

**2006/2007 SOIL and STREAM SEDIMENT
SAMPLING PROGRAM on the CULVERT PROPERTY,
TUNGSTEN AREA, YUKON TERRITORY**

Report By
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CASSELMAN GEOLOGICAL SERVICES
33 Firth Road
Whitehorse, Yukon, Y1A 4R5

For
Gary Lee
Whitehorse, Yukon

Location: 61° 57' N, 128° 25' W
NTS: 105H/16
Mining District: Watson Lake, YT
Date: November 20, 2007

TABLE OF CONTENTS

	Summary	1
1.0	Introduction.....	2
2.0	Location and Access	2
3.0	Claims	4
4.0	Physiography, Vegetation and Climate.....	4
5.0	History	6
6.0	Geological Setting	6
6.1	Regional Geological Setting.....	6
6.2	Property Geology	9
7.0	2006 and 2007 Exploration Programs	9
8.0	Geochemical Analytical Procedure.....	11
9.0	Interpretation and Conclusions	11
10.0	Recommendations.....	12
11.0	Statement of Expenditures	13
12.0	References	14

LIST OF FIGURES

1	Property Location Map	3
2	Claim Location Map.....	5
3	Regional Geology Map.....	8
4	Sample Location Map.....	10

TABLES

1	Claim Information	5
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APPENDICES

Appendix I	Statement of Qualifications
Appendix II	Geochemical Analytical Certificates

SUMMARY

The Culvert Property is located in the Little Hyland River Valley immediately east of the Nahanni Range Road in southeast Yukon. It is 205 km due north of the community of Watson Lake, and 10 km due west of the mining community of Tungsten, Northwest Territories. The property consists of 30 Quartz Claims that are jointly owned by Mr. Gary Lee and Mr. Robert Scott of Whitehorse, Yukon.

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 original, pre-production resource at the Tungsten Mine was 9 Mt with a grade of 1.42% WO_3 . The Culvert probably, however does not have much of a documented history of exploration.

In 2006 and 2007 Mr G. Lee conducted exploration programs on the property consisting of stream sediment sampling, soil geochemical sampling and cutting of approximately 800 m of access trail. In 2006, 13 stream sediment samples and 5 soil samples were collected. In 2007, an additional 10 stream sediment samples were collected.

The results from this limited exploration are very encouraging. Six of twenty three stream sediment samples have returned greater than 0.5 grams/tonne gold with one sample returning 1.845 g/t gold in the northern creek draining the property. There is a weak correlation between the gold and arsenic in the stream sediment samples. All other base metals, however, are not anomalous and do not correlate with gold values.

The source of the gold in the stream sediments is believed to be native gold from quartz veins, as has been observed on the Tuna Property and on other properties further south in the Little Hyland River area. The Culvert Property has not been prospected or geologically mapped to any detail and this would be useful to determine the source of the gold.

Recommendations for future work on the property are to prospect and to perform geological mapping. This work should focus on locating the source of the gold mineralization, which is most likely associated with quartz veining in sedimentary or intrusive rocks. A structural interpretation may be helpful to locate vein sets. A ground magnetic survey is recommended to delineate an airborne magnetic high feature that occurs on regional government airborne magnetic maps. This feature may be reflecting a buried intrusion, which could be important in the mineralizing process. A VLF-EM survey may also assist in delineating important structures on the property. The budget for the proposed program is \$40,000.

1.0 INTRODUCTION

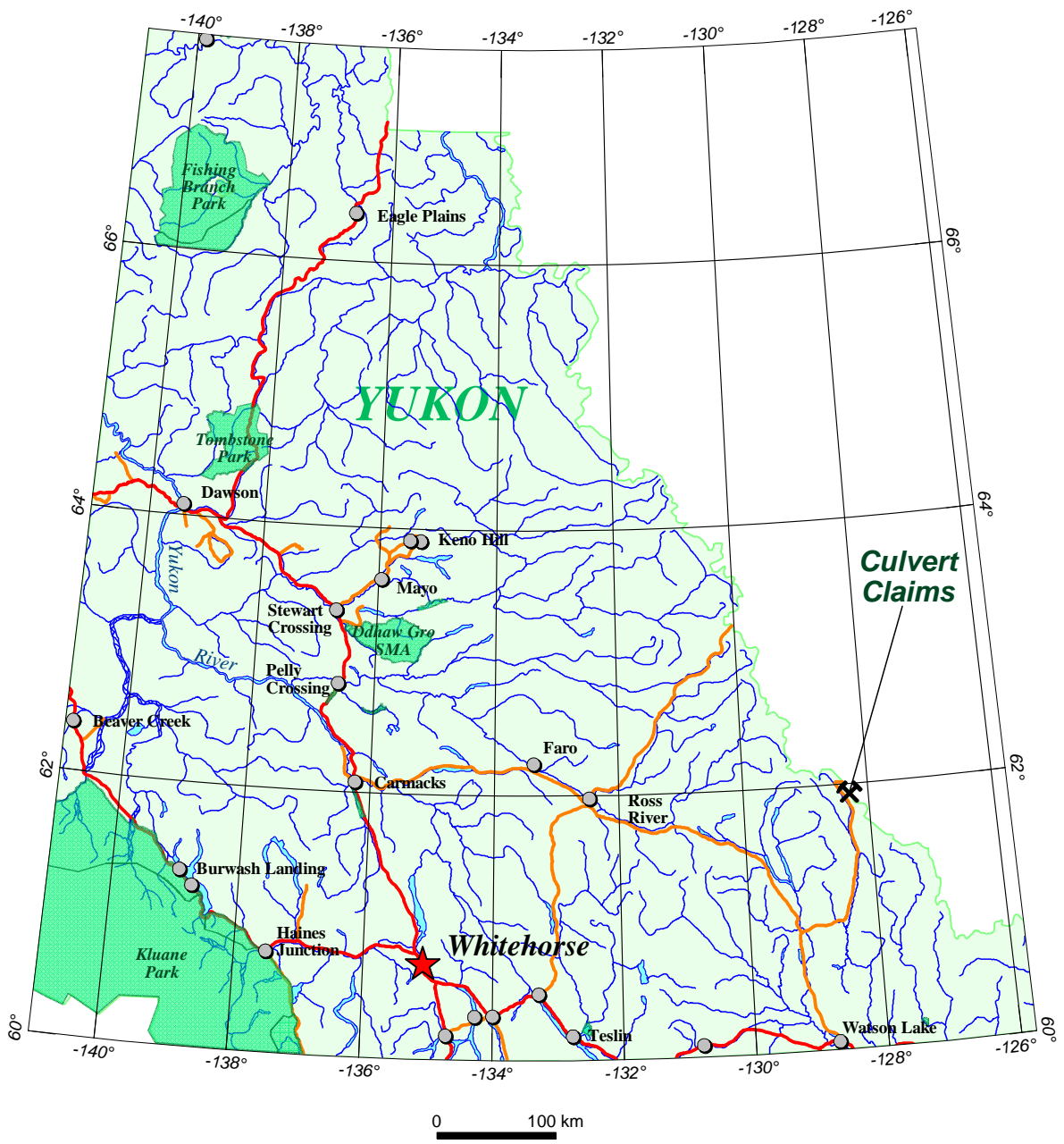
Mr Gary Lee of Whitehorse, Yukon conducted soil sampling, stream sediment sampling, access trail cutting and prospecting on the Culvert Claims. The work was performed during three separate visits to the property: mid September of 2006 for 3 days; July 25 to 27, 2007; and September 8 to 11, 2007. Vehicles and equipment for this program were supplied by Mr. Lee.

This report and maps were prepared by Casselman Geological Services based on information supplied by Mr. Lee. Analytical certificates were provided directly from the laboratory in digital format. Other information used in the preparation of the report includes government publications and assessment reports in the public domain. The author is a professional geologist and has not set foot on the property.

2.0 LOCATION AND ACCESS

The Culvert Property is located in the Little Hyland River Valley immediately east of the Nahanni Range Road in southeast Yukon. It is 205 km due north of the community of Watson Lake, and 10 km due west of the mining community of Tungsun, Northwest Territories. The property is centred at latitude $61^{\circ} 57' N$ and longitude $128^{\circ} 25' W$ (Figure 1) on NTS map sheet 105H/16.

The claims cross the Nahanni Range Road. Access to the property from Watson Lake is via the Robert Campbell Highway for 95 km, then via the Nahanni Range Road for 160 km. An access trail was cut in the centre portion of the property to provide some access on the claims.



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CULVERT CLAIMS

Figure 1. Property Location Map

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3.0 CLAIMS

The Culvert Property consists of 30 Quartz Claims staked in accordance with the Yukon Quartz Mining Act in the Watson Lake Mining District (Figure 2). The mineral claim boundaries have not yet been legally surveyed. Claim data is as follows:

Table 1. Claim Information

Claims	Grant Number	Expiry Date
Culvert 1	YC29100	July 22, 2012
Culvert 2	YC31957	September 11, 2012
Culvert 3	YC71979	September 17, 2008
Culvert 4 – 6	YC31958 – YC31960	September 11, 2012
Culvert 7 - 8	YC71980 – YC71981	September 17, 2008
Culvert 9 – 12	YC31961 – YC31964	September 11, 2012
Culvert 13 – 16	YC71982 – YC71985	September 17, 2008

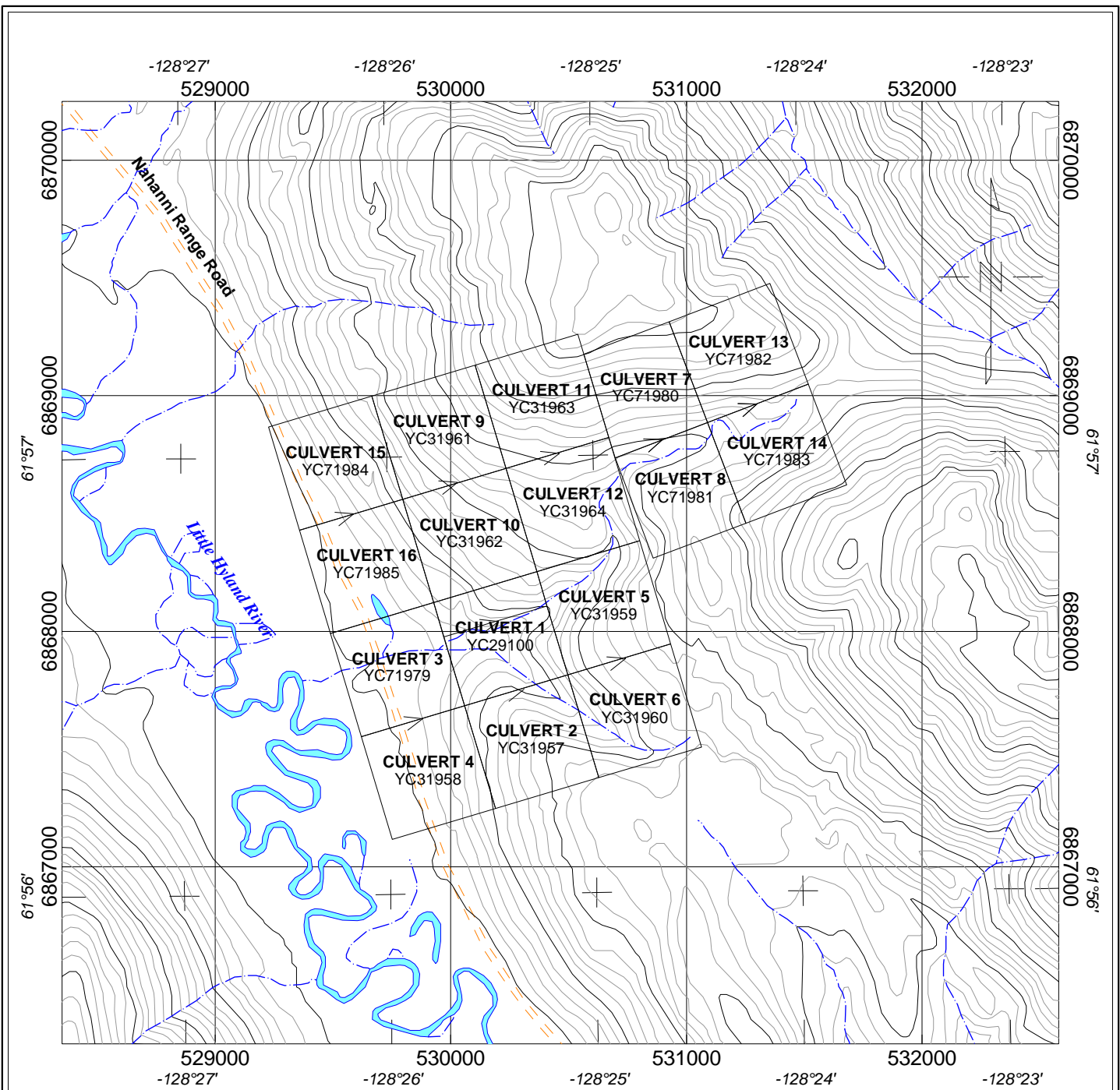
The claims are jointly owned by Mr. Gary Lee and Mr. Robert Scott of Whitehorse, Yukon.

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

4.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The property is in the Logan Mountains of eastern Yukon. The topography in the area is steep mountainous terrain with broad U-shaped river valleys. Elevations on the property range from about 1200 m to 1750 m above sea level. The lower elevations are covered with spruce and pine forest which gradually give way to barren alpine terrain. Steeper slopes are covered by talus and felsenmeer.

The area receives moderate to high precipitation of approximately 450 cm annually. Snow generally begins accumulating in the alpine areas in early September and begins receding in late April to early May. The snow is generally melted back sufficiently by late May to allow for fieldwork at lower elevations. Summer temperatures range up to 30° Celsius and winter temperatures down to -50° Celsius.



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CULVERT PROPERTY
Figure 2. Claim Location Map

NTS: 105H16 Mining District: Watson Lake
 DATUM: NAD83 PROJECTION: UTM, zone 9
 Date: November 19, 2007

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Scale 1:25000



(meters)

NAD83 / UTM zone 9N

5.0 HISTORY

The area has a long history of exploration beginning with the discovery of the Tungsten Mine in 1954 and the initiation of production in 1962. The original, pre-production resource at the Tungsten Mine was 9 Mt with a grade of 1.42% WO₃. The Culvert probably, however does not have much of a documented history of exploration.

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

The property was 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 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 slate, phyllite and siltstone 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 claims, but did not perform any work and these claims were later allowed to lapse. The property was later staked by Kokanee Explorations Ltd in 1991. Kokanee conducted a program of prospecting mapping and sampling in 1992. Kokanee changed its name to Consolidated Ramrod Gold Corporation later that year. In 1993, Consolidated Ramrod performed a limited amount of lithogeochemical sampling and stream sediment sampling and the program returned weak to moderately anomalous gold results.

6.0 GEOLOGICAL SETTING

6.1 Regional Geological Setting

The Culvert Property is located in the Selwyn Basin of 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. The Basin is bound to the north by the Dawson Fault; it 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).

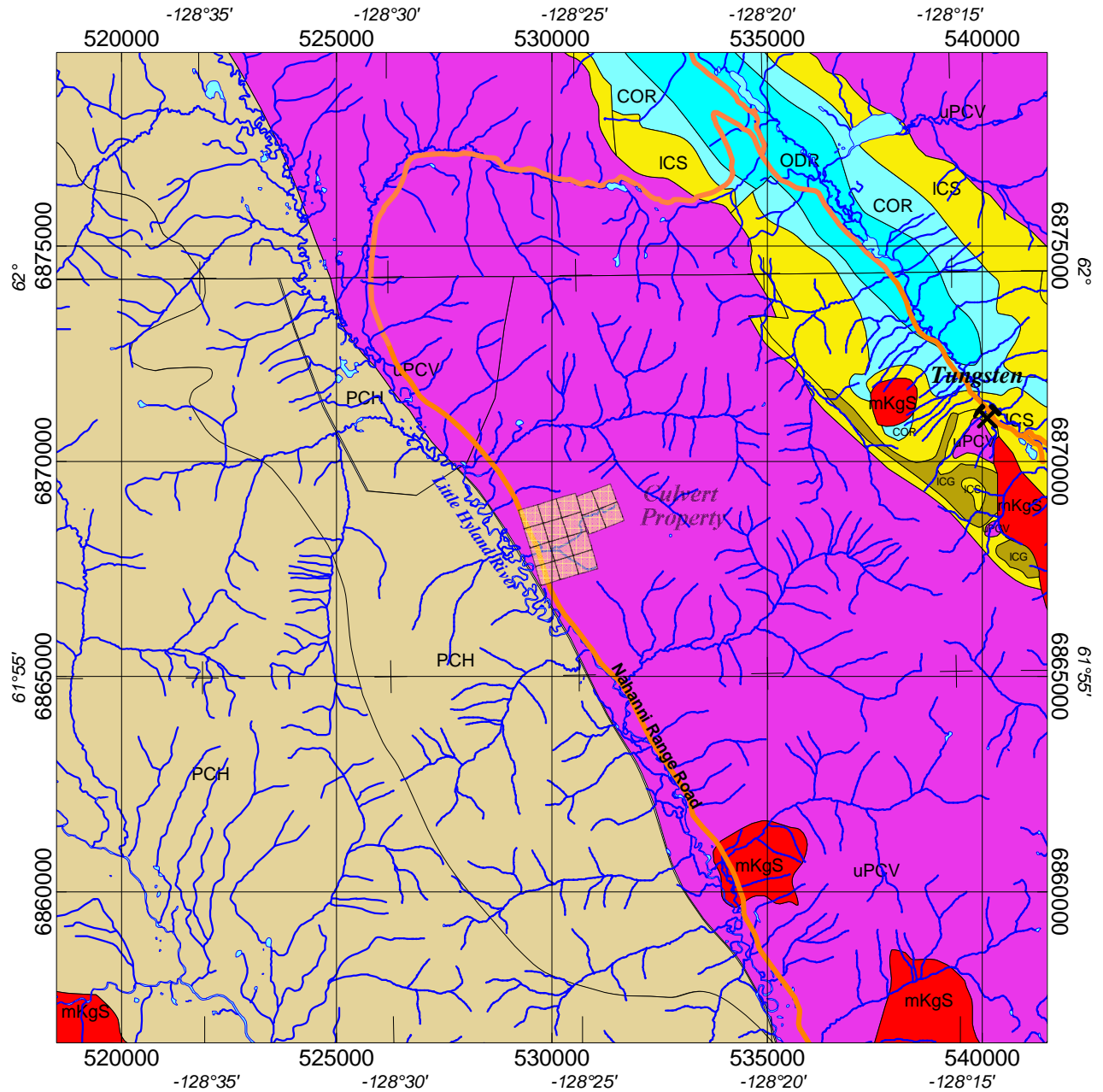
The Culvert Property area is underlain by Upper Proterozoic to Lower Cambrian dark brown weathering, thin-bedded, argillaceous fine-grained sandstone and siltstone, minor interbedded medium- to coarse grained white to light grey orthoquartzite, phyllite, slate, and argillite of the Vampire Formation (**uPCV**). West of the property, on the west side of the Nahanni Range Road are thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate, minor argillaceous limestone, phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble 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 Site, occur 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**). The Sekwi Formation consists of limestone conglomerate, massive grey dolostone, medium- to thick-bedded quartz sandstone, purple siltstone and bright orange weathering, fine crystalline dolostone. The Gull Lake Formation consists of shale, siltstone and mudstone, minor quartz sandstone, rare green-grey chert, local basal limestone and limestone conglomerate, and phyllite to quartz-muscovite-biotite schist. These units are overlain by thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite, limestone intraclast breccia and conglomerate, massive to laminated, grey quartzose siltstone and chert and rare black slate, local mafic flows, breccia, and tuff of the Rabbitkettle Formation, which is, in turn, overlain by black, gun-blue, or silvery white weathering black graptolitic shale and black chert, resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert and minor argillaceous limestone of the Road River Formation.

This package of sedimentary rocks is intruded by resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite, minor quartz diorite, minor leuco-quartz monzonite and syenite of the mid-Cretaceous Selwyn Plutonic Suite. To date there is no indication of Selwyn Suite rocks in the immediate area of the Culvert Property, however, it is commonly believed that these intrusions drive the mineralizing fluids that introduced gold to the area.

Northwest-southeast trending faults and thrust faults dominate the structural pattern in the region.

The most significant mineralization in the area are the ore bodies of the Tungsten Mine. The ore was formed by intrusion of tungsten bearing fluids in mid Cretaceous Selwyn Suite intrusions, intruding carbonate-bearing sedimentary rocks and precipitating



- 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

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

GARY LEE
CULVERT PROPERTY Figure 3. Regional Geology Map
NTS: 105H16 Mining District: Watson Lake DATUM: NAD83 PROJECTION: UTM, zone 9 Date: November 19, 2007
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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% WO₃.

At the Tuna Property, molybdenite, scheelite, arsenopyrite, bismuthinite, chalcopyrite, chalcocite, pyrrhotite, gold and silver are observed 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

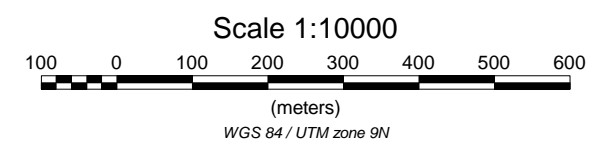
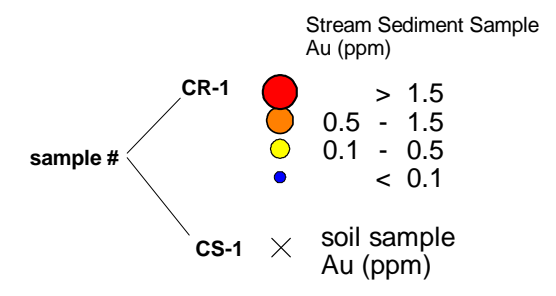
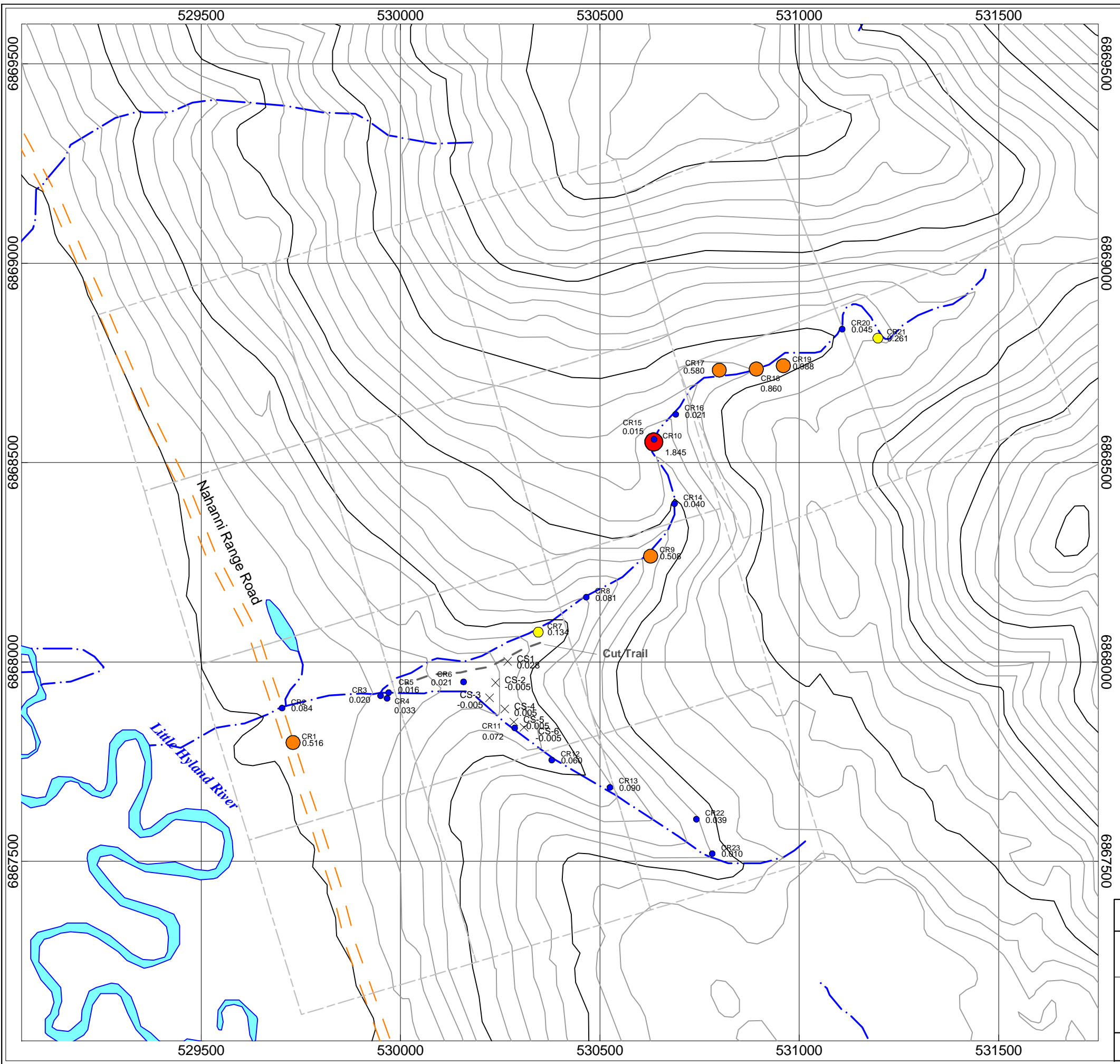
The Culvert Property has not been geologically mapped. According to the regional geology of the area it is underlain exclusively by sedimentary rocks of the Vampire Formation. Regional airborne magnetic survey maps show a moderate strength northwest-southeast-trending magnetic high through the property that may represent a buried intrusion. This feature could be significant for any mineralizing event at Culvert.

7.0 2006 and 2007 EXPLORATION PROGRAMS

The exploration programs in 2006 and 2007 consisted of stream sediment sampling, soil geochemical sampling and cutting of approximately 800 m of access trail. In 2006, 13 stream sediment samples and 5 soil samples were collected. In 2007, an additional 10 stream sediment samples were collected.

Stream sediment samples were collected by sieving the stream silts in a #12 mesh sieve and placing the -12 mesh material in an appropriately labelled Kraft wet-strength sample bag. A GPS location was taken at each sample site. At all sample sites the creek was narrow and shallow and in some locations, on steeper sections of the creek, it was difficult to locate fine material.

Soil samples were collected using a mattocks to dig 20 to 30 cm in "B" to "C" horizon material above the upper bank of the creek. Approximately 0.5 kg of sandy-silty material was collected and placed in a labelled Kraft bag.



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CULVERT PROPERTY
Figure 4. SAMPLE LOCATION MAP

NTS: 105H16 Mining District: Watson Lake
DATUM: NAD83 PROJECTION: UTM, zone 9
Date: November 20, 2007

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8.0 GEOCHEMICAL ANALYTICAL PROCEDURE

Samples from the 2006 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 34 elements by aqua-regia digestion with Inductively coupled plasma atomic emission spectroscopy (ICP-AES) according to the ME-ACP41 procedure. As well, each sample was analysed for gold by fire assay with atomic absorption finish according to the Au-AA23 procedure.

The stream sediment samples collected in 2007 were sent to Eco Tech Laboratory Ltd in Whitehorse for sample preparation, where they were sieved in an 80 mesh seive. The -80 mesh material was then sent to the main laboratory in Kamloops, where it was analysed by for 36 elements, including gold by aqua-regia digestion and mass spectrometry according to the BMS-11 procedure.

Analytical certificates are included in Appendix II and a sample location map with gold analytical results is plotted in Figure 4.

9.0 INTERPRETATION AND CONCLUSIONS

Exploration on the Culvert Property to date has been early stage, reconnaissance-type exploration. The results, however, are very encouraging. Six of twenty three stream sediment samples have returned greater than 0.5 grams/tonne gold with one sample returning 1.845 g/t gold in the northern creek draining the property. There is a weak correlation between the gold and arsenic in the stream sediment samples. All other base metals, however, are not anomalous and do not correlate with gold values. Only five soil samples have been collected on the property and they failed to return any significant precious or base metals values.

The most likely source of the gold in the stream sediments would be from native gold, most likely from quartz veins, as has been observed on the Tuna Property and on other properties further south in the Little Hyland River area. The Culvert Property has not been prospected or geologically mapped to any detail and this would be useful to locate and determine the source of the gold.

10.0 RECOMMENDATIONS

Recommendations for future work on the property are to prospect and to perform geological mapping. This work should focus on locating the source of the gold mineralization, which is most likely associated with quartz veining in sedimentary or intrusive rocks. A structural interpretation may be helpful to locate vein sets. A ground magnetic survey is recommended to delineate the airborne magnetic high feature as it may be reflecting a buried intrusion, which could be important in the mineralizing process. A VLF-EM survey may also assist in delineating important structures on the property. The budget for the proposed program is \$40,000.

Respectfully Submitted,

Scott Casselman, B.Sc., P.Geol
Geologist

11.0 STATEMENT OF EXPENDITURES

Labour

Sampling - Gary Lee – 5 days @ \$275	\$1,375.00
Brushing – Gary Lee – 3 days @ \$275	825.00
Truck rental – 1450 km @ \$0.55/km	797.50
ATV rental – 8 days @ \$100.00 /day	800.00
Room and Board – 8 days @ \$75.00 /day	600.00
Chain saw rental – 3 days @ \$30.00 /day	90.00
Assay charges	632.28
Report Writing, map preparation, reproduction and binding– Casselman Geological Services	<u>350.00</u>
Total	<u>\$ 5,469.78</u>

12.0 REFERENCES

- 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.
- 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 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 the ALS Chemex laboratories Ltd. and Eco Tech Laboratory Ltd.
- 5) I have not visited the Culvert Property.

Dated 20th of November, 2007.

Scott Casselman, P.Geo.

APPENDIX II
GEOCHEMICAL ANALYTICAL CERTIFICATES



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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

Page: 1
Finalized Date: 17-OCT-2006
This copy reported on: 18-OCT-2006
Account: LEEGAR

CERTIFICATE VA06098361

Project:

p.a. No.:

This report is for 6 Soil samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2006.

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

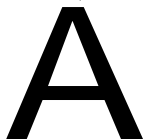
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 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: 
Keith Rogers, Executive Manager Vancouver Laboratory



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Page: 2-A
Total # Pages: 2 (A. C)
Finalized Date: 17-OCT-2006
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA06098361

Sample Description	Method Analyte Units-LOR	WEI-21 RecvdWt. kg	Au-AA23 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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CS102698002		0.32	0.028	<0.2	1.97	68	<10	30	<0.5	<2	0.02	<0.5	10	28	22	5.63
CS-2		0.40	<0.005	<0.2	1.73	18	<10	40	<0.5	<2	0.02	<0.5	10	29	24	7.24
CS-3		0.26	<0.005	<0.2	1.76	32	<10	40	<0.5	<2	0.02	<0.5	11	30	22	5.15
CS-4		0.34	0.005	0.4	1.83	18	<10	30	<0.5	<2	0.03	<0.5	9	25	29	5.06
CS-5		0.42	<0.005	<0.2	2.05	15	<10	110	<0.5	<2	0.08	<0.5	11	29	21	5.87
CS-6		0.22	<0.005	0.3	1.61	19	<10	30	<0.5	<2	0.06	<0.5	7	23	21	4.36



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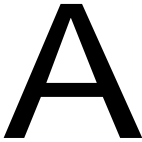
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Page: 2 · B
Total # Pages: 2 (A - C)
Finalized Date: 17-OCT-2006
Account: LEEGAR

CERTIFICATE OF ANALYSIS VA06098361

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	Se ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CS102698002		10	<1	0.02	30	0.62	538	<1	0.01	23	800	16	0.01	2	1	6
CS-2		10	<1	0.02	40	0.46	683	1	0.01	22	3060	27	0.02	<2	1	9
CS-3		10	<1	0.03	30	0.49	451	1	0.01	24	1450	28	0.02	<2	1	9
CS-4		10	<1	0.02	30	0.50	383	1	0.01	21	1590	25	0.01	<2	1	7
CS-5		10	<1	0.02	20	0.65	671	1	0.01	25	1850	29	0.02	<2	2	20
CS-6		10	1	0.04	20	0.48	388	<1	0.01	18	1920	21	0.03	<2	1	9



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Page: 2-C
Total # Pages: 2 (A. CI)
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Account: LEEGAR

CERTIFICATE OF ANALYSIS VA06098361

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
CS102698002		0.01	<10	<10	26	<10	78
CS-2		0.02	<10	<10	45	<10	69
CS-3		0.02	<10	<10	35	<10	66
CS-4		0.01	<10	<10	28	<10	65
CS-5		0.02	<10	<10	47	<10	87
CS-6		0.01	<10	<10	22	<10	61



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Page: 1
Finalized Date: 16-OCT-2006
This copy reported on 17-OCT-2006
Account: LEEGAR

CERTIFICATE VA06098360

Project:

p.a. No.:

This report is for 13 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2006.

The following have access to data associated with this certificate:

GARY LEE

BOB SCOTT

SAMPLE PREPARATION

ALSCODE	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-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: LEE, GARY
P.O. BOX 31800
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Signature: _____

Keith Rogers, Executive Manager Vancouver Laboratory



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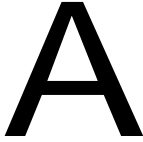
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Page: 2-A
 Total # Pages: 2 (A. C)
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CERTIFICATE OF ANALYSIS VA06098360

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA23 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 Ca ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CR1 97317798		0.46	0.516	<0.2	2.30	39	<10	40	1.4	<2	0.20	<0.5	44	33	134	5.05
CR2 97037884		0.32	0.084	<0.2	2.20	49	<10	30	1.3	<2	0.39	<0.5	43	32	85	4.75
CR3 99507915		0.28	0.020	0.3	2.25	36	<10	50	2.5	<2	0.48	<0.5	67	27	326	4.23
CR4 99667909		0.38	0.033	0.3	2.23	26	<10	50	2.6	<2	0.28	<0.5	55	28	333	4.33
CR5 99707923		0.52	0.016	<0.2	2.28	43	<10	20	0.7	<2	0.11	<0.5	21	31	33	4.77
CR601587950		0.62	0.021	1.2	2.47	31	<10	30	0.6	<2	0.09	<0.5	19	31	34	4.62
CR7 03458075		0.32	0.134	<0.2	2.50	42	<10	20	0.8	<2	0.10	<0.5	23	31	31	4.84
CR804668162		0.40	0.081	0.2	2.45	45	<10	20	0.7	<2	0.09	<0.5	24	32	30	4.80
CR9 06278266		0.34	0.508	<0.2	2.53	39	<10	30	0.8	<2	0.07	<0.5	21	32	29	4.71
CR1006358552		0.50	1.845	2.6	2.27	80	<10	20	1.3	<2	0.21	<0.5	36	29	78	4.95
CR11 02877835		0.62	0.072	0.3	2.39	19	<10	30	1.5	<2	0.11	<0.5	148	29	328	4.59
CR12 03797754		0.18	0.060	0.3	1.83	23	<10	80	3.8	<2	0.66	<0.5	53	20	327	3.04
CR 13 05257686		0.22	0.090	0.2	1.90	26	<10	50	1.6	<2	0.47	<0.5	57	22	161	3.77



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Page: 2- B
Total # Pages: 2 (A- C)
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CERTIFICATE OF ANALYSIS VA06098360

Sample Description	Method Analyze	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	
	Units, LOR	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Se ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CR1 97317798		10	<1	0.02	30	0.89	718	1	0.01	63	610	20	0.02	<2	2	13
CR2 97037884		10	1	0.03	50	0.85	693	<1	0.01	75	780	23	0.04	<2	2	24
CR399507915		10	<1	0.03	40	0.75	756	<1	0.01	72	960	20	0.06	<2	2	31
CR4 99667909		10	<1	0.02	30	0.77	662	<1	0.01	65	790	18	0.04	<2	2	16
CR5 99707923		10	<1	0.01	30	0.85	596	<1	<0.01	42	460	15	0.01	<2	2	10
CR6 01587950		10	<1	0.10	30	0.85	605	1	0.02	40	380	17	0.01	4	2	10
CR703458075		10	<1	0.07	30	0.87	692	<1	0.02	54	450	15	0.01	<2	2	11
CR8 04668162		10	<1	0.06	30	0.86	704	<1	0.01	54	430	17	0.01	<2	2	9
CR9 06278266		10	<1	0.10	30	0.85	697	<1	0.02	52	390	15	0.01	<2	2	11
CR 10 06358552		10	<1	0.02	30	0.78	716	1	0.01	59	800	27	0.04	2	2	17
CR11 02877835		10	<1	0.02	30	0.77	1505	2	0.01	70	740	22	0.02	<2	2	8
CR12 03797754		<10	<1	0.03	60	0.43	631	1	0.01	80	1500	20	0.08	<2	1	31
CR 13 05257686		10	<1	0.02	40	0.51	758	1	0.01	58	1240	17	0.06	<2	1	24



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Page: 2- C
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CERTIFICATE OF ANALYSIS VA06098360

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units, LOR	%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
CRi 97317798		0.01	<10	<10	20	<10	213
CR297037884		0.01	<10	<10	19	<10	179
CR399507915		0.01	<10	<10	17	<10	213
CR4 99667909		0.01	<10	<10	18	<10	230
CR5 99707923		0.01	<10	<10	20	<10	136
CR601587950		0.01	<10	<10	18	<10	130
CR7 03458075		0.01	<10	<10	19	<10	162
CR8 04668162		0.01	<10	<10	18	<10	174
CR906278266		0.01	<10	<10	19	<10	165
CR1006358552		0.01	<10	10	18	10	247
CR11 02877835		0.01	<10	<10	19	<10	183
CR12 03797754		0.01	10	<10	15	<10	234
CR13 05257686		0.01	<10	<10	19	<10	210

16-Oct-07

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ICP CERTIFICATE OF ANALYSIS AW 2007- 1526

Gary Lee
PO Box 31800
Whitehorse, YK
Y1A 6L3

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

No. of samples received: 13
Sample Type: Soil
Submitted by: Gary Lee

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	CR - 14	40	0.2	2.88	66.5	12.5	0.71	0.09	0.12	30.9	43.5	53.33	6.19	9.2	5	0.01	23.5	1.18	967	0.6	0.038	71.4	558	24.11	0.04	0.34	2.1	1	7	0.08	13.7	0.003	<0.02	3.8	26	<0.1	226.4
2	CR - 15	15	<0.2	2.93	56.1	12	0.52	0.11	0.12	27.8	44	157.6	6.22	9.1	10	0.01	22.5	1.19	902	0.44	0.038	139	530	22.75	0.04	0.3	2.2	0.9	6.5	0.06	15.1	0.002	<0.02	2.7	26	<0.1	257.9
3	CR - 16	21	<0.2	2.62	58	13.5	0.76	0.12	0.11	20.7	38	52	5.63	8.1	10	0.02	19.5	1.06	770	0.5	0.038	47.6	542	21.02	0.04	0.3	1.9	0.8	8.5	0.06	12.7	0.003	<0.02	3	24	<0.1	182
4	CR - 17	580	0.7	2.5	123.8	18.5	0.7	0.21	0.15	23.5	37	77.33	5.33	8.2	25	0.02	19	0.99	888	0.89	0.04	54.4	772	37.32	0.06	0.36	1.8	1.3	13	0.06	8	0.004	<0.02	10.1	26	<0.1	295.9
5	CR - 18	860	1.2	2.62	103.7	15.5	0.56	0.17	0.1	17.3	39	46.31	5.6	8.7	15	0.02	19.5	1.08	886	0.84	0.038	59.6	602	22.3	0.06	0.26	1.8	1	10.5	0.06	8.4	0.006	<0.02	5.8	28	<0.1	243.1
6	CR - 19	988	0.4	1.31	83.4	8.5	0.34	0.11	0.07	10.8	21	28.95	2.76	4.2	10	0.01	10.5	0.54	498	0.44	0.037	45.1	287	22.17	0.04	0.12	0.9	0.5	7	0.04	5.1	0.002	<0.02	5.7	14	<0.1	151
7	CR - 20	45	<0.2	2.76	89.3	11.5	0.5	0.13	0.11	19.2	46.5	41.43	5.8	8.6	10	0.02	16.5	1.18	981	0.51	0.041	60.1	475	23.13	0.04	0.26	1.8	0.9	7.5	0.06	11.9	0.004	<0.02	8.3	26	<0.1	209.7
8	CR - 21	261	0.5	2.44	132	12.5	0.68	0.17	0.16	14.4	34	39.11	5.29	7.5	10	0.02	14.5	0.94	729	0.7	0.039	42.9	517	20.84	0.06	0.18	1.7	0.8	11.5	0.04	10.3	0.001	<0.02	11.2	22	<0.1	195.2
9	CR - 22	39	0.5	2.62	22.7	17	0.46	0.28	0.07	20	43	35.45	5.88	9.4	10	0.01	35	0.98	1027	1.58	0.039	62.9	581	17.37	0.04	0.14	1.9	1.3	12.5	0.04	10.9	0.004	<0.02	5.3	28	<0.1	195.4
10	CR - 23	10	0.3	2.52	24.4	23.5	0.36	0.26	0.13	46.3	42	113.7	5.32	8.4	35	0.02	36.5	0.92	818	1.18	0.044	59.1	804	30.76	0.06	0.2	1.7	2	14.5	0.04	8.2	0.004	<0.02	4.8	24	<0.1	333.1
QC DATA:																																					
Repeat:																																					
1	CR - 14	19	0.2	2.818	66.1	12	0.68	0.09	0.12	29.2	41	51.11	5.96	8.6	5	0.01	21.5	1.14	949	0.57	0.039	72.9	549	22.52	0.04	0.33	2	1	6.5	0.06	13.3	0.003	<0.02	3.5	26	<0.1	218.8
10	CR - 23	9	0.2	2.47	23.3	24	0.36	0.25	0.11	43.7	39.5	120.5	5.19	8	30	0.02	37.5	0.88	793	1.14	0.041	59	814	28.34	0.06	0.18	1.6	2	13.5	0.04	7.4	0.004	<0.02	4.9	22	<0.1	319.1
Standard:																																					
Till - 3 SE29		599	1.4	1.03	78.5	37.9	0.29	0.47	0.08	10.4	60.9	20.01	1.82	4.5	99	0.05	13	0.51	303	0.61	0.034	30.8	433.5	17.31	<0.02	0.54	2	0.3	14.9	<0.02	1.1	0.03	0.07	1.1	36	<0.1	37.9

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