0.50	8.9	56.5	10.70	0.04	0.06	4.3	7.0	20.2	2.53	3.7	15	0.03	11.0	0.06	125	1.28	0.028	8.3	178	6.85	<0.02	0.62	0.4	0.2	6.5	0.38	1.4	0.008	0.06	0.2	32	0.5	42.1
57	DRL00908+50W	2	<0.1	0.60	5.1	58.0	0.60	0.05	0.06	3.4	8.0	14.0	2.23	3.9	15	0.04	11.5	0.09	95	0.85	0.029	7.0	180	9.22	<0.02	0.50	0.3	0.2	8.0	0.06	0.9	0.008	0.06	0.2	28	0.2	35.7
58	DRL00908+75W	36	<0.1	0.87	7.4	65.5	8.42	0.03	0.09	6.4	14.0	31.2	3.63	4.2	15	0.05	15.5	0.14	175	1.48	0.028	12.6	227	10.57	<0.02	0.78	0.7	0.2	6.5	0.70	2.9	0.007	0.10	0.3	40	1.2	58.3
59	DRL00909+00W	4	<0.1	0.99	5.4	75.5	4.04	0.05	0.12	7.4	17.5	17.1	3.81	3.7	15	0.07	15.0	0.24	188	1.12	0.028	13.4	173	20.27	<0.02	0.60	1.0	0.2	8.5	0.18	3.8	0.009	0.10	0.3	30	0.2	82.6
60	DRL00909+25W	1	<0.1	0.55	2.4	84.5	0.28	0.06	0.04	3.5	7.5	7.2	1.76	2.2	15	0.03	8.5	0.09	106	0.55	0.028	6.4	122	7.15	<0.02	0.30	0.3	<0.1	7.0	<0.02	1.7	0.002	0.04	0.2	18	<0.1	24.4
61	DRL00909+50W N/S																																				
62	DRL00909+75W	<1	<0.1	0.26	1.1	33.0	<0.02	0.26	0.03	0.4	1.0	1.1	0.17	0.9	10	0.03	1.5	0.02	11	<0.01	0.042	<0.1	347	6.29	0.04	0.04	<0.1	0.2	16.5	<0.02	<0.1	0.012	<0.02	<0.1	8	<0.1	2.5
63	DRL00910+00W N/S																																				
64	DRL00910+25W	1	<0.1	0.69	18.5	69.0	0.25	0.04	0.09	3.7	9.5	14.9	2.55	2.0	15	0.03	6.0	0.12	118	1.14	0.029	9.3	270	8.77	<0.02	0.90	0.3	0.3	6.5	0.02	0.2	0.002	0.04	0.2	20	0.2	56.8
65	DRL00910+50W	<1	<0.1	0.33	2.4	37.5	0.12	0.07	0.11	2.7	5.0	8.1	1.22	1.7	10	0.04	4.0	0.07	85	0.45	0.030	4.7	147	5.20	<0.02	0.22	0.2	<0.1	8.0	<0.02	0.2	0.007	0.04	0.1	12	<0.1	29.2
66	DRL00910+75W N/S																																				
67	DRL00911+00W	2	0.1	0.45	2.0	222.0	0.04	2.26	0.54	1.0	2.0	20.6	0.37	1.0	60	0.02	2.0	0.05	52	0.13	0.039	9.1	468	4.05	0.18	0.46	0.1	2.6	130.5	0.04	0.1	0.004	<0.02	0.4	4	<0.1	7.4
68	DRL00911+25W N/S																																				
69	DRL00911+50W	2	3.1	0.43	2.7	421.5	0.08	3.63	1.05	0.9	3.0	44.5	0.58	0.8	230	0.02	3.0	0.08	78	0.10	0.036	14.3	624	9.19	0.18	0.66	0.2	4.4	217.0	0.06	0.2	0.003	<0.02	15.9	4	<0.1	19.1
70	DRL00911+75W	1	0.4	0.86	10.2	641.0	0.24	1.48	2.57	6.8	7.5	30.0	2.03	2.1	140	0.03	7.0	0.07	421	0.91	0.032	20.7	1142	34.74	0.08	0.78	0.6	1.9	117.5	0.04	0.6	0.003	0.04	2.1	14	<0.1	32.0
71	DRL00912+00W	2	0.1	0.48	8.0	51.0	0.16	0.03	0.17	2.0	5.0	6.8	1.15	2.5	25	0.05	12.0	0.05	96	0.73	0.040	3.7	279	18.17	<0.02	0.40	0.4	0.3	5.5	<0.02	0.8	0.002	0.04	0.2	16	<0.1	28.9
72	DRL00912+25W	1	<0.1	0.32	11.0	39.0	0.16	0.01	0.08	1.7	4.0	5.3	1.24	1.5	10	0.04	13.5	0.04	88	0.71	0.032	3.2	285	14.20	<0.02	0.62	0.2	0.2	3.5	<0.02	1.2	0.001	0.04	0.1	14	<0.1	24.1
73	DRL00912+50W	1	<0.1	0.32	3.7	35.0	0.28	0.01	0.05	2.8	4.0	9.1	1.29	1.5	15	0.02	9.0	0.04	90	0.44	0.031	5.0	271	6.43	<0.02	0.34	0.4	0.2	3.0	0.02	1.7	0.001	0.06	0.1	12	<0.1	25.8
74	DRL00912+75W	1	0.2	0.69	5.8	103.5	0.26	0.02	0.09	4.3	9.5	10.5	2.10	3.5	20	0.04	18.5	0.05	209	1.62	0.032	6.0	330	12.16	<0.02	0.66	0.6	0.3	5.0	0.04	3.1	0.001	0.10	0.3	38	0.1	36.6
75	DRL00913+00W	1	<0.1	0.62	6.4	122.0	0.26	0.03	0.07	4.3	9.5	11.2	2.21	3.0	20	0.03	21.0	0.06	212	1.56	0.033	8.1	264	13.95	<0.02	0.76	0.6	0.4	6.5	0.04	3.2	0.003	0.08	0.3	38	0.1	38.4

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AW 2010- 8040 TerraLogic Exploration Inc.

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
76	DRL00300+25N	50	0.1	3.21	5.0	155.5	9.92	0.13	0.09	29.1	50.0	89.6	4.94	7.8	15	0.56	26.5	0.91	185	0.34	0.052	68.6	228	9.14	0.02	0.24	5.1	0.5	24.0	0.56	20.1	0.020	0.46	1.3	48	<0.1	64.1
77	DRL00301+00N	3	0.1	1.83	38.3	173.5	1.48	0.43	0.10	10.9	29.5	74.3	3.65	6.4	20	0.15	29.0	0.53	348	0.42	0.084	28.7	172	15.66	<0.02	0.52	4.9	0.9	38.5	0.08	11.6	0.026	0.20	0.9	30	<0.1	63.1
78	DRL00301+50N	8	0.4	1.28	129.4	184.0	3.78	0.48	0.55	15.3	21.0	77.9	4.23	4.5	60	0.13	26.5	0.35	667	0.76	0.063	36.8	358	40.65	0.02	1.32	4.5	0.9	29.5	0.24	9.0	0.009	0.22	0.6	28	<0.1	150.4
79	DRL00302+00N	3	0.1	0.89	51.2	119.0	1.28	0.16	0.43	13.1	16.0	29.4	4.12	3.1	25	0.08	17.0	0.27	764	2.38	0.033	18.7	2222	30.89	0.02	1.82	1.9	1.0	21.0	0.08	6.0	0.002	0.12	0.8	34	<0.1	118.7
80	DRL00302+50N N/S																																				
81	DRL00303+00N	12	1.4	1.31	122.9	435.5	2.78	0.90	1.06	14.3	17.5	91.5	2.71	4.0	200	0.11	34.5	0.34	1000	1.46	0.039	47.7	719	32.44	0.04	1.10	4.8	1.8	50.0	0.14	7.4	0.003	0.32	3.4	34	0.2	111.7
82	DRL003B00+25N	9	0.1	4.23	5.2	194.0	4.58	0.10	0.14	22.6	46.5	29.0	2.38	8.5	20	0.24	16.0	0.77	73	0.31	0.049	50.7	347	11.70	0.02	0.24	4.2	0.3	18.5	0.24	7.4	0.002	0.26	1.0	42	0.1	33.0
83	DRL003B00+50N	4	0.2	1.29	364.0	76.5	6.48	0.03	0.46	10.8	22.5	38.5	5.41	6.2	20	0.11	18.0	0.28	199	1.92	0.035	26.1	389	79.72	0.04	2.08	1.9	0.6	8.5	0.34	7.2	0.004	0.28	0.6	36	0.2	172.6
84	DRL003B00+75N	2	0.1	2.09	43.2	78.5	1.58	0.26	0.27	13.8	18.5	78.6	3.47	4.9	20	0.15	15.5	0.37	224	0.52	0.058	32.4	284	16.35	0.02	0.50	2.4	0.5	41.0	0.08	9.7	0.022	0.26	0.7	20	0.1	66.3
85	DRL003B01+00N	2	0.1	1.17	27.3	134.5	2.18	0.07	0.11	7.2	14.5	22.4	2.30	4.3	15	0.08	14.0	0.26	159	1.08	0.040	14.7	177	17.09	<0.02	0.58	1.3	0.3	12.0	0.08	4.2	0.003	0.16	0.3	26	0.1	47.5
86	DRL003B01+25N	1	0.1	1.72	36.3	121.0	1.60	0.07	0.19	12.3	22.0	60.4	3.49	5.3	20	0.12	19.5	0.44	277	0.63	0.037	26.7	196	20.31	<0.02	0.52	2.7	0.5	9.0	0.08	8.2	0.008	0.24	0.5	24	<0.1	83.1
87	DRL003B01+50N	1	0.1	0.81	38.4	116.5	1.90	0.19	0.38	7.9	10.5	27.9	2.03	3.2	20	0.06	11.5	0.16	336	0.56	0.039	14.1	201	24.91	<0.02	0.54	1.4	0.3	15.0	0.10	3.3	0.002	0.12	0.4	18	<0.1	72.0
88	DRL003B01+75N	3	0.4	3.15	39.0	121.0	24.38	0.05	0.28	19.0	20.5	97.0	5.03	5.2	60	0.08	15.5	0.33	200	0.82	0.037	36.4	530	34.21	0.04	0.80	2.4	0.8	9.0	0.24	12.1	0.001	0.18	0.7	20	<0.1	68.8
89	DRL003B02+00N	3	0.2	0.23	2.7	23.0	0.14	0.03	0.04	0.6	1.5	6.5	0.30	1.0	15	0.03	2.5	0.01	14	0.18	0.046	1.0	94	8.09	<0.02	0.22	0.2	<0.1	5.0	<0.02	0.3	0.005	0.02	0.1	8	<0.1	6.5
90	DRL003B02+25N	3	0.3	0.77	19.3	103.0	0.86	0.16	0.37	6.9	12.0	38.5	3.70	2.8	25	0.05	8.5	0.24	222	2.46	0.116	18.9	875	28.98	0.08	2.06	1.6	0.6	20.0	0.12	3.2	0.003	0.12	0.5	30	0.1	97.5
91	DRL003B02+50N N/S																																				
92	DRL003B02+75N	9	0.5	0.59	76.6	228.5	2.28	0.11	0.38	6.0	12.0	37.7	5.20	3.3	30	0.09	9.0	0.12	313	10.24	0.035	20.1	1213	46.11	0.10	5.72	1.4	2.7	19.0	0.24	2.7	0.002	0.24	0.8	50	0.1	128.4
93	DRL003B03+00N	7	0.4	0.93	153.9	189.5	2.58	0.26	0.30	10.2	15.0	49.1	2.68	3.2	70	0.10	21.5	0.30	244	0.95	0.038	28.8	411	28.92	<0.02	0.80	2.1	0.7	21.5	0.14	7.2	0.006	0.20	0.9	22	<0.1	93.9
94	DRL00409+50N	2	0.2	1.40	54.7	98.0	1.88	0.10	0.40	11.3	21.5	29.2	3.74	5.9	20	0.10	15.5	0.29	524	1.60	0.037	16.4	1051	28.29	0.02	0.84	1.8	0.6	11.5	0.06	6.5	0.005	0.14	0.5	32	0.1	116.8
95	DRL00410+00N	1	0.2	1.29	64.3	88.5	1.86	0.31	0.51	9.4	17.0	35.6	3.13	5.2	20	0.09	12.5	0.27	294	1.11	0.041	18.3	378	22.72	0.02	0.72	1.8	0.5	16.0	0.06	5.5	0.005	0.14	0.6	28	<0.1	87.1
96	DRL00410+50N	2	0.2	1.52	184.8	80.5	4.48	0.09	0.26	13.7	18.0	72.7	4.27	4.3	20	0.11	15.0	0.32	236	0.80	0.035	29.7	220	27.10	0.02	0.76	2.6	0.9	12.0	0.14	11.2	0.001	0.18	0.6	22	<0.1	77.7
97	DRL00411+00N	3	0.1	0.70	16.5	113.5	0.30	0.36	0.36	11.0	13.0	29.3	2.76	2.3	35	0.06	8.5	0.26	688	2.18	0.040	23.3	776	27.22	0.02	1.28	1.6	0.9	31.0	0.06	3.5	0.002	0.12	0.8	32	<0.1	110.1
98	DRL00411+50N	8	0.4	1.11	19.9	265.0	0.34	0.30	0.72	15.8	15.5	51.7	3.67	3.1	60	0.06	18.0	0.40	732	2.45	0.036	49.9	907	38.61	0.02	1.92	3.1	1.2	35.5	0.08	6.8	0.001	0.20	1.3	38	<0.1	140.7
99	DRL00412+00N	5	0.1	0.65	19.2	295.0	0.26	0.48	0.79	13.3	14.5	32.4	2.77	2.5	45	0.07	8.0	0.26	865	3.72	0.034	20.0	1305	23.46	0.04	1.82	1.7	1.3	36.0	0.08	2.9	0.001	0.16	1.4	50	<0.1	157.1
100	DRL004B09+50N	1	0.1	0.29	21.0	47.5	0.90	0.04	0.25	2.1	3.5	12.5	1.16	2.7	15	0.05	8.5	0.03	39	0.78	0.037	4.8	216	12.06	<0.02	0.48	0.3	0.2	5.5	0.04	0.9	0.002	0.06	0.2	20	<0.1	29.5
101	DRL004B09+75N	2	0.1	1.61	35.7	74.0	2.58	0.05	0.33	11.7	14.5	41.3	3.55	5.1	30	0.06	13.0	0.24	158	1.13	0.037	24.2	310	29.56	0.02	0.60	1.8	0.4	6.0	0.08	5.3	0.001	0.14	0.4	22	<0.1	87.7
102	DRL004B10+00N	1	0.1	0.94	45.0	78.0	1.46	0.29	0.46	6.0	13.0	34.7	2.40	3.7	20	0.06	9.0	0.22	173	0.99	0.045	15.6	347	19.10	0.02	0.66	1.4	0.4	17.0	0.04	4.0	0.008	0.12	0.5	24	0.1	70.9
103	DRL004B10+25N	1	0.1	0.62	96.9	73.5	1.36	0.05	0.40	6.2	12.0	22.0	2.80	3.4	15	0.06	14.0	0.14	122	2.93	0.033	14.4	151	24.24	<0.02	1.24	1.0	0.6	7.0	0.08	3.6	0.002	0.10	0.3	32	<0.1	92.7
104	DRL004B10+50N	2	0.4	1.08	73.2	89.0	7.70	0.07	0.63	7.6	16.5	24.1	3.77	6.3	20	0.08	16.0	0.20	121	2.27	0.032	18.8	253	27.70	0.02	1.42	1.6	0.6	10.0	0.22	5.3	0.002	0.12	0.4	46	<0.1	98.8
105	DRL004B10+75N N/S																																				
106	DRL004B11+00N	7	0.2	0.90	27.0	118.5	0.46	0.36	0.29	8.2	15.5	31.4	3.75	2.4	30	0.06	11.5	0.29	285	2.22	0.095	20.2	412	48.95	0.04	1.96	1.4	0.5	20.0	0.06	3.5	0.005	0.12	0.6	32	1.0	119.0
107	DRL004B11+25N	3	0.3	0.39	15.8	57.0	0.40	0.04	0.22	3.2	5.0	15.1	1.67	2.0	20	0.04	8.5	0.08	104	1.49	0.098	7.4	481	25.36	0.02	0.80	0.5	0.3	5.5	0.06	0.8	0.006	0.10	0.2	20	0.9	58.8
108	DRL004B11+50N	3	0.3	0.75	17.5	306.5	0.34	0.26	0.66	11.1	9.5	45.3	3.18	2.6	30	0.04	8.0	0.15	337	2.75	0.096	28.4	525	35.74	0.04	2.76	1.6	0.5	20.5	0.08	2.3	0.001	0.12	0.6	34	0.6	92.6
109	DRL004B11+75N N/S																																				
110	DRL004B12+00N	4	0.2	0.49	15.4	173.0	0.20	0.44	0.44	6.7	11.0	24.7	2.11	2.6	30	0.06	6.5	0.22	374	3.03	0.102	13.0	939	32.74	0.04	1.98	1.4	0.8	27.5	0.06	1.7	0.002	0.10	0.8	42	0.6	113.7
111	DRL02000+00	1	0.1	0.41	2.3	57.0	0.20	0.02	0.13	3.6	5.0	11.1	1.98	2.3	10	0.07	19.0	0.07	65	0.86	0.095	6.7	390	21.71	0.02	0.28	0.6	0.1	3.5	0.06	3.7	0.005	0.04	0.2	12	0.3	41.6
112	DRL02000+25W	2	0.2	0.74	5.3	41.0	0.28	0.03	0.28	5.8	10.5	21.9	5.17	4.4	10	0.07	26.5	0.12	121	1.12	0.097	14.1	948	30.24	0.04	0.52	1.1	0.2	6.0	0.02	6.5	0.001	0.08	0.3	18	0.3	98.2
113	DRL02000+50W	3	1.1	0.41	5.8	55.0	0.18	0.08	0.08	5.4	7.0	15.4	2.84	2.3	10	0.07	26.0	0.08	73	0.80	0.100	14.4	285	25.50	0.02	0.36	0.9	0.3	7.5	0.02	5.2	0.001	0.04	0.3	16	0.3	55.8
114	DRL02000+75W	1	0.2	0.23	1.2	32.5	0.18	0.06	0.02	4.2	3.0	11.2	1.69	1.0	5	0.05	27.5	0.04	41	0.17	0.091	7.4	116	20.67	0.02	0.08	0.6	0.2	4.5	0.04	6.3	0.005	0.04	0.2	6	0.3	27.7
115	DRL02001+00W N/S																																				
116	DRL02001+25W N/S																																				
117	DRL02001+50W N/S																																				
118	DRL02001+75W N/S																																				
119	DRL02002+00W	2	0.1	0.63	9.7	115.5	0.28	0.11	0.11	8.3	9.0	22.3	2.78	2.4	15	0.06	30.5	0.13	290	1.83	0.094	15.5	314	36.22	0.02	0.36	1.2	0.4	9.0	0.04	6.8	0.005	0.08	0.4	16	0.4	90.7
120	DRL02002+25W	1	0.2	0.42	2.8	98.5	0.12	0.04	0.04	2.1	4.5	42.7	1.18	1.6	10	0.04	10.5	0.08	86	0.77	0.095	13.6	127	23.47	<0.02	0.24	0.5	0.1	4.0	<0.02	2.5	0.005	0.06	0.2	12	0.3	32.2

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AW 2010- 8040 TerraLogic Exploration Inc.

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
121	DRL02002+50W	1	0.2	0.49	5.1	63.0	0.12	0.03	0.08	2.3	6.0	9.1	1.77	2.1	10	0.04	16.5	0.12	84	1.75	0.095	5.0	341	20.79	<0.02	0.86	0.5	0.3	6.0	<0.02	3.0	0.005	0.06	0.2	14	0.3	35.9
122	DRL02002+75W	3	0.2	0.24	1.2	41.0	0.08	0.03	0.05	0.4	2.0	2.7	0.32	1.8	15	0.04	16.0	0.03	10	0.39	0.095	1.0	183	18.56	<0.02	0.10	0.2	0.1	5.0	<0.02	1.9	0.005	0.06	0.2	6	0.3	6.7
123	DRL02003+00W	1	0.5	0.45	5.9	88.0	0.18	0.03	0.17	4.0	6.0	17.9	2.22	2.2	10	0.06	13.5	0.09	127	1.92	0.096	9.3	438	22.70	<0.02	0.60	0.7	0.3	6.0	0.02	2.8	0.001	0.04	0.2	22	0.3	224.1
124	DRL02003+25W	2	0.2	0.67	5.5	183.5	0.18	0.14	0.06	3.6	12.0	15.2	1.90	2.2	20	0.04	15.0	0.19	78	1.13	0.099	12.3	303	42.33	0.02	0.66	0.8	0.5	14.0	0.02	3.6	0.001	0.06	0.5	26	0.3	32.2
125	DRL02003+50W	1	0.1	0.37	4.5	55.5	0.14	0.04	0.07	2.5	5.5	6.5	1.40	1.9	10	0.04	15.0	0.09	129	1.09	0.095	4.0	116	32.33	<0.02	0.42	0.4	0.1	5.5	0.02	2.9	0.002	0.04	0.2	18	0.2	27.9
126	DRL02003+75W N/S																																				
127	DRL02004+00W N/S																																				
128	DRL02004+25W N/S																																				
129	DRL02004+50W N/S																																				
130	DRL02004+75W N/S																																				
131	DRL02005+00W	1	0.3	0.43	9.2	154.0	0.16	0.09	0.04	3.1	4.5	8.3	1.53	1.7	15	0.04	18.5	0.10	110	0.81	0.093	6.3	161	22.97	<0.02	0.54	0.7	0.2	9.5	<0.02	4.0	0.005	0.04	0.3	12	0.2	26.3
132	DRL02005+25W	1	0.2	0.47	5.0	111.0	0.24	0.07	0.04	4.8	5.0	10.8	1.78	2.0	10	0.08	48.0	0.06	78	0.71	0.094	8.4	169	26.77	<0.02	0.48	0.7	0.3	9.5	0.04	10.0	0.005	0.06	0.3	10	0.2	34.9
133	DRL02005+50W	1	0.2	0.59	9.5	91.0	0.24	0.05	0.14	5.5	7.5	27.4	2.99	2.2	15	0.06	22.0	0.15	108	2.40	0.098	12.5	388	28.79	0.02	0.92	1.1	0.5	8.0	0.04	4.2	0.001	0.06	0.4	16	0.2	78.5
134	DRL02005+75W	3	0.2	0.50	7.3	92.5	0.18	0.04	0.08	4.2	6.5	15.0	2.35	1.8	10	0.04	16.0	0.14	99	1.93	0.096	9.3	201	26.38	<0.02	0.72	0.8	0.3	7.5	0.02	3.8	0.001	0.04	0.3	16	0.1	47.1
135	DRL02006+00W	1	0.2	0.39	9.1	68.0	0.26	0.05	0.19	5.5	4.5	29.0	2.73	1.9	20	0.07	14.5	0.05	78	2.56	0.090	15.2	314	30.78	<0.02	1.10	1.1	0.4	7.0	0.04	4.5	0.005	0.06	0.4	20	0.1	72.6
136	DRL02006+25W	1	0.2	0.39	9.1	28.0	0.20	0.02	0.22	5.3	6.5	12.9	2.05	2.0	10	0.03	7.5	0.11	226	0.89	0.092	9.7	489	29.06	<0.02	1.02	0.8	0.2	3.0	0.02	2.4	0.001	0.06	0.2	18	0.2	62.5
137	DRL02006+50W	1	2.0	1.10	7.4	375.5	0.28	0.13	0.65	10.5	10.0	15.7	2.53	2.9	15	0.05	11.0	0.20	597	0.81	0.104	13.5	366	41.87	0.02	0.98	1.6	0.2	18.0	0.02	3.7	0.005	0.10	0.4	20	0.1	72.9
138	DRL02014+00W	2	0.6	0.94	4.3	512.0	0.22	0.48	0.14	8.2	13.0	25.4	2.62	2.5	45	0.04	13.5	0.24	289	0.77	0.095	20.0	256	34.26	0.02	0.60	3.6	0.4	26.0	0.02	4.9	0.005	0.06	0.6	20	0.1	49.8
139	DRL02014+25W N/S																																				
140	DRL02014+50W	2	0.3	0.81	6.6	168.5	0.26	0.05	0.12	7.1	13.5	27.8	3.10	2.4	35	0.05	19.5	0.25	231	1.32	0.093	19.9	233	41.38	<0.02	1.16	2.1	0.4	6.5	0.02	5.5	0.005	0.06	0.4	20	0.1	63.9
141	DRL02014+75W	2	0.1	0.72	7.6	233.0	0.28	0.05	0.08	6.1	10.0	16.5	3.27	2.2	10	0.03	10.5	0.14	154	1.70	0.030	14.3	206	29.16	<0.02	1.50	0.7	0.2	6.0	0.04	2.5	0.002	0.04	0.3	22	0.2	50.8
142	DRL02015+00W	1	0.1	0.65	5.4	167.5	0.20	0.03	0.09	5.8	8.5	19.6	2.38	1.9	15	0.03	8.5	0.13	101	1.20	0.032	13.5	148	19.74	<0.02	1.14	0.7	0.3	4.5	0.02	2.2	0.001	0.04	0.3	14	<0.1	43.8
143	DRL02015+25W	2	0.1	0.84	6.0	391.5	0.22	0.31	0.08	10.7	11.5	24.0	2.79	2.4	25	0.03	5.5	0.24	272	1.29	0.034	18.4	319	21.64	<0.02	1.04	0.8	0.3	19.5	0.04	1.3	0.002	0.04	0.5	20	0.1	65.8
144	DRL02015+50W N/S																																				
145	DRL02015+75W N/S																																				
146	DRL02016+00W N/S																																				
147	DRL02016+25W N/S																																				
148	DRL02016+50W N/S																																				
149	DRL02016+75W	1	0.2	0.76	12.9	150.0	0.34	0.05	0.48	10.9	11.0	33.0	4.55	2.2	15	0.02	9.0	0.09	199	4.70	0.032	25.9	322	32.80	<0.02	2.70	0.9	0.5	7.5	0.08	2.4	0.001	0.04	0.5	26	<0.1	121.2
150	DRL02017+00W	2	0.1	0.72	8.4	62.5	0.18	0.04	0.35	9.8	6.5	37.8	3.72	2.2	25	0.03	4.0	0.10	277	2.41	0.033	15.1	800	24.67	<0.02	1.92	0.5	0.7	7.0	0.08	0.5	0.003	0.04	0.3	22	<0.1	65.1
151	DRL02017+25W N/S																																				
152	DRL02017+50W N/S																																				
153	DRL02017+75W	1	0.1	0.43	10.7	83.5	0.26	0.06	0.29	4.9	5.5	18.3	2.52	2.1	5	0.03	5.5	0.05	183	3.65	0.031	9.6	225	26.07	<0.02	2.36	0.4	0.2	7.5	0.02	0.8	0.004	0.04	0.3	32	0.2	56.9
154	DRL02018+00W N/S																																				
155	DRL02400+00	1	0.1	0.51	4.8	38.5	0.80	0.01	0.06	4.3	6.0	12.9	2.25	3.4	15	0.02	9.0	0.05	139	1.14	0.031	7.5	276	21.61	<0.02	0.64	0.3	0.1	3.0	0.10	1.1	0.005	0.08	0.2	26	0.6	33.0
156	DRL02400+25E	5	0.2	0.54	4.4	58.0	4.88	0.07	0.19	6.7	7.0	41.6	4.24	3.0	20	0.07	11.0	0.08	207	1.28	0.031	10.2	580	28.73	<0.02	0.82	0.7	0.2	7.5	0.16	1.1	0.004	0.16	0.7	28	0.6	47.5
157	DRL02400+50E	5	0.2	0.56	4.8	55.5	4.66	0.07	0.19	5.3	6.5	39.7	4.13	3.4	15	0.07	10.5	0.07	149	1.40	0.030	9.7	589	22.10	<0.02	0.90	0.5	0.2	7.0	0.18	0.9	0.003	0.14	0.7	30	0.8	50.9
158	DRL02400+75E	1	0.1	0.37	2.8	53.0	0.50	0.02	0.07	5.1	7.0	7.9	1.74	2.7	10	0.04	11.5	0.07	229	1.03	0.031	6.0	285	17.57	<0.02	0.40	0.3	0.1	4.0	0.08	1.6	0.011	0.12	0.2	20	0.4	28.2
159	DRL02401+00E	1	0.1	0.65	4.5	86.5	0.32	0.02	0.09	4.3	9.0	11.5	2.03	2.7	10	0.04	11.5	0.16	140	1.24	0.031	8.6	219	15.85	<0.02	0.46	0.4	0.1	3.5	0.04	2.4	0.006	0.10	0.2	18	0.3	29.9
160	DRL02401+25E	3	0.1	0.39	7.0	25.5	0.74	0.01	0.07	3.2	6.5	19.5	2.13	3.0	10	0.02	7.5	0.02	67	1.34	0.028	8.8	261	15.00	<0.02	0.90	0.3	0.2	2.0	0.06	0.7	0.009	0.04	0.2	38	0.4	35.0
161	DRL02401+50E	1	0.1	1.08	7.0	97.5	0.70	0.02	0.10	5.5	13.0	21.2	2.81	3.1	15	0.02	9.0	0.15	203	1.46	0.035	12.6	240	22.04	<0.02	0.86	0.5	0.2	5.5	0.08	1.3	0.003	0.06	0.4	26	0.3	40.0
162	DRL02401+75E	2	0.1	1.51	9.4	112.0	0.54	0.02	0.13	7.6	19.0	31.3	3.05	3.0	20	0.03	9.0	0.22	178	1.52	0.037	20.2	258	21.07	<0.02	0.90	0.8	0.3	4.5	0.04	2.5	0.003	0.08	0.5	28	0.4	50.8
163	DRL02402+00E	1	0.1	0.98	2.2	66.5	0.56	0.04	0.13	7.1	29.5	24.0	3.74	6.7	10	0.03	10.5	0.05	289	1.46	0.032	26.7	365	21.47	<0.02	0.62	0.2	0.1	5.5	0.04	1.5	0.007	0.06	0.4	44	0.5	51.6
164	DRL02402+25E	1	0.1	1.02	9.2	138.5	0.38	0.03	0.09	6.3	17.0	19.6	3.48	4.1	10	0.04	11.5	0.13	267	1.74	0.031	16.4	312	19.12	<0.02	0.90	0.6	0.2	7.0	0.08	2.4	0.004	0.06	0.4	36	0.4	48.2
165	DRL02402+50E	1	0.1	0.67	3.1	118.0	0.32	0.02	0.06	5.8	12.5	15.6	2.59	2.6	15	0.03	13.0	0.12	230	1.13	0.029	12.0	238	20.98	<0.02	0.50	0.4	0.2	5.5	0.02	2.3	0.003	0.08	0.4	22	0.7	39.3

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
166	DRL02402+75E	1	<0.1	0.55	2.9	66.0	0.36	0.02	0.21	7.4	15.0	16.6	2.59	2.7	10	0.03	9.0	0.06	290	1.36	0.028	17.2	291	19.16	<0.02	0.52	0.2	0.1	3.5	0.02	1.4	0.005	0.04	0.3	28	0.5	47.5
167	DRL02403+00E	<1	0.1	0.74	4.6	65.5	0.42	0.03	0.24	7.9	13.5	25.6	2.90	3.8	10	0.03	9.5	0.10	420	1.64	0.033	15.6	472	17.95	<0.02	0.68	0.4	0.1	4.0	0.06	1.4	0.005	0.06	0.3	30	0.2	57.9
168	DRL02403+25E	1	0.1	0.42	7.5	34.0	0.24	0.01	0.06	3.5	10.0	9.1	1.56	3.6	5	0.03	10.0	0.08	191	1.67	0.033	8.5	253	18.88	<0.02	0.52	0.1	0.1	3.0	0.04	0.3	0.005	0.06	0.3	28	0.2	30.7
169	DRL02403+50E	<1	0.1	0.56	7.6	68.5	0.40	0.03	0.11	5.7	14.5	13.4	2.43	3.0	10	0.04	8.0	0.13	346	1.53	0.033	12.6	377	21.06	<0.02	0.62	0.3	0.2	5.0	0.04	0.5	0.008	0.06	0.3	30	0.4	44.2
170	DRL02403+75E	2	0.1	0.88	6.3	82.5	0.44	0.03	0.14	9.6	18.5	29.5	4.26	3.0	15	0.04	8.5	0.12	276	1.38	0.032	22.2	431	23.96	<0.02	0.80	0.6	0.2	5.5	0.06	1.7	0.003	0.12	0.4	26	0.3	68.4
171	DRL02404+00E	3	0.1	0.94	5.1	152.5	0.40	0.04	0.09	8.1	23.0	24.4	3.33	3.5	5	0.07	11.0	0.22	301	1.57	0.031	21.1	209	18.43	<0.02	1.74	0.7	0.2	8.5	0.06	2.7	0.006	0.14	0.3	28	0.2	48.8
172	DRL02404+25E	12	0.1	0.81	4.2	112.5	0.50	0.03	0.07	5.4	23.0	18.4	2.42	3.3	5	0.06	10.5	0.19	225	1.42	0.030	17.9	176	18.33	<0.02	0.46	0.7	0.1	6.0	0.04	1.7	0.007	0.10	0.3	24	0.2	34.8
173	DRL02404+50E	1	0.1	0.48	8.8	57.0	0.42	0.02	0.12	4.2	13.5	15.8	2.64	3.5	<5	0.06	7.0	0.07	213	1.57	0.031	11.9	432	19.15	<0.02	0.72	0.5	0.2	3.5	0.04	1.1	0.010	0.06	0.2	34	0.2	44.9
174	DRL02404+75E	3	0.1	0.78	11.5	73.0	0.58	0.03	0.07	4.9	14.0	15.3	2.20	4.4	5	0.07	8.0	0.17	197	1.41	0.033	10.7	239	24.45	<0.02	0.52	0.8	0.2	6.0	0.06	0.9	0.012	0.10	0.3	32	0.3	40.7
175	DRL02405+00E	2	0.1	1.14	13.1	82.0	0.84	0.04	0.16	8.3	23.5	28.8	4.65	5.6	15	0.10	8.5	0.27	244	1.48	0.030	22.6	434	22.71	<0.02	0.92	1.5	0.2	7.5	0.04	1.9	0.012	0.18	0.4	42	0.3	78.6
176	DRL02405+25E	7	0.1	0.46	7.6	47.5	0.28	0.04	0.05	2.6	7.5	6.7	1.17	2.9	10	0.06	10.0	0.12	76	0.94	0.034	5.7	171	16.84	<0.02	0.38	0.5	0.3	5.5	0.04	0.6	0.009	0.10	0.2	22	0.7	26.9
177	DRL02405+50E	5	0.1	1.06	10.8	55.0	1.12	0.08	0.09	7.6	19.5	31.7	4.19	5.8	15	0.11	13.0	0.25	247	1.86	0.035	16.0	464	20.67	0.02	0.92	1.7	0.4	6.0	0.06	2.1	0.017	0.20	0.4	42	0.8	81.5
178	DRL02405+75E	6	0.1	1.33	8.2	83.0	0.90	0.06	0.07	11.7	21.0	44.7	3.05	3.6	20	0.07	9.0	0.29	193	1.19	0.032	25.8	161	20.45	<0.02	0.56	2.3	0.6	7.5	0.06	3.5	0.013	0.20	0.4	28	0.7	57.1
179	DRL02406+00E	5	0.1	1.14	14.6	106.5	1.10	0.12	0.13	10.5	23.0	37.9	4.02	5.5	25	0.10	11.0	0.32	209	2.10	0.037	20.7	239	25.11	<0.02	0.88	2.3	0.5	12.0	0.06	2.9	0.029	0.26	0.5	42	0.9	85.5
180	DRL02406+25E	22	0.1	0.94	7.8	158.0	16.40	0.22	0.10	7.5	16.0	52.5	2.61	3.3	20	0.07	8.0	0.26	231	0.99	0.036	14.2	129	22.48	<0.02	0.42	1.4	0.4	14.5	0.20	1.6	0.009	0.14	0.5	22	14.0	64.1
181	DRL02100+00	9	0.1	2.28	138.6	67.0	4.96	0.04	0.19	10.0	13.0	35.8	4.99	5.2	25	0.04	10.5	0.26	268	2.81	0.033	9.0	606	32.16	<0.02	1.82	2.8	0.5	6.0	0.08	8.7	0.001	0.10	2.2	38	14.0	71.2
182	DRL02100+25W	5	0.1	1.22	27.7	117.0	3.66	0.04	0.24	7.7	11.5	31.9	4.34	5.9	20	0.13	10.0	0.32	222	2.12	0.035	11.1	404	39.42	<0.02	0.84	3.8	0.5	5.5	0.10	4.9	0.010	0.18	1.1	36	7.0	75.4
183	DRL02100+50W	2	0.1	0.67	17.8	68.0	1.78	0.02	0.23	6.1	8.5	30.1	3.64	3.3	20	0.07	10.0	0.19	126	2.49	0.033	13.7	612	30.23	<0.02	1.04	1.6	0.5	3.5	0.06	3.5	0.002	0.08	0.9	24	10.3	81.3
184	DRL02100+75W	12	0.1	0.92	25.2	61.0	4.06	0.04	0.24	6.5	10.0	31.2	4.55	4.4	25	0.10	11.5	0.20	219	1.88	0.034	11.4	1020	44.70	<0.02	1.02	1.4	0.6	4.5	0.20	0.8	0.006	0.26	0.9	28	5.7	100.5
185	DRL02101+00W	3	0.1	0.52	12.6	54.0	1.16	0.03	0.14	3.7	5.5	22.1	2.25	3.7	15	0.07	11.0	0.12	85	2.00	0.034	7.6	344	19.47	<0.02	0.70	1.0	0.4	5.0	0.02	1.3	0.011	0.10	0.5	26	10.6	49.3
186	DRL02101+25W	3	0.1	0.45	12.4	45.5	1.12	0.02	0.11	3.1	5.0	15.6	1.93	3.5	10	0.07	11.0	0.12	85	1.79	0.034	5.9	374	16.94	<0.02	0.66	0.9	0.4	5.0	0.04	1.3	0.013	0.14	0.4	22	4.8	42.9
187	DRL02101+50W	10	0.1	0.69	11.2	128.0	3.66	0.14	0.12	9.4	8.0	49.4	3.26	3.0	60	0.06	35.5	0.22	350	1.22	0.036	12.5	443	27.51	<0.02	0.82	4.6	0.7	10.5	0.10	8.5	0.016	0.26	2.6	20	4.6	67.9
188	DRL02101+75W N/S																																				
189	DRL02102+00W N/S																																				
190	DRL02102+25W N/S																																				
191	DRL02102+50W N/S																																				
192	DRL02102+75W N/S																																				
193	DRL02103+00W N/S																																				
194	DRL02103+25W N/S																																				
195	DRL02103+50W	2	0.7	1.44	23.2	97.5	1.54	0.04	0.22	7.7	19.5	54.7	4.66	4.0	25	0.03	9.0	0.26	186	1.80	0.033	19.7	436	35.21	<0.02	1.04	1.2	0.5	7.0	0.04	2.6	0.002	0.10	0.6	26	9.5	98.6
196	DRL02103+75W	3	0.1	0.99	10.9	73.0	2.22	0.03	0.15	4.8	17.0	15.5	3.13	6.5	15	0.04	10.0	0.19	120	1.61	0.035	10.1	174	28.43	<0.02	1.16	1.4	0.3	4.5	0.08	2.7	0.012	0.12	0.4	48	4.3	51.3
197	DRL02104+00W	6	0.2	2.35	16.8	143.0	1.44	0.20	0.15	15.6	32.0	66.7	4.31	5.4	40	0.12	19.0	0.46	205	1.36	0.042	34.8	274	40.80	0.02	1.12	3.7	0.7	19.0	0.08	5.2	0.025	0.24	1.2	36	6.6	84.0
198	DRL02104+25W	2	0.1	2.73	6.2	206.0	1.20	0.41	0.03	7.8	27.5	18.9	2.97	9.0	15	0.02	6.0	0.65	154	0.70	0.052	18.1	186	24.88	0.02	0.38	2.3	0.3	88.5	<0.02	2.0	0.009	0.08	0.4	38	1.0	40.5
199	DRL02104+50W	5	0.2	1.49	12.8	150.0	1.82	0.37	0.20	14.3	27.0	54.7	4.03	5.2	25	0.05	13.0	0.50	407	1.36	0.041	30.3	327	38.41	0.02	0.76	2.8	0.4	33.0	0.04	3.6	0.011	0.12	1.1	36	2.9	85.3
200	DRL02104+75W	6	0.4	1.27	15.5	148.0	1.40	0.42	0.18	14.6	31.0	60.7	4.03	4.8	35	0.07	14.5	0.56	433	1.13	0.054	28.8	346	35.53	0.02	0.82	4.8	0.6	41.5	0.06	7.6	0.048	0.18	0.9	38	4.7	95.4
201	DRL02105+00W N/S																																				
202	DRL02105+25W	4	0.2	0.93	6.7	151.5	2.70	0.21	0.19	5.8	10.0	16.2	1.99	3.5	10	0.03	5.0	0.20	154	1.08	0.039	9.1	172	30.83	<0.02	0.46	0.6	0.3	38.0	0.06	0.7	0.003	0.06	0.3	26	1.3	52.8
203	DRL02105+50W	5	0.2	1.09	14.4	167.5	4.34	0.39	0.14	8.5	15.5	16.8	2.91	4.0	15	0.03	6.0	0.28	257	1.18	0.039	10.5	194	36.49	<0.02	0.46	1.0	0.2	32.5	0.16	1.2	0.002	0.08	0.4	24	1.1	57.6
204	DRL02105+75W	60	0.6	1.02	24.9	72.5	33.72	0.04	0.25	6.1	16.0	96.5	5.91	5.7	25	0.03	9.0	0.11	150	1.71	0.033	11.1	346	32.51	<0.02	1.28	0.9	0.4	6.0	0.50	2.8	0.003	0.12	0.4	38	16.1	83.7
205	DRL02106+00W	454	0.8	0.87	17.7	52.0	133.70	0.05	0.45	3.0	20.5	239.5	12.83	10.6	30	0.02	4.5	0.03	80	2.67	0.033	5.0	1090	26.95	0.06	1.82	0.6	1.7	4.5	6.14	3.1	0.060	0.08	0.3	48	74.6	97.7
206	DRL02106+25W	22	1.0	1.45	7.8	89.5	8.90	0.05	0.27	4.2	13.5	30.2	3.49	8.6	25	0.02	6.0	0.12	105	1.44	0.036	9.7	312	26.73	<0.02	0.72	0.8	0.4	8.5	0.16	1.6	0.018	0.10	0.4	40	3.9	109.5
207	DRL02106+50W	80	0.3	0.41	14.4	34.0	51.76	0.01	0.14	3.2	14.5	165.2	8.61	7.7	20	0.02	8.0	0.01	78	3.36	0.033	7.8	1148	29.61	0.02	2.30	0.6	1.0	3.0	1.82	3.4	0.042	0.12	0.3	62	27.9	81.6
208	DRL02106+75W	3	0.1	0.33	3.4	57.0	0.38	0.02	0.14	1.5	4.5	3.8	0.73	2.2	5	0.02	5.5	0.07	65	0.69	0.033	3.0	94	23.11	<0.02	1.28	0.1	0.2	3.5	<0.02	0.2	0.007	0.04	0.2	16	0.5	19.2
209	DRL02107+00W	1	0.1	0.37	12.0	32.0	0.28	0.01	0.20	4.0	6.5	11.8	2.26	2.3	10	0.02	5.0	0.06	170	1.17	0.032	7.9	491	29.86	<0.02	0.98	0.2	0.3	3.0	0.02	0.3	0.003	0.04	0.2	20	0.3	59.6
210	DRL02107+25W N/S																																				

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AW 2010- 8040 TerraLogic Exploration Inc.

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
211	DRL02107+50W N/S																																			
212	DRL02107+75W	3	0.1	0.24	10.4	36.0	0.42	0.02	0.19	4.5	5.0	16.7	1.44	2.5	15	0.03	9.5	0.02	91	1.81	0.035	8.2	339	19.70	0.02	0.80	<0.1	0.3	4.5	0.04	<0.1	0.001	0.06	0.3	30	0.2	46.5
213	DRL02108+00W	2	0.1	0.47	8.9	30.0	0.46	0.02	0.16	4.2	7.5	16.2	2.14	2.2	10	0.02	10.0	0.14	137	1.30	0.031	9.6	460	19.23	<0.02	0.64	0.2	0.3	3.0	0.02	0.4	0.001	0.06	0.3	14	0.2	48.2
214	DRL02108+25W	2	0.1	0.46	23.5	34.5	0.44	0.01	0.05	3.6	7.0	14.2	2.03	2.1	10	0.02	8.0	0.08	158	1.17	0.031	6.7	250	21.61	<0.02	0.60	0.4	0.3	2.0	<0.02	1.3	0.002	0.06	0.2	16	0.2	40.3
215	DRL02108+50W	3	0.1	0.49	3.1	29.5	0.62	0.02	0.09	8.0	14.5	12.2	3.71	3.7	15	0.02	29.0	0.03	244	1.16	0.032	17.4	385	19.39	<0.02	0.86	0.3	0.3	4.0	<0.02	3.4	0.009	0.08	0.8	36	0.8	43.0
216	DRL02108+75W N/S																																				
217	DRL02109+00W N/S																																				
218	DRL02109+25W N/S																																				
219	DRL02109+50W N/S																																				
220	DRL02500+00	2	0.1	0.95	8.8	62.5	1.48	0.07	0.10	6.5	15.0	18.5	3.02	4.5	15	0.06	11.0	0.24	145	2.04	0.036	12.9	268	24.68	<0.02	0.80	1.1	0.3	7.5	0.06	1.7	0.012	0.16	0.3	38	1.0	48.0
221	DRL02500+25W	3	0.1	0.75	7.4	46.5	1.46	0.03	0.09	6.5	15.5	18.4	3.31	2.8	15	0.07	10.5	0.22	240	1.34	0.035	11.9	200	21.01	<0.02	0.74	1.0	0.3	4.5	0.04	1.6	0.005	0.14	0.3	24	0.3	55.2
222	DRL02500+50W	4	0.2	1.20	8.5	114.0	1.64	0.03	0.15	7.3	18.5	19.7	4.05	5.0	25	0.07	14.0	0.27	244	1.98	0.037	13.8	284	24.97	<0.02	0.86	1.2	0.4	6.5	0.08	3.7	0.004	0.18	0.4	38	0.5	58.2
223	DRL02500+75W N/S																																				
224	DRL02501+00W	1	0.2	0.52	18.7	100.5	0.44	0.04	0.20	3.9	6.0	11.6	2.29	2.1	10	0.03	15.0	0.05	210	1.28	0.034	6.5	312	36.86	<0.02	1.14	0.2	0.3	7.0	<0.02	0.7	0.002	0.04	0.2	24	0.1	59.1
225	DRL02501+25W	1	0.1	0.72	20.4	60.5	0.42	0.04	0.23	6.6	12.5	15.3	2.69	3.1	15	0.06	9.5	0.22	229	1.48	0.035	13.3	497	31.50	<0.02	1.08	0.8	0.5	7.0	<0.02	1.0	0.004	0.08	0.4	24	0.2	79.8
226	DRL02501+50W	<1	0.2	0.42	11.4	40.5	0.24	0.04	0.11	2.8	4.5	6.0	1.42	1.7	15	0.02	7.0	0.06	124	0.74	0.033	4.5	248	29.45	<0.02	0.58	0.2	0.3	4.5	<0.02	0.7	0.001	0.02	0.1	12	<0.1	43.7
227	DRL02501+75W	58	0.1	0.58	6.1	48.5	5.30	0.03	0.06	5.7	10.0	20.0	2.61	3.6	15	0.05	12.5	0.13	202	1.55	0.034	11.3	223	20.15	<0.02	0.62	0.8	0.3	4.5	0.10	3.2	0.008	0.08	0.3	30	0.3	40.2
228	DRL02502+00W	8	0.1	0.68	3.9	48.5	0.78	0.02	0.05	5.9	10.0	18.8	2.18	2.3	15	0.04	8.0	0.14	222	0.84	0.034	11.7	137	20.10	<0.02	0.42	0.6	0.2	4.0	0.04	1.0	0.006	0.10	0.3	18	0.2	38.4
229	DRL02502+25W	6	0.2	1.17	6.5	87.5	2.10	0.03	0.14	10.4	18.5	56.3	4.40	4.0	20	0.08	15.0	0.29	553	1.62	0.034	24.3	342	20.98	<0.02	0.74	0.9	0.4	8.0	0.16	2.3	0.005	0.14	0.6	30	0.4	92.1
230	DRL02502+50W	1	0.1	0.46	4.2	54.5	0.54	0.04	0.15	4.6	8.0	29.4	2.25	1.8	10	0.03	9.0	0.12	177	0.71	0.034	10.7	299	16.37	<0.02	0.48	0.3	0.3	5.0	<0.02	0.5	0.002	0.06	0.3	16	<0.1	57.7
231	DRL02502+75W	2	0.1	0.72	47.5	90.0	0.86	0.02	0.32	8.8	14.5	38.1	4.18	3.7	15	0.06	14.5	0.19	402	2.37	0.034	17.4	1158	27.11	<0.02	1.30	1.1	0.6	6.0	0.04	2.8	0.009	0.12	0.5	38	0.3	119.2
232	DRL02503+00W	2	0.1	0.71	6.4	152.0	0.48	0.05	0.11	6.6	12.0	28.9	2.87	2.4	15	0.04	10.5	0.20	247	1.09	0.032	14.1	223	18.44	<0.02	0.66	0.9	0.3	6.0	0.04	2.5	0.002	0.06	0.5	20	0.1	61.4
233	DRL02503+25W	1	0.1	1.06	3.3	95.5	0.40	0.05	0.11	8.5	15.0	26.2	3.19	3.5	10	0.06	15.5	0.31	178	1.19	0.035	17.1	322	16.54	<0.02	0.56	0.9	0.3	7.5	0.02	4.1	0.004	0.08	0.4	26	<0.1	59.6
234	DRL02503+50W	1	0.1	0.63	5.2	94.0	0.54	0.03	0.09	4.7	10.5	8.9	2.39	3.4	10	0.04	12.0	0.14	243	1.15	0.034	8.3	278	18.10	<0.02	0.58	0.5	0.2	7.5	<0.02	1.5	0.009	0.08	0.3	28	0.1	46.5
235	DRL02503+75W	1	0.1	0.70	9.3	64.5	0.30	0.03	0.07	6.2	12.5	16.8	2.51	2.6	15	0.05	12.5	0.26	148	1.20	0.032	14.1	155	17.91	<0.02	0.62	0.9	0.3	5.5	<0.02	2.4	0.012	0.08	0.4	26	0.2	53.4
236	DRL02504+00W	1	0.1	0.30	1.2	31.0	0.32	0.02	0.05	5.5	8.5	16.7	2.54	2.7	10	0.04	17.0	0.07	116	1.11	0.032	10.5	237	21.92	<0.02	0.36	0.4	0.3	4.0	<0.02	0.9	0.008	0.08	0.4	26	0.7	52.0
QC DATA:																																					
Repeat:																																					
1	DRL01600+00	3	0.2	0.63	16.7	194.5	0.28	0.09	0.20	10.8	9.5	33.8	3.47	1.9	50	0.06	16.0	0.17	342	0.86	0.036	23.4	350	28.34	<0.02	1.84	2.0	0.5	11.0	0.04	3.6	0.001	0.08	0.5	16	0.1	86.3
10	DRL01602+25W	1	0.1	0.47	21.3	70.5	0.26	0.03	0.10	5.8	5.5	14.1	3.46	2.5	10	0.07	30.0	0.06	65	0.62	0.033	16.1	619	16.58	<0.02	1.32	0.9	0.3	6.5	0.02	4.3	0.001	0.06	0.4	18	<0.1	77.8
19	DRL01604+50W	1	<0.1	0.97	13.1	285.5	0.38	0.24	0.08	12.1	13.5	19.0	3.68	3.2	15	0.07	25.5	0.17	296	0.95	0.039	21.2	389	29.64	<0.02	0.62	1.3	0.4	22.0	0.04	3.8	0.001	0.06	0.4	20	<0.1	63.5
28	DRL00901+25W	17	0.2	1.19	47.5	242.5	6.82	0.83	0.73	17.9	16.0	51.2	4.33	3.8	50	0.11	19.0	0.34	1916	0.70	0.048	27.2	593	32.57	0.04	0.78	2.7	0.9	74.0	0.26	6.4	0.003	0.08	1.0	24	1.7	134.4
36	DRL00903+25W	2	<0.1	0.47	16.7	48.5	1.10	0.04	0.13	2.7	5.5	8.3	1.64	2.1	10	0.04	13.0	0.10	93	0.85	0.033	5.1	168	14.37	<0.02	0.42	0.5	0.2	4.5	0.04	1.7	0.003	0.04	0.1	16	0.2	42.9
39	DRL00904+00W	* 180																																			
45	DRL00905+50W	6	0.2	1.93	14.4	99.0	2.72	0.12	0.18	11.8	22.0	30.0	3.34	4.7	40	0.06	10.0	0.29	286	1.13	0.036	15.1	419	17.94	0.02	0.54	3.0	0.5	11.5	0.14	4.7	0.012	0.10	0.4	30	0.2	74.2
54	DRL00907+75W	7	<0.1	1.18	5.2	90.5	2.60	0.04	0.07	6.5	14.5	57.3	3.86	3.4	25	0.03	7.0	0.12	191	0.93	0.031	11.1	275	8.22	<0.02	0.70	0.7	0.3	6.0	0.28	1.3	0.003	0.06	0.2	28	8.3	45.0
64	DRL00910+25W	1	<0.1	0.71	20.1	70.5	0.26	0.05	0.11	4.6	10.5	16.9	2.65	2.4	20	0.04	6.5	0.15	131	1.29	0.030	11.6	286	9.50	<0.02	1.08	0.3	0.3	8.0	0.02	0.3	0.003	0.04	0.2	24	0.2	60.9
71	DRL00912+00W	<1	0.1	0.46	6.4	49.5	0.12	0.02	0.14	1.7	4.0	5.8	1.05	2.1	20	0.04	10.0	0.04	89	0.58	0.038	2.7	256	17.94	<0.02	0.34	0.3	0.2	5.0	<0.02	0.7	0.001	0.04	0.2	14	<0.1	27.7
81	DRL00303+00N	10	1.2	1.24	115.4	420.0	2.28	0.87	0.89	12.3	16.5	88.7	2.61	3.5	195	0.10	29.0	0.30	957	1.21	0.041	44.4	681	34.69	0.04	0.94	4.1	1.5	48.5	0.14	6.0	0.003	0.26	2.9	32	0.1	106.5
89	DRL003B02+00N	2	0.3	0.25	3.1	23.5	0.16	0.03	0.04	0.8	1.5	8.2	0.36	1.2	20	0.03	3.0	0.01	16	0.22	0.046	1.2	103	9.09	<0.02	0.22	0.2	<0.1	6.0	<0.02	0.4	0.006	0.02	0.1	8	<0.1	7.6
98	DRL00411+50N	6	0.3	1.02	16.7	250.5	0.28	0.28	0.67	14.1	14.5	49.1	3.45	2.5	55	0.05	16.5	0.38	711	1.97	0.035	47.6	884	39.16	0.02	1.58	2.5	1.0	33.5	0.06	5.6	0.001	0.16	1.1	30	<0.1	137.5
106	DRL004B11+00N	4	0.3	0.93	30.8	122.0	0.50	0.39	0.31	10.0	17.0	33.6	3.82	3.0	30	0.06	12.0	0.35	309	2.77	0.098	22.5	431	50.56	0.04	2.18	2.0	0.6	21.5	0.06	4.5	0.005	0.12	0.7	36	0.5	123.4
119	DRL02002+00W	1	0.1	0.63	8.2	110.5	0.24	0.10	0.08	6.3	7.5	20.1	2.70	1.9	20	0.05	27.0	0.11	278	1.42	0.097	12.0	291	33.63	<0.02	0.32	0.9	0.2	8.5	0.02	4.8	0.005	0.06	0.3	14	0.2	84.1
124	DRL02003+25W	1	0.2	0.66	5.3	176.5	0.16	0.12	0.05	3.4	9.5	14.3	1.85	2.0	20	0.04	14.5	0.19	75	1.08	0.096	8.2	291	29.27	<0.02	0.64	0.8	0.4	13.5	0.02	3.7	0.001	0.06	0.4	26	0.2	29.2
133	DRL02005+50W	1	0.4	0.65	10.8	103.5	0.28	0.07	0.18	6.1	9.5	28.5	3.19	2.4	15	0.06	24.0	0.17	123	2.74	0.101	15.1	410	31.92	0.02	1.06	1.1	0.5	9.5	0.04	4.8	0.001	0.08	0.4	18	0.1	81.3
141	DRL02014+75W	1	<0.1	0.70	7.5	231.0	0.28	0.04	0.09	6.1	9.0	15.9	3.25	2.2	10	0.03	11.0	0.13	152	1.73	0.031	13.3	204	29.87	<0.02	1.54	0.8	0.2	6.0	0.04	2.4	0.001	0.04	0.3	20	0.1	49.2
150	DRL02017+00W	2	0.1	0.70	8.1	59.5	0.16	0.04	0.32	9.2	6.5	36.6	3.52	2.1	25	0.03	3.5	0.10	261	2.36	0.034	14.6	770	21.02	<0.02	1.84	0.5	0.6	7.0	0.10	0.4	0.003	0.04	0.3	20	<0.1	62.0
159	DRL02401+00E	1	0.1	0.64	4.3	84.5	0.28	0.02	0.08	4.2	14.0	13.0	1.96	2.5	10	0.04	10.5	0.16	133	1.26	0.033	10.2	209	16.33	<0.02	0.44	0.4	0.1	3.5	0.04	2.1	0.006	0.10	0.2	16	0.3	28.3
168	DRL02403+25E	<1	0.1	0.43	7.3	33.5	0.22	0.01	0.05	3.5	11.5	9.6	1.52	3.4	<5	0.03	9.0	0.08	185	1.66	0.029	9.7	255	18.33	<0.02	0.48	0.1	0.1	3.0	0.02	0.3	0.005	0.06	0.3	26	0.2	29.8
176	DRL02405+25E	4	0.1	0.50	8.0	51.5	0.30	0.04	0.06	2.8	8.5	7.1	1.28	3.1	10	0.06	10.5	0.13	82	0.99	0.034	6.0	181	17.23	<0.02	0.40	0.5	0.3	6.0	<0.02	0.6	0.010	0.10	0.3	22	0.5	29.0
185	DRL02101+00W	2	0.1	0.48	11.4	48.5	1.04	0.03	0.12	3.3	5.0	20.0	2.16	3.4	15	0.06	9.5	0.11	77	1.83	0.034	6.8	329	20.81	<0.02	0.64	0.9	0.4	4.5	0.04	1.1	0.009	0.10	0.4	24	9.9	46.6

**** Au Check/FA/AA Finish***

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2010- 8040** **TerraLogic Exploration Inc.**

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	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
195	DRL02103+50W	3	0.2	1.54	25.3	101.5	1.74	0.06	0.32	8.5	20.0	52.3	4.73	5.4	30	0.05	10.5	0.30	200	2.04	0.036	20.5	448	37.40	<0.02	1.46	1.6	0.7	8.0	0.06	3.2	0.004	0.14	0.8	28	10.4	106.8
203	DRL02105+50W	6	0.3	1.17	17.5	179.5	5.12	0.43	0.15	10.1	17.0	18.3	3.05	4.8	15	0.03	7.0	0.32	263	1.47	0.041	12.4	210	37.91	0.02	0.54	1.1	0.3	34.5	0.20	1.3	0.003	0.08	0.5	26	1.5	60.5
212	DRL02107+75W	4	0.1	0.21	9.9	35.5	0.38	0.02	0.14	2.9	3.0	15.8	1.31	1.7	10	0.02	7.5	0.02	86	1.61	0.033	5.8	301	20.75	<0.02	0.62	<0.1	0.2	3.5	<0.02	<0.1	0.001	0.04	0.2	28	<0.1	42.2
220	DRL02500+00	3	0.1	0.91	8.4	58.0	1.44	0.05	0.09	6.2	14.5	16.7	2.85	4.2	15	0.06	10.0	0.22	137	1.89	0.035	11.7	256	23.51	<0.02	0.78	1.0	0.3	6.5	0.06	1.7	0.010	0.16	0.3	36	1.0	47.3
Standard:																																					
OXE74		612	<0.1	1.62	1.5	64.5	0.02	0.81	0.03	21.7	57.0	25.6	3.13	5.7	5	0.40	13.0	1.49	474	1.87	0.708	77.4	1123	6.44	0.04	0.04	1.1	0.2	170.5	0.04	1.5	0.393	0.04	0.5	50	0.3	41.8
OXE74		622	<0.1	1.61	1.5	63.5	0.02	0.81	0.05	21.5	58.0	28.2	3.05	6.4	5	0.44	15.0	1.43	462	1.83	0.716	79.1	1022	6.91	0.04	0.06	1.1	0.3	185.0	0.02	1.7	0.404	0.02	0.5	48	0.3	40.7
OXE74		610	0.1	1.60	1.6	62.0	0.04	0.77	0.04	20.0	57.5	26.5	2.99	5.0	5	0.41	12.0	1.38	454	1.83	0.695	71.8	999	7.31	0.04	0.04	0.7	0.2	178.5	0.04	1.5	0.395	0.04	0.5	50	0.2	43.7
OXE74		599	0.1	1.63	1.0	65.0	0.02	0.79	0.03	21.8	57.0	28.1	3.13	4.8	5	0.40	12.0	1.41	475	1.77	0.708	74.0	992	6.56	0.04	0.06	0.8	0.2	182.0	0.06	1.5	0.397	0.04	0.4	48	0.2	42.9
OXE74		619	0.1	1.59	1.0	61.0	0.04	0.79	0.04	20.8	61.0	27.6	3.08	5.0	<5	0.44	13.0	1.50	458	1.90	0.737	77.7	1129	7.69	0.02	0.06	0.8	0.2	182.0	0.04	1.5	0.394	0.04	0.5	48	0.2	39.9
OXE74		594	0.1	1.59	1.2	60.5	0.04	0.77	0.03	20.3	56.5	25.4	2.97	4.9	5	0.40	12.5	1.46	466	1.78	0.701	71.2	1040	7.35	0.04	0.02	0.9	0.4	176.5	0.06	1.6	0.400	0.04	0.5	48	0.2	43.5
OXE74		623	0.1	1.60	0.9	64.5	0.02	0.79	0.04	22.0	56.5	27.4	3.17	5.5	<5	0.41	13.0	1.42	478	1.75	0.719	77.7	1115	6.01	0.04	0.02	0.8	0.4	179.5	0.06	1.9	0.413	0.02	0.6	52	0.3	42.5

Aqua Regia Digest/ICPMS Finish

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

NM/nw
df/msr8040AuAS/msr8040AuBS/msr8040AuCS
XLS/10

13-Aug-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 AW 2010- 8039

TerraLogic Exploration Inc.
#200, 44-12th Ave S.
Cranbrook, BC
V1A 2R7

No. of samples received: 239
Sample Type: Soil
Project: Dragon Lake
Shipment #: DR10-002
Submitted by: Glen Hendrickson

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	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	DRL01800+00	<1	0.1	0.44	7.1	56.5	0.28	0.03	0.06	3.7	5.0	10.0	1.73	2.3	15	0.05	33.5	0.04	59	1.10	0.025	8.0	186	11.23	<0.02	0.86	0.6	0.2	4.5	0.04	5.4	0.001	0.08	0.3	20	0.3	46.3
2	DRL01800+25W	<1	<0.1	0.40	14.0	42.0	0.38	<0.01	0.07	8.2	5.5	26.6	2.99	1.9	15	0.04	37.5	0.06	60	0.99	0.023	18.4	213	14.58	<0.02	1.10	1.1	0.3	4.5	0.04	6.6	0.005	0.08	0.4	8	0.2	66.6
3	DRL01800+50W N/S																																				
4	DRL01800+75W	1	<0.1	0.24	7.1	39.5	0.34	0.02	0.06	5.7	5.0	11.7	1.94	1.9	15	0.06	42.0	0.04	65	0.87	0.025	9.5	270	11.74	0.02	0.50	0.4	0.2	5.5	0.02	2.8	0.001	0.06	0.3	10	0.2	61.5
5	DRL01801+00W	1	0.2	0.44	10.3	56.0	0.28	0.01	0.09	3.3	7.0	10.2	2.34	2.5	15	0.05	35.5	0.09	78	1.51	0.024	7.8	221	15.12	<0.02	1.10	0.7	0.3	6.0	0.04	6.7	0.003	0.06	0.4	18	0.2	50.3
6	DRL01801+25W	<1	<0.1	0.32	11.2	35.0	0.30	<0.01	0.10	5.1	6.5	20.6	2.97	2.4	15	0.05	38.5	0.05	96	1.93	0.024	12.2	333	14.21	<0.02	1.08	0.9	0.5	5.0	0.04	7.6	0.001	0.06	0.5	14	0.1	77.1
7	DRL01801+50W	1	0.2	0.63	13.4	92.5	0.38	<0.01	0.16	7.0	8.5	27.9	3.10	2.4	35	0.06	27.0	0.11	168	1.80	0.026	15.6	418	21.66	0.02	1.56	0.9	0.5	8.0	0.04	3.6	0.001	0.10	0.6	18	0.2	101.3
8	DRL01801+75W	3	0.1	0.48	6.0	126.5	0.26	0.04	0.08	3.1	7.5	7.7	1.61	2.6	30	0.05	21.0	0.11	137	1.16	0.026	5.8	182	18.77	<0.02	0.58	0.5	0.2	7.5	0.02	1.3	0.003	0.06	0.3	20	0.3	38.0
9	DRL01802+00W	<1	0.7	0.54	16.3	179.0	0.30	0.03	0.14	6.1	8.0	20.4	3.10	2.7	20	0.05	29.0	0.10	167	2.10	0.025	13.3	305	25.79	<0.02	1.50	0.9	0.4	9.5	0.04	4.4	0.002	0.08	0.5	20	0.2	73.0
10	DRL01802+25W	1	0.4	0.53	9.9	159.5	0.24	0.04	0.09	4.0	7.5	15.2	2.59	2.5	15	0.04	25.0	0.12	125	1.90	0.027	8.9	205	19.00	<0.02	0.86	0.8	0.3	8.5	0.04	4.1	0.001	0.04	0.3	18	0.2	57.1
11	DRL01802+50W	<1	0.1	0.61	11.0	115.0	0.24	0.03	0.10	4.0	6.5	15.8	2.35	2.6	20	0.04	24.5	0.08	95	1.35	0.025	9.8	255	13.09	<0.02	0.88	0.8	0.3	8.0	0.04	3.9	0.001	0.06	0.4	18	0.1	59.1
12	DRL01802+75W	<1	<0.1	0.62	22.6	175.5	0.30	0.12	0.09	4.0	7.0	14.5	2.42	2.5	15	0.05	27.0	0.15	112	1.34	0.028	10.6	213	17.93	<0.02	1.48	0.9	0.3	15.5	0.04	4.9	0.001	0.06	0.5	12	0.1	48.1
13	DRL01803+00W	1	<0.1	0.86	10.4	160.5	0.28	0.06	0.11	7.8	10.0	24.5	3.30	2.2	20	0.04	26.5	0.11	235	1.47	0.025	22.4	233	21.99	<0.02	0.84	1.5	0.3	8.0	0.02	5.0	0.005	0.08	0.5	14	<0.1	76.5
14	DRL01803+25W	<1	0.1	0.36	7.2	68.5	0.22	0.04	0.07	4.2	7.0	15.5	2.09	2.1	15	0.04	21.0	0.07	93	0.97	0.026	10.3	173	12.16	<0.02	0.64	0.6	0.2	7.5	0.02	2.0	0.003	0.04	0.3	16	0.2	45.2
15	DRL01803+50W	<1	<0.1	0.44	10.5	121.0	0.24	0.03	0.07	4.5	6.0	16.9	2.46	2.1	15	0.05	23.0	0.07	106	1.44	0.027	10.4	200	11.27	<0.02	0.82	0.9	0.3	9.0	0.04	4.5	0.001	0.04	0.3	16	<0.1	56.0
16	DRL01803+75W	1	0.1	0.55	36.8	92.0	0.34	0.02	0.09	6.9	7.5	24.3	2.95	2.4	25	0.05	35.0	0.12	102	1.25	0.025	19.6	233	16.59	<0.02	1.64	1.3	0.4	9.0	0.04	7.3	0.005	0.06	0.5	12	0.1	70.9
17	DRL01804+00W N/S																																				
18	DRL01804+25W N/S																																				0.3
19	DRL01804+50W	1	0.2	0.58	4.4	165.5	0.18	0.02	0.22	2.7	6.0	11.4	1.28	2.8	20	0.04	13.0	0.07	113	1.03	0.028	5.1	230	11.96	<0.02	0.40	0.2	0.2	7.5	0.04	0.2	0.002	0.06	0.3	24	0.3	28.7
20	DRL01804+75W	1	0.2	0.80	8.5	142.5	0.26	0.02	0.22	6.8	12.0	28.7	2.83	2.8	35	0.04	16.5	0.23	182	1.73	0.026	17.9	215	17.93	<0.02	0.94	1.3	0.6	7.0	0.04	3.5	0.001	0.06	0.5	22	0.1	79.9
21	DRL01805+00W	1	0.3	1.02	12.7	197.0	0.36	0.03	0.40	9.3	15.5	49.3	3.63	3.2	45	0.04	18.0	0.30	226	2.61	0.026	26.3	334	25.43	<0.02	1.38	1.8	0.7	10.5	0.04	4.2	0.001	0.12	0.6	26	0.1	131.4
22	DRL01805+25W	<1	0.4	0.85	7.6	156.0	0.26	0.03	0.20	6.6	13.0	20.2	2.85	3.5	25	0.04	13.0	0.24	194	2.03	0.029	15.0	279	16.15	<0.02	0.98	0.8	0.3	9.0	0.04	1.5	0.002	0.06	0.4	22	<0.1	65.4
23	DRL01805+50W	<1	0.2	0.30	4.3	49.5	0.42	0.03	0.03	6.7	6.0	15.3	2.62	2.1	15	0.07	55.5	0.05	58	0.59	0.025	14.8	277	13.22	<0.02	0.50	0.7	0.2	7.0	0.04	3.7	0.001	0.04	0.3	10	<0.1	59.4
24	DRL01805+75W	<1	0.1	0.95	5.1	148.5	0.28	0.03	0.14	6.8	16.0	11.1	2.96	3.8	15	0.04	9.5	0.27	236	1.22	0.029	13.8	307	17.77	<0.02	0.44	0.9	0.2	7.5	0.02	1.4	0.002	0.04	0.4	24	0.1	51.2
25	DRL01900+00	<1	<0.1	0.20	19.5	27.0	0.28	0.01	0.06	5.4	3.0	16.8	2.13	1.3	15	0.05	29.5	0.03	51	0.43	0.024	12.9	327	13.75	<0.02	3.96	0.7	0.2	5.0	<0.02	4.4	0.005	0.04	0.3	4	<0.1	58.2
26	DRL01900+25W	<1	0.2	0.26	26.4	37.0	0.28	0.02	0.07	5.4	4.5	18.1	2.87	2.4	20	0.06	48.5	0.08	52	0.87	0.030	14.5	412	14.24	0.02	3.82	0.7	0.3	7.0	0.02	2.4	0.001	0.06	0.5	12	<0.1	87.5
27	DRL01900+50W	<1	0.4	0.71	19.7	120.0	0.34	0.02	0.25	8.5	10.0	36.0	3.88	2.7	20	0.06	36.5	0.13	125	2.29	0.024	23.5	257	26.48	<0.02	2.00	1.7	0.6	7.5	0.04	7.7	0.005	0.08	0.6	18	<0.1	120.3
28	DRL01900+75W	<1	0.2	0.50	9.5	44.0	0.24	0.02	0.04	5.2	4.0	12.4	1.95	2.3	15	0.05	33.0	0.04	53	0.54	0.031	11.0	322	16.34	<0.02	0.74	0.3	0.2	6.5	0.02	0.9	0.001	0.06	0.4	12	<0.1	49.0
29	DRL01901+00W	1	0.2	0.34	7.1	60.0	0.28	0.03	0.05	5.0	7.0	8.5	1.82	2.5	15	0.06	38.0	0.05	102	0.80	0.028	7.3	171	14.73	<0.02	0.56	0.6	0.2	7.0	0.02	3.6	0.004	0.04	0.4	18	0.1	37.1
30	DRL01901+25W	<1	0.1	0.30	8.6	49.5	0.28	0.02	0.13	6.4	5.5	17.8	2.24	2.5	15	0.06	34.5	0.04	63	1.28	0.028	14.2	335	14.31	0.02	1.14	0.6	0.4	6.0	0.04	1.2	0.003	0.06	0.3	18	<0.1	69.2

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
31	DRL01901+50W	<1	<0.1	0.44	4.5	57.5	0.40	0.01	0.04	11.6	4.5	11.3	1.57	2.6	10	0.08	48.5	0.03	42	0.52	0.030	11.7	207	13.24	<0.02	0.44	0.6	0.2	5.0	0.06	6.1	0.002	0.06	0.3	10	<0.1	34.8
32	DRL01901+75W	<1	0.3	0.55	7.7	94.5	0.30	0.02	0.19	5.1	9.0	12.3	2.29	2.9	15	0.05	11.0	0.13	124	1.46	0.025	10.8	258	12.62	<0.02	0.62	0.7	0.2	7.0	0.04	1.6	0.002	0.04	0.4	22	0.1	45.7
33	DRL01902+00W	<1	0.2	0.38	0.6	101.5	0.48	0.06	0.09	8.2	7.0	10.9	2.30	2.5	15	0.08	49.5	0.05	56	0.34	0.028	13.4	488	13.28	0.02	0.22	0.4	0.2	10.0	0.04	1.4	0.001	0.06	0.3	12	<0.1	53.8
34	DRL01902+25W	<1	0.2	0.48	7.5	73.5	0.44	0.02	0.13	12.6	10.0	29.0	3.34	2.1	15	0.07	45.5	0.08	99	1.31	0.025	22.6	341	22.45	0.02	0.54	1.2	0.3	9.0	0.06	7.5	0.005	0.06	0.4	10	<0.1	87.2
35	DRL01902+50W	<1	0.1	0.32	3.2	56.5	0.18	0.01	0.05	2.8	3.5	9.6	1.09	2.3	10	0.05	37.5	0.03	46	1.07	0.026	5.3	308	8.46	<0.02	0.30	0.4	0.2	6.0	0.02	1.8	0.002	0.06	0.3	12	<0.1	39.5
36	DRL01902+75W	1	0.1	0.59	11.8	109.5	0.34	0.02	0.14	8.6	8.0	25.9	3.23	2.0	25	0.04	28.0	0.11	160	1.44	0.027	16.1	248	20.12	<0.02	1.20	1.0	0.6	8.0	0.04	5.2	0.001	0.06	0.4	14	<0.1	78.1
37	DRL01903+00W	<1	<0.1	0.76	9.6	141.0	0.34	0.01	0.13	7.7	9.0	25.8	3.29	2.8	25	0.04	31.0	0.12	161	1.53	0.026	15.5	239	16.46	<0.02	1.04	1.1	0.5	7.5	0.04	5.9	0.001	0.06	0.4	16	<0.1	67.7
38	DRL01903+25W	1	<0.1	0.68	10.1	236.0	0.24	0.04	0.10	4.9	8.5	16.4	2.51	2.6	15	0.04	24.0	0.14	171	1.78	0.027	10.9	209	13.48	<0.02	0.78	0.9	0.4	8.5	0.04	4.6	0.002	0.06	0.4	18	<0.1	53.8
39	DRL01903+50W	<1	<0.1	0.47	9.1	149.0	0.30	0.05	0.07	5.7	7.0	17.1	2.64	2.0	15	0.05	36.5	0.09	91	0.93	0.026	13.1	222	11.29	<0.02	0.70	0.9	0.4	10.5	0.02	4.9	0.001	0.04	0.4	12	<0.1	50.5
40	DRL01903+75W	<1	0.2	0.63	17.5	119.0	0.32	0.03	0.47	6.3	8.5	17.1	2.74	3.0	20	0.04	13.0	0.13	309	1.21	0.027	12.8	1173	15.68	<0.02	1.78	1.1	0.3	5.5	0.04	2.6	0.004	0.08	0.4	24	<0.1	90.0
41	DRL01904+00W	1	0.1	0.83	13.1	365.5	0.22	0.35	0.12	7.1	11.5	13.3	2.44	2.6	30	0.04	12.5	0.28	117	1.20	0.029	16.3	753	13.51	0.04	1.04	1.2	0.5	37.0	0.04	2.4	0.002	0.06	0.6	18	0.1	63.8
42	DRL01904+25W	<1	<0.1	0.66	10.4	186.0	0.26	0.03	0.51	6.5	9.0	39.1	3.11	2.3	25	0.06	22.5	0.15	151	2.41	0.029	17.9	316	14.42	<0.02	1.20	1.3	0.7	9.5	0.04	4.2	0.001	0.08	0.5	20	<0.1	118.4
43	DRL01904+50W N/S																																				
44	DRL01904+75W N/S																																				
45	DRL01905+00W	<1	<0.1	0.75	12.4	175.0	0.32	0.03	0.29	7.2	10.5	33.9	3.23	2.7	25	0.04	18.5	0.18	155	2.27	0.027	19.6	277	14.03	<0.02	1.16	1.6	0.6	9.0	0.04	4.0	0.001	0.08	0.5	20	<0.1	103.9
46	DRL01905+25W	<1	<0.1	0.43	7.7	84.5	0.18	0.02	0.14	2.7	6.5	13.4	1.68	2.6	15	0.04	19.5	0.11	80	2.27	0.027	8.2	263	7.01	<0.02	0.74	0.6	0.3	7.5	0.04	1.6	0.002	0.06	0.3	20	<0.1	53.2
47	DRL01905+50W	<1	0.1	0.68	11.5	189.0	0.22	0.03	0.20	4.4	9.0	15.6	2.61	2.6	20	0.04	18.0	0.15	136	2.88	0.027	11.0	235	16.36	<0.02	1.18	0.9	0.5	10.5	0.04	4.1	0.001	0.06	0.4	22	<0.1	62.7
48	DRL01905+75W	1	0.1	1.00	13.4	203.5	0.38	0.02	0.32	8.1	14.5	29.5	3.57	3.6	35	0.05	22.5	0.26	180	2.26	0.027	20.4	265	17.58	<0.02	1.52	1.6	0.8	10.0	0.06	4.7	0.002	0.08	0.5	30	0.1	101.0
49	DRL01906+00W	<1	0.1	1.06	11.0	196.0	0.32	0.03	0.27	8.2	17.0	35.3	3.68	3.7	25	0.04	12.5	0.32	186	3.22	0.027	20.5	277	15.81	<0.02	1.32	1.5	0.5	10.0	0.06	3.7	0.001	0.06	0.4	20	<0.1	91.9
50	DRL01906+25W	1	<0.1	0.80	9.4	111.5	0.30	0.02	0.23	6.1	13.0	31.7	2.41	2.9	45	0.04	13.0	0.25	160	1.86	0.027	19.5	325	11.60	<0.02	1.18	1.3	0.8	8.0	0.04	2.7	0.003	0.08	0.6	26	0.1	83.6
51	DRL01906+50W	<1	0.1	0.97	2.2	153.5	0.24	0.01	0.34	7.6	13.5	11.0	2.44	3.8	15	0.04	9.5	0.21	362	1.06	0.028	11.3	345	9.21	<0.02	0.34	1.0	0.1	5.0	0.02	2.6	0.001	0.06	0.3	20	<0.1	69.6
52	DRL01906+75W	<1	0.1	1.28	10.7	161.0	0.30	0.05	0.07	9.0	19.5	52.7	3.65	3.4	25	0.05	9.0	0.39	283	2.21	0.027	28.6	171	17.27	0.02	0.94	1.6	0.4	8.5	0.06	4.0	0.001	0.06	0.7	18	<0.1	73.2
53	DRL01914+50W	1	0.1	0.83	13.6	339.0	0.32	0.22	0.28	11.2	13.5	37.4	3.38	2.5	45	0.04	18.0	0.22	251	2.92	0.027	27.3	371	17.85	0.02	2.58	1.6	0.8	23.5	0.04	3.3	0.001	0.08	1.0	22	<0.1	132.9
54	DRL01914+75W	1	0.1	0.81	12.2	353.5	0.34	0.11	0.18	10.4	12.5	33.0	3.17	2.4	40	0.04	19.5	0.20	215	2.77	0.025	24.3	313	17.98	0.02	2.16	1.6	0.9	15.0	0.04	4.0	0.001	0.06	1.0	20	<0.1	115.8
55	DRL01915+00W	2	<0.1	0.49	8.9	106.5	0.22	0.04	0.09	3.2	8.0	10.1	2.33	2.2	15	0.03	21.5	0.10	87	2.46	0.024	7.6	161	11.08	<0.02	1.28	0.6	0.4	7.0	0.04	3.8	0.002	0.04	0.4	20	<0.1	40.8
56	DRL01915+25W	1	<0.1	0.91	9.5	260.5	0.26	0.05	0.09	7.1	13.5	26.9	3.25	2.7	20	0.04	22.0	0.22	153	1.90	0.023	19.1	206	14.70	0.02	1.48	1.6	0.5	9.5	0.04	4.8	0.001	0.06	0.5	22	<0.1	68.8
57	DRL01915+50W	1	<0.1	0.63	15.1	209.5	0.32	0.05	0.15	6.6	10.5	25.6	3.58	2.6	20	0.04	24.5	0.15	180	3.14	0.023	16.0	356	18.12	0.02	3.34	1.1	0.7	10.5	0.06	3.9	0.002	0.04	0.5	26	<0.1	79.2
58	DRL01915+75W	<1	<0.1	0.54	7.2	177.5	0.20	0.05	0.08	3.8	8.0	9.9	2.17	2.3	15	0.04	18.5	0.13	124	2.07	0.025	8.3	264	10.17	<0.02	1.42	0.8	0.2	8.5	0.04	3.4	0.003	0.04	0.3	20	<0.1	40.6
59	DRL01916+00W	<1	<0.1	0.70	10.8	293.0	0.24	0.19	0.11	6.4	10.0	21.9	2.77	2.3	25	0.04	17.5	0.21	145	2.73	0.025	16.5	339	11.19	0.02	3.26	1.0	0.5	17.5	0.04	2.7	0.001	0.06	0.5	18	<0.1	83.2
60	DRL01916+25W N/S																																				
61	DRL01916+50W N/S																																				
62	DRL01916+75W N/S																																				
63	DRL01917+00W N/S																																				
64	DRL01917+25W	2	0.2	1.66	11.2	362.5	0.28	0.63	0.17	11.1	20.5	30.2	3.73	3.7	55	0.04	21.0	0.55	301	1.12	0.029	29.8	546	23.25	0.04	1.40	4.6	0.5	35.0	0.04	4.5	0.001	0.10	0.7	22	<0.1	91.0
65	DRL01917+50W N/S	<1	<0.1	<0.01	<0.1	<0.5	<0.02	<0.01	<0.01	<0.1	<0.5	<0.01	<0.01	<0.1	5	<0.01	<0.5	<0.01	<1	0.01	0.018	<0.1	<1	<0.01	<0.02	<0.02	<0.1	<0.1	<0.5	100.00	<0.1	0.005	<0.02	<0.1	<2	<0.1	0.4
66	DRL01917+75W	<1	0.1	0.74	6.7	199.0	0.18	0.09	0.13	5.0	10.0	7.5	1.76	3.1	15	0.04	11.0	0.20	148	0.93	0.027	8.4	206	10.86	<0.02	0.50	0.7	0.1	11.0	0.02	1.2	0.003	0.04	0.3	22	0.1	43.2
67	DRL01918+00W N/S	<1	<0.1	<0.01	<0.1	<0.5	<0.02	<0.01	<0.01	<0.1	<0.5	<0.01	<0.01	<0.1	5	<0.01	10.0	<0.01	<1	<0.01	0.018	<0.1	<1	<0.01	<0.02	<0.02	<0.1	<0.1	<0.5	100.00	<0.1	0.005	<0.02	<0.1	<2	<0.1	0.3
68	AHDRD001	611	0.6	1.96	15.7	82.0	112.80	0.51	0.10	24.8	23.0	985.2	14.91	8.5	50	0.07	16.5	0.29	1377	0.57	0.036	27.8	294	11.37	0.12	0.76	5.4	5.2	55.0	5.60	14.1	0.006	0.12	2.4	18	2.0	73.7
69	AHDRD002	411	0.2	2.62	78.2	85.5	43.12	0.47	0.22	23.9	18.5	245.9	5.54	7.2	30	0.14	17.0	0.42	216	1.27	0.039	57.0	464	16.98	0.08	0.80	2.9	1.1	49.0	1.82	9.5	0.013	0.18	1.5	22	0.5	92.7
70	DRL01400+00	26	0.1	1.18	50.5	94.5	9.10	0.08	0.20	15.6	20.0	130.0	5.57	4.6	15	0.12	34.0	0.36	171	1.49	0.026	37.1	502	27.91	0.02	1.32	2.0	0.9	16.0	0.62	11.4	0.006	0.34	1.0	20	<0.1	112.9
71	DRL01400+25N	26	0.1	1.71	149.5	101.5	19.90	0.07	0.20	12.7	21.5	118.2	4.69	5.1	25	0.08	22.5	0.35	129	1.13	0.030	33.3	304	29.55	0.04	1.22	2.4	0.9	15.5	1.48	9.8	0.004	0.28	0.7	24	0.4	106.9
72	DRL01400+50N	18	0.1	1.07	234.1	242.5	6.64	0.15	0.34	8.1	19.0	27.6	2.55	4.1	35	0.08	13.0	0.37	344	2.17	0.031	19.8	585	26.11	0.04	1.70	1.4	0.8	18.5	0.18	1.2	0.013	0.20	0.7	42	0.3	101.8
73	DRL01400+75N	8	0.2	1.29	84.0	274.0	5.30	0.24	0.46	13.7	21.5	88.8	4.37	4.2	50	0.07	20.0	0.38	376	2.80	0.035	35.0	710	32.94	0.04	1.90	2.4	1.0	26.0	0.18	5.7	0.006	0.26	1.0	38	0.3	163.6
74	DRL01401+00N	6	0.5	0.88	15.9	449.5	1.42	1.18	0.22	13.4	18.0	77.1	2.89	3.2	150	0.12	42.5	0.25	493	0.83	0.032	32.2	576	13.53	0.08	0.80	2.6	1.4	65.0	0.06	6.6	0.011	0.40	2.6	20	0.2	47.9
75	DRL01401+25N N/S																																				

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
76	DRL01401+50N	3	0.1	1.08	25.6	138.0	1.02	0.19	0.42	18.2	19.0	45.6	4.54	3.2	35	0.06	15.0	0.30	752	3.14	0.029	28.8	1603	36.45	0.04	2.92	2.0	1.1	28.0	0.10	5.3	0.004	0.20	1.1	30	0.2	149.4
77	DRL01401+75N N/S																																				
78	DRL01402+00N N/S																																				
79	DRL014B00+00	23	0.1	0.60	79.1	75.0	9.58	0.06	0.28	6.1	7.5	51.6	2.86	3.4	15	0.05	13.0	0.10	81	2.16	0.033	14.4	417	19.04	0.04	1.38	0.8	0.6	12.0	0.64	1.3	0.007	0.14	0.4	22	0.2	89.7
80	DRL014B00+50N	2	<0.1	0.47	13.3	100.0	1.44	0.11	0.26	4.7	7.5	26.9	1.85	3.0	20	0.04	19.0	0.07	200	1.70	0.029	10.2	604	9.05	0.04	1.26	0.3	0.5	21.5	0.10	0.3	0.005	0.10	0.6	22	0.2	65.1
81	DRL014B01+00N	3	0.1	0.83	18.3	205.0	1.44	0.34	0.13	13.7	21.0	75.2	3.83	3.4	50	0.15	36.0	0.31	184	0.96	0.031	30.1	532	13.23	0.04	0.90	2.9	0.9	23.0	0.04	13.3	0.029	0.52	1.3	22	0.1	61.3
82	DRL014B01+50N	2	<0.1	0.90	164.4	131.5	1.26	0.11	0.31	12.0	14.5	12.9	2.85	4.0	35	0.07	10.5	0.17	617	3.84	0.028	15.3	934	34.63	0.04	1.32	0.7	0.5	12.0	0.08	1.1	0.005	0.24	1.0	34	0.3	62.1
83	DRL014B02+00N N/S																																				
84	DRL02600+00	1	0.1	1.46	10.5	153.0	3.80	0.58	0.30	10.9	25.5	52.8	3.52	5.7	30	0.09	32.5	0.26	315	0.58	0.050	24.0	377	29.99	0.04	0.62	3.7	0.6	27.0	0.18	6.0	0.008	0.18	0.9	34	0.1	87.3
85	DRL02600+25W	1	0.1	0.99	9.9	55.5	2.06	0.03	0.23	6.9	15.5	26.8	3.85	5.6	15	0.05	21.0	0.15	169	0.79	0.030	15.1	329	20.58	0.04	0.78	1.8	0.4	5.5	0.14	6.5	0.003	0.12	0.5	32	0.1	83.6
86	DRL02600+50W	2	<0.1	2.50	8.5	116.5	2.04	0.09	0.22	17.3	23.0	54.1	4.23	5.3	35	0.06	17.5	0.22	197	0.60	0.032	32.1	263	29.19	0.04	0.70	3.2	0.5	12.0	0.10	8.9	0.002	0.14	0.6	26	0.1	83.5
87	DRL02600+75W	<1	<0.1	1.02	16.7	91.0	1.78	0.06	0.70	11.4	19.0	29.8	4.09	7.1	15	0.06	16.0	0.19	371	1.71	0.028	15.3	308	17.72	0.04	1.54	1.7	0.4	8.5	0.04	3.6	0.008	0.16	0.5	42	0.2	205.4
88	DRL02601+00W	<1	<0.1	1.38	29.9	72.5	0.88	0.02	0.29	11.2	20.0	35.0	4.20	5.0	15	0.09	31.0	0.30	233	1.10	0.028	22.9	265	19.71	0.04	1.38	2.0	0.4	7.5	0.04	7.8	0.002	0.20	0.5	20	0.1	133.7
89	DRL02601+25W	<1	<0.1	0.91	11.8	93.0	2.02	0.07	0.37	12.9	15.5	17.9	3.03	4.0	15	0.06	17.5	0.23	584	1.19	0.028	13.9	318	19.59	0.04	0.96	1.3	0.4	8.5	0.04	3.4	0.004	0.12	0.4	22	0.2	147.9
90	DRL02601+50W	<1	<0.1	0.81	9.1	72.5	1.40	0.03	0.16	5.2	14.0	13.1	2.74	3.5	15	0.05	12.0	0.19	198	1.69	0.027	9.7	253	16.88	0.04	0.84	1.0	0.4	6.0	0.06	3.0	0.006	0.10	0.4	30	0.2	101.2
91	DRL02601+75W	1	<0.1	0.83	262.3	91.5	2.56	0.02	0.19	3.5	19.0	29.8	6.77	5.6	15	0.11	11.5	0.16	125	5.73	0.032	9.0	718	50.12	0.06	13.44	1.4	1.4	10.0	0.08	3.6	0.017	0.18	0.3	32	0.1	167.4
92	DRL02602+00W	<1	0.1	1.95	12.2	206.0	1.22	0.07	0.48	11.2	22.0	29.1	4.83	6.9	20	0.08	19.5	0.28	222	1.85	0.031	21.2	364	25.47	0.04	1.36	2.3	0.4	10.0	0.06	6.4	0.002	0.20	0.5	34	0.1	152.1
93	DRL02602+25W	1	<0.1	0.96	4.1	88.5	0.80	0.04	0.20	7.0	12.5	29.3	2.92	3.2	15	0.06	19.0	0.19	120	0.75	0.035	18.7	186	13.52	0.04	1.22	1.1	0.4	7.5	0.04	4.7	0.004	0.18	0.4	14	<0.1	78.1
94	DRL02602+50W	<1	<0.1	0.82	13.4	58.0	1.28	0.02	0.15	7.7	13.5	26.3	3.33	3.7	15	0.09	30.0	0.17	108	0.80	0.029	15.4	223	11.64	0.02	0.76	1.1	0.4	4.0	0.04	6.7	0.004	0.20	0.4	18	0.1	73.9
95	DRL02602+75W	<1	<0.1	0.74	10.1	70.0	1.26	0.02	0.38	7.5	12.0	26.8	3.22	3.4	15	0.06	16.5	0.12	126	0.84	0.025	15.6	224	12.87	0.04	1.00	1.3	0.4	4.5	0.02	4.8	0.002	0.16	0.4	18	<0.1	176.9
96	DRL02603+00W	<1	0.1	0.66	6.0	89.5	0.58	0.06	0.17	4.4	10.0	9.9	2.15	3.3	10	0.06	19.0	0.10	130	0.96	0.031	8.5	119	11.36	0.04	0.68	1.0	0.3	6.5	0.04	4.7	0.002	0.10	0.3	24	0.1	62.4
97	DRL02603+25W	<1	<0.1	0.50	13.0	67.0	0.92	0.02	0.15	5.2	9.0	24.7	2.65	2.4	15	0.04	20.0	0.07	118	0.92	0.026	12.4	190	12.32	0.04	1.60	1.0	0.4	6.0	0.04	4.4	0.001	0.10	0.3	16	<0.1	92.3
98	DRL02603+50W	1	<0.1	1.58	8.5	172.5	0.62	0.09	0.21	6.4	16.5	12.4	2.82	7.1	20	0.04	17.5	0.14	145	1.06	0.034	12.7	205	14.16	0.02	0.60	1.5	0.3	11.0	0.02	5.0	0.001	0.10	0.5	28	0.1	101.5
99	DRL02700+00	1	0.1	2.55	37.5	128.5	1.50	0.11	0.53	14.5	26.0	21.1	4.33	8.2	40	0.07	12.0	0.38	371	1.65	0.036	26.3	682	52.77	0.04	3.10	2.4	0.6	46.0	0.04	5.1	0.023	0.16	0.7	34	0.2	143.9
100	DRL02700+25E	<1	0.2	1.13	14.5	101.5	1.26	0.03	1.21	7.5	14.5	26.5	3.18	5.8	15	0.06	14.5	0.25	117	1.50	0.031	17.5	185	16.21	0.02	1.08	1.5	0.5	9.5	0.04	5.5	0.004	0.12	0.4	32	0.1	196.3
101	DRL02700+50E	<1	0.1	0.98	87.5	63.0	2.54	0.03	1.52	9.6	12.5	61.7	4.87	5.0	15	0.05	23.0	0.23	124	1.73	0.027	22.4	430	30.49	0.04	1.62	1.2	0.6	5.5	0.06	7.6	0.003	0.10	0.6	24	0.1	166.3
102	DRL02700+75E	<1	0.3	1.86	14.4	93.0	1.90	0.04	1.14	12.1	18.5	148.5	6.14	6.2	30	0.05	13.0	0.25	137	1.95	0.029	23.7	599	22.38	0.04	1.76	1.9	0.9	8.0	0.04	6.4	0.003	0.12	0.7	34	0.2	172.0
103	DRL02701+00E	<1	0.1	1.51	28.8	112.0	1.70	0.04	2.35	12.0	23.5	30.0	5.44	7.5	20	0.08	18.0	0.34	248	1.61	0.030	21.6	382	28.72	0.04	2.32	1.9	0.5	9.0	0.06	6.6	0.005	0.16	0.6	38	0.2	213.6
104	DRL02701+25E	<1	0.1	1.58	15.3	91.5	1.22	0.03	0.58	10.7	20.5	30.9	4.26	6.5	20	0.07	18.0	0.32	191	1.05	0.030	20.4	359	22.52	0.04	2.22	1.9	0.4	5.5	0.04	6.4	0.003	0.16	0.5	26	0.1	128.5
105	DRL02701+50E	<1	<0.1	1.07	23.3	54.0	1.28	0.02	0.80	7.8	17.0	23.7	3.97	4.7	20	0.05	14.5	0.24	136	1.00	0.026	16.3	320	26.56	0.04	1.32	1.6	0.5	4.0	0.04	8.3	0.002	0.12	0.5	20	0.1	163.4
106	DRL02701+75E	3	0.2	2.72	56.4	101.0	2.14	0.61	0.61	21.0	40.5	88.6	5.56	10.0	25	0.09	31.5	0.71	706	0.53	0.101	44.9	236	38.52	0.04	1.08	5.6	0.5	42.5	0.06	12.3	0.013	0.26	0.9	38	0.3	172.3
107	DRL02702+00E	3	0.6	2.70	31.6	138.5	3.26	0.12	0.89	24.2	24.5	113.7	6.18	8.0	35	0.07	18.5	0.41	425	0.71	0.051	39.7	337	51.85	0.04	1.74	3.3	0.5	15.0	0.08	9.6	0.006	0.18	0.7	26	0.3	266.5
108	DRL02702+25E	2	0.3	1.06	45.8	160.0	3.36	0.11	0.43	11.0	19.5	45.1	4.34	4.8	15	0.09	22.0	0.31	216	1.21	0.033	24.8	175	35.06	0.04	1.76	2.2	0.3	13.0	0.16	7.0	0.003	0.16	0.5	24	0.2	185.4
109	DRL02702+50E	2	<0.1	1.23	45.8	121.0	2.98	0.03	0.49	13.3	19.5	36.4	4.08	5.0	20	0.08	21.5	0.28	253	1.61	0.033	22.0	229	28.48	0.04	1.78	2.0	0.4	9.0	0.16	6.1	0.003	0.16	0.5	28	0.2	159.1
110	DRL02702+75E N/S																																				
111	DRL02703+00E	4	<0.1	0.32	5.5	55.5	0.32	0.04	0.49	1.8	5.0	7.6	0.84	2.4	15	0.05	14.5	0.04	65	0.80	0.032	4.1	190	6.36	0.02	0.56	0.5	0.2	8.0	0.02	2.7	0.009	0.06	0.3	22	0.3	49.7
112	DRL02703+25E	3	0.1	0.59	25.8	161.5	0.80	0.34	0.54	7.8	9.5	24.4	2.31	2.6	35	0.04	11.0	0.12	291	1.76	0.033	12.3	421	17.98	0.04	1.40	1.1	0.5	19.0	0.10	2.5	0.002	0.10	0.6	30	0.2	90.4
113	DRL02703+50E	2	0.4	1.11	24.6	199.5	2.30	0.06	0.72	24.9	18.5	43.1	4.63	4.6	40	0.06	13.5	0.20	934	4.16	0.030	24.5	813	28.55	0.04	2.64	2.1	0.9	12.5	0.16	4.1	0.003	0.18	0.8	64	0.2	156.1
114	DRL02703+75E	3	0.1	1.08	27.0	197.0	0.48	0.08	0.35	6.4	23.5	31.7	4.71	4.8	30	0.05	9.5	0.20	288	3.54	0.029	16.9	3507	28.63	0.02	2.94	1.6	1.2	14.5	0.12	3.5	0.002	0.18	0.9	86	0.3	144.2
115	DRL02704+00E	3	0.1	0.84	10.1	203.6	0.18	0.04	0.14	3.6	13.5	29.4	1.78	2.6	35	0.04	13.5	0.25	113	2.16	0.031	13.5	462	10.92	0.04	1.52	1.1	0.9	9.0	0.04	1.9	0.002	0.08	0.9	44	0.2	73.9
116	DRL02800+00 N/S																																				
117	DRL02800+25W	3	0.1	0.86	92.4	205.0	1.30	0.11	0.27	11.1	17.5	27.6	3.14	4.1	30	0.08	14.0	0.36	477	3.47	0.034	13.7	533	39.50	0.04	2.06	1.7	0.8	17.0	0.10	3.6	0.012	0.16	0.7	44	0.3	121.0
118	DRL02800+50W	2	<0.1	0.51	16.5	97.0	3.28	0.15	0.24	6.6	13.0	145.2	6.12	3.7	15	0.06	20.0	0.07	93	2.93	0.030	13.6	468	10.06	0.04	2.14	1.1	1.7	12.5	0.10	8.3	0.016	0.34	0.7	40	0.3	103.5
119	DRL02800+75W	4	0.5	1.19	31.7	372.0	0.80	0.25	0.78	20.8	15.5	69.1	4.37	3.2	75	0.05	21.5	0.23	505	3.53	0.033	34.1	663	39.35	0.04	2.52	2.8	1.1	30.0	0.08	4.0	0.002	0.20	1.8	38	0.2	150.1
120	DRL02801+00W	2	0.1	0.47	19.3	63.0	0.62	0.03	0.28	5.1	7.5	21.3	2.45	2.8	20	0.04	12.0	0.08	188	2.32	0.030	10.9	659	13.95	0.04	1.62	0.8	0.4	6.5	0.06	2.0	0.004	0.08	0.4	30	0.2	80.1

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
121	DRL02801+25W	2	0.4	0.93	252.7	58.5	29.92	0.01	0.30	6.7	15.0	118.9	5.81	5.0	30	0.06	15.0	0.14	104	1.00	0.031	16.4	591	37.17	0.06	1.52	1.3	0.7	9.0	0.26	7.1	0.007	0.30	0.4	22	0.1	80.4
122	DRL02801+50W	5	0.4	2.21	143.1	141.5	4.70	0.04	0.29	15.6	25.0	77.7	4.78	5.7	40	0.08	16.5	0.36	165	1.20	0.032	31.7	393	38.94	0.04	1.28	2.3	0.6	8.5	0.14	8.2	0.003	0.26	0.6	26	0.1	129.9
123	DRL02801+75W	1	0.2	1.16	19.9	89.5	1.38	0.35	0.46	6.7	13.0	27.3	2.07	4.8	25	0.07	12.0	0.21	113	0.47	0.048	13.4	367	10.92	0.04	0.44	1.1	0.2	23.5	0.04	1.2	0.013	0.08	0.6	22	0.1	63.6
124	DRL02802+00W	2	0.1	0.97	70.9	81.5	17.48	0.04	0.30	8.4	22.0	55.1	4.27	8.2	15	0.11	21.0	0.27	186	1.41	0.032	21.5	341	19.89	0.04	1.16	2.3	0.3	10.0	0.86	8.1	0.019	0.16	0.6	38	0.1	120.3
125	DRL02802+25W	1	<0.1	2.33	38.2	113.5	3.36	0.11	0.21	13.3	20.5	51.1	3.37	6.2	30	0.09	14.0	0.32	184	0.96	0.041	30.2	388	17.76	0.04	0.72	2.1	0.4	16.0	0.06	6.5	0.012	0.18	0.6	24	0.1	75.0
126	DRL02802+50W	2	<0.1	0.75	36.0	72.0	4.44	0.05	0.67	5.9	12.0	13.0	2.85	5.6	10	0.11	20.0	0.15	80	0.94	0.027	12.9	186	14.42	0.02	1.28	1.0	0.1	9.0	0.10	4.7	0.015	0.12	0.3	32	0.2	61.6
127	DRL02802+75W N/S																																					
128	DRL02803+00W N/S																																					
129	DRL00510+25N	2	0.2	1.60	29.5	134.5	2.14	0.79	0.29	13.1	19.0	70.0	3.25	5.3	35	0.08	27.0	0.31	673	0.45	0.129	29.8	751	38.21	0.06	1.46	3.3	0.5	70.0	0.04	9.4	0.006	0.16	0.7	16	0.1	93.2
130	DRL00510+50N	2	0.1	2.01	15.5	128.5	1.46	0.63	0.51	21.3	30.5	87.3	4.67	7.6	25	0.18	35.0	0.64	790	0.54	0.114	40.6	328	31.84	0.04	1.48	4.3	0.6	45.0	0.06	12.9	0.032	0.46	1.0	26	0.1	111.2
131	DRL00510+75N	1	0.4	1.48	22.6	166.5	1.90	0.85	0.57	22.5	25.0	94.8	5.50	5.6	30	0.12	33.0	0.49	872	0.77	0.065	41.5	589	41.21	0.06	2.60	3.4	0.8	41.5	0.06	8.6	0.014	0.26	1.1	24	0.1	133.6
132	DRL00511+00N	2	0.8	0.68	57.2	93.5	2.00	0.20	0.38	9.9	11.0	54.5	2.86	2.3	25	0.05	28.5	0.17	452	0.28	0.035	21.3	174	97.20	0.04	0.04	2.8	0.3	15.5	0.06	8.9	0.005	0.16	0.8	8	<0.1	129.1
133	DRL00511+25N N/S																																					
134	DRL00511+50N	4	0.3	1.79	95.3	86.5	4.60	0.22	0.36	18.9	19.5	79.7	5.16	4.2	20	0.05	32.0	0.28	783	0.48	0.068	35.2	356	36.69	0.04	2.90	3.6	0.8	29.0	0.24	18.6	0.003	0.10	1.0	20	<0.1	99.5
135	DRL00511+75N	12	0.4	1.95	46.6	115.0	5.66	0.54	0.83	20.6	41.5	79.9	4.58	8.1	40	0.19	45.0	0.72	838	0.57	0.098	43.9	203	27.89	0.04	1.48	6.4	0.6	57.0	0.46	15.5	0.065	0.38	1.2	34	0.1	317.2
136	DRL00512+00N	8	<0.1	1.80	24.5	104.0	6.06	0.23	0.07	11.0	26.5	24.9	3.17	6.4	10	0.21	30.0	0.60	179	0.44	0.039	24.9	104	12.64	0.04	0.60	2.6	0.3	20.5	0.40	10.0	0.040	0.30	0.6	24	<0.1	59.0
137	DRL00512+25N	186	1.1	1.51	2808.0	70.0	174.80	0.43	0.50	11.1	16.5	158.0	5.26	4.5	25	0.07	41.5	0.33	489	0.56	0.076	30.7	355	148.90	0.04	6.22	3.4	1.1	43.0	9.70	14.3	0.002	0.14	1.4	12	<0.1	75.0
138	DRL00512+50N	19	0.6	2.00	286.9	150.5	23.82	0.39	0.66	21.9	29.0	105.0	5.47	6.3	35	0.12	36.0	0.65	832	0.66	0.063	48.8	289	79.33	0.04	9.24	3.9	0.6	56.5	1.10	13.8	0.021	0.30	1.3	26	0.1	234.7
139	DRL005B10+25N	3	0.1	0.87	30.9	83.5	48.96	0.09	0.34	6.6	12.0	52.1	3.96	4.1	15	0.06	13.5	0.15	223	1.04	0.031	12.7	369	46.93	0.02	4.60	0.9	0.3	9.5	0.18	2.3	0.004	0.10	0.3	22	0.1	89.7
140	DRL005B10+50N	2	0.1	2.00	13.1	148.0	1.94	0.14	0.38	19.0	31.5	56.4	5.14	9.5	25	0.13	23.5	0.57	539	0.91	0.035	34.6	477	51.47	0.04	1.18	3.3	0.3	14.0	0.06	9.4	0.019	0.26	0.9	30	0.1	124.1
141	DRL005B10+75N	3	0.6	2.09	7.3	171.0	0.86	0.98	0.44	16.2	20.5	55.7	3.67	6.4	45	0.07	68.0	0.34	673	0.59	0.045	33.6	639	20.96	0.06	0.94	2.6	1.0	51.5	0.06	4.9	0.005	0.20	2.9	22	<0.1	72.8
142	DRL005B11+00N	2	0.1	1.24	26.9	115.5	1.80	0.30	0.65	15.1	16.0	71.2	4.72	4.3	20	0.07	31.5	0.21	319	0.95	0.035	31.1	289	36.48	0.04	2.84	2.1	0.4	19.0	0.08	6.4	0.002	0.22	0.8	20	0.1	105.1
143	DRL005B11+25N N/S																																					
144	DRL005B11+50N	4	0.1	1.55	30.8	59.5	1.76	0.04	0.47	7.6	14.0	27.9	2.77	4.1	25	0.05	7.5	0.15	164	0.53	0.034	17.0	320	34.54	0.04	0.06	1.9	0.1	6.5	0.10	5.6	0.005	0.08	0.5	14	<0.1	71.8
145	DRL005B11+75N	6	0.3	1.82	24.1	56.0	11.14	0.20	1.06	16.7	18.5	65.0	6.22	5.3	30	0.04	15.0	0.21	352	0.59	0.049	23.7	457	39.56	0.04	1.10	2.6	0.8	19.5	0.66	10.6	0.003	0.08	0.7	20	0.1	91.3
146	DRL005B12+00N	11	0.1	0.76	17.5	73.5	18.42	0.05	0.24	4.3	10.0	11.3	1.86	3.8	15	0.03	9.5	0.14	112	0.98	0.030	7.5	140	11.34	0.02	0.74	0.9	0.1	8.0	1.24	2.3	0.003	0.06	0.3	26	0.1	59.4
147	DRL005B12+25N	5	0.2	1.22	156.6	80.5	5.54	0.10	0.21	7.1	12.5	29.0	2.30	3.5	20	0.05	13.0	0.18	130	0.46	0.034	15.1	209	25.11	0.02	2.10	1.1	0.2	12.0	0.32	3.2	0.004	0.10	0.4	14	<0.1	74.2
148	DRL005B12+50N	6	0.4	1.65	42.2	107.5	5.26	0.18	0.36	13.7	20.0	49.6	3.21	5.0	30	0.09	18.0	0.33	220	0.54	0.037	27.5	229	22.52	0.04	2.08	1.8	0.2	24.5	0.30	5.0	0.014	0.16	0.6	18	<0.1	77.6
149	DRL01000+00	2	0.2	0.62	3.4	168.0	0.28	0.07	0.24	2.3	9.0	8.2	1.04	3.3	15	0.05	12.0	0.14	165	1.11	0.037	6.6	396	11.23	0.02	0.66	0.1	0.1	12.0	<0.02	0.1	0.001	0.08	0.4	34	<0.1	49.6
150	DRL01000+25W	1	0.1	0.26	4.0	38.5	0.16	0.02	0.17	1.5	3.0	6.3	0.84	1.7	20	0.02	4.5	0.04	70	0.99	0.036	3.3	289	7.05	0.02	0.70	0.1	0.1	4.0	<0.02	<0.1	0.004	0.04	0.2	24	<0.1	32.5
151	DRL01000+50W	1	0.1	0.29	5.7	45.0	0.16	0.05	0.25	2.0	3.0	11.3	0.92	1.8	15	0.03	7.5	0.04	53	0.60	0.035	4.0	232	5.59	0.02	0.56	<0.1	<0.1	7.0	<0.02	<0.1	0.001	0.04	0.2	14	<0.1	31.1
152	DRL01000+75W	5	0.4	1.81	171.9	175.5	4.82	1.03	1.98	9.4	23.0	22.8	2.37	5.7	105	0.06	22.0	0.33	439	0.62	0.146	20.8	353	19.18	0.06	4.16	3.7	0.4	127.0	0.12	4.9	0.015	0.12	1.3	32	<0.1	284.1
153	DRL01001+00W	2	0.2	5.02	3.4	203.0	2.44	1.13	0.47	19.2	46.0	82.8	5.14	14.2	50	0.09	20.0	0.53	331	0.77	0.311	51.6	204	9.31	0.04	0.50	7.4	0.5	288.0	0.10	14.2	0.014	0.16	1.3	54	<0.1	104.6
154	DRL01001+25W	11	0.1	1.73	6.3	92.0	3.24	0.06	0.24	7.8	12.0	19.2	2.32	4.8	25	0.05	10.5	0.15	118	0.68	0.042	17.5	248	13.68	0.02	0.62	1.2	0.2	16.5	0.28	2.6	0.005	0.08	0.4	26	0.1	46.0
155	DRL01001+50W N/S																																					
156	DRL01001+75W	6	0.1	1.82	7.8	122.5	2.70	0.35	0.19	7.7	13.5	11.3	2.28	5.3	20	0.08	13.5	0.21	176	0.54	0.053	16.4	183	9.31	0.02	0.52	1.6	0.1	35.5	0.18	5.1	0.004	0.10	0.4	24	0.2	51.5
157	DRL01002+00W	1	0.1	0.32	2.3	32.0	0.44	0.09	0.27	7.2	7.5	17.6	2.13	2.0	10	0.07	24.0	0.07	78	0.29	0.037	17.1	235	4.89	0.02	0.24	0.7	0.1	8.5	0.02	4.9	0.006	0.10	0.4	12	<0.1	49.9
158	DRL01002+25W	4	0.4	0.71	6.4	97.5	0.50	2.15	1.70	2.5	3.5	22.7	0.67	1.8	40	0.03	6.5	0.07	346	0.34	0.054	4.9	749	8.17	0.14	0.52	0.2	1.0	103.0	0.04	0.4	0.013	0.04	2.2	8	<0.1	68.9
159	DRL01002+50W	3	0.5	0.65	8.6	75.5	0.30	1.62	1.44	2.4	3.0	17.1	0.79	1.6	30	0.03	5.0	0.06	411	0.26	0.048	4.7	672	11.39	0.08	0.49	0.2	0.5	78.0	<0.02	0.2	0.010	0.02	1.3	8	<0.1	92.9
160	DRL01002+75W N/S																																					
161	DRL01003+00W	1	0.2	0.81	8.9	68.5	0.68	0.03	0.36	4.8	11.5	17.1	2.58	4.1	20	0.06	15.5	0.17	148	1.29	0.033	9.8	218	23.57	0.02	0.90	0.8	0.2	7.0	0.04	1.6	0.007	0.10	0.4	28	0.2	76.4
162	DRL01003+25W	1	0.2	0.46	137.0	54.0	0.64	0.03	0.60	5.0	6.5	22.2	2.39	2.6	20	0.04	18.5	0.06	83	0.70	0.035	13.9	201	30.18	0.02	2.92	0.4	0.2	6.5	0.04	0.8	0.005	0.06	0.4	20	<0.1	129.6
163	DRL01003+50W	1	0.1	0.80	10.1	71.5	0.80	0.09	0.65	4.9	8.5	15.4	1.84	4.3	20	0.04	13.5	0.11	117	0.97	0.036	8.1	235	24.98	0.02	0.66	0.4	0.1	14.0	0.02	0.4	0.004	0.08	0.4	26	0.2	67.7
164	DRL01003+75W	<1	0.1	0.55	11.8	44.5	0.88	0.02	1.63	8.8	10.0	35.5	4.22	4.8	15	0.04	23.0	0.10	129	1.79	0.032	16.2	408	38.95	0.04	1.84	1.0	0.4	7.0	0.04	6.4	0.006	0.06	0.6	48	0.2	120.7
165	DRL01004+00W	<1	0.2	0.95	58.7	98.5	2.38	0.05	0.62	7.9	13.0	15.7	2.69	4.8	15	0.06	18.0	0.16	211	0.83	0.036	11.6	191	57.20	0.02	1.60	1.2	0.2	8.5	0.02	3.9	0.002	0.14	0.4	26	<0.1	180.9

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	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
166	DRL01100+00	<1	0.1	0.40	<0.1	92.0	0.18	0.02	0.14	1.3	2.5	4.4	0.69	0.9	20	0.02	1.5	0.02	65	0.07	0.031	1.2	86	19.50	<0.02	0.06	0.1	<0.1	3.5	<0.02	0.4	0.001	<0.02	0.2	4	<0.1	5.7
167	DRL01100+25W	<1	0.2	0.53	7.7	63.0	0.26	0.05	0.07	2.5	5.0	8.8	1.45	2.6	15	0.03	13.5	0.04	74	1.04	0.033	5.2	550	13.96	0.02	0.74	<0.1	0.1	5.5	0.02	0.1	0.002	0.06	0.3	20	<0.1	31.7
168	DRL01100+50W	1	0.1	0.77	13.7	91.0	0.80	0.22	0.45	10.3	15.5	32.0	3.64	3.2	20	0.07	29.0	0.17	371	0.68	0.038	21.5	240	19.05	0.04	0.68	2.2	0.3	15.5	0.02	6.5	0.002	0.18	0.7	22	<0.1	115.3
169	DRL01100+75W	<1	0.1	0.89	50.2	100.5	1.04	0.06	2.13	7.5	13.0	23.5	3.32	4.0	15	0.07	20.0	0.14	209	0.68	0.034	15.9	218	14.63	0.02	1.14	1.3	0.2	10.5	0.04	4.8	0.002	0.16	0.5	24	<0.1	212.7
170	DRL01101+00W N/S																																				
171	DRL01101+25W N/S																																				
172	DRL01101+50W	1	<0.1	0.61	6.4	66.0	0.48	0.03	0.45	3.9	7.5	12.0	1.70	3.1	15	0.05	20.0	0.09	103	0.81	0.030	7.9	197	10.26	0.02	0.56	0.3	0.1	7.5	0.02	0.4	0.002	0.06	0.3	18	<0.1	73.7
173	DRL01101+75W	<1	<0.1	0.79	8.5	83.5	0.62	0.04	0.35	6.5	12.5	11.8	2.44	3.7	15	0.07	13.0	0.17	157	1.14	0.031	11.6	206	14.97	0.02	0.76	1.0	0.1	7.0	0.02	3.1	0.003	0.12	0.3	28	0.1	102.3
174	DRL01102+00W	<1	0.1	1.21	3.7	152.5	1.12	0.38	0.47	9.4	12.0	30.2	2.97	4.8	25	0.04	16.0	0.22	209	0.72	0.041	15.1	430	20.41	0.04	0.62	1.3	0.3	22.0	0.04	2.3	0.002	0.08	1.3	20	<0.1	73.3
175	DRL01102+25W	3	0.6	0.93	5.4	174.5	0.72	0.32	1.04	7.8	9.0	32.5	1.81	3.0	35	0.04	21.5	0.09	563	0.60	0.042	10.7	563	29.20	0.04	0.42	0.7	0.3	21.5	<0.02	0.7	0.003	0.10	1.7	20	<0.1	114.4
176	DRL01102+50W	2	0.2	1.01	110.7	60.5	2.08	0.04	0.53	6.6	10.5	16.1	2.57	3.8	20	0.07	17.5	0.12	305	0.60	0.033	8.1	319	73.93	0.02	4.04	0.9	0.2	6.5	0.04	2.6	0.003	0.18	0.3	18	0.4	236.8
177	DRL01102+75W	2	<0.1	0.75	4.7	64.5	1.56	0.03	0.85	11.4	15.0	70.5	3.69	2.7	15	0.06	20.5	0.11	146	0.63	0.027	31.0	157	16.29	<0.02	0.86	2.7	0.3	4.5	0.02	8.3	0.001	0.20	0.5	22	0.3	335.9
178	DRL01103+00W N/S																																				
179	DRL01103+25W	1	0.1	0.77	20.2	135.5	1.26	0.08	0.53	6.5	9.0	20.4	2.41	3.3	15	0.06	17.5	0.07	256	0.63	0.032	10.5	337	21.23	0.02	0.82	0.9	0.2	10.5	0.02	1.8	0.002	0.10	0.4	24	0.3	94.2
180	DRL01103+50W	1	0.1	0.51	12.6	76.0	0.88	0.05	0.39	4.4	7.0	13.2	2.23	2.7	15	0.05	22.5	0.05	87	0.87	0.029	10.4	195	20.09	0.02	1.74	0.7	0.2	6.0	0.02	3.2	0.004	0.08	0.3	22	4.1	96.5
181	DRL01103+75W	1	0.1	0.88	2.2	110.5	0.26	0.07	0.15	2.8	7.0	5.7	1.05	3.5	15	0.04	8.0	0.06	199	0.35	0.036	3.4	150	10.38	0.02	0.18	0.5	<0.1	7.0	<0.02	0.5	0.003	0.08	0.2	22	0.3	46.3
182	DRL01104+00W N/S																																				
183	DRL01104+25W	4	0.3	1.23	32.6	184.0	2.88	1.42	0.40	9.9	13.5	48.5	3.19	3.7	60	0.05	22.0	0.19	338	0.55	0.103	24.7	590	30.62	0.06	1.42	2.5	1.1	89.5	0.06	3.9	0.004	0.12	0.8	20	0.2	112.9
184	DRL01104+50W N/S																																				
185	DRL01104+75W	1	0.2	0.55	13.4	51.0	0.58	0.03	0.11	5.0	9.0	18.9	2.55	2.7	15	0.04	24.5	0.08	157	1.08	0.028	12.1	261	13.89	<0.02	1.14	0.6	0.3	5.0	0.02	1.2	0.001	0.08	0.3	22	0.2	68.0
186	DRL01105+00W	1	<0.1	0.57	23.8	85.5	1.18	0.03	0.18	4.3	7.0	16.9	2.15	2.4	15	0.04	19.0	0.08	107	1.02	0.031	10.3	179	14.97	0.02	1.24	0.6	0.3	7.0	0.04	1.4	0.002	0.06	0.3	18	0.2	63.0
187	DRL01105+25W N/S																																				
188	DRL01105+50W	1	0.3	0.46	7.0	80.5	0.34	0.03	0.37	4.1	7.0	12.1	1.88	1.6	15	0.04	14.5	0.08	138	0.70	0.031	9.9	230	9.60	0.02	1.16	0.6	0.2	7.5	<0.02	1.3	0.001	0.04	0.3	14	0.1	62.6
189	DRL01105+75W	1	0.1	0.54	9.8	145.5	0.28	0.08	0.21	3.2	6.0	11.6	1.57	2.3	20	0.04	12.5	0.07	124	1.19	0.033	7.3	318	13.72	0.02	1.42	0.6	0.2	11.5	0.02	1.1	0.003	0.04	0.4	18	0.1	44.6
190	DRL01106+00W	3	0.1	0.66	11.4	107.0	0.24	0.07	0.18	2.8	8.5	7.3	1.64	2.6	15	0.04	12.5	0.12	122	1.08	0.030	6.7	236	21.85	0.02	0.92	0.3	0.2	9.5	<0.02	0.4	0.001	0.06	0.2	24	0.2	40.5
191	DRL01106+25W	1	0.0	0.45	21.2	58.5	0.26	0.02	0.13	3.1	6.0	11.3	1.96	2.2	15	0.03	12.0	0.07	122	1.23	0.034	6.3	318	18.04	<0.02	2.00	0.1	0.3	5.0	0.02	<0.1	0.002	0.04	0.2	20	0.1	59.6
192	DRL01106+50W	1	0.2	0.47	12.4	71.0	0.22	0.03	0.22	2.7	6.5	13.0	1.57	2.4	20	0.04	11.5	0.07	141	1.57	0.031	6.5	318	51.95	<0.02	0.86	0.1	0.3	7.5	0.02	<0.1	0.003	0.04	0.3	26	0.1	39.9
193	DRL01106+75W	1	<0.1	0.28	12.9	55.5	0.18	0.08	0.16	3.0	4.0	10.9	1.38	1.3	15	0.04	11.0	0.03	60	0.55	0.032	7.5	168	20.91	0.02	1.12	0.3	0.2	9.0	<0.02	0.4	0.003	0.04	0.2	12	<0.1	38.1
194	DRL01107+00W N/S																																				
195	DRL01107+25W N/S																																				
196	DRL01107+50W N/S																																				
197	DRL01107+75W N/S																																				
198	DRL01108+00W N/S																																				
199	DRL01108+25W N/S																																				
200	DRL01108+50W	2	0.2	0.82	10.9	233.5	0.26	0.18	0.44	7.6	12.0	40.8	2.94	2.7	30	0.04	13.5	0.23	255	3.17	0.029	20.4	608	18.43	0.02	1.18	1.1	0.7	23.0	0.06	1.4	0.001	0.08	0.7	26	0.1	133.6
201	DRL01108+75W	1	0.1	0.44	3.7	103.0	0.12	0.05	0.17	2.0	5.0	13.5	1.08	1.7	20	0.04	6.5	0.08	66	1.35	0.032	6.0	306	13.84	0.02	0.42	0.1	0.2	9.0	0.02	<0.1	0.001	0.04	0.3	16	<0.1	37.7
202	DRL01109+00W	2	0.2	0.80	23.6	104.5	0.32	0.10	0.68	15.9	12.5	60.5	4.42	2.8	45	0.05	12.0	0.19	613	6.98	0.029	24.1	1367	43.52	0.06	2.24	1.0	1.4	15.0	0.06	0.9	0.002	0.16	0.7	28	0.1	133.4
203	DRL01109+25W	1	0.2	0.40	2.3	68.5	0.10	0.03	0.19	1.8	3.5	5.8	0.81	1.8	20	0.03	5.5	0.06	75	0.86	0.034	2.8	279	10.84	0.02	0.18	0.2	0.1	6.0	<0.02	0.2	0.005	0.04	0.1	16	<0.1	22.0
204	DRL01109+50W	1	0.2	0.54	10.7	112.0	0.18	0.03	0.22	4.4	8.5	31.9	2.38	1.9	30	0.03	9.5	0.15	127	2.67	0.030	13.4	439	16.05	0.02	0.92	0.7	0.5	6.0	0.02	0.5	0.002	0.06	0.4	22	<0.1	79.7
205	DRL01109+75W	1	0.3	0.34	1.8	68.0	0.06	0.07	0.10	1.6	2.5	8.2	0.79	1.6	20	0.03	2.5	0.03	38	0.60	0.040	3.7	151	6.31	0.02	0.20	0.2	0.1	8.5	<0.02	<0.1	0.009	0.02	0.2	16	<0.1	18.9
206	DRL01500+00	1	0.1	0.49	12.5	131.0	0.26	0.06	0.27	4.3	6.0	24.3	1.81	2.5	20	0.05	15.0	0.05	207	1.51	0.033	7.8	406	16.46	0.02	0.94	0.1	0.2	9.0	0.02	<0.1	0.002	0.06	0.4	18	0.1	60.3
207	DRL01500+25W	1	0.1	0.54	8.5	96.5	0.28	0.05	0.09	4.7	6.5	11.9	1.85	2.6	20	0.05	23.5	0.05	293	0.75	0.028	8.7	441	16.90	0.02	0.56	0.4	0.2	7.0	0.02	0.6	0.002	0.06	0.3	20	0.4	57.2
208	DRL01500+50W	1	0.8	0.41	4.8	129.5	0.38	0.10	0.03	7.2	6.5	20.3	3.02	1.5	15	0.06	50.5	0.08	107	0.27	0.028	21.0	202	18.27	0.02	0.20	1.2	0.2	12.0	0.02	7.3	0.005	0.04	0.5	8	<0.1	54.8
209	DRL01500+75W	1	<0.1	0.36	22.0	47.5	0.24	0.03	0.04	3.8	5.5	13.3	2.36	1.7	15	0.06	29.5	0.04	75	0.52	0.029	12.1	243	12.66	0.02	0.88	0.7	0.2	6.0	0.02	3.5	0.001	0.06	0.3	12	0.1	58.0
210	DRL01501+00W	<1	0.1	0.45	16.3	63.0	0.26	0.11	0.25	5.7	7.0	27.7	2.91	2.5	20	0.06	19.0	0.06	169	2.63	0.029	15.6	358	18.13	0.04	1.18	0.8	0.5	13.0	0.06	1.7	0.002	0.06	0.4	24	0.2	92.3

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
211	DRL01501+25W	1	0.1	0.49	15.3	107.5	0.18	0.05	0.13	3.3	4.5	11.0	1.75	2.2	20	0.04	12.5	0.03	92	1.58	0.032	9.0	369	12.19	0.02	0.92	0.3	0.2	8.0	0.02	0.4	0.001	0.06	0.2	22	0.3	52.6
212	DRL01501+50W	1	0.1	0.40	8.5	122.5	0.18	0.06	0.09	2.2	4.0	7.7	1.51	1.4	10	0.04	15.0	0.03	46	0.81	0.026	6.3	136	12.54	0.02	0.70	0.5	0.2	9.0	0.02	2.7	0.001	0.04	0.3	18	0.1	25.4
213	DRL01501+75W N/S																																				
214	DRL01502+00W	1	0.1	0.35	6.6	63.5	0.16	0.04	0.08	1.9	3.0	11.9	0.99	2.0	15	0.04	19.0	0.03	40	0.78	0.029	5.3	281	7.96	0.02	0.44	0.1	0.2	7.0	0.02	0.2	0.001	0.04	0.3	14	<0.1	35.0
215	DRL01502+25W	1	0.1	0.37	7.4	47.0	0.18	0.02	0.07	3.6	7.5	11.2	1.54	2.2	20	0.05	20.5	0.10	91	1.24	0.026	9.0	282	7.30	0.02	0.64	0.2	0.3	8.0	<0.02	0.3	0.002	0.06	0.4	20	0.2	54.0
216	DRL01502+50W	1	<0.1	0.22	9.6	37.5	0.12	<0.01	0.03	2.2	2.5	5.9	1.25	1.2	10	0.04	22.5	0.01	46	0.39	0.026	3.7	289	5.40	0.02	0.38	<0.1	0.1	9.5	<0.02	0.4	0.001	0.04	0.4	8	<0.1	35.7
217	DRL01502+75W	1	<0.1	0.51	11.3	65.0	0.20	0.01	0.08	4.4	7.5	15.6	2.42	1.8	10	0.03	18.0	0.10	78	1.29	0.025	11.3	256	15.36	0.02	0.72	0.7	0.3	5.0	0.02	3.5	0.005	0.04	0.3	14	<0.1	59.2
218	DRL01503+00W	1	<0.1	0.33	3.2	37.5	0.08	0.03	0.05	1.1	2.0	6.1	0.58	1.6	10	0.03	9.5	0.02	14	0.42	0.032	2.9	170	3.49	0.02	0.22	<0.1	0.1	6.5	<0.02	<0.1	0.001	0.02	0.2	10	<0.1	15.8
219	DRL01503+25W	1	<0.1	0.31	6.5	28.5	0.36	<0.01	0.04	12.8	8.5	26.0	3.27	1.5	10	0.04	32.0	0.06	376	0.38	0.025	16.6	478	20.51	0.02	0.56	0.6	0.2	8.5	0.02	2.1	0.001	0.04	0.5	10	<0.1	84.1
220	DRL01503+50W	1	0.1	0.58	12.4	55.0	0.20	0.02	0.08	2.7	7.0	8.0	1.94	2.3	15	0.03	15.0	0.07	94	1.20	0.024	6.9	180	12.25	0.02	0.82	0.5	0.2	5.0	0.02	2.4	0.002	0.04	0.2	26	0.1	39.2
221	DRL01503+75W	2	<0.1	0.21	5.7	36.0	0.58	0.02	0.01	9.1	5.0	33.6	1.91	0.8	10	0.03	11.0	0.04	35	0.27	0.023	24.1	254	12.78	0.02	0.30	0.9	0.1	10.5	0.04	4.5	0.005	0.06	0.9	6	<0.1	100.8
222	DRL01504+00W	1	0.1	0.35	21.4	61.0	0.30	0.07	0.08	7.0	7.0	31.6	2.83	1.2	15	0.04	17.0	0.09	127	1.12	0.023	19.1	341	15.41	0.04	1.10	0.9	0.4	10.5	0.02	2.9	0.005	0.04	0.5	10	<0.1	76.5
223	DRL01514+00W	1	<0.1	1.09	16.3	127.0	0.38	0.07	0.25	10.0	16.5	28.4	3.89	3.8	25	0.03	13.0	0.39	288	1.68	0.026	19.6	697	25.76	0.02	1.70	1.2	0.4	8.5	0.04	1.8	0.002	0.10	0.4	26	0.2	80.1
224	DRL01514+25W	4	0.5	0.97	6.6	478.0	0.18	1.88	1.41	9.4	12.0	45.9	1.77	2.1	145	0.03	11.0	0.38	1383	0.71	0.035	21.5	1495	14.09	0.12	1.16	1.3	1.4	121.0	0.04	0.9	0.005	0.04	4.2	16	0.1	56.4
225	DRL01514+50W N/S																																				
226	DRL01514+75W	<1	<0.1	0.65	2.7	184.5	0.12	0.05	0.12	2.2	6.0	6.9	1.19	2.4	15	0.03	11.0	0.17	121	0.48	0.030	4.9	148	6.66	0.04	0.32	0.4	<0.1	9.0	<0.02	1.4	0.001	0.04	0.1	14	<0.1	24.8
227	DRL01515+00W N/S																																				
228	DRL01515+25W N/S																																				
229	DRL01515+50W N/S																																				
230	DRL01515+75W	<1	<0.1	0.83	4.6	286.0	0.16	0.06	0.04	4.2	9.0	7.0	2.16	2.6	10	0.03	17.0	0.18	111	0.64	0.027	8.7	126	11.68	0.02	0.68	0.9	0.1	7.0	<0.02	3.1	0.002	0.04	0.2	18	0.1	33.8
231	DRL01516+00W	<1	0.1	0.65	3.9	215.0	0.14	0.57	0.08	4.2	9.0	8.3	1.75	2.6	15	0.03	11.0	0.24	205	0.69	0.032	8.0	242	10.28	0.04	0.38	0.7	0.1	45.5	0.02	1.8	0.003	0.02	0.3	18	0.1	25.4
232	DRL01516+25W	<1	<0.1	0.85	3.9	302.0	0.14	0.47	0.07	5.6	12.5	11.9	2.64	2.6	20	0.04	15.5	0.28	190	0.78	0.031	12.6	263	11.33	0.04	0.50	1.8	0.2	32.0	<0.02	2.6	0.001	0.04	0.4	16	<0.1	43.4
233	DRL01516+50W	1	0.1	1.20	3.8	369.0	0.14	0.40	0.03	6.2	14.0	11.7	2.54	3.2	15	0.04	19.0	0.42	151	0.62	0.030	15.4	239	11.67	0.02	0.50	2.3	0.2	27.0	0.02	3.9	0.001	0.04	0.3	18	<0.1	47.4
234	DRL01516+75W	<1	<0.1	1.39	3.6	384.5	0.14	0.28	0.05	7.5	16.5	12.9	2.81	3.4	15	0.04	19.5	0.56	159	0.60	0.029	18.9	193	10.57	0.02	0.44	2.2	0.2	22.0	<0.02	4.2	0.005	0.04	0.3	18	<0.1	52.2
235	DRL01517+00W	<1	<0.1	0.82	4.1	140.0	0.12	0.08	0.08	3.8	9.0	9.5	1.89	2.6	15	0.03	12.0	0.23	127	0.65	0.029	9.0	221	10.28	0.02	0.42	0.7	0.2	9.0	<0.02	1.4	0.002	0.04	0.2	18	<0.1	35.4
236	DRL01517+25W N/S																																				
237	DRL01517+50W	2	0.2	1.13	10.2	495.0	0.28	0.56	0.17	12.2	16.5	41.0	3.59	2.9	60	0.04	14.5	0.36	404	1.48	0.029	28.1	447	23.36	0.04	2.12	3.3	0.6	38.5	0.04	3.4	0.002	0.06	0.8	24	<0.1	93.4
238	DRL01517+75W	<1	<0.1	0.59	7.9	100.0	0.18	0.05	0.13	3.4	8.5	8.4	1.90	2.7	15	0.03	12.5	0.23	143	1.47	0.027	7.8	247	13.71	0.02	0.72	0.5	0.2	6.5	0.02	0.9	0.003	0.04	0.2	22	0.1	36.9
239	DRL01518+00W	1	<0.1	0.58	7.8	117.5	0.18	0.08	0.13	4.0	8.0	17.6	2.03	2.0	15	0.03	9.5	0.17	126	1.41	0.028	10.4	197	10.82	0.02	0.82	0.7	0.3	7.5	0.02	1.6	0.002	0.04	0.2	18	<0.1	50.6
QC DATA:																																					
Repeat:																																					
1	DRL01800+00	<1	<0.1	0.43	7.0	57.5	0.24	0.02	0.12	3.8	5.5	10.2	1.75	2.4	15	0.05	34.5	0.04	59	1.18	0.026	8.5	186	15.32	<0.02	0.94	0.6	0.3	4.5	0.04	5.5	0.002	0.06	0.3	20	0.1	49.7
10	DRL01802+25W	<1	0.3	0.58	10.6	164.5	0.24	0.04	0.10	4.3	8.5	15.8	2.75	2.7	15	0.04	27.0	0.13	136	2.12	0.026	9.9	223	21.32	<0.02	0.92	0.8	0.4	9.5	0.04	4.3	0.002	0.04	0.4	22	0.1	60.8
19	DRL01804+50W	1	0.1	0.61	4.5	165.5	0.20	0.03	0.23	2.8	6.5	11.8	1.32	3.0	20	0.04	14.0	0.08	114	1.09	0.029	5.3	240	12.41	<0.02	0.40	0.2	0.2	8.0	0.02	0.2	0.002	0.06	0.3	24	0.1	29.1
28	DRL01900+75W	<1	0.1	0.49	9.1	43.5	0.20	0.01	0.04	5.0	4.0	11.9	1.90	2.4	20	0.05	32.5	0.04	51	0.49	0.031	10.6	311	16.12	0.02	0.72	0.3	0.2	6.5	0.02	0.7	0.001	0.06	0.4	12	<0.1	48.8
36	DRL01902+75W	<1	0.1	0.63	12.5	111.0	0.36	0.02	0.14	9.1	8.5	27.3	3.33	2.2	25	0.05	32.5	0.12	170	1.59	0.027	17.0	266	20.54	<0.02	1.36	1.1	0.6	9.5	0.04	6.0	0.001	0.06	0.5	14	<0.1	82.7
45	DRL01905+00W	<1	0.1	0.71	12.1	170.0	0.30	0.03	0.32	6.9	10.0	33.0	3.13	2.5	25	0.04	17.5	0.17	150	2.20	0.026	18.8	288	14.11	<0.02	1.14	1.5	0.6	9.0	0.04	3.8	0.001	0.08	0.5	20	0.1	101.3
54	DRL01914+75W	1	0.1	0.84	12.3	351.5	0.34	0.11	0.17	10.7	13.0	33.5	3.17	2.4	40	0.04	21.0	0.21	217	2.80	0.029	24.6	316	17.81	0.02	2.28	1.5	0.9	16.0	0.06	3.9	0.001	0.06	1.0	20	<0.1	117.4
64	DRL01917+25W	3	0.2	1.71	12.0	370.0	0.38	0.65	0.19	11.4	21.5	31.3	3.91	3.7	60	0.04	22.0	0.55	318	1.20	0.030	31.0	564	25.51	0.04	1.52	4.7	0.6	36.0	0.04	4.4	0.001	0.10	0.8	24	<0.1	95.7
68	AHDRD001	* 655																																			
69	AHDRD002	* 455																																			
71	DRL01400+25N	23	0.1	1.58	146.1	98.5	18.66	0.06	0.18	11.9	20.0	115.1	4.50	4.8	25	0.07	22.0	0.33	121	1.04	0.029	30.6	289	28.28	0.04	1.24	2.2	0.8	14.5	1.44	9.2	0.005	0.26	0.7	20	0.2	101.2
80	DRL014B00+50N	4	<0.1	0.48	13.7	104.5	1.46	0.11	0.29	4.8	7.5	27.7	1.90	3.1	20	0.04	20.0	0.07	206	1.80	0.030	10.7	625	9.24	0.04	1.36	0.3	0.5	22.0	0.10	0.3	0.005	0.12	0.6	24	0.2	68.0
89	DRL02601+25W	<1	<0.1	0.92	11.7	96.5	2.00	0.06	0.37	12.8	15.5	17.8	3.00	4.1	20	0.06	18.5	0.23	573	1.20	0.027	14.0	317	18.74	0.04	1.00	1.2	0.4	9.0	0.04	3.2	0.005	0.12	0.5	22	0.2	150.4
98	DRL02603+50W	<1	<0.1	1.56	8.2	174.0	0.62	0.09	0.21	6.3	16.0	12.1	2.79	7.0	20	0.04	17.5	0.14	142	1.07	0.029	12.4	201	14.26	0.02	0.60	1.5	0.3	11.0	0.02	5.1	0.002	0.10	0.5	28	0.1	101.1
115	DRL02704+00E	2	<0.1	0.78	8.8	193.5	0.14	0.03	0.12	2.8	11.0	26.1	1.65	2.2	30	0.03	11.0	0.23	98	1.80	0.032	10.5	399	9.51	0.02	1.30	0.9	0.7	7.0	0.02	1.8	0.001	0.06	0.7	36	0.1	67.4
124	DRL02802+00W	1	<0.1	0.94	64.0	78.0	16.66	0.04	0.27	7.6	19.5	53.9	3.99	7.5	15	0.10	19.5	0.25	171	1.29	0.031	19.3	322	18.25	0.02	1.12	2.2	0.3	9.5	0.78	7.2	0.018	0.14	0.6	36	0.1	119.2

**** Au check/15g FA***

ICP CERTIFICATE OF ANALYSIS AW 2010- 8039

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
134	DRL00511+50N	5	0.3	1.87	101.4	91.0	5.02	0.24	0.40	21.9	22.0	86.4	5.29	5.3	25	0.06	34.5	0.31	810	0.55	0.070	38.0	377	37.62	0.04	3.44	4.4	1.1	33.0	0.34	20.2	0.005	0.14	1.2	22	<0.1	102.6
137	DRL00512+25N	* 215																																			
141	DRL005B10+75N	2	0.6	2.02	6.5	168.0	0.80	0.95	0.39	15.2	19.5	53.4	3.53	6.0	40	0.07	67.0	0.32	640	0.57	0.043	31.5	611	21.18	0.06	0.84	2.7	0.9	48.5	0.04	5.3	0.004	0.18	2.6	22	<0.1	69.1
150	DRL01000+25W	3	0.1	0.28	5.6	41.5	0.20	0.02	0.23	2.1	4.5	8.2	0.90	2.4	20	0.03	6.5	0.05	73	1.13	0.037	4.2	304	8.12	0.04	0.80	0.2	0.2	5.0	0.02	0.1	0.005	0.04	0.3	28	<0.1	36.8
159	DRL01002+50W	3	0.5	0.70	9.3	80.0	0.38	1.71	1.81	3.0	4.0	18.9	0.83	2.0	35	0.04	6.0	0.08	422	0.31	0.051	5.7	704	12.95	0.10	0.50	0.2	0.7	81.0	0.02	0.3	0.011	0.04	1.6	10	<0.1	95.1
168	DRL01100+50W	<1	<0.1	0.77	12.3	87.5	0.74	0.21	0.42	9.8	14.5	28.8	3.43	2.7	15	0.06	27.0	0.14	352	0.61	0.037	20.8	231	18.17	0.04	0.68	1.8	0.2	13.5	0.02	5.3	0.003	0.16	0.6	18	<0.1	112.6
176	DRL01102+50W	1	0.1	0.98	107.5	60.5	2.06	0.04	0.53	6.3	10.0	15.3	2.45	3.8	20	0.07	18.0	0.12	287	0.56	0.031	7.1	320	73.45	<0.02	4.26	1.0	0.2	6.0	0.02	3.7	0.002	0.16	0.3	18	0.2	229.1
185	DRL01104+75W	1	<0.1	0.55	13.6	52.0	0.58	0.02	0.11	4.9	9.0	18.9	2.56	2.8	15	0.04	24.5	0.07	158	1.12	0.026	12.2	267	14.84	<0.02	1.16	0.5	0.3	5.0	0.04	0.9	0.002	0.06	0.3	22	0.2	68.0
200	DRL01108+50W	1	0.2	0.82	11.2	238.5	0.24	0.18	0.45	7.6	11.5	41.8	2.92	2.8	35	0.04	13.0	0.23	253	3.33	0.029	20.6	617	19.77	0.02	1.20	1.0	0.6	23.0	0.04	1.2	0.001	0.08	0.7	26	<0.1	136.6
203	DRL01109+25W	<1	0.2	0.41	2.5	72.0	0.08	0.07	0.19	1.8	4.0	6.2	0.83	1.9	20	0.03	5.5	0.06	78	0.90	0.033	3.1	293	11.07	0.10	0.22	0.2	0.1	6.0	0.02	0.2	0.005	0.04	0.1	16	0.2	23.6
211	DRL01501+25W	<1	0.1	0.48	12.3	96.0	0.14	0.04	0.11	2.6	3.5	10.5	1.68	1.7	15	0.04	10.0	0.03	86	1.28	0.028	8.3	350	11.27	0.04	0.80	0.2	0.2	7.5	0.02	0.3	0.001	0.04	0.2	18	<0.1	48.0
220	DRL01503+50W	<1	<0.1	0.60	14.1	57.5	0.22	0.02	0.08	3.0	8.0	9.2	2.05	2.6	15	0.04	17.5	0.09	108	1.37	0.027	7.9	196	13.58	0.02	0.96	0.6	0.2	5.5	0.04	2.9	0.002	0.04	0.3	28	0.2	41.1
230	DRL01515+75W	<1	<0.1	0.85	5.2	291.5	0.18	0.07	0.05	4.5	9.5	7.8	2.25	2.8	15	0.03	19.5	0.19	121	0.74	0.026	9.5	136	12.12	0.02	0.74	0.9	0.1	7.5	<0.02	3.5	0.002	0.04	0.2	20	0.1	36.8
Standard:																																					
Oxe74		617	0.1	1.65	1.0	67.5	0.04	0.76	0.03	21.5	58.5	27.5	3.10	6.2	10	0.39	13.0	1.47	478	1.78	0.720	78.6	1145	12.34	0.06	0.04	1.3	0.1	178.0	0.04	1.6	0.403	0.04	0.5	52	<0.1	41.2
Oxe74		618	0.1	1.60	1.2	71.5	0.04	0.77	0.05	21.0	60.0	30.0	3.04	6.5	10	0.44	14.5	1.43	495	1.65	0.719	80.3	1104	12.48	0.06	0.04	1.3	0.1	180.5	0.04	1.8	0.413	0.04	0.6	52	<0.1	43.6
Oxe74		609	0.1	1.64	1.2	65.0	0.02	0.82	0.03	21.1	56.5	26.5	3.15	5.6	5	0.39	12.5	1.49	487	1.74	0.686	73.0	1123	12.90	0.08	0.04	1.1	0.2	171.0	0.02	1.7	0.406	0.04	0.6	48	0.2	45.3
Oxe74		615	0.2	1.62	1.3	67.5	0.02	0.79	0.02	21.4	56.0	27.2	3.02	5.9	10	0.37	13.5	1.48	479	1.68	0.695	73.3	1071	12.72	0.08	0.04	1.2	0.1	176.0	0.02	1.7	0.399	0.04	0.6	50	0.1	45.8
Oxe74		619	<0.1	1.61	1.1	67.5	0.02	0.76	0.02	21.1	55.0	28.7	3.16	5.8	10	0.38	13.5	1.43	479	1.64	0.694	72.1	1067	13.23	0.06	0.04	1.1	0.1	175.0	0.02	1.8	0.394	0.02	0.6	50	<0.1	43.6
Oxe74		606	0.1	1.59	1.5	70.0	0.02	0.78	0.06	22.1	61.5	29.5	3.26	6.2	15	0.39	14.0	1.50	502	1.71	0.710	80.4	1065	12.69	0.06	0.04	1.2	0.2	185.0	0.02	1.6	0.402	0.04	0.5	50	0.2	41.6
Oxe74		604	0.1	1.61	1.6	65.0	0.04	0.77	0.03	20.2	56.0	28.0	3.17	5.8	5	0.38	13.0	1.47	478	1.75	0.694	75.9	1165	12.79	0.08	0.06	1.1	0.1	165.0	0.04	1.6	0.394	0.04	0.5	54	0.1	42.4

**** Au check/15g FA***

Aqua Regia Digest/ICPMS Finish

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CERTIFICATE OF ANALYSIS AK 2010-0277

TerraLogic Exploration Inc
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

15-Jun-10

No. of samples received: 211
Sample Type: Soil Pulps
Project: Dragon Lake
Shipment #: DR10-001
Submitted by: Aaron Higgs

ET #.	Tag #	Au ppb
1	DRL00100+00S	<5
2	DRL00100+25S	<5
3	DRL00100+50S	<5
4	DRL00100+75S	<5
5	DRL00101+00S	<5
6	DRL00101+25S	<5
7	DRL00103+50S	<5
8	DRL00103+75S	<5
9	DRL00104+00S	<5
10	DLR00200+00	<5
11	DLR00200+25N	<5
12	DRL00200+50N	<5
13	DRL00200+75N	<5
14	DRL00201+00N	<5
15	DRL00201+25N	<5
16	DRL00201+50N	<5
17	DRL00201+75N	20
18	DRL00202+00N	<5
19	DRL00202+25N	<5
20	DRL00202+50N	<5
21	DRL00202+75N	<5
22	DRL00203+00N	<5
23	DRL00203+25N	<5
24	DRL00203+50N	<5
25	DRL00203+75N	<5
26	DRL00204+00N	<5
27	DRL00204+25N N/S	
28	DRL00204+50N N/S	
29	DRL00204+75N N/S	
30	DRL00205+00N N/S	

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15-Jun-10

ET #.	Tag #	Au ppb
31	DRL00205+25N	<5
32	DRL00205+50N	15
33	DRL00205+75N	<5
34	DRL00206+00N	<5
35	DRL00206+25N N/S	
36	DRL00206+50N N/S	
37	DRL00206+75N N/S	
38	DRL00207+00N	<5
39	DRL00207+25N	<5
40	DRL00207+50N	<5
41	DRL00207+75N	<5
42	DRL00208+00N	5
43	DRL00208+25N	<5
44	DRL00208+50N	<5
45	DRL00208+75N	<5
46	DRL00209+00N	<5
47	DRL00209+25N	<5
48	DRL00209+50N	5
49	DRL00209+75N	<5
50	DRL00210+00N	<5
51	DRL00300+00	75
52	DRL00300+25S	15
53	DRL00300+50S	25
54	DRL00300+75S	10
55	DRL00301+00S	15
56	DRL00301+25S	20
57	DRL00301+50S N/S	
58	DRL00301+75S	40
59	DRL00302+00S	10
60	DRL00302+25S N/S	
61	DRL00302+50S	<5
62	DRL00302+75S	<5
63	DRL00303+00S	<5
64	DRL00303+25S	<5
65	DRL00303+50S	<5
66	DRL00303+75S	<5
67	DRL00304+00S	<5
68	DRL00304+25S	<5
69	DRL00304+50S	<5
70	DRL00304+75S	<5
71	DRL00305+00S	5
72	DRL00305+25S	<5
73	DRL00305+50S	<5
74	DRL00305+75S	5
75	DRL00306+00S	10

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15-Jun-10

ET #.	Tag #	Au ppb
76	DRL00306+25S N/S	
77	DRL00306+50S N/S	
78	DRL00306+75S N/S	5
79	DRL00307+00S	<5
80	DRL00307+25S	5
81	DRL00307+50S	5
82	DRL00307+75S	5
83	DRL00308+00S	5
84	DRL00308+25S N/S	
85	DRL00308+50S	<5
86	DRL00308+75S N/S	
87	DRL00309+00S	
88	DRL00309+25S	10
89	DRL00309+50S	5
90	DRL00309+75S	5
91	DRL00310+00S	5
92	DRL00400+00	5
93	DRL00400+25N	5
94	DRL00400+50N	5
95	DRL00400+75N	5
96	DRL00401+00N	5
97	DRL00401+25N	5
98	DRL00401+50N	5
99	DRL00401+75N N/S	
100	DRL00402+00N	5
101	DRL00402+25N	5
102	DRL00402+50N	5
103	DRL00402+75N	5
104	DRL00403+00N	5
105	DRL00403+25N	5
106	DRL00403+50N	10
107	DRL00403+75N	
108	DRL00404+00N N/S	
109	DRL00404+25N	5
110	DRL00404+50N	<5
111	DRL00404+75N	<5
112	DRL00405+00N	<5
113	DRL00405+25N	5
114	DRL00405+50N	5
115	DRL00405+75N	15
116	DRL00406+00N	5
117	DRL00406+25N	10
118	DRL00406+50N	15
119	DRL00406+75N	
120	DRL00407+00N	5

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ET #.	Tag #	Au ppb
121	DRL00407+25N	10
122	DRL00407+50N N/S	
123	DRL00407+75N	5
124	DRL00408+00N	10
125	DRL00408+25N	100
126	DRL00408+50N	30
127	DRL00408+75N	10
128	DRL00409+00N	5
129	DRL00500+00	5
130	DRL00500+25N N/S	
131	DRL00500+50N N/S	
132	DRL00500+75N	5
133	DRL00501+00N	5
134	DRL00501+25N	5
135	DRL00501+50N	5
136	DRL00501+75N	5
137	DRL00502+00N	5
138	DRL00502+25N N/S	
139	DRL00502+50N N/S	
140	DRL00502+75N N/S	
141	DRL00503+00N	5
142	DRL00503+25N	<5
143	DRL00503+50N	5
144	DRL00503+75N	5
145	DRL00504+00N	5
146	DRL00504+25N	5
147	DRL00504+50N	5
148	DRL00504+75NA N/S	
149	DRL00504+75N B	5
150	DRL00505+00N N/S	
151	DRL00505+25N N/S	
152	DRL00505+50N N/S	
153	DRL00505+75N N/S	
154	DRL00506+00N N/S	
155	DRL00506+25N	<5
156	DRL00506+50N	5
157	DRL00506+75N N/S	
158	DRL00507+00N	5
159	DRL00507+25N	<5
160	DRL00507+50N	5
161	DRL00507+75N	5
162	DRL00508+00N N/S	
163	DRL00508+25N	5
164	DRL00508+50N	<5
165	DRL00508+75N	<5

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ET #.	Tag #	Au ppb
166	DRL00509+00N	5
167	DRL00509+25N	5
168	DRL00509+50N	5
169	DRL00509+75N	<5
170	DRL00510+00N	5
171	DRL00600+00 N/S	
172	DRL00600+25E	5
173	DRL00600+50E	5
174	DRL00600+75E	5
175	DRL00601+00E	5
176	DRL00601+25E	15
177	DRL00601+50E	5
178	DRL00601+75E	5
179	DRL00702+00W	5
180	DRL00702+25W	5
181	DRL00702+50W	5
182	DRL00702+75W	5
183	DRL00703+00W	5
184	DRL00703+25W	5
185	DRL00703+50W	15
186	DRL00703+75W	10
187	DRL00704+00W	<5
188	DRL00704+25W	<5
189	DRL00704+50W	5
190	DRL00704+75W	5
191	DRL00705+00W	5
192	DRL00800+00	5
193	DRL00800+25E	5
194	DRL00800+50E	5
195	DRL00800+75E	10
196	DRL00801+00E	25
197	DRL00801+25E	5
198	DRL00801+50E	15
199	DRL00801+75E N/S	
200	DRL00802+00E	5
201	DRL00802+25E	10
202	DRL00802+50E	5
203	DRL00802+75E	25
204	DRL00803+00E	80
205	DRL00803+25E	35
206	DRL00803+50E	10
207	DRL00803+75E	10
208	DRL00804+00E	35
209	DRL00804+25E	40
210	DRL00804+50E	25

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ET #.	Tag #	Au ppb
211	DRL00804+75E	35
QC DATA:		
Repeat:		
8	DRL00103+75S	<5
11	DLR00200+25N	<5
21	DRL00202+75N	<5
33	DRL00205+75N	<5
43	DRL00208+25N	<5
52	DRL00300+25S	15
55	DRL00301+00S	15
67	DRL00304+00S	<5
71	DRL00305+00S	5
88	DRL00309+25S	10
90	DRL00309+75S	5
100	DRL00402+00N	<5
111	DRL00404+75N	5
116	DRL00406+00N	5
126	DRL00408+50N	60
136	DRL00501+75N	5
146	DRL00504+25N	5
158	DRL00507+00N	5
163	DRL00508+25N	5
170	DRL00510+00N	<5
181	DRL00702+50W	5
193	DRL00800+25E	5
200	DRL00802+00E	5
204	DRL00803+00E	90
Standard:		
OXE74		610
OXE74		615
OXE74		620
OXE74		610
OXE74		610
OXE74		600
OXE74		620

FA Geochem/AA Finish

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Appendix VI – Bedrock Geological Mapping

6.1 – Geology Stations
6.2 - Lithology
6.2 – Structure

Appendix 6.1 - 2010 Field Mapping Station Locations

Station Number	Date (dd/mm/yyyy)	Type	Elevation (m)	Easting (m)	Northing (m)	Location Method	GPS Accuracy (m)	Comments
AHDRG001	6/9/2010	waypoint	886	370427	6944042.9	GPS	2	Collar for DDH99-01
AHDRG002	6/9/2010	subcrop	890	370395	6944011.9	GPS	1	
AHDRG003	6/9/2010	outcrop	929	370093	6944030.5	GPS	1	
AHDRG004	6/10/2010	subcrop	902	370345	6943834.6	GPS	1	
AHDRG005	6/11/2010	outcrop	934	369846	6943916	GPS	1	
AHDRG006	5/19/2010	subcrop	894	371732	6943011.4	GPS	1	
AHDRG007	5/19/2010	outcrop	924	371576	6942502.7	GPS	1	
AHDRG008	6/14/2010	subcrop		369986	6944146	GPS	9	
AHDRG009	5/22/2010	outcrop	864	370362	6944152	GPS	1	
AHDRG012	5/22/2010	waypoint	922	370179	6944007.5	GPS	2	Location for T97-09
AHDRG013	5/22/2010	waypoint	904	370238	6944057.5	GPS	2	DDH99-04
AHDRG015	5/24/2010	outcrop	900	370049	6943932.8	GPS	1	
AHDRG016	5/24/2010	outcrop	942	369662	6943929.4	GPS	1	
AHDRG017	5/24/2010	outcrop	947	369649	6943930.1	GPS	2	
AHDRG018	5/24/2010	outcrop	951	369604	6943910.5	GPS	1	
AHDRG019	5/24/2010	outcrop	936	369642	6943942.8	GPS	1	
AHDRG020	5/24/2010	outcrop	951	369691	6943974.9	GPS	2	Mostly translucent qtz grains, rare blebs and specs of py
AHDRG021	5/24/2010	outcrop	929	369700	6943978.6	GPS	2	
AHDRG022	6/19/2010	outcrop		370714	6943559	GPS	3	
AHDRG023	6/19/2010	outcrop		370639	6943380	GPS	10	Tough to tell between hornfels arenite and quartzite unit. Blebby and diss py. Some qtz stringers with py.
AHDRG024	6/19/2010	subcrop		369674	6943965	MAP	20	50-75 m down the creek vrom AHDRR15
AHDRG025	6/19/2010	outcrop		370354	6942613	GPS	3	See ljdrg002 for more desc
AHDRG026	6/19/2010	outcrop		370323	6942554	GPS	3	
AHDRG027	6/19/2010	outcrop		370232	6942602	GPS	2	
BWDRG001	6/8/2010	waypoint	888	370435	6944042.1	GPS	2	DD99-01. Core in good condition. AH trying mag sus meter. BW viewing/mini logging core. Some unsampled qtzite+ fault gouge will be sampled.
BWDRG002	6/8/2010	outcrop	932	370087	6944004.7	GPS	2	
BWDRG003	6/10/2010	outcrop	917	369977	6944132.3	GPS	3	
BWDRG004	6/10/2010	outcrop	924	370691	6943534.1	GPS	1	
BWDRG005	6/11/2010	waypoint	920	370486	6943741.5	GPS	1	DDH99-02 and 03 collar. Core nearby in moderate shape
BWDRG006	6/11/2010	outcrop	926	370507	6943582	GPS	1	
BWDRG007	6/11/2010	outcrop	919	370586	6943602.7	GPS	1	

Station Number	Date (dd/mm/yyyy)	Type	Elevation (m)	Easting (m)	Northing (m)	Location Method	GPS Accuracy (m)	Comments
BWDRG008	6/11/2010	outcrop	922	370703	6943617	GPS	1	
BWDRG009	6/11/2010	outcrop	913	370791	6943601.1	GPS	1	
BWDRG010	6/11/2010	outcrop	917	371011	6943512.1	GPS	1	50cm outcrop, slightly questionable
BWDRG011	6/11/2010	outcrop	905	371141	6943511.1	GPS	1	
BWDRG012	6/11/2010	outcrop	899	371324	6943306.8	GPS	1	6-10 boulders in train, may be subcrop. Similar to previous rock but now feldspars
BWDRG013	6/11/2010	outcrop	890	371445	6943264.7	GPS	2	
BWDRG014	6/12/2010	outcrop	901	371813	6943093	GPS	1	Just off property
BWDRG015	6/12/2010	outcrop	931	371570	6942879.9	GPS	1	60m outcrop along hill, cliff forming
BWDRG016	6/12/2010	subcrop	915	371788	6942310.8	GPS	2	25cm subcrop
BWDRG017	6/12/2010	outcrop	966	372009	6942046	GPS	1	
BWDRG018	6/13/2010	outcrop	914	369951	6944172.9	GPS	2	Pit dug at DRL006 2+50E As anomaly, depth of 1.3m is outcrop
BWDRG019	6/13/2010	outcrop	885	370027	6944177.1	GPS	2	Other rocks in hole included sulphide rich skarn, massive coarse quartz, phyllite, and quartzite boulders
BWDRG020	6/13/2010	glacial	905	369992	6944146.9	GPS	1	Pit at DRL006 03+00E. 1.85m depth. Fluvial? Well sorted and soft, few clasts, some vuggy qtz ar .6m and ferric concretion at 1.6m
BWDRG021	6/13/2010	outcrop	1071	370019	6943853.1	GPS	1	50m long cliff above creek
BWDRG022	6/17/2010	waypoint		370434	6944044	GPS	7	DDH09-01
BWDRG025	6/17/2010	waypoint		370238	6944057	GPS		DDH09-04. No GPS, palm meltdown, coordinates somewhere.
BWDRG026	6/17/2010	subcrop		370678	6944134	GPS	6	Outcrop to subcrop north of swamp
BWDRG027	6/17/2010	outcrop	921	369645	6943918	GPS	2	
BWDRG028	6/17/2010	outcrop	939	369650	6943956.1	GPS	2	In creek near granite contact
BWDRG029	6/18/2010	outcrop	887	371011	6943699.5	GPS	1	2m outcrop, more close to surface nearby. Also GHDRR002 15m away
BWDRG030	6/18/2010	outcrop		370913	6943771.5	MAP		DR10PP007 at DRL005 12+00W
BWDRG031	6/19/2010	outcrop	892	369888	6944384.7	GPS	2	10x10m outcrop oncreek bank
BWDRG032	6/19/2010	outcrop	891	369904	6944308.8	GPS	1	3m outcrop, east of creek
BWDRG033	6/19/2010	outcrop	892	369890	6944289.3	GPS	1	
BWDRG034	6/19/2010	outcrop	960	369774	6944113.2	GPS	2	
BWDRG035	6/19/2010	outcrop	934	369627	6943933	GPS	3	
BWDRG036	6/19/2010	outcrop	952	369326	6943914.4	GPS	1	8
BWDRG037	6/19/2010	outcrop	949	369342	6944065	GPS	1	
BWDRG038	6/19/2010	outcrop	939	369376	6944181.8	GPS	1	2mx1m outcrop
BWDRG039	6/19/2010	outcrop	916	369434	6944586.7	GPS	1	
BWDRG040	6/19/2010	outcrop	912	369555	6944644.2	GPS	2	Creekside, big exposure

Station Number	Date (dd/mm/yyyy)	Type	Elevation (m)	Easting (m)	Northing (m)	Location Method	GPS Accuracy (m)	Comments
LJDRG001	6/16/2010	outcrop	940	369174	6944225	GPS	9	
LJDRG002	6/23/2010	outcrop		370358	6942207	GPS	10	

Appendix 6.2 - Lithology

Station Number	User	Date (dd/mm/yyyy)	Station Type	Map Unit	Rock Type	Colour	Colour Weathered	Grain size	Texture	Mineralization	Mineralization Minor	Min. Style	Min. %	Alteration	Alt. Degree
AHDRG002	AH	6/9/2010	subcrop	1d	Calc-silicate	greenish	rusty	fine-medium					0		0
AHDRG003	AH	6/9/2010	outcrop	1d	Calc-silicate	greenish	rusty	fine					0		0
AHDRG004	AH	6/10/2010	subcrop	1d	Calc-silicate	greenish	rusty	fine					0		0
AHDRG005	AH	6/11/2010	outcrop	1d	Skarn	green	rusty	medium					0		0
AHDRG006	AH	5/19/2010	subcrop		Arenite	white	grey	medium	none				0		0
AHDRG007	AH	5/19/2010	outcrop		Arenite	grey	grey	nedium-coars					0		0
AHDRG008	AH	6/14/2010	subcrop	1d	Skarn	rusty	rusty	fine-medium					0		0
AHDRG009	AH	5/22/2010	outcrop	1b	Phyllite	tan	dark grey	fine	fissile				0		0
AHDRG015	AH	5/24/2010	outcrop	1d	Calc-silicate	rusty	rusty	fine					0		0
AHDRG016	AH	5/24/2010	outcrop	1c	Marble	milky	grey	medium					0		0
AHDRG017	AH	5/24/2010	outcrop		Skarn	greenish	rusty	medium					0		0
AHDRG018	AH	5/24/2010	outcrop	1c	Skarn	green	rusty	medium					0		0
AHDRG019	AH	5/24/2010	outcrop		Quartz Monzonite	grey	brownish	coarse	porphyritic				0		0
AHDRG020	AH	5/24/2010	outcrop	1a	Arenite	beige	brownish	medium					0		0
AHDRG021	AH	5/24/2010	outcrop		Arenite	beige	brownish	medium					0		0
AHDRG022	AH	6/19/2010	outcrop		Arenite	dark grey	rusty	fine-medium					0		0
AHDRG023	AH	6/19/2010	outcrop		Arenite	dark grey	brownish	fine-medium					0		0
AHDRG024	AH	6/19/2010	subcrop		Arenite	greenish	brownish	fine					0		0
AHDRG025	AH	6/19/2010	outcrop		Arenite	white	grey	fine-medium					0		0
AHDRG026	AH	6/19/2010	outcrop		Contact - Lithologic	green	grey	fine					0		0
AHDRG026	AH	6/19/2010	outcrop		Contact - Lithologic								0		0
AHDRG027	AH	6/19/2010	outcrop		Phyllite	grey	grey	fine	laminated				0		0
BWDRG001	BW	6/8/2010	waypoint	1a	Gouge	beige	beige	nedium-coars	gouge				0		0
BWDRG002	BW	6/8/2010	outcrop	1d	Calc-silicate	greenish	rusty	medium					0		0
BWDRG003	BW	6/10/2010	outcrop	1a	Quartzite	greyish	rusty	nedium-coars	cumulate				0		0
BWDRG004	BW	6/10/2010	outcrop	1a	Quartzite	greyish	rusty	coarse	fractured				0		0
BWDRG006	BW	6/11/2010	outcrop	1a	Quartzite	greenish	rusty	medium	massive				0		0

Station Number	User	Date (dd/mm/yyyy)	Station Type	Map Unit	Rock Type	Colour	Colour Weathered	Grain size	Texture	Mineralization	Mineralization Minor	Min. Style	Min. %	Alteration	Alt. Degree
BWDRG007	BW	6/11/2010	outcrop	1a	Quartzite	grey	rusty	nedium-coars					0		0
BWDRG008	BW	6/11/2010	outcrop	1a	Quartzite	grey	greyish	nedium-coars					0		0
BWDRG009	BW	6/11/2010	outcrop	1a	Quartzite	grey	beige	fine-medium	massive				0		0
BWDRG010	BW	6/11/2010	outcrop	1a	Conglomerate	white	beige	nedium-coars	none				0		0
BWDRG011	BW	6/11/2010	outcrop	1a	Arenite	grey	grey	grit					0		0
BWDRG012	BW	6/11/2010	outcrop	1a	Arenite	white	white	coarse					0		0
BWDRG013	BW	6/11/2010	outcrop	1a	Quartz Wacke	pink	beige	nedium-coars					0		0
BWDRG014	BW	6/12/2010	outcrop		Siltstone	grey	purplish	fine	laminated				0		0
BWDRG015	BW	6/12/2010	outcrop		Conglomerate	beige	beige	nedium-coars	clast within				0		0
BWDRG016	BW	6/12/2010	subcrop		Conglomerate	pinkish	beige	coarse	clast within				0		0
BWDRG017	BW	6/12/2010	outcrop	Sst	Siltstone	brown	brown	fine					0		0
BWDRG018	BW	6/13/2010	outcrop	1a	Quartzite	beige	rusty	nedium-coars					0		0
BWDRG019	BW	6/13/2010	outcrop	1a	Quartzite	white	beige	fine-medium	massive				0		0
BWDRG020	BW	6/13/2010	glacial		Concretion	rusty	rusty	fine-medium	concretion				0		0
BWDRG021	BW	6/13/2010	outcrop	Ss	Siltstone	grey	rusty	fine-medium	banded				0		0
BWDRG022	BW	6/17/2010	waypoint		Gouge								0		0
BWDRG022	BW	6/17/2010	waypoint		Quartzite								0		0
BWDRG025	BW	6/17/2010	waypoint		Quartzite								0		0
BWDRG025	BW	6/17/2010	waypoint		Gouge								0		0
BWDRG025	BW	6/17/2010	waypoint		Quartzite								0		0
BWDRG026	BW	6/17/2010	subcrop	1a	quartz arenite	beige	rusty	nedium-coars	granular				0		0
BWDRG028	BW	6/17/2010	outcrop		Hornfels	rusty	rusty	fine-medium					0		0
BWDRG029	BW	6/18/2010	outcrop	1d	Calc-silicate	dark grey	beige	fine-medium	banded				0		0
BWDRG030	BW	6/18/2010	outcrop	1c	Marble	grey	brown	medium	banded				0		0
BWDRG030	BW	6/18/2010	outcrop	1d	Calc-silicate	grey	rusty	medium	laminated				0		0
BWDRG031	BW	6/19/2010	outcrop	1a	quartz arenite	beige	beige	nedium-coars	fractured				0		0
BWDRG032	BW	6/19/2010	outcrop	1a	Hornfels	brownish	brownish	nedium-coars	granular				0		0
BWDRG033	BW	6/19/2010	outcrop	1d	Skarn	rusty	rusty	fine-medium	massive				0		0

Station Number	User	Date (dd/mm/yyyy)	Station Type	Map Unit	Rock Type	Colour	Colour Weathered	Grain size	Texture	Mineralization	Mineralization Minor	Min. Style	Min. %	Alteration	Alt. Degree
BWDRG034	BW	6/19/2010	outcrop	Qpcg	Quartz Monzonite	grey	pinkish	medium	equigranular				0		0
BWDRG035	BW	6/19/2010	outcrop	1d	Hornfels	dark grey	brownish	fine	massive				0		0
BWDRG036	BW	6/19/2010	outcrop	1b	Hornfels	dark grey	rusty	fine	massive				0		0
BWDRG037	BW	6/19/2010	outcrop	1d	Skarn	green	brown	fine-medium	laminated				0		0
BWDRG038	BW	6/19/2010	outcrop	1b	Hornfels	beige	brownish	nedium-coars	massive				0		0
BWDRG039	BW	6/19/2010	outcrop	1b	Hornfels	beige	red	medium	granular				0		0
BWDRG040	BW	6/19/2010	outcrop	Qpcg	Quartz Monzonite	grey	beige	medium	equigranular				0		0
LJDRG001	LJ	6/16/2010	outcrop		Monzonite	salt and pepper	grey	medium	aphanitic				0		0
LJDRG002	LJ	6/23/2010	outcrop		quartz arenite	light	grey	fine-medium	veined				0		0

Appendix 6.3 - Structure

Station Number	Structure Name	Quality	Azimuth	Dip / Plunge	Comments
AHDRG009	foliation (dominant)	GOOD	290	85	
AHDRG027	foliation (dominant)	GOOD	262	50	
BWDRG004	fracture	GOOD	355	60	Prominent fracture set,maybe shear planes, ridge in same dirction nearby
BWDRG014	compositional layering	GOOD	265	10	30cm outcrop, seems in place
BWDRG015	joint	MODERATE	345	90	Whole outcrop peeling into pieces in this plane
BWDRG017	bedding	GOOD	307	31	
BWDRG018	gouge	GOOD	11	86	West side of pit conduit
BWDRG018	gouge	GOOD	5	82	Rusty lineation found in pit with high As, east side of pit
BWDRG021	bedding	GOOD	317	76	Interbeds, somewhat undulating
BWDRG021	bedding	GOOD	320	68	Interbeds, somewhat undulating
BWDRG029	compositional layering	GOOD	190	41	Calc-silicate banding
BWDRG031	fracture	GOOD	120	80	Dominant fracture set, whole outcrop very fractured in multiple directions
BWDRG037	bedding	GOOD	305	45	Skarn banding

Appendix VII – Geophysical Report by Aeroquest Geophysics

Report on a Helicopter-Borne AeroTEM System Electromagnetic & Magnetic Survey

Aeroquest Job # 10048

Sprogge, Dragon Lake & Kiwi Blocks

Ross River, Yukon
NTS 105H09, 105J11, J12

For

TerraLogic Exploration Inc.

by

7687 Bath Road,
Mississauga, ON, L4T 3T1
Tel: (905) 672-9129
Fax: (905) 672-7083
www.aeroquest.ca

Report date: September 2010

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TABLE OF CONTENTS

LIST OF FIGURES

LIST OF MAPS (1:10,000)

- MAGL – Coloured Total Magnetic Intensity lower sensor with line contours and EM anomaly picks.
- MAGU – Coloured Total Magnetic Intensity upper sensor with line contours and EM anomaly picks.
- ZOFF1 – AeroTEM Z1 Off-time with line contours and EM anomaly picks.
- EM – AeroTEM Off-Time profiles Z0 – Z10 and EM anomaly picks.

1. INTRODUCTION

This report describes a helicopter-borne geophysical survey carried out for TerraLogic Exploration Inc. over the Sprogge, Dragon Lake and Kiwi areas located near the Ross River, Yukon.

The principal geophysical sensor is Aeroquest's exclusive AeroTEM II (Echo) time domain helicopter electromagnetic system which is employed in conjunction with a high-sensitivity caesium vapour magnetometer. Ancillary equipment includes a real-time differential GPS navigation system, radar altimeter, video recorder, and a base station magnetometer. Full-waveform streaming EM data is recorded at 36,000 samples per second. The streaming data comprise the transmitted waveform, and the X component and Z component of the resultant field at the receivers. The streaming EM data along with ancillary data recorded with AeroDAS acquisition system.

The total survey coverage is 553 line-km, of which 517 line-km fell within the defined project areas (Appendix 1). The survey was made up of three blocks all flown at 100 metre line spacing in various flight directions (Table 1). The survey flying described in this report took place from June 19th-28th, 2010. This report describes the survey logistics, the data processing, presentation, and provides the specifications of the survey.

2. SURVEY AREA

The Dragon and Kiwi blocks are located approximately 80 km northeast and the Sprogge Block 230 km south east of Ross River, Yukon. The project is made up of three blocks, Sprogge, Dragon Lake and Kiwi (47 km²). The survey block boundary co-ordinates are tabulated in Appendix 1.

The base of survey operations and crew accommodation was at Ross River, Yukon.

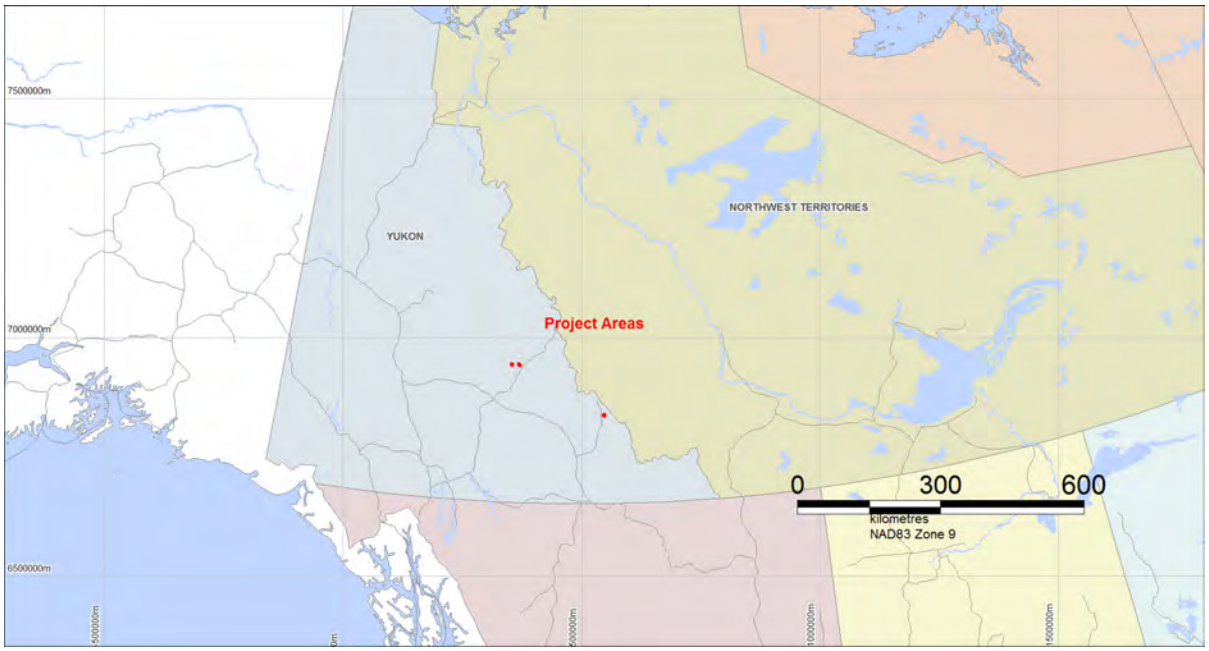


Figure 1. Project survey blocks.

3. SURVEY SPECIFICATIONS AND PROCEDURES

The survey specifications are summarised in the following table:

Blocks	Line/Tie Spacing (metres)	Line Direction	Survey Coverage (line-km)	Date flown
Sprogge	100/1000	60º/240º	227	June 23rd – 28th, 2010
Dragon Lake	100/1000	20º/200º	196	June 20th – 21st, 2010
Kiwi	100/1000	55º/235º	130	June 21st – 22nd, 2010

Table 1. Survey specifications summary

The survey coverage was calculated by adding up the along-line distance of the survey lines and control (tie) lines as presented in the final Geosoft database. The survey was flown with a line spacing of 100 metres. The control (tie) lines were flown perpendicular to the survey lines with a spacing of 1000 metres.

The nominal EM bird terrain clearance is 30 metres, but can be higher in more rugged terrain due to safety considerations and the capabilities of the aircraft. A magnetometer sensor is mounted in a smaller bird connected to the tow rope 18 metres above the EM bird and 18 metres below the helicopter (Figure 3). A second magnetometer is installed on the tail of the EM bird. Nominal survey speed over relatively flat terrain is 75 km/hr and is generally lower in rougher terrain. Scan rates for ancillary data acquisition is 0.1 second for the magnetometer and altimeter, and 0.2 second for the GPS determined position. The EM data is acquired as a data stream at a sampling rate of 36,000 samples per second and is processed to generate final data at 10 samples per second. The 10 samples per second translate to a geophysical reading about every 1.5 to 2.5 metres along the flight path.

3.1. NAVIGATION

Navigation is carried out using a GPS receiver, an AGNAV2 system for navigation control, and AeroDAS data acquisition system which records the GPS coordinates. The x-y-z position of the aircraft, as reported by the GPS, is recorded at 0.2 second intervals. The system has a published accuracy of less than 3 metres. A recent static ground test of the Mid-Tech WAAS GPS yielded a standard deviation in x and y of under 0.6 metres and for z under 1.5 metres over a two-hour period.

3.2. SYSTEM DRIFT

Unlike frequency domain electromagnetic systems, the AeroTEM II system has negligible drift due to thermal expansion. The operator is responsible for ensuring the instrument is properly warmed up prior to departure and that the instruments are operated properly throughout the flight. The operator maintains a detailed flight log during the survey noting the times of the flight and any unusual geophysical or topographic features. Each flight included at least two high elevation 'background' checks. During the high elevation checks, an internal 5 second wide calibration pulse in all EM channels was generated in order to ensure that the gain of the system remained constant and within specifications.

3.3. FIELD QA/QC PROCEDURES

On return of the pilot and operator to the base, usually after each flight, the AeroDAS streaming EM and ancillary (magnetic, GPS, radar altimeter) data are carried on removable hard drives and transferred to the data processing work station. At the end of each day, the base station magnetometer data on Flashcard is retrieved from the base station unit.

Data verification and quality control includes a comparison of the acquired GPS data with the flight plan; verification of both the magnetic towed bird (upper Mag) and EM bird (lower Mag) data; verification of the base station magnetometer data and conversion to ASCII format XYZ data; and loading, processing and conversion of the steaming EM data from the removable hard drive. All data is then merged to an ASCII XYZ format file which is then imported to an Oasis database for further QA/QC and for the production of preliminary EM, magnetic contour, and flight path maps.

Survey lines which show excessive deviation from the intended flight path are re-flown. Any line or portion of a line on which the data quality did not meet the contract specification was noted and reflown.

4. AIRCRAFT AND EQUIPMENT

4.1. AIRCRAFT

A Eurocopter (Aerospatiale) AS350B-3 "A-Star" helicopter - registration C-GSGK was used as survey platform. The helicopter was owned and operated by Guardian Helicopters Inc., Alberta. Installation of the geophysical and ancillary equipment was carried out by Aeroquest Limited personnel in conjunction with a licensed aircraft. The survey aircraft was flown at a nominal terrain clearance of 217 ft (66 metres).

Figure 2. Helicopter of the type used during the survey

4.2. MAGNETOMETER

The AeroTEM II airborne survey system employs the Geometrics G-823A caesium vapour magnetometer sensor installed in a two metre towed bird airfoil attached to the main tow line, 18 metres below the helicopter (Figure 4). The sensitivity of the magnetometer is 0.001

nanoTesla at a 0.1 second sampling rate. The nominal ground clearance of the magnetometer bird is 48 metres (158 ft.). The magnetic data is recorded at 10 Hz by the ADAS.

4.3. MAGNETOMETER II

In addition to the main magnetometer bird on the main tow line, the AeroTEM II system includes an additional G-823A magnetometer installed on the tail of the EM bird (Figure 3. AeroTEM II EM bird. Arrow indicates the location of the second caesium magnetometer sensor.). The sensor is located 36 metres below the helicopter and has a superior nominal terrain clearance of 30 m. Data is recorded at 300 samples a second and down sampled to 10 Hz by the AeroDAS acquisition system.

Figure 3. AeroTEM II EM bird. Arrow indicates the location of the second caesium magnetometer sensor.

4.4. ELECTROMAGNETIC SYSTEM

The electromagnetic system is an Aeroquest AeroTEM II time domain towed-bird system (Figure 3. AeroTEM II EM bird. Arrow indicates the location of the second caesium magnetometer sensor., Figure 4. The magnetometer bird (A) and AeroTEM II EM bird (B)). The current AeroTEM II transmitter dipole moment is 42.3 kNIA. The AeroTEM bird is towed 38 metres (125 ft) below the helicopter. More technical details of the system may be found in Appendix 5.

The wave-form is triangular with a symmetric transmitter on-time pulse of 1.10 ms and a base frequency of 150 Hz (Figure 5). The current alternates polarity every on-time pulse. During every Tx on-off cycle (300 per second), 120 contiguous channels of raw X and Z component (and a transmitter current monitor, itx) of the received waveform are measured. Each channel width is 27.78 microseconds starting at the beginning of the transmitter pulse. This 120 channel data is referred to as the raw streaming data. The AeroTEM system has two separate EM data recording streams, the newly designed AeroDAS system which records the full waveform (Figure 6).

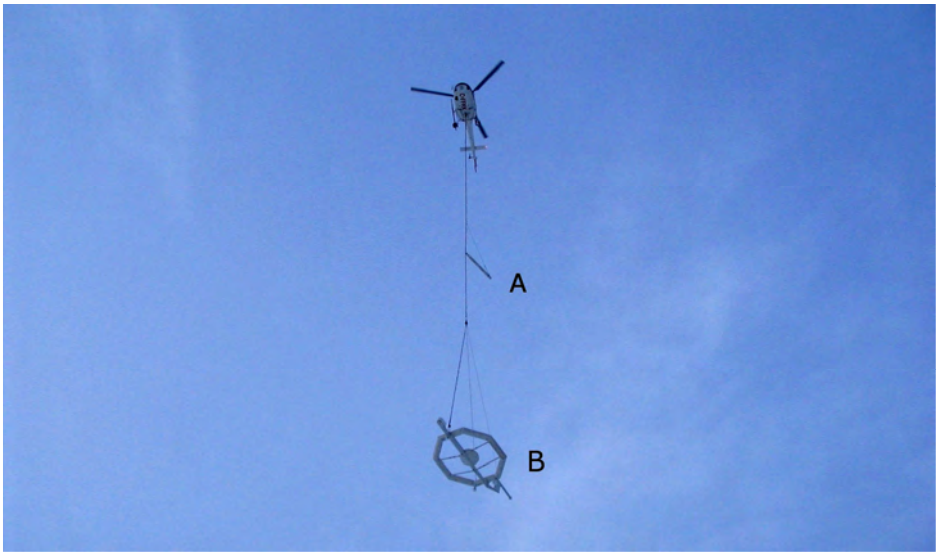


Figure 4. The magnetometer bird (A) and AeroTEM II EM bird (B)

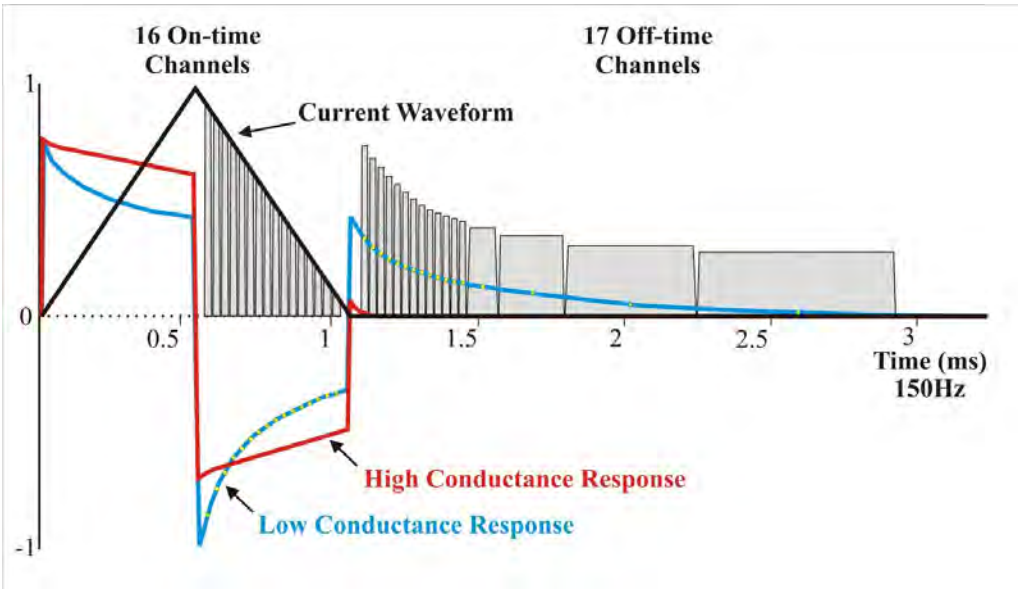


Figure 5. Schematic of Transmitter and Receiver waveforms

4.5. AERODAS ACQUISITION SYSTEM

The 120 channels of raw streaming data are recorded by the AeroDAS acquisition system (Figure 6) onto a removable hard drive. In addition the magnetic, altimeter and position data are also recorded in it, six channels of real time processed off-time EM decay in the Z direction and one in the X direction can be viewed on a color monitor on board, these channels are derived by a binning, stacking and filtering procedure on the raw streaming data.

The primary use of the displayed EM data (Z1 to Z6, X1), magnetic and altimeter is to provide for real-time QA/QC on board

Figure 6. AeroTEM II Instrument Rack.

The streaming data are processed post-survey to yield 33 stacked and binned on-time and off-time channels at a 10 Hz sample rate. The timing of the final processed EM channels is described in the following table:

Dragon Lake and Kiwi Blocks

```
Average TxOn       -3.7112 us
Average TxSwitch   582.4817 us
Average TxOff      1123.0983 us
Average TxPeak     262.2983 A

[Channel Data]
```

Channel	Sample Range	Time Width (us)	Time Center (us)	Time After TxOn (us)
On1	3 - 3	27.8	69.4	73.2
On2	4 - 4	27.8	97.2	100.9
On3	5 - 5	27.8	125.0	128.7
On4	6 - 6	27.8	152.8	156.5
On5	7 - 7	27.8	180.6	184.3
On6	8 - 8	27.8	208.3	212.0
On7	9 - 9	27.8	236.1	239.8
On8	10 - 10	27.8	263.9	267.6
On9	11 - 11	27.8	291.7	295.4
On10	12 - 12	27.8	319.4	323.2
On11	13 - 13	27.8	347.2	350.9
On12	14 - 14	27.8	375.0	378.7
On13	15 - 15	27.8	402.8	406.5
On14	16 - 16	27.8	430.6	434.3
On15	17 - 17	27.8	458.3	462.0
On16	18 - 18	27.8	486.1	489.8

Channel	Sample Range	Time Width (us)	Time Center (us)	Time After TxOff (us)
Off0	42 - 42	27.8	1152.8	29.7
Off1	43 - 43	27.8	1180.6	57.5
Off2	44 - 44	27.8	1208.3	85.2
Off3	45 - 45	27.8	1236.1	113.0
Off4	46 - 46	27.8	1263.9	140.8
Off5	47 - 47	27.8	1291.7	168.6
Off6	48 - 49	55.6	1333.3	210.2

Off7	50 - 51	55.6	1388.9	265.8
Off8	52 - 53	55.6	1444.4	321.3
Off9	54 - 55	55.6	1500.0	376.9
Off10	56 - 58	83.3	1569.4	446.3
Off11	59 - 61	83.3	1652.8	529.7
Off12	62 - 65	111.1	1750.0	626.9
Off13	66 - 71	166.7	1888.9	765.8
Off14	72 - 79	222.2	2083.3	960.2
Off15	80 - 92	361.1	2375.0	1251.9
Off16	93 - 113	583.3	2847.2	1724.1

Sprogge Block

Average TxOn 2.4376 us
Average TxSwitch 588.3991 us
Average TxOff 1128.5284 us
Average TxPeak 262.8313 A

[Channel Data]

Channel	Sample Range	Time Width (us)	Time Center (us)	Time After TxOn (us)
On1	3 - 3	27.8	69.4	67.0
On2	4 - 4	27.8	97.2	94.8
On3	5 - 5	27.8	125.0	122.6
On4	6 - 6	27.8	152.8	150.3
On5	7 - 7	27.8	180.6	178.1
On6	8 - 8	27.8	208.3	205.9
On7	9 - 9	27.8	236.1	233.7
On8	10 - 10	27.8	263.9	261.5
On9	11 - 11	27.8	291.7	289.2
On10	12 - 12	27.8	319.4	317.0
On11	13 - 13	27.8	347.2	344.8
On12	14 - 14	27.8	375.0	372.6
On13	15 - 15	27.8	402.8	400.3
On14	16 - 16	27.8	430.6	428.1
On15	17 - 17	27.8	458.3	455.9
On16	18 - 18	27.8	486.1	483.7

Channel	Sample Range	Time Width (us)	Time Center (us)	Time After TxOff (us)
Off0	43 - 43	27.8	1180.6	52.0
Off1	44 - 44	27.8	1208.3	79.8
Off2	45 - 45	27.8	1236.1	107.6
Off3	46 - 46	27.8	1263.9	135.4
Off4	47 - 47	27.8	1291.7	163.1
Off5	48 - 48	27.8	1319.4	190.9
Off6	49 - 50	55.6	1361.1	232.6
Off7	51 - 52	55.6	1416.7	288.1
Off8	53 - 54	55.6	1472.2	343.7
Off9	55 - 56	55.6	1527.8	399.2
Off10	57 - 59	83.3	1597.2	468.7
Off11	60 - 62	83.3	1680.6	552.0
Off12	63 - 66	111.1	1777.8	649.2
Off13	67 - 72	166.7	1916.7	788.1
Off14	73 - 80	222.2	2111.1	982.6
Off15	81 - 93	361.1	2402.8	1274.2
Off16	94 - 114	583.3	2875.0	1746.5

4.6. MAGNETOMETER BASE STATION

The base magnetometer was a Geometrics G-859 caesium vapour magnetometer system with integrated GPS. Data logging and UTC time synchronisation was carried out within the magnetometer, with the GPS providing the timing signal. The data logging was configured to measure at 1.0 second intervals. Digital recording resolution was 0.001 nT. The sensor was placed on a tripod in an area of low magnetic gradient and free of cultural noise sources. A continuously updated display of the base station values was available for viewing and regularly monitored to ensure acceptable data quality and diurnal variation.

4.7. RADAR ALTIMETER

A Terra TRA 3500/TRI-30 radar altimeter is used to record terrain clearance. The antenna was mounted on the outside of the helicopter beneath the cockpit. Therefore, the recorded data reflect the height of the helicopter above the ground. The Terra altimeter has an altitude accuracy of +/- 1.5 metres.

4.8. VIDEO TRACKING AND RECORDING SYSTEM

A high resolution digital colour 8 mm video camera is used to record the helicopter ground flight path along the survey lines. The video is digitally annotated with GPS position and time and can be used to verify ground positioning information and cultural causes of anomalous geophysical responses.

Figure 7. Digital video camera typical mounting location.

4.9. GPS NAVIGATION SYSTEM

The navigation system consists of an Ag-Nav Incorporated AG-NAV2 GPS navigation system comprising a PC-based acquisition system, navigation software, a deviation indicator in front of the aircraft pilot to direct the flight, a full screen display with controls in front of the operator, a Mid-Tech RX400p WAAS-enabled GPS receiver mounted on the instrument rack and an antenna mounted on the magnetometer bird. WAAS (Wide Area Augmentation System) consists of approximately 25 ground reference stations positioned across the United States that monitor GPS satellite data. Two master stations located on the east and west coasts collect data from the reference stations and create a GPS correction message. This correction accounts for GPS satellite orbit and clock drift plus signal delays caused by the atmosphere and ionosphere. The corrected differential message is then broadcast through one of two geostationary satellites, or satellites with a fixed position over the equator. The corrected position has a published accuracy of less than 3 metres.

Survey co-ordinates are set up prior to the survey and the information is fed into the airborne navigation system. The co-ordinate system employed in the survey design was WGS84 [World] using the UTM zone 09N projection. The real-time differentially corrected GPS positional data was recorded by AeroDAS system in geodetic coordinates (latitude and longitude using WGS84) at 0.2 s intervals.

4.10. DIGITAL ACQUISITION SYSTEM

The AeroTEM received waveform sampled during on and off-time at 120 channels per decay, 300 times per second, was logged by the proprietary AeroDAS data acquisition system. The channel sampling commences at the start of the Tx cycle and the width of each channel is 27.778 microseconds. In addition the positional and secondary geophysical data, (i.e. magnetic, radar altimeter, GPS position, and UTC time) was recorded on a removable hard-drive and later backed-up onto DVD-ROM from the field-processing computer.

5. PERSONNEL

The following Aeroquest personnel were involved in the project:

- Manager of Operations: Lee Harper
- Field Data Processor: Mihai Scentesy / Asif Mirza
- Field Operator: Amit Praharaj / Tom Szumigaj
- Data Processing and Reporting: Asif Mirza

The survey pilot, Mike Holcroft, was employed directly by the helicopter operator – Guardian Helicopters Inc.

6. DELIVERABLES

6.1. HARDCOPY DELIVERABLES

The report includes a set of 1:10,000 maps. The each survey area is covered by a single map plate and four geophysical data products are delivered as listed below:

- MAGL – Coloured Total Magnetic Intensity lower sensor with line contours and EM anomaly picks.
- MAGU – Coloured Total Magnetic Intensity upper sensor with line contours and EM anomaly picks.
- ZOFF0 – AeroTEM Z0 Off-time with line contours and EM anomaly picks.
- EM – AeroTEM Off-Time profiles Z0 – Z10 and EM anomaly picks.

The coordinate/projection system for the maps is NAD83 – UTM Zone 09N. For reference, the latitude and longitude in WGS84 are also noted on the maps.

All the maps show flight path trace, skeletal topography, and conductor picks represented by an anomaly symbol classified according to calculated off-time conductance. The anomaly symbol is accompanied by postings denoting the calculated off-time conductance, a thick or thin classification and an anomaly identifier label. The anomaly symbol legend and survey specifications are displayed on the left margin of the maps.

6.2. DIGITAL DELIVERABLES

6.2.1. Final Database of Survey Data (.GDB)

The geophysical profile data is archived digitally in a Geosoft GDB binary format database. A description of the contents of the individual channels in the database can be found in Appendix 2. A copy of this digital data is archived at the Aeroquest head office in Mississauga.

6.2.2. Geosoft Grid files (.GRD)

Levelled Grid products used to generate the geophysical map images. Cell size for all grid files is 25 metres.

- Total Magnetic Intensity from lower Mag sensor (magl_block.grd)
- Total Magnetic Intensity from upper Mag sensor (magu_block.grd)
- AeroTEM Z Offtime Channel 1 (z0-off_block.grd)
- Digital terrain Model (dtm_block.grd)

6.2.3. Digital Versions of Final Maps (.MAP, .PDF)

Map files in Geosoft .map and Adobe PDF format.

6.2.4. Google Earth Survey Navigation Files (.kmz)

Flight navigation lines, EM Profiles, EM culture picks, geophysical grids and contours in Google Earth .kmz format. Double click to view flight lines in Google Earth.

6.2.5. Free Viewing Software (.EXE)

- Geosoft Oasis Montaj Viewing Software
- Adobe Acrobat Reader
- Google Earth Viewer

6.2.6. Digital Copy of this Document (.PDF)

Adobe PDF format of this document.

7. DATA PROCESSING AND PRESENTATION

All in-field and post-field data processing was carried out using Aeroquest proprietary data processing software and Geosoft Oasis Montaj software. Maps were generated using 36-inch wide Hewlett Packard ink-jet plotters.

7.1. BASE MAP

The geophysical maps accompanying this report are based on positioning in the NAD83 datum. The survey geodetic GPS positions have been projected using the Universal Transverse Mercator projection in Zone 09 North. A summary of the map datum and projection specifications is given following:

- Ellipse: GRS 1980
- Ellipse major axis: 6378137m eccentricity: 0.081819191
- Datum: North American 1983 - Canada Mean
- Datum Shifts (x,y,z) : 0, 0, 0 metres
- Map Projection: Universal Transverse Mercator Zone 09 (129º W)
- Central Scale Factor: 0.9996
- False Easting, Northing: 500,000m, 0m

For reference, the latitude and longitude in WGS84 are also noted on the maps.

The background vector topography was sourced from Natural Resources Canada 1:50000 National Topographic Data Base data and the background shading were derived from NASA Shuttle Radar Topography Mission (SRTM) 90 metre resolution DEM data.

7.2. FLIGHT PATH & TERRAIN CLEARANCE

The position of the survey helicopter was directed by use of the Global Positioning System (GPS). Positions were updated five times per second (5 Hz) and expressed as WGS84 latitude and longitude calculated from the raw pseudo range derived from the C/A code signal. The instantaneous GPS flight path, after conversion to UTM co-ordinates, is drawn using linear interpolation between the x/y positions. The terrain clearance was maintained with reference to the radar altimeter. The raw Digital Terrain Model (DTM) was derived by taking the GPS survey elevation and subtracting the radar altimeter terrain clearance values. The calculated topography elevation values are relative and are not tied in to surveyed geodetic heights.

Each flight included at least two high elevation 'background' checks. These high elevation checks are to ensure that the gain of the system remained constant and within specifications.

7.3. ELECTROMAGNETIC DATA

The raw streaming data, sampled at a rate of 36,000 Hz (120 channels, 300 times per second) was reprocessed using a proprietary software algorithm developed and owned by Aeroquest Limited. Processing involves the compensation of the X and Z component data for the primary field waveform. Coefficients for this compensation for the system transient are determined and applied to the stream data. The stream data are then pre-filtered, stacked, binned to the 33 on and off-time channels and checked for the effectiveness of the compensation and stacking processes. The stacked data is then filtered, levelled and split up into the individual line segments. Further base level adjustments may be carried out at this stage. The filtering of the stacked data is designed to remove or minimize high frequency noise that cannot be sourced from the geology.

The final field processing step was to merge the processed EM data with the other data sets into a Geosoft GDB file. The EM fiducial is used to synchronize the two datasets. The processed channels are merged into 'array format; channels in the final Geosoft database as Zon, Zoff, Xon, and Xoff.

Apparent bedrock EM anomalies were interpreted with the aid of an auto-pick from positive peaks and troughs in the off-time Z channel responses correlated with X channel responses. The auto-picked anomalies were reviewed and edited by a geophysicist on a line by line basis to discriminate between thin and thick conductor types. Anomaly picks locations were migrated and removed as required. This process ensures the optimal representation of the conductor centres on the maps.

At each conductor pick, estimates of the off-time conductance have been generated based on a horizontal plate source model for those data points along the line where the response amplitude is sufficient to yield an acceptable estimate. Some of the EM anomaly picks do not display a Tau value; this is due to the inability to properly define the decay of the conductor usually because of low signal amplitudes. Each conductor pick was then classified according to a set of seven ranges of calculated off-time conductance values. For high conductance sources, the on-time conductance values may be used, since it provides a more accurate measure of high-conductance sources. Each symbol is also given an identification letter label, unique to each flight line. Conductor picks that did not yield an acceptable estimate of off-time conductance due to a low amplitude response were classified as a low conductance

source. Please refer to the anomaly symbol legend located in the margin of the maps. Although the auto- pick anomaly routine was run, no bedrock anomalies were identified.

7.4. MAGNETIC DATA

Prior to any levelling the magnetic data was subjected to a lag correction of -0.1 seconds and a spike removal filter. The filtered aeromagnetic data were then corrected for diurnal variations using the magnetic base station and the intersections of the tie lines. No corrections for the regional reference field (IGRF) were applied. The corrected profile data were interpolated on to a grid using a bi-directional grid technique with a grid cell size of 25 metres. The final levelled grid provided the basis for threading the presented contours which have a minimum contour interval of 5 nT.

8. GENERAL COMMENTS

The survey was successful in mapping the magnetic and conductive properties of the geology throughout the survey area. There was no interpreted bedrock anomalies identified within the EM data. Few anomalies have been identified which are coincident with manmade features and were given cultural symbol. Below is a brief interpretation of the results. For a detailed interpretation please contact Aeroquest Limited.

8.1. MAGNETIC RESPONSE

The magnetic data provide a high resolution map of the distribution of the magnetic mineral content of the survey area. This data can be used to interpret the location of geological contacts and other structural features such as faults and zones of magnetic alteration. The sources for anomalous magnetic responses are generally thought to be predominantly magnetite because of the relative abundance and strength of response (high magnetic susceptibility) of magnetite over other magnetic minerals such as pyrrhotite.

8.2. EM ANOMALIES

As a reference, typical EM anomalies are classified by conductance (as described earlier in the report) and also by the thickness of the source. A thin, vertically orientated source produces a double peak anomaly in the z-component response and a positive to negative crossover in the x-component response (Figure 8). For a vertically orientated thick source (say, greater than 10 metres), the response is a single peak in the z-component response and a negative to positive crossover in the x-component response (Figure 9). Because of these differing responses, the AeroTEM system provides discrimination of thin and thick sources and this distinction is indicated on the EM anomaly symbols (N = thin and K = thick). Where multiple, closely spaced conductive sources occur, or where the source has a shallow dip, it can be difficult to uniquely determine the type (thick vs. thin) of the source (Figure 10). In these cases both possible source types may be indicated by picking both thick and thin response styles. For shallow dipping conductors the ‘thin’ pick will be located over the edge of the source, whereas the ‘thick’ pick will fall over the downdip ‘heart’ of the anomaly.

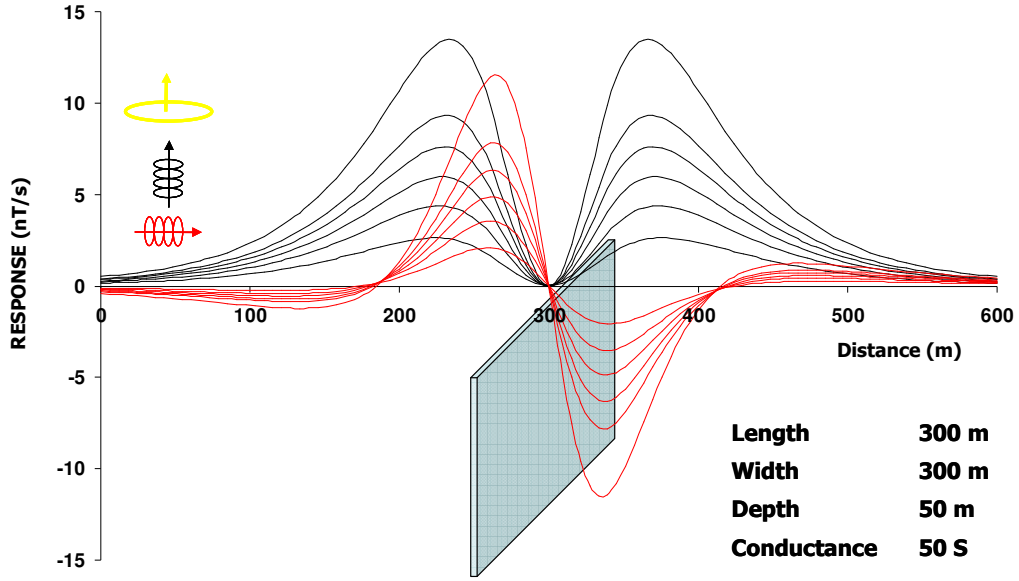


Figure 8.AeroTEM response to a 'thin' vertical conductor.

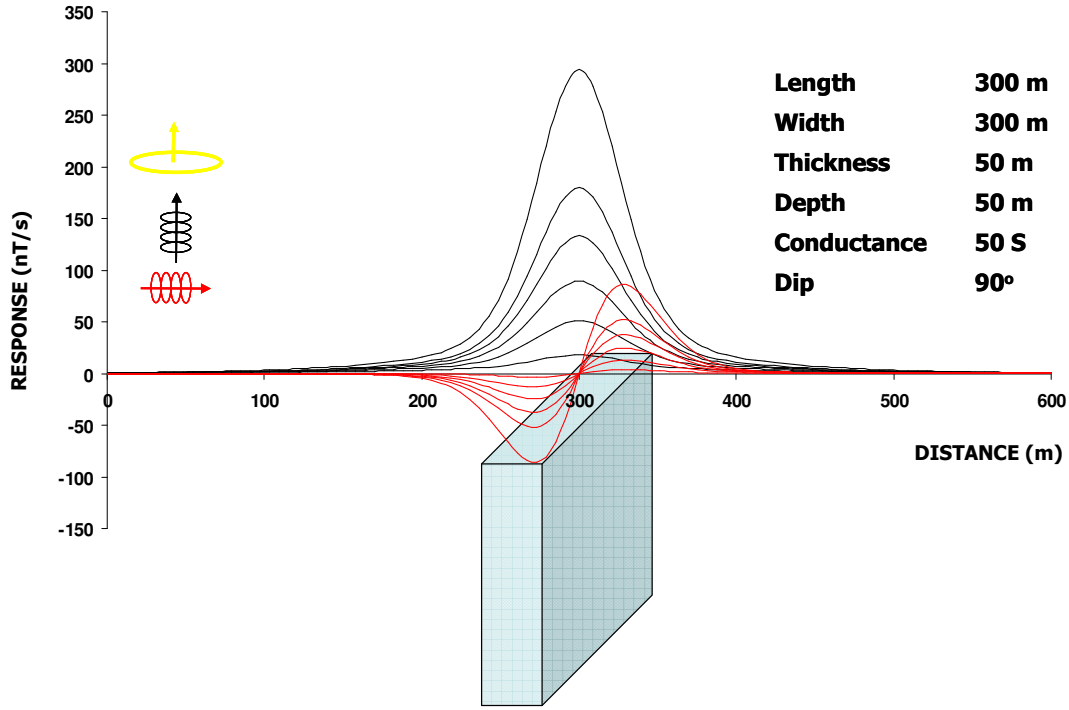


Figure 9. AeroTEM response for a 'thick' vertical conductor.

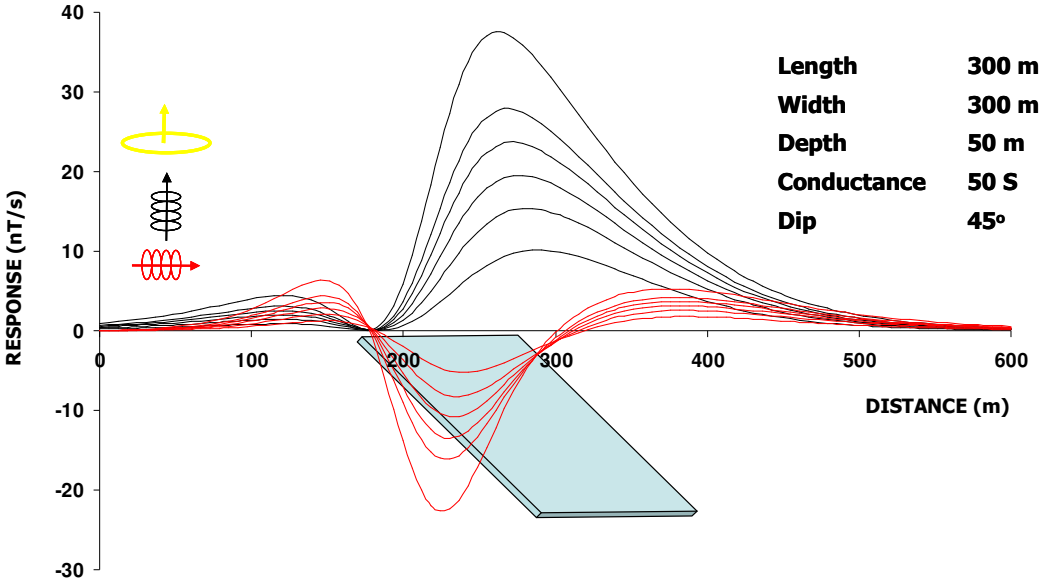


Figure 10. AeroTEM response over a 'thin' dipping conductor.

All cases should be considered when analyzing the interpreted picks and prioritizing for follow-up. Specific anomalous responses which remain as high priority should be subjected to numerical modeling prior to drill testing to determine the dip, depth and probable geometry of the source.

APPENDIX 1: SURVEY BOUNDARIES

The following table presents the survey blocks boundaries. All geophysical data presented in this report have been windowed to 100m outside the original outline. X and Y positions are in NAD83 UTM Zone 09N metres.

Sprogge Block

X	*Y*
544720.1	6838703.7
547316.9	6840205.9
548225.0	6839130.0
548584.4	6839090.9
548494.5	6838198.7
549856.4	6838045.0
549721.0	6836761.0
549832.6	6836594.4
550281.1	6835986.2
547685.9	6834481.2
547234.4	6835094.6
547034.0	6835209.0
545008.6	6835422.9
545221.6	6837192.6
545662.9	6837651.2

Dragon Lake Block

X	*Y*
366928.8	6943547.3
367954.3	6946366.5
372655.7	6942660.4
371629.3	6939841.5
367102.0	6943481.0

Kiwi Block

X	*Y*
351990.5	6944397.1
354477.8	6946074.4
356696.1	6943172.4
354213.7	6941487.8

APPENDIX 2: DESCRIPTION OF DATABASE FIELDS

The GDB file is a Geosoft binary database. In the database, the Survey lines and Tie Lines are prefixed with an "L" for "Line" and "T" for "Tie".

COLUMN	UNITS	DESCRIPTOR
Line		Line number
Flight		Flight #
emfid		AERODAS Fiducial
utctime	hh:mm:ss.ss	UTC time
X	m	UTM Easting (NAD83, Zone 09)
Y	m	UTM Northing (NAD83, Zone 09)
Galt	m	GPS elevation of magnetometer bird
Ralt	m	Helicopter radar altimeter (height above terrain)
bheight	m	Terrain clearance of EM bird
Dtm	m	Digital Terrain Model
Basemag	nT	Base station total magnetic intensity
magL	nT	Final levelled total magnetic intensity from lower magnetometer sensor (installed on the tail of the EM bird).
magU	nT	Final levelled total magnetic intensity from upper magnetometer sensor (installed on the tail of the mag bird).
Zon	nT/s	EM On-Time Z component Channels 1-16
Zoff	nT/s	EM Off-Time Z component Channels 0-16
Xon	nT/s	EM On-Time X component Channels 1-16
Xoff	nT/s	EM Off-Time X component Channels 0-16
pwrline		powerline monitor data channel
TranOff	s	Transmitter turn off time
TranOn	s	Transmitter turn on time
TranPeak	A	Transmitter peak current
TranSwitch	s	Transmitter peak current time
Off_pick		Anomaly pick channel
Grade		Classification from 1-7 based on conductance of conductor pick
Anom_Labels		Letter label of conductor pick (Unique per flight line)
Off_Con	S	Off-time conductance at conductor pick
Off_Tau	µs	Off-time decay constant at conductor pick
Anom_ID		EM Anomaly response style (K= thicK, N = thiN)
Off_AllCon	S	Off-time conductance
Off_AllTau	µs	Off-time decay constant

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height (m)	Easting (m)	Northing (m)
10460	C	K	1.9	138.1	27	20:17:32	45.5	549285.8	6836145.6
10460	D	K	0.5	68.8	27	20:18:09	70.3	549828.8	6836459.6
10470	A	K	1.3	114.6	27	20:19:32	57.9	549882.8	6836366.1
10470	B	K	1.2	109.3	27	20:19:40	34.5	549837.5	6836342.8
10470	C	K	3.6	188.6	27	20:20:36	44.1	549350.6	6836051.7
10470	D	K	3.2	179.8	27	20:20:50	46.7	549182.8	6835977.9
10470	E	K	1.1	104.1	27	20:21:03	46.9	549032.5	6835882.7
10480	A	K	2.2	149.3	27	20:27:35	54.3	549381.6	6835976.4
10480	B	K	5.7	238.1	27	20:28:04	61.5	549897.9	6836255.6
10490	A	K	3.9	197.2	27	20:29:35	40.6	550008.2	6836219.0
10490	B	K	4.8	219.7	27	20:30:51	40.3	549435.5	6835899.1
10500	A	K	1.5	120.9	27	20:37:44	38.4	549172.5	6835612.0
10500	B	K	1.3	111.8	27	20:38:57	63.2	550010.2	6836103.8
10510	A	K	2.7	163.0	27	20:40:27	69.5	550117.4	6836051.6
10510	B	K	3.2	178.8	27	20:40:35	52.5	550030.5	6836008.3
10510	C	K	0.6	76.8	27	20:41:39	27.3	549447.6	6835669.1
10520	A	K	8.6	293.0	27	20:46:24	71.7	548188.6	6834803.7
10520	B	K	4.2	205.7	27	20:46:47	55.1	548473.6	6834976.1
10520	C	K	1.3	114.4	27	20:49:03	65.2	550086.8	6835915.6
10520	D	K	1.0	97.8	27	20:49:15	60.6	550235.7	6835994.2
19020	A	K	0.8	87.3	9	19:53:10	49.7	546103.3	6836997.2
19020	B	K	1.0	99.1	9	19:54:37	72.6	545689.4	6837705.5
19020	C	K	2.2	148.0	9	19:55:15	40.4	545381.3	6838265.3
19031	A	K	8.0	282.7	27	20:58:30	35.8	547135.8	6837244.8
19031	B	K	16.7	408.9	27	21:02:21	53.7	546025.6	6839136.9
19031	D	N	11.2	334.6	27	21:02:28	45.8	545962.0	6839236.6
19031	F	K	11.2	334.6	27	21:02:33	47.8	545921.6	6839302.0
19040	A	K	0.9	95.5	8	19:08:45	47.2	548902.0	6836165.3
19040	B	K	1.2	110.0	8	19:09:40	52.0	548321.6	6837173.1
19050	A	K	0.4	60.0	6	18:40:22	38.8	549931.1	6836368.1

DRAGON LAKE BLOCK

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height (m)	Easting (m)	Northing (m)
20010	A	N	0.6	70.1	3	23:45:43	26.6	368024.9	6946348.9
20010	B	K	0.4	61.2	3	23:45:48	24.3	367995.6	6946254.9
20010	C	K	0.3	50.3	3	23:46:26	38.1	367722.3	6945453.2
20010	D	K	0.3	53.8	3	23:47:53	41.9	367088.4	6943701.7
20010	E	K	1.7	129.7	3	23:48:04	34.4	367008.1	6943494.8

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20020	A	K	0.1	35.2	3	23:41:31	25.5	367174.2	6943702.7
20020	B	K	0.2	44.2	3	23:43:08	28.9	367819.2	6945437.2
20020	C	K	0.1	25.6	3	23:43:31	30.4	367990.2	6945907.4
20030	A	N	0.1	36.1	3	23:37:32	34.7	367960.0	6945530.1
20030	B	K	0.1	36.1	3	23:37:38	34.0	367903.0	6945401.4
20030	C	K	0.1	23.6	3	23:38:05	28.8	367702.9	6944828.1
20030	D	N	0.4	60.4	3	23:39:04	37.8	367315.8	6943730.8
20030	E	K	0.4	60.4	3	23:39:12	40.7	367240.4	6943555.7
20041	A	K	0.2	49.0	4	20:09:38	33.9	367320.7	6943548.8
20041	B	K	0.2	42.2	4	20:10:30	33.0	367733.9	6944648.4
20041	C	K	0.2	43.9	4	20:10:58	30.1	368000.7	6945339.6
20041	D	K	0.2	43.3	4	20:11:13	27.2	368133.0	6945735.0
20050	A	N	0.1	33.3	3	23:28:31	28.2	368315.1	6945950.1
20050	B	K	0.1	33.3	3	23:29:00	34.8	368083.9	6945317.4
20050	C	N	0.1	33.3	3	23:29:03	34.3	368055.6	6945245.2
20050	D	K	0.1	21.4	3	23:29:27	35.0	367870.6	6944715.0
20050	E	K	0.1	22.2	3	23:30:23	28.7	367461.6	6943573.4
20060	A	N	0.1	32.1	3	23:25:54	30.9	368085.9	6945000.5
20060	B	N	0.1	32.1	3	23:26:02	34.5	368136.8	6945164.8
20060	C	K	0.1	32.1	3	23:26:06	33.4	368164.4	6945247.0
20060	D	N	0.1	32.1	3	23:26:25	29.7	368312.2	6945613.9
20070	A	N	0.1	32.0	3	23:20:49	33.3	368511.7	6945898.6
20070	B	N	0.1	32.0	3	23:21:20	31.0	368285.5	6945297.7
20070	C	K	0.1	32.0	3	23:21:24	33.5	368253.2	6945211.2
20070	D	N	0.1	32.0	3	23:21:28	36.6	368223.9	6945134.8
20070	E	K	0.0	21.0	3	23:21:37	33.4	368164.4	6944960.3
20070	F	N	0.0	21.0	3	23:21:43	31.0	368127.1	6944831.4
20070	G	K	0.2	40.1	3	23:23:02	38.3	367513.3	6943120.8
20080	A	N	0.0	0.0	3	23:18:07	27.6	368210.8	6944740.4
20090	A	N	1.6	127.9	3	23:13:38	28.0	368494.7	6945266.8
20100	A	K	1.3	112.0	3	23:09:20	28.2	367737.2	6942901.8
20100	B	N	1.3	112.0	3	23:09:32	40.0	367839.1	6943168.0
20100	C	N	0.1	28.5	3	23:10:36	27.5	368373.4	6944643.4
20100	D	N	0.1	28.5	3	23:10:41	27.9	368414.1	6944751.5
20100	E	K	0.1	28.5	3	23:10:44	28.1	368440.7	6944821.8
20100	F	N	0.1	28.5	3	23:10:46	28.7	368465.8	6944887.5
20100	G	K	0.0	19.1	3	23:10:53	27.8	368529.9	6945059.6
20110	A	N	0.0	19.7	3	23:05:35	34.4	368877.5	6945725.7
20110	B	K	0.0	19.7	3	23:06:11	28.8	368614.4	6944992.9
20110	C	N	0.0	19.7	3	23:06:23	28.3	368508.1	6944721.6

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20110	D	N	0.0	19.7	3	23:06:40	36.7	368369.5	6944330.1
20110	E	K	0.5	70.9	3	23:07:47	28.5	367869.0	6942940.4
20120	A	N	0.1	25.9	3	23:03:02	30.6	368480.8	6944369.9
20120	B	N	0.1	25.9	3	23:03:23	29.0	368667.7	6944845.3
20120	C	K	0.1	25.9	3	23:03:27	33.3	368698.4	6944937.8
20120	D	K	0.1	22.2	3	23:03:37	31.8	368779.9	6945161.5
20130	A	K	0.1	23.8	3	22:58:52	30.4	368804.5	6944925.0
20130	B	K	0.1	27.7	3	23:00:22	27.2	368075.6	6942943.5
20130	C	N	0.1	27.7	3	23:00:25	29.4	368055.8	6942884.6
20130	D	K	0.8	87.3	3	23:00:32	34.6	368010.1	6942745.8
20140	A	K	0.1	35.2	2	20:10:36	32.4	368895.8	6944906.7
20140	B	N	0.1	33.0	2	20:10:43	36.6	368815.8	6944697.9
20140	C	K	0.1	33.0	2	20:10:49	33.1	368776.6	6944552.5
20140	D	K	0.3	49.6	2	20:12:05	34.8	368116.5	6942772.1
20150	A	K	0.3	57.0	2	20:06:24	47.0	368223.1	6942729.9
20150	B	N	0.3	50.9	2	20:06:42	45.2	368341.4	6943076.4
20150	C	K	0.3	50.9	2	20:06:47	44.5	368380.4	6943196.4
20150	D	K	0.1	31.4	2	20:07:39	39.8	368816.3	6944396.7
20150	E	K	0.1	36.0	2	20:08:00	30.5	368985.5	6944854.1
20160	A	K	0.1	36.6	2	20:03:05	37.3	369082.5	6944824.2
20160	B	K	0.1	31.5	2	20:03:29	40.5	368879.8	6944262.0
20160	C	N	0.1	31.5	2	20:03:45	35.4	368758.6	6943908.8
20160	D	K	0.3	51.0	2	20:04:15	40.4	368495.7	6943246.6
20160	E	N	0.3	53.3	2	20:04:44	39.6	368290.4	6942702.8
20160	F	K	0.3	53.3	2	20:04:47	39.4	368264.2	6942635.9
20170	A	K	0.3	57.9	2	19:58:36	43.2	368380.6	6942640.0
20170	B	K	0.3	50.0	2	19:58:58	40.8	368593.5	6943134.1
20170	C	N	0.3	50.0	2	19:59:02	42.4	368622.2	6943215.3
20170	D	K	0.2	49.1	2	19:59:07	39.3	368676.7	6943345.2
20170	E	K	0.1	29.1	2	19:59:40	49.8	368931.5	6944132.5
20180	A	K	0.4	59.8	2	19:54:57	25.1	369444.4	6945232.3
20180	B	K	0.2	43.4	2	19:56:19	30.2	368771.8	6943431.7
20180	C	K	0.2	46.6	2	19:56:34	35.2	368652.5	6943089.9
20180	D	K	0.3	54.7	2	19:57:03	37.6	368428.9	6942443.2
20190	A	K	0.2	44.9	2	19:51:47	38.8	368759.5	6943061.7
20190	B	N	0.2	44.9	2	19:51:51	34.1	368798.4	6943153.0
20190	C	K	0.2	42.6	2	19:51:58	36.1	368856.7	6943336.1
20190	D	K	0.4	64.4	2	19:52:30	33.9	369124.7	6944066.5
20200	A	K	0.2	44.9	2	19:49:10	27.4	368982.8	6943350.0
20200	B	N	0.2	44.9	2	19:49:14	29.1	368953.3	6943272.3

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20200	C	K	0.2	43.8	2	19:49:18	31.4	368913.0	6943184.2
20200	D	K	0.3	50.7	2	19:49:30	46.4	368814.7	6942912.9
20200	E	K	0.3	49.9	2	19:50:02	31.8	368559.1	6942241.7
20210	A	K	0.2	49.5	2	19:44:04	46.0	368587.3	6942164.8
20210	B	K	0.2	42.6	2	19:44:16	37.5	368734.0	6942381.3
20210	C	K	0.3	51.8	2	19:44:54	47.9	369048.1	6943306.7
20220	A	K	0.3	50.1	2	19:42:06	37.1	369101.3	6943171.5
20220	B	K	0.2	38.6	2	19:42:45	27.2	368841.3	6942378.4
20230	A	K	0.2	43.1	2	19:37:04	38.1	368916.3	6942327.3
20230	B	K	0.3	50.5	2	19:37:35	38.9	369176.4	6943039.5
20230	C	N	0.3	52.9	2	19:37:38	37.9	369199.6	6943115.2
20230	D	K	0.3	52.9	2	19:37:41	37.0	369223.9	6943187.3
20230	E	K	0.2	44.1	2	19:37:59	30.8	369385.5	6943604.2
20230	F	K	0.5	68.1	2	19:38:12	34.2	369493.0	6943926.5
20240	A	K	0.8	89.0	2	19:32:58	22.6	369943.3	6944917.4
20240	B	K	1.6	127.7	2	19:33:46	29.5	369598.2	6943938.2
20240	C	K	0.3	50.5	2	19:34:31	34.2	369266.8	6943001.4
20240	D	K	0.1	27.8	2	19:35:09	31.4	368988.5	6942240.4
20250	A	K	0.1	33.8	2	19:29:27	30.7	369079.0	6942156.4
20250	B	K	0.3	55.3	2	19:30:07	30.9	369346.6	6942940.9
20250	C	K	0.4	59.1	2	19:30:25	32.3	369510.7	6943381.9
20250	D	K	5.0	222.8	2	19:30:46	38.5	369711.4	6943942.2
20250	E	K	0.7	85.5	2	19:31:20	31.6	370009.3	6944771.6
20250	F	N	0.7	85.5	2	19:31:22	31.1	370024.8	6944819.2
20260	A	N	1.0	98.9	2	19:25:11	29.0	370128.3	6944774.4
20260	B	K	1.0	98.9	2	19:25:16	28.0	370100.9	6944692.7
20260	C	K	24.9	498.5	2	19:25:43	28.3	369937.0	6944251.2
20260	D	K	11.1	333.1	2	19:26:07	34.7	369815.3	6943911.8
20260	E	K	0.5	69.7	2	19:26:41	32.6	369586.4	6943281.2
20260	F	K	0.4	63.9	2	19:27:17	33.4	369321.6	6942567.8
20260	G	K	0.4	60.2	2	19:27:44	32.1	369146.1	6942094.4
20270	A	N	0.1	23.8	1	1:21:27	30.7	369156.4	6941807.3
20270	B	K	0.1	23.8	1	1:21:38	28.2	369217.1	6941986.1
20270	C	K	0.3	52.4	1	1:21:46	34.5	369279.7	6942141.1
20270	D	K	0.3	49.6	1	1:22:08	32.9	369441.6	6942565.8
20270	E	K	0.1	30.0	1	1:22:14	30.2	369482.3	6942670.2
20270	F	K	8.6	293.6	1	1:23:15	30.2	369915.5	6943906.0
20270	G	K	5.7	237.7	1	1:23:28	32.0	370023.2	6944188.8
20270	H	N	5.7	237.7	1	1:23:32	41.4	370049.8	6944275.7
20270	I	K	0.3	58.5	1	1:23:48	26.8	370173.6	6944605.8

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20280	A	K	0.8	87.9	1	1:18:25	53.0	370273.1	6944642.0
20280	B	N	7.3	269.9	1	1:18:52	50.5	370048.2	6944015.7
20280	C	K	0.3	50.4	1	1:19:25	30.2	369723.2	6943107.1
20280	D	K	0.3	49.9	1	1:19:42	32.3	369562.4	6942661.2
20280	E	K	0.1	29.9	1	1:19:47	30.8	369518.8	6942508.5
20280	F	K	0.1	23.6	1	1:20:09	34.8	369294.5	6941931.3
20280	G	N	0.1	23.6	1	1:20:11	33.5	369275.8	6941881.6
20290	A	K	0.1	22.1	1	1:14:43	32.4	369378.7	6941849.6
20290	B	N	0.1	22.1	1	1:14:47	27.6	369417.9	6941917.5
20290	C	K	0.2	39.6	1	1:15:16	32.9	369576.0	6942444.6
20290	D	K	0.2	48.5	1	1:15:24	29.8	369649.7	6942632.1
20290	E	N	0.2	45.7	1	1:16:12	36.0	370018.6	6943627.3
20290	F	K	0.1	27.4	1	1:16:19	23.6	370067.5	6943756.5
20290	G	N	0.2	42.5	1	1:16:27	30.1	370129.8	6943884.3
20290	H	K	0.2	42.5	1	1:16:32	29.8	370168.2	6943970.9
20290	I	K	0.9	93.2	1	1:17:00	25.8	370353.7	6944492.0
20300	A	K	0.2	47.9	1	1:11:58	29.7	370265.7	6944059.1
20300	B	K	0.2	39.4	1	1:12:03	34.9	370214.7	6943947.6
20300	C	K	0.2	38.8	1	1:12:08	34.5	370185.3	6943860.2
20300	D	K	0.1	34.8	1	1:12:23	42.9	370083.5	6943504.8
20300	E	K	0.2	47.5	1	1:12:54	37.8	369752.2	6942614.4
20300	F	K	0.2	47.5	1	1:13:01	46.0	369680.1	6942409.6
20300	G	K	0.1	35.2	1	1:13:06	44.0	369637.5	6942277.1
20300	H	N	0.1	35.2	1	1:13:11	48.4	369598.7	6942142.3
20300	I	N	0.2	43.9	1	1:13:25	43.8	369450.8	6941772.3
20300	J	K	0.2	43.9	1	1:13:27	41.2	369424.7	6941717.0
20310	A	K	0.3	52.8	1	1:07:47	68.2	369519.5	6941651.8
20310	B	K	0.3	50.0	1	1:07:51	45.3	369555.3	6941717.4
20310	C	K	0.3	50.3	1	1:08:15	38.1	369709.9	6942190.3
20310	D	K	0.2	45.8	1	1:08:30	28.1	369825.9	6942506.9
20310	E	K	0.2	49.5	1	1:08:46	32.3	369951.0	6942829.3
20310	F	K	0.2	44.4	1	1:09:01	34.5	370065.2	6943151.8
20310	G	K	0.2	40.4	1	1:09:23	31.5	370222.1	6943602.9
20310	H	K	0.3	58.2	1	1:09:57	39.2	370452.9	6944206.9
20320	A	N	0.1	36.5	1	1:04:27	31.9	370444.4	6943892.6
20320	B	K	0.1	36.5	1	1:04:33	32.8	370399.8	6943764.0
20320	C	K	0.2	42.0	1	1:04:46	34.3	370297.1	6943503.1
20320	D	K	0.2	43.3	1	1:04:52	29.2	370249.2	6943374.7
20320	E	K	0.2	46.8	1	1:05:08	39.1	370126.4	6943010.8
20320	F	K	0.2	43.3	1	1:05:30	29.6	369946.9	6942518.6

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20320	G	N	0.2	43.3	1	1:05:34	28.2	369924.8	6942453.1
20320	H	K	0.2	38.4	1	1:05:37	34.9	369894.7	6942378.6
20320	I	K	0.2	47.0	1	1:05:52	30.7	369750.0	6942023.1
20330	A	K	0.1	32.2	1	1:00:08	47.3	369685.7	6941513.5
20330	B	K	0.3	50.6	1	1:00:28	30.2	369833.3	6941919.3
20330	C	K	0.1	22.3	1	1:00:46	29.0	369965.7	6942276.7
20330	D	K	0.3	49.5	1	1:01:10	44.2	370134.1	6942742.0
20330	E	K	0.2	42.2	1	1:01:34	27.5	370278.1	6943171.8
20330	F	K	0.2	46.1	1	1:01:48	30.1	370379.1	6943403.9
20330	G	N	0.3	52.3	1	1:02:10	40.1	370512.8	6943816.2
20330	H	K	0.3	52.3	1	1:02:14	35.2	370545.8	6943888.8
20340	A	K	0.7	83.2	1	0:56:39	35.1	370726.6	6944086.5
20340	B	K	0.3	52.7	1	0:56:51	29.0	370647.6	6943872.5
20340	C	K	0.3	56.8	1	0:57:06	36.5	370547.7	6943588.3
20340	D	N	0.2	47.2	1	0:57:15	30.0	370465.9	6943373.3
20340	E	K	0.2	48.7	1	0:57:27	29.7	370362.8	6943102.4
20340	F	K	0.2	44.5	1	0:57:42	33.5	370231.5	6942741.8
20340	G	K	0.2	39.1	1	0:58:10	26.9	370001.9	6942120.7
20340	H	K	0.3	52.8	1	0:58:22	33.1	369907.9	6941832.0
20340	I	K	0.2	47.4	1	0:58:38	40.4	369756.0	6941406.0
20350	A	N	0.2	49.5	1	0:52:50	30.4	369778.7	6941202.2
20350	B	K	0.2	49.5	1	0:52:57	31.5	369831.8	6941335.2
20350	C	K	0.4	59.9	1	0:53:17	33.7	369977.7	6941711.6
20350	D	K	0.2	46.0	1	0:53:30	33.5	370069.9	6941962.5
20350	E	K	0.3	52.1	1	0:53:46	34.4	370186.0	6942291.7
20350	F	K	0.4	60.2	1	0:54:41	36.2	370609.0	6943455.9
20350	G	K	0.7	85.0	1	0:54:57	34.9	370734.9	6943809.2
20350	H	K	0.7	85.6	1	0:55:06	45.8	370828.5	6944006.4
20360	A	K	0.6	77.1	1	0:49:41	39.6	370841.4	6943844.5
20360	B	K	0.6	75.1	1	0:49:55	34.8	370766.7	6943602.1
20360	C	K	0.3	53.9	1	0:50:12	32.3	370623.1	6943211.0
20360	D	N	0.3	51.7	1	0:50:16	32.2	370585.2	6943086.0
20360	E	K	0.3	51.7	1	0:50:20	36.0	370556.5	6942995.5
20360	F	K	0.3	51.7	1	0:50:53	33.9	370277.9	6942252.1
20360	G	N	0.3	51.7	1	0:50:57	36.3	370238.6	6942131.5
20360	H	K	0.2	43.8	1	0:51:06	30.9	370145.7	6941904.4
20360	I	K	0.2	44.3	1	0:51:27	32.1	369954.6	6941346.0
20370	A	K	0.4	59.1	1	0:43:32	32.8	369944.1	6941086.5
20370	B	N	0.4	59.1	1	0:43:34	30.1	369963.3	6941128.8
20370	C	K	0.4	63.0	1	0:44:25	32.3	370375.1	6942247.5

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20370	D	K	0.3	58.0	1	0:45:11	34.0	370690.4	6943080.2
20370	E	N	0.3	58.2	1	0:45:18	29.3	370736.1	6943215.5
20370	F	K	0.3	58.2	1	0:45:23	31.2	370768.3	6943299.6
20370	G	N	0.3	58.2	1	0:45:31	32.8	370810.0	6943469.9
20380	A	K	0.4	61.3	1	0:40:43	32.4	370870.9	6943372.5
20380	B	K	0.4	63.2	1	0:41:04	44.7	370715.0	6942812.7
20380	C	K	0.2	49.0	1	0:41:12	49.8	370617.7	6942550.7
20380	D	K	0.2	48.3	1	0:41:35	40.4	370343.9	6941845.0
20380	E	K	0.3	53.6	1	0:41:48	43.0	370208.2	6941436.4
20380	F	K	0.3	49.9	1	0:41:54	31.6	370137.8	6941254.0
20380	G	K	0.3	57.7	1	0:42:03	42.8	370036.4	6941003.8
20390	A	K	0.3	53.7	1	0:36:28	32.8	370133.7	6940976.5
20390	B	K	0.2	49.0	1	0:36:37	30.2	370175.3	6941158.8
20390	C	K	0.3	56.0	1	0:36:51	42.4	370281.6	6941429.6
20390	D	K	0.2	47.7	1	0:37:03	34.1	370378.0	6941657.3
20390	E	K	0.3	53.8	1	0:37:25	38.2	370537.7	6942105.0
20390	F	K	0.1	34.4	1	0:37:43	32.7	370652.7	6942443.0
20390	G	K	0.3	51.0	1	0:38:06	26.8	370828.9	6942874.7
20390	H	K	0.4	63.5	1	0:38:28	31.0	370964.2	6943328.0
20390	I	K	0.7	85.7	1	0:38:36	28.1	371025.5	6943482.3
20400	A	K	0.4	60.7	1	0:33:34	42.8	371099.2	6943322.2
20400	B	K	0.3	58.5	1	0:33:42	34.5	371027.4	6943130.2
20400	C	K	0.4	64.1	1	0:34:01	39.9	370841.0	6942659.4
20400	D	K	0.3	56.0	1	0:34:08	40.4	370782.6	6942466.3
20400	E	K	0.3	58.3	1	0:34:22	37.6	370657.5	6942100.4
20400	F	K	0.3	50.0	1	0:34:50	30.3	370385.8	6941395.0
20400	G	K	0.2	48.0	1	0:35:03	30.6	370280.2	6941093.2
20400	H	N	0.3	53.8	1	0:35:07	32.5	370238.9	6941002.1
20410	A	K	0.2	44.6	1	0:23:11	29.2	370356.6	6941105.3
20410	B	N	0.3	57.2	1	0:23:20	38.7	370435.5	6941276.0
20410	C	K	0.3	56.2	1	0:23:35	35.4	370542.0	6941557.1
20410	D	K	0.3	50.0	1	0:23:56	33.1	370726.2	6942026.6
20410	E	K	1.0	99.1	1	0:24:20	38.7	370907.3	6942550.3
20410	F	K	1.0	100.3	1	0:24:57	40.6	371234.2	6943437.4
20420	A	K	2.2	149.4	1	0:19:38	39.3	371408.2	6943670.1
20420	B	K	0.3	58.1	1	0:20:08	38.8	371218.9	6943094.2
20420	C	K	1.2	107.6	1	0:20:33	38.4	370977.9	6942422.5
20420	D	K	0.3	55.0	1	0:20:50	40.9	370822.0	6942013.5
20420	E	K	0.4	60.3	1	0:21:12	34.5	370624.5	6941466.3
20420	F	K	0.3	51.0	1	0:21:36	36.7	370405.1	6940849.2

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20430	A	K	0.2	43.8	1	0:16:03	28.5	370484.6	6940791.3
20430	B	K	0.4	59.5	1	0:16:34	38.9	370702.2	6941403.2
20430	C	K	3.5	186.5	1	0:17:18	40.4	371063.8	6942391.7
20430	D	K	0.4	60.0	1	0:17:43	31.4	371267.2	6942941.3
20430	E	K	0.4	65.2	1	0:17:59	48.9	371408.2	6943303.5
20440	A	K	0.4	58.8	1	0:13:07	36.8	371453.1	6943153.3
20440	B	K	0.4	59.4	1	0:13:23	29.7	371329.8	6942807.3
20440	C	K	3.4	183.2	1	0:13:44	31.0	371148.3	6942321.3
20440	D	K	0.4	61.4	1	0:14:27	34.5	370796.2	6941337.0
20440	E	K	0.3	58.1	1	0:14:38	34.4	370682.7	6941047.8
20440	F	K	0.2	46.0	1	0:14:46	36.4	370616.2	6940845.8
20450	A	K	0.3	50.1	1	0:08:42	39.0	370617.2	6940652.2
20450	B	N	0.6	76.6	1	0:08:56	39.6	370751.3	6940916.2
20450	C	K	0.6	76.6	1	0:09:01	35.7	370791.6	6940999.5
20450	D	K	0.7	84.1	1	0:09:31	36.7	370989.8	6941587.4
20450	E	K	2.3	151.6	1	0:09:50	37.9	371133.9	6942016.7
20450	F	K	4.3	207.6	1	0:10:03	44.2	371245.6	6942334.6
20450	G	K	0.3	55.0	1	0:10:32	33.2	371497.6	6942962.4
20450	H	K	1.6	127.1	1	0:10:58	37.4	371698.6	6943538.5
20460	A	K	1.8	132.3	1	0:05:24	33.5	371749.4	6943446.2
20460	B	N	6.5	255.5	1	0:05:56	42.6	371558.2	6942815.5
20460	C	K	6.5	255.5	1	0:06:21	33.4	371320.1	6942217.9
20460	D	K	2.4	154.0	1	0:06:27	41.8	371261.1	6942057.9
20460	E	K	1.1	102.5	1	0:06:46	30.7	371100.2	6941580.0
20460	F	K	0.4	66.1	1	0:07:20	27.9	370787.9	6940720.2
20470	A	K	0.5	72.4	1	0:01:43	43.2	370856.2	6940582.8
20470	B	K	0.7	85.6	1	0:02:10	39.6	371053.2	6941150.1
20470	C	K	1.2	109.3	1	0:02:26	30.4	371185.2	6941505.6
20470	D	K	2.1	143.0	1	0:02:48	30.3	371355.7	6941984.8
20470	E	N	11.6	341.0	1	0:02:53	42.9	371387.3	6942099.1
20470	F	K	11.6	341.0	1	0:02:55	44.3	371408.0	6942154.8
20470	G	K	1.5	121.8	1	0:03:07	34.7	371502.3	6942424.3
20470	H	K	1.6	125.2	1	0:03:52	31.5	371852.0	6943388.2
20480	A	K	0.4	59.3	1	23:58:44	45.1	371809.3	6942974.4
20480	B	K	0.4	59.6	1	23:58:55	31.2	371722.9	6942724.9
20480	C	K	4.6	213.8	1	23:59:25	33.5	371466.9	6942010.7
20480	D	K	7.5	274.5	1	23:59:34	39.0	371393.7	6941816.5
20480	E	K	1.6	127.8	1	23:59:46	26.3	371288.1	6941501.7
20480	F	K	0.8	91.3	1	0:00:00	32.2	371165.7	6941186.3
20480	G	K	0.4	65.9	1	0:00:27	34.1	370900.5	6940494.1

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20490	A	K	0.5	67.6	1	23:54:35	41.4	370998.3	6940480.3
20490	B	K	0.6	78.7	1	23:55:05	31.7	371252.2	6941119.3
20490	C	N	1.1	107.0	1	23:55:14	34.5	371338.5	6941323.9
20490	D	K	1.1	107.0	1	23:55:16	29.5	371356.8	6941381.0
20490	E	K	5.3	229.3	1	23:55:42	39.2	371544.3	6941941.9
20490	F	K	0.3	58.4	1	23:56:26	44.3	371894.9	6942908.1
20500	A	K	0.3	56.7	1	23:51:20	37.7	372016.5	6942910.5
20500	B	K	9.5	308.4	1	23:52:05	26.5	371632.7	6941893.5
20500	C	K	0.3	50.0	1	23:52:40	34.3	371342.0	6941112.4
20500	D	K	0.4	64.6	1	23:53:05	37.7	371121.6	6940493.6
20510	A	K	0.2	46.1	1	23:47:10	36.4	371221.6	6940513.7
20510	B	K	0.1	35.3	1	23:47:23	31.8	371335.4	6940802.3
20510	C	K	0.1	33.5	1	23:47:30	29.9	371411.3	6940983.0
20510	D	N	0.1	26.4	1	23:47:35	32.6	371451.0	6941115.3
20510	E	K	0.1	26.4	1	23:47:39	32.7	371481.1	6941202.8
20510	F	K	6.3	251.2	1	23:48:05	32.7	371710.8	6941825.9
20510	G	K	8.1	285.3	1	23:48:14	33.4	371787.9	6942009.2
20510	H	K	1.9	138.9	1	23:48:24	25.4	371854.9	6942200.9
20520	A	K	0.3	51.7	1	23:44:05	34.9	372135.9	6942723.5
20520	B	K	2.5	159.3	1	23:44:49	38.1	371796.2	6941758.9
20520	C	K	0.4	66.2	1	23:45:10	27.0	371623.9	6941271.8
20520	D	K	0.4	59.4	1	23:45:25	29.6	371491.5	6940926.4
20520	E	K	0.2	42.9	1	23:45:44	29.5	371330.8	6940477.6
20530	A	K	0.3	57.8	1	23:39:56	47.8	371423.5	6940390.2
20530	B	K	0.5	71.0	1	23:40:20	35.1	371578.6	6940928.6
20530	C	K	0.5	71.5	1	23:40:33	32.7	371677.8	6941201.6
20530	D	K	2.6	159.8	1	23:40:56	34.3	371887.0	6941704.1
20530	E	K	0.5	68.5	1	23:41:20	34.2	372073.1	6942228.7
20530	F	K	0.3	57.8	1	23:41:47	43.4	372280.9	6942823.3
20540	A	K	0.4	59.5	1	23:37:01	27.0	372201.1	6942273.0
20540	B	K	2.6	161.3	1	23:37:29	40.2	371941.3	6941564.0
20540	C	K	0.2	45.1	1	23:38:22	34.8	371498.4	6940358.7
20550	A	K	0.3	57.3	1	23:32:33	45.2	371581.4	6940290.5
20550	B	K	0.5	73.2	1	23:33:16	35.8	371919.2	6941219.5
20550	C	K	1.0	101.8	1	23:33:24	39.0	371983.9	6941409.0
20550	D	K	4.5	211.9	1	23:33:39	35.7	372099.4	6941728.3
20550	E	K	3.2	179.4	1	23:33:46	29.6	372161.1	6941885.9
20550	F	K	0.8	89.2	1	23:33:56	34.7	372233.5	6942093.1
20560	A	K	0.3	54.9	1	23:28:09	34.5	372607.7	6942795.7
20560	B	K	0.3	58.5	1	23:28:15	33.9	372567.9	6942719.2

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
20560	C	K	0.3	50.5	1	23:28:22	33.7	372514.6	6942634.6
20560	D	K	0.2	48.7	1	23:28:35	29.4	372440.7	6942426.2
20560	E	K	0.3	55.5	1	23:28:46	35.0	372394.2	6942236.6
20560	F	K	1.5	120.2	1	23:29:06	31.8	372250.6	6941861.7
20560	G	K	4.5	211.5	1	23:29:16	40.5	372176.3	6941658.8
20560	H	K	1.4	116.1	1	23:29:28	26.0	372084.5	6941404.4
20560	I	K	0.3	49.9	1	23:29:43	38.0	371972.4	6941080.9
20560	J	K	0.2	44.7	1	23:30:24	40.1	371618.9	6940126.3
29011	A	K	0.1	31.3	2	19:15:20	27.1	368554.2	6945083.6
29011	B	K	0.3	56.1	2	19:16:35	25.7	370220.7	6944473.2
29011	D	K	0.8	91.3	2	19:16:49	32.1	370540.3	6944355.5
29021	A	K	0.2	46.9	2	19:09:27	30.7	371184.2	6943056.4
29021	B	K	0.4	64.3	2	19:09:36	37.9	370991.2	6943126.9
29021	C	K	0.5	68.0	2	19:09:46	35.8	370774.9	6943206.7
29021	D	K	0.4	60.7	2	19:09:58	41.5	370529.5	6943298.8
29021	E	N	0.4	60.7	2	19:10:02	38.3	370430.8	6943340.3
29021	F	K	0.3	50.6	2	19:10:11	30.9	370257.7	6943401.9
29021	G	K	0.4	59.1	2	19:10:38	28.1	369762.6	6943571.7
29031	A	K	1.6	124.7	2	19:05:26	31.9	371288.0	6941956.8
29031	D	K	5.0	224.0	2	19:05:39	38.8	371639.2	6941839.6
29031	E	K	3.5	187.4	2	19:05:46	36.8	371837.2	6941763.6
29041	A	K	0.2	45.7	2	18:56:55	27.9	371315.6	6940897.1
29041	C	K	0.2	43.8	2	18:57:39	23.8	370376.0	6941232.7
29041	D	K	0.2	45.9	2	18:57:52	29.8	370122.9	6941315.5

KIWI BLOCK

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3010	A	N	4.1	203.3	4	19:51:42	32.7	354144.3	6945831.3
3010	C	K	4.1	203.3	4	19:51:48	29.5	354016.8	6945749.5
3010	E	K	3.4	184.0	4	19:52:08	32.0	353551.5	6945427.0
3010	G	K	0.2	40.1	4	19:53:02	29.0	352461.6	6944652.0
3010	I	K	0.1	34.4	4	19:53:25	32.1	351965.9	6944330.4
3020	A	N	0.9	92.4	4	19:47:31	57.3	352012.9	6944211.5
3020	C	K	0.9	92.4	4	19:47:36	51.9	352064.8	6944267.1
3020	E	K	0.3	54.4	4	19:47:59	30.6	352448.2	6944523.4
3020	G	K	1.4	116.6	4	19:48:46	37.3	353382.6	6945180.4
3020	I	K	3.4	183.1	4	19:48:56	45.8	353576.3	6945321.5
3020	K	K	3.5	187.4	4	19:49:21	34.2	354090.6	6945662.0
3020	M	K	1.6	127.0	4	19:49:39	34.1	354424.8	6945917.5

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3030	A	K	1.9	137.6	4	19:43:27	33.5	354522.6	6945857.7
3030	C	K	3.9	198.4	4	19:43:36	32.9	354316.9	6945712.3
3030	E	K	4.7	217.5	4	19:43:46	34.9	354082.6	6945555.8
3030	G	K	1.4	117.6	4	19:44:06	36.9	353619.8	6945233.4
3030	I	K	0.2	46.8	4	19:44:52	29.2	352715.8	6944595.1
3030	K	K	2.5	157.6	4	19:45:22	48.7	352099.9	6944159.2
3040	A	K	2.9	169.8	4	19:39:39	52.9	352183.8	6944101.1
3040	C	K	1.7	131.9	4	19:40:00	38.1	352498.1	6944305.2
3040	E	K	0.3	54.7	4	19:40:20	47.0	352881.0	6944571.0
3040	G	K	1.7	130.8	4	19:40:58	38.5	353676.1	6945152.9
3040	I	K	3.0	172.7	4	19:41:17	30.3	354062.9	6945410.5
3040	K	N	3.0	172.7	4	19:41:44	36.2	354663.2	6945828.9
3050	A	K	2.0	142.6	4	19:35:44	31.2	354680.9	6945710.0
3050	C	N	2.0	142.6	4	19:35:47	33.6	354605.8	6945664.0
3050	E	K	2.0	142.1	4	19:35:55	30.6	354453.7	6945560.8
3050	G	K	1.6	127.3	4	19:36:09	38.6	354152.7	6945357.9
3050	I	K	1.1	106.9	4	19:36:32	39.4	353662.6	6945011.8
3050	K	K	0.2	44.5	4	19:37:01	36.0	353035.1	6944571.8
3050	M	N	1.6	127.7	4	19:37:08	32.8	352890.8	6944480.2
3050	O	K	1.6	127.7	4	19:37:11	31.8	352820.3	6944433.7
3050	Q	K	1.5	121.2	4	19:37:45	35.7	352188.1	6943975.5
3060	A	K	2.0	140.7	4	19:28:14	35.9	352648.5	6944179.5
3060	C	K	1.3	113.8	4	19:29:10	42.9	353724.7	6944933.4
3060	E	K	3.7	192.6	4	19:29:38	38.6	354305.0	6945336.7
3060	H	N	2.1	143.1	4	19:30:01	37.1	354814.9	6945708.8
3070	B	K	2.0	142.8	4	19:23:53	33.6	354832.3	6945602.0
3070	D	N	2.0	142.8	4	19:23:58	39.9	354726.6	6945525.9
3070	F	K	1.8	135.1	4	19:24:05	33.1	354547.6	6945392.7
3070	H	N	1.8	135.1	4	19:24:09	31.9	354455.1	6945328.4
3070	J	K	1.8	134.2	4	19:24:14	35.6	354352.9	6945252.9
3070	L	K	1.3	112.8	4	19:24:39	28.0	353810.1	6944870.7
3070	N	K	0.6	74.6	4	19:25:06	29.5	353283.1	6944510.8
3070	P	N	1.3	115.4	4	19:25:13	34.7	353152.5	6944415.2
3070	R	K	1.3	115.4	4	19:25:17	31.6	353059.1	6944354.7
3070	T	N	2.9	170.8	4	19:25:26	40.4	352881.2	6944226.7
3070	V	K	2.9	170.8	4	19:25:31	34.4	352778.3	6944158.8
3080	B	N	1.4	116.0	4	19:19:50	37.3	352415.5	6943776.1
3080	D	K	2.8	167.7	4	19:19:57	29.1	352515.1	6943842.9
3080	F	K	1.2	110.2	4	19:20:34	40.3	353113.0	6944255.0
3080	I	K	1.3	115.4	4	19:21:13	41.4	353780.7	6944726.4

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3080	M	K	2.3	152.2	4	19:21:21	42.9	353943.8	6944833.2
3080	O	N	2.3	152.2	4	19:21:28	32.6	354065.5	6944909.0
3080	Q	K	1.6	128.0	4	19:21:43	38.2	354362.8	6945123.3
3080	S	K	2.3	151.3	4	19:21:57	34.5	354676.7	6945354.4
3090	A	K	1.9	137.5	4	19:12:33	38.3	354836.1	6945363.0
3090	C	K	1.9	136.4	4	19:13:05	29.5	354210.8	6944910.3
3090	D	K	1.8	132.5	4	19:13:18	37.3	353955.5	6944730.4
3090	F	K	1.3	115.9	4	19:13:26	28.7	353777.7	6944611.9
3090	H	K	0.8	90.9	4	19:13:46	44.2	353372.1	6944328.4
3090	I	K	0.5	67.8	4	19:14:09	48.3	352919.8	6944001.4
3100	A	K	0.7	83.2	4	19:06:53	33.9	352539.3	6943619.5
3100	C	K	0.3	55.7	4	19:07:34	38.0	353199.2	6944069.5
3100	E	K	1.3	112.6	4	19:08:08	31.6	353786.7	6944503.2
3100	G	K	1.9	137.1	4	19:08:19	31.1	354011.5	6944654.9
3100	I	K	1.6	126.5	4	19:08:47	40.9	354554.4	6945029.2
3100	J	N	1.6	126.5	4	19:09:14	42.7	355076.9	6945384.3
3110	A	K	0.9	95.2	4	19:02:22	30.3	355138.0	6945290.4
3110	C	K	1.5	122.7	4	19:02:44	30.1	354716.0	6945040.4
3110	E	K	1.3	111.6	4	19:03:35	31.9	353727.6	6944309.3
3110	H	K	0.3	54.1	4	19:03:58	31.0	353323.5	6944041.6
3110	J	N	0.3	51.8	4	19:04:01	30.7	353266.0	6943997.3
3110	L	K	0.3	51.8	4	19:04:04	36.4	353205.4	6943969.8
3110	N	N	0.3	51.8	4	19:04:57	39.7	352585.2	6943541.9
3120	A	K	0.7	84.5	4	18:56:00	37.4	352716.9	6943499.7
3120	C	N	0.7	84.5	4	18:56:03	35.2	352761.1	6943521.6
3120	E	K	0.3	58.0	4	18:56:51	33.5	353407.5	6943981.7
3120	G	N	0.3	58.0	4	18:56:58	45.6	353519.5	6944059.2
3120	I	K	0.9	96.4	4	18:57:20	35.3	353830.7	6944250.3
3120	K	N	0.6	77.3	4	18:57:35	32.1	354078.7	6944437.7
3120	M	K	0.6	77.3	4	18:57:40	35.2	354170.0	6944500.9
3120	O	K	0.5	70.8	4	18:57:59	37.2	354536.0	6944771.9
3120	Q	K	1.0	97.6	4	18:58:30	38.7	355150.8	6945201.3
3130	A	K	0.8	91.6	4	18:51:07	40.7	355259.1	6945167.5
3130	D	K	0.8	86.9	4	18:51:16	35.7	355094.5	6945050.8
3130	F	K	0.4	65.6	4	18:51:38	34.2	354657.1	6944738.6
3130	H	K	0.4	60.6	4	18:51:57	26.6	354286.5	6944487.7
3130	J	K	0.8	87.1	4	18:52:20	33.6	353869.1	6944180.0
3130	M	K	0.3	53.0	4	18:52:49	35.0	353447.1	6943883.8
3140	A	K	0.4	60.7	4	18:47:18	43.1	352882.2	6943377.7
3140	C	K	0.9	96.5	4	18:48:24	46.3	353909.0	6944094.4

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3140	D	K	1.1	102.7	4	18:48:38	40.9	354132.0	6944254.3
3140	E	K	0.5	67.8	4	18:49:15	45.2	354800.6	6944727.3
3140	G	N	0.9	92.7	4	18:49:35	39.5	355196.2	6944999.3
3150	A	K	0.8	90.2	4	18:43:15	29.6	355216.3	6944894.5
3150	C	K	1.1	105.9	4	18:44:12	30.9	354152.8	6944132.5
3150	E	N	1.1	106.7	4	18:44:17	30.3	354058.0	6944072.1
3150	G	K	1.1	106.7	4	18:44:21	31.4	353990.4	6944013.7
3150	I	K	0.3	52.3	4	18:44:49	30.8	353555.5	6943716.1
3150	K	K	0.3	53.6	4	18:45:06	38.9	353260.6	6943515.2
3150	M	N	0.3	53.6	4	18:45:11	38.1	353195.1	6943482.6
3150	O	K	0.3	53.5	4	18:45:19	31.7	353068.2	6943384.8
3160	A	K	0.3	54.3	4	18:39:54	39.8	353110.8	6943282.4
3160	C	N	0.1	36.3	4	18:39:59	38.8	353193.9	6943357.9
3160	E	K	0.1	36.3	4	18:40:02	42.2	353259.7	6943399.1
3160	G	N	0.1	36.3	4	18:40:07	40.8	353358.8	6943451.8
3160	I	K	1.2	109.2	4	18:40:43	31.0	353983.8	6943896.0
3160	K	K	1.4	117.4	4	18:40:53	31.8	354138.1	6944008.7
3160	M	N	1.3	112.1	4	18:40:57	30.6	354216.4	6944063.5
3160	Q	K	0.8	91.3	4	18:41:58	52.8	355461.9	6944940.8
3170	B	K	0.9	92.9	4	18:33:49	28.3	355342.4	6944734.0
3170	D	K	1.4	119.8	4	18:34:39	27.7	354358.7	6944051.7
3170	F	N	1.4	119.8	4	18:34:43	26.4	354297.3	6944003.6
3170	H	K	1.0	102.2	4	18:34:48	30.0	354197.9	6943927.7
3170	J	N	0.3	50.5	4	18:35:23	39.0	353561.2	6943483.0
3170	L	K	0.3	50.5	4	18:35:29	28.5	353465.9	6943405.6
3170	N	K	0.3	51.2	4	18:35:41	33.9	353281.8	6943282.1
3170	P	K	0.3	57.5	4	18:35:53	32.9	353087.6	6943160.7
3180	A	K	0.3	57.6	4	18:29:40	36.4	352993.3	6942966.9
3180	B	K	0.4	60.7	4	18:30:15	44.4	353544.4	6943341.9
3180	C	K	0.4	62.8	4	18:30:27	44.4	353708.8	6943467.6
3180	E	K	1.4	116.1	4	18:31:06	42.0	354353.2	6943906.8
3180	G	N	1.4	116.1	4	18:31:16	45.1	354542.8	6944046.3
3180	I	K	1.0	100.7	4	18:31:53	38.8	355386.7	6944625.3
3180	K	N	1.0	100.7	4	18:32:01	51.7	355548.9	6944764.0
3190	B	K	0.3	55.5	4	18:26:28	39.1	354999.1	6944242.5
3190	D	K	0.3	51.9	4	18:26:41	39.2	354728.8	6944050.6
3190	F	K	1.1	105.9	4	18:27:00	30.9	354328.0	6943775.5
3190	H	N	1.1	105.9	4	18:27:06	33.4	354218.2	6943693.3
3190	J	K	0.8	89.6	4	18:27:12	41.2	354088.4	6943600.4
3190	K	K	0.3	58.6	4	18:27:59	31.5	353244.4	6943018.4

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3200	A	K	0.4	61.6	4	18:22:19	36.7	353239.6	6942907.1
3200	C	K	0.7	81.1	4	18:22:40	39.6	353588.0	6943130.4
3200	E	N	1.0	100.5	4	18:23:06	30.9	354022.4	6943433.8
3200	G	K	1.0	100.5	4	18:23:21	29.2	354303.4	6943632.9
3200	I	K	1.4	119.0	4	18:23:35	35.2	354587.2	6943830.3
3200	K	K	1.1	102.3	4	18:24:13	44.1	355457.4	6944439.8
3200	M	N	1.1	102.3	4	18:24:17	54.3	355538.9	6944502.2
3200	O	K	0.8	90.6	4	18:24:28	38.7	355706.2	6944629.3
3210	B	N	0.4	65.8	4	18:19:30	31.0	354945.0	6943955.5
3210	D	K	0.6	74.0	4	18:19:40	33.4	354679.8	6943775.0
3210	F	N	0.6	74.0	4	18:19:43	34.6	354599.3	6943710.2
3210	H	K	1.5	124.2	4	18:19:48	34.8	354463.3	6943618.6
3210	J	K	0.8	88.0	4	18:19:54	32.9	354310.2	6943508.2
3210	L	K	0.3	58.0	4	18:20:08	34.8	353945.0	6943283.4
3210	N	K	1.1	103.4	4	18:20:27	37.1	353577.7	6943006.9
3210	P	K	0.5	70.2	4	18:20:47	33.9	353209.4	6942751.3
3220	A	K	0.6	76.2	4	18:15:19	43.3	353311.6	6942705.6
3220	C	N	0.6	76.2	4	18:15:24	37.1	353392.8	6942731.4
3220	E	N	0.6	79.9	4	18:15:46	48.4	353774.0	6943021.6
3220	G	K	0.6	79.9	4	18:15:51	42.0	353851.5	6943081.7
3220	I	K	0.5	66.8	4	18:16:01	38.9	354054.0	6943220.3
3220	K	K	0.9	96.7	4	18:16:18	38.2	354406.6	6943465.2
3220	M	K	1.6	127.9	4	18:16:22	35.9	354490.9	6943529.6
3220	O	N	0.5	71.4	4	18:16:28	37.7	354630.4	6943615.9
3220	Q	K	0.5	71.4	4	18:16:32	34.3	354737.6	6943684.1
3220	T	K	1.1	104.2	4	18:17:11	41.1	355566.6	6944270.4
3230	B	K	0.4	63.5	4	18:12:58	32.7	354881.3	6943676.7
3230	D	K	1.4	120.1	4	18:13:15	27.2	354468.0	6943382.7
3230	F	K	1.1	102.8	4	18:13:27	39.2	354154.5	6943161.9
3230	H	K	0.6	78.5	4	18:13:38	36.0	353887.6	6942982.7
3230	J	K	1.0	99.9	4	18:13:57	42.2	353442.1	6942666.7
3240	A	K	1.0	101.7	4	18:09:13	33.6	353976.6	6942926.7
3240	D	K	1.4	119.8	4	18:09:37	33.6	354499.2	6943286.7
3240	F	K	0.4	60.7	4	18:09:58	29.3	354947.6	6943595.1
3240	H	K	0.4	66.0	4	18:10:11	38.7	355233.3	6943807.9
3240	J	K	1.1	103.9	4	18:10:33	37.7	355704.7	6944122.7
3250	A	K	1.1	106.1	4	18:03:57	40.8	355837.0	6944109.6
3250	C	K	0.9	97.2	4	18:04:09	30.4	355592.3	6943936.6
3250	E	K	0.1	24.7	4	18:04:34	32.9	355194.8	6943642.0
3250	G	K	1.1	103.2	4	18:05:01	28.2	354594.9	6943233.0

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3250	I	K	0.6	78.2	4	18:05:11	33.2	354344.4	6943050.2
3250	K	K	0.7	81.5	4	18:05:22	32.0	354068.8	6942857.8
3260	A	K	1.7	129.7	3	1:04:21	42.1	356044.7	6944083.0
3260	C	N	1.7	129.7	3	1:04:24	39.2	355980.2	6944060.5
3260	E	K	1.6	127.6	3	1:04:28	43.2	355913.4	6944020.6
3260	G	N	1.6	127.6	3	1:04:31	47.8	355870.8	6943989.4
3260	J	K	0.2	49.3	3	1:05:08	27.5	355238.8	6943549.6
3260	L	K	1.5	123.0	3	1:05:31	30.7	354722.0	6943192.4
3260	N	K	1.4	117.4	3	1:05:45	36.2	354420.6	6942980.4
3260	Q	K	1.6	124.5	3	1:06:16	36.4	353750.3	6942503.7
3260	S	N	1.6	124.5	3	1:06:25	41.7	353542.3	6942382.8
3270	A	K	1.5	123.9	3	1:01:07	42.6	353769.2	6942393.0
3270	C	K	1.2	109.2	3	1:01:26	41.5	354126.5	6942652.5
3270	E	K	0.8	90.5	3	1:01:43	31.5	354490.9	6942914.0
3270	G	N	0.8	90.5	3	1:01:45	30.5	354534.4	6942948.9
3270	I	K	1.2	111.4	3	1:01:51	30.9	354643.1	6943020.7
3270	K	K	0.6	77.7	3	1:02:21	33.4	355272.2	6943461.1
3270	M	K	1.0	100.0	3	1:02:32	39.1	355536.4	6943623.1
3270	O	K	1.9	138.2	3	1:02:57	41.6	356036.9	6943984.5
3280	A	K	2.1	145.0	3	0:57:25	35.2	356141.0	6943933.9
3280	C	K	1.7	131.6	3	0:57:38	39.3	355916.4	6943784.4
3280	E	K	0.7	80.4	3	0:58:02	25.6	355481.7	6943494.3
3280	G	K	1.0	101.3	3	0:58:33	25.9	354851.7	6943044.6
3280	I	K	0.7	83.6	3	0:58:47	38.0	354527.9	6942809.0
3280	K	K	1.4	119.9	3	0:59:19	32.4	353833.5	6942324.4
3290	A	K	1.4	118.8	3	0:53:41	35.3	353849.1	6942234.0
3290	C	K	0.8	91.2	3	0:54:17	28.3	354571.9	6942724.8
3290	E	N	0.8	91.2	3	0:54:21	28.3	354637.3	6942776.0
3290	G	K	1.3	113.6	3	0:54:25	30.4	354721.6	6942829.3
3290	I	K	0.8	87.9	3	0:54:58	27.2	355395.2	6943294.0
3290	J	K	0.7	85.4	3	0:55:02	27.7	355463.8	6943351.3
3290	K	K	2.0	139.7	3	0:55:38	30.9	356093.1	6943773.4
3300	B	N	1.1	106.6	3	0:48:22	40.9	356293.8	6943791.9
3300	D	K	1.3	113.7	3	0:48:32	30.8	356114.1	6943674.5
3300	F	K	0.8	91.9	3	0:49:05	29.8	355544.7	6943274.6
3300	H	N	0.9	94.0	3	0:49:09	25.7	355464.6	6943228.8
3300	J	K	0.9	94.0	3	0:49:12	26.5	355426.4	6943195.6
3300	L	N	0.9	94.0	3	0:49:21	30.3	355260.1	6943091.3
3300	N	K	0.7	83.1	3	0:49:32	34.0	355035.1	6942931.2
3300	P	N	0.7	83.1	3	0:49:35	33.7	354976.6	6942893.6

Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3300	R	K	0.7	85.9	3	0:49:46	33.0	354754.0	6942722.2
3300	T	K	1.6	124.9	3	0:50:00	31.0	354471.6	6942541.5
3300	V	K	1.2	109.6	3	0:50:30	33.5	353930.7	6942139.3
3310	A	K	1.0	97.6	3	0:44:56	36.3	354053.0	6942118.7
3310	B	K	0.8	89.0	3	0:45:31	27.3	354779.8	6942618.7
3310	D	N	1.1	103.4	3	0:45:38	27.2	354920.6	6942715.0
3310	F	K	1.1	103.4	3	0:45:40	28.6	354973.7	6942757.5
3310	H	N	0.9	92.7	3	0:45:44	29.0	355039.6	6942812.0
3310	K	N	0.6	78.9	3	0:45:56	29.4	355313.4	6943011.3
3310	N	N	0.6	78.9	3	0:46:14	48.5	355659.1	6943261.1
3310	P	N	1.1	102.9	3	0:46:36	46.2	356052.9	6943509.2
3310	R	K	1.1	102.9	3	0:46:44	34.2	356176.3	6943619.7
3310	T	N	1.5	123.1	3	0:46:51	36.5	356304.0	6943721.4
3320	A	K	1.0	100.1	3	0:40:52	25.5	356397.9	6943638.1
3320	C	K	1.0	99.2	3	0:41:14	43.6	356036.9	6943397.4
3320	E	K	0.1	33.2	3	0:41:40	27.2	355638.8	6943108.9
3320	G	K	0.5	71.4	3	0:41:54	31.3	355466.8	6942989.0
3320	I	K	1.0	99.4	3	0:42:14	34.5	355066.8	6942691.1
3320	K	N	1.0	99.4	3	0:42:16	35.0	355021.0	6942653.5
3320	M	K	0.5	73.7	3	0:42:25	30.5	354808.9	6942520.5
3320	O	K	1.0	99.8	3	0:42:37	33.2	354556.7	6942357.5
3320	Q	K	1.5	120.6	3	0:43:00	31.2	354104.1	6942014.8
3330	A	K	2.1	145.5	3	0:36:39	33.2	354119.5	6941907.1
3330	C	K	0.9	95.1	3	0:37:16	28.9	354848.6	6942422.5
3330	E	N	1.4	116.4	3	0:37:25	26.4	355020.6	6942560.5
3330	H	K	0.7	86.2	3	0:37:36	30.7	355228.1	6942705.4
3330	I	N	0.7	86.2	3	0:37:43	28.0	355373.6	6942800.9
3330	L	K	1.0	98.8	3	0:38:33	47.4	356144.7	6943326.5
3330	N	K	1.2	110.0	3	0:38:51	31.0	356400.6	6943512.9
3330	P	N	1.2	110.0	3	0:38:56	28.8	356464.4	6943576.0
3340	A	K	0.7	84.5	3	0:31:46	28.9	356517.8	6943479.6
3340	C	K	0.5	69.5	3	0:32:12	26.7	356138.4	6943210.5
3340	E	N	0.5	68.7	3	0:32:18	33.8	356043.4	6943156.7
3340	G	K	0.5	68.7	3	0:32:21	34.5	356022.9	6943133.9
3340	I	N	0.5	68.7	3	0:32:25	35.2	355993.1	6943091.0
3340	K	K	0.1	34.5	3	0:32:29	31.2	355956.8	6943064.2
3340	M	K	0.6	79.8	3	0:34:22	29.9	355031.6	6942435.7
3340	O	N	1.0	97.3	3	0:34:26	26.2	354968.4	6942396.2
3340	S	K	1.9	137.2	3	0:34:43	38.2	354647.0	6942171.1
3340	U	K	2.6	161.6	3	0:35:09	26.0	354234.4	6941879.4

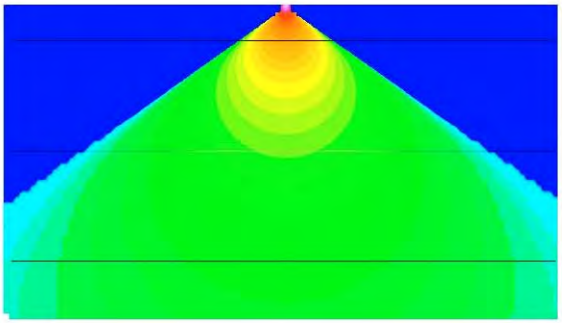
Line	Anom	ID	Cond (S)	Tau (µs)	Flight #	UTC Time	Bird height(m)	Easting(m)	Northing(m)
3350	A	K	1.8	135.8	4	19:58:02	32.3	354027.5	6941622.1
3350	B	N	1.8	135.8	4	19:58:06	31.3	354107.6	6941688.9
3350	D	K	1.6	128.0	4	19:58:11	31.1	354213.1	6941754.3
3350	F	K	3.3	181.2	4	19:58:33	37.9	354678.0	6942046.9
3350	H	N	3.3	181.2	4	19:58:37	34.8	354752.9	6942112.3
3350	J	K	1.3	112.3	4	19:58:46	32.0	354914.8	6942240.9
3350	L	K	1.5	121.4	4	19:58:54	29.3	355085.4	6942365.9
3350	N	K	0.1	21.5	4	19:59:24	31.1	355707.3	6942780.7
3350	P	K	1.5	121.9	4	19:59:52	44.4	356145.3	6943086.1
3350	R	K	1.1	103.4	4	20:00:17	27.0	356554.1	6943365.4
3360	B	K	0.1	36.0	3	0:24:46	32.1	355943.2	6942826.4
3370	B	N	3.2	178.6	3	0:20:40	57.6	354676.6	6941831.1
3370	D	K	3.2	178.6	3	0:20:44	47.9	354757.6	6941880.3
3370	F	K	0.7	84.9	3	0:21:01	28.4	355035.8	6942069.6
3370	H	K	0.7	83.4	3	0:21:16	32.2	355303.7	6942264.5
3370	J	K	0.1	35.0	3	0:21:57	35.4	356052.2	6942787.5
3370	L	K	0.6	80.2	3	0:22:22	31.6	356432.6	6943053.8
3370	M	K	0.5	72.5	3	0:22:36	25.8	356666.0	6943205.5
3910	C	K	0.1	22.8	3	23:59:39	34.3	354898.5	6944809.0
3910	D	K	0.0	21.0	3	23:59:47	35.8	355023.0	6944626.9
3910	E	K	0.0	11.4	3	0:00:18	27.6	355480.8	6943986.3
3910	G	K	0.0	14.6	3	0:00:48	42.8	355886.0	6943402.0
3920	A	K	0.0	14.9	3	0:04:45	29.3	355219.1	6942636.7
3920	C	K	0.0	20.8	3	0:05:01	35.2	354997.6	6942924.0
3920	F	K	0.7	84.5	3	0:05:35	32.7	354536.1	6943594.2
3920	H	K	1.5	123.0	3	0:05:54	36.8	354282.6	6943952.4
3920	J	N	0.6	79.9	3	0:06:25	28.0	353898.3	6944506.1
3920	M	N	0.6	79.9	3	0:06:35	31.3	353753.4	6944696.9
3920	O	K	0.6	77.3	3	0:06:39	34.2	353688.7	6944791.5
3920	Q	K	0.7	81.3	3	0:06:53	37.8	353474.7	6945107.5
3930	E	K	0.7	82.2	3	0:11:37	27.5	352737.0	6944386.8
3930	I	K	0.3	50.9	3	0:11:59	35.4	353066.4	6943975.0
3930	M	K	0.1	28.3	3	0:12:31	26.4	353412.0	6943441.3
3930	O	K	1.6	126.3	3	0:12:52	38.9	353616.9	6943147.3
3930	Q	K	2.0	141.0	3	0:13:09	25.6	353765.8	6942936.5
3930	S	K	1.7	131.6	3	0:13:21	36.5	353868.5	6942796.9
3930	V	K	4.1	202.0	3	0:14:24	28.6	354574.5	6941763.6

APPENDIX 4: AEROTEM DESIGN CONSIDERATIONS

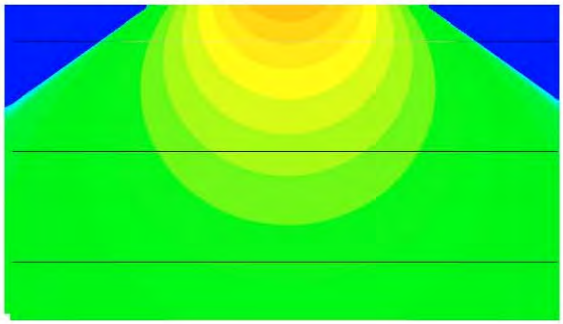
Helicopter-borne EM systems offer an advantage that cannot be matched from a fixed-wing platform. The ability to fly at slower speed and collect data with high spatial resolution, and with great accuracy, means the helicopter EM systems provide more detail than any other EM configuration, airborne or ground-based. Spatial resolution is especially important in areas of complex geology and in the search for discrete conductors. With the advent of helicopter-borne high-moment time domain EM systems the fixed wing platforms are losing their *only* advantage – depth penetration.

Advantage 1 – Spatial Resolution

The AeroTEM system is specifically designed to have a small footprint. This is accomplished through the use of concentric transmitter-receiver coils and a relatively small diameter transmitter coil (5 m). The result is a highly focused exploration footprint, which allows for more accurate "mapping" of discrete conductors. Consider the transmitter primary field images shown in Figure 1, for AeroTEM versus a fixed-wing transmitter.



The footprint of AeroTEM at the earth's surface is roughly 50m on either side of transmitter



The footprint of a fixed-wing system is roughly 150 m on either side of the transmitter

Figure 1. A comparison of the footprint between AeroTEM and a fixed-wing system, highlights the greater resolution that is achievable with a transmitter located closer to the earth's surface. The AeroTEM footprint is one third that of a fixed-wing system and is symmetric, while the fixed-wing system has even lower spatial resolution along the flight line because of the separated transmitter and receiver configuration.

At first glance one may want to believe that a transmitter footprint that is distributed more evenly over a larger area is of benefit in mineral exploration. In fact, the opposite is true; by energizing a larger surface area, the ability to energize and detect discrete conductors is reduced. Consider, for example, a comparison between AeroTEM and a fixed-wing system over the Mesamax Deposit (1,450,000 tonnes of 2.1% Ni, 2.7% Cu, 5.2 g/t Pt/Pd). In a test survey over three flight lines spaced 100 m apart, AeroTEM detected the Deposit on all three flight lines. The fixed-wing system detected the Deposit only on two flight lines. In exploration programs that seek to expand the flight line spacing in an effort to reduce the cost of the airborne survey, discrete conductors such as the Mesamax Deposit can go undetected. The argument often put forward in favour of using fixed-wing systems is that because of their larger footprint, the flight line spacing can indeed be widened. Many fixed-wing surveys are flown at 200 m or 400 m. Much of the survey work performed by Aeroquest has been to survey in areas that were previously flown at these wider line spacings. One of the reasons for AeroTEM's impressive discovery record has been the strategy of flying closely spaced lines and finding all the discrete near-surface conductors. These higher resolution surveys are being flown within existing mining camps, areas that improve the chances of discovery.

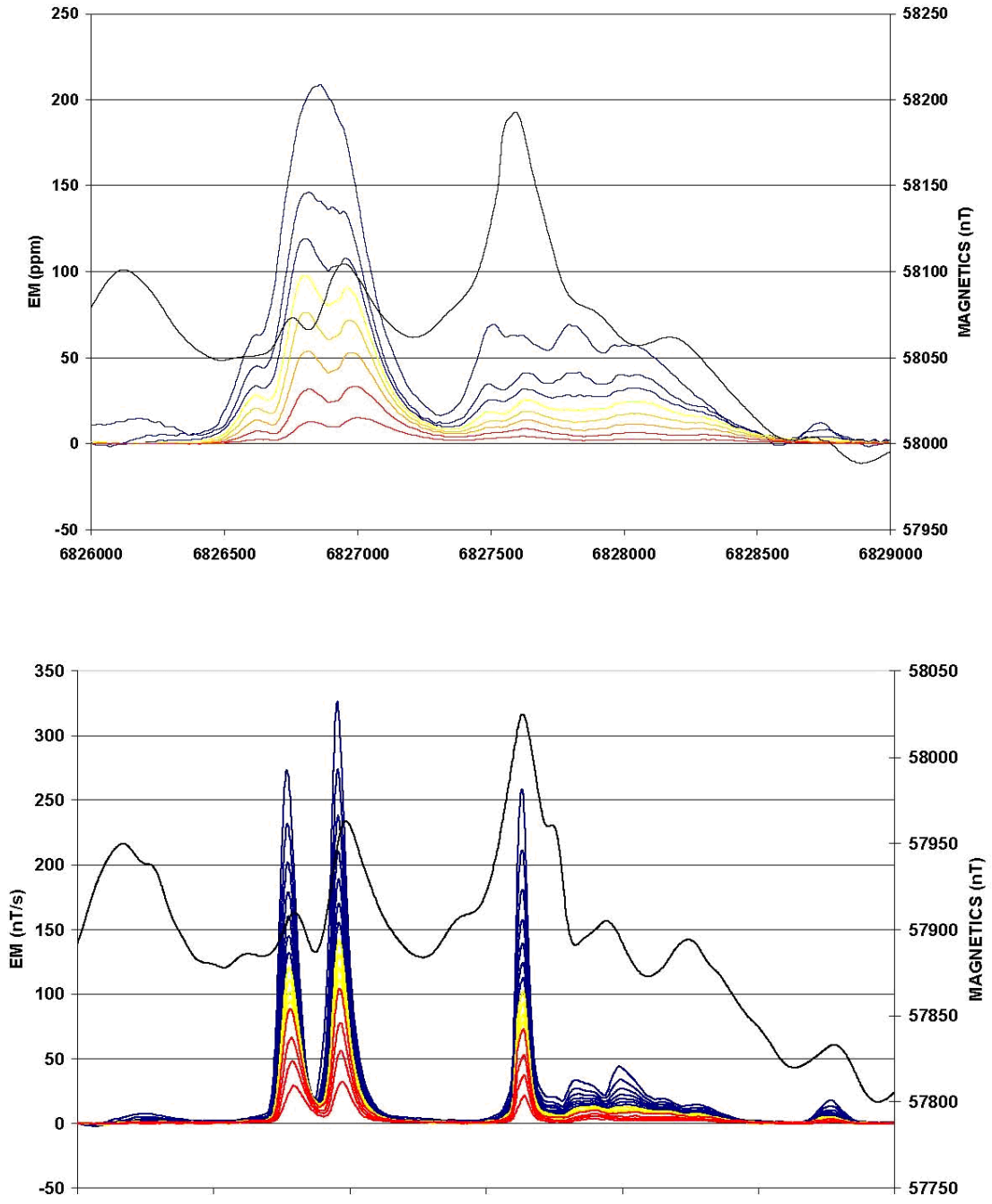


Figure 2. Fixed-wing (upper) and AeroTEM (lower) comparison over the eastern limit of the Mesamax Deposit, a Ni-Cu-PGE zone located in the Raglan nickel belt and owned by Canadian Royalties. Both systems detected the Deposit further to the west where it is closer to surface.

The small footprint of AeroTEM combined with the high signal to noise ratio (S/N) makes the system more suitable to surveying in areas where local infrastructure produces electromagnetic noise, such as power lines and railways. In 2002 Aeroquest flew four exploration properties in the Sudbury Basin that were under option by FNX Mining Company Inc. from Inco Limited. One such property, the Victoria Property, contained three major power line corridors.

The resulting AeroTEM survey identified all the known zones of Ni-Cu-PGE mineralization, and detected a response between two of the major power line corridors but in an area of favorable geology. Three boreholes were drilled to test the anomaly, and all three intersected sulphide. The third borehole encountered 1.3% Ni, 6.7% Cu, and 13.3 g/t TPMs over 42.3 ft. The mineralization was subsequently named the Powerline Deposit.

The success of AeroTEM in Sudbury highlights the advantage of having a system with a small footprint, but also one with a high S/N. This latter advantage is achieved through a combination of a high-moment (high signal) transmitter and a rigid geometry (low noise). Figure 3 shows the Powerline Deposit response and the response from the power line corridor at full scale. The width of power line response is less than 75 m.

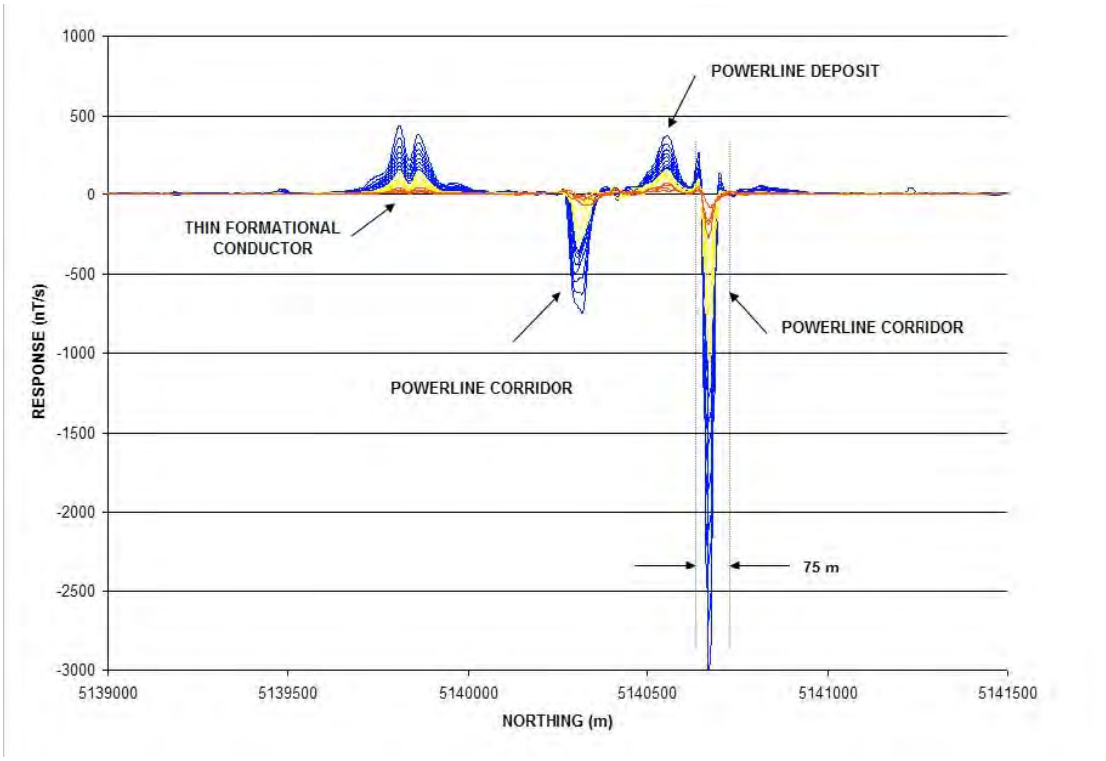


Figure 3. The Powerline Deposit is located between two major power line corridors, which make EM surveying problematic. Despite the strong response from the power line, the anomaly from the Deposit is clearly detected. Note the thin formational conductor located to the south. The only way to distinguish this response from that of two closely spaced conductors is by interpreting the X-axis coil response.

Advantage 2 – Conductance Discrimination

The AeroTEM system features full waveform recording and as such is able to measure the on-time response due to high conductance targets. Due to the processing method (primary field removal), there is attenuation of the response with increasing conductance, but the AeroTEM on-time measurement is still superior to systems that rely on lower base frequencies to detect high conductance targets, but do not measure in the on-time.

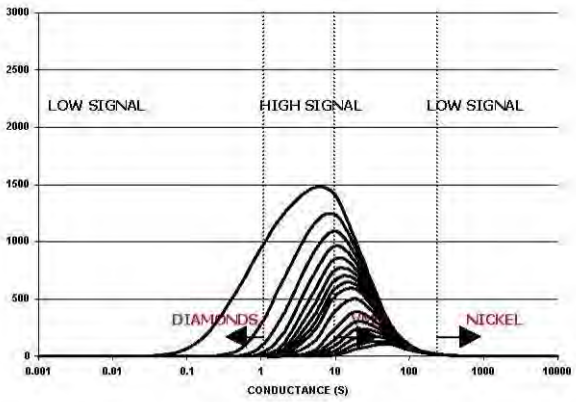
The peak response of a conductive target to an EM system is a function of the target conductance and the EM

system base frequency. For time domain EM systems that measure only in the off-time, there is a drop in the peak response of a target as the base frequency is lowered for all conductance values below the peak system response. For example, the AeroTEM peak response occurs for a 10 S conductor in the early off-time and 100 S in the late off-time for a 150 Hz base frequency. Because base frequency and conductance form a linear relationship when considering the peak response of any EM system, a drop in base frequency of 50% will double the conductance at which an EM system shows its peak response. If the base frequency were lowered from 150 Hz to 30 Hz there would be a fivefold increase in conductance at which the peak response of an EM occurred.

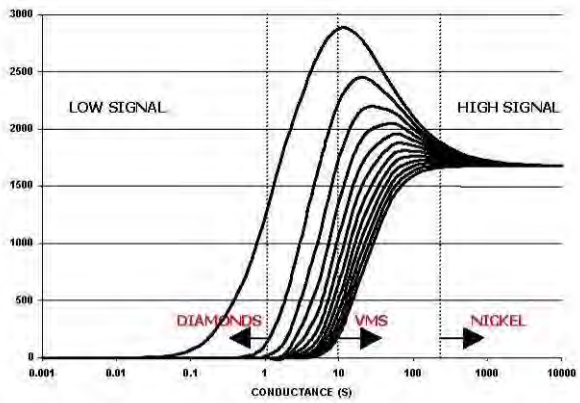
However, in the search for highly conductive targets, such as pyrrhotite-related Ni-Cu-PGM deposits, a fivefold increase in conductance range is a high price to pay because the signal level to lower conductance targets is reduced by the same factor of five. For this reason, EM systems that operate with low base frequencies are not suitable for general exploration unless the target conductance is more than 100 S, or the target is covered by conductive overburden.

Despite the excellent progress that has been made in modeling software over the past two decades, there has been little work done on determining the optimum form of an EM system for mineral exploration. For example, the optimum configuration in terms of geometry, base frequency and so remain unknown. Many geophysicists would argue that there is no single ideal configuration, and that each system has its advantages and disadvantages. We disagree.

When it comes to detecting and discriminating high-conductance targets, it is necessary to measure the pure in phase response of the target conductor. This measurement requires that the measured primary field from the transmitter be subtracted from the total measured response such that the secondary field from the target conductor can be determined. Because this secondary field is in-phase with the transmitter primary field, it must be made while the transmitter is turned on and the transmitter current is changing. The transmitted primary field is several orders of magnitude larger than the secondary field. AeroTEM uses a bucking coil to reduce the primary field at the receiver coils. The only practical way of removing the primary field is to maintain a rigid geometry between the transmitter, bucking and receiver coils. This is the main design consideration of the AeroTEM airframe and it is the only time domain airborne system to have this configuration.



The off-time AeroTEM response for the 16 channel configuration.



The on-time response assuming 100% removal of the measured primary field.

Figure 4. The off-time and on-time response nomogram of AeroTEM for a base frequency of 150 Hz. The on-time response is much stronger for higher conductance targets and this is why on-time measurements are more important than lower frequencies when considering high conductance targets in a resistive environment.

Advantage 3 – Multiple Receiver Coils

AeroTEM employs two receiver coil orientations. The Z-axis coil is oriented parallel to the transmitter coil and

both are horizontal to the ground. This is known as a maximum coupled configuration and is optimal for detection. The X-axis coil is oriented at right angles to the transmitter coil and is oriented along the line-of-flight. This is known as a minimum coupled configuration, and provides information on conductor orientation and thickness. These two coil configurations combined provide important information on the position, orientation, depth, and thickness of a conductor that cannot be matched by the traditional geometries of the HEM or fixed-wing systems. The responses are free from a system geometric effect and can be easily compared to model type curves in most cases. In other words, AeroTEM data is very easy to interpret. Consider, for example, the following modeled profile:

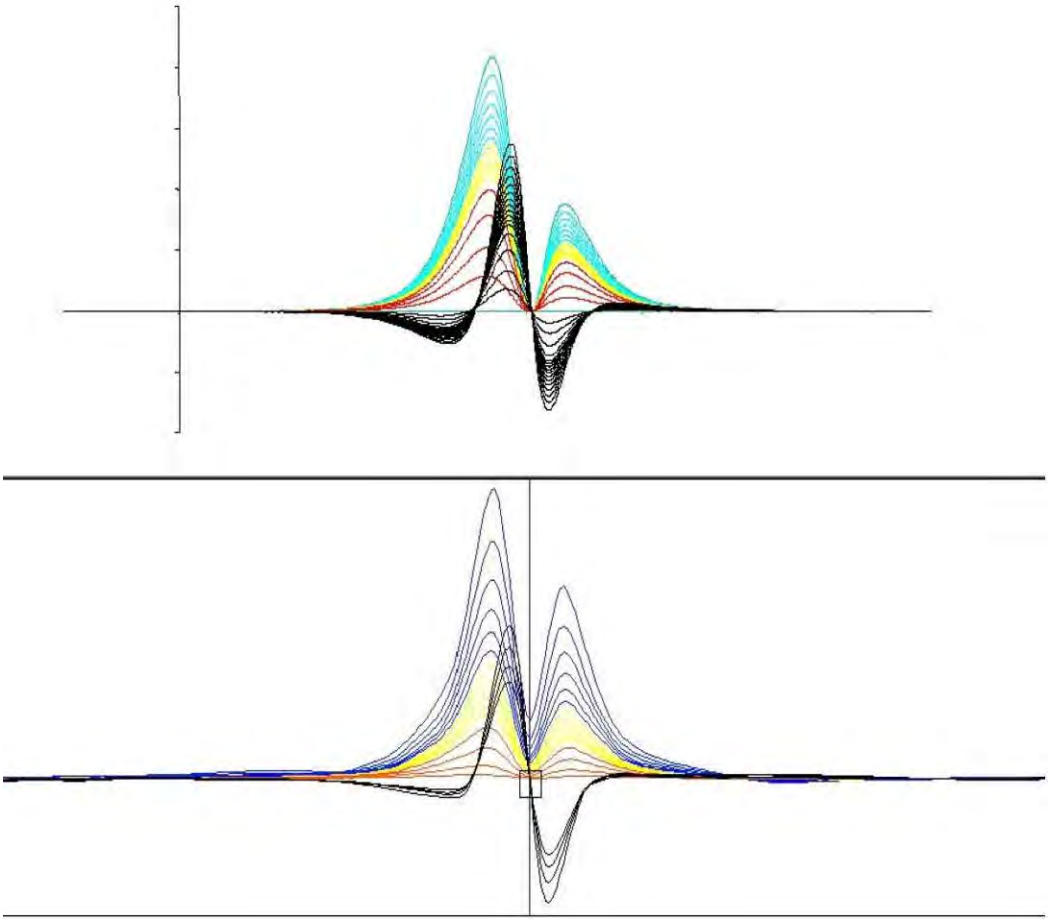


Figure 5. Measured (lower) and modeled (upper) AeroTEM responses are compared for a thin steeply dipping conductor. The response is characterized by two peaks in the Z-axis coil, and a cross-over in the X-axis coil that is centered between the two Z-axis peaks. The conductor dips toward the higher amplitude Z-axis peak. Using the X-axis cross-over is the only way of differentiating the Z-axis response from being two closely spaced conductors.

HEM versus AeroTEM

Traditional helicopter EM systems operate in the frequency domain and benefit from the fact that they use narrowband as opposed to wide-band transmitters. Thus all of the energy from the transmitter is concentrated in a few discrete frequencies. This allows the systems to achieve excellent depth penetration (up to 100 m) from a transmitter of modest power. The Aeroquest Impulse system is one implementation of this technology.

The AeroTEM system uses a wide-band transmitter and delivers more power over a wide frequency range. This frequency range is then captured into 16 time channels, the early channels containing the high frequency information and the late time channels containing the low frequency information down to the system base frequency. Because frequency domain HEM systems employ two coil configurations (coplanar and coaxial) there are only a maximum of three comparable frequencies per configuration, compared to 16 AeroTEM off-time and 12 AeroTEM on-time channels.

Figure 6 shows a comparison between the Dighem HEM system (900 Hz and 7200 Hz coplanar) and AeroTEM (Z-axis) from surveys flown in Raglan, in search of highly conductive Ni-Cu-PGM sulphide. In general, the AeroTEM peaks are sharper and better defined, in part due to the greater S/N ratio of the AeroTEM system over HEM, and also due to the modestly filtered AeroTEM data compared to HEM. The base levels are also better defined in the AeroTEM data. AeroTEM filtering is limited to spike removal and a 5-point smoothing filter. Clients are also given copies of the raw, unfiltered data.

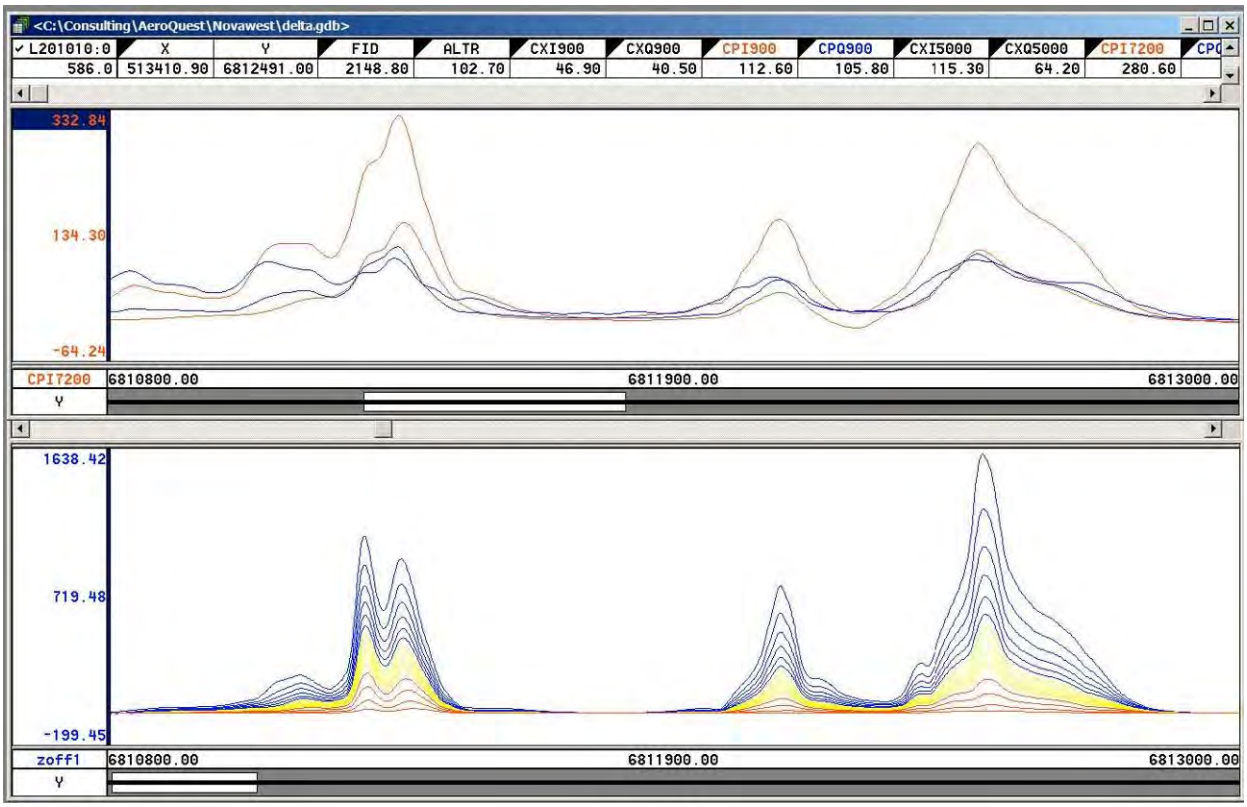


Figure 6. Comparison between Dighem HEM (upper) and AeroTEM (lower) surveys flown in the Raglan area. The AeroTEM responses appear to be more discrete, suggesting that the data is not as heavily filtered as the HEM data. The S/N advantage of AeroTEM over HEM is about 5:1.

Aeroquest Limited is grateful to the following companies for permission to publish some of the data from their respective surveys: Wolfden Resources, FNX Mining Company Inc, Canadian Royalties, Nova West Resources, Aurogin Resources, Spectrem Air. Permission does not imply an endorsement of the AeroTEM system by these companies.

APPENDIX 5: AEROTEM INSTRUMENTATION SPECIFICATION SHEET

AEROTEM Helicopter Electromagnetic System

System Characteristics

- Transmitter: Triangular Pulse Shape Base Frequency 150 Hz
- Tx On Time - 1,150 (150 Hz) µs
- Tx Off Time - 2,183 (150 Hz) µs
- Loop Diameter - 5 m
- Peak Current - 269 A
- Peak Moment - 42,254 NIA
- Typical Z Axis Noise at Survey Speed = 5 nT peak to peak
- Sling Weight: 270 Kg
- Length of Tow Cable: 36 m
- Bird Survey Height: 30 m nominal

Receiver

- Two Axis Receiver Coils (x, z) positioned at centre of transmitter loop
- Selectable Time Delay to start of first channel 21.3 , 42.7, or 64.0 ms

Display & Acquisition

- AERODAS Digital recording at 120 samples per decay curve at a maximum of 300 curves per second (27.778µs channel width)
- Recording & Display Rate = 10 readings per second.
- On-board display - six channels Z-component and 1 X-component

System Considerations

Comparing a fixed-wing time domain transmitter with a typical moment of 500,000 NIA flying at an altitude of 120 m with a Helicopter TDEM at 30 m, notwithstanding the substantial moment loss in the airframe of the fixed wing, the same penetration by the lower flying helicopter system would only require a sixty-fourth of the moment. Clearly the AeroTEM system with nearly 43,000 NIA has more than sufficient moment. The airframe of the fixed wing presents a response to the towed bird, which requires dynamic compensation. This problem is non-existent for AeroTEM since transmitter and receiver positions are fixed. The AeroTEM system is completely portable, and can be assembled at the survey site within half a day.

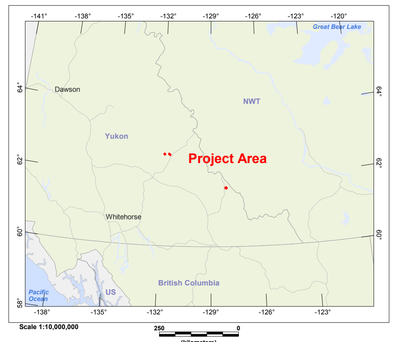
-131°35'
368000E
-131°30'
372000E
6944000N
6940000N
62°35'

Grid North
NAD83-Zone9

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Ross River, Yukon', by Aeroquest Limited, September 2010



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57813.2
57809.2
57804.5
57800.0
57794.1
57786.1
57775.4
57758.6

MAGU
nT

Off-Time Anomaly Symbols

- >50S
- 35-50S
- 20-35S
- 10-20S
- 5-10S
- 1-5S
- <1S

anomaly label (A 125) — decay constant (µs)
thick/thin source (K 36) — off-time conductance (S)

Contour Interval

- 5 nT
- 10 nT
- 50 nT
- 250 nT

Wetland

Lake

SURVEY SPECIFICATIONS:
- Survey flown: June 19 - 28, 2010
- Traverse/Tie line spacing: 100/1000 metres
- Traverse/Tie line direction: 60°/150°
- Nominal EM bird height: 30 metres
- Aircraft: Aerospatiale A-Star 350 B3 (C-GSGK)

INSTRUMENTATION:
- Data acquisition: ADAS
- Magnetometers: Geometrics G-823A caesium vapour
  - Installation: Towed upper magnetic bird 18 m below the helicopter
  - Installation: Towed lower magnetic bird 36 m below the helicopter
  - Sensitivity: .001 nanoTesla
- Electromagnetics: AeroTEM II System (ECHO)
- Configuration: Towed bird

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191
- MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 129°W (Zone 09)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

1:10,000

200 0 200 400 600
(meters)
NAD83 / UTM zone 9N

TerraLogic Exploration Inc.
Ross River, Yukon

TOTAL UPPER MAGNETIC INTENSITY

Dragon Lake Block

NTS 105J11, 12

AEROQUEST
7687 Bath Road, Mississauga, ON, CANADA L4T 3T1
Tel: (905) 672-9129 Fax: (905) 672-7083
www.aeroquest.ca

September 2010

MAGU

-131°35'
368000E
-131°30'
372000E
6944000N
6940000N
62°35'

Grid North
NAD83-Zone9

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data

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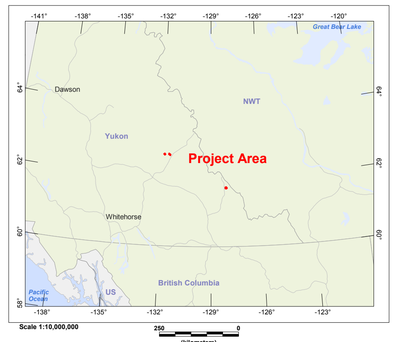

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57820.8
57818.5
57814.0
57808.9
57803.7
57796.9
57787.5
57776.3
57757.6

MAGL
nT

Off-Time Anomaly Symbols

- >50S
- 35-50S
- 20-35S
- 10-20S
- 5-10S
- 1-5S
- <1S

anomaly label (A 125 = decay constant (µs); K 36 = off-time conductance (S))
thicK/thiN source

Contour Interval

- 5 nT
- 10 nT
- 50 nT
- 250 nT

Wetland

Lake

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- Magnetometers: Geometrics G-823A caesium vapour
  - Installation: Towed upper magnetic bird 18 m below the helicopter
  - Installation: Towed lower magnetic bird 36 m below the helicopter
  - Sensitivity: .001 nanoTesla
- Electromagnetics: AeroTEM II System (ECHO)
  - Configuration: Towed bird

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191
- MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 129°W (Zone 09)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

1:10,000

200 0 200 400 600
(meters)
NAD83 / UTM zone 9N

TerraLogic Exploration Inc.
Ross River, Yukon

TOTAL LOWER MAGNETIC INTENSITY

Dragon Lake Block

NTS 105J11, 12

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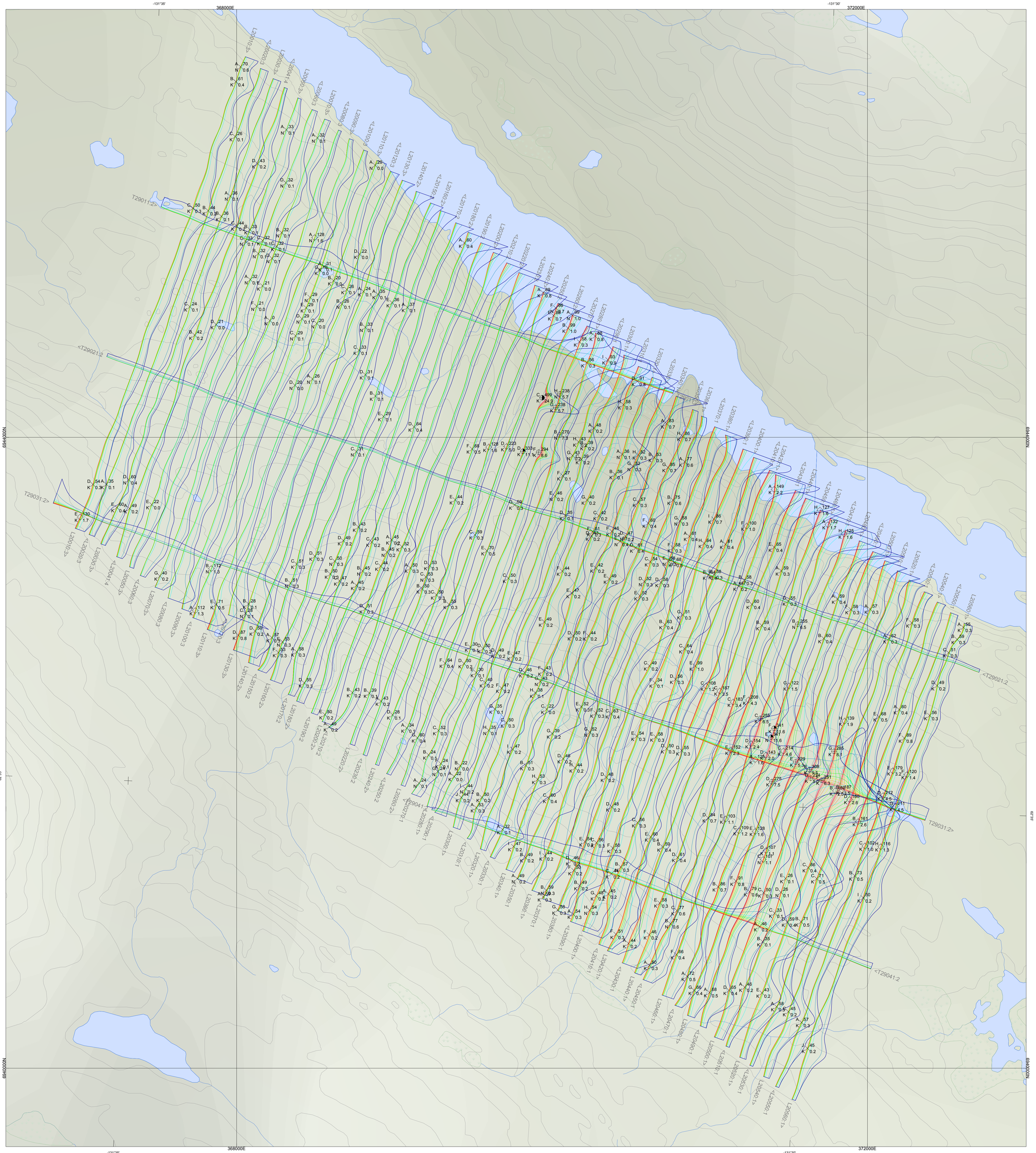
September 2010

MAGL

MAGL_10k_ Dragon Lake.map, AQL Job no. 10048



Grid North
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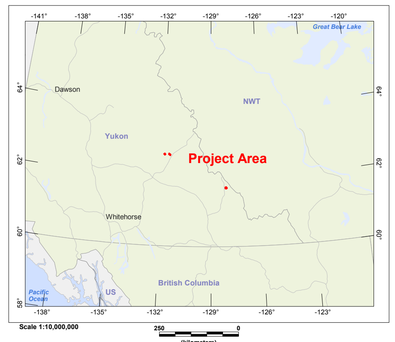

AeroTEM Profiles

positive excursion to top and right, 1mm=100nT/s

- Z0 Off-Time Channel 30 µs
- Z1 Off-Time Channel 58 µs
- Z2 Off-Time Channel 85 µs
- Z3 Off-Time Channel 113 µs
- Z4 Off-Time Channel 141 µs
- Z5 Off-Time Channel 169 µs
- Z6 Off-Time Channel 210 µs
- Z7 Off-Time Channel 266 µs
- Z8 Off-Time Channel 321 µs
- Z9 Off-Time Channel 377 µs
- Z10 Off-Time Channel 446 µs

Off-Time Anomaly Symbols

- >50S
- 35-50S
- 20-35S
- 10-20S
- 5-10S
- 1-5S
- <1S

anomaly label A K — decay constant (µs) 125 / 36 — off-time conductance (S)

thick/thin source

Wetland

Lake

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1:10,000

200 0 200 400 600
(meters)
NAD83 / UTM zone 9N

TerraLogic Exploration Inc.
Ross River, Yukon

AEROTEM
OFF TIME PROFILES

Dragon Lake Block

NTS 105J11, 12

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7687 Bath Road, Mississauga, ON, CANADA L4T 3T1
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September 2010

EM PROFILES

EM PROFILES_10k_ Dragon Lake.map, AQL Job no. 10048

-131°35'
368000E
-131°30'
372000E
6944000N
6940000N
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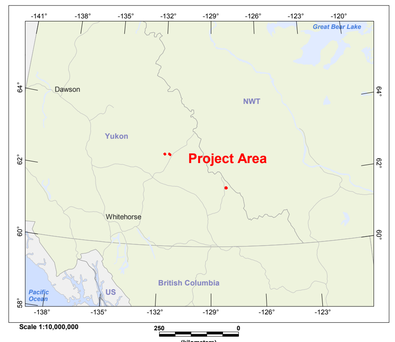

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593.6
566.1
540.2
514.7
490.1
469.0
448.0
427.7
405.3
382.6
356.6
327.6
297.8
266.2
217.1
147.2

Z0-OFF
nT/s

Off-Time Anomaly Symbols

- >50S
- 35-50S
- 20-35S
- 10-20S
- 5-10S
- <1S

anomaly label (A) — decay constant (µs) 125
thicK/thiN source (K) — off-time conductance (S) 36

Contour Interval

- 25 nT/s
- 50 nT/s
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- 1000 nT/s

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Lake

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1:10,000

200 0 200 400 600
(meters)
NAD83 / UTM zone 9N

TerraLogic Exploration Inc.
Ross River, Yukon

AEROTEM Z0-OFF TIME
Time after Tx Off 30 µs

Dragon Lake Block

NTS 105J11, 12

AEROQUEST
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