grid card.
C: culvert
First 2 dig: Line #x10 ex 60 line 600
3 dig: stn no.

JAN - 8 2010

2009 GEOCHEMISTRY and GEOPHYSICS on the GOLDEN CULVERT PROPERTY, TUNGSTEN AREA, YUKON TERRITORY

On Quartz Claims

Claim Name	Grant No.
Culvert 1	YC29100
Culvert 2	YC31957
Culvert 3	YC71979
Culvert 4 – 6	YC31958 – YC31960
Culvert 7 - 8	YC71980 – YC71981
Culvert 9 – 12	YC31961 – YC31964
Culvert 13 – 16	YC71982 – YC71985
Culvert 17 - 57	YC73335 - YC73375
Culvert 58 - 70	YC73422 - YC73434
Culvert 71	YC73863
Culvert 72	YC94980
Culvert 73 - 75	YD17372 – YD17374

Report By:

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

Jesse Halle B.Sc., GIT
HALLE GEOLOGICAL SERVICES Ltd.
3E-508 Hanson Street, Whitehorse, Yukon Y1A 1Z1

For:

Gary Lee and Robert Scott
Whitehorse, Yukon

Location: 61° 57' N, 128° 25' W
NTS: 105H/16
Mining District: Watson Lake, Yukon
Date: January 4, 2010

SUMMARY

This report summarizes the historical and recent exploration work carried out on a group of mineral claims known as the Golden Culvert property of which Gary Lee and Robert Scott of Whitehorse, Yukon each have a 50% interest. The Golden Culvert property lies in the Little Hyland Creek Valley, approximately 205 kilometres north of the town of Watson Lake, Yukon.

The Golden Culvert claim group consists of 75 mineral claims and encompasses numerous outcrops, float occurrences, stream sediments and soils anomalous in both gold and arsenic.

In 2009, an exploration program of access trail building, line-cutting, prospecting, blast-trenching, rock and soil sampling, magnetic and VLF-EM surveying was performed from June to September. This program confirmed previously reported gold assays of the main showing. As well, prospecting and trenching in a 600 metre radius from the main showing resulted in several new, multi-gram gold assays being returned. The train of outcrop, subcrop, and boulder float with multi-gram gold assays extends some 2000 metres in a north-westerly direction. Structural measurements of gold-bearing quartz veins on the property confirm this orientation.

The geophysical surveys suggest that orientations of faults and conductors are coincident with orientations of known mineralization on the property. Similarly, anomalous soil geochemical results northwest of the main showing support the trend of mineralization.

A follow-up program consisting of geologic mapping, additional soil sampling, infilling and expanding on VLF-EM and magnetic surveys, an Induced Polarization (IP) survey, and mechanized trenching is recommended. This would be followed by diamond drilling should the results warrant.

TABLE OF CONTENTS

Summary

1.0 Introduction 1
2.0 Disclaimer 1
3.0 Property Location and Access 2
4.0 Claim Information 3
5.0 Physiography, Vegetation and Climate 5
6.0 Exploration History 6
7.0 Geological Setting 7
7.1 Regional Geological Setting 7
7.2 Property Geology and Mineralization 10
8.0 2009 Exploration Program 13
9.0 Geochemical Analytical Procedure 13
10.0 Results 14
10.1 Rock Sampling 14
10.2 Soil Geochemistry 17
10.3 Geophysicals 19
11.0 Conclusions and Recommendations 20
12.0 Statement of Expenditures 22
13.0 References 23

LIST OF FIGURES

1 Property Location Map 4
2 Claim Map ..... Map Pocket
3 Regional Geology Map 9
4 Property Scale Sample Location Map ..... Map Pocket
5 Property Soil, Stream Sediment and Rock Gold Geochemistry ..... Map Pocket
6 Property Soil, Stream Sediment and Rock Arsenic Geochemistry ..... Map Pocket
7 Main Showing Soil, Rock and Stream Sed. Sample Location Map ..... Map Pocket
8 Main Showing Soil, Rock and Stream Sed. Gold Geochemistry Map ..... Map Pocket
9 Main Showing Soil, Rock and Stream Sed. Arsenic Geochemistry Map ..... Map Pocket
10 Magnetic Survey ..... Map Pocket
11 VLF-EM Survey ..... Map Pocket

TABLES

1 Claim Information 3
2 Hand-sample Descriptions and Assays 10
3 Rock Sample Geochemical Correlation Plot 15
4 2009 Rock Sampling Highlights 16
5 Soil Sample Geochemical Correlation Plot 18
6 2009 Soil Sampling Highlights 19

APPENDICES

Appendix I Statement of Qualifications
Appendix II Rock and Soil Sample Descriptions
Appendix III Geochemical Analytical Certificates
Appendix IV Crew Log

1.0 INTRODUCTION

The Golden Culvert property 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 Golden Culvert property consists of 75 quartz mining claims that are jointly-owned by Mr. Gary Lee and Mr. Robert Scott, both of Whitehorse, Yukon. The property contains arsenopyrite-pyrite+/-chalcopyrite 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.

Between June and September of 2009, Gary Lee and Ron Stack conducted an exploration program focusing on positive results from the 2008 program, as well as prospecting to find new areas of precious metal mineralization. The 2009 program consisted of ATV trail construction, 28.0 kilometres of line cutting, over 18 kilometres each of total field magnetics and VLF-EM geophysics, blast-trenching and the collection of 73 soil and 21 rock samples. Actual fieldwork was performed June 24 to 30, July 13 to August 18, and September 10 to 28, for a total of 116 person-days.

This report was prepared by Scott G. Casselman and Jesse R. Halle, maps were prepared by Stewart Basin Exploration Ltd. All information was supplied by Mr. Lee and Mr. Stack. Analytical certificates used in the report were provided in digital format directly from ALS Chemex. Other information used in the preparation of the report includes government publications and assessment reports in the public domain. Scott Casselman is a professional geoscientist and Jesse Halle is a geoscientist-in-training; neither has visited the property.

2.0 DISCLAIMER

This assessment report summarizes the known geology, mineralization, and exploration potential for a contiguous set of mineral claims known as the Golden Culvert property, situated in the Watson Mining District of the Yukon. The writers, Scott G. Casselman, P.Geo., of Casselman Geological Services Ltd. and Jesse R. Halle, of Halle Geological Services Ltd., both of Whitehorse, were retained to complete this report.

While reasonable care has been taken in the preparation of this report, the writers cannot guarantee the accuracy or completeness of all supporting documentation. The interpretation, conclusions, and recommendations expressed herein are those of the authors 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.

3.0 PROPERTY LOCATION and ACCESS

The Golden Culvert property 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 61° 57' N latitude and 128° 25' W longitude on NTS map sheet 105H/16 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 eastern portion of the property. A temporary exploration camp was situated 3 kilometres north of the ATV trail in a road maintenance pit on the east side of the road.

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.



West side of Culvert mountain overlooking Nahanni Range Road



ATV trail on Golden Culvert Property

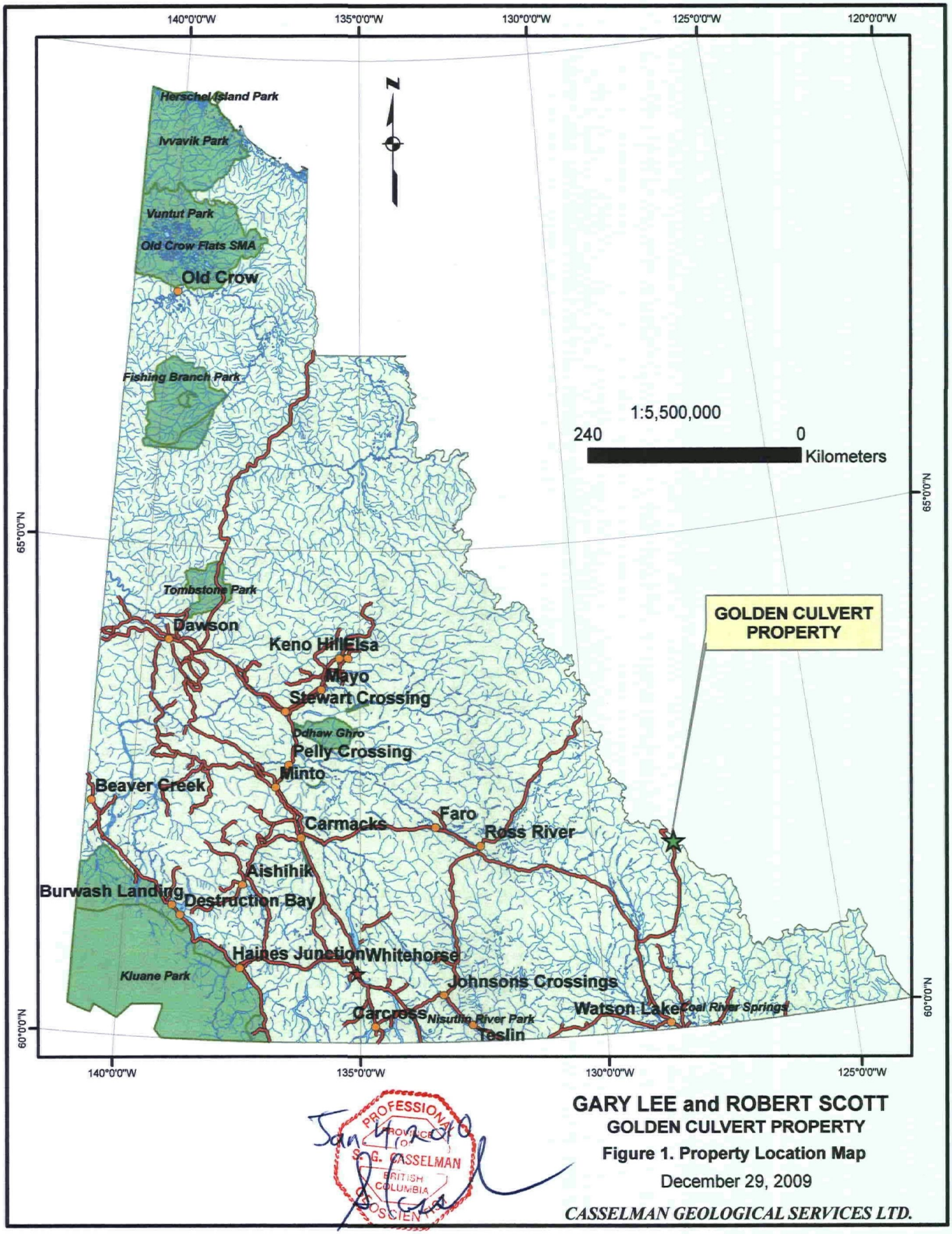
4.0 CLAIM INFORMATION

The Golden Culvert property consists of 75 ~~unsurveyed~~ quartz claims staked in accordance with the Yukon Quartz Mining Act in the Watson Lake Mining District. Claim details are listed in the Table 1, below, and are shown in Figure 2.

Table 1: Claim Information

Claims	Grant Number	Expiry Date
Culvert 1	YC29100	2021/07/22
Culvert 2	YC31957	2020/09/22
Culvert 3	YC71979	2021/09/17
Culvert 4 – 6	YC31958 – YC31960	2020/09/11
Culvert 7 - 8	YC71980 – YC71981	2021/09/17
Culvert 9 – 12	YC31961 – YC31964	2020/09/11
Culvert 13 – 16	YC71982 – YC71985	2021/09/17
Culvert 17 - 57	YC73335 - YC73375	2017/12/16
Culvert 58 - 70	YC73422 - YC73434	2017/12/16
Culvert 71	YC73863	2018/09/22
Culvert 72	YC94980	2015/08/19
Culvert 73 - 75	YD17372 – YD17374	2010/09/28

Gary Lee and Robert Scott, each of Whitehorse, have a 50% interest in the property. Expiry dates above are based on this report being accepted for assessment purposes. The land in which the mineral claims are situated is Crown Land and falls under the jurisdiction of the Yukon Government.



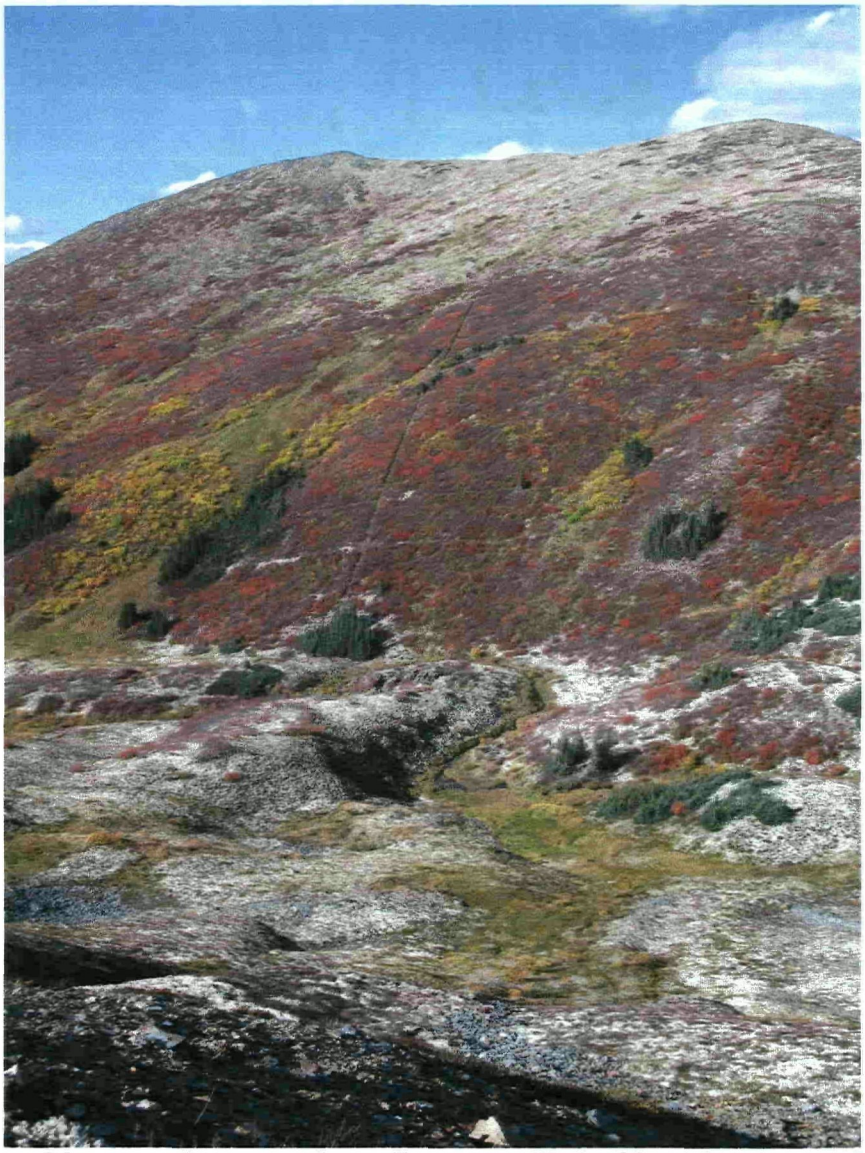
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
S.G. CASSELMAN

GARY LEE and ROBERT SCOTT
GOLDEN CULVERT PROPERTY
Figure 1. Property Location Map
December 29, 2009
CASSELMAN GEOLOGICAL SERVICES LTD.

5.0 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.



Looking northwest at baseline near Main Showing.

6.0 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 Golden Culvert property, 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 Culvert Property 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 Golden Culvert property. 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 and then 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 claims were staked on the Golden Culvert property in September of 2005 and added on to in 2006, 2008 and 2009. In 2006, 2007 and 2008, Mr. Lee conducted exploration programs consisting of prospecting, stream sediment, soil and rock sampling. This work returned anomalous gold and arsenic values. The 2008 exploration program was successful in tracing gold mineralization to outcrop on the east side of the property.

7.0 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.

7.1 Regional Geological Setting

The Golden Culvert property 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 claims of the Golden Culvert property are 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 claims of the Golden Culvert property are 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 Hyland Group (PCH) (Gordey, et. al., 2000).

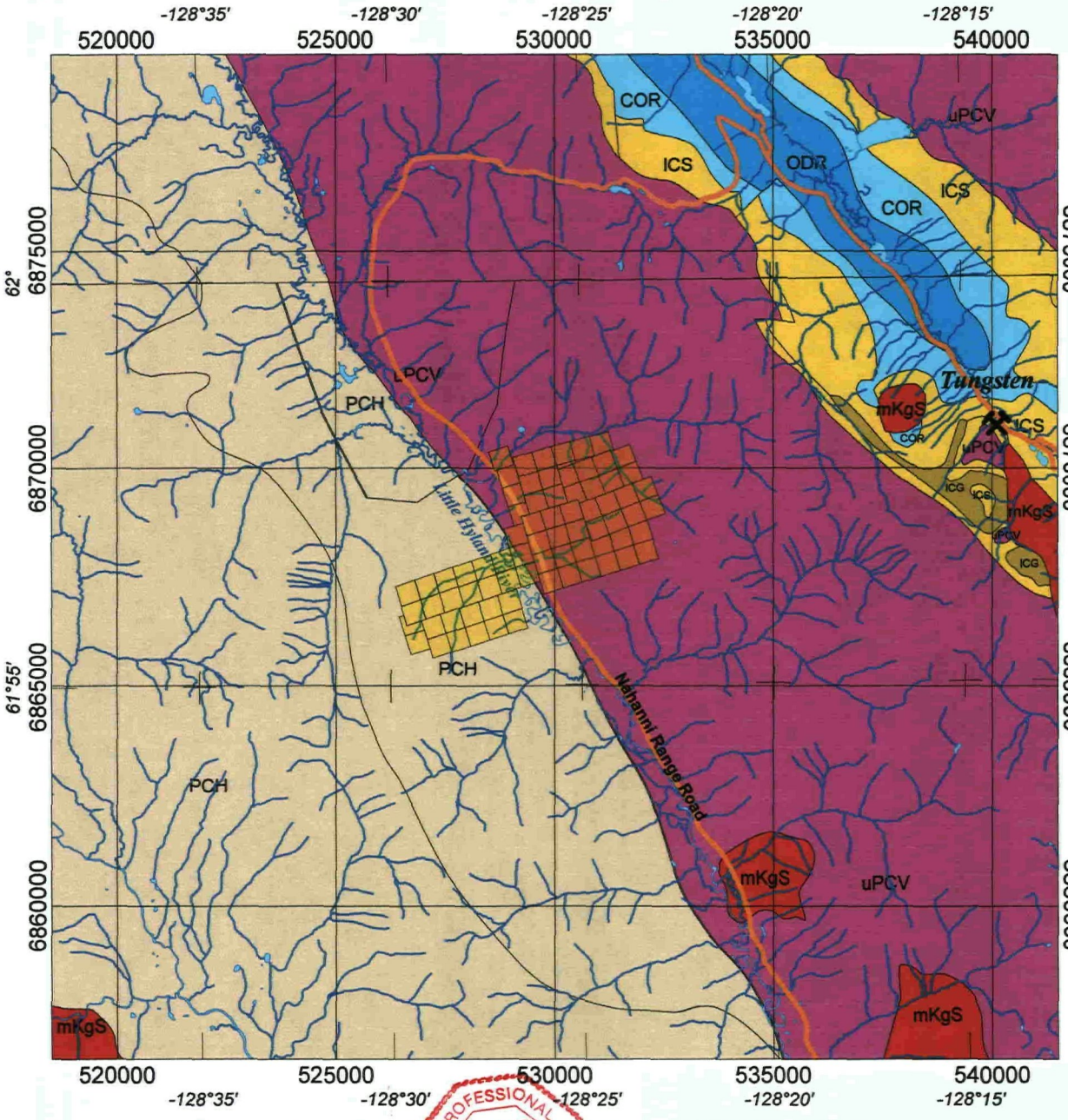
Northeast of the property, in the area of the Tungsten Mine, younger sedimentary rocks of the Lower Cambrian Sekwi Formation (ICS), the Lower Cambrian Gull Lake Formation (ICG), the Upper Cambrian to Ordovician Rabbitkettle Formation (COR) and the Ordovician to Lower Devonian Road River Formation (ODR) 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 Golden Culvert property 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. One such fault bisects the Golden Culvert property (Figure 3).

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_3.

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).



mKgS	mid Cretaceous Selwyn Suite - intrusives
ODR	Ordovician to Lower Devonian Road River Formation - sediments
COR	Upper Cambrian to Ordovician *Rabbitkettle Formation - carbonates*
ICG	Lower Cambrian Gull Lake Formation - sediments
ICS	Lower Cambrian Sekwi Formation - carbonates
uPCV	Upper Proterozoic to Lower Cambrian Vampire Formation - sediments
PCH	Upper Proterozoic to Lower Cambrian Hyland Formation - sediments

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — CASSELMAN

Jan 4, 2010

Scale 1:150000

2500 0 2500

(meters)

NAD83 / UTM zone 9N

GARY LEE and ROBERT SCOTT

GOLDEN CULVERT PROPERTY
Figure 3. Regional Geology Map

NTS: 105H16 Mining District: Watson Lake
DATUM: NAD83 PROJECTION: UTM, zone 9
Date: December 29, 2009

CASSELMAN GEOLOGICAL SERVICES Ltd.

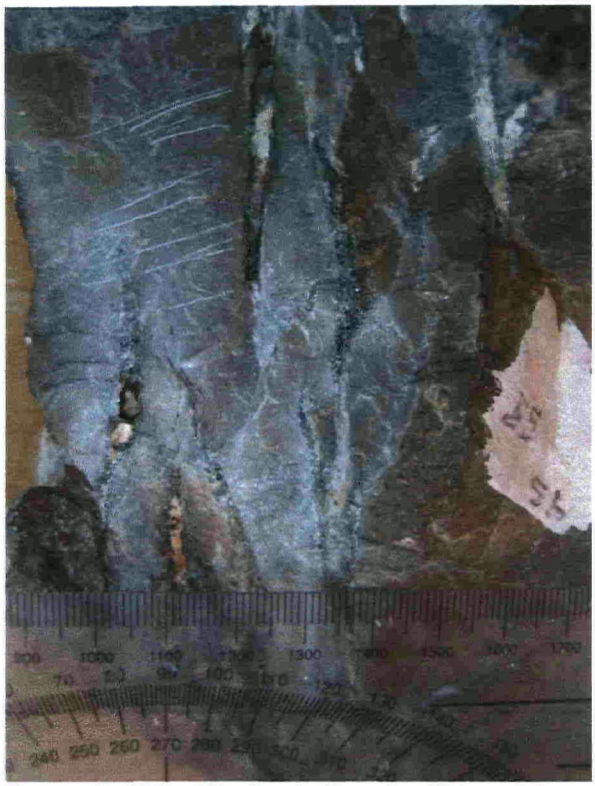
7.2 Property Geology and Mineralization

The Golden Culvert property has not been geologically mapped. According to the regional geology of the area it is underlain predominantly by sedimentary rocks of the Vampire Formation (uPCV) to the east and Hyland Group (PCH) 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 on the Golden Culvert property.

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 exploration program have been provided by Mr. Lee and Mr. Stack for examination. Descriptions and corresponding assays are given in Table 2, below.

Table 2: Hand-sample Descriptions and Assays

Sample No.	Description	Gold (g/t)
RS53	Intense sericite alteration of very fine grained, medium to dark gray-green phyllite. Minor quartz veinlets throughout, to 5%, with dark green chlorite margins, and local iron staining. Patchy, disseminated needles of arsenopyrite (to 3mm) in the host, as well as minor, fine grained arsenopyrite associated with chlorite, along quartz vein margins.	0.275
RS55	Sericite altered phyllite, as above, with increased tectonized milky quartz vein content (parallel to foliation) and later, perpendicular quartz veins with, or without, ladder structures. Arsenopyrite is associated with quartz veins as coarse grained, locally clustered blebs to 5%. Locally disseminated arsenopyrite needles in the host to 2%. Pyrite as subhedral blebs, forming prior to arsenopyrite?	3.51
RS58	Hand sample shows tectonized milky quartz veins seen above, with minor traces of intensely sericite altered phyllite. Patchy iron staining of quartz veins. Dark chlorite +/- vfg arsenopyrite (to 5%) fills fractures/partings associated with quartz veins. Pyrite forms medium grain, euhedral grains to 2%.	1.555
RS59	Intense sericite alteration of very fine grained phyllite, with tectonized quartz veins throughout. Discontinuous seams/fracture fill of dark chlorite +/- vfg arsenopyrite (to2%). Pyrite is medium grained, euhedral and gobby, to 3%.	7.24
RS68	Weathered, sericite altered phyllite similar to above. No fresh surface to view. Gossanous. Very fine grained disseminated arsenopyrite crystals to 1%, with locally intense clusters. Trace patchy scorodite crusts. Coarse grained, euhedral pyrite crystals to 3%.	11.95



Sample RS -53, Sericite phyllite with orthogonal dilatant vein sets with aspy



Sample RS-68, Fine-grained aspy masses with late py in qz-cb vein

The sericite-phyllite hand-samples 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, fine-grained fracture fillings and medium-grained disseminations within quartz veins, 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 schistocity, 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. Fing-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 property 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

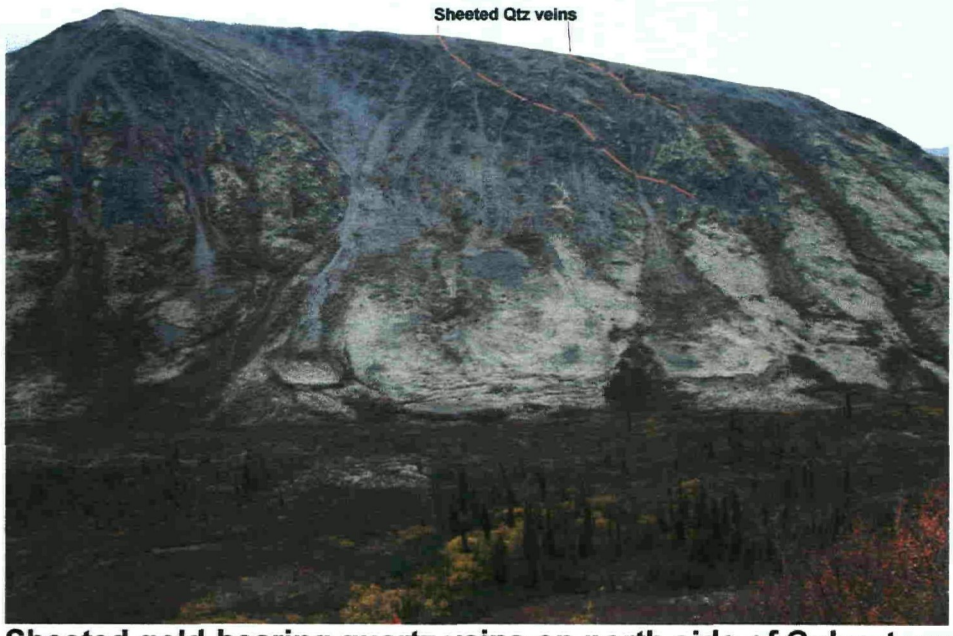
A well developed, 1 metre thick, (strike 252, dip 78), white sugary to granular (recrystallized) quartz vein with sharp margins, discordant to cleavage. Arsenopyrite as medium, crystalline to fine-grained bands. Pyrite is disseminated in cubes and local crystal aggregates.

G071513

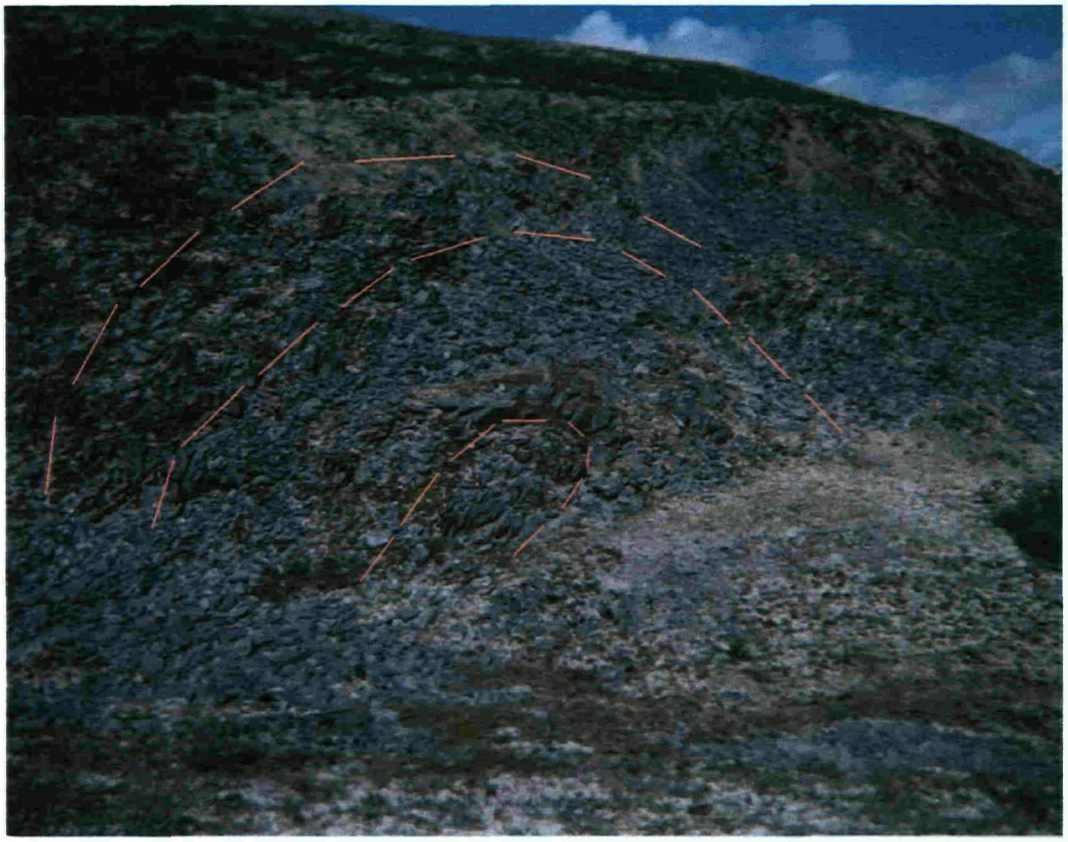
White quartz vein (60 centimetres thick, strike 112, dip vertical) with very fine-grained arsenopyrite bands, scorodite developed, possible sericite alteration of siltstone, and trace arsenopyrite needles in siltstone. Some quartz is sugary (recrystallized).

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 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.



Sheeted gold-bearing quartz veins on north side of Culvert mountain



Fold in phyllite at south-eastern end of Culvert mountian

8.0 2009 EXPLORATION PROGRAM

Between June and September of 2009, Gary Lee and Ron Stack conducted an exploration program aimed at finding the along-strike continuation of known gold-arsenic mineralization and to further explore anomalies highlighted by the 2008 exploration program. The 2009 program involved cutting of an ATV access trail, 28.0 kilometres of line cutting, 19.375 kilometres of magnetic and 18.45 kilometres of VLF-EM surveying, blast trenching and the collection of 73 soil and 21 rock samples.

9.0 GEOCHEMICAL ANALYTICAL PROCEDURE

Samples from the 2009 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-MS41 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-MS41 for 48 elements and for gold by Au-ICP21 as for the soil and stream sediments. Samples that returned greater that 10000 ppm gold were also analysed by fire assay with gravimetric finish according to the Au-GRA21 procedure.

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 9.

10.0 RESULTS

10.1 Rock Sampling

Rock samples were collected by Gary Lee and Ron Stack, and consisted primarily of representative grab samples of roughly equal numbers of outcrop and float. Two chip samples (RS-56 and RS-57) were performed across the width of the main showing. Poor outcrop exposure typifies the area which severely limits in situ sampling.

All rock sample sites were marked with flagging tape and were recorded by GPS using the NAD 83 datum. Samples were placed in poly ore bags along with sample number tags and sealed with flagging tape.

Rock sample locations are shown in Figure 4 and Figure 7, descriptions are provided in Appendix II. Highlights of the 2009 rock sampling program are presented in Table 4.

Assay statistics of all rock samples to date, including those from the 2009 exploration program, clearly demonstrate the strong positive correlation between arsenic and gold (Table 3). Arsenic must be considered as a pathfinder element in the search for further precious metal mineralization on the property. No other element demonstrates a strong correlation with gold.

Table 3: Rock Sample Geochemical Correlation Plot

	Ag ppm	As ppm	Au ppm	Bi ppm	Cu ppm	Mo ppm	Pb ppm	W ppm	Zn ppm
Ag ppm		0.06	-0.01	0.77	0.20	0.62	0.72	0.37	0.10
As ppm	0.06		0.79	0.15	-0.19	-0.07	0.17	0.18	-0.12
Au ppm	-0.01	0.79		0.05	-0.08	-0.14	0.07	0.22	-0.05
Bi ppm	0.77	0.15	0.05		0.02	0.54	0.49	0.40	-0.04
Cu ppm	0.20	-0.19	-0.08	0.02		-0.27	0.22	0.00	0.53
Mo ppm	0.62	-0.07	-0.14	0.54	-0.27		0.31	0.46	-0.47
Pb ppm	0.72	0.17	0.07	0.49	0.22	0.31		0.16	0.36
W ppm	0.37	0.18	0.22	0.40	0.00	0.46	0.16		-0.14
Zn ppm	0.10	-0.12	-0.05	-0.04	0.53	-0.47	0.36	-0.14	

Sample Size 127

Colour Coding (significance 0.95)

- very strong
- strong
- moderate
- weak
- very weak
- null

The poly-deformed nature of the rocks observed from the property suggests the interplay of numerous structures are factors controlling mineralization. Four of the five structural measurements taken in the 2009 field season outside the main mineralized area note that mineralized quartz veins trend between 110 and 140 degrees, and have vertical to very steep dips to the southwest. These parameters include the measurement taken from the location of sample C-OC2 from the main showing in 2008, which assayed 17.30 g/t gold.

The vein sampled 600 metres north-northwest of the main showing is unusual in that it is oriented vertically, striking in an east-northeasterly direction. Sample RS-41 obtained from this vein returned an assay of 3.46 g/t. In addition, one quartz vein sampled by Rimfire Minerals was also measured to trend east-northeast. The orientation of these veins may prove to be important in establishing conjugate vein sets controlling mineralization. Further structural observations may help to target subsequent exploration efforts.

Of the 21 rock samples collected, over half assayed greater than 1 g/t gold, and one-third returned multi-gram gold results. Four of the multi-gram gold assays (samples RS-41, -59, -60, and -66) are from previously-unsampled locations, separated from the main showing by at least 400 metres. Despite two of these samples being classified as float, the north-northwest-trending strike of this mineralization can be inferred to be over 2000 metres.

Table 4: 2009 Rock Sampling Highlights

Sample	Type	Description	Gold (g/t)
RS-38	(not given)	(no description)	1.150
RS-41	Outcrop	Sandstone, grit. Quartz vein. Arsenopyrite, pyrite. Strike 78 deg, dip 90 deg.	3 460
RS-46	Outcrop	Vuggy, Quartz veins, 4-6 inches wide in sheared, folded phyllite with arseopyrite.	0.350
RS-53	Outcrop	Chip across quartz vein and altered phyllite in blast pit at 600N, 15E. Arsenopyrite needles in phyllite. Pyrite in quartz veins. Chip across 5 ft, strike 320 deg, dip 90 deg.	0.275
RS-55	Float	Ore. Arsenopyrite & pyrite in quartz vein in soil blast pit (ore).	3.510
RS-56	Outcrop	14ft chip on main showing Culvert Creek - Two quartz, arseenopyrite, pyrite veins+ wall rock between above. Arsenopyrite needles in the (phyllitic) wall rock. Sample INCLUDES 2 quartz veins.	7.700
RS-57	Outcrop	Chip across 8ft (pyllitic) wall rock on main showing between veins. Arsenopyrite. Phyllite with arsenopyrite needles. Sample EXCLUDES quartz veins (wall rock)	1.285
RS-58	(not given)	Quartz vein in phyllite. Arsenopyrite, pyrite 1ft wide	1.555
RS-59	float	Arsenopyrite needles. Pyrite, arsenopyrite in quartz boulder (2ft x 3ft)	7.240
RS-60	outcrop	Rusty quartz vein 1ft wide, offset 40m east and paralleling main vein, Strike 120deg to 140deg, dip 90 deg. Silicified wall rock, pyrite and hematite, Arsenopyrite + pyrite in quartz vein, 150m upslope to south of RS59, and 40m East.	5.010
RS-65	outcrop	Quartz vein - 4 inches wide, in flooded phyllite. Strike 130deg, dip 90deg. Arsenopyrite + pyrite.	1.555
RS-66	float	Quartz flooded phyllite with pyrite + arsenopyrite needles.	3 720
RS-68	subcrop	South of main showing, Strike 125deg, dip SW, Arsenopyrite, pyrite.	11.950

The rock sampling work of 2009 confirms and expands the known mineralization on the property. The preliminary observations of strong correlations of gold and arsenic are supported by the 2009 rock sample results and are statistically verified.



Sample RS-59 assayed 7.43 g/t gold

10.2 Soil Geochemistry

A total of 800 metres of grid were sampled for soil geochemistry during the 2009 field season. The grid consists of a 1600-metre northwest-oriented baseline and 13 lines 1225 metre long. Lines are spaced at 100 metres except in the area around the main showing where three additional lines were inserted between L400 and L600N, labelled L450, L525 and L580N and of variable length. Stations were placed every 25 metres along the lines and marked with flagging tape. A cross-line, parallel to the baseline, was also completed 1700 metres west of the baseline and goes from 0 to 2500 m north.

Soil samples were collected at 20 to 30 centimetres depth using a split-spoon or mattock where the material contained too much talus. Soil samples were placed in a labelled Kraft bags prior to shipping to the lab.

Soil sample locations are provided in Figure 4 and Figure 7 and corresponding assays are given in Appendix III.

As with the rock assays, the compiled results of soil geochemistry show a correlation between arsenic and gold (Table 5). However, the strongest correlation in relation to gold exists with the element tungsten. The proximity of this property to known tungsten-bearing skarns dispersed by glacio-fluvial processes is a possible explanation for this.

Soil geochemistry has successfully detected gold mineralization proximal to known surface showings and extending from them in a northwesterly direction. This observation is corroborated by geological observations. As outcrop is limited on the property, further sampling for soil geochemistry should be a priority for future exploration. Highlights of the 2009 soil sampling program are shown in Table 6, below.

Table 5: Soil Sample Geochemical Correlation Plot

	Ag ppm	As ppm	Au ppm	Bi ppm	Cu ppm	Mo ppm	Pb ppm	W ppm	Zn ppm
Ag ppm		0.29	0.12	0.68	0.32	0.03	0.21	0.56	0.09
As ppm	0.29		0.38	0.58	0.48	-0.10	0.61	0.70	0.59
Au ppm	0.12	0.38		0.20	0.31	-0.04	0.13	0.41	0.27
Bi ppm	0.68	0.58	0.20		0.25	-0.06	0.19	0.79	0.31
Cu ppm	0.32	0.48	0.31	0.25		0.16	0.64	0.33	0.70
Mo ppm	0.03	-0.10	-0.04	-0.06	0.16		0.30	-0.13	-0.01
Pb ppm	0.21	0.61	0.13	0.19	0.64	0.30		0.26	0.69
W ppm	0.56	0.70	0.41	0.79	0.33	-0.13	0.26		0.26
Zn ppm	0.09	0.59	0.27	0.31	0.70	-0.01	0.69	0.26	

Colour Coding (significance 0.95)

- very strong
- strong
- moderate
- weak
- very weak
- null

Sample Size 159

Table 6: 2009 Soil Sampling Highlights

Sample	Grid Line	Grid Stn.	Au ppm	As ppm	Cu ppm
C 58 0W	580N	0W	0.387	131	47
C 581 0E	580N	100E	0.102	154	21
C 582 0E	580N	200E	0.134	144	34
C 582 0W	580N	200W	0.410	97	41
C 583 0E	580N	300E	0 683	682	46
C 584 0E	580N	400E	0.261	490	26
C 585 0E	580N	500E	0.214	604	63
C 585 0W	580N	500W	0.793	46	133
C 60 0W	600N	0W	0.113	46	25
C 602 0W	600N	200W	0.142	28	39
C 603 0E	600N	300E	0.113	115	30
C 605 0WA	600N	500W	0.227	17	33

The most geochemically-anomalous soils were located on L580 and L600N and are distributed straddling the baseline. This distribution outlines a broad anomaly that exists 80 meters north and approximately 50 metres west of the main showing. A line drawn between these two points traces the string of anomalous results from rock assays. Moreover, the soil samples collected on each of these lines had peak gold assays that are higher than anomalous values collected from near the Main Showing, collected in the 2008 program.

Of all the soils collected on L700N, not one assayed over 100 ppb. However, immediately west of the baseline and along the trend of mineralized rock samples, a cluster of 3 soils were relatively anomalous, the highest measuring 73 ppb.

The six soil samples collected approximately 2 kilometres west-northwest of the main showing returned no significant gold concentrations. These soils were taken based on positive results from samples CR-29 and CR-30 from the 2008 program.

10.3 Geophysics

As part of the 2009 program, a magnetic field survey was conducted on just over 70% of the grid amounting to 19.375 kilometres. The survey was conducted using a Scintrex MF-2 fluxgate magnetometer, which reads the vertical component of the Earth's magnetic field. Measurements were made at 10-metre stations along grid lines, and corrected for diurnal variations by frequently returning to an established base station and applying drift corrections to each loop. Readings from successive loops were corrected to adjacent loops throughout the survey. The results of the magnetometer survey are given in Figure 10.

A VLF-EM survey was also performed as part of the 2009 exploration program. The survey covered 18.45 kilometres, and the majority of the main grid. A Geonics EM-16 unit was used to read both vertical in phase and out-of-phase (quadrature) components

of the signals from the transmitter in Seattle, WA, while facing grid east. In the case of north-trending line 1700W the instrument was oriented facing northwest while reading the transmitter at Lualualei, HI. The Inphase component of the VLF-EM was processed by Fraser Filtered on a 5-point running average and is plotted in colour contour with the profile data. The results of the magnetometer survey are given in Figure 11.

The magnetic response of the underlying geology outlines strong northwest-trending (ie. parallel to the baseline) and weak north-trending lineaments especially in the vicinity of the main showing. Also apparent is a strong magnetic gradient to the southeast. This may reflect a change in lithology, an alteration facies change of a buried intrusion with greater magnetic susceptibility.

Several north-northwest-trending (ie parallel to the baseline) conductors were outlined by the VLF-EM survey. The Fraser Filter data accentuates the plot of the profile data. Conductor axes are plotted on Figure 11. Two axes occur on and adjacent to the main mineralized zone. The series of conductors on the east side of the grid appear to be formational and are postulated to represent a trust fault or fold hinge axial fault that is interpreted to occur in this area.

11.0 CONCLUSIONS and RECOMMENDATIONS

Work conducted during the 2009 field season resulted in the successful delineation of gold and arsenic mineralized occurrences on the property. These new occurrences lie along a northwesterly trend extending almost 2 kilometres.

In the vicinity of the main showing, the magnetic and VLF response support the orientation of this trend, shown to be parallel to the majority of known, mineralized quartz veins. Possible northeast-trending structures shown by the magnetics may also mimic the emerging conjugate vein set on the property. Unexplained broad magnetic gradients may be representing differences in lithology/alteration, or a buried intrusion.

The occurrence of gold in the phyllites of the Golden Culvert property may be an example of a mesothermal gold-quartz vein deposit type. 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.

If this deposit type proves correct, exploration guidelines should involve paying close attention to intersecting fault structures which may act as traps for mineralizing fluids and to magnetite-destroying carbonate alteration which may complicate geophysical interpretation.

Recommendations for future work on the property include:

i) Expand the survey grid south of the main showing (as far as practical) and north to cover the area of anomalous gold in rock samples.

ii) Additional geochemical sampling, infilling lines to and lines beyond L700N, as well as those added grid south of the main showing.

iii) Completion and expansion of magnetic and VLF-EM surveying to cover the entire, expanded grid.

iv) Property-wide geologic and alteration mapping, focussing on detailed structural measurements and interpretation, which may be helpful in locating vein sets and predicting mineralization.

v) Induced Polarization geophysics to delineate chargeable sulphide-bearing and clay altered zones and to delineate resistive silica-flooded zones..

vi) Mechanized trenching and sampling of previously recognized or newly-indicated areas of prospective vein mineralization.

vii) If results from this work continue to be encouraging a diamond drill program would be warranted.

Respectfully Submitted,

Scott Casselman, B. Sc, P. Geo

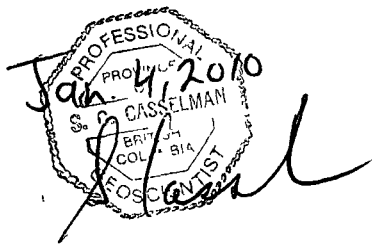
Jesse Halle, B. Sc, GIT

12.0 STATEMENT OF EXPENDITURES

Labour *	
Gary Lee – 39 days @ $350	$13,650.00
Ron Stack – 40 days @ $350	14,000.00
Line Cutting – 27.080km @ $875.00/km	23, 695.00
Truck rental (4x4) – 9 weeks @ $565/week	5, 085.00
ATV rentals – 2 ATV for 9 weeks @ $750/wk each	13, 500.00
ATV trailer rental – 9 weeks @ $275/wk	2,475.00
Magnetic Survey rental – 3.5 weeks @$250/wk	875.00
VLF rental – 3.5 weeks @$250/wk	875.00
Room and Board – 116 person days @ $75.00 /day	8,700.00
Satellite Phone rental – 9 weeks@ $125/wk	1,125.00
Assaying charges	2,101.64
Fuel (propane, gas)	1,100.00
Explosives	1,288.08
Supplies (pickets, metal tags, flagging, paint, etc)	1,246.37
MOB/DEMOB – 2 round trips (WH to GC) of 1410km @$0.59/km	1,663.80
Report Writing, map preparation, reproduction and binding– Casselman Geological Services	3,150.00
Total	$94,529.89

* Note – Labour costs do not include days in which the crew were claim staking or contract line cutting, thus qualifying for assessment purposes.

Historical Exploration Expenditures	
2007	5,469.78
2008	42,113.88
Total to date	$ 142,113.55



Jan. 4, 2010

13.0 REFERENCES

Casselman, S. G., 2007. 2006/2007 Soil and Stream Sediment Sampling Program on the Culvert Property, Tungsten Area, Yukon Territory. Private Report.

Casselman, S. G., 2008. 2008 Prospecting and Sampling Program on the Golden Culvert Property, Tungsten Area, Yukon Territory. Yukon Territorial Government assessment report # 093175.

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.

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 Culvert Property.

Respectfully Submitted:

Dated 4th of January 2010.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS PROVINCE OF BRITISH COLUMBIA S. G. CASSELMAN GEOSCIENTIST

Jan 4, 2010

Scott Casselman, P.Geo.

STATEMENT OF QUALIFICATIONS

I, *Jesse R. Halle*, hereby certify that:

1. I am the part owner and operator of Halle Geologcial Services Limited located at Unit 3E – 508 Hanson Street, Whitehorse, YT, Y1A 1Z1

2. I am a graduate of the University of Toronto with an Honors B.Sc. (Env. Sci.) and of Lakehead University with an Honors B.Sc. (Geology).

3. I have been employed as a geological assistant intermittently between 1996 – 2000 with the Ontario Geological Survey, and as a geologist with numerous junior, intermediate, and major mining companies from 2001 through 2009.

4. I have worked in my chosen field in 6 provinces or territories in Canada and in the United States of America. The majority of my mineral exploration career has been carried out in the province of British Columbia.

5. I am a Phase 1 applicant to the Association of Professional Engineers and Geoscientists of BC ("APEGBC"), and am currently under consideration for membership.

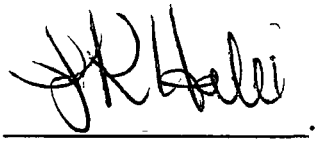
6. I have not visited the Golden Culvert Property.

7. I have no direct or indirect interest in the Golden Culvert Property.

8. I am not aware of any material fact or material change, the omission of which would make the technical report misleading.

Respectfully submitted:

Dated at Whitehorse, Yukon, this 4th Day of January 2010



Jesse R. Halle

APPENDIX II

ROCK SAMPLE DECSRIPTIONS

2009 Rock Samples

Sample No.	Sample Type	DESC	UTM E (NAD 83)	UTM N (NAD 83)	Au (ppm)	As (ppm)
RS37			530214	6870036	0.134	10000
RS38			530204	6870000	1.150	10000
RS40	float	Talus slope, apx. 350E, 1100N. Sandstone, grit, quartz + phyllite. Arsenopyrite + pyrite	530982	6869490	0.078	10000
RS41	outcrop	Sandstone, grit. Quartz vein. Arsenopyrite, pyrite. Strike 78deg, dip 90 deg.	530880	6869489	3.460	7820
RS42	float	Angular quartz boulders (2ft x 3ft). Large float slid 2-10m downhill from source. Rusty, disseminated Arsenopyrite. Grid 425W, 1625N.	530129	6869609	0.062	8170
RS46	outcrop	Vuggy, quartz veins, 4-6 inches wide in sheared, folded phyllite with Arsenopyrite.	530626	6869779	0.350	10000
RS47	float	Quartz rubble in frost boil Arsenopyrite + pyrite.	530760	6869439	0.053	10000
RS53	outcrop	Chip across quartz vein and altered phyllite in blast pit at 600N, 15E. Arsenic needles in phyllite. Pyrite in quartz veins. Chip across 5 ft, strike 320deg, dip 90deg.	531044	6868938	0.275	2910
RS54	float	Grab sample in blast pit. Pyrite, Quartz. 6m E on L580N.	531040	6868913	0.037	37
RS55	float	Ore. Arsenopyrite & pyrite in quartz vein in soil blast pit (ore).	531071	6868898	3.510	10000
RS56	outcrop	14ft chip on main showing Culvert Creek - Two quartz arsenopyrite, pyrite veins+ wall rock between above. Arsenopyritey needles in the (phyllitic) wall rock. Sample INCLUDES 2 quartz veins.	531130	6868837	7.700	7230
RS57	outcrop	Chip across 8ft (pyllitic) wall rock on main showing between veins. Arsenopyrite. Phyllite with Arsenopyrite needles. Sample EXCLUDES quartz veins (wall rock)	531130	6868837	1.285	6230
RS58		Quartz vein in phyllite. Arsenopyrite, pyrite 1ft wide	531175	6868832	1.555	2610
C-RF 11	float	Quartz, arsenopyrite, pyrite boulder 1 ft x 1 1/2 ft. Float on south side of creek, part way up hill behind camp.	529647	6870556	0.033	8280
RS59	float	Arsenopyrite needles. Pyrite, arsenopyrite in quartz boulder (2ft x 3ft)	531393	6868627	7.240	10000

RS60	outcrop	Rusty quartz vein 1ft wide, offset 40m east and paralleling main vein, Strike 120deg to 140deg, dip 90 deg. Silicified wall rock, pyrite & hematite, Arsenopyrite + pyrite in quartz vein, 150m upslope to south of RS59, and 40m East.	531564	6868488	5.010	10000
RS64	outcrop	Rusty quartz in flooded phyllites (Narrow). No Arsenopyrite. Pyrite in vein + wall rock.	531433	6868870	0.026	153
RS65	outcrop	Quartz vein - 4 inches wide, in flooded phyllite. Strike 130 deg, dip 90 deg. Arsenopyrite + pyrite.	531235	6868773	1.555	1440
RS66	float	Quartz flooded phyllite with pyrite + arsenopyrite needles.	531590	6868402	3.720	10000
RS68	outcrop	South of main showing. Strike 125 deg, dip SW. Arsenopyrite, pyrite.	531186	6868794	11.950	10000
RS71	float	Chip across rusty, quartz boulder. Breccia (?) of quartz and phyllite + patches of arsenopyrite (+/- 1cm) Not ubiquitous.	530207	6870001	0.241	10000

APPENDIX III

GEOCHEMICAL ANALYTICAL CERTIFICATES

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE VA09093370

Project:

P.O. No.:

This report is for 73 Soil samples submitted to our lab in Vancouver, BC, Canada on 24-AUG-2009.

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 Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
C 58 OW		0.24	0.387	<0.2	2.10	131	<10	40	0.6	<2	0.03	<0.5	22	38	47	6.22
C 581 OW		0.30	0.046	<0.2	1.57	38	<10	70	0.6	<2	0.02	<0.5	24	31	43	5.97
C 582 OW		0.28	0.410	<0.2	1.96	97	<10	40	0.5	<2	0.04	<0.5	14	34	41	5.53
C 583 OW		0.30	0.067	<0.2	2.34	51	<10	30	0.6	<2	0.04	<0.5	22	37	73	5.49
C 584 OW		0.32	0.086	<0.2	2.16	41	<10	30	0.7	<2	0.01	<0.5	22	33	61	5.81
C 585 OW		0.34	0.793	0.5	2.36	46	<10	40	0.9	<2	0.02	<0.5	37	35	133	5.87
C 586 OW		0.40	0.066	<0.2	1.04	12	<10	30	<0.5	<2	0.02	<0.5	14	22	26	3.12
C 581 OE		0.30	0.102	<0.2	1.24	154	<10	50	<0.5	<2	0.07	<0.5	10	20	21	3.28
C 582 OE		0.32	0.134	<0.2	2.25	144	<10	30	0.5	<2	0.02	<0.5	18	33	34	5.63
C 583 OE		0.30	0.683	<0.2	2.14	682	<10	70	0.5	<2	0.08	<0.5	20	34	46	5.83
C 584 OE		0.24	0.261	<0.2	1.58	490	<10	40	<0.5	<2	0.02	<0.5	12	28	26	4.37
C 585 OE		0.26	0.214	<0.2	2.57	604	<10	40	0.7	<2	0.06	<0.5	38	35	63	5.58
C 586 OE		0.22	0.021	<0.2	1.38	49	<10	40	<0.5	<2	0.04	<0.5	12	21	27	2.87
C 588 OE		0.32	0.008	<0.2	1.94	68	<10	30	<0.5	<2	0.17	<0.5	25	36	45	4.57
C 5810 OE		0.32	0.020	<0.2	2.14	32	<10	30	<0.5	<2	0.02	<0.5	21	30	48	4.84
C 60 OW		0.36	0.113	<0.2	1.86	46	<10	30	<0.5	<2	0.02	<0.5	16	28	25	5.39
C 601 OW		0.28	0.014	<0.2	1.54	34	<10	50	<0.5	<2	0.03	<0.5	14	30	20	5.98
C 602 OW		0.26	0.142	<0.2	2.19	28	<10	30	<0.5	<2	0.04	<0.5	17	33	39	5.52
C 603 OW		0.26	0.013	<0.2	1.31	12	<10	50	<0.5	<2	0.02	<0.5	13	21	20	4.11
C 604 OW		0.26	0.087	<0.2	1.56	24	<10	40	0.5	<2	0.01	<0.5	18	27	56	5.13
C 605 OWA		0.24	0.227	<0.2	1.59	17	<10	50	<0.5	<2	0.01	<0.5	12	25	33	4.51
C 605 OWB		0.22	0.014	<0.2	0.84	12	<10	20	<0.5	<2	0.02	<0.5	7	17	15	2.86
C 606 OW		0.28	0.008	<0.2	1.13	15	<10	40	<0.5	<2	0.05	<0.5	17	22	28	3.69
C 608 OW		0.26	0.024	<0.2	1.24	35	<10	30	0.5	<2	0.14	<0.5	12	26	26	2.97
C 6010 OW		0.28	0.016	0.3	1.70	50	<10	40	0.5	3	0.23	0.7	27	28	31	4.31
C 6012 OW		0.22	0.041	2.0	1.98	178	<10	20	3.8	4	0.34	<0.5	17	37	140	3.53

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www alschemex com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method	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
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0 01	10	0 01	5	1	0 01	1	10	2	0 01	2	1	1
C 58 OW		10	<1	0 03	20	0 52	1505	1	<0 01	29	1320	18	0 02	<2	1	6
C 581 OW		10	<1	0 04	20	0 32	2230	1	<0 01	22	2170	19	0 01	<2	1	7
C 582 OW		10	<1	0 03	20	0 64	800	1	<0 01	29	1190	20	0 02	2	1	5
C 583 OW		10	<1	0 02	30	0 82	1060	1	<0 01	36	710	26	<0.01	2	2	5
C 584 OW		10	<1	0 02	30	0 67	1230	1	<0 01	30	880	29	<0 01	<2	1	4
C 585 OW		10	<1	0 03	20	0 64	1740	4	<0 01	33	1010	280	0 02	4	2	7
C 586 OW		10	<1	0 02	20	0 29	1350	1	<0 01	17	1590	15	0 01	3	<1	4
C 581 OE		10	<1	0.02	10	0 33	890	<1	<0 01	18	1580	10	0 01	2	<1	8
C 582 OE		10	<1	0 02	20	0 73	891	<1	<0 01	32	1050	14	<0 01	2	1	4
C 583 OE		<10	<1	0 02	20	0 68	928	1	<0 01	32	1310	17	0 01	3	1	10
C 584 OE		10	<1	0 02	20	0 53	568	1	<0 01	25	1060	16	<0 01	<2	1	4
C 585 OE		10	<1	0 04	30	0 92	1085	1	<0 01	60	690	38	<0 01	3	2	6
C 586 OE		10	<1	0 03	10	0 38	404	<1	<0 01	21	1060	11	0 04	<2	<1	7
C 588 OE		10	<1	0 04	10	0 72	1255	2	<0 01	34	1350	23	0.04	<2	1	11
C 5810 OE		10	<1	0 02	20	0 63	796	<1	<0 01	32	630	14	<0 01	<2	1	4
C 60 OW		10	<1	0.02	20	0 44	969	1	<0 01	20	760	13	<0 01	<2	1	4
C 601 OW		10	<1	0 03	20	0 37	1345	1	<0 01	20	2590	13	0 01	2	1	5
C 602 OW		10	<1	0 02	20	0.58	1120	1	<0 01	25	1500	41	0 01	3	1	6
C 603 OW		10	<1	0 03	20	0 23	1355	<1	<0 01	14	2180	16	0 01	<2	<1	5
C 604 OW		10	<1	0 03	30	0.43	1470	<1	<0 01	21	1310	22	0 01	4	1	4
C 605 OWA		10	<1	0 02	20	0 37	1155	<1	<0 01	18	1500	16	0 01	<2	1	4
C 605 OWB		<10	<1	0 02	10	0 26	477	1	<0 01	14	730	13	<0 01	<2	<1	3
C 606 OW		10	<1	0 03	20	0 28	1415	<1	<0 01	13	1140	21	0 01	<2	<1	5
C 608 OW		<10	<1	0 03	10	0 37	685	1	<0 01	23	1590	12	0 06	2	1	10
C 6010 OW		10	2	0 04	10	0 54	2040	1	<0 01	26	1810	48	0 06	<2	1	18
C 6012 OW		<10	1	0 03	20	0.39	1020	1	<0 01	32	2640	52	0 13	<2	2	20

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone. 604 984 0221 Fax: 604 984 0218 www alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0 01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
C 58 OW		<20	0 02	<10	<10	28	<10	114
C 581 OW		<20	0 02	<10	<10	32	<10	102
C 582 OW		<20	0 02	<10	<10	26	<10	101
C 583 OW		<20	0 02	<10	<10	24	<10	120
C 584 OW		<20	0 02	<10	<10	27	<10	105
C 585 OW		20	0 01	<10	<10	24	<10	109
C 586 OW		<20	0 01	<10	<10	18	<10	65
C 581 OE		<20	0 02	<10	<10	16	<10	82
C 582 OE		<20	0 01	<10	<10	25	<10	129
C 583 OE		<20	0 01	<10	<10	23	<10	125
C 584 OE		<20	0 01	<10	<10	21	10	86
C 585 OE		<20	0 02	<10	<10	22	10	180
C 586 OE		<20	0 01	<10	<10	14	<10	73
C 588 OE		<20	0 01	<10	<10	20	<10	134
C 5810 OE		<20	0 01	<10	<10	21	<10	111
C 60 OW		<20	0.02	<10	<10	27	<10	87
C 601 OW		<20	0 03	<10	<10	34	<10	92
C 602 OW		<20	0 02	<10	<10	26	<10	107
C 603 OW		<20	0 02	<10	<10	28	<10	73
C 604 OW		<20	0 02	<10	<10	29	<10	94
C 605 OWA		<20	0 02	<10	<10	25	<10	70
C 605 OWB		<20	0 02	<10	<10	19	<10	48
C 606 OW		<20	0 01	<10	<10	22	<10	65
C 608 OW		<20	0 01	<10	<10	16	<10	98
C 6010 OW		<20	0 01	<10	<10	29	<10	199
C 6012 OW		<20	0 01	<10	10	16	<10	136

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0 02	Au-ICP21 Au ppm 0 001	ME-ICP41 Ag ppm 0 2	ME-ICP41 Al % 0 01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0 5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0 01	ME-ICP41 Cd ppm 0 5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0 01
C 6014 OW		0 30	0 068	<0 2	2 07	43	<10	20	0 5	3	0 17	<0 5	16	34	28	4 65
C 6010 E(P)		0 46	0 074	0 3	2 12	174	<10	20	0.5	3	0 03	<0 5	15	32	58	5 01
C 602 OE		0 44	0.051	0 4	2 37	211	<10	30	0.7	3	0 02	<0.5	25	35	71	5 04
C 603 OE		0 34	0 113	0 2	1.94	115	<10	30	<0 5	4	0 03	<0 5	14	29	30	4.72
C 604 OE		0 36	0 090	0 3	1 60	141	<10	50	<0.5	3	0.03	<0 5	17	33	90	4 04
C 605 OE		0 44	0 010	0 2	2 02	25	<10	30	<0 5	2	0.06	<0 5	13	40	34	4.98
C 606 OE		0 36	0 004	0 2	1 66	28	<10	40	<0 5	2	0.04	<0 5	13	26	24	4 58
C 608 OE		0 26	0 006	0 3	1 60	62	<10	40	<0 5	3	0 11	<0 5	45	24	33	3 98
C 6010 OE		0 36	0 023	0 2	1 87	34	<10	20	<0 5	3	0 02	<0 5	14	27	25	4.35
C 6012 OE		0 30	0.008	<0 2	1 38	24	<10	20	<0 5	3	0 03	<0 5	16	18	27	3 22
C 6014 OE		0 24	0 021	<0 2	2 32	33	<10	40	1 2	2	0 07	<0 5	26	32	38	4 85
C 70 OW		0 28	0 002	<0 2	1 73	20	<10	20	<0 5	2	0.02	<0.5	11	24	20	3 54
C 701 OW		0 24	0 039	0 4	2 02	86	<10	20	1 3	3	0 10	<0 5	15	30	63	4 24
C 702 OW		0 32	0 073	0 2	2 04	70	<10	20	<0 5	3	0 04	<0 5	12	29	25	5.17
C 703 OW		0 24	0 030	0 2	1 39	72	<10	20	0 7	3	0 08	<0 5	11	21	19	3 28
C 704 OW		0.30	0 010	<0 2	1 57	39	<10	30	<0.5	3	0 03	<0 5	13	23	16	3 80
C 705 OW		0 34	0.015	<0 2	1.52	57	<10	30	<0 5	3	0 08	<0 5	16	25	17	3 82
C 706 OW		0 32	0 003	<0 2	0 92	10	<10	30	<0 5	2	0 03	<0 5	6	11	7	1.78
C 708 OW		0 32	0 011	0 4	1.63	78	<10	30	1 0	5	0 17	<0 5	16	25	36	3 71
C 7010 OW		0 34	0 011	0 3	1.78	135	<10	30	0 7	5	0 12	<0 5	15	23	39	3.90
C 7012 OW		0 26	NSS	0.4	1 61	38	<10	30	<0 5	4	0 04	<0 5	9	27	18	5 35
C 7014 OW		0 24	0 025	<0 2	1 32	34	<10	70	<0 5	3	0 09	<0 5	19	22	20	4 37
C 701 OE		0 32	0 002	0 5	0 77	8	<10	20	0 5	3	0.04	<0 5	2	11	34	1.62
C 702 OE		0 38	0 005	0 2	1 88	21	<10	20	<0 5	4	0 02	<0 5	10	30	22	4.81
C 703 OE		0 38	0.006	<0 2	2 11	23	<10	30	1 0	3	0 05	<0 5	23	30	97	4 19
C 704 OE		0 48	0 006	0 2	2 17	26	<10	20	<0 5	4	0 05	<0 5	17	32	43	4.91
C 704 OE(B)		0.34	0 006	0 2	2 40	30	<10	30	0 5	2	0 05	<0 5	22	32	100	4 59
C 705 OE		0 22	0 002	<0 2	1 23	7	<10	20	<0 5	2	0 06	<0 5	4	14	10	2 01
C 706 OE		0 30	0 005	<0 2	1 23	17	<10	10	<0.5	2	0.10	<0 5	8	15	22	2 23
C 708 OE		0 22	0 002	<0 2	0 29	8	<10	20	<0 5	3	0 04	<0 5	6	6	5	1.01
C 7010 OE		0 22	0 002	<0 2	0 55	12	<10	10	<0 5	3	0 03	<0 5	7	9	9	1.31
C 7012 OE		0 20	0 007	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
C 7014 OE		0 22	0 001	<0 2	0 30	6	<10	10	<0.5	3	0 02	<0 5	2	6	4	0 83

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

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www alschemex com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method	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
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0 01	10	0 01	5	1	0 01	1	10	2	0 01	2	1	1
C 6014 OW		10	1	0 02	20	0 74	709	1	<0 01	37	570	29	0 03	<2	1	11
C 6010 E(P)		10	1	0 02	20	0 59	779	1	<0 01	29	730	14	0 03	<2	1	6
C 602 OE		10	1	0 02	20	0 75	853	1	<0.01	39	670	17	0 02	<2	2	7
C 603 OE		10	1	0 02	20	0 55	800	1	<0 01	25	900	13	0 03	<2	1	7
C 604 OE		<10	1	0 03	20	0 41	1495	<1	<0 01	27	1140	18	0 03	<2	1	9
C 605 OE		10	1	0 03	20	0 63	940	1	<0 01	31	1000	15	0 03	<2	1	9
C 606 OE		10	1	0 02	20	0 55	911	1	<0 01	24	830	15	0 04	<2	1	8
C 608 OE		<10	1	0 03	20	0 50	1480	2	<0 01	21	1500	50	0 08	<2	1	13
C 6010 OE		<10	1	0 02	10	0 58	686	<1	<0 01	26	900	12	0 04	<2	1	5
C 6012 OE		<10	1	0 02	10	0 35	601	<1	<0 01	18	950	8	0 02	<2	1	5
C 6014 OE		10	1	0 03	20	0 69	1370	<1	<0 01	39	540	18	0 03	<2	2	7
C 70 OW		10	1	0 02	20	0 55	624	<1	<0 01	23	760	11	0 04	<2	1	4
C 701 OW		10	1	0 03	20	0 64	812	1	<0 01	28	1170	22	0 05	<2	1	7
C 702 OW		10	1	0 02	20	0 58	745	<1	<0 01	24	1550	25	0.04	<2	1	6
C 703 OW		<10	1	0 02	10	0 40	628	<1	<0 01	19	900	16	0.05	<2	1	8
C 704 OW		<10	<1	0 02	10	0 45	1075	<1	<0 01	19	990	11	0 05	<2	<1	6
C 705 OW		10	1	0 03	10	0 44	1450	<1	<0.01	19	1420	16	0 07	<2	<1	8
C 706 OW		<10	1	0 02	10	0 14	577	<1	<0 01	7	950	5	0 07	<2	<1	6
C 708 OW		<10	<1	0 04	10	0 44	1255	<1	<0 01	26	1680	12	0 07	<2	1	13
C 7010 OW		<10	1	0 03	10	0 38	477	1	<0 01	23	1800	49	0.09	<2	1	10
C 7012 OW		10	1	0 03	20	0 29	891	<1	<0 01	13	1780	20	0 07	<2	<1	8
C 7014 OW		10	1	0 05	20	0 23	2720	1	<0 01	12	1600	20	0 07	<2	<1	13
C 701 OE		<10	1	0 02	10	0 12	187	<1	<0 01	5	810	5	0 05	<2	<1	7
C 702 OE		10	1	0 02	20	0 60	723	<1	<0.01	23	1020	13	0 05	<2	1	5
C 703 OE		10	1	0 02	20	0 79	1410	<1	<0 01	35	870	15	0 03	<2	1	8
C 704 OE		10	1	0 02	20	0 73	868	<1	<0 01	33	670	15	0 03	<2	1	6
C 704 OE(B)		10	1	0 02	30	0.91	1250	<1	<0 01	41	470	15	0 02	<2	1	5
C 705 OE		<10	1	0.02	10	0 29	261	<1	<0 01	12	380	6	0 03	<2	1	5
C 706 OE		<10	1	0 02	10	0 31	313	<1	0 01	16	600	22	0 03	<2	1	6
C 708 OE		<10	<1	0 02	<10	0 06	259	<1	0 01	3	590	4	0 03	<2	<1	6
C 7010 OE		<10	<1	0 02	10	0 14	208	1	<0 01	9	430	11	0 03	<2	<1	4
C 7012 OE		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
C 7014 OE		<10	1	0 02	<10	0 08	127	<1	0 01	4	470	2	0 04	<2	<1	4

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
C 6014 OW		<20	0.01	<10	<10	21	<10	141
C 6010 E(P)		<20	0.01	<10	<10	22	<10	120
C 602 OE		<20	0.01	<10	<10	21	<10	127
C 603 OE		<20	0.01	<10	<10	23	<10	98
C 604 OE		<20	0.01	<10	<10	22	<10	91
C 605 OE		<20	0.01	<10	<10	23	<10	124
C 606 OE		<20	0.02	<10	<10	23	<10	110
C 608 OE		<20	0.01	<10	<10	19	<10	109
C 6010 OE		<20	0.01	<10	<10	20	<10	97
C 6012 OE		<20	0.01	<10	<10	17	<10	71
C 6014 OE		<20	0.01	<10	<10	23	<10	107
C 70 OW		<20	0.01	<10	<10	18	<10	83
C 701 OW		<20	0.01	<10	<10	21	<10	116
C 702 OW		<20	0.02	<10	<10	25	<10	101
C 703 OW		<20	0.01	<10	<10	18	<10	74
C 704 OW		<20	0.01	<10	<10	19	<10	86
C 705 OW		<20	0.01	<10	<10	23	<10	86
C 706 OW		<20	0.01	<10	<10	12	<10	45
C 708 OW		<20	0.01	<10	<10	17	<10	115
C 7010 OW		<20	0.01	<10	<10	18	<10	115
C 7012 OW		<20	0.01	<10	<10	29	<10	86
C 7014 OW		<20	0.01	<10	<10	27	<10	68
C 701 OE		<20	0.01	<10	<10	12	<10	34
C 702 OE		<20	0.01	<10	<10	23	<10	86
C 703 OE		<20	0.01	<10	<10	20	<10	119
C 704 OE		<20	0.02	<10	<10	25	<10	112
C 704 OE(B)		<20	0.01	<10	<10	23	<10	134
C 705 OE		<20	0.02	<10	<10	12	<10	52
C 706 OE		<20	0.02	<10	<10	14	<10	66
C 708 OE		<20	0.01	<10	<10	9	<10	33
C 7010 OE		<20	0.01	<10	<10	8	<10	32
C 7012 OE		NSS	NSS	NSS	NSS	NSS	NSS	NSS
C 7014 OE		<20	0.01	<10	<10	8	<10	26

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax. 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093370

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE VA09093371

Project:
P.O. No.:
This report is for 19 Rock samples submitted to our lab in Vancouver, BC, Canada on 24-AUG-2009.
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
PUL-QC	Pulverizing 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 Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www alschemex com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093371

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0 02	Au-ICP21 Au ppm 0 001	ME-ICP41 Ag ppm 0 2	ME-ICP41 Al % 0 01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0 5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0 01	ME-ICP41 Cd ppm 0 5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0 01
RS 40		0 80	0 078	0 3	0 81	>10000	<10	10	<0 5	3	0 08	0 7	19	13	16	3 70
RS 41		0 48	3 46	0 9	0 41	7820	<10	20	<0 5	3	0 02	<0 5	4	13	18	1 81
RS 42		1 56	0 062	0 2	0 05	8170	<10	10	<0 5	4	<0 01	<0 5	3	12	34	1 68
RS 46		1 78	0.350	0 5	0 35	>10000	<10	20	<0 5	7	<0 01	<0 5	4	11	22	3 89
RS 47		0 56	0 053	1.6	0 38	>10000	<10	<10	<0 5	38	0 03	13 4	6	12	51	2 42
RS 48		2 20	<0 001	<0 2	1 31	182	<10	10	<0 5	2	0 23	<0 5	5	14	6	2 80
RS 49		0 74	<0 001	<0 2	5 29	45	<10	10	<0 5	<2	3 27	<0 5	65	456	389	7 23
RS 53		3 88	0 275	<0 2	2 47	2910	<10	40	0 6	2	0 11	<0 5	14	21	27	4 67
RS 54		1 00	0 037	0 2	2 09	37	<10	30	0.5	2	0 05	<0 5	12	24	14	4 41
RS 55		1 62	3 51	0 3	0 84	>10000	<10	30	0 9	3	0 03	<0 5	21	15	10	4 15
RS 56		7 52	7 70	0 3	1.48	7230	<10	30	<0 5	3	0 04	<0 5	5	21	18	3 43
RS 57		5.82	1 285	<0 2	2 33	6230	<10	30	0 6	2	0 05	<0.5	12	27	26	4 69
RS 58		2 48	1 555	<0 2	1 06	2610	<10	20	<0 5	3	0 09	<0 5	7	18	11	2 59
C-RF 11		0 84	0 033	0 2	0.03	8280	<10	<10	<0 5	2	0 06	<0 5	6	9	5	1 19

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093371

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
RS 40		<10	<1	0.03	<10	0.30	495	1	0.06	17	340	27	0.79	4	2	28
RS 41		<10	<1	0.05	10	0.13	191	<1	0.02	8	70	96	0.64	6	1	14
RS 42		<10	<1	0.01	<10	<0.01	31	1	0.01	4	90	21	0.26	2	<1	13
RS 46		<10	<1	0.10	10	0.02	37	<1	0.03	6	200	50	0.56	10	1	43
RS 47		<10	<1	0.02	10	0.09	101	<1	0.04	8	200	101	0.62	3	1	23
RS 48		<10	<1	0.07	10	0.52	409	<1	0.03	14	720	14	0.02	<2	2	10
RS 49		10	1	0.03	<10	6.57	1200	<1	0.02	359	680	4	0.18	<2	31	132
RS 53		10	<1	0.15	20	1.04	851	<1	0.03	34	460	5	0.17	<2	2	22
RS 54		10	<1	0.16	20	0.61	780	<1	0.03	28	290	11	0.18	<2	2	8
RS 55		<10	<1	0.09	10	0.28	211	<1	0.03	12	130	5	1.38	14	1	44
RS 56		<10	<1	0.14	10	0.61	511	<1	0.02	16	240	12	0.29	2	1	8
RS 57		10	<1	0.19	10	0.99	815	<1	0.02	27	300	5	0.34	<2	2	9
RS 58		<10	<1	0.09	10	0.45	576	<1	0.02	14	130	13	0.33	<2	1	7
C-RF 11		<10	<1	0.01	<10	0.01	182	<1	<0.01	3	30	25	0.36	<2	<1	2

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax. 604 984 0218 www.alschemex.com

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

Finalized Date: 11-SEP-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09093371

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0 01	10	10	1	10	2
RS 40		<20	<0 01	<10	<10	9	<10	56
RS 41		<20	<0 01	<10	<10	4	<10	30
RS 42		<20	<0 01	<10	<10	1	<10	13
RS 46		<20	<0 01	<10	<10	4	<10	17
RS 47		<20	<0 01	<10	<10	3	<10	175
RS 48		<20	<0 01	<10	<10	9	<10	49
RS 49		<20	0 05	<10	<10	168	<10	72
RS 53		<20	0 01	<10	<10	26	<10	98
RS 54		<20	<0 01	<10	<10	15	<10	75
RS 55		<20	<0 01	<10	<10	9	<10	28
RS 56		<20	<0 01	<10	<10	10	<10	48
RS 57		<20	<0 01	<10	<10	17	<10	78
RS 58		<20	<0 01	<10	<10	8	<10	83
C-RF 11		<20	<0 01	<10	<10	<1	<10	4

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 22-OCT-2009
This copy reported on 23-OCT-2009
Account: LEEGAR

CERTIFICATE VA09111894

Project:

P.O. No.:

This report is for 20 Rock samples submitted to our lab in Vancouver, BC, Canada on 13-OCT-2009.

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
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

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 Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex com

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

Finalized Date: 22-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111894

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0 02	Au-ICP21 Au ppm 0 001	Au-GRA21 Au ppm 0 05	ME-ICP41 Ag ppm 0 2	ME-ICP41 Al % 0 01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0 5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0 01	ME-ICP41 Cd ppm 0 5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
RS 59		1 52	7 24		0 4	0 50	>10000	<10	30	<0 5	<2	0 01	<0 5	5	9	56
RS 60		1 04	5 01		0 5	0 69	>10000	<10	10	<0 5	7	0 03	0 6	9	15	52
RS 64		1 30	0 026		<0 2	0 22	153	<10	<10	<0 5	<2	0 28	<0 5	21	17	236
RS 65		0 58	1 555		0 2	1 41	1440	<10	20	<0 5	<2	0 02	<0 5	20	21	15
RS 66		0 66	3 72		0 4	1 45	>10000	<10	20	<0 5	3	0 05	3 0	8	16	26
RS 68		0 84	>10 0	11 95	0 7	1 19	>10000	<10	40	<0 5	4	0 01	<0 5	8	16	46

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax. 604 984 0218 www alschemex com

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

Finalized Date: 22-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111894

Sample Description	Method Analyte Units LOR	ME-ICP41 Fe % 0 01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0 01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0 01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0 01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0 01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
RS 59		3 16	<10	1	0 18	10	0 08	76	1	0 02	11	70	9	1 42	11	1
RS 60		3 86	<10	<1	0 04	10	0 23	246	1	0 06	7	160	22	1 00	10	2
RS 64		2 86	<10	<1	0 01	<10	0 06	639	<1	0.01	1	60	2	0.85	<2	2
RS 65		3 58	<10	1	0 12	10	0 53	525	<1	0 06	17	90	42	0 65	<2	2
RS 66		3 91	<10	1	0 08	10	0 59	593	1	0 05	10	250	57	0 52	2	3
RS 68		4 72	<10	<1	0 16	10	0.37	358	<1	0 05	15	40	47	1 88	7	2

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone. 604 984 0221 Fax 604 984 0218 www alschemex com

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

Finalized Date: 22-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111894

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0 01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
RS 59		21	<20	<0 01	<10	<10	4	<10	11
RS 60		17	<20	<0 01	<10	<10	7	<10	33
RS 64		6	<20	<0 01	<10	<10	4	<10	11
RS 65		8	<20	0 01	<10	<10	14	<10	35
RS 66		29	<20	<0 01	<10	<10	15	<10	81
RS 68		10	<20	<0 01	<10	<10	10	<10	32

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 23-OCT-2009
Account: LEEGAR

CERTIFICATE VA09111895

Project:

P.O. No.:

This report is for 17 Soil samples submitted to our lab in Vancouver, BC, Canada on 13-OCT-2009.

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
EXTRA-01	Extra Sample received in Shipment

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 Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 23-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111895

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0 02	Au-ICP21 Au ppm 0 001	ME-ICP41 Ag ppm 0 2	ME-ICP41 Al % 0 01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0 5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0 01	ME-ICP41 Cd ppm 0 5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0 01
CS 29		0 24	<0 001	<0 2	1 46	18	<10	20	0 6	<2	0 03	<0 5	13	16	43	3 11
CS 30		0 24	0 001	<0 2	1 73	35	<10	20	<0.5	<2	0 01	<0 5	7	29	39	6 34
CS 31		0 24	0 009	<0 2	2 04	110	<10	30	1 0	<2	0 10	<0 5	31	26	45	5 07
CS 32		0 30	<0 001	<0 2	0 32	2	<10	10	<0 5	<2	0 03	<0 5	1	2	2	0 52
CS 33		0 30	0 005	<0.2	0.97	15	<10	30	<0 5	<2	0 02	<0 5	4	13	13	3 09
CS 34		0 30	<0 001	<0 2	1 76	23	<10	40	0 6	<2	0 01	<0 5	11	25	22	6.95
C60 180W		0 32	0 016	<0 2	1 28	23	<10	30	<0 5	<2	0 02	<0 5	7	20	18	4 48
C60 190W		0 28	0 001	<0 2	1 14	17	<10	20	<0.5	<2	0 07	0 5	10	16	12	4 02
C60 200W		0 34	0 038	<0 2	1 49	30	<10	60	<0 5	<2	0 14	1 9	31	25	32	4 90
C60 210W		0 26	0 001	<0 2	1 21	12	<10	30	<0 5	<2	0 04	<0 5	8	15	14	4 20
C60 220W		0 26	0 002	<0 2	2 21	33	<10	20	0 6	<2	0 02	<0 5	18	27	28	5 31
C80 190W		0 38	0 031	<0 2	1 91	55	<10	20	<0 5	<2	0 02	<0 5	14	28	30	5 19
C80 200W		0 30	0 017	<0 2	1.56	35	<10	40	<0 5	<2	0 02	<0.5	15	22	29	4 16
C80 210W		Not Recvd														
C80 180W		0 32	0 002	<0 2	0 83	7	<10	10	<0 5	<2	0 05	<0 5	3	5	6	0 82

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex com

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

Finalized Date: 23-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111895

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0 01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0 01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0 01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0 01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
CS 29		<10	<1	0.02	20	0 36	313	1	0.02	27	950	29	0 04	<2	<1	6
CS 30		10	1	0 02	30	0 43	445	1	0 02	17	1620	33	0 03	<2	1	8
CS 31		10	<1	0.03	50	0 64	721	<1	0 02	49	1420	47	0 04	<2	1	15
CS 32		<10	<1	0 02	<10	0 03	48	<1	0.03	<1	420	2	0 02	<2	<1	5
CS 33		10	<1	0 02	10	0 15	508	1	0 02	5	2220	14	0 03	2	<1	6
CS 34		10	<1	0 02	20	0 32	560	1	0 02	14	2180	25	0 04	<2	1	7
C60 180W		10	<1	0.03	20	0 25	351	1	0 02	10	990	19	0 06	<2	<1	7
C60 190W		10	<1	0 03	10	0 35	778	1	0 02	11	1290	14	0 04	<2	<1	8
C60 200W		10	<1	0 03	20	0 39	3030	1	0 02	18	1180	21	0 05	<2	<1	12
C60 210W		10	<1	0 02	10	0 40	530	1	0 02	9	970	9	0 03	<2	1	5
C60 220W		10	1	0 02	20	0 58	694	1	0 02	26	1070	21	0 04	<2	1	6
C80 190W		10	<1	0 02	30	0 60	686	1	0.02	27	780	15	0 03	<2	1	5
C80 200W		10	<1	0.02	20	0 33	1240	1	0 02	16	1270	15	0 04	<2	<1	6
C80 210W																
C80 180W		<10	1	0 02	<10	0 08	129	<1	0 03	2	530	4	0 03	<2	<1	5

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone 604 984 0221 Fax 604 984 0218 www.alschemex.com

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

Finalized Date: 23-OCT-2009
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA09111895

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0 01	10	10	1	10	2
CS 29		<20	0 01	<10	<10	16	<10	73
CS 30		<20	0 02	<10	<10	25	<10	84
CS 31		<20	0 01	<10	<10	17	<10	127
CS 32		<20	0 01	<10	<10	6	<10	13
CS 33		<20	0 01	<10	<10	21	<10	48
CS 34		<20	0.01	<10	<10	30	<10	82
C60 180W		<20	0 01	<10	<10	30	<10	66
C60 190W		<20	0 01	<10	<10	36	<10	81
C60 200W		<20	0 01	<10	<10	27	<10	118
C60 210W		<20	0 01	<10	<10	45	<10	64
C60 220W		<20	0 01	<10	<10	29	<10	113
C80 190W		<20	0 02	<10	<10	22	<10	103
C80 200W		<20	0 01	<10	<10	20	<10	79
C80 210W								
C80 180W		<20	0 01	<10	<10	7	<10	18

APPENDIX IV

CREW LOG

Golden Culvert Property

2009 Exploration Program Crew Log

Date	Log
June 24	Gary Lee and Ron Stack pick-up supplies in Watson Lake, mobilize to Golden Culvert
June 25	Both extend Quad trail to proposed location of baseline (Pick & shovel work)
June 26	Both finish Quad trail to main showing, locate baseline
June 27	Both cut and chain baseline (0-500N), Gary flagged quad trail to headwaters
June 28	Both cut and chain L500N (125W-125E) and L400N (0-1000E), and read VLF (Geophysics) on L500N and L400N
June 29	Both cut and chain L300N (0-900E), read VLF on L300N, and soil sampled GL2450-3650
June 30	Both demobilize by 4x4 truck to Whitehorse
July 1-13	No work on property
July 13	Gary and Ron mobilize from Whitehorse to Golden Culvert
July 14	Both perform camp duties, collect firewood, and excavate trench (8x3x2 ft deep)
July 15	Ron trenches, while Gary claim stakes
July 16	Ron trenches, while Gary claim stakes
July 17	Both cut and chain baseline and L600N (0-200E)
July 18	Both cut and chain baseline, to 1050N, and L600 (200-625E)
July 19	Ron cut and chained L700N to E, while Gary trenches
July 20	Ron cut and chained L700N to W, while Gary stakes placer claims
July 21	Gary drives to Watson Lake to pick up supplies, Ron cuts L800 and chains in L700
July 22	Gary does Record work – mining recorder, Ron line cuts L800 to E

July 23 Gary stakes Quartz Claims, Ron prospects and samples

July 24 Gary line cuts L600N (0-200W), Ron line cuts L800

July 25 Gary reads VLF for L600N and L700N, Ron line cuts and samples L900N

July 26 Both line cut and Magnetic Survey

July 27 Gary extends quad trail, Ron prospects and samples, and line cuts L1000N to E

July 28 Gary continues to extend quad trail (blasting), Ron line cuts L1000N to W

July 29 Gary reads magnetic survey on old soil line and finishes cutting L600, Ron finishes cutting L1000 to W and line cuts BL 1000-1550N

July 30 Gary line cuts L600 and (performs?) magnetic base station survey to road, Ron line cuts L1100 to E

July 31 Gary reads magnetic survey on L600 and L700 to E and magnetic base station survey, Ron line cuts L1200N

Aug 1 Gary reads magnetic survey on L800 and 900N, Ron line cuts L1300N

Aug 2 Gary finishes cutting L600N and starts L580N, Ron line cuts L1400N

Aug 3 Gary reads magnetic survey on L1000, L1100, L1200 and L1300 to E, Ron line cuts L1500N

Aug 4 Gary reads magnetic survey on L1200 and L1300 to W, and L1400, L1500, and L1600 to E, and the base line, Ron line cuts and samples L1600N

Aug 5 Gary reads magnetic survey for L1400, L1500, L1600 to W and for L1300 and reconnaissance of L1570 to E, Ron line cuts L800 towards road

Aug 6 Gary line cuts and reads VLF and magnetic survey on L580N (65W-90E), Ron line cuts L800N to 1500W

Aug 7 Both drill and blast trench on L580N (43W to 23W), and excavate

Aug 8 Both blast main showing (2) and prospect/sample along base line 550N to 700N and along L580, L600, and L700 (float plus one outcrop – Qz, Py, As)

Aug 9 Both blasted anomalies on 2008 soil line (L2) 640E and 660E, and blasted bedrock L600N 15E

Aug 10	Both line cut L500 towards main road, Gary samples Qtz, As, Py float behind camp, uphill, south of creek
Aug 11	Gary stakes LH37 (Qtz claim), Ron performs camp duties (firewood, etc)
Aug 12	Both line cut L500N
Aug 13	Gary soil samples L580 and L600N, Ron finishes cutting L500N
Aug 14	Gary reads VLF for L1300 to L1600N, Ron samples L1300-L1600N
Aug 15	Gary soil samples, Ron rock samples
Aug 16	Gary stakes LH38-LH41, Ron rock samples
Aug 17	Gary soil samples L700N, Ron rock samples blast pits and south of main showing
Aug 18	Gary and Ron demobilize to Whitehorse
Aug 19 – Sept 9	No work on property
Sept 10	Gary and Ron pick up supplies, load truck and trailer
Sept 11	Both mobilize to Golden Culvert and set up camp
Sept 12	Both line cutting
Sept 13	Site visit from Mike Burke (YGS). Gary and Ron flag, chain, and picket L500 (200-430W), L400 (0-600W), L300 (0-300W)
Sept 14	Gary reads VLF of L1300, 1200, and 1100N, Ron prospects and samples main showing
Sept 15	Gary reads VLF of L800, 900, and 1000N, Ron prospects and samples, and stakes shear
Sept 16	Gary reads magnetic survey for base station BL500 to Highway and L600, L700, Ron prospects and samples east of main showing
Sept 17	Gary reads VLF of L600, 700, and 800N and soil samples L600 (180W-220W) and L800 (180W-200W), Ron prospects and samples high up, south of main showing

Sept 18 Both prospect on ridge-top south of main showing and stake culvert 73 to 75

Sept 19 Gary reads magnetic survey of L800 and L500 to highway, Ron line cuts XL1700W

Sept 20 Gary reads magnetic surveys of L400, 450, 475, and 500, Ron line cuts L200 (600-1300W), L500 and L800 past highway

Sept 21 Gary reads magnetic surveys of L450 and 500 to W, L300 and 400 to E, and L500 to 2025W, Ron line cuts L800 to 1875W and L500 to 2025W

Sept 22 Gary reads VLF for L300, 400, 450, 500, and 525, Ron blasts and samples showings south of main showing

Sept 23 Gary reads magnetic survey for L500 and VLF for L200, Ron Prospects and samples the north end and stakes claims

Sept 24 Gary reads magnetic surveys of L800 and XL200, and VLF of XL200 (2300-300N), Ron prospects and samples

Sept 25 Gary reads VLF of L500, L800 and XL200 (0-300W), Ron prospects and samples

Sept 26 Gary soil samples west side of Culvert Mountain, Ron rock samples

Sept 27 Gary performs reconnaissance geophysics of XL200, L500 and L800, Ron prospects and samples

Sept 28 Gary and Ron demobilize to Watson Lake



GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 5- Property Soil, Stream Sediment and Rock Gold Geochemistry Map

Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration

529000 530000 531000 532000

-128°26'30" -128°26' -128°25'30" -128°25' -128°24'30" -128°24' -128°23'30"

6871000 6870000 6869000 6868000 6867000

61°58' 61°57'45" 61°57'30" 61°57'15" 61°56'45" 61°56'30"

LH 3 YC94945

LH 2 YC94944

LH 1 YC94943

SCHEER 10 YC93590

YC93589

CULVERT 62 YC73426

CULVERT 63 YC73427

CULVERT 64 YC73428

CULVERT 66 YC73430

CULVERT 48 YC73366

CULVERT 47 YC73365

CULVERT 72 YC94980

CULVERT 58 YC73422

CULVERT 59 YC73423

CULVERT 65 YC73429

CULVERT 61 YC73425

CULVERT 46 YC73364

CULVERT 45 YC73363

CULVERT 56 YC73374

CULVERT 57 YC73375

CULVERT 54 YC73372

CULVERT 60 YC73424

CULVERT 44 YC73362

CULVERT 53 YC73371

CULVERT 69 YC73433

CULVERT 43 YC73361

CULVERT 13 YC71982

CULVERT 7 YC71982

CULVERT 11 YC31963

CULVERT 52 YC73370

CULVERT 68 YC73432

CULVERT 9 YC31961

CULVERT 15 YC71984

CULVERT 14 YC71983

CULVERT 8 YC71981

CULVERT 12 YC31964

CULVERT 67 YC73431

CULVERT 10 YC31962

CULVERT 16 YC71985

CULVERT 51 YC73369

CULVERT 73 YD17372

CULVERT 49 YC73367

CULVERT 5 YC31959

CULVERT 75 YD17374

CULVERT 18 YC73336

CULVERT 1 YC31960

CULVERT 74 YD17373

CULVERT 3 YC71979

CULVERT 50 YC73368

CULVERT 6 YC31960

CULVERT 17 YC73335

CULVERT 2 YC31957

CULVERT 4

VERT 70 73434

VERT 19

GL60ST GL79ST GL75ST GL21B ST GL21A ST CR31 CR30 CR1 GL76ST

GL17SO GL18SO GL19SO GL20SO GL21SO GL22SO GL23SO

C-RF4 C-RF3 C-RF5 C-RF6 C-RF2 C-RF1

WP-07 WP-17 WP17A CVRT49 WP-18 WP-23A WP-23B WP-06 WP-05 WP-04 WP-21 WP-19 WP-20 WP-08 WP-09B WP-09A

RS37 RS38 RS71 RS46 RS42 RS41 RS40 RS47 RS53 RS56 RS57 RS58 RS68 RS65 RS64 RS59 RS60 RS66

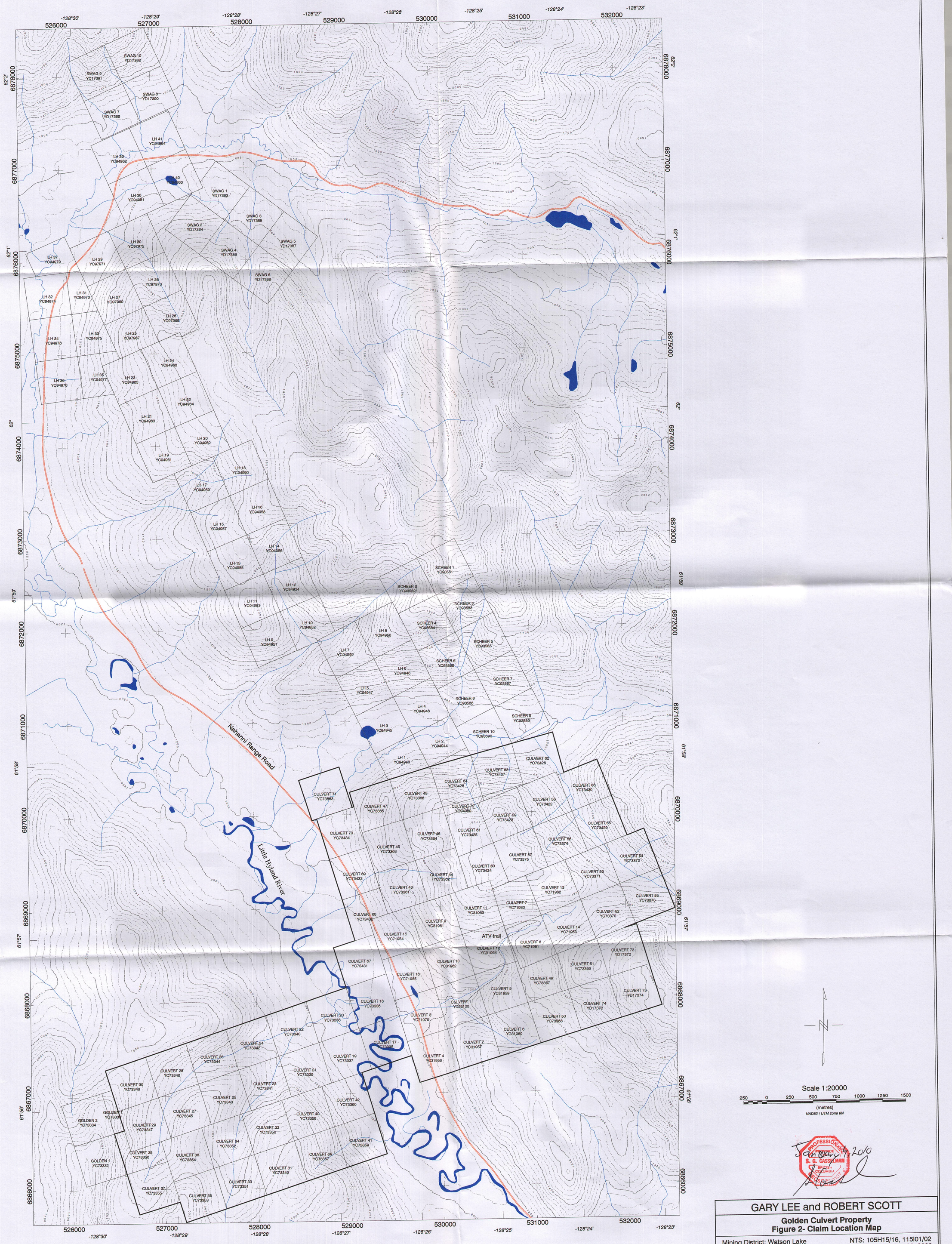
C-OC1 C-OC7 C-OC2 C-OC3 C-OC4 C-OC5 C-OC6

C-S4 C-S3 C-S2 C-BODR C-S1

C-S34 C-S33 C-S32 C-S31 C-S30 C-S29

CR29 CR28 CR27 CR26 CR25 CR24 CR23 CR22 CR21 CR20 CR19 CR18 CR17 CR16 CR15 CR14 CR13 CR12 CR11 CR10 CR9 CR8 CR7 CR6 CR5 CR4 CR3 CR2 CR34 CR33 CR32

G071512 G071513 G071514 G071515 G071516 G071517 G071518 G071519 G071520 G071521 G071522 G071523 G071524 G071525 G071526 G071527 G071528 G071529 G071530 G071531 G071532 G071533 G071534 G071535 G071536 G071537 G071538 G071539 G071540 G071541 G071542 G071543 G071544 G071545 G071546 G071547 G071548 G071549 G071550 G071551



GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 2- Claim Location Map

Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H15/16, 115I01/02
Date: December 29, 2009

Stewart Basin Exploration



As ppm
Stream Sediment Sample
> 103
71 - 103
40 - 71
< 40

As ppm
Rock Sample
> 9500
6000 - 9500
2501 - 6000
< 2501

As ppm
Soil Sample
> 407
252 - 407
99 - 252
< 99

Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 9N

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA SCIENTIST

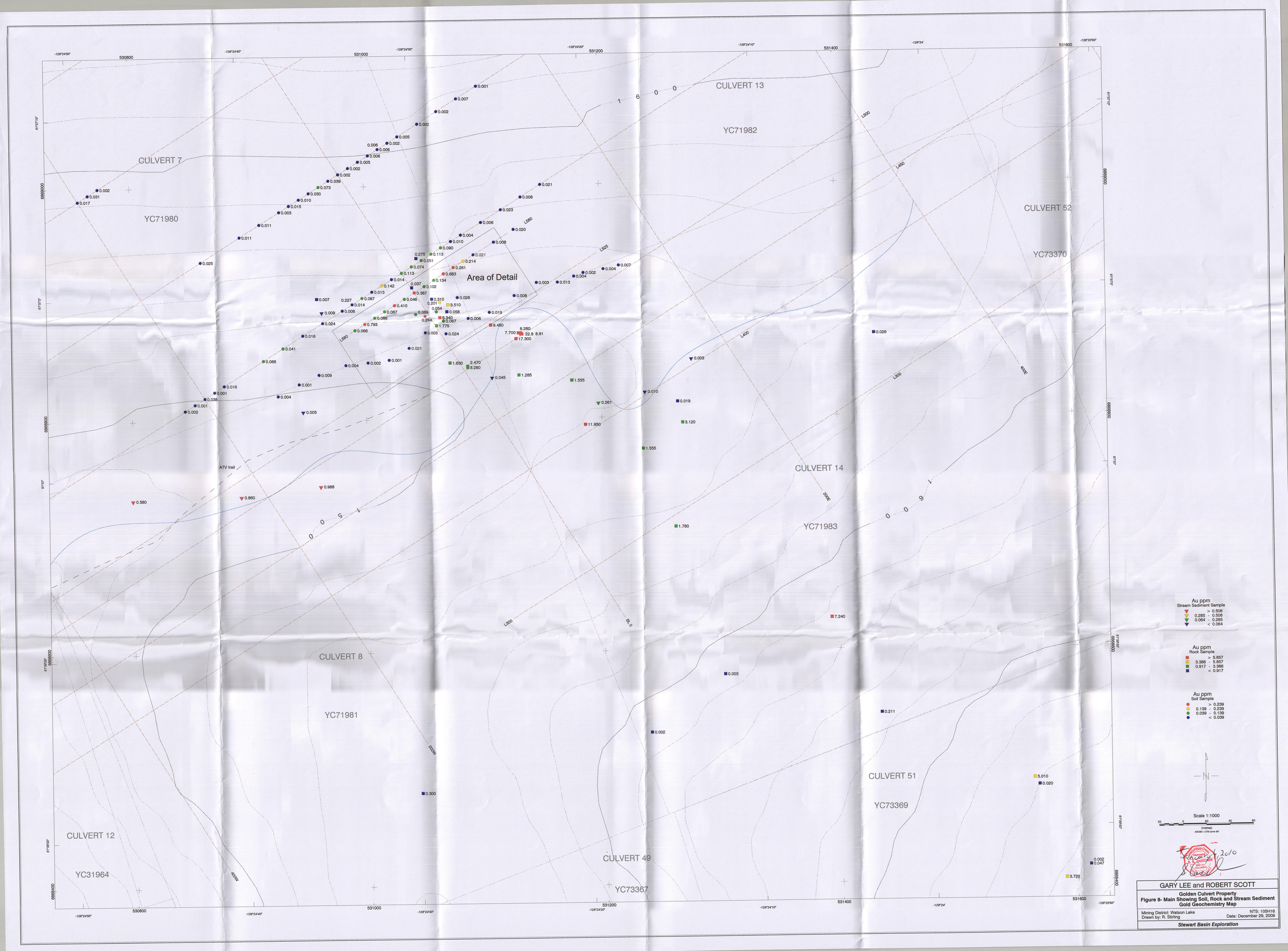
4/2010

GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 6- Property Soil, Stream Sediment and Rock Arsenic Geochemistry Map

Mining District: Watson Lake
Drawn by: R. Stirling
NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration



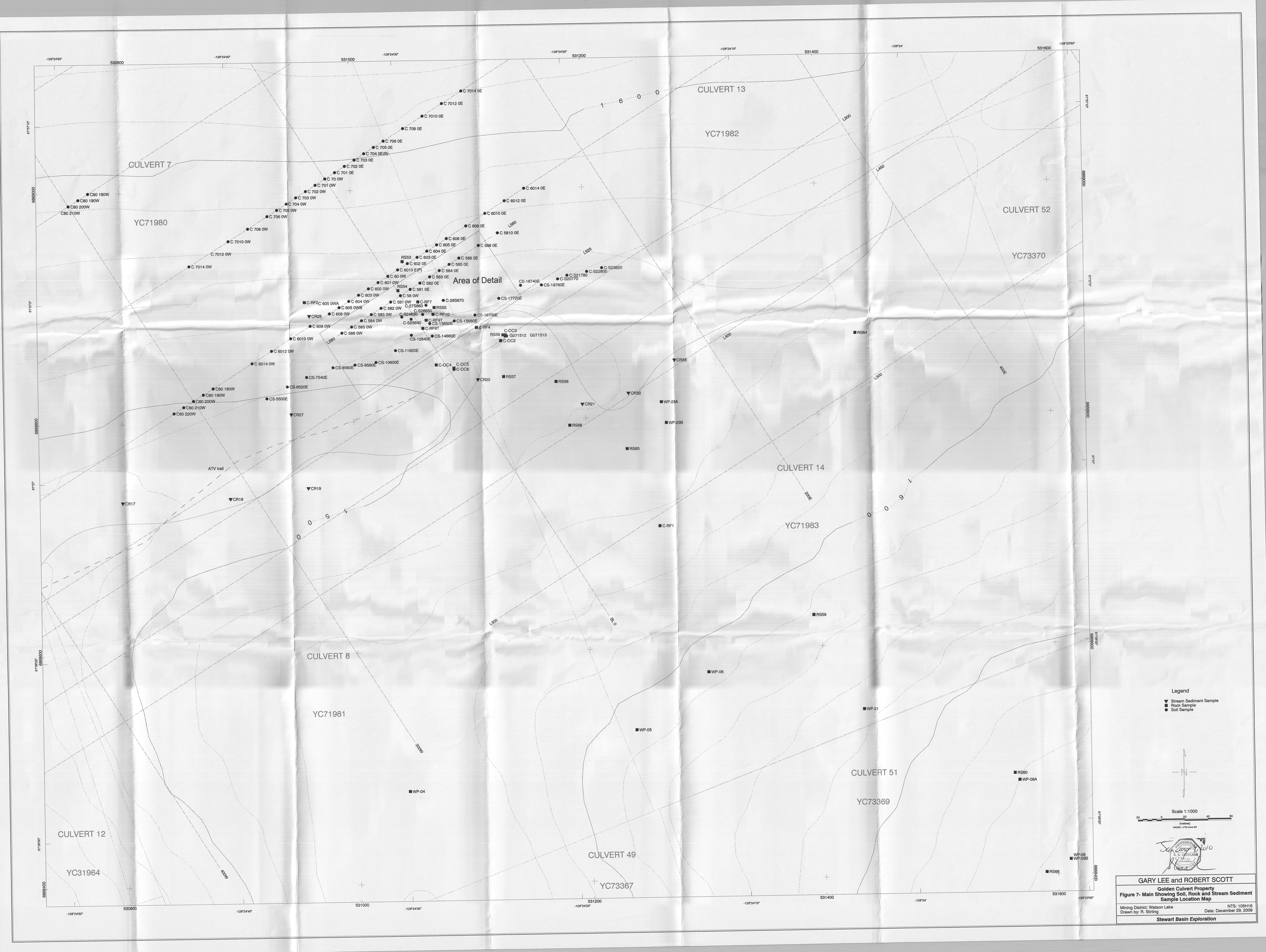
GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 8- Main Showing Soil, Rock and Stream Sediment Gold Geochemistry Map

Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration



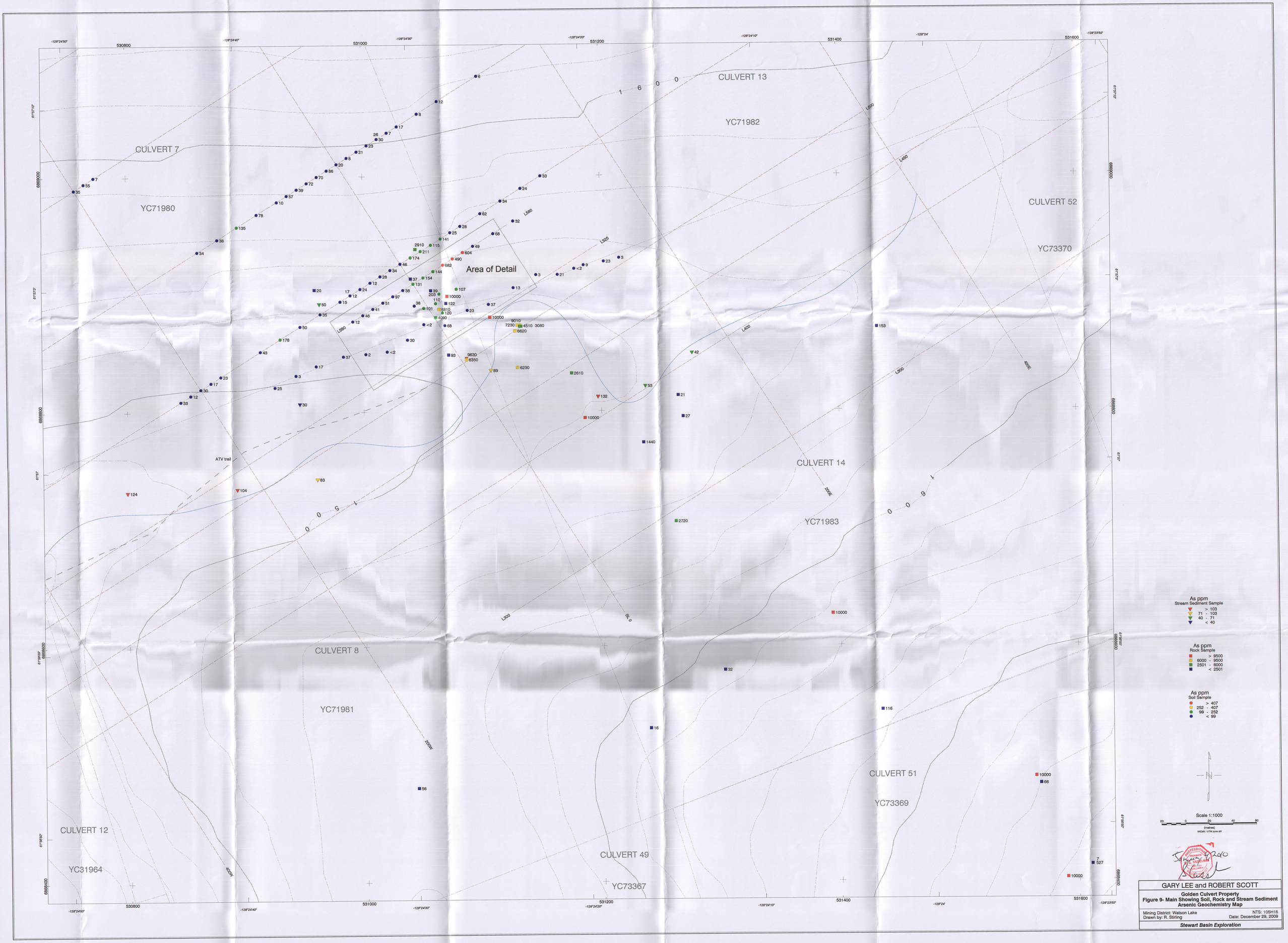
GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 7- Main Showing Soil, Rock and Stream Sediment Sample Location Map

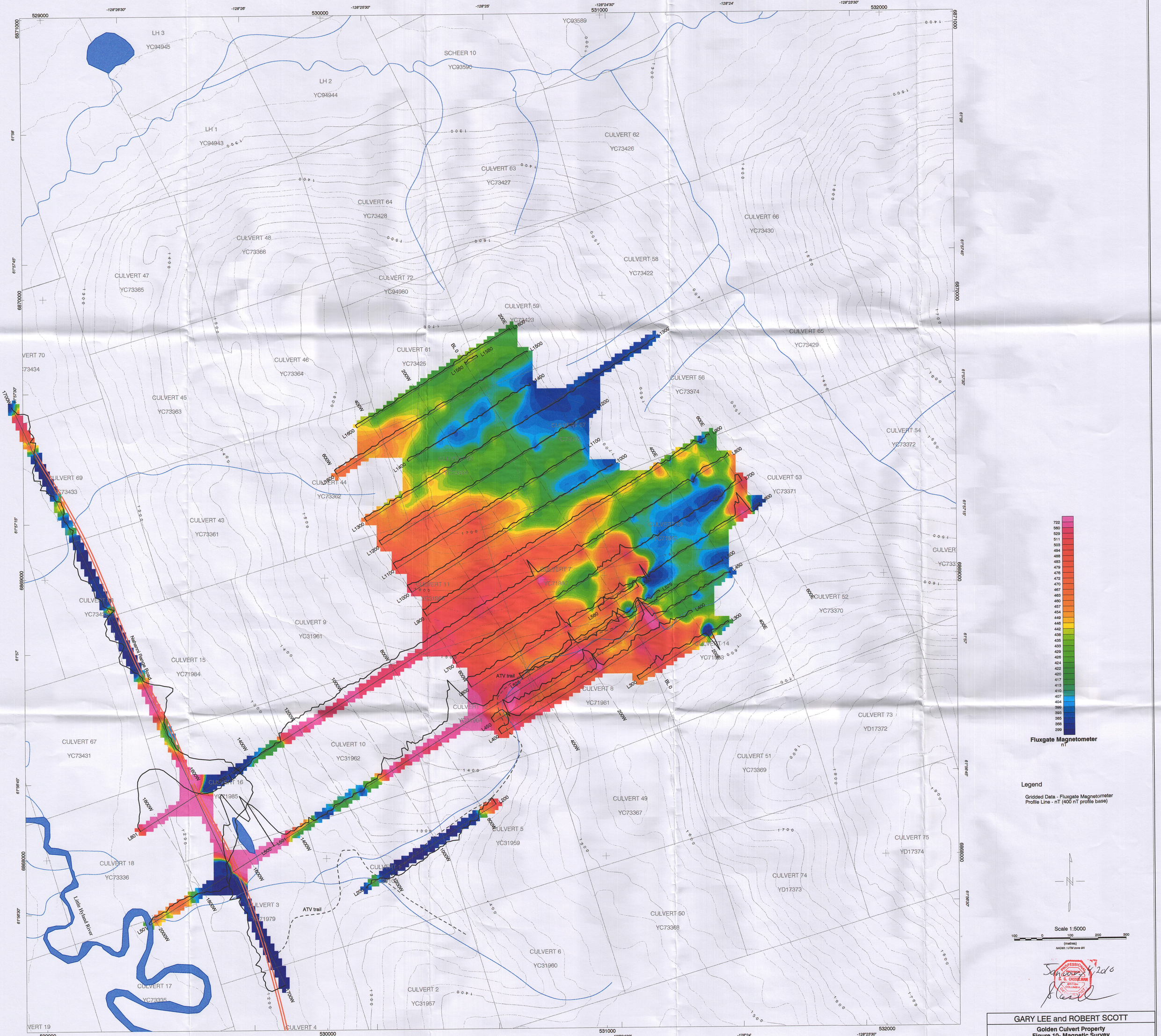
Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration



CULVERT 13
YC71982
CULVERT 7
YC71980
CULVERT 52
YC73370
Area of Detail
CULVERT 14
YC71983
CULVERT 8
YC71981
CULVERT 51
YC73369
CULVERT 12
YC31964
CULVERT 49
YC73367
ATV trail
As ppm
Stream Sediment Sample
> 103
71 - 103
40 - 71
< 40
As ppm
Rock Sample
> 9500
6000 - 9500
2501 - 6000
< 2501
As ppm
Soil Sample
> 407
252 - 407
99 - 252
< 99
Scale 1:1000
(metres)
NAD83 / UTM zone 9N
GARY LEE and ROBERT SCOTT
Golden Culvert Property
Figure 9- Main Showing Soil, Rock and Stream Sediment
Arsenic Geochemistry Map
Mining District: Watson Lake
Drawn by: R. Stirling
NTS: 105H16
Date: December 29, 2009
Stewart Basin Exploration



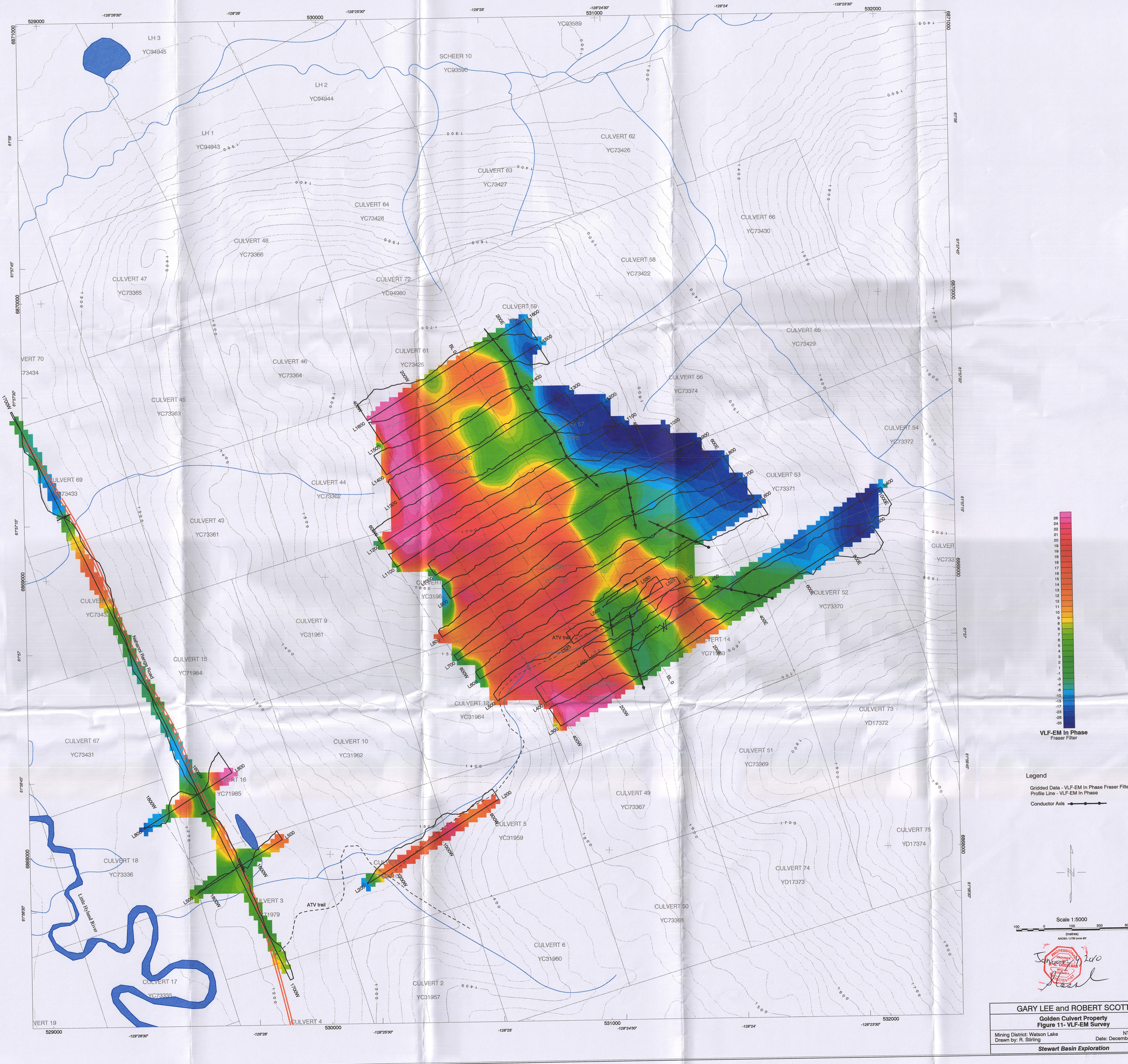
GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 10- Magnetic Survey

Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration



GARY LEE and ROBERT SCOTT

Golden Culvert Property
Figure 11- VLF-EM Survey

Mining District: Watson Lake
Drawn by: R. Stirling

NTS: 105H16
Date: December 29, 2009

Stewart Basin Exploration