

**2010 EXPLORATION PROGRAM  
on the LITTLE HYLAND PROJECT,  
TUNGSTEN AREA, YUKON TERRITORY**

On Quartz Claims

Grant #	Claim Name	Grant #	Claim Name
YC29100	CULVERT 1	YC73863	CULVERT 71
YC31957	CULVERT 2	YC93581 - YC93590	SCHEER 1 - 10
YC31958 - YC31960	CULVERT 4 - 6	YC94943 - YC94979	LH 1 - 37
YC31961 - YC31964	CULVERT 9 - 12	YC94980	CULVERT 72
YC71979	CULVERT 3	YC94981 - YC94984	LH 38 - 41
YC71980 - YC71981	CULVERT 7 - 8	YD17372 - YD17374	CULVERT 73 - 75
YC71982 - YC71985	CULVERT 13 - 16	YD17377 - YD17380	SWAG 11 - 14
YC73332 - YC73334	GOLDEN 1 - 3	YD17383 - YD17392	SWAG 1 - 10
YC73335 - YC73375	CULVERT 17 - 57	YD29576 - YD29625	RUBUS 1 - 50
YC73422 - YC73434	CULVERT 58 - 70	YD31301 - YD31310	RUBUS 51 - 60

Report By:

Scott Casselman B.Sc., P. Geo.  
CASSELMAN GEOLOGICAL SERVICES Ltd.  
33 Firth Road, Whitehorse, Yukon Y1A 4R5

For:

Gary Lee and Robert Scott  
Whitehorse, Yukon

Location: 62° 00' N, 128° 30' W  
NTS: 105H15, 16, 105I01, 02  
Mining District: Watson Lake, Yukon  
Date: December, 2010

## SUMMARY

The Little Hyland Project is located approximately 205 kilometres north of the community of Watson Lake and 10 kilometres west of the mining community of Tungsten in the Northwest Territories. The property is within the Little Hyland River Valley in the Watson Lake Mining District, in southeast Yukon. The property consists of 203 contiguous quartz mining claims that are variably co-owned by Mr. Gary Lee, Mr. Robert Scott, and Mr Ron Stack.

The property is primarily a precious metals target with gold and lesser silver, in quartz veins. It also contains arsenopyrite-pyrite, +/-chalcopyrite, +/- galena+/- sphalerite mineralization.

Between July 23 and September 2, 2010, Gary Lee and Bob Scott conducted an exploration program with a focus on precious metal mineralization and precious metals bearing structures. The 2010 program consisted of the collection of 23 rock samples, 46 soil samples and 40 stream sediment samples. As well, 760 m of grid was established and surveyed for magnetics and VLF-EM.

The 2010 work resulted in the identification of a region with significant arsenic enrichment as defined by stream sediment anomalies. This region is also anomalous in gold.

Work on the Culvert claims in 2009 identified gold in the phyllites which was postulated to represent a mesothermal gold-quartz vein style occurrence. Also known as shear-hosted gold, this deposit type occurs in any of a variety of greenschist-grade rocks, and occurs in proximity to steep faults or sutures of ancient continental margin collision zones. Gold, pyrite, and arsenopyrite are essential minerals of this deposit type occurring chiefly in quartz veins deposited within faults and joint systems. In the process of vein emplacement, wallrock is silicified, pyritized and/or sericitized inside a broad halo of carbonitization.

Detailed work at the Road Showing returned significant gold values associated with massive arsenopyrite and quartz-pyrite-arsenopyrite veining. The Rubus area returned abundant arsenic-in stream sediment anomalies far to the northern end of the property. This extends the mineralized trend from the southern edge of the Culvert claims through the property to the northern part of the Rubus claims, a distance of 15 kilometres.

The arsenic and gold stream sediment anomalies and mineralization in rock samples is, in general proximal to the March Fault and/or proximal to the contact between the Vampire Formation and Narchilla Formation of the Hyland Group.

A follow-up program consisting of geologic mapping, prospecting, soil sampling, infilling and expanding on VLF-EM and magnetic surveys and trenching is recommended. This would be followed by diamond drilling should the results warrant.

## TABLE OF CONTENTS

	Summary	
1.0	Introduction .....	1
2.0	Property Location and Access.....	2
3.0	Claim Information .....	4
4.0	Physiography, Vegetation and Climate.....	5
5.0	Exploration History .....	5
6.0	Geological Setting.....	7
6.1	Regional Geological Setting .....	7
6.2	Property Geology and Mineralization.....	10
7.0	2009 Exploration Program.....	11
8.0	Geochemical Analytical Procedure.....	13
9.0	Results.....	13
9.1	Regional Stream Sediment Sampling Results .....	13
9.2	Rubus Area Results .....	16
9.3	Road Showing Results .....	16
9.4	Culvert Road Area Results .....	25
9.5	Culvert East Area Results .....	25
9.6	RE Claims Results .....	29
10.0	Conclusions and Recommendations .....	29
11.0	Statement of Expenditures.....	31
12.0	References.....	32

## LIST OF FIGURES

1	Property Location Map .....	3
2	Claim Map.....	Map Pocket
3	Regional Geology Map.....	9
4	Work Area Index Map .....	12
5	Regional Stream Sediment Sample Geochemistry - Gold .....	14
6	Regional Stream Sediment Sample Geochemistry - Arsenic.....	15
7	Rubus Area - Sample Location Map.....	17
8	Rubus Area – Stream Sediment Geochemistry – Gold.....	18
9	Rubus Area - Stream Sediment Geochemistry – Arsenic .....	19
10	Road Showing - Sample Location Map .....	20
11	Road Showing - Soil Sample Geochemistry - Gold .....	21
12	Road Showing - Soil Sample Geochemistry - Arsenic .....	22
13	Road Showing – Magnetic Field Survey.....	23
14	Road Showing – VLF-EM Survey.....	24
15	Culvert Road Area – Sample Location Map.....	26
16	Culvert East Area – Sample Location Map.....	27
17	RE Claims Area – Sample Location Map .....	28

## TABLES

1	Claim Information.....	4
---	------------------------	---

## APPENDICES

Appendix I	Statement of Qualifications
Appendix II	2009 and 2010 Rock, Soil and Stream Sediment Sample Descriptions
Appendix III	Geochemical Analytical Certificates
Appendix IV	Crew Log

## 1.0 INTRODUCTION

The Little Hyland Project is located approximately 205 kilometres north of the community of Watson Lake and 10 kilometres west of the mining community of Tungsten in the Northwest Territories. The property is within the Little Hyland River Valley in the Watson Lake Mining District, in southeast Yukon.

The property consists of 203 contiguous quartz mining claims that are variably co-owned by Mr. Gary Lee, Mr. Robert Scott, and Mr Ron Stack, all of Whitehorse, Yukon. The property is primarily a precious metals target with gold and lesser silver, in quartz veins. It also contains arsenopyrite-pyrite, +/-chalcopyrite, +/- galena+/- sphalerite mineralization, as well as placer gold occurrences and numerous gold and arsenic anomalies in stream sediments and soils. Mineralization consisting of gold, arsenic and copper occurs in quartz veins and enveloping country rock. The quartz veins are hosted in grey-green phyllites, presumed to be of the Vampire Group volcano-sedimentary package of rocks.

Exploration work in 2009 focused on the Culvert Claims, while work in 2010 focused primarily on the Rubus, Sheer, LH and Swag claims. Between July 23 and September 2, 2010, Gary Lee and Bob Scott conducted a reconnaissance exploration program throughout the claim area with a focus on precious metal mineralization and precious metals bearing structures. The 2010 program consisted of the collection of 23 rock samples, 46 soil samples and 40 stream sediment samples. As well, 760 m of grid was established and surveyed for magnetics and VLF-EM.

This assessment report summarizes the known geology, mineralization, and exploration potential for a contiguous set of mineral claims known as the Little Hyland Project. All information was supplied by Mr. Lee. Original analytical certificates used in the report were provided by ALS Chemex. Other information used in the preparation of the report includes government publications and assessment reports in the public domain. The author, Scott G. Casselman, P.Geo., of Casselman Geological Services Ltd. of Whitehorse, was retained to complete this report. The author has not visited the property.

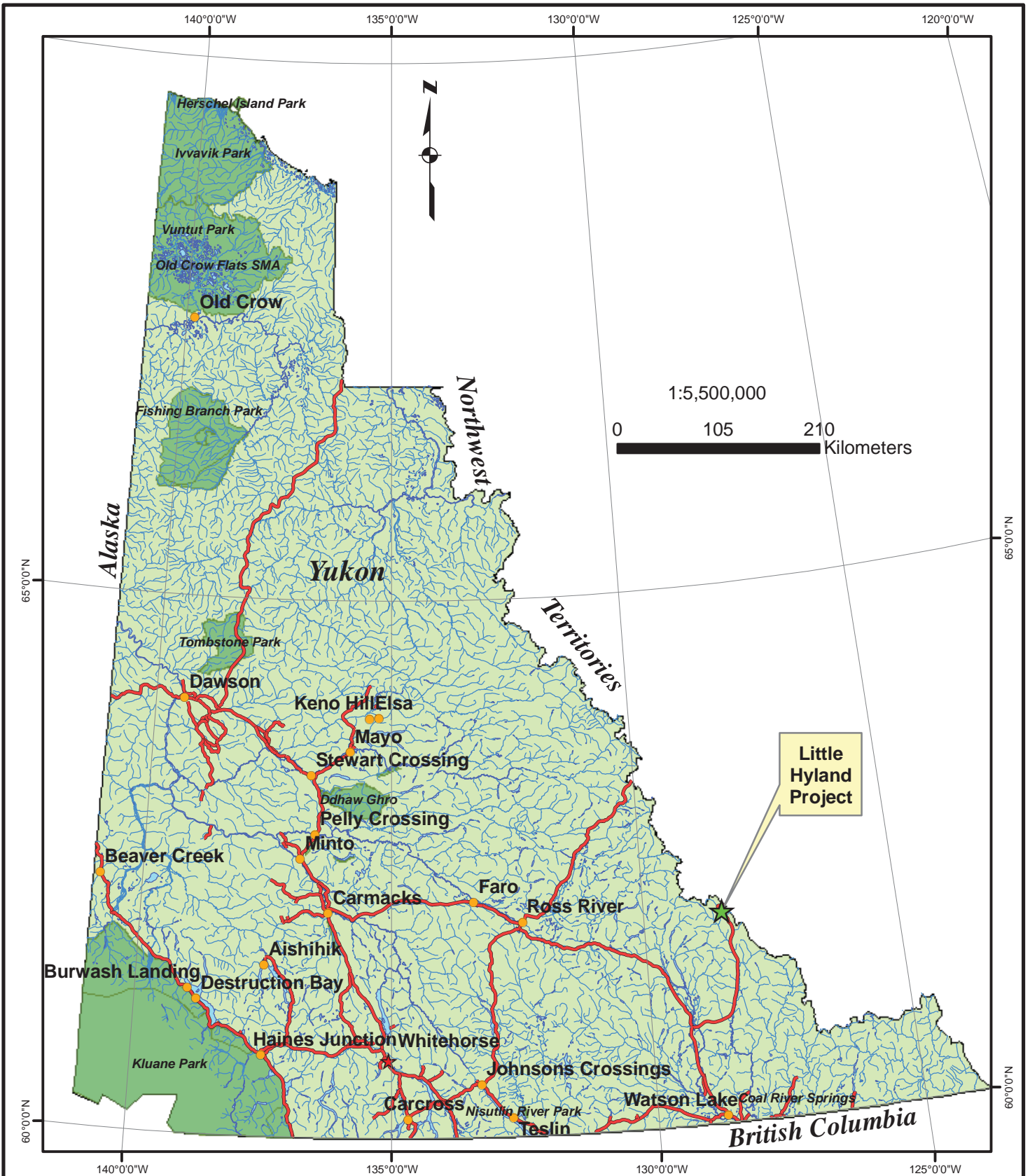
While reasonable care has been taken in the preparation of this report, the author cannot guarantee the accuracy or completeness of all supporting documentation. The interpretation, conclusions, and recommendations expressed herein are those of the author and may or may not reflect the views of Mr. Lee or Mr. Scott. It is believed that the information contained in this document is reliable under the conditions and subject to the limitations of this document.

## 2.0 PROPERTY LOCATION and ACCESS

The Little Hyland Project is located approximately 205 kilometres north of the community of Watson Lake (Figure 1) and 10 kilometres west of the mining community of Tungsten in the Northwest Territories. The property is centred at 62° 00' N latitude and 128° 30' W longitude on NTS map sheets 105H15, 16, 105I01 and 02 in the Little Hyland River valley.

The property is most easily accessed via the all-season, gravel surface, Nahanni Range Road from kilometre 110 of the Robert Campbell Highway. The property straddles the Nahanni Range Road, and at kilometre 165, an ATV trail leaves the road to gain access to the southeastern portion of the property. The Howards' Pass winter trail runs along the southwestern margin of the Rubus claims and provides ATV access in this region. A temporary exploration camp was situated in the central part of the property on the LH 37 claim.

The nearest community is Watson Lake, which has a population of approximately 1,200 people and lies on Highway 3 (Alaska Highway). Watson Lake is the main supply centre for the region.



**GARY LEE**  
**LITTLE HYLAND PROJECT, YUKON**

**Figure 1. Property Location Map**

December 14, 2010

**CASSELMAN GEOLOGICAL SERVICES LTD.**

### 3.0 CLAIM INFORMATION

The Golden Culvert property consists of 203 unsurveyed quartz claims staked in accordance with the Yukon Quartz Mining Act in the Watson Lake Mining District. Claim ownership is variable and as listed in Table 2. Claim details are listed in the Table 1, below, and are shown in Figure 2.

**Table 1: Claim Information**

Grant #	Claim Name	Claim Ownership	ExpiryDate
YC29100	CULVERT 1	Gary Lee - 50%, Robert R. Scott - 50%	22/07/2021
YC31957	CULVERT 2	Gary Lee - 50%, Robert R. Scott - 50%	11/09/2020
YC31958 - YC31960	CULVERT 4 - 6	Gary Lee - 50%, Robert R. Scott - 50%	11/09/2020
YC31961–YC31964	CULVERT 9 - 12	Gary Lee - 50%, Robert R. Scott - 50%	11/09/2020
YC71979	CULVERT 3	Gary Lee - 50%, Robert R. Scott - 50%	17/09/2021
YC71980-YC71981	CULVERT 7 - 8	Gary Lee - 50%, Robert R. Scott - 50%	17/09/2021
YC71982 - YC71985	CULVERT 13 - 16	Gary Lee - 50%, Robert R. Scott - 50%	17/09/2021
YC73332 - YC73334	GOLDEN 1 - 3	Gary Lee - 66.64%, Robert R. Scott - 33.36%	16/12/2017
YC73335 - YC73375	CULVERT 17 - 57	Gary Lee - 50%, Robert R. Scott - 50%	16/12/2017
YC73422 - YC73434	CULVERT 58 - 70	Gary Lee - 50%, Robert R. Scott - 50%	16/12/2017
YC73863	CULVERT 71	Gary Lee - 50%, Robert R. Scott - 50%	22/09/2018
YC93581 - YC93590	SCHEER 1 - 10	Ronald Stack - 33.32%, Gary Lee - 33.32%, Robert R. Scott - 33.36%	28/09/2011
YC94943 - YC94966	LH 1 - 24	Ronald Stack - 33.33%, Gary Lee - 33.34%, Robert R. Scott - 33.33%	22/07/2015
YC94967 - YC94979	LH 25 - 37	Ronald Stack - 33.33%, Gary Lee - 33.34%, Robert R. Scott - 33.33%	19/08/2015
YC94980	CULVERT 72	Gary Lee - 50%, Robert R. Scott - 50%	19/08/2015
YC94981 - YC94984	LH 38 - 41	Ronald Stack - 33.33%, Gary Lee - 33.34%, Robert R. Scott - 33.33%	19/08/2015
YD17372 - YD17374	CULVERT 73 - 75	Gary Lee - 50%, Robert R. Scott - 50%	28/09/2011
YD17377 - YD17378	SWAG 11 - 12	Ronald Stack - 33.33%, Gary Lee - 33.33%, Robert R. Scott - 33.33%	10/08/2011
YD17379 - YD17380	SWAG 13 - 14	Ronald Stack - 33.33%, Gary Lee - 33.33%, Robert R. Scott - 33.33%	01/09/2011
YD17383 - YD17392	SWAG 1 - 10	Ronald Stack - 33.32%, Gary Lee - 33.32%, Robert R. Scott - 33.36%	28/09/2011
YD29576 - YD31310	RUBUS 1 - 60	Gary Lee - 100%	10/08/2011

The land in which the mineral claims are situated is Crown Land and falls under the jurisdiction of the Yukon Government.

Mssrs' Lee, Stack and Scott are also joint owners of the Red Bluff 1-4 claims, the Zanzibar 1-4 claims and the RE 1 and 2 claims located south of the Little Hyland Project area. These claims are not contiguous with the Little Hyland Project claims. No work was done on the Red Bluff or Zanzibar claims in 2010. The RE claims were staked in 2010 and subsequently 2 rock samples were collected. A map showing the locations of the seven samples is included in this report, although this work has not been filed for assessment work as of the date of writing.

#### 4.0 PHYSIOGRAPHY, VEGETATION and CLIMATE

The property is located in the Logan Mountains of the eastern Yukon. The topography in the area is broad, U-shaped valleys between steep mountains. Elevations on the property range from 1200 to 1750 metres above sea level. The lower elevations are covered with spruce and pine forests grading upwards to willows, dwarf birch, grasses, moss and lichens. Steeper slopes are covered by talus and felsenmeer.

The area receives generally high annual precipitation (approximately 450 millimetres) as compared to the Yukon average. Snow generally begins accumulating in alpine areas in late September, while the snow pack starts to recede in late April to early May, allowing fieldwork to commence at lower elevations in mid-May. Temperatures range from +30°, in the summer months, to -50° Celsius, in the winter months.

#### 5.0 EXPLORATION HISTORY

The region has a long history of exploration beginning with the discovery of the Tungsten Mine in 1954 and the initiation of production in 1962. The Little Hyland Project Area, however, does not have a considerable documented history of exploration, prior to the activities of Mr. Lee and Mr. Scott.

The Yukon Minfile (DIAND, 2002) lists one mineral occurrence within 5 km of the property; the Ricardo Showing. It occurs approximately 3 km south of the project area and is described as an unmineralized ferricrete gossan occurring within an area underlain by Cretaceous granodiorite that intrudes Cambrian slates and phyllites. The gossan was originally staked by Canada Tungsten Mining Corporation Ltd in 1961. There is no record of Canada Tungsten doing any additional work on the property and it was later allowed to lapse.

The Ricardo Showing was later re-staked by Mr. A. Black, in 1980, as the Kay claims, then in 1981 as the Lynx claims by Mr. E. Broadhagen. In each case there is no record of work being performed on the property and the claims were allowed to lapse.

The most significant exploration activity in the area has been at the Tuna property, located 12 km southeast of the project area. It was originally staked in 1981 by Union Carbide Exploration Ltd and has been explored for placer gold, skarn-type tungsten, and lode gold. The property is underlain by a Cretaceous granodiorite stock that intrudes Cambrian slates, phyllites and siltstones of the Hyland Formation. Union Carbide performed stream sediment sampling, rock and soil sampling, geological mapping and prospecting on the property in 1982. This work identified numerous scheelite, molybdenite and chalcopyrite mineralized occurrences, often associated with quartz-tourmaline veins. However, Union Carbide later allowed the claims to lapse.

In 1989, Noranda Exploration Canada Limited re-staked the Tuna property but did not perform any work. These claims were also allowed to lapse. The property was subsequently staked by Kokanee Explorations Ltd in 1991. Kokanee conducted a program of prospecting, mapping and sampling in 1992. The company changed its' name to Consolidated Ramrod Gold Corporation later that year. In 1993, Consolidated Ramrod performed a limited amount of lithogeochemical and stream sediment sampling, which returned weak to moderately anomalous gold results.

Gold was first discovered by Robert Scott while panning in the creek at the culvert on the Nahanni Range road in 1984. The first Golden Culvert claims were staked in September of 2005 and added on to in 2006, 2008, 2009 and 2010. In 2006, 2007, 2008 and 2009 Mr. Lee conducted exploration programs predominantly on the Culvert claims consisting of prospecting, stream sediment, soil and rock sampling. This work returned anomalous gold and arsenic values.

## 6.0 GEOLOGICAL SETTING

The following text is reprinted from recent assessment reports on the property, originally sourced from regional geological maps by Gordey et al, 2000 and descriptions by Heon, 2007, and Hart and Lewis, 2005. The description of the property geology reports on the limited number of hand samples submitted to the author for evaluation and offers possible deposit types for the occurrence of gold on the property.

### 6.1 Regional Geological Setting

The Little Hyland Project area is located in the Selwyn Basin in the eastern Yukon. The Selwyn Basin is part of the cordilleran miogeocline and is characterized by thick accumulations of clastic sediments, with a significant component of deepwater black shales and cherts (Heon, 2007). These basinal rocks interfinger with and are bound by shallower-water platformal carbonates (Figure 3). The Selwyn Basin is bound to the north by the Dawson Fault, grades into platformal facies to the east (Mackenzie Platform) and southwest (Cassiar Platform), may be bound by a Mesozoic thrust fault separating it from Yukon-Tanana Terrane in the Anvil district, and is offset to the southwest by the Tintina Fault. The sediments range in age from Precambrian to Jurassic (Heon, 2007) and lie within the Omineca Belt of the Northern Cordillera (Hart, 2002).

The eastern part of the Little Hyland Project area is underlain by Upper Proterozoic to Lower Cambrian dark brown, fine-grained and thinly-bedded, argillaceous sandstone and siltstone with minor, interbedded, medium- to coarse grained, white to light grey orthoquartzite, phyllite, slate and argillite of the Vampire Formation (uPCV). The western part of the property is underlain by thinly to thickly bedded brown to pale green shales, fine- to coarse-grained quartz-rich sandstones, quartz-pebble conglomerates, minor argillaceous limestones, phyllites, quartzo-feldspathic and micaceous psammites, gritty psammites, and minor marbles of the Upper Proterozoic to Lower Cambrian Narchilla Formation of the Hyland Group (PCHn) (Gordey, et. al., 2000).

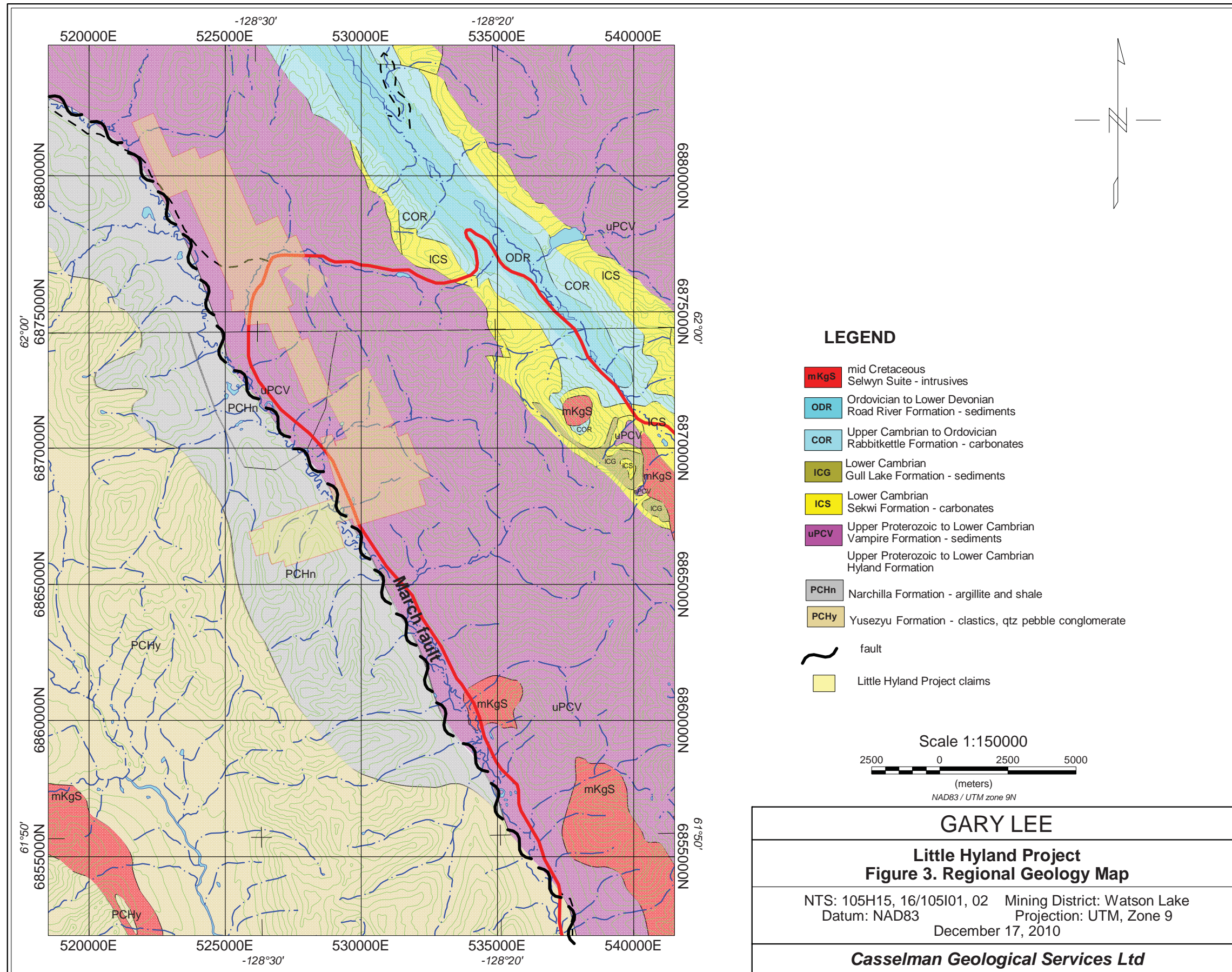
Northeast of the property, in the area of the Tungsten Mine, younger sedimentary rocks of the Lower Cambrian Sekwi Formation (ICS), the Lower Cambrian Gull Lake Formation (ICG), the Upper Cambrian to Ordovician Rabbitkettle Formation (COR) and the Ordovician to Lower Devonian Road River Formation (ODR) occur. The Sekwi Formation consists of limestone conglomerates, massive grey dolostones, medium- to thickly-bedded quartz sandstones, purple siltstones with bright orange weathering, and finely-crystalline dolostones. The Gull Lake Formation consists of shales, siltstones and mudstones; minor quartz sandstones; rare green-grey cherts; local basal limestone and limestone conglomerates; and phyllites to quartz-muscovite-biotite schists. These units are overlain by thinly-bedded, wavy, banded, silty limestones and grey lustrous calcareous phyllites; limestone; intraclast breccias and conglomerates; massive to laminated, grey quartzose siltstones and cherts; rare black slates; and local mafic flows, breccias, and tuffs of the Rabbitkettle Formation. The Rabbitkettle Formation is, in turn, overlain by black-, gun-blue-, or silvery-white-weathering of black graptolitic shales and

cherts; resistant grey weathering of medium to thinly-bedded, light grey to black, greenish grey, or turquoise cherts; and minor argillaceous limestones of the Road River Formation.

This package of sedimentary rocks is intruded by resistant, blocky, fine to coarse grained, equigranular to K-feldspar porphyritic, biotite-quartz monzonite and granodiorite; minor quartz diorite; minor leuco-quartz monzonite; and syenite of the mid-Cretaceous Selwyn Plutonic Suite. It is often contended that these intrusions have driven gold-bearing mineralizing fluids to the area of the Little Hyland Project but the intrusions have not been discovered in the immediate are of the property to date. However, the northwest-trending thrust faults that dominate the structural pattern in the region contain sutures that may play host to gold mineralization under a Mesozoic gold model. The March Fault is a thrust fault that runs along the western part of the Little Hyland Project area and may be form a structural control for precious metals mineralization.

The most significant mineralization in the area are the ore bodies of the Tungsten Mine. The ore was formed in carbonate-bearing sedimentary rocks by tungsten-bearing fluids of mid-Cretaceous Selwyn Suite intrusions. The result was tungsten-rich, pyrrhotite skarns along the margins of the intrusions. The original, pre-production resource at the Tungsten Mine was 9 Mt with a grade of 1.42% WO<sub>3</sub>.

At the Tuna property, molybdenite, scheelite, arsenopyrite, bismuthinite, chalcopyrite, chalcocite, pyrrhotite, gold and silver occur in quartz and quartz-tourmaline veins and in small skarn alteration zones along the margins of the Hyland Intrusion (Doherty and vanRanden, 1994).



## 6.2 Property Geology and Mineralization

The Little Hyland Project area has not been geologically mapped in any detail. According to the regional geology of the area it is underlain predominantly by sedimentary rocks of the Vampire Formation (uPCV) to the east and Narchilla Formation (PCHn) rocks to the west. Regional airborne magnetic survey maps show moderately-strong, northwest-trending magnetic features that transect the property; the cause of the features are postulated to be either from a buried intrusion, a regional structure, a lithologic change, or broad alteration assemblages. Any of these causes, or a combination of these causes could be factors in mineralizing events in the area.

Rock types reported to exist on the property are phyllitic to schistose argillite and siltstone. Historically, significant gold mineralization was noted to occur primarily in quartz veins within these rocks. Representative rock samples collected during the 2009 and 2010 exploration program have been provided by Mr. Lee for examination.

Hand samples of sericite-phyllite contained as much as 5% combined pyrite and arsenopyrite, both occurring in the host rock as well as in veins. Typically, pyrite is medium- to coarse-grained and euhedral, suggesting it is late in the paragenetic sequence. However, in one instance pyrite was overgrown by arsenopyrite. The mode of occurrence of arsenopyrite ranges from semi-massive (sample RS-14), fine-grained fracture fillings and medium-grained disseminations within quartz veins (sample RS-44), to locally-clustered masses of euhedral needles and coarser grains within the host. Although no chalcopyrite was seen in hand-sample, malachite staining is reported to exist on the property.

Most quartz veins were seen to be sub-parallel to phyllite foliation but had clearly experienced early ductile folding and boudinaging prior to late-stage brittle offset. At least two crosscutting vein sets orthogonal to schistosity, exhibited in sample RS-53, as well as a strongly-lineated structure shown in sample RS-55, imply a poly-deformational history to these rocks. A relatively undeformed, late tension vein, lacking sulphides is the latest veining event noted. A deeper understanding the structural history of these rocks, as it relates to vein mineralization, should be a focus of future exploration at the site.

Alteration in these rocks was noted as predominantly sericitic. Fine-grained muscovite is formed in phyllic alteration, along with minor quartz, chlorite, and pyrite. Calcite and iron-carbonate was also noted in veins, indicating carbonitization as a minor alteration assemblage.

Geologists from Rimfire Minerals Ltd. visited the Main Showing on the Culvert claims and collected two samples, G071512 and G071513, which assayed 22.8 g/t and 8.91 g/t gold (respectively). These samples were described as:

**G071512**

A well developed, 1 metre thick, (strike 252, dip 78), white sugary to granular (recrystallized) quartz vein with sharp margins, discordant to cleavage. Arsenopyrite as medium, crystalline to fine-grained bands. Pyrite is disseminated in cubes and local crystal aggregates.

**G071513**

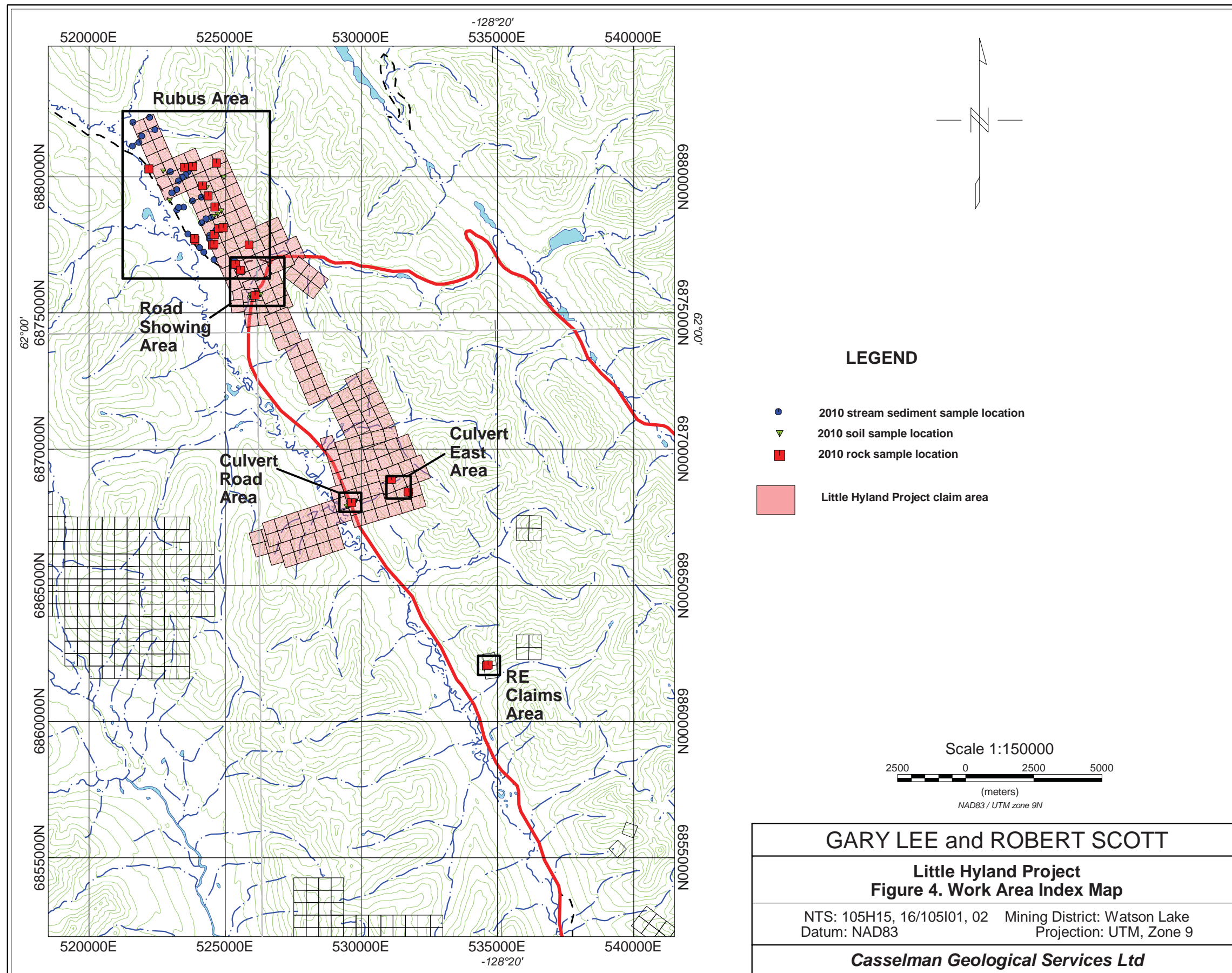
White quartz vein (60 centimetres thick, strike 112, dip vertical) with very fine-grained arsenopyrite bands, scorodite developed, possible sericite alteration of siltstone, and trace arsenopyrite needles in siltstone. Some quartz is sugary (recrystallized).

Rimfire also noted slightly-discordant stringers, ranging from 3 millimetres to 2 centimetres, in the acute angle formed by the veins sampled.

Although the highest gold assays have historically originated from samples take from quartz veins, country rock on the property has been shown to be mineralized. Sample RS-57, collected in 2009 on the Culvert Claims, from immediately southeast of the main showing assayed 1.285 g/t gold from an almost 2.5 metre chip sample of host rock material adjacent to a mineralized vein.

## **7.0 2009 EXPLORATION PROGRAM**

Between July 23 and September 2 of 2010, Gary Lee and Bob Scott conducted an exploration program on the Little Hyland Project claims. The 2010 program consisted of prospecting and the collection of 23 rock samples, 46 soil samples and 40 stream sediment samples. As well, 760 m of grid was established and surveyed for magnetics and VLF-EM. The program covered a large area, which is shown on the Work Index Map, Figure 4.



## 8.0 GEOCHEMICAL ANALYTICAL PROCEDURE

Samples from the 2010 program were sent to ALS Chemex Labs in North Vancouver. The soil and stream sediment samples were handled in the same manner. The samples were sieved in a 180 um sieve then analysed for 48 elements by four acid digestion with Inductively Coupled Plasma Mass Spectroscopy (ICP-MS) according to the ME-ICP41 procedure. As well, each sample was analysed for gold by fire assay with atomic absorption finish according to the Au-ICP21 procedure.

Rock samples were processed by crushing to 70% < 2 mm and pulverizing 200 grams of the < 2 mm material to 85% < 75 um according to the Prep 21 lab procedure. The pulverized material was then analysed by ME-ICP41 for 48 elements and for gold by Au-ICP21 as for the soil and stream sediments.

Analytical certificates are included in Appendix III and plots of sample locations, gold and arsenic results are included with samples collected from previous years in Figures 4 through 12 and Figures 15 through 17.

## 9.0 RESULTS

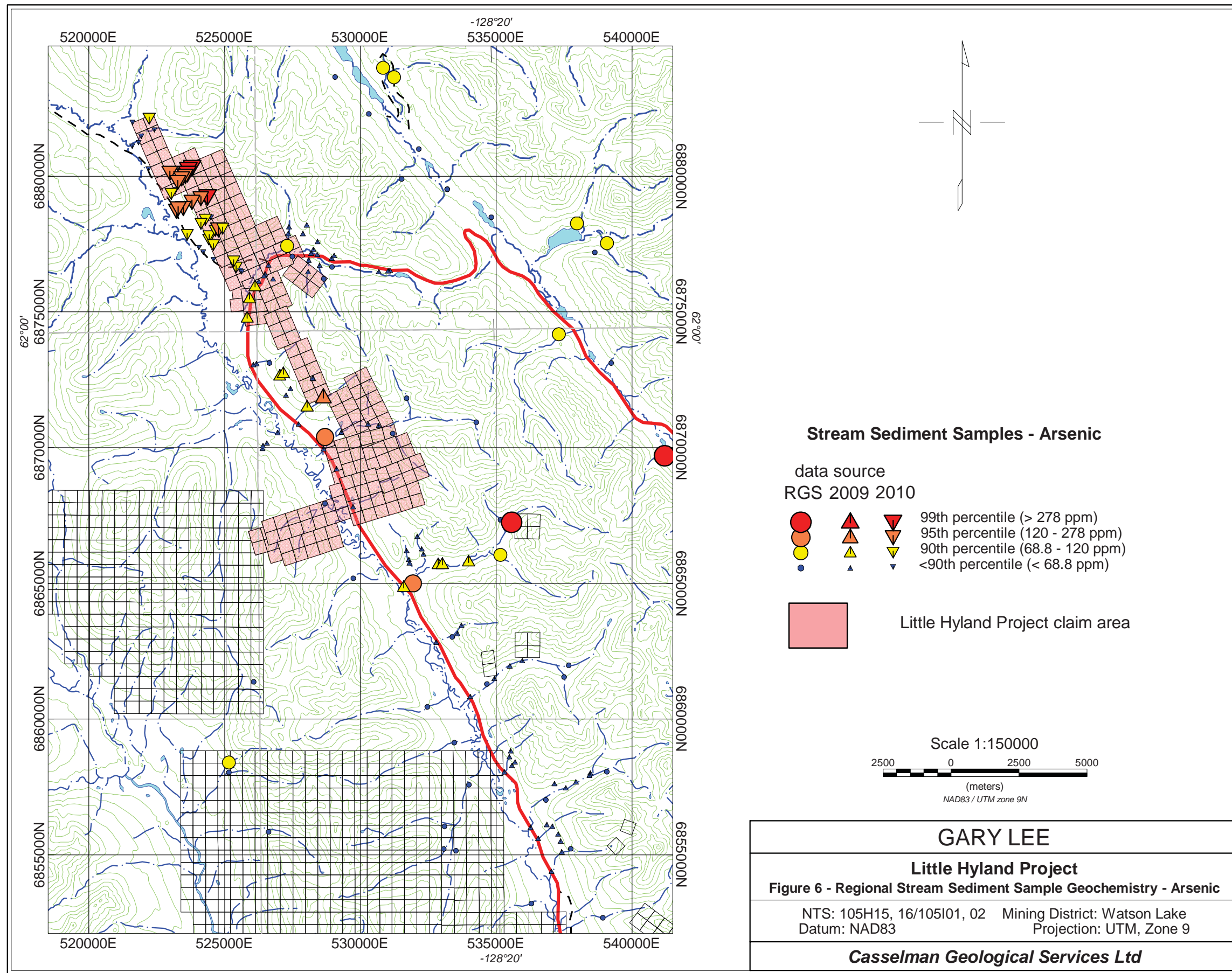
### 9.1 Regional Stream Sediment Sampling Results (Figures 5 and 6)

Figures 5 and 6 show project wide stream sediment sampling results and plot samples collected in 2009 and 2010 along with samples collected by the Regional Geochemical Survey (RGS) samples collected by the Geological Survey of Canada. The statistics were calculated using all the 2009 and 2010 values plus the RGS values in the immediate Selwyn Basin area for NTS sheets 105H and 105I. The population of the data set was 662 samples. All samples were plotted using the same percentile ranges as shown on the map. The data for gold and arsenic was plotted with the values below the 90<sup>th</sup> percentile being considered not anomalous; values between the 90<sup>th</sup> and 95<sup>th</sup> percentile are considered mildly anomalous; values between the 95<sup>th</sup> and 99<sup>th</sup> percentile are considered moderately anomalous; and values greater than the 99<sup>th</sup> percentile are considered highly anomalous.

The plot for gold, Figure 5, illustrates that anomalous gold occurs in stream sediments samples along the length of the property, with a few anomalous samples south of the property, in the area of the Red Bluff, Zanzibar and RE claims. The RGS samples collected from outside of the project area help to illustrate the significance of the gold anomalies on and around the claims area.

The plot for arsenic, Figure 6, illustrates a similar pattern to the gold plot, but it shows particularly consistent anomalous results in the northern part of the claim block on the Rubus claims and strong arsenic anomalies south of the claims.





**Stream Sediment Samples - Arsenic**

- data source  
RGS 2009 2010
- |   |   |   |                                  |
|---|---|---|----------------------------------|
| ● | ▲ | ▼ | 99th percentile (> 278 ppm)      |
| ○ | △ | ▽ | 95th percentile (120 - 278 ppm)  |
| ● | ▲ | ▼ | 90th percentile (68.8 - 120 ppm) |
| ● | ▲ | ▼ | <90th percentile (< 68.8 ppm)    |
- Little Hyland Project claim area

Scale 1:150000  
 2500 0 2500 5000  
 (meters)  
 NAD83 / UTM zone 9N

<b>GARY LEE</b>	
<b>Little Hyland Project</b>	
<b>Figure 6 - Regional Stream Sediment Sample Geochemistry - Arsenic</b>	
NTS: 105H15, 16/105I01, 02	Mining District: Watson Lake
Datum: NAD83	Projection: UTM, Zone 9
<b>Casselmann Geological Services Ltd</b>	

## 9.2 Rubus Area Results

Figures 7, 8 and 9 are detailed sample maps of the Rubus Area. Figure 7 shows the distribution of rock, soil and stream sediment samples. Figures 8 and 9 show, in detail the stream sediment dot plots for gold and arsenic, respectively. Also listed on these maps is the one rock sample that was anomalous for arsenic (5060 ppm) and gold (315 ppb). The soil samples collected in the Rubus Area (5 samples) did not return any anomalous values.

The Rubus Area stands out as being significantly anomalous for arsenic (Figure 9). Of the 40 stream sediment samples collected in the Rubus Area, 17 were anomalous. Of these, two streams in the central part of the claim block were anomalous for significant stretches of the stream. This would indicate that there is a significant source of arsenic (arsenopyrite?) in the central portion of the Rubus claim block.

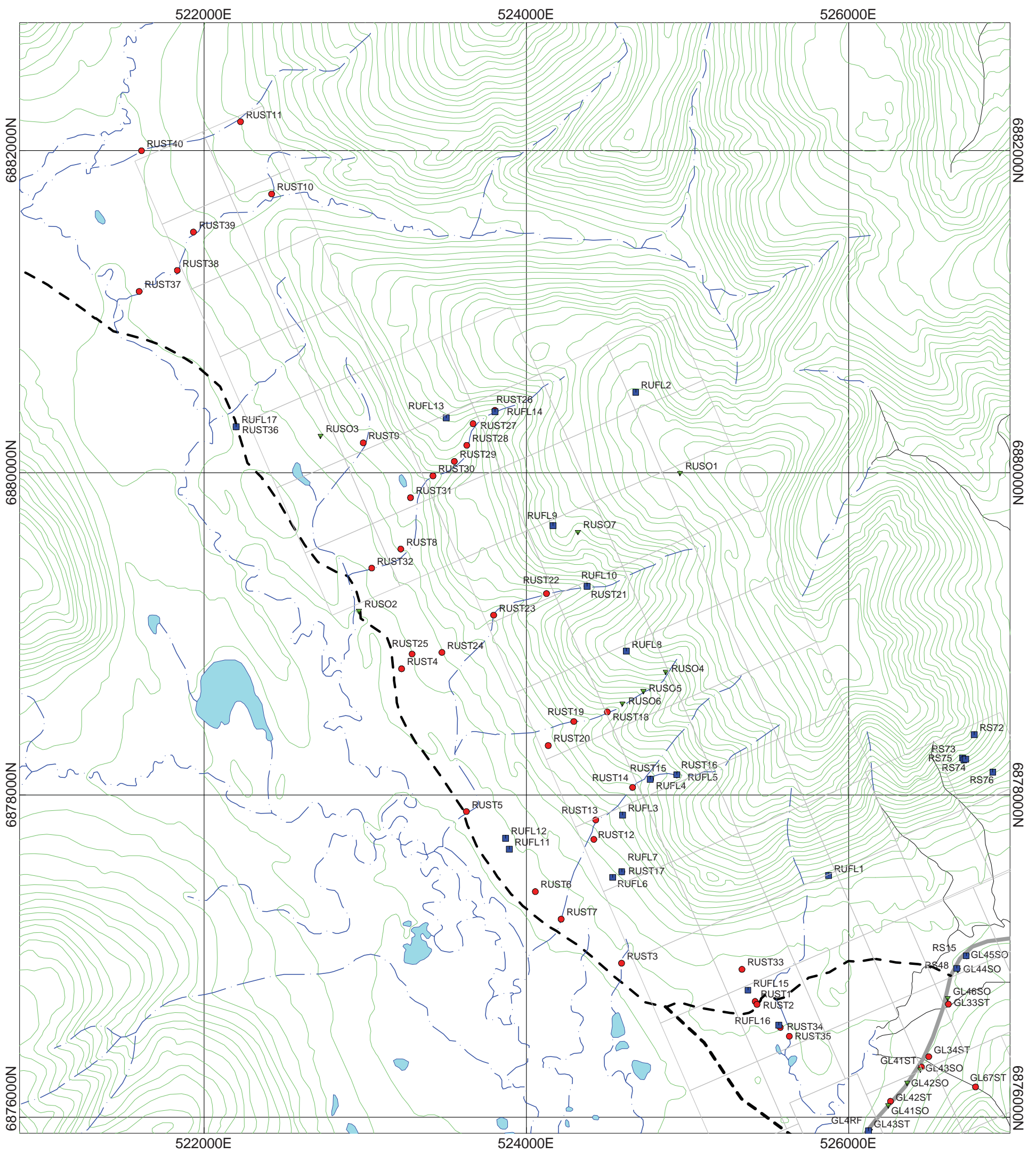
Gold values from stream sediments in the Rubus Area returned a few scattered anomalous along the trend. The anomalous gold values are weakly correlatable with arsenic, however, there is not a strong direct correlation.

## 9.3 Road Showing Results

The work conducted on the Road Showing was a follow-up to work conducted there in 2009. In 2009, a number of samples were collected in a pit bank along the side of the road. They include massive arsenopyrite float (sample RS14); pyrite-arsenopyrite-quartz vein float (sample RS-44); and quartz-pyrite-galena float (sample RS-43). These samples returned 0.365 ppm gold, 0.442 ppm gold, and 0.748 ppm gold, respectively. Another float sample from 2009 (sample RS23) returned 4.03% lead with 24.4 g/t silver and sample RS43 returned 0.95% lead, 0.78% zinc and 20.2 g/t silver. Also of potential significance, sample RS44 was of a quartz pebble conglomerate. Regionally this rock type is attributed to the Yusezyu Formation of the Hyland Group. This unit has been reported to be significant at gold occurrences in the region, such as at the 3 Ace Property of Northern Tiger Resources.

The 2010 program attempted to locate the bedrock source of these anomalous samples. Two parallel lines of soil samples were established. These were spaced 75 metres apart and oriented across the regional strike of major structures. As well, a VLF-EM electromagnetic survey and Field Magnetic Survey were performed on these lines.

Figure 10 shows the location of 2009 and 2010 stream sediment, soil and rock samples from the Road Showing area and shows the location of the geophysical survey lines. Figures 11 and 12 are dot plots of the gold and arsenic in soil samples, respectively. Figure 13 is a plot of the magnetic survey results and Figure 14 shows the VLF-EM survey data.

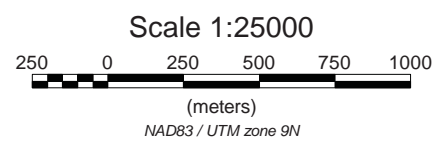


**LEGEND**

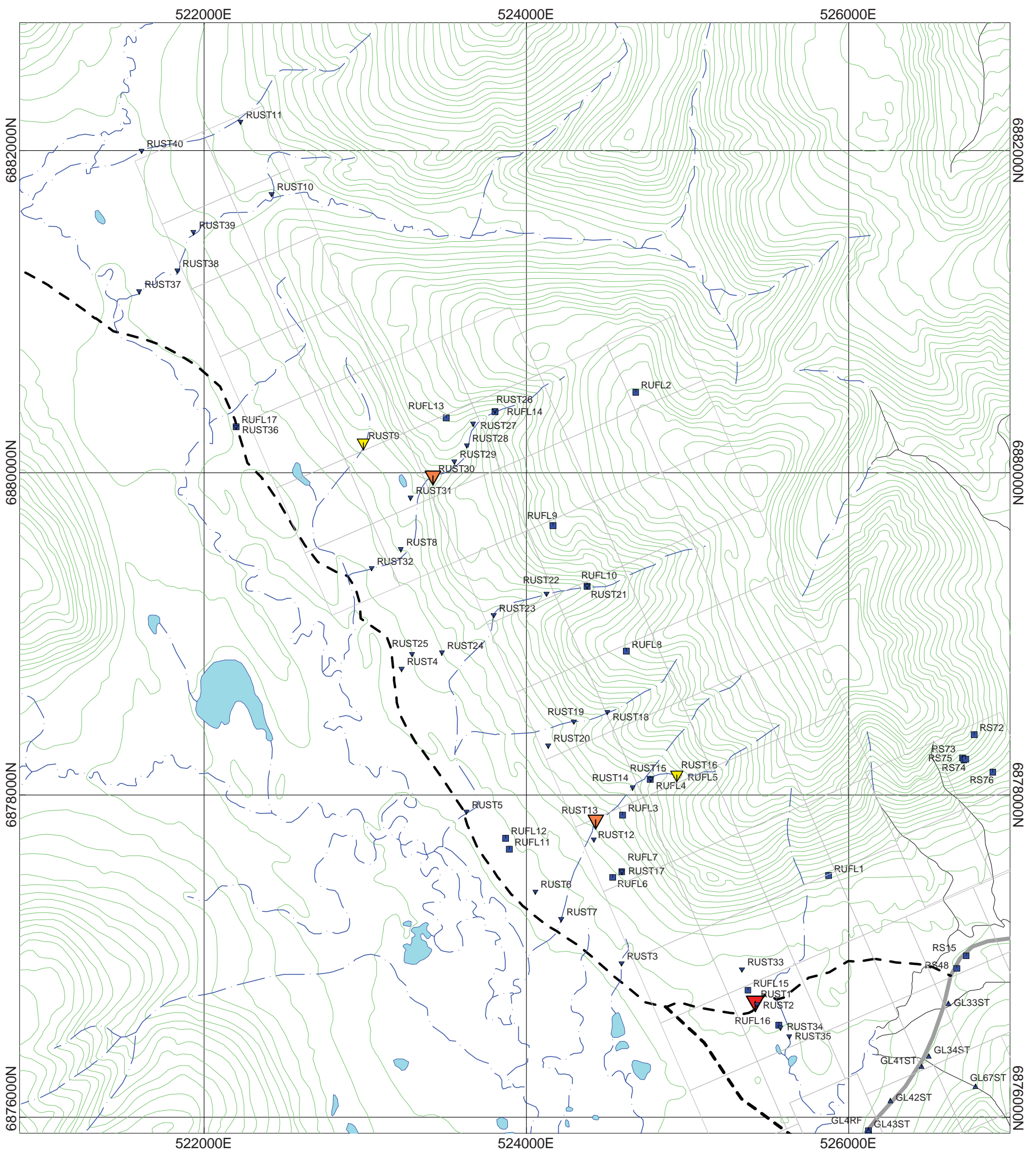
- Stream Sediment Sample
- ▼ Soil Sample
- Rock Sample

Anomalous Rock Samples

SAMPLE	Au (ppm)	Ag (ppm)	As (ppm)
RUFL8	315	0.4	5060



<b>GARY LEE</b>	
<b>Little Hyland Project</b>	
<b>Figure 7. Rubus Area - Sample Location Map</b>	
NTS: 105H15, 16/105I01, 02	Mining District: Watson Lake
Datum: NAD83	Projection: UTM, Zone 9
December 14, 2010	
<b>Casselman Geological Services Ltd</b>	



**LEGEND**

■ Rock Sample

**Stream Sediment Samples - Gold**

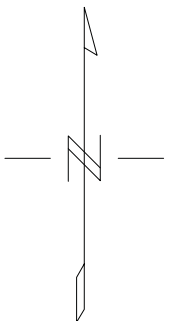
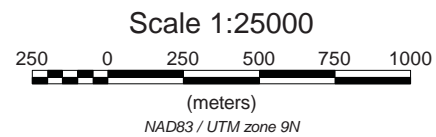
data source

RGS 2009 2010

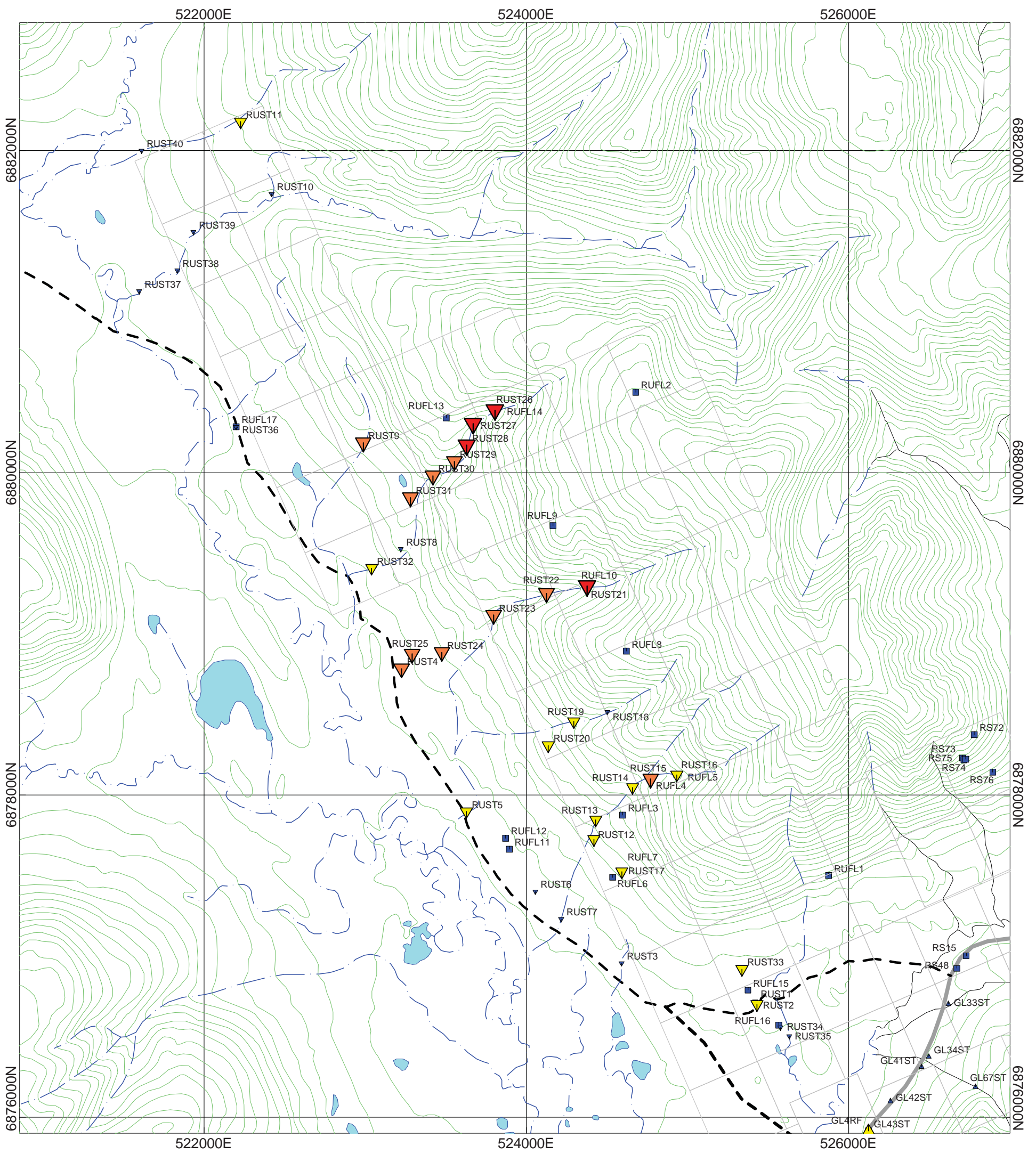
- 99th percentile (>0.034 ppm)
- ▲ 95th percentile (0.011 - 0.034 ppm)
- ▼ 90th percentile (0.007 - 0.011 ppm)
- 90th percentile (<0.007 ppm)
- ▲ 90th percentile (<0.007 ppm)
- ▼ 90th percentile (<0.007 ppm)

Anomalous Rock Samples

SAMPLE	Au (ppm)	Ag (ppm)	As (ppm)
RUFL8	315	0.4	5060



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 8. Rubus Area - Stream Sediment Geochemistry - Gold</b>
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 19, 2010
<b>Casselman Geological Services Ltd</b>



**LEGEND**

■ Rock Sample

**Stream Sediment Samples - Arsenic**

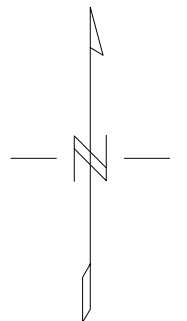
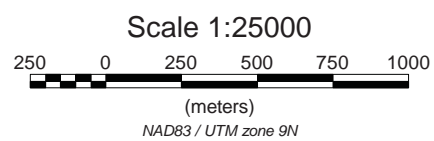
data source

RGS 2009 2010

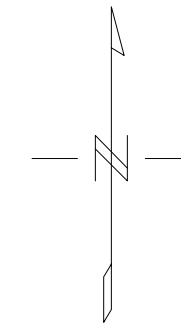
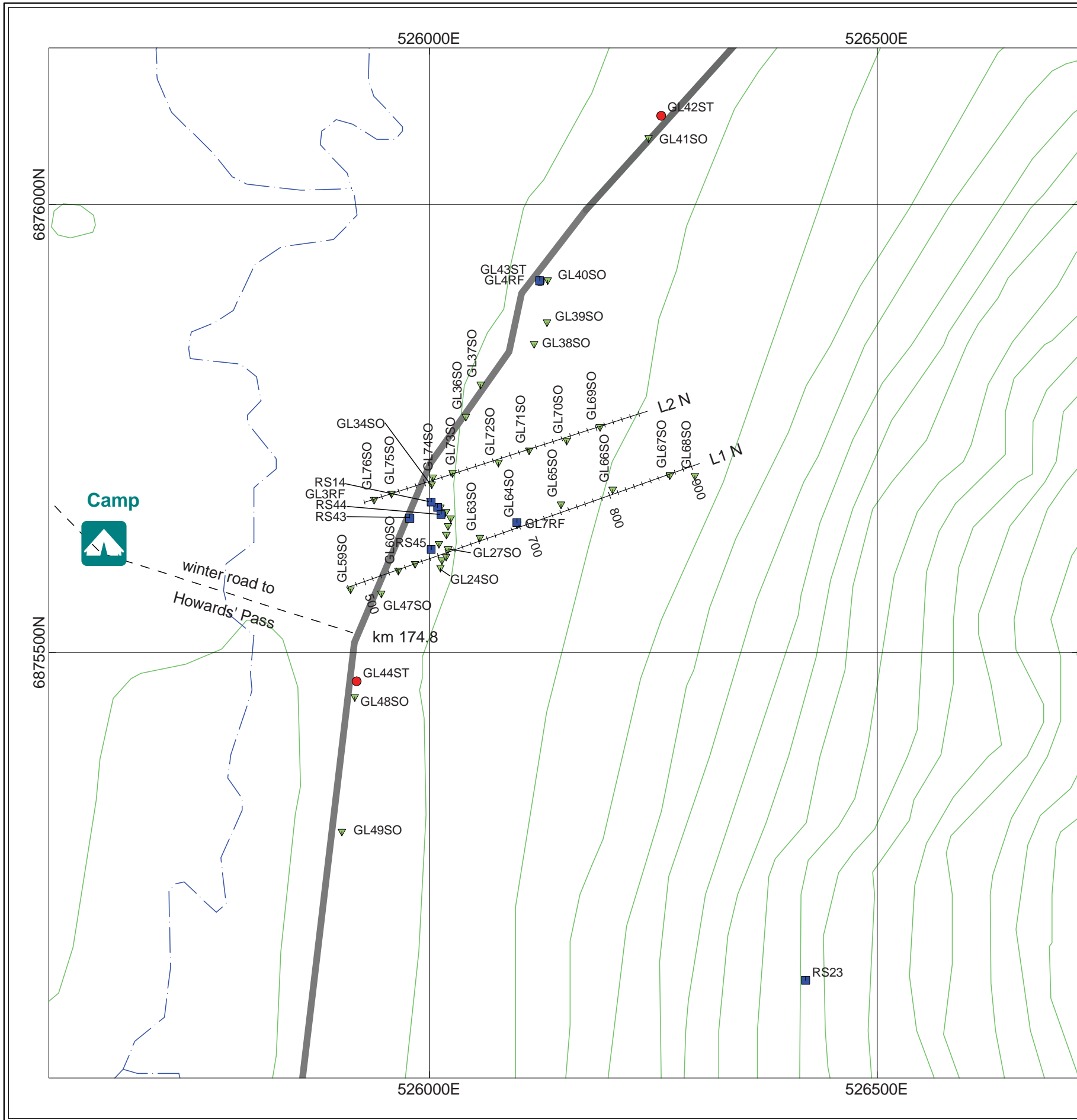
- 99th percentile (>278 ppm)
- ▲ 95th percentile (120 - 278 ppm)
- ▼ 90th percentile (68.8 - 120 ppm)
- <90th percentile (<68.8 ppm)

Anomalous Rock Samples

SAMPLE	Au (ppm)	Ag (ppm)	As (ppm)
RUFL8	315	0.4	5060



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 9. Rubus Area - Stream Sediment Geochemistry - Arsenic</b>
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 19, 2010
<b>Casselman Geological Services Ltd</b>

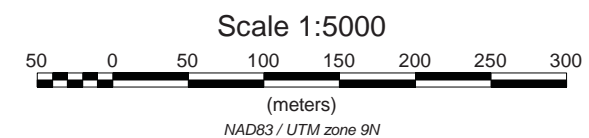


**LEGEND**

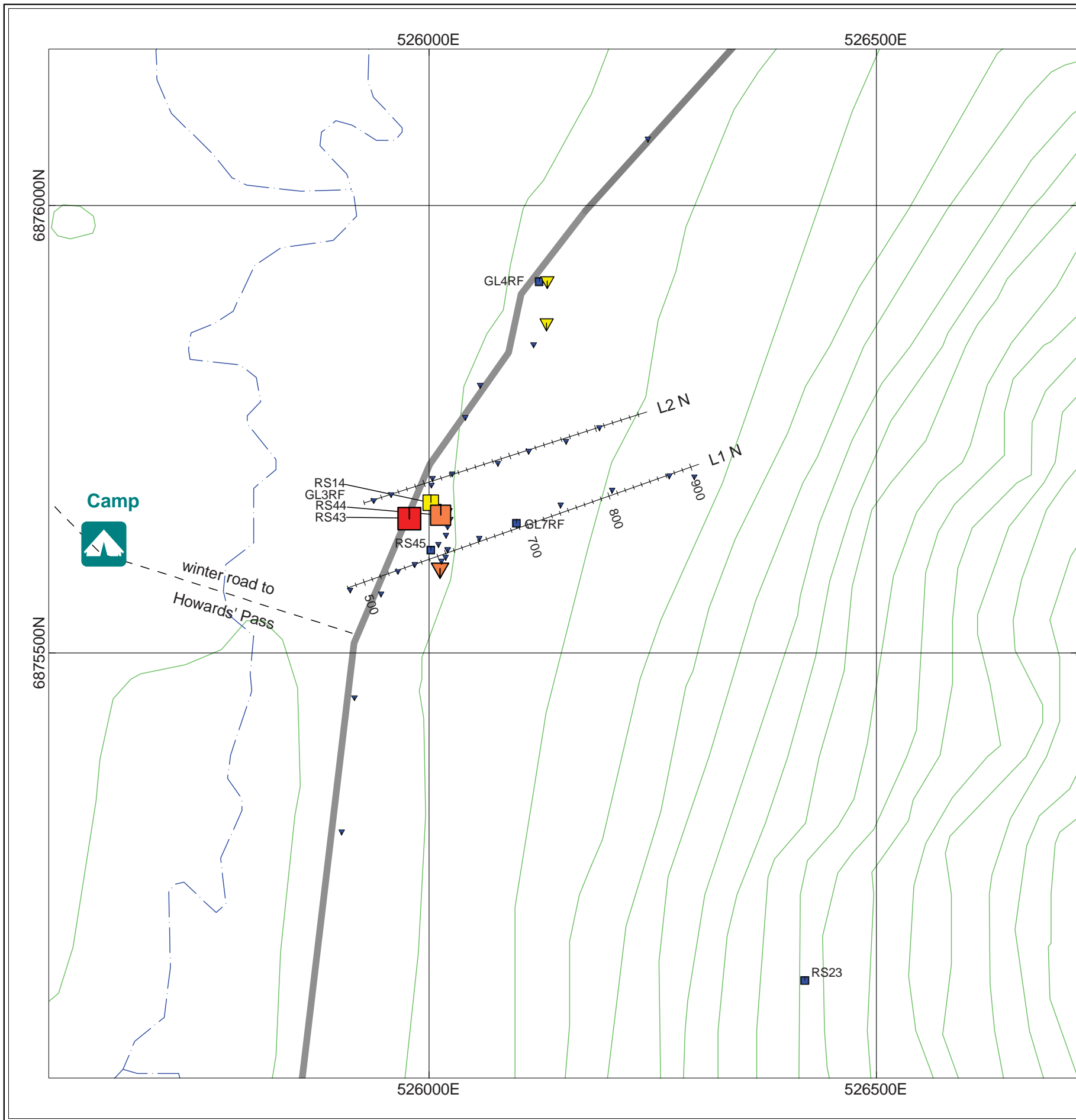
- Stream sediment sample
- ▼ Soil sample
- Rock sample

Rock Sample Results

Sample	Ag_ppm	As_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Year
GL3RF	0.2	83	0.001	9	8	11	2009
GL4RF	<0.2	8	0.003	4	9	21	2009
RS14	0.4	10000	0.365	11	46	21	2009
RS23	24.4	0.16	0.005	63	40300	98	2009
RS43	20.2	3150	0.748	277	9540	7850	2009
RS44	0.4	10000	0.442	4	61	18	2009
RS45	4.2	204	0.025	377	1685	552	2009
GL7RF	<0.2	8	0.001	7	4	6	2010



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 10. Road Showing - Sample Location and Geophysical Grid Map</b>
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 15, 2010
<b>Casselman Geological Services Ltd</b>

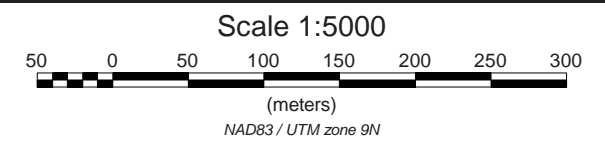


**LEGEND**

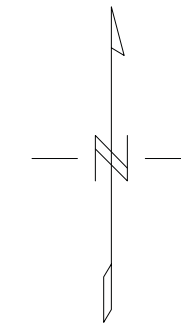
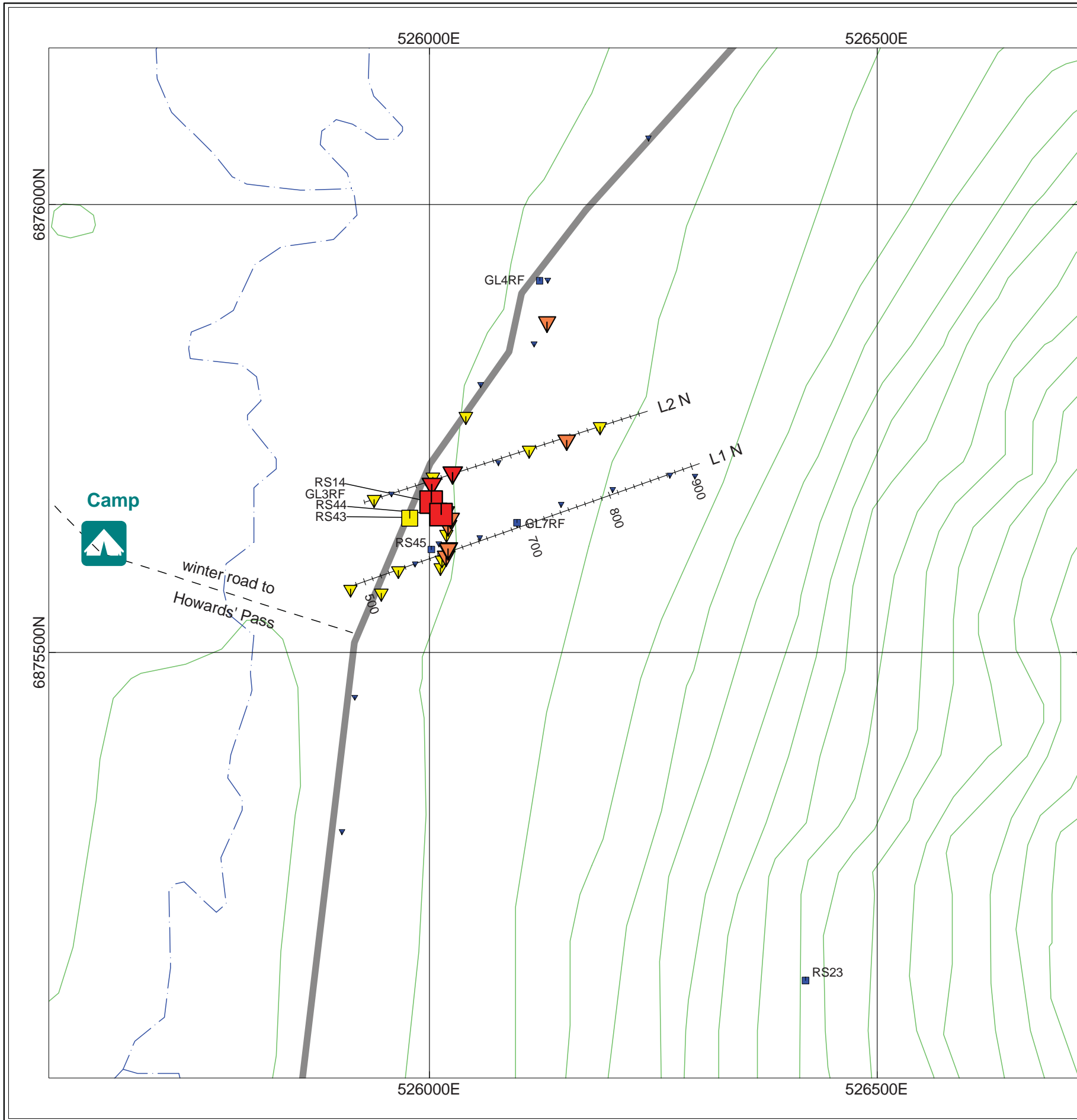
- Soil - Au (ppm)
- ▼ > 0.030
  - ▼ 0.018 - 0.030
  - ▼ 0.006 - 0.018
  - ▼ < 0.006
- Rock - Au (ppm)
- > 0.641
  - 0.374 - 0.641
  - 0.107 - 0.374
  - < 0.107

Rock Sample Results

Sample	Ag_ppm	As_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Year
GL3RF	0.2	83	0.001	9	8	11	2009
GL4RF	<0.2	8	0.003	4	9	21	2009
RS14	0.4	10000	0.365	11	46	21	2009
RS23	24.4	0.16	0.005	63	40300	98	2009
RS43	20.2	3150	0.748	277	9540	7850	2009
RS44	0.4	10000	0.442	4	61	18	2009
RS45	4.2	204	0.025	377	1685	552	2009
GL7RF	<0.2	8	0.001	7	4	6	2010



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 11. Road Showing - Soil Sample Geochemistry - Gold</b>
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 15, 2010
<b>Casselmann Geological Services Ltd</b>



**LEGEND**

Soil - As (ppm)

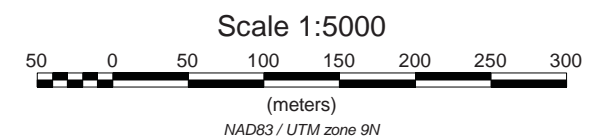
- ▼ > 679
- ▼ 426 - 679
- ▼ 173 - 426
- ▼ < 173

Rock - As (ppm)

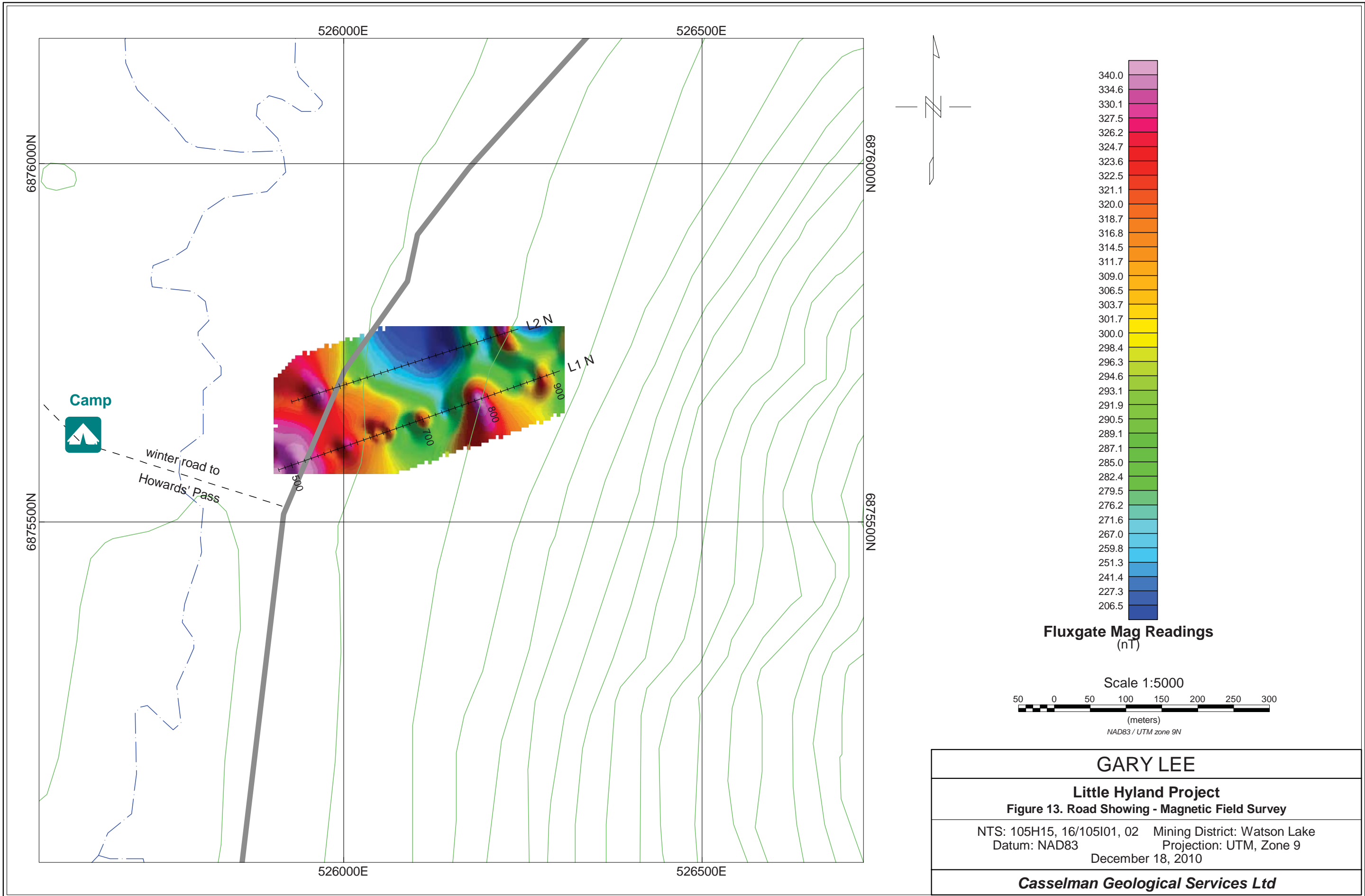
- > 8482
- 5137 - 8482
- 1791 - 5137
- < 1791

Rock Sample Results

Sample	Ag_ppm	As_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Year
GL3RF	0.2	83	0.001	9	8	11	2009
GL4RF	<0.2	8	0.003	4	9	21	2009
RS14	0.4	10000	0.365	11	46	21	2009
RS23	24.4	0.16	0.005	63	40300	98	2009
RS43	20.2	3150	0.748	277	9540	7850	2009
RS44	0.4	10000	0.442	4	61	18	2009
RS45	4.2	204	0.025	377	1685	552	2009
GL7RF	<0.2	8	0.001	7	4	6	2010



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 12. Road Showing - Soil Sample Geochemistry - Arsenic</b>
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 15, 2010
<b>Casselman Geological Services Ltd</b>

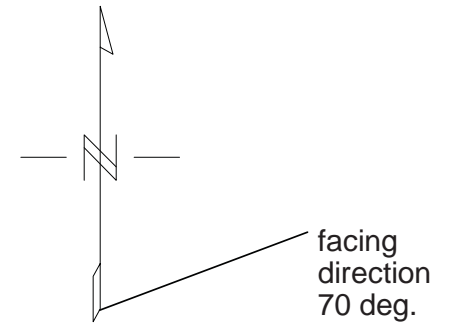
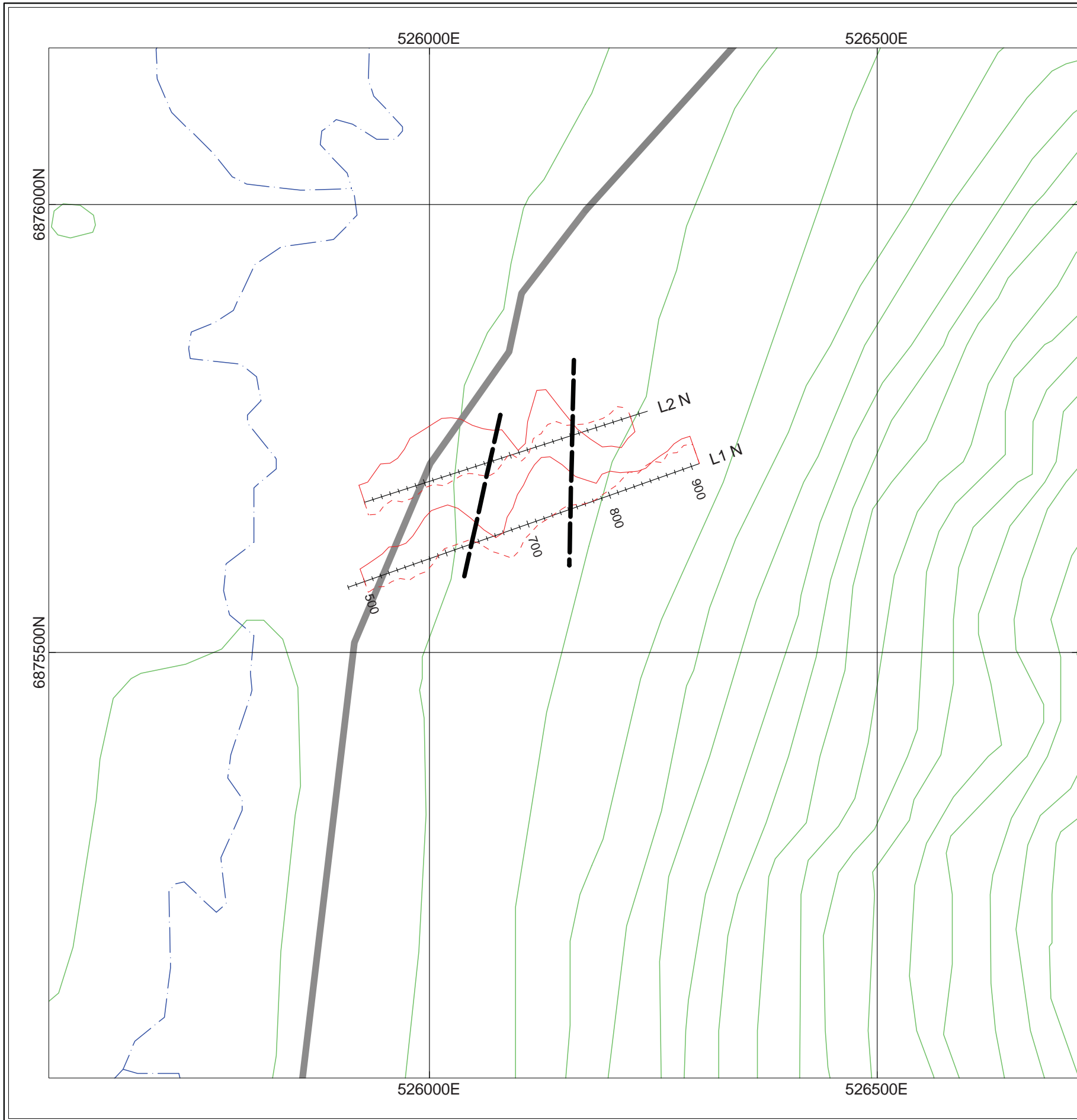


**GARY LEE**

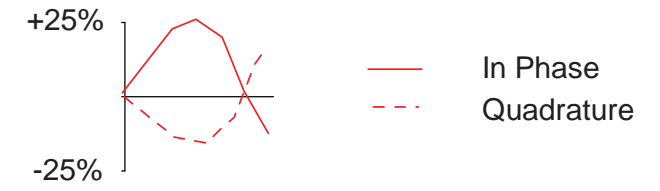
**Little Hyland Project**  
**Figure 13. Road Showing - Magnetic Field Survey**

NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake  
 Datum: NAD83 Projection: UTM, Zone 9  
 December 18, 2010

**Casselman Geological Services Ltd**

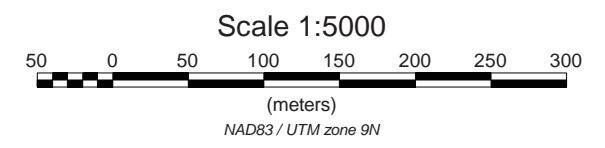


**LEGEND**



VLF Station: NLK, Jim Creek, Washington (24.8 kHz)  
 Instrument: Geonics, EM-16  
 Station Separation: 10 m  
 Facing Direction: 070 degrees

VLF-EM conductor



<b>GARY LEE</b>
<b>Little Hyland Project</b> Figure 14. Road Showing - VLF-EM Survey
NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake Datum: NAD83 Projection: UTM, Zone 9 December 18, 2010
<b>Casselman Geological Services Ltd</b>

The soil sample results show a distinct strong arsenic anomaly at the western side of the grid. This anomaly is in the same area that the massive sulphide float boulder, RS 14, was discovered. This area is also moderately anomalous for gold.

The magnetic field survey was of limited scope, but it does indicate a magnetic gradient perpendicular to the grid line orientation with a break in magnetic field strength at the approximate location of the soil anomalies.

The VLF-EM survey was also limited in scope, but did identify two sub-parallel conductors that are marked by In Phase/Quadrature crossovers on each of the two survey lines. The western-most conductor corresponds well with the area of anomalous gold and arsenic in soil samples and the location of the arsenopyrite float samples.

The coincidence of the gold and arsenic in soil, the magnetic anomaly and VLF-EM conductors indicate that the source of the massive arsenopyrite float boulders may be local.

#### **9.4 Culvert Road Area Results**

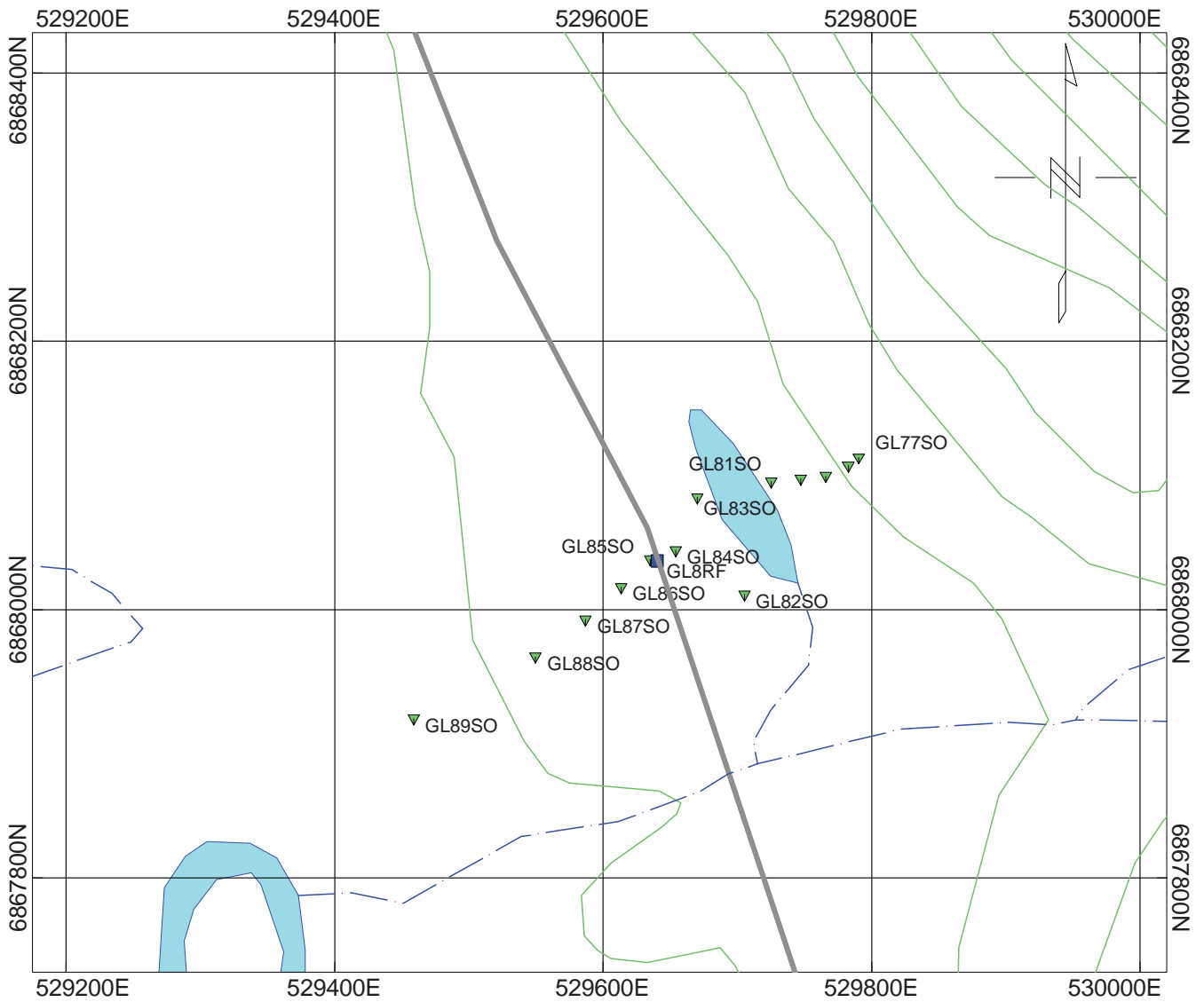
A series of 13 soil samples and one rock sample were collected on the Culvert claims near the road (Figure 15). This line of samples was collected to test the area where the March Fault is projected to occur and where there is a break in the magnetic field. One soil sample returned a moderately anomalous value of 0.021 ppm gold. But all other values were less than 0.003 ppm gold. Arsenic values were all quite low. The rock sample was not anomalous for gold or arsenic.

This area is in the valley bottom and is underlain by significant valley fill. Thus soil sampling in this area may be hampered by significant accumulations of colluvium.

#### **9.5 Culvert East Area Results**

A series of 8 soil samples and two rock samples were collected in the Culvert East area (Figure 16). The soil sampling program returned a number of samples anomalous for gold (0.025 to 0.076 ppm) and arsenic (63 to 1700 ppm) at the western edge of the line. Rock sample GL10C returned 0.526 ppm gold and 2570 ppm arsenic. For the limited amount of work in this area these results are significant.

The soil anomaly is open to the west and should be followed up with an expansion of the grid westward and with parallel lines to the north and south. Additional prospecting and mapping in the area may help to locate the source of the gold mineralization.



**Soil Samples**

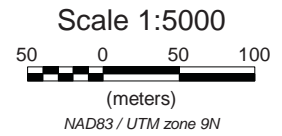
Sample	Au (ppm)	As (ppm)
GL77SO	0.002	35
GL78SO	0.021	38
GL79SO	0.001	28
GL80SO	0.001	41
GL81SO	0.001	33
GL82SO	0.002	32
GL83SO	0.001	24
GL84SO	0.001	29
GL85SO	0.001	20
GL86SO	0.001	23
GL87SO	0.001	16
GL88SO	0.002	24
GL89SO	0.001	14

**Rock Samples**

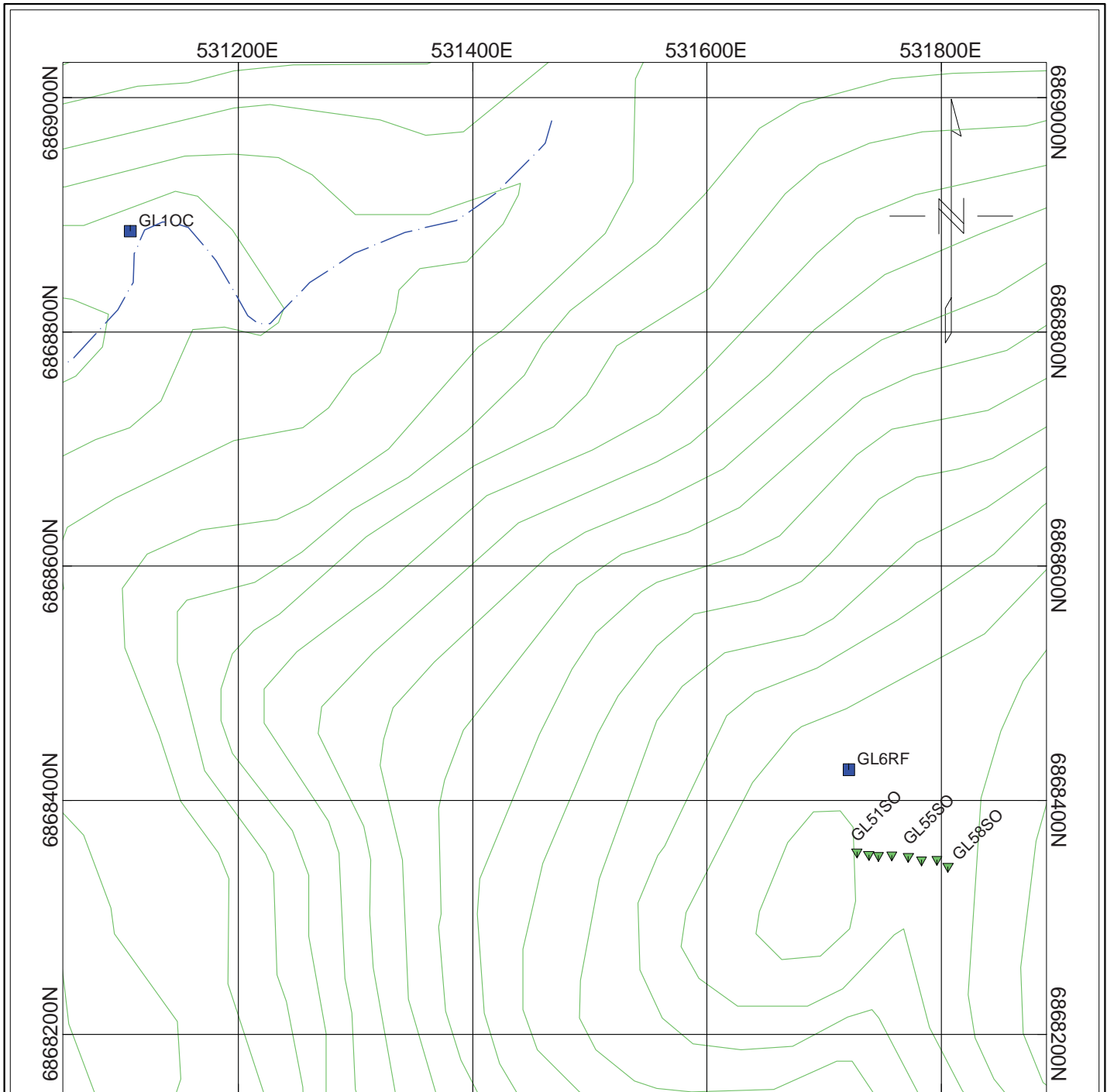
Sample	Au (ppm)	As (ppm)
GL8RF	0.001	22

**LEGEND**

- ▼ 2010 soil sample location
- 2010 rock sample location



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 15. Culvert Road Area - Sample Location Map</b>
NTS: 105H15, 16/105I01, 02    Mining District: Watson Lake Datum: NAD83    Projection: UTM, Zone 9 December 19, 2010
<b>Casselmann Geological Services Ltd</b>



**Soil Samples**

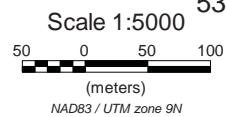
Sample	Au (ppm)	As (ppm)
GL51SO	0.076	63
GL52SO	0.063	1700
GL53SO	0.025	316
GL54SO	0.013	52
GL55SO	0.004	26
GL56SO	0.005	49
GL57SO	0.005	15
GL58SO	0.006	10

**Rock Samples**

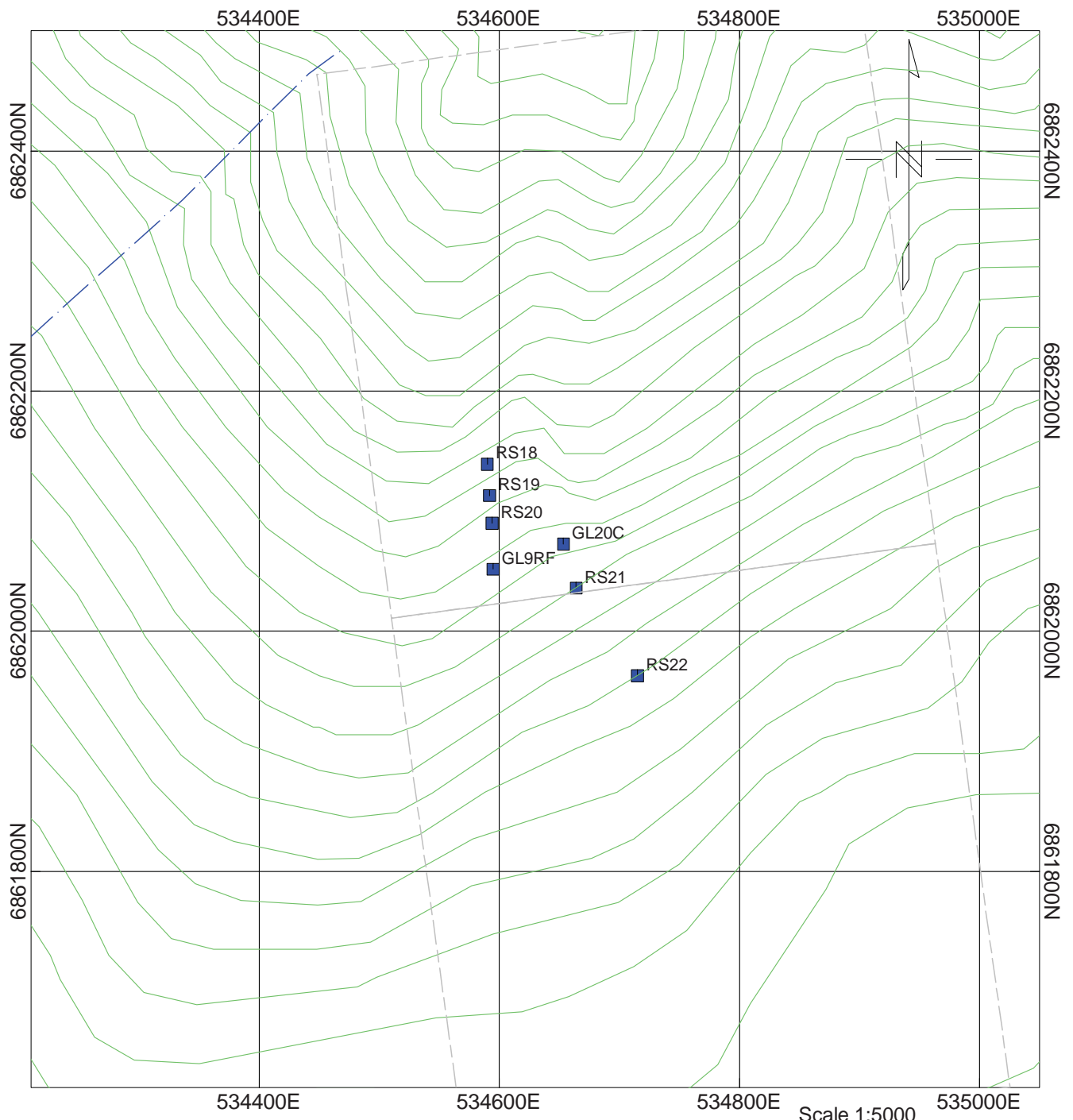
Sample	Au (ppm)	As (ppm)
GL6RF	0.002	24
GL10C	0.526	2570

**LEGEND**

- ▼ 2010 soil sample location
- 2010 rock sample location



<b>GARY LEE</b>
<b>Little Hyland Project</b>
<b>Figure 16. Culvert East - Sample Location Map</b>
NTS: 105H15, 16/105I01, 02    Mining District: Watson Lake Datum: NAD83    Projection: UTM, Zone 9 December 19, 2010
<b>Casselman Geological Services Ltd</b>

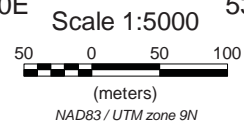


**LEGEND**

■ rock sample location

**Rock Samples**

Sample	Au (ppm)	As (ppm)
RS18	0.205	119
RS19	0.005	14
RS20	0.003	30
RS21	0.004	13
RS22	0.005	7
GL9RF	0.038	3
GL20C	0.005	1



**GARY LEE**

**Little Hyland Project  
Figure 17. RE Claims Area - Sample Location Map**

NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake  
Datum: NAD83 Projection: UTM, Zone 9  
December 20, 2010

**Casselman Geological Services Ltd**

## 9.6 RE Claims Results

Seven rock samples were collected in the area of the RE 1 and 2 claims in 2009 (5 samples) and 2010 (2 samples). The most significant result was 0.205 ppm gold with 119 ppm arsenic from 2009 sample RS18. This result is weak and would be classified as a low priority target for follow-up work.

## 10.0 CONCLUSIONS and RECOMMENDATIONS

Work conducted during the 2010 field season resulted in the identification of a region with significant arsenic enrichment as defined by stream sediment results. This region is also anomalous in gold.

Work on the Culvert claims in 2009 identified gold in the phyllites which was postulated to represent a mesothermal gold-quartz vein style occurrence. Also known as shear-hosted gold, this deposit type occurs in any of a variety of greenschist-grade rocks, and occurs in proximity to steep faults or sutures of ancient continental margin collision zones. Gold, pyrite, and arsenopyrite are essential minerals of this deposit type occurring chiefly in quartz veins deposited within faults and joint systems. In the process of vein emplacement, wallrock is silicified, pyritized and/or sericitized inside a broad halo of carbonitization.

The more detailed work at the Road Showing returned results that confirm the presence of anomalous gold associated with massive arsenopyrite and quartz-pyrite-arsenopyrite veining. The Rubus area returned abundant arsenic-in stream sediment anomalies far to the northern end of the property. This extends the mineralized trend from the southern edge of the Culvert claims through the property to the northern part of the Rubus claims, a distance of 15 kilometres.

The arsenic and gold stream sediment anomalies and mineralization in rock samples is, in general proximal to the March Fault and/or proximal to the contact between the Vampire Formation and Narchilla Formation of the Hyland Group. This relationship is believed to be important. Also important may be the proximity of Cretaceous Intrusions, however this has not been observed by direct relationships on the property to date.

Arsenic is a significant path finder element for Mesothermal Gold deposits and is significantly more mobile than gold. For this reason, all arsenic anomalies are significant and should be followed-up, regardless of whether there is gold associated with any individual sample. Also the mineralized structures that form the hosts for this style of mineralization will be variably mineralized with arsenic, gold and other pathfinder minerals. One can expect that certain areas will be weaker, while other a stronger in metal concentration. For this reason, explorers must remain encouraged and follow-up any concentrations of precious metals or pathfinder elements along the mineralized trend.

Recommendations for future work on the property include:

- i) Follow up the significant arsenic and gold stream sediment sample results from throughout the area and expand the stream sediment sampling pattern northwards.
- ii) Expand the survey grid at the Road Showing with more soil samples and more VLF-Em and Magnetic Surveying.
- iii) Trenching at the Road Showing to look for the source of the massive arsenopyrite, the arsenopyrite-pyrite quartz veins and the lead-zinc-silver mineralization.
- iv) Prospecting has proven effective at locating gold-bearing quartz veins at high elevations, where overburden is thinner and should be continued.
- v) Property-wide geologic and alteration mapping, focussing on detailed structural measurements and interpretation, which may be helpful in locating vein sets and predicting mineralization.
- vi) Induced Polarization geophysics to delineate chargeable sulphide-bearing and clay altered zones and to delineate resistive silica-flooded zones.
- vii) If results from this work continue to be encouraging a diamond drill program would be warranted.

Respectfully Submitted,

**Scott**

**Casselman**

Scott Casselman, B. Sc, P. Geo

Digitally signed by Scott Casselman  
DN: cn=Scott Casselman,  
o=Casselman Geological Services, ou,  
email=casselmangeo@northwetel.net,  
c=CA  
Date: 2010.12.23 17:54:57 -08'00'

**11.0 STATEMENT OF EXPENDITURES****July 23 to August 8, 2010**

Labour - Gary Lee - 11 days @ \$350.00 / day	\$ 3,850.00
- Bob Scott- 5 days @ \$350.00 / day	1,750.00
Truck (4X4) - 9 days @ \$ 75.00 / day	675.00
ATV's ( 2 ) - 14 days @ \$ 50.00 / day	700.00
ATV Transport trailer - 16 days @ \$ 16.00 / day	256.00
Room, board & daily field expenses (incl. satellite phone, flagging, gas, etc.) - 16 days @ \$ 100.00 / day	1,600.00
Assaying charges	578.68
Explosives	584.66
Mob (705 km) + supply trip to Watson (285 km) @ \$0.595	589.05
Report - drafting (44% of total)	69.30
- writing (44% of total)	1,386.00
- map reproduction (44% of total)	55.44
<b>Sub total</b>	<b><u>\$ 12,094.13</u></b>

**August 13 to September 2, 2010**

Labour - Gary Lee - 18 days @ \$ 350.00 / day	\$ 6,300.00
- Bob Scott - 2 days @ \$ 350.00 / day	700.00
Truck (4X4) - 16 days @ \$ 75.00 / day	1,200.00
ATV - 14 days @ \$ 50.00 / day	700.00
ATV transport trailer - 20 days @ \$ 16.00 / day	320.00
Magnetometer & VLF-	400.00
Room, board & daily field expenses (incl. satellite phone, flagging, gas, etc.) - 20 days @ \$ 100.00 / day	2,000.00
Assaying charges	2,860.41
Explosives	400.00
Demob - (705 km) + return supply trip Watson (285 km) @ \$0.595	589.05
Report - drafting (56% of total)	88.20
- writing (56 % of total)	1,764.00
- map reproduction (56% of total)	70.56
<b>Sub total</b>	<b><u>\$ 17,392.22</u></b>
<b>Total</b>	<b><u>\$ 29,486.35</u></b>

## 12.0 REFERENCES

- Casselmann, S. G., 2007. 2006/2007 Soil and Stream Sediment Sampling Program on the Culvert Property, Tungsten Area, Yukon Territory. Private Report.
- Casselmann, S. G., 2008. 2008 Prospecting and Sampling Program on the Golden Culvert Property, Tungsten Area, Yukon Territory. Yukon Territorial Government assessment report # 093175.
- Casselmann, S. G., and Halle, J., 2010. Little Hyland Regional Project, 2009 YMIP Focused Regional Program, Yukon Territory. Private report.
- DIAND, 2002. Yukon Minfile, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.
- Doherty, R. A. and vanRanden, J. A., 1994. Report on the 1993 Geological and Geochemical Assessment Work on the Tuna Property. Yukon Territorial Government assessment report # 093175.
- Gordey, S.P., Makepeace, A.J., (compilers), 2000. Yukon Digital Geology, Geological Survey of Canada, Open File D3826.
- Hart, C., 2002. The geological framework of the Yukon Territory. Yukon Geological survey. <http://www.geology.gov.yk.ca/>
- Hart, C. J. R. and Lewis, L. L., 2005. Gold Mineralization in the Upper Hyland River Area: A Non-magmatic origin. Yukon Exploration and Geology , 2205. PP 109-125.
- Heon, D, 2007. Selwyn Basin Metallogeny. Yukon Geological Survey Website, [www.geology.gov.yk.ca/metallogeny/selwyn](http://www.geology.gov.yk.ca/metallogeny/selwyn).

**APPENDIX I**

**STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, Scott Casselman, of 33 Firth Road, Whitehorse, Yukon Territory, certify that

- 1) I am a geologist employed by Casselman Geological Services Ltd. of Whitehorse, Yukon Territory.
- 2) I graduated from Carleton University in Ottawa, Ontario with a Bachelor of Science Degree in Geology in 1985 and have worked as a geologist since that time
- 3) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 20032.
- 4) I am responsible for preparation of this report based on information provided to me by Mr. Gary Lee and on original analytical certificates provided by ALS Chemex laboratories Ltd.
- 5) I have not visited the Little Hyland Project area.

Respectfully Submitted:

Dated 23<sup>th</sup> of December, 2010.

**Scott**

**Casselman**

Digitally signed by Scott  
Casselman  
DN: cn=Scott Casselman,  
o=Casselman Geological  
Services, ou,  
email=casselmangeo@northwete  
l.net, c=CA  
Date: 2010.12.23 17:55:23 -08'00'

Scott Casselman, P.Geo.

**APPENDIX II**  
**2009 and 2010 ROCK, SOIL**  
**and STREAM SEDIMENT SAMPLE DESCRIPTIONS**

## 2010 Rock Sample Descriptions

Sample Number	NAD 83		Type	Description	Au (ppm)
	East	North			
RUFL 1	525874	6877501	Float	Phyllite with pyrite and quartz veining	0.001
RUFL 2	524677	6880500	Float	Rusty quartz with pyrite	<0.001
RUFL 3	524596	6877877	Float	Grey, rusty fine grained rock with quartz veins and pyrite	<0.001
RUFL 4	524766	6878098	Float	Rusty quartz boulder on south creek bank	0.006
RUFL 5	524931	6878127	Float	Rusty quartz and pyrite in grey boulder from creek	0.001
RUFL 6	524533	6877489	Float	Rusty quartz and pyrite in grey boulder from creek	0.001
RUFL 7	524590	6877525	Float	Rusty quartz banding in grey fine grained rock	<0.001
RUFL 8	524618	6878893	Float	Rusty fine grained grey rock with pyrite, minor quartz and yellowish green scordite stain in mini slide	0.315
RUFL 9	524163	6879673	Float	Brown & yellowish rusty quartz in vuggy shaley phyllite	0.002
RUFL 10	524375	6879296	Float	Rusty brown quartz vuggy from creek	0.002
RUFL 11	523892	6877664	Float	Large quartz exposure, rusty brown patches plus green specs @ base of esker	0.001
RUFL 12	523869	6877732	Float	4 ft.x 5 ft. mafic black boulder, rusty, brownish black, may be ultra mafic	<0.001
RUFL 13	523501	6880342	Float	Rusty quartz (5 inch diameter)	<0.001
RUFL 14	523803	6880380	Float	Rusty quartz from creek	<0.001
RUFL 15	525373	6876789	Float	Rusty grey quartz boulder (2 ft x 3 ft) with pyrite	0.004
RUFL 16	525565	6876573	Float	Rusty quartz boulder (8 inch diameter)	<0.001
RUFL 17	522197	6880287	Float	Rusty folded quartz bands	0.002
GL6RF	531720	6868427	Float	Rusty quartz – Golden culvert (73)	0.002
GL7RF	526097	6875646	Float	Rusty quartz conglomerate (line 1 geophysics)	0.001
GL8RF	529639	6868037	Float	Rusty quartz with large pyrite crystals on west side of road (km 166) opposite picket L17+00W, 5 + 50 N	0.001
GL9RF	534593	6862052	Float	Rusty & yellow partially decomposed quartz occurrence with 1 inch black bands on RE 2 claim opposite km 158 Nahanni Range Road (NRR)	0.038
GL20C	534652	6862073	Outcrop	Red stained rock (red bluffs) with yellow, grey, black and quartz bands on RE 2 claim opposite km 158 NRR.	0.005
GL10C	531106	6868887	Outcrop	Green phyllite with arsenopyrite needles beside creek near main golden culvert showing. 2 metres from main quartz outcrop in phyllitic	0.526

Note: GL10C was mislabeled on assay report as G210C

## 2009 Rock Sample Descriptions

Sample	East	North	Type	Description	Au (ppm)
GL1RF	533832	6862737	float	Orangish tan, porous rock with quartz pebbles and boulders to 50cm.	0.001
GL2RF	531657	6865596	float	Quartzite grit, fine grain pyrite and quartz, minor rust.	0.001
GL3RF	526009	6875662	float	Quartz pebble conglomerate - float from Borrow Pit, east of hwy.	0.001
GL4RF	526123	6875915	float	Rusty quartz pebble conglomerate. Hard.	0.003
GL5RF	535160	6859792	float	Quartz float below quartz vein that can be seen from	0.001
RS1	531145	6876657	outcrop	Quartz vein. Rusty, cooked, brecciated with fine grain	0.005
RS2	529014	6877572	outcrop	Rusty quartz vein in shale.	0.001
RS3	529112	6877189	outcrop	Rusty quartz vein (2ft wide) in black shale.	0.006
RS4	528212	6878269	outcrop	Rusty quartz vein.	0.001
RS5	527042	6872442	outcrop	Quartz pebble conglomerate - rusty, bedded in phyllites	0.001
RS6	527625	6872702	outcrop	Quartz/calcite lens in pale green phyllite. Chalcopyrite & hematite.	0.003
RS7	527951	6873184	outcrop	Quartz vein, 2ft wide, rusty.	0.001
RS8A	528074	6872961	outcrop	Quartz vein (1m wide) with broken-up, scattered	0.027
RS8B	528074	6872961	outcrop	Pale green, intrusive dyke.	0.001
RS9	528808	6871621	outcrop	Sheared quartz vein, altered phyllite, Cu staining (malachite) + chalcopyrite.	0.005
RS10A	529316	6871803	float	Quartz + arsenopyrite float in 20ft shear	0.139
RS10B	529316	6871803	outcrop	Arsenopyrite in altered phyllite.	0.004
RS11	534212	6864096	outcrop	Rusty quartz vein (1m wide, 6m long?), strike 340 deg.	0.005
RS12	532734	6866960	outcrop	Rusty quartz vein, 2 inches wide, in green green phyllite + arsenopyrite	0.008
RS13	532734	6866958	float	Sheared green phyllite in quartz vein.	0.086
RS14	526002	6875668	float	Massive arsenopyrite float with quartz in Borrow Pit east of road.	0.365
RS15	526729	6877002	float	Massive pyrrhotite boulder with quartz.	0.107
RS16	527353	6877163	outcrop	Quartz stringers in black shale cutting across bedding.	0.003
RS17	534333	6864493	outcrop	Quartz veins in sheared green slate 1-2 inches wide, 40ft	0.001
RS18	534590	6862139	outcrop	Brittle quartz vein with yellow staining, 30 ft from contact.	0.205
RS19	534592	6862113	outcrop	Small, dense, black vein (0.5 inch) in altered intrusive.	0.005
RS20	534594	6862090	float	Rusty quartz float with minor pyrite. Dense.	0.003
RS21	534664	6862036	outcrop	Contact between phyllite and intrusives. Rusty red and	0.004
RS22	534715	6861963	outcrop	Quartz vein - 20ft wide by 150ft long.	0.005
RS23	526420	6875134	float	Quartz float in gray slate talus (8ft wide). Galena and minor pyrite.	0.005
RS24	527004	6875185	outcrop	Chip across 2ft quartz vein in gray phyllite.	0.002
RS25	526942	6875226	float	Quartz float, rusty, arsenopyrite.	0.067
RS26	536729	6858502	outcrop	Pyrite, pyrrhotite skarn in phyllite (8 inches by 40 inches)	0.001
RS27	536856	6858796	outcrop	Rusty shale, dense (30ft thick).	0.002
RS28	536607	6858444	outcrop	Rusty quartz vein (1-3ft wide, 60ft long)	0.001
RS29	536546	6858343	outcrop	Quartz flooded knob (120x50ft) with cross-cutting veins (1-3ft). Quartz breccia?	0.001
RS30	536360	6859394	outcrop	Quartz stringers in gray mudstone. Dense, 2ft wide in gully near intrusive.	0.001
RS31	536349	6859369	outcrop	Dense, fine grained black rock in quartz vein (REE?)	0.001
RS32	536322	6859384	outcrop	Chip sample across 4ft quartz vein in intrusive. Rusty	0.002
RS33	538075	6855953	outcrop	Altered intrusive with veins of tourmaline or black tin (cassiterite?) in slide rock. Tuna Stock.	0.001
RS34	526411	6869457	float	Quartz boulder with green phyllite fragments (3ft).	0.001

RS35	527108	6875352	float	Arsenopyrite in quartz float downhill in talus for 120m. Sample of quartz in angular boulder (2ft). Arsenopyrite +	0.924
RS36	527324	6875253	outcrop	1ft chip across shear in green slate, clay gouge + quartz veinlets + pyrite.	1.485
RS43	525978	6875650	float	Qtz-Py-Galena float, rusty. Conglomerate zone near Hwy.	0.748
RS44	526013	6875654	outcrop	Quartz pebble conglomerate, 1/8 inch vein with galena + pyrite float. Conglomerate zone near Hwy.	0.442
RS45	526002	6875615	float	Quartz float, 6 inch, angular quartz with arsenopyrite. Conglomerate zone near Hwy.	0.025
RS48	526670	6876924		1.5m chip on rusty quartz vein in black shale + silicified wall rock.	0.001
RS49	527274	6877126		Angular gabbro boulders - Cu stained and fine grain. Chalcopyrite - 45m NE Ron's plug (Intrusive at bend in Cantung road 50m from road. Gabbro? Pyroxenite?	0.001
RS51	527505	6876664	float	Net texture sulphides in rusty Gabbro. Pyrrhotite, Cu, magnetite in boulder field above little round lake.	0.001
RS52	527441	6876473		Black chert with fine grain calc	0.001
RS61A	529461	6871970	outcrop	4 quartz veins in folded phyllite, 10inches to 2ft wide. Altered wall rock has As. Total width of ABCD is apx 35ft.	0.43
RS61B	529461	6871970	outcrop	4 quartz veins in folded phyllite, 10inches to 2ft wide. Altered wall rock has As. Total width of ABCD is apx 35ft.	0.265
RS61C	529461	6871970	outcrop	4 quartz veins in folded phyllite, 10inches to 2ft wide. Altered wall rock has As. Total width of ABCD is apx 35ft.	0.266
RS61D	529461	6871970	outcrop	4 quartz veins in folded phyllite, 10inches to 2ft wide. Altered wall rock has As. Total width of ABCD is apx 35ft.	0.083
RS62	529966	6872606	float	Intrusive - Rusty pyrite, pyrrhotite float near quartz knob.	0.011
RS63	529494	6872051	float	Quartz boulder 2ft x 3ft, angular + phyllite, arsenopyrite + pyrite	0.877
RS70	527870	6875967	?Outcro	Rusty, intrusive. Quartz + Pyrite + Chalcopyrite??	0.033
RS72	526779	6878375	outcrop	Black intrusive/volcanics? Rock- soft. Cpy - fine grained. 6ft dyke? Sill? In granite. Strike 213 deg, dip 90 deg.	0.004
RS73	526706	6878230	outcrop	Quartz vein (15 inches wide) with azurite + Cpy + Tetrahedrite. Strike 44 deg.	0.005
RS74	526714	6878218	outcrop	Quartz vein in shear on NW side of intrusion on contact with shale vein 2ft wide, dipping NW. Chip across 2ft. Patchy Cpy + Azurite (selective sample).	0.009
RS75	526725	6878222	float	Black mafic volcanic or pyroxenite float. Sulphides disseminated (source from cliff face 30m up).	0.001
RS76	526894	6878142	float	Fine grained Intrusive with 5% sulphides. Float on Swag Mountain slope.	0.001

## 2010 Soil Samples

Sample Number	NAD 83		DESCRIPTION	AS (ppm)	AU (ppm)
	East	North			
GL51SO	531727	6868356	South east end golden culvert property	63	0.076
GL52SO	531737	6868354	South east end golden culvert property	1700	0.063
GL53SO	531745	6868353	South east end golden culvert property	316	0.025
GL54SO	531757	6868354	South east end golden culvert property	52	0.013
GL55SO	531771	6868353	South east end golden culvert property	26	0.004
GL56SO	531782	6868350	South east end golden culvert property	49	0.005
GL57SO	531795	6868350	South east end golden culvert property	15	-----
GL58SO	531804	6868344	South east end golden culvert property	10	0.006
GL59SO	525910	6875571	Grey wet soil among boulders	219	0.002
GL60SO	525964	6875592	Grey wet soil L1 540E	200	0.003
GL61SO	525982	6875600	Greyish brown, dry L1 560E	167	0.002
GL62SO	526020	6875616	Greyish brown, dry L1 600E	587	0.002
GL63SO	526055	6875629	Brownish grey, dry L1 643E	67	0.001
GL64SO	526097	6875644	Brownish grey, dry L1 684E	40	<0.001
GL65SO	526146	6875666	Greyish brown, dry L1 740E	38	<0.001
GL66SO	526204	6875683	Brownish grey, dry L1 805E	99	0.002
GL67SO	526267	6875699	Grey – dry L1 873E	85	0.006
GL68SO	526295	6875698	Grey – brown – 3 feet L1 907E	23	0.001
GL69SO	526189	6875753	Tan colour, gritty L2 805E	260	0.001
GL70SO	526152	6875737	Brown, sandy L2 765E	519	<0.001
GL71SO	526110	6875726	Tan, grey - pebbly L2 720E	192	0.002
GL72SO	526076	6875713	Brown – pebbly L2 680E	141	0.001
GL73SO	526025	6875701	Brown – pebbly – wet L2 630E	703	0.006
GL74SO	526002	6875688	Brown – wet L2 605E	751	0.003
GL75SO	525956	6875678	Tan to brown – rocky L2 560E	93	<0.001
GL76SO	525937	6875671	Tan to brown – rocky L2 540E	383	0.001
GL77SO	529789	6868114	Tan colour	35	0.002
GL78SO	529782	6868108	Tan colour	38	0.021
GL79SO	529764	6868100	Tan colour	28	<0.001
GL80SO	529746	6868098	Tan colour	41	0.001
GL81SO	529724	6868096	Tan colour	33	0.001
GL82SO	529704	6868012	Tan colour	32	0.002
GL83SO	529669	6868084	Tan colour	24	0.001
GL84SO	529653	6868045	Tan colour	29	<0.001
GL85SO	529634	6868038	Tan colour	20	<0.001
GL86SO	529612	6868018	Tan colour	23	0.001
GL87SO	529585	6867993	Tan colour	16	0.001
GL88SO	529548	6867966	Tan – sandy	24	0.002
GL89SO	529458	6867919	Wet clay near swamp	14	0.001
RUSO1	524952	6880000	Rusty brown soil	< 2	0.003
RUSO2	522959	6879144	Rusty brown soil – esker	54	0.003
RUSO3	522720	6880231	Rust coloured soil – esker	51	0.003
RUSO4	524862	6878767	Tan, dry – bottom of gulch	29	0.001
RUSO5	524724	6878647	Tan, dry – bottom of gulch	41	0.006
RUSO6	524594	6878570	Brown, dry – bottom of gulch	52	0.003
RUSO7	524318	6879635	Brown, from bank of gulch	126	0.013

## 2009 Soil Sample Descriptions

Sample	East	North	Description	Au (ppm)	As (ppm)
GL1SO	529717	6871351	Brown Dirt, shaly rock.	0.003	19
GL2SO	533772	6862822	Dry - tan dirt north of gulch	0.005	34
GL3SO	533832	6862738	Dry - greyish tan dirt at the bottom of gulch	0.003	24
GL4SO	533999	6862429	Tan dirt in dry gulch	0.003	13
GL5SO	532522	6866118	Tan dirt in depression	0.001	7
GL6SO	533982	6865432	Dirt in wooded area below ravine	0.004	5
GL7SO	534209	6865493	Greyish tan dirt in wooded area	0.002	46
GL8SO	536081	6862532	Greyish tan soil west of depression gulch	0.019	293
GL9SO	536102	6862533	Greyish tan soil east of depression gulch	0.011	164
GL10SO	535427	6862225	Greyish tan soil east side of gulch	0.002	15
GL11SO	535426	6862225	Greyish tan soil west side of gulch	0.002	10
GL12SO	536600	6857360	Greyish tan soil, bottom of dry gulch	0.001	26
GL13SO	537120	6857583	Blackish tan soil in dry depression	0.002	26
GL14SO	535160	6859792	Brown. Slide below quartz vein that can be seen	0.001	35
GL15SO	535024	6860122	Brown dirt below dry slide	0.001	7
GL16SO	532533	6863780	Brown soil (good B horizon) in evergreen trees.	0.001	25
GL17SO	529785	6870578	Brown soil at (perma?) frost, north side of	0.002	2
GL18SO	529854	6870579	Brown soil in rocks (north-side of Culvert	0.003	69
GL19SO	529946	6870588	Brown soil in rocks (north-side of Culvert	0.02	32
GL20SO	530056	6870601	Brown soil in small wash (north-side of Culvert	0.017	540
GL21SO	530334	6870585	Tan soil in small side-cut (north side of Culvert	0.014	213
GL22SO	530487	6870572	Grayish tan soil below boulder (north side of	0.046	105
GL23SO	530582	6870570	Tan soil (north side of Culvert Mountain)	0.009	132
GL24SO	526012	6875595	Tan	0.029	376
GL25SO	526014	6875603	Brown/Tan	0.002	262
GL26SO	526019	6875607	Brown/Tan	0.001	444
GL27SO	526021	6875616	Brown	0.004	1050
GL28SO	526011	6875622	Tan/Gray	0.001	137
GL29SO	526019	6875632	Tan	0.003	421
GL30SO	526021	6875641	Tan/Gray	0.005	445
GL31SO	526024	6875650	Brown	0.005	568
GL32SO	526018	6875657	Brown	0.015	507
GL33SO	526012	6875662	Tan - 5ft from As	0.001	212
GL34SO	526001	6875670	Red/Brown	0.002	276
GL35SO	526004	6875696	Tan	0.002	397
GL36SO	526041	6875763	Brown/Tan	0.002	298
GL37SO	526057	6875799	North of conglomerate zone	0.003	137
GL38SO	526117	6875845	North of conglomerate zone	0.004	95
GL39SO	526131	6875869	North of conglomerate zone	0.017	556
GL40SO	526132	6875916	North of conglomerate zone	0.007	122
GL41SO	526245	6876075	North of conglomerate zone	0.001	63
GL42SO	526362	6876214	North of conglomerate zone	0.001	64
GL43SO	526443	6876297	North of conglomerate zone	0.002	60
GL44SO	526678	6876914	Gravel Bank E. of Rd, south of massive sulphide	0.001	31
GL45SO	526732	6877001	Above RS15 (massive sulphide)	0.001	46
GL46SO	526614	6876740	Red scum in ditch	0.002	102
GL47SO	525946	6875566	South of conglomerate zone (ditch bank?)	0.001	219
GL48SO	525917	6875451	South of conglomerate zone (ditch bank?)	0.002	88
GL49SO	525902	6875300	South of conglomerate zone (ditch bank?)	0.001	93
GL50SO	525829	6874659	South of conglomerate zone (ditch bank?)	0.001	61

## 2010 Stream Sediment Sample Description

Sample Number	NAD 83		DESCRIPTION	As (ppm)	Au (ppm)
	East	North			
RUST 1	525418	6876720	Surfacing of underground (U/G) stream, slow flowing	68	0.056
RUST 2	525429	6876701	Same as above – 20 metres downstream	101	<0.001
RUST 3	524589	6876957	Organics + silt – slow flowing over vegetation	21	<0.001
RUST 4	523223	6878784	Organics + silt from pool over vegetation	214	<0.001
RUST 5	523625	6877898	Organics + silt – slow flowing over vegetation	99	<0.001
RUST 6	524054	6877401	Organics + silt – slow flowing over vegetation	42	<0.001
RUST 7	524214	6877230	Organics + silt – slow flowing over vegetation	36	<0.001
RUST 8	523219	6879528	Organics + silt – slow flowing over moss	134	0.008
RUST 9	522986	6880187	Organics + silt – slow flowing over dirty moss	39	0.004
RUST 10	522417	6881732	Sand & gravel – fast flowing	37	0.003
RUST 11	522224	6882180	Sand & silt under water in flowing creek	71	0.004
RUST 12	524417	6877725	Sediments under water – fast flowing	108	0.002
RUST 13	524429	6877846	Sand & gravel – flowing creek	82	0.012
RUST 14	524657	6878048	Sand and gravel + moss – flowing creek	100	0.006
RUST 15	524770	6878100	Underwater gravel – flowing creek	153	0.004
RUST 16	524932	6878126	Underwater gravel + moss – flowing creek	117	0.011
RUST 17	524590	6877525	On moss – mini stream near source	109	<0.001
RUST 18	524500	6878517	Sand & gravel bar – wide spot in creek	53	0.002
RUST 19	524293	6878457	Sand & gravel where creek flows through trees	92	0.001
RUST 20	524134	6878308	Sand & silt – smaller part of creek (partially U/G)	106	0.002
RUST 21	524375	6879297	Sand & silt – creek	551	0.003
RUST 22	524123	6879251	Sand & slit – creek in trees	238	0.003
RUST 23	523795	6879118	Sand & silt – creek in trees	161	0.002
RUST 24	523474	6878886	Gravel bar – creek in trees	153	0.004
RUST 25	523289	6878876	Organics & silt in thick willows	146	0.002
RUST 26	523802	6880389	Sand & silt – good water flow	351	0.005
RUST 27	523667	6880306	Sand & silt – good water flow	333	0.007
RUST 28	523628	6880172	Sand & silt – good water flow	326	0.006
RUST 29	523551	6880071	Sand & silt – good water flow	225	0.004
RUST 30	523418	6879982	Sand & slit – good water flow	180	0.013
RUST 31	523279	6879847	Sand & silt – good water flow	154	0.004
RUST 32	523038	6879409	Silt – in willows	108	0.002
RUST 33	525336	6876919	Organics & silt near creek source (U/G)	70	<0.001
RUST 34	525574	6876558	Organics & silt just before creek returns U/G	67	<0.001
RUST 35	525630	6876503	Wet gravel flats approx. 5m x 30m	4	<0.001
RUST 36	522197	6880286	Wet slew in willows	43	<0.001
RUST 37	521595	6881127	Large fast flowing creek	29	<0.001
RUST 38	521831	6881258	Large fast flowing creek	31	<0.001
RUST 39	521932	6881495	Large fast flowing creek	41	0.002
RUST 40	521609	6882000	Slow moving water in flat willow slew	30	<0.001

## 2009 Stream Sediment Sample Descriptions

Sample	East	North	Description	Au (ppm)	As (ppm)
GL1STM	531094	6876506	In tight valley with no glacial debris, north of Tungsten Rd. (-14 MESH)	0.015	29
GL2STM	531023	6876489	In tight valley with no glacial debris, north of Tungsten Rd. (-14 MESH)	0.006	50
GL3STM	530677	6876453	In tight valley with no glacial debris, north of Tungsten Rd. (-14 MESH)	0.003	29
GL4STM	528943	6876954	In tight valley with no glacial debris, north of Tungsten Rd. (-14 MESH)	0.045	37
GL5STM	529037	6877056	In tight valley with no glacial debris, north of Tungsten Rd. (-14 MESH)	0.005	34
GL6STM	528272	6877283	Drainages north of Tungsten Rd. Creek has jumped out of original	0.002	44
GL7STM	528427	6877567	Drainages north of Tungsten Rd. On upper part of fan - reflects	0.002	38
GL8STM	528028	6878180	Drainages north of Tungsten Rd. In steep-walled valley.	0.009	52
GL9STM	527882	6877858	Drainages north of Tungsten Rd. Side channel gravel and sand	0.006	51
GL10ST	527370	6878105	Drainages north of Tungsten Rd. On big drainage-side channel	0.005	59
GL11ST	527342	6877859	Drainages north of Tungsten Rd. Placer gravel behind big boulder	0.005	61
GL12ST	527032	6872621	Drainage east of Tungsten Rd. Washed gravel/sand out of moss - creek	NSS	80
GL13ST	527164	6872709	Drainage east of Tungsten Rd. Upstream of above in gravel.	0.004	88
GL14ST	527260	6871909	Drainage east of Tungsten Rd. Creek gravel where creek narrows.	0.002	21
GL15ST	527425	6872152	Drainage east of Tungsten Rd. Creek gravel at gentle bend.	0.01	45
GL16ST	528264	6872528	Drainage east of Tungsten Rd. Creek gravel below fork.	0.008	19
GL17ST	528238	6872539	Drainage east of Tungsten Rd. Creek gravel - underground stream	0.005	16
GL18ST	528641	6871832	Drainage east of Tungsten Rd. Creek gravel above junction of	0.05	128
GL19ST	528038	6871479	Drainage east of Tungsten Rd. Creek gravel.	0.006	74
GL20ST	527725	6870844	Drainage east of Tungsten Rd. Creek gravel above culvert.	0.085	64
GL21A ST	529303	6870543	Large Creek. Active sand bar 6 inches underwater, inside	0.001	13
GL21B ST	529303	6870543	Creek gravel.	0.003	12
GL22ST	533575	6863127	Creek bottom, rocky, sieved -14 sand from bottom of creek pool.	0.002	36
GL23ST	533721	6863430	Creek gravel/sand from bottom of pool. Panned minor black	0.003	27
GL24ST	532792	6862812	Creek gravel east of hwy.	0.001	21
GL25ST	531784	6865854	Creek gravel + moss (-12). Panned Au (10x).	0.002	11
GL26ST	531700	6866180	Creek gravel (-12). Panned Au (10x).	0.001	12
GL27ST	532095	6866703	Creek gravel and moss at bend (march trend).	0.015	40
GL28ST	532263	6866248	Creek gravel (underground stream 4.70m) -12.	0.001	16
GL29ST	532325	6866052	Creek gravel.	0.004	20
GL30ST	531813	6865732	Moss and mud in trees.	0.003	10
GL31ST	528411	6877091	Little Hyland River 30m north of culvert. Creek gravel - bar.	0.007	20
GL32ST	528183	6877132	Creek gravel north of culvert. Panned minor black sand + 2 Au	0.016	35
GL33ST	526618	6876702	Small creek, gravel east of road.	0.001	28
GL34ST	526496	6876376	Same as above - main creek.	0.002	24
GL35ST	532868	6865674	Creek gravel/sand in big creek from east.	0.005	86
GL36ST	533018	6865685	Creek sand bar (Big creek from east).	0.359	93
GL37ST	533985	6865776	Creek gravel - big creek from east.	0.003	116
GL38ST	535962	6862128	Point bar, big creek, rusty rocks,	0.013	20
GL39ST	535506	6861936	Creek gravel, large creek, panned black sand.	0.002	21
GL40ST	534934	6861470	Creek gravel, large creek, panned black sand.	0.001	23
GL41ST	526452	6876312	Water flowing into east side of Rd (ditch). Mo-W Hill.	0.003	40
GL42ST	526259	6876099	Stream gravel in ditch at culvert. Mo-W Hill.	0.004	54
GL43ST	526123	6875915	Stream gravel in ditch at culvert. Pan Au? 10x.	0.006	70
GL44ST	525919	6875468	Stream in ditch at culvert.	0.003	88
GL45ST	537146	6857599	Black muck and gravel Willows.	0.003	25
GL46ST	538467	6857987	Rusty creek gravel, buckbrush, willows.	0.002	18
GL47ST	538436	6857900	Sand among boulders, large creek.	0.002	22
GL48ST	537935	6857667	Coarse gravel, fe fines, large creek.	0.007	22
GL49ST	537562	6857445	Sand bar above water, large creek.	0.006	28
GL50ST	535539	6858810	Creek gravel among moss covered boulders.	0.001	22
GL51ST	535489	6858585	Washed, submerged moss, grit	0.002	41

GL52ST	535696	6858394	Creek gravel.	0.002	16
GL53ST	535582	6858268	Creek gravel between large boulders.	0.001	15
GL54ST	537417	6855086	Creek gravel, large stream.	0.001	19
GL55ST	537376	6855481	Sand from ground seep.	0.003	16
GL56ST	537284	6855740	Creek gravel, uncharted creek.	0.002	16
GL57ST	537069	6856025	Creek gravel.	0.001	13
GL58ST	536863	6856093	Sand and gravel, dry creek bed	0.001	8
GL59ST	537037	6854370	Gravel below west of culvert.	0.002	13
GL60ST	536545	6855585	Creek gravel above east of culvert.	0.001	24
GL61ST	536265	6855989	Creek gravel below west of culvert.	0.003	20
GL62ST	535306	6858031	Creek gravel above east of culvert.	0.001	17
GL63ST	526399	6869949	Creek gravel, south tributary, small creek, black sand.	0.001	5
GL64ST	526412	6870047	Creek gravel in north tributary, small creek, black sand.	0.002	-2
GL65ST	526556	6870144	Creek gravel downstream of above, black sand.	0.002	4
GL66ST	526952	6870534	Creek gravel, big trib to Little Hyland from west, black sand.	0.048	23
GL67ST	526787	6876188	Creek gravel below west bowl, no black sand.	0.005	65
GL68ST	528100	6876880	Creek gravel, minor black sand, fair sample.	0.003	43
GL69ST	528073	6876454	Creek gravel, minor black sand, good sample.	0.002	52
GL70ST	528502	6876691	Creek gravel, opposite side of road on Little Hyland Rd.	0.001	18
GL71ST	525836	6874759	Creek gravel east (above) culvert.	0.002	84
GL72ST	526173	6873073	Sandy moss, under water.	0.002	23
GL73ST	526063	6873034	Creek gravel above east of culvert.	0.031	35
GL74ST	528646	6869937	Creek gravel, point bar, east of culvert, camp.	0.009	13
GL75ST	529126	6869198	Creek gravel below high arsenic, east of culvert.	0.007	48
GL76ST	529735	6867796	Creek gravel east of culvert, culvert creek.	0.034	50
GL77ST	531595	6864835	Creek gravel, culvert west side on big creek.	0.003	75
GL78ST	534044	6860811	Creek gravel, east side of culvert, big creek.	0.001	28
GL79ST	530675	6870792	Creek gravel + flood sand, big creek.	0.001	13
GL80ST	530290	6870843	Creek gravel + flood sand, big creek.	0.005	13

**APPENDIX III**  
**GEOCHEMICAL ANALYTICAL CERTIFICATES**



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
P.O. BOX 31800  
WHITEHORSE YT Y1A 6L3

Page: 1  
Finalized Date: 19-AUG-2010  
This copy reported on  
23-AUG-2010  
Account: LEEGAR

CERTIFICATE WH10107987 ✓

Project:  
P.O. No.:  
This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-2010.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

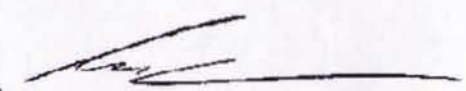
### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: LEE, GARY  
P.O. BOX 31800  
WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Finalized Date: 19-AUG-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10107987**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RUFL1		1.07	0.001	<0.2	1.78	7	<10	10	<0.5	<2	0.23	<0.5	8	33	11	3.78
RUFL2		0.56	<0.001	<0.2	1.67	13	<10	10	<0.5	<2	0.04	0.6	5	23	61	3.78
GL6RF		0.95	0.002	<0.2	2.15	24	<10	10	<0.5	<2	0.08	<0.5	22	31	76	4.37



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Finalized Date: 19-AUG-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10107987**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm	Hg ppm	K %	<sup>139</sup> La ppm	<sup>24</sup> Mg %	Mn ppm	Mo ppm	Na %	<sup>137</sup> Ba ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
RUFL1		10	1	0.03	10	0.70	224	<1	<0.01	19	1010	17	0.15	<2	1
RUFL2		<10	<1	0.05	10	0.52	465	<1	0.01	10	370	52	0.21	<2	2
GL6RF		10	1	0.02	10	0.84	1525	<1	0.03	37	290	15	0.09	<2	4



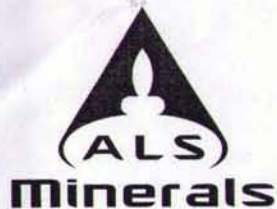
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Finalized Date: 19-AUG-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10107987

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Tl	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
RUFL1		<20	<0.01	<10	<10	10	<10	65
RUFL2		<20	<0.01	<10	<10	12	<10	85
GL6RF		<20	<0.01	<10	<10	19	<10	216



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 1  
 Finalized Date: 22-AUG-2010  
 This copy reported on  
 23-AUG-2010  
 Account: LEEGAR

CERTIFICATE WH10109004 ✓

Project:  
 P.O. No.:  
 This report is for 7 Stream Sediment samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-2010.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

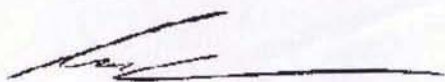
**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Finalized Date: 22-AUG-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10109004**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RUST 1		0.34	0.056	0.2	1.74	68	<10	20	0.5	2	0.57	<0.5	14	27	46	4.63
RUST 2		0.40	<0.001	0.3	1.13	101	<10	20	0.5	<2	0.37	<0.5	24	17	43	5.16
RUST 3		0.24	<0.001	<0.2	1.73	21	<10	20	<0.5	<2	0.64	<0.5	13	26	22	3.91
RUST 4		0.52	<0.001	0.3	2.07	214	<10	40	1.9	2	0.39	<0.5	79	30	67	4.43
RUST 5		0.56	<0.001	0.5	2.33	99	<10	50	0.9	<2	0.41	<0.5	30	34	59	4.36
RUST 6		0.46	<0.001	<0.2	1.83	42	<10	10	<0.5	<2	0.14	<0.5	12	32	28	4.16
RUST 7		0.36	<0.001	<0.2	1.96	36	<10	20	<0.5	2	0.16	<0.5	15	34	24	4.50



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Finalized Date: 22-AUG-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10109004**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RUST 1		10	<1	0.02	20	0.62	635	<1	0.03	49	680	27	0.06	<2	2	33
RUST 2		<10	1	0.02	10	0.36	521	<1	0.02	52	460	47	0.04	<2	3	23
RUST 3		10	1	0.04	20	0.63	304	<1	0.03	25	660	25	0.05	<2	2	35
RUST 4		<10	<1	0.06	20	0.62	1480	<1	0.03	214	1190	30	0.09	<2	1	26
RUST 5		10	1	0.06	30	0.70	942	<1	0.03	70	960	36	0.06	<2	2	28
RUST 6		<10	1	0.02	20	0.80	505	<1	0.02	30	400	14	0.01	<2	1	8
RUST 7		10	1	0.03	30	0.81	599	<1	0.03	32	400	20	0.01	<2	2	10



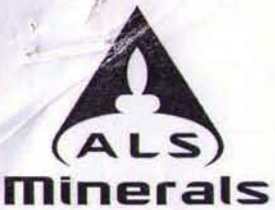
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Finalized Date: 22-AUG-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10109004

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Th	Ti	Tl	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
RUST 1		<20	0.01	<10	<10	19	<10	102
RUST 2		<20	<0.01	<10	<10	11	<10	87
RUST 3		<20	0.01	<10	<10	15	<10	99
RUST 4		<20	<0.01	<10	<10	16	<10	395
RUST 5		<20	<0.01	<10	<10	17	<10	212
RUST 6		<20	0.01	<10	<10	18	<10	97
RUST 7		<20	0.01	<10	<10	21	<10	97



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 1  
 Finalized Date: 23-AUG-2010  
 This copy reported on  
 24-AUG-2010  
 Account: LEEGAR

CERTIFICATE WH10109005 ✓

Project:  
 P.O. No.:  
 This report is for 9 Soil samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-2010.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

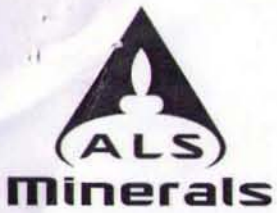
To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10109005**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
GL51SO		0.30	0.076	<0.2	2.02	63	<10	20	<0.5	<2	0.03	<0.5	21	29	61	4.64
GL52SO		0.32	0.063	0.2	1.72	1700	<10	30	1.0	2	0.02	<0.5	28	27	148	5.40
GL53SO	<i>So=SOIL</i>	0.30	0.025	0.3	2.06	316	<10	20	0.5	3	0.03	<0.5	26	30	77	5.08
GL54SO		0.26	0.013	<0.2	1.85	52	<10	40	0.5	2	0.04	<0.5	10	30	49	4.37
GL55SO		0.30	0.004	<0.2	2.47	26	<10	20	1.2	<2	0.05	<0.5	24	34	36	5.03
GL56SO		0.28	0.005	0.3	1.90	49	<10	50	1.2	<2	0.02	<0.5	14	23	67	3.83
GL57SO		0.26	NSS	0.2	1.48	15	<10	20	<0.5	2	0.02	<0.5	7	21	21	3.58
GL58SO		0.36	0.006	<0.2	1.54	10	<10	20	<0.5	3	0.02	<0.5	7	18	25	2.98
RUSO1	<i>→ So=SOIL</i>	0.16	0.003	0.3	0.55	<2	<10	10	<0.5	<2	0.06	<0.5	1	1	5	0.27

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10109005

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
GL51SO		10	1	0.03	20	0.81	1225	1	<0.01	25	970	149	0.05	<2	1	4
GL52SO		10	<1	0.03	40	0.41	1675	1	<0.01	47	410	45	<0.01	<2	4	28
GL53SO		10	1	0.02	20	0.73	1570	1	<0.01	35	820	106	0.03	2	2	6
GL54SO		10	1	0.03	20	0.44	785	1	<0.01	19	1740	67	0.06	2	1	7
GL55SO		10	<1	0.02	30	0.85	1340	<1	<0.01	44	480	17	<0.01	<2	3	5
GL56SO	SO=SOIL	10	<1	0.05	20	0.49	560	<1	<0.01	27	1200	50	0.04	<2	1	8
GL57SO		10	<1	0.03	10	0.42	449	<1	<0.01	15	1390	19	0.06	<2	1	3
GL58SO		10	1	0.02	10	0.44	425	<1	<0.01	14	810	19	0.03	2	1	4
RUSO1		<10	<1	0.01	<10	0.02	17	<1	<0.01	1	400	<2	0.01	<2	<1	4



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

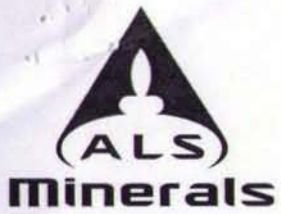
To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10109005

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		20	0.01	10	10	1	10	2
GL51SO	} SO=SOIL	<20	0.01	<10	<10	23	<10	87
GL52SO		<20	<0.01	<10	<10	22	<10	170
GL53SO		<20	0.01	<10	<10	22	<10	121
GL54SO		<20	0.01	<10	<10	28	<10	69
GL55SO		20	<0.01	<10	<10	23	<10	140
GL56SO		<20	0.01	<10	<10	19	<10	93
GL57SO	<20	0.01	<10	<10	18	<10	61	
GL58SO	<20	0.01	<10	<10	17	<10	61	
RUSO1	<20	0.01	<10	<10	4	<10	12	

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
P.O. BOX 31800  
WHITEHORSE YT Y1A 6L3

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 23-AUG-2010  
Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10109005

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 1  
 Finalized Date: 1-SEP-2010  
 This copy reported on  
 3-SEP-2010  
 Account: LEEGAR

CERTIFICATE WH10114720 ✓

Project:  
 P.O. No.:  
 This report is for 6 Soil samples submitted to our lab in Whitehorse, YT, Canada on  
 18-AUG-2010.

The following have access to data associated with this certificate:

GARY LEE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

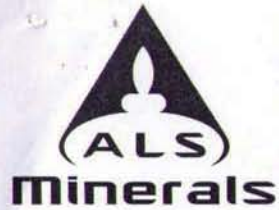
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



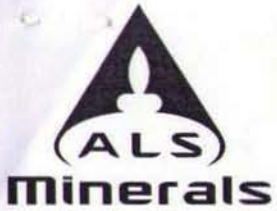
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Finalized Date: 1-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10114720

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppb	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	1	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RUS 02		0.26	3	0.3	1.85	54	<10	30	<0.5	<2	0.06	<0.5	6	30	18	7.08
RUS 03		0.28	3	<0.2	2.13	51	<10	40	<0.5	<2	0.04	<0.5	9	36	26	5.37
RUST 8		0.36	8	<0.2	2.17	134	<10	30	1.1	<2	0.30	<0.5	23	38	35	4.65
RUST 9		0.16	3	0.6	0.65	39	<10	20	0.6	<2	1.88	0.6	23	18	38	0.96
RUST 10		0.34	3	<0.2	2.47	37	<10	20	1.7	<2	0.14	<0.5	91	57	72	5.14
RUST 11		0.40	4	0.5	2.41	71	<10	60	1.0	<2	0.26	<0.5	49	42	47	4.97



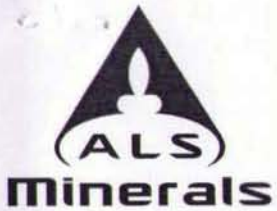
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Finalized Date: 1-SEP-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10114720**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RUS 02 )		10	<1	0.03	20	0.24	387	<1	0.03	10	2320	25	0.03	<2	1	6
RUS 03 )	SO = SOIL	10	<1	0.04	20	0.47	520	1	0.01	27	1070	28	0.03	<2	2	7
RUST 8		10	<1	0.03	20	0.77	913	1	0.01	126	860	27	0.03	<2	2	21
RUST 9		<10	<1	0.09	<10	0.26	586	<1	0.02	132	2550	13	0.29	<2	<1	82
RUST 10		10	<1	0.02	30	0.83	4160	1	<0.01	185	730	34	0.01	<2	2	13
RUST 11		10	<1	0.05	20	0.69	1460	1	0.01	59	1110	34	0.03	<2	2	18



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Finalized Date: 1-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10114720

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Th ppm 20	Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
RUS 02		<20	0.02	<10	<10	38	<10	54
RUS 03	> 50 = SOIL	<20	0.03	<10	<10	35	<10	86
RUST 8		<20	<0.01	<10	<10	17	<10	203
RUST 9		<20	<0.01	<10	10	6	<10	126
RUST 10		<20	<0.01	<10	<10	18	<10	392
RUST 11		<20	0.01	<10	<10	21	<10	183



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
P.O. BOX 31800  
WHITEHORSE YT Y1A 6L3

Page: 1  
Finalized Date: 2-SEP-2010  
This copy reported on  
3-SEP-2010  
Account: LEEGAR

CERTIFICATE WH10114721 ✓

Project:  
P.O. No.:  
This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on  
18-AUG-2010.

The following have access to data associated with this certificate:

GARY LEE

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
P.O. BOX 31800  
WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



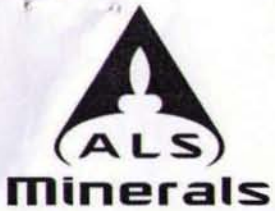
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Finalized Date: 2-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10114721

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppb	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
G210C → <i>lypo</i> ↓ GL10C ↓ OC = outcrop		0.02	1	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
		2.12	526	<0.2	2.92	2570	<10	60	0.8	<2	0.10	0.9	15	33	21	5.70



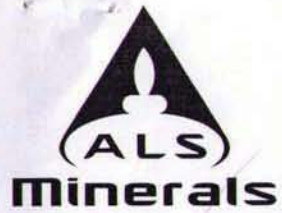
ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Finalized Date: 2-SEP-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10114721**

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm	ME-ICP41 Sr ppm
G210C - <i>typo</i> ↳ GL 20C ↓ <i>outcrop</i>		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
		10	1	0.21	20	1.24	1230	<1	0.03	35	300	41	0.20	2	3	12



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Finalized Date: 2-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10114721

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm	ME-ICP41 Ti %	ME-ICP41 Tl ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm
G210C		20	0.01	10	10	1	10	2
<i>G210C</i> <i>↓</i> <i>outcrop</i>		20	<0.01	<10	<10	20	<10	1185



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 1  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE WH10123928 ✓

Project:  
 P.O. No.:  
 This report is for 64 Sediment samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2010.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

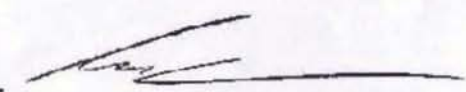
**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
RUST 12		0.24	0.002	<0.2	2.19	108	<10	20	0.6	<2	0.28	<0.5	21	34	35	4.66
RUST 13		0.38	0.012	0.2	2.25	82	<10	10	0.6	<2	0.23	<0.5	21	34	43	4.85
RUST 14		0.30	0.006	0.3	2.17	100	<10	10	0.9	<2	0.28	<0.5	25	32	50	4.85
RUST 15		0.30	0.004	0.3	2.03	153	<10	10	1.1	<2	0.31	<0.5	25	31	55	4.54
RUST 16		0.28	0.011	<0.2	1.99	117	<10	10	1.1	<2	0.19	<0.5	25	32	46	4.52
RUST 17		0.20	<0.001	<0.2	2.28	109	<10	30	0.6	<2	0.93	<0.5	22	35	62	4.86
RUST 18		0.30	0.002	<0.2	2.16	53	<10	20	1.2	<2	0.24	<0.5	25	30	51	4.74
RUST 19		0.48	0.001	<0.2	2.30	92	<10	10	0.6	<2	0.12	<0.5	20	34	38	5.07
RUST 20		0.20	0.002	<0.2	2.36	106	<10	10	0.5	<2	0.10	<0.5	21	35	36	5.22
RUST 21		0.34	0.003	0.5	5.94	551	<10	20	11.6	<2	0.06	0.6	442	36	477	5.27
RUST 22		0.34	0.003	0.2	3.25	238	<10	20	3.3	<2	0.08	0.5	237	39	179	5.63
RUST 23		0.40	0.002	<0.2	2.57	161	<10	20	1.9	<2	0.14	<0.5	129	36	90	5.18
RUST 24		0.38	0.004	<0.2	2.61	153	<10	20	2.5	<2	0.18	<0.5	130	38	85	5.18
RUST 25		0.42	0.002	<0.2	2.55	146	<10	20	2.7	<2	0.23	<0.5	120	36	86	5.03
RUST 26		0.20	0.005	0.2	4.25	351	<10	50	17.2	<2	0.09	1.9	287	29	88	4.96
RUST 27		0.30	0.007	0.2	3.30	333	<10	40	10.3	<2	0.12	1.9	290	31	66	5.10
RUST 28		0.32	0.006	<0.2	3.09	326	<10	40	8.6	<2	0.13	1.5	233	30	60	4.84
RUST 29		0.34	0.004	0.3	2.61	225	<10	30	3.6	<2	0.15	0.7	110	36	45	5.18
RUST 30		0.38	0.013	<0.2	2.31	180	<10	20	1.6	<2	0.25	<0.5	32	34	36	4.90
RUST 31		0.44	0.004	<0.2	2.35	154	<10	20	1.7	<2	0.16	<0.5	34	35	32	4.88
RUST 32		0.34	0.002	<0.2	2.24	108	<10	20	0.7	<2	0.16	<0.5	15	34	23	4.63
RUST 33		0.46	<0.001	<0.2	1.79	70	<10	10	<0.5	<2	0.20	<0.5	10	27	45	4.38
RUST 34		0.12	<0.001	0.3	1.67	67	<10	20	<0.5	<2	0.51	<0.5	13	24	49	3.93
RUST 35		0.40	<0.001	<0.2	2.22	4	<10	20	<0.5	<2	0.27	<0.5	6	37	16	4.03
RUST 36		0.20	<0.001	<0.2	2.23	43	<10	20	<0.5	<2	0.10	<0.5	10	33	8	4.45
RUST 37		0.50	0.001	<0.2	2.18	29	<10	20	1.2	<2	0.11	0.5	51	41	40	4.73
RUST 38		0.38	<0.001	<0.2	2.34	31	<10	30	1.8	<2	0.12	0.8	77	38	54	4.83
RUST 39		0.42	0.002	<0.2	2.54	41	<10	30	1.9	<2	0.13	0.9	96	41	65	5.04
RUST 40		0.38	<0.001	<0.2	2.38	30	<10	30	<0.5	<2	0.18	<0.5	12	36	20	4.50
GL5950		0.42	0.002	<0.2	2.40	219	<10	30	<0.5	<2	0.40	<0.5	16	44	32	4.42
GL6050		0.32	0.003	0.2	2.24	200	<10	50	0.5	<2	0.85	<0.5	14	36	46	3.45
GL6150		0.24	0.002	0.3	2.26	167	<10	60	0.5	<2	0.87	<0.5	14	38	42	3.80
GL6250		0.32	0.002	0.3	1.67	587	<10	40	<0.5	<2	0.42	<0.5	18	33	37	5.24
GL6350		0.46	0.001	0.2	2.31	67	<10	30	<0.5	<2	0.20	<0.5	15	54	32	4.32
GL6450		0.34	<0.001	<0.2	2.29	40	<10	40	<0.5	<2	0.19	<0.5	16	44	31	4.65
GL6550		0.26	<0.001	<0.2	2.27	38	<10	40	<0.5	<2	0.37	<0.5	15	53	33	3.99
GL6650		0.34	0.002	<0.2	1.32	99	<10	40	<0.5	<2	0.63	<0.5	9	20	19	2.03
GL6750		0.24	0.006	<0.2	2.31	85	<10	50	<0.5	<2	0.41	<0.5	15	38	21	4.25
GL6850		0.30	0.001	<0.2	1.95	23	<10	50	0.5	<2	1.08	<0.5	15	30	31	3.64
GL6950		0.36	0.001	<0.2	2.43	260	<10	20	0.5	<2	0.33	<0.5	24	58	47	5.53

*Typo*

*NOT 50 should be*

*SO-SOIL*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

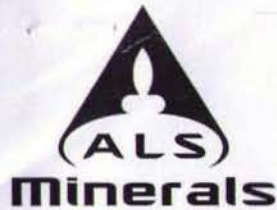
To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
RUST 12		<10	<1	0.03	20	0.79	666	<1	0.01	58	690	27	0.03	<2	2	17
RUST 13		10	1	0.02	20	0.83	611	<1	0.01	58	630	28	0.01	<2	2	16
RUST 14		<10	<1	0.02	20	0.79	746	<1	0.01	83	800	33	0.02	<2	2	20
RUST 15		<10	<1	0.02	20	0.71	882	<1	0.01	96	880	31	0.03	<2	1	19
RUST 16		<10	<1	0.02	20	0.70	911	<1	0.01	67	810	32	0.01	<2	1	14
RUST 17		<10	<1	0.01	20	0.98	1635	<1	0.01	46	840	37	0.07	<2	3	46
RUST 18		10	<1	0.02	10	0.69	795	<1	0.01	95	1060	39	0.02	<2	2	18
RUST 19		10	<1	0.02	20	0.81	749	<1	0.01	53	620	32	<0.01	<2	2	12
RUST 20		10	<1	0.02	30	0.83	720	<1	0.01	47	570	31	<0.01	<2	2	10
RUST 21		<10	<1	0.02	20	0.72	5310	<1	0.01	229	1490	41	0.28	<2	2	8
RUST 22		<10	<1	0.02	30	0.85	3460	<1	0.01	201	1030	36	0.04	3	2	11
RUST 23		10	<1	0.02	30	0.80	1870	<1	0.01	132	800	39	0.01	<2	2	15
RUST 24		10	<1	0.02	30	0.85	1675	<1	0.01	191	750	35	0.01	2	2	17
RUST 25		10	<1	0.02	20	0.82	1405	<1	0.01	197	820	35	0.02	2	2	18
RUST 26		<10	<1	0.02	20	0.70	10250	<1	0.01	779	1030	36	0.14	<2	2	14
RUST 27		<10	<1	0.02	20	0.77	9500	<1	0.01	849	830	33	0.04	<2	2	14
RUST 28		<10	<1	0.02	20	0.72	7560	<1	0.01	762	950	33	0.04	<2	2	16
RUST 29		<10	<1	0.02	30	0.80	3730	<1	0.01	430	780	29	0.01	<2	2	15
RUST 30		10	<1	0.02	20	0.79	1000	<1	0.01	189	800	31	0.02	<2	2	21
RUST 31		<10	<1	0.02	20	0.81	1135	<1	0.01	176	660	26	0.01	<2	2	15
RUST 32		<10	<1	0.02	20	0.82	562	<1	0.01	66	510	23	<0.01	<2	2	15
RUST 33		<10	<1	0.01	20	0.66	457	<1	0.01	47	520	42	<0.01	<2	2	10
RUST 34		<10	<1	0.02	10	0.55	752	<1	0.01	46	660	39	0.07	<2	2	26
RUST 35		<10	<1	0.01	20	0.92	409	<1	0.01	24	440	14	0.07	<2	2	16
RUST 36		<10	<1	0.01	20	0.89	512	<1	<0.01	24	350	15	<0.01	<2	2	7
RUST 37		<10	<1	0.02	20	0.78	2240	<1	0.01	145	520	24	<0.01	<2	2	11
RUST 38		<10	<1	0.02	20	0.77	3880	<1	0.01	232	570	26	0.01	<2	2	13
RUST 39		<10	<1	0.02	20	0.80	4800	<1	0.01	261	660	32	0.02	<2	2	15
RUST 40		<10	<1	0.03	20	0.85	543	<1	0.01	33	470	21	0.01	<2	2	12
GL5950		<10	<1	0.03	20	0.89	475	<1	0.01	39	680	25	0.02	<2	2	44
GL6050		10	<1	0.05	20	0.66	400	<1	0.02	34	810	27	0.12	<2	2	74
GL6150		10	<1	0.05	10	0.70	541	<1	0.01	33	920	27	0.09	<2	2	86
GL6250		10	<1	0.04	20	0.56	717	1	0.01	34	510	98	0.01	3	2	54
GL6350		10	<1	0.04	30	0.95	461	<1	0.01	46	470	23	<0.01	<2	2	34
GL6450		10	<1	0.04	30	0.86	532	<1	0.01	39	650	23	0.01	<2	2	18
GL6550		10	1	0.04	20	0.87	373	<1	0.01	40	520	15	0.02	<2	2	39
GL6650		<10	<1	0.03	10	0.35	450	<1	0.02	16	460	10	0.04	<2	1	54
GL6750		10	<1	0.04	30	0.81	590	<1	0.01	28	580	21	0.01	<2	2	27
GL6850		10	1	0.04	20	0.60	506	<1	0.02	29	630	21	0.03	<2	2	66
GL6950		10	1	0.04	20	0.98	629	<1	0.01	50	560	34	0.01	3	3	40

*typo*  
*not 50*  
*should be*  
*So=Soil*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - C  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th ppm 20	Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
RUST 12		<20	<0.01	<10	<10	16	<10	157
RUST 13		<20	<0.01	<10	<10	17	<10	168
RUST 14		<20	<0.01	<10	<10	16	<10	197
RUST 15		<20	<0.01	<10	10	16	<10	198
RUST 16		<20	0.01	<10	10	16	<10	153
RUST 17		<20	<0.01	<10	<10	20	<10	135
RUST 18		<20	<0.01	<10	<10	15	<10	227
RUST 19		<20	<0.01	<10	<10	17	<10	156
RUST 20		<20	<0.01	<10	<10	18	<10	152
RUST 21		<20	<0.01	<10	<10	16	<10	715
RUST 22		<20	<0.01	<10	<10	18	<10	484
RUST 23		<20	<0.01	<10	<10	18	<10	330
RUST 24		<20	<0.01	<10	<10	18	<10	459
RUST 25		<20	<0.01	<10	<10	18	<10	466
RUST 26		<20	<0.01	<10	<10	15	<10	1260
RUST 27		<20	<0.01	<10	<10	16	<10	1060
RUST 28		<20	<0.01	<10	<10	15	<10	960
RUST 29		<20	<0.01	<10	<10	18	<10	501
RUST 30		<20	<0.01	<10	<10	17	<10	268
RUST 31		<20	<0.01	<10	<10	17	<10	271
RUST 32		<20	<0.01	<10	<10	17	<10	160
RUST 33		<20	<0.01	<10	<10	15	<10	136
RUST 34		<20	0.01	<10	<10	16	<10	168
RUST 35		<20	0.01	<10	<10	18	<10	89
RUST 36		<20	0.01	<10	<10	19	<10	83
RUST 37		<20	<0.01	<10	<10	17	<10	308
RUST 38		<20	<0.01	<10	<10	17	<10	458
RUST 39		<20	<0.01	<10	<10	18	<10	498
RUST 40		<20	0.01	<10	<10	19	<10	109
GL5950		<20	0.01	<10	<10	18	<10	130
GL6050		<20	0.01	<10	<10	16	<10	114
GL6150		<20	<0.01	<10	<10	21	<10	111
GL6250		<20	0.01	<10	<10	23	<10	116
GL6350		<20	0.01	<10	<10	21	<10	90
GL6450		<20	0.01	<10	<10	22	<10	103
GL6550		<20	0.01	<10	<10	25	<10	92
GL6650		<20	0.01	<10	<10	12	<10	50
GL6750		<20	0.01	<10	<10	20	<10	89
GL6850		<20	<0.01	<10	<10	16	<10	81
GL6950		<20	0.01	<10	<10	27	<10	112

*typo*

*not 50 should be*

*SO = SOIL*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 3 - A  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
GL7050		0.34	<0.001	<0.2	0.74	519	<10	20	<0.5	<2	0.43	<0.5	14	14	24	4.02
GL7150		0.38	0.002	0.3	1.75	192	<10	40	<0.5	<2	0.38	<0.5	16	30	46	4.41
GL7250		0.46	0.001	<0.2	2.28	141	<10	40	0.5	<2	0.20	<0.5	20	45	42	4.73
GL7350		0.44	0.006	<0.2	1.46	703	<10	40	0.5	<2	0.62	<0.5	18	27	46	5.37
GL7450	<i>typo</i>	0.48	0.003	<0.2	1.30	751	<10	20	<0.5	<2	0.24	<0.5	14	23	32	4.93
GL7550		0.22	<0.001	0.2	0.77	93	<10	10	<0.5	<2	0.42	<0.5	3	4	11	0.78
GL7650	<i>not 50</i>	0.44	0.001	<0.2	1.50	383	<10	20	<0.5	<2	0.39	<0.5	7	15	29	2.52
GL7750		0.34	0.002	<0.2	2.40	35	<10	40	<0.5	<2	0.02	<0.5	17	34	30	4.89
GL7850		0.38	0.021	<0.2	2.48	38	<10	40	0.5	<2	0.02	<0.5	16	34	35	4.94
GL7950	<i>should be</i>	0.42	<0.001	<0.2	1.89	28	<10	60	<0.5	<2	0.02	<0.5	14	26	28	3.79
GL8050		0.34	0.001	<0.2	2.18	41	<10	60	0.6	<2	0.01	<0.5	17	30	39	4.63
GL8150		0.32	0.001	<0.2	2.30	33	<10	50	0.5	<2	0.03	<0.5	17	34	33	4.67
GL8250	<i>SO = SOIL</i>	0.36	0.002	<0.2	2.53	32	<10	40	0.5	<2	0.01	<0.5	16	36	40	4.93
GL8350		0.40	0.001	<0.2	2.44	24	<10	30	<0.5	<2	0.01	<0.5	13	36	29	4.95
GL8450		0.34	<0.001	<0.2	2.47	29	<10	40	0.5	<2	0.02	<0.5	17	36	37	4.95
GL8550		0.36	<0.001	<0.2	2.08	20	<10	30	<0.5	<2	0.01	<0.5	11	30	23	4.05
GL8650		0.36	0.001	<0.2	2.40	23	<10	40	<0.5	<2	0.02	<0.5	14	34	28	4.71
GL8750		0.24	<0.001	<0.2	1.34	16	<10	40	<0.5	<2	0.02	<0.5	6	22	18	2.71
GL8850		0.36	0.002	<0.2	2.33	24	<10	20	<0.5	<2	0.02	<0.5	16	34	19	4.65
GL8950		0.28	0.001	<0.2	1.98	14	<10	70	<0.5	<2	0.04	<0.5	14	27	17	3.49
RUS04		0.32	0.001	<0.2	1.93	29	<10	20	<0.5	<2	0.01	<0.5	11	30	24	4.62
RUS05		0.28	0.006	<0.2	1.75	41	<10	30	<0.5	<2	0.01	<0.5	14	26	27	4.80
RUS06		0.30	0.003	0.2	2.03	52	<10	20	0.6	<2	0.18	<0.5	31	29	38	4.87
RUS07	<i>SO = SOIL</i>	0.36	0.013	<0.2	2.13	126	<10	20	0.6	<2	0.02	<0.5	16	34	38	5.91



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 3 - B  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
GL7050		<10	<1	0.02	10	0.26	624	<1	0.01	20	520	64	0.02	<2	1	43
GL7150	<i>typo not 50</i>	10	<1	0.04	10	0.53	504	<1	0.01	39	590	75	0.02	<2	2	37
GL7250		10	<1	0.06	20	0.77	655	<1	0.01	42	640	36	0.02	2	2	22
GL7350		<10	<1	0.03	10	0.53	1285	<1	0.01	32	810	31	0.04	2	2	67
GL7450		<10	1	0.02	20	0.45	596	<1	0.01	27	470	22	0.01	2	2	31
GL7550			<10	<1	0.02	<10	0.08	112	<1	0.03	2	380	4	0.05	<2	<1
GL7650	<i>SHOULD BE SO=SOIL</i>	<10	1	0.02	10	0.29	232	<1	0.02	16	720	17	0.06	<2	1	38
GL7750		10	1	0.04	40	0.82	699	<1	0.01	27	570	20	<0.01	<2	2	5
GL7850		10	<1	0.04	40	0.83	657	<1	0.01	29	530	23	<0.01	<2	2	6
GL7950		<10	<1	0.04	30	0.57	584	<1	0.01	20	840	23	<0.01	2	1	7
GL8050	<i>SO=SOIL</i>	10	1	0.05	30	0.57	758	<1	0.01	22	1070	35	<0.01	<2	2	6
GL8150		10	<1	0.04	30	0.77	700	<1	0.01	27	770	22	<0.01	<2	2	8
GL8250		10	<1	0.04	40	0.85	585	<1	0.01	33	390	21	<0.01	<2	2	3
GL8350		10	1	0.04	40	0.86	545	<1	0.01	29	400	18	<0.01	<2	2	4
GL8450		10	<1	0.05	40	0.90	657	<1	0.01	32	460	23	<0.01	2	2	6
GL8550		<10	<1	0.03	30	0.71	447	<1	0.01	23	440	16	<0.01	<2	2	4
GL8650		10	<1	0.04	40	0.83	574	<1	0.01	29	420	17	<0.01	2	2	4
GL8750		<10	<1	0.04	10	0.31	237	<1	0.02	13	1490	16	0.02	<2	<1	4
GL8850		10	<1	0.02	30	0.79	470	<1	0.01	27	350	16	<0.01	<2	2	4
GL8950		10	1	0.05	30	0.60	541	<1	0.01	21	450	13	<0.01	2	1	7
RUS04	<i>SO=SOIL</i>	10	<1	0.03	30	0.61	577	<1	0.01	21	1120	23	0.02	<2	1	5
RUS05		10	<1	0.03	30	0.42	1020	<1	0.01	21	1530	30	0.03	2	1	9
RUS06		10	<1	0.03	20	0.68	877	<1	0.01	32	1090	33	0.04	2	1	14
RUS07		10	<1	0.03	30	0.57	634	<1	0.01	28	1160	25	0.02	3	1	4



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 3 - C  
 Total # Pages: 3 (A - C)  
 Finalized Date: 20-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123928

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
GL7050		<20	<0.01	<10	<10	10	<10	72
GL7150		<20	0.01	<10	<10	15	<10	143
GL7250		<20	0.01	<10	<10	20	<10	105
GL7350		<20	0.01	<10	<10	15	<10	81
GL7450		<20	0.01	<10	<10	15	<10	62
GL7550		<20	0.02	<10	<10	6	<10	26
GL7650		<20	0.02	<10	<10	12	<10	55
GL7750		<20	0.01	<10	<10	22	<10	92
GL7850		20	0.01	<10	<10	22	<10	97
GL7950		<20	0.01	<10	<10	18	<10	70
GL8050		<20	0.01	<10	<10	23	<10	80
GL8150		<20	0.01	<10	<10	22	<10	91
GL8250		<20	0.01	<10	<10	21	<10	96
GL8350		<20	0.01	<10	<10	22	<10	91
GL8450		20	0.01	<10	<10	21	<10	96
GL8550		<20	0.01	<10	<10	19	<10	76
GL8650		<20	0.01	<10	<10	21	<10	89
GL8750		<20	0.01	<10	<10	17	<10	46
GL8850		<20	0.01	<10	<10	21	<10	83
GL8950		<20	0.01	<10	<10	17	<10	73
RUS04		<20	0.01	<10	<10	18	<10	83
RUS05		<20	0.01	<10	<10	17	<10	90
RUS06		<20	<0.01	<10	<10	17	<10	108
RUS07		<20	0.01	<10	<10	23	<10	96

*typo not 50*

*should be 50=SOIL*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 1  
 Finalized Date: 26-SEP-2010  
 This copy reported on  
 27-SEP-2010  
 Account: LEEGAR

CERTIFICATE WH10123929 ✓

Project:  
 P.O. No.:  
 This report is for 19 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2010.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

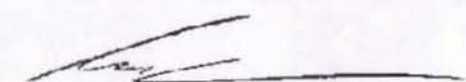
**ANALYTICAL PROCEDURES**

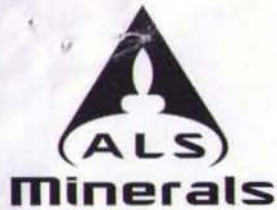
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

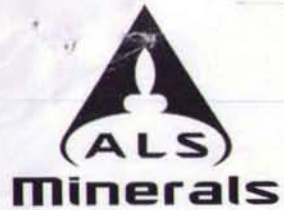
To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - A  
 Total # Pages: 2 (A - E)  
 Finalized Date: 26-SEP-2010  
 Account: LEEGAR

CERTIFICATE OF ANALYSIS WH10123929

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppb	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	1	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RUFL3		0.93	<1	<0.2	2.20	13	<10	20	<0.5	<2	0.07	<0.5	29	35	14	4.10
RUFL4		0.86	6	0.2	0.49	48	<10	20	<0.5	<2	0.02	<0.5	53	17	19	1.34
RUFL5		1.87	1	<0.2	0.76	13	<10	10	<0.5	<2	0.22	<0.5	4	19	8	1.97
RUFL6		0.97	1	<0.2	0.18	7	<10	10	<0.5	<2	0.04	<0.5	3	16	2	1.10
RUFL7		0.48	<1	0.2	0.20	26	<10	40	<0.5	<2	0.09	<0.5	18	14	7	1.51
RUFL8		1.16	315	0.4	1.36	5060	<10	30	<0.5	<2	0.13	<0.5	6	19	16	3.94
RUFL9		1.04	2	<0.2	0.58	39	<10	10	<0.5	<2	0.02	<0.5	19	19	10	1.80
RUFL10		1.13	2	<0.2	0.41	73	<10	10	<0.5	<2	0.03	<0.5	24	17	41	1.60
RUFL11		1.35	1	<0.2	1.25	25	<10	10	<0.5	<2	0.06	<0.5	15	20	1	1.97
RUFL12		2.41	<1	<0.2	3.29	<2	<10	610	0.6	<2	2.01	<0.5	37	1	72	9.07
RUFL13		0.72	<1	<0.2	0.04	<2	<10	10	<0.5	<2	0.04	<0.5	2	13	1	0.51
RUFL14		1.17	<1	0.2	0.12	3	<10	10	<0.5	<2	0.02	<0.5	2	15	9	0.63
RUFL15		2.09	4	<0.2	0.16	33	<10	30	<0.5	<2	5.64	<0.5	5	9	4	2.81
RUFL16		2.05	<1	<0.2	0.26	4	<10	20	<0.5	<2	0.04	<0.5	5	15	1	1.00
RUFL17		1.71	2	0.3	0.13	56	<10	20	<0.5	103	7.0	<0.5	6	2	6	0.62
GL7RF		2.35	1	<0.2	0.13	8	<10	20	<0.5	<2	5.31	<0.5	3	11	7	2.36
GL8RF		1.13	1	0.2	0.76	22	<10	20	<0.5	<2	0.07	<0.5	2	19	17	2.78
GL9RF		1.28	38	3.4	0.27	3	<10	20	<0.5	66	0.04	<0.5	<1	11	3	0.71
GL20C		1.57	5	1.4	0.28	<2	<10	20	<0.5	4	0.02	<0.5	<1	13	<1	0.77

↳ OC - outcrop



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: LEE, GARY  
 P.O. BOX 31800  
 WHITEHORSE YT Y1A 6L3

Page: 2 - B  
 Total # Pages: 2 (A - E)  
 Finalized Date: 26-SEP-2010  
 Account: LEEGAR

**CERTIFICATE OF ANALYSIS WH10123929**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	0.01	1	0.01	1	10	2	0.01	2	1
RUFL3		10	<1	0.04	20	0.81	1045	<1	0.04	40	370	28	0.02	<2	3	5
RUFL4		<10	<1	0.04	<10	0.13	1620	<1	0.01	45	90	10	<0.01	<2	1	5
RUFL5		<10	<1	0.03	<10	0.22	326	<1	0.01	14	430	18	0.11	<2	1	9
RUFL6		<10	<1	0.01	<10	0.06	470	<1	0.01	10	250	7	<0.01	<2	<1	4
RUFL7		<10	<1	0.01	10	0.02	2600	<1	0.06	29	470	90	<0.01	<2	2	7
RUFL8		<10	<1	0.17	10	0.37	121	<1	0.04	16	830	14	1.67	<2	2	14
RUFL9		<10	<1	0.04	<10	0.18	859	<1	0.01	16	220	52	0.01	<2	1	3
RUFL10		<10	<1	0.05	<10	0.09	523	<1	0.02	18	190	35	0.06	<2	1	5
RUFL11		<10	<1	0.04	<10	0.83	595	1	0.01	17	310	3	<0.01	<2	1	2
RUFL12		20	<1	0.23	10	1.96	1585	2	0.06	15	1580	<2	0.06	<2	7	46
RUFL13		<10	<1	0.01	<10	0.01	130	<1	<0.01	1	160	6	<0.01	<2	<1	2
RUFL14		<10	<1	0.01	<10	0.01	89	<1	0.01	10	130	11	<0.01	<2	<1	3
RUFL15		<10	<1	0.05	10	0.78	896	<1	0.02	6	230	20	0.02	<2	1	236
RUFL16		<10	<1	0.02	<10	0.09	928	<1	0.01	7	80	5	<0.01	<2	<1	7
RUFL17		<10	<1	0.03	<10	1.58	777	7	0.01	<1	70	13	0.01	<2	<1	24
GL7RF		<10	<1	0.07	10	2.12	778	<1	0.02	1	920	4	0.03	<2	1	187
GL8RF		<10	<1	0.03	<10	0.27	193	<1	0.01	4	190	28	0.56	<2	1	6
GL9RF		<10	<1	0.22	10	0.02	49	7	0.04	<1	110	64	0.09	<2	<1	17
GL20C		<10	<1	0.15	<10	0.01	21	1	<0.01	<1	20	15	0.21	<2	<1	4

↓ oc - outcrop





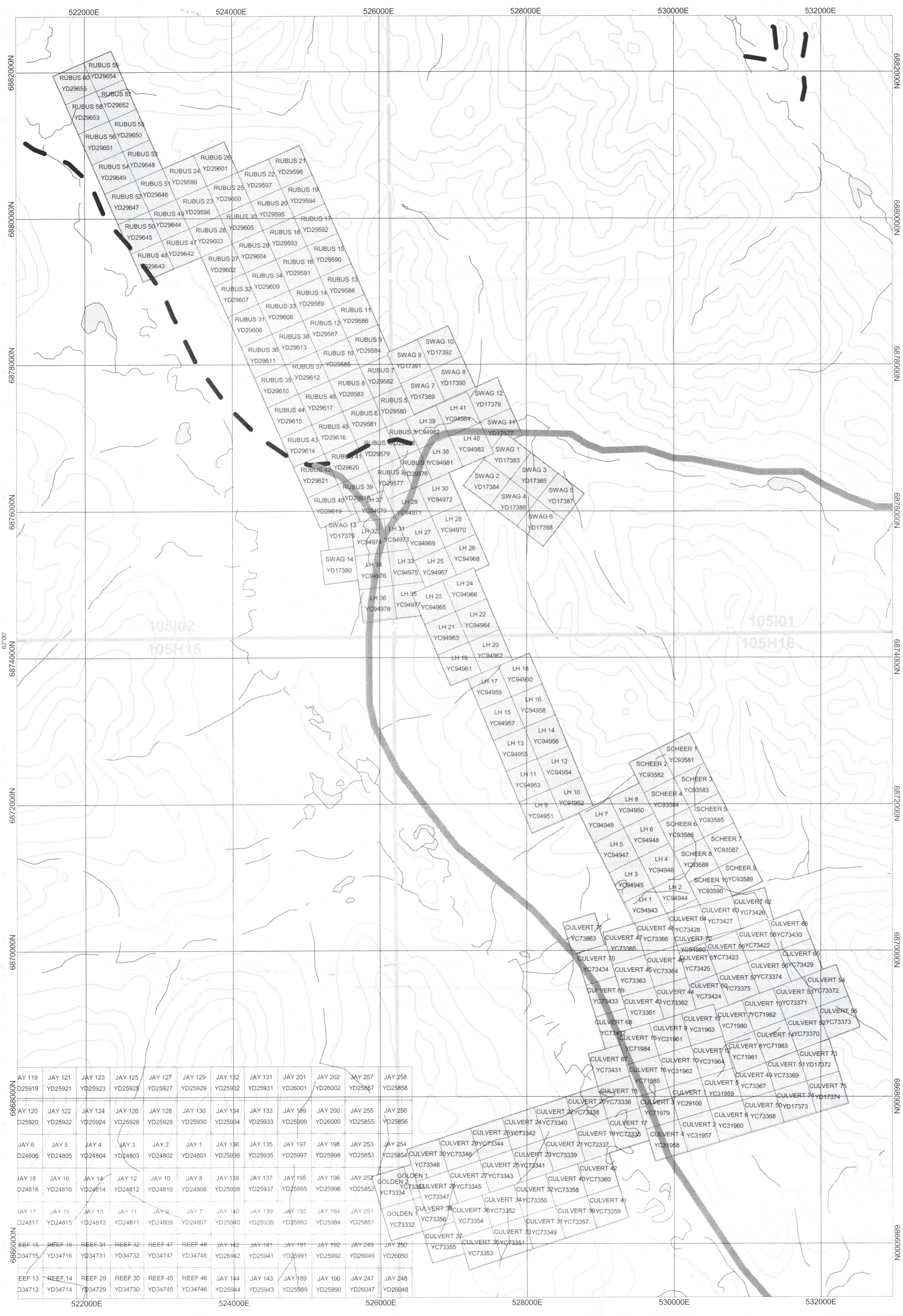


**APPENDIX IV**  
**CREW LOG**

## Crew Log

Date	Activity	No. of person days	
		Gary Lee	Bob Scott
July 23	Expedite, load gear, mob; Whitehorse to Watson Lake	1	0
July 24	Finish Mob; pick up gear; drive to km 175 Nahanni Range Road – set up camp	1	0
July 25	Stake 2 quartz claims; Phil (Equity) arrived	0	0
July 26	Soil & rock sample south boundary of culvert claims	1	0
July 27	Recon Howard's Pass winter trail for ATV access and staked 2 quartz claims	0	0
July 28	Prepare for helicopter staking – write up & affix tags on 60 posts plus enter drop co-ordinates in GPS	0	0
July 29	Helicopter arrival cancelled due to forest fires; repaired creek crossing for access; plus set up tent for helper	1	0
July 30	No helicopter – staked 4 quartz claims	0	0
July 31	Stream sediment sampled plus prospected and rock sampled	1	0
Aug. 1	Blasted large boulders for access	1	1
Aug. 2	Stream sediment sampled and staked 4 quartz claims	0.5	0
Aug. 3	Helicopter arrived – staked 30 quartz claims plus rock and soil sampled	0	0
Aug. 4	Stream sediment sampled plus completed staking above	0.5	0
Aug. 5	Extended ATV access trail on Howards Pass winter trail – chain saw cut new trail past flooded areas	1	1
Aug. 6	Stream sediment sampled plus blasted new ATV trail past swamp	1	1
Aug. 7	Stream sediment and soil sampled plus new trail around swamp	1	1
Aug. 8	Stream sediment sampled plus staked 6 claims plus repaired mud hole on ATV trail	1	1
Aug. 9	Staked 2 quartz claims plus drive to Watson Lake for supplies and record claims (285 km)	0	0
Aug. 10	Pick up supplies in Watson Lake plus record claims and drive back to camp (285 km)	0	0
Aug. 11	Placer testing	0	0
Aug. 12	Placer testing	0	0
Aug. 13	Blasted extension of main gold showing and sampled for assay	1	1
Aug. 14	Placer testing and Bob demob to Whitehorse in afternoon	0	1
Aug. 15	Stream sediment and rock sampled & prospected	1	0
Aug. 16	Stream sediment, rock & soil sampled & prospected	1	0
Aug. 17	Stream sediment, rock & soil sampled & prospected	1	0

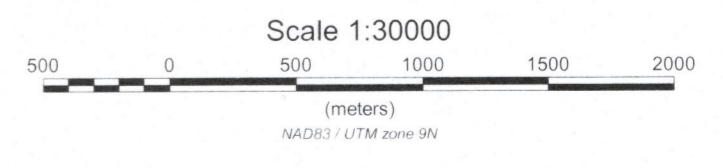
Aug. 18	Stream sediment sampled; pick up firewood; plot up sample locations	1	0
Aug. 19	Prospected and rock sampled	1	0
Aug. 20	Chain and flag line (L1) over high arsenic anomaly @ km 175 Nahanni Range Road plus experimented with VLF (for strike)	1	0
Aug. 21	Stream sediment and rock sampled	1	0
Aug. 22	Read VLF on L1 (km 175) & camp duties	1	0
Aug. 23	Soil sampled L1 (km 175) & finished VLF L1	1	0
Aug. 24	Stream sediment and rock sampling	1	0
Aug. 25	Stream sediment and rock sampling far north end	1	0
Aug. 26	Chain and flag L2 (km 175); soil sampling; read VLF	1	0
Aug. 27	Read mag. on L1 and L2 (km 175)	1	0
Aug. 28	Soil sampling at km 166 (high mag. and VLF)	1	0
Aug. 29	Take down extra tent & stake 2 quartz claims	0	0
Aug. 30	Prospected base of hill above old trail to Howard's Pass plus moved camp 17 km south	1	0
Aug. 31	Prospected, rock sampling and stake RE 1 & 2	0	0
Sept. 1	Demob to Watson Lake, record work on claims – Watson Lake Mining Recorder	1	0
Sept. 2	Sorted samples, demob to Whitehorse	1	0
		29	7
	Total Person Days	36 days	



AY 119	JAY 121	JAY 123	JAY 125	JAY 127	JAY 129	JAY 132	JAY 131	JAY 201	JAY 202	JAY 257	JAY 258
D25919	YD25921	YD25923	YD25925	YD25927	YD25929	YD25932	YD25931	YD26001	YD26002	YD25867	YD25858
AY 120	JAY 122	JAY 124	JAY 126	JAY 128	JAY 130	JAY 134	JAY 133	JAY 189	JAY 200	JAY 255	JAY 256
D25920	YD25922	YD25924	YD25926	YD25928	YD25930	YD25934	YD25933	YD25999	YD26000	YD25855	YD25856
JAY 6	JAY 5	JAY 4	JAY 3	JAY 2	JAY 1	JAY 136	JAY 135	JAY 197	JAY 198	JAY 253	JAY 254
D24806	YD24805	YD24804	YD24803	YD24802	YD24801	YD25906	YD25935	YD25997	YD25998	YD25853	YD25854
JAY 18	JAY 16	JAY 14	JAY 12	JAY 10	JAY 8	JAY 138	JAY 137	JAY 195	JAY 196	JAY 252	GOLDEN 1
D24818	YD24816	YD24814	YD24812	YD24810	YD24808	YD25908	YD25937	YD25995	YD25996	YD25852	GOLDEN 2
JAY 17	JAY 15	JAY 13	JAY 11	JAY 9	JAY 7	JAY 140	JAY 139	JAY 193	JAY 194	JAY 251	GOLDEN 1
D24817	YD24815	YD24813	YD24811	YD24809	YD24807	YD25900	YD25939	YD25993	YD25994	YD25851	GOLDEN 2
EEF 15	REFE 16	REFE 31	REFE 32	REFE 47	REFE 48	JAY 142	JAY 141	JAY 191	JAY 192	JAY 249	JAY 250
D34715	YD34716	YD34731	YD34732	YD34747	YD34748	YD25942	YD25941	YD25991	YD25992	YD26049	YD26050
EEF 13	REFE 14	REFE 29	REFE 30	REFE 45	REFE 46	JAY 144	JAY 143	JAY 189	JAY 190	JAY 247	JAY 248
D34713	YD34714	YD34729	YD34730	YD34745	YD34746	YD25944	YD25943	YD25989	YD25990	YD26047	YD26048

Little Hyland Claims

PROFESSIONAL  
 Dec 14 2010  
 S. G. CASSELMAN  
 BRITISH COLUMBIA  
 S. G. Casselman



**GARY LEE and ROBERT SCOTT**

**Little Hyland Project**  
**Figure 2. Claim Map**

NTS: 105H15, 16/105I01, 02 Mining District: Watson Lake  
 Datum: NAD83 Projection: UTM, Zone 9  
 December 14, 2010

**Casselmann Geological Services Ltd**