

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological, Geochemical and Prospecting

TOTAL COST: \$2,685

AUTHOR(S): Alan Raven SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: _____

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event # 5514835 July 28, 2014

PROPERTY NAME: Snowbird Placer Project

CLAIM NAME(S) (on which the work was done): PC 3 (404105) and PC 4 (404106)

COMMODITIES SOUGHT: gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Omineca NTS/BCGS: 93K/7E-8W 093K.048

LATITUDE: 54 ° 27 ' 0.1 " LONGITUDE: 124 ° 30 ' 13.6 " (at centre of work)

OWNER(S):

1) Omineca Gold Ltd 2) _____

MAILING ADDRESS:

895 Glover Road

Smithers, BC, V0J 2N0

OPERATOR(S) [who paid for the work]:

1) Omineca Gold Ltd 2) _____

MAILING ADDRESS:

as above

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Cache Creek Terrane, Jurassic, Tertiary, Topley Intrusive, Pinchi fault, Takla Group, Sowchea fault, shear hosted quart

carbonate , gold, arsenopyrite, harzburgite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 3520, 15853, 27154, 33310

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne			
_____	_____	_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	36 element, AQ200 package (Acme Labs)	404106	185.92
Other	rock samples collected during traverses	_____	_____
DRILLING (total metres; number of holes, size)			
Core			
_____	_____	_____	_____
Non-core			
_____	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area) traverse total >4.5 km		404105 and 404106	2,598.42
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	2,784.34

Geological, Geochemical and Prospecting Report

Snowbird Placer Project

BC Geological Survey
Assessment Report
34922

Mining Division - Omineca

NTS – 93 K/7E-8W

Lat/Long – 54° 27' 0.1"N, 124° 30' 13.6"W

BCGS Map 093K.048

Owner/Operator – Omineca Gold Ltd

895 Glover Road
Smithers, BC V0J 2N6

Event number - 5514835

Author – A. Raven
Box 722, Smithers, BC V0J 2N0

Date – August 22, 2014

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Summary

The objective of this program was to carry out a preliminary survey to ascertain the possibilities of a placer deposit created by the decomposition of the local gold bearing bedrock, to locate useable access to any target areas and to traverse the most likely areas for further exploration.

The survey/traverses were carried out as a four field day sampling and prospecting program on the areas of the placer tenures with traverses; over the old showing area where bedrock is exposed by trenching in the area of the historical underground workings, old drill access roads where road cuts have exposed the bedrock with the overlying soil development and along the southwest boundary area of the tenures. No old workings were located on the traverse along the southwest boundary area but old logging operations have resulted in creating access to the area with minimal new disturbance.

Mineralization located by the rock sampling, in the area of the old workings, was as reported in previous "hard rock" exploration programs with higher gold grades (sample SK-6 returning 1.2 grams/tonne gold) confined to the areas of more intense sulphide mineralization, primarily where the antimony mineralization is the greatest.

Throughout all the traverses only the overlying silt/clay layer was encountered except in the one drainage in the south area of the claims where an intermittent creek has exposed the underlying basal till.

The cover of the area consists of glacial sediments deposited during the last glacial event. The Snowbird project area has several different types of glacial deposits that include boulder till, lacustrine clays and fluvial sediments. Percussion drilling on the east side of the property intersected lacustrine clays in excess of 55 metres thick, possibly lake bottom sediments, which are underlain by basal diamicton till. (AR#27154).

Conclusions

It is the opinion of the author that the possibility of an economic placer deposit exists on this property is remote. This conclusion was reached after; examining the project area during the traverses, researching all the available exploration history (hard rock), and reviewing the data concerning ice flow direction.

There are no indications of any stream channel development to help concentrate any gold eroded from the surface showings nor, in my opinion, are the surface showings of a great enough extent to have generated an economic placer deposit while the last glacial ice flow would have dispersed any concentrations of gold. The trenching carried out by the previous hard rock exploration programs did not intersect any indication of a defined drainage (river/creek) cutting through the basal till to create a concentration of gold from the bedrock source.

There is a contradiction between the direction of ice advance in the historical assessment reports which state that the ice direction was from the east but the interpretation of the BCGS Open File 2013-06, Ice

Flow Indicator Compilation, B.C. is that the ice direction was from the west on the southeast boundary of the property but mainly from the north-northwest through the main portion of the property.

Recommendations

In the author's opinion, the possibilities of locating an economic placer deposit on this property are very remote.

If the owners wish to pursue their exploration of this property, then a small exploration program be carried out consisting of seismic surveying or 2 D resistivity survey followed by a trenching program if any indication of a buried channel is located.

Introduction

The Snowbird placer project consists of tenure numbers 404105 and 404106 located on the southern shores of Stuart Lake approximately 24 kilometres west of Fort St. James in the Omineca Mining Division. These claims are owned 100% by Omineca Gold Ltd.

The objective of this survey was to carry out a preliminary survey to ascertain the possibilities of a placer deposit created by the decomposition of the local gold bearing bedrock, to locate useable access to the target areas and to traverse the most likely areas for further exploration.

The author carried out a four day field sampling and prospecting survey, July 24 to 27, 2014 inclusive, to ascertain; if there is the possibility of a residual placer deposit being present, the present access to the area for any future exploration programs and the general "lay of the land", the location of benches, drainages and gullies created by intermittent water flow (snow melt) that may have affected any possible placer deposit.

Several small hand pits were attempted by the author but all, except one, only exposed the overlying silt layer. A small hand trench in the bank of the intermittent creek at location, UTM Zone 10 402066E/6034383N, exposed the underlying basal till. This was only possible because the creek had cut through the over lying silt layer in the area.

Location and access

The Snowbird placer project is located 24 kilometres northwest of Fort St. James, BC on the southern shores of Stuart Lake in the vicinity of Kaanan Bay. Access to the property for this survey was by 4x4 pickup and ATV from Fort St. James via the Sowchea Bay road then by following the old logging/resource road that parallels the southwest shores of Stuart Lake until one reaches the location of the old Snowbird hard rock mining operations at UTM location Zone 10/402201E/6034733N.

Topography, vegetation and climate

The claims lie along the large depression parallel to the shores of Stuart Lake but are separated from the lake by a ridge of exposed bedrock. The claims also cover the terraces/benches of fill that are to the southwest of the main depression. These terraces are cut by intermittent melt water drainages.

Vegetation consists of a mixed forest of beetle killed and live pine, spruce and deciduous trees with the extremely dense under-brush consisting of devils club, thimble berry, twin berry and alder mixed with dead fall pine. This combination of dense underbrush growth, caused by the loss of the pine canopy, and the age of the beetle killed pine has created an environment that will greatly increase costs of ground and reduce the effectiveness of ground exploration programs. Subtle bedrock exposures are hidden by the dense underbrush and traverses through the dead fall pine is slow and more dangerous due to the hidden, by the dense underbrush, tangle of crossed dead fall pine.

The topography consists of a series of terraces of glacial till without any obvious channels of gravels being developed

Climate in the area is typical of the central interior with warm summers and moderately cold winters with temperatures ranging from 30 degrees Celsius in summer to -40 degrees in winter.

Exploration history

The only recorded history of placer exploration in the area was that of operations in the vicinity of Sowchea Creek to the southeast. Assessment report # 21,695 by Robert Hewton (September 1991) states the Sowchea property is underlain by the same rock units as the Snowbird property.

No records of any placer operations were found by the author nor was there any indication of past placer operations located during the traverses.

There has been extensive exploration carried out on the hard rock Snowbird antimony/gold occurrence which underlies the placer claims.

The author has used the descriptions of the overburden from these assessment reports, AR 3520, 15853, 27154 and 33310, for his information on thickness of clay, basal till and location of possible channels.

Claim status

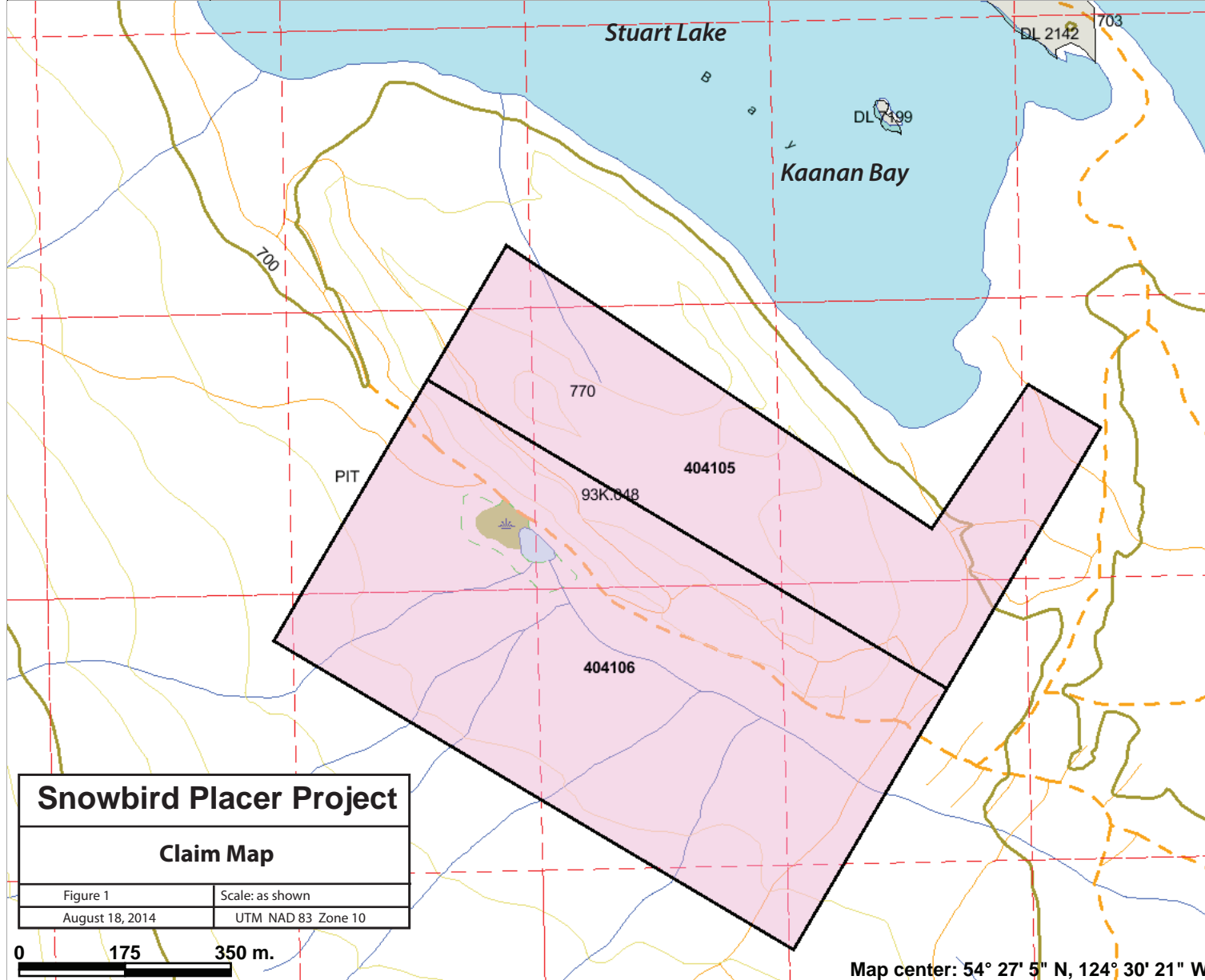
Table 1

Tenure #	Claim Name	Record date	Good to date*	Area (ha)
404105	PC3	2003/Jul/23	2015/Nov/30	50
404106	PC4	2003/Jul/23	2015/Nov/30	50

*- assuming acceptance of this report.

Mineral titles records indicate that these claims are owned 100% by Omineca Gold Ltd.

Omineca Gold - placer claims



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Placer Tenure (current)
 - Placer Claim
 - Placer Lease
- MTO Grid (MTO)
- First Nations Treaty Related Lands
 - First Nations Treaty Lands
 - Integrated Cadastral Fabric
 - Survey Parcels
 - BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
 - Contour - Index.Depression
 - Contour - Index.Depression Indefinite
 - Contour - Intermediate
 - Contour - Intermediate.Indefinite
 - Contour - Intermediate.Depression
 - Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)

Snowbird Placer Project

Claim Map

Figure 1	Scale: as shown
August 18, 2014	UTM NAD 83 Zone 10



Map center: 54° 27' 5" N, 124° 30' 21" W

Scale: 1:10,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Tenure numbers 404105 and 404106

Geology

Regional geology

The project is located within the central Cache Creek Terrane with igneous and sedimentary rocks of Jurassic to Tertiary age underlying the region. Middle Jurassic Topley Intrusive Suite of quartz diorite has intruded these rocks.

The regional Pinchi Fault to the east and the local Sowchea Fault were formed during crustal accretion. The Pinchi Fault separates the Cache Creek Terrane from the Mesozoic Takla Group rocks to the east. Although blueschist facies rocks are seen in the Cache Creek Terrane in association with ultramafic Harzburgites, no blueschist facies rocks were seen on the Snowbird project. As a parallel structure to the Pinchi Fault the Sowchea Fault may have acted in a similar manner and the ultramafics may be exposed in a low-pressure zone pull-apart basin prior to thrusting (AR #33310)

Property geology

The Snowbird deposit is a mesothermal shear-hosted vein lode deposit with the known mineralization composed mostly of quartz-carbonate-stibnite-gold-arsenopyrite veins and stringer zones hosted in altered Harzburgites (AR#33310) These rock-types are exposed in outcrop in the vicinity of the old workings from which the author collected a few samples for analysis.

Quaternary Geology and Drift Cover

The Quaternary cover of the area consists of glacial sediments deposited during the last glacial event. The Snowbird project area has several different types of glacial deposits that include boulder till, lacustrine clays and fluvial sediments. Percussion drilling on the east side of the property intersected lacustrine clays in excess of 55 metres thick, possibly lake bottom sediments, that are underlain by basal diamicton till. (AR#27154)

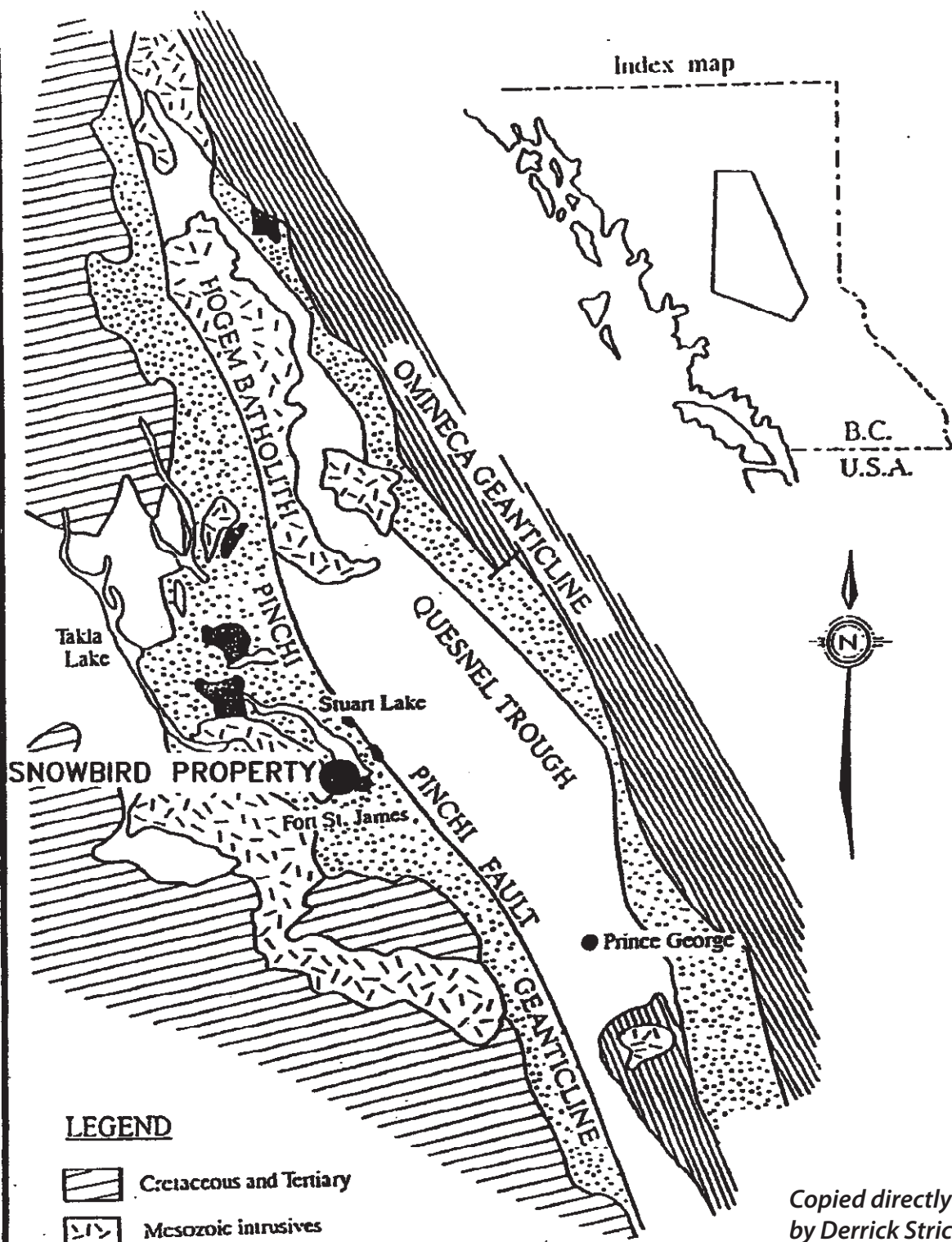
Ice Direction of the last Event

There is a contradiction between the direction of ice advance in the historical assessment reports which state that the ice direction was from the east but the interpretation of the BCGS Open File 2013-06, Ice Flow Indicator Compilation, B.C. is that the ice direction was from the west on the southeast boundary of the property but mainly from the north-northwest through the main portion of the property.







Traverses

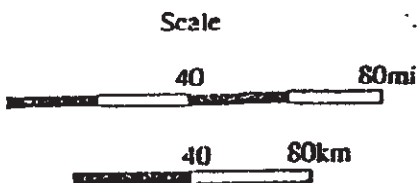
The author examined the area in a series of three traverses covering the exposures of the old workings, the terrain north of the workings and a traverse on the south side of the claims (figure 4)

During these traverses a number of small hand pits were attempted but only exposed the overlying clay layer except in one location where drainage has cut through the clay layer and exposed the underlying basal till.



LEGEND

-  Cretaceous and Tertiary
-  Mesozoic intrusives
-  Lower Mesozoic (Takla and Hazelton Groups)
-  Ultramafites (Trembleur Intrusives)
-  Upper Paleozoic (mainly Cache Creek Group)
-  Proterozoic and Cambrian



*Copied directly from AR#27154 A
by Derrick Strickland, P.Ge
April 22, 2003*

X-CAL RESOURCES LTD.

SNOWBIRD PROPERTY
OMINECA MINING DIVISION B.C.

REGIONAL GEOLOGY

DRAWN BY: Rio Microdots Ltd.

DATE: April 2003

SCALE:

FIGURE: 4

Figure 2

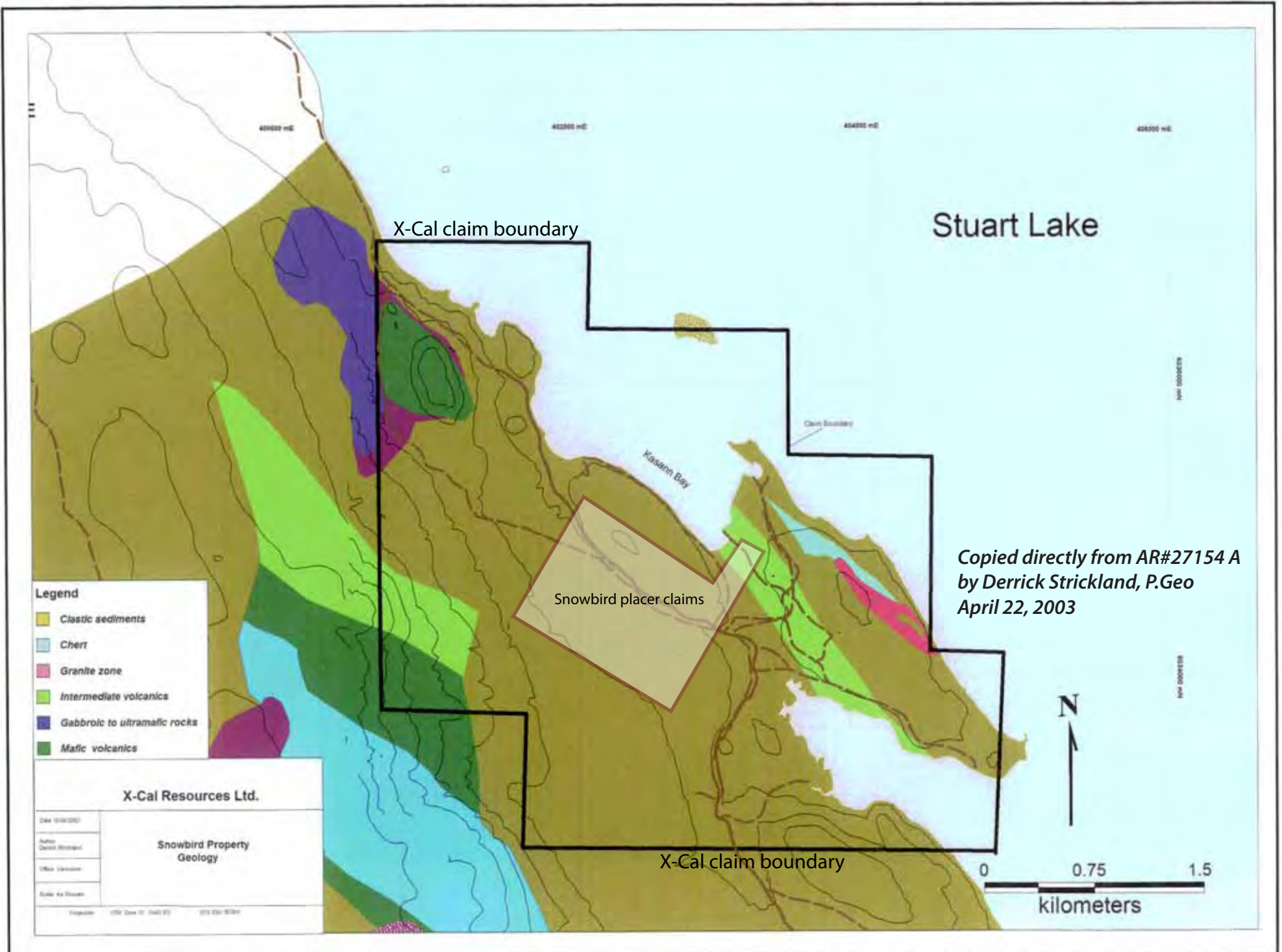


Figure 3

Rock Samples

A total of 7 rock samples were collected by the author. See appendix A for rock sample descriptions and analytical results.

The sample locations are displayed in figure 4.

These samples were analyzed using an AQ-200 analytical package as supplied by Acme Labs of Vancouver. This gives a 36 element low detection limit package. This was done to help ascertain what the original rock was, whether sedimentary or mafic/ultramafic, to give the author some idea of the gold grades from the exposed bedrock in the open cut along with the historical assay data.

Analysis of rock samples indicate that sample numbers SK 2 and 3 are metasedimentary rocks (hanging wall), very low Ni, Co and Cr numbers while SK 4, 5, 7 and 8 were altered mafic to ultramafic rocks within the quartz-carbonate alteration zone (listwanite).

The rock samples collected in the field were placed in plastic sample bags with an identifying "assay" tag, transported to Smithers and from there delivered to Acme Analytical Laboratories prep lab in Smithers where they processed and the pulps were shipped to Vancouver where they were analyzed using the Acme AQ200 analytical package. A permanent field marker was left at the sample site for relocation of the site if necessary; field notes were taken and the descriptions of the rocks sampled were recorded in field notes.

Rock Descriptions - Omineca Gold Ltd - placer claims

Sample Number	Sample Type	Dimension	Description	Analytical values					
				Au (ppb)	Ag (ppm)	Sb (ppm)	Ni (ppm)	Co (ppm)	Cr (ppm)
SK - 2	rep	1.0 m	altered sedimentary rock, no visible mineralization, west end of the rock cut in the hanging wall of the zone above the portal of the old workings, within a shear zone of indeterminate direction	<0.5	<0.1	14.1	24.1	9.9	5
SK - 3	grab	sub-crop	light to medium green altered sediments, no visible mineralization, sub-crop, located about 10 metres east of #2	0.6	<0.1	0.7	27.8	17.9	31
SK - 4	rep	0.5 m	altered mafic volcanic, no visible mineralization, about 25 metres east of #3, UTM-10/402267E/6034724N	<0.05	<0.1	264.8	685.6	46.6	247
SK - 5	rep	1.3 m	Qtz-carbonate vein, St 136/40N, photo #1 (in photo gallery)	380.4	0.1	17.8	98.7	6.6	61
SK - 6	rep	0.35 m	Quartz stibnite vein material in upper portion of the alteration zone, contact with hanging wall sediments,	1240.9	5.2	>2000	224.4	7.3	4
SK - 7	rep	0.80 m	light to medium grey quartz veinlets, altered mafic volcanic, quartz/carbonate material contiguous with #6 into the footwall zone, breccia zone below the sample	30.3	0.2	454.4	577.6	35.4	135
SK - 8	grab	outcrop	medium to dark grey, crystalline carbonate altered mafic volcanic, about 15 metres east of the "Pegleg" (?) portal, taken from between the obvious veins	2.3	<0.1	16	617.1	36.8	427

Omineca Gold placer

Tenure boundary - 404105/404106

Legend

- Feature 1
- Omineca Gold Placer

Ice Direction

Stuart Lake

Kaanan Bay

Claim Boundary

TR-2

SK-2

SK-8

TR-1

TR-3

Claim Boundary

Claim Boundary

to Sowchea Bay Road

N

600 m

Legend

- TR-2 Traverse location
- x SK-8 Sample number and location

Snowbird Placer Project

Traverse Sample Locations Plan

Figure 4	Scale: as shown
August 18, 2014	UTM NAD 83 Zone 10

Google earth

© 2014 Cnes/Spot Image

Statement of costs

July 2014 work program – one person field crew, July 24 to 27 (inclusive)

Field crew

Prospector (Alan Raven)	4 days at \$350/day	1,400.00
Room and board	4 days at \$120/day	500.00
Truck	4 days/\$60/day	240.00
ATV	4 days/\$45/day	180.00
Fuel		278.42
Analytical costs	7 samples AQ200 analytical package (Acme lab)	185.92
Report by A. Raven	2 days at \$350/day	700.00
	Grand total	\$3,484.34

Bibliography

Ferbey, T., Arnold, H., Hickin,, A.S. – BCGS Open File 2013-06, Ice Flow Indicator Compilation, B.C.

Game, Brian D. B.Sc, and Sampson Chris J, P.Eng – Geochemical, Soil Sampling, Trenching and Drilling on the Snowbird Group January 1987 – AR 15,732

Game, Brian D. B.Sc, and Sampson Chris J, P.Eng – Geochemical, Soil Sampling, Trenching and Drilling on the Snowbird Group January 1987 – AR 15,853

Heska, William – Geological Report on the Snowbird Group October 1971 –AR 3520

Hewton, Robert – Geochemical Repot on the Sowchea Property, September 1991 – AR 21,695

Rensby, Justin, B.Sc – Assessment Report on the Snowbird Property August 15, 2012 – AR 33310

Strickland, Derrick P.Geo – Assessment Report on the Snowbird Property – April 22, 2003 – AR 27,154

Note: The author used the description of regional and property geology from Assessment reports 3520, 15853, 27154 and 33310 for his information to which the reader is directed for a more detailed and exact description of the geology and mineralization.

Statement of Qualifications

ALAN R. RAVEN

I have been directly involved in the mineral exploration industry as a prospector and exploration field manager since 1969.

Between 1972 and 2013 I have taken a variety of prospector's courses and exploration short courses.

My field exploration experience includes geochemical and geophysical surveying, diamond drilling, prospecting, mapping, crew training and exploration program design, implementation and management in British Columbia and the Western United States (Washington, California, Nevada, Arizona and Utah)

I authored this report using data gathered during the field trip and my own research

This Assessment Report is an accurate account of the 2014 exploration program as carried out in July of 2014.

Dated at Smithers, B.C. this 22 of August, 2014

Alan R Raven

Alan R. Raven

Box 722, Smithers, BC V0J 2N0

Phone: 250-847-2560

Email: hirange@telus.net

Appendix A

Analytical certificates and methodology (Acme Labs)



www.acmelab.com

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Omineca Gold Ltd.**
895 Glover Rd
Smithers BC V0J 2N6 CANADA

Submitted By: Shawn Kennedy
Receiving Lab: Canada-Smithers
Received: August 05, 2014
Report Date: August 20, 2014
Page: 1 of 2

CERTIFICATE OF ANALYSIS

SMI14000439.1

CLIENT JOB INFORMATION

Project: Snowbird
Shipment ID:
P.O. Number
Number of Samples: 7

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Omineca Gold Ltd.
895 Glover Rd
Smithers BC V0J 2N6
CANADA

CC: Alan Raven

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	7	Crush, split and pulverize 250 g rock to 200 mesh			SMI
PULSW	7	Extra Wash with Glass between each sample			VAN
AQ200	7	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Omineca Gold Ltd.**
895 Glover Rd
Smithers BC V0J 2N6 CANADA

Project: Snowbird
Report Date: August 20, 2014

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

SMI14000439.1

Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
SK2	Rock	1.56	0.6	39.6	4.8	96	<0.1	24.1	9.9	576	3.22	33.9	<0.5	0.9	73	<0.1	14.1	<0.1	9	1.98	0.013
SK3	Rock	0.74	0.3	15.8	0.4	74	<0.1	27.8	17.9	579	3.00	0.7	0.6	<0.1	18	<0.1	0.7	<0.1	74	0.49	0.031
SK4	Rock	1.04	0.1	23.2	1.3	44	<0.1	685.6	46.6	861	3.83	170.3	<0.5	0.2	113	0.2	264.8	<0.1	47	3.94	0.007
SK5	Rock	1.52	<0.1	3.7	2.0	6	0.1	98.7	6.6	247	1.04	178.9	380.4	<0.1	612	<0.1	17.8	<0.1	5	4.09	<0.001
SK6	Rock	1.06	<0.1	33.5	<0.1	6	5.2	224.4	7.3	10	0.10	<0.5	1240.9	<0.1	5	0.6	>2000	0.4	<2	0.04	<0.001
SK7	Rock	1.12	0.3	4.5	1.7	17	0.2	577.6	35.4	489	2.80	522.3	30.3	0.2	396	<0.1	454.4	<0.1	14	2.31	<0.001
SK8	Rock	0.47	<0.1	20.5	0.3	7	<0.1	617.1	36.8	177	2.14	54.9	2.3	<0.1	5	<0.1	16.0	<0.1	8	0.05	<0.001



www.acmelab.com

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Omineca Gold Ltd.**
895 Glover Rd
Smithers BC V0J 2N6 CANADA

Project: Snowbird
Report Date: August 20, 2014

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

SMI14000439.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
SK2	Rock	2	5	0.35	176	<0.001	<20	0.58	0.021	0.26	<0.1	0.07	7.1	<0.1	0.13	1	<0.5	<0.2
SK3	Rock	<1	31	2.55	19	0.196	<20	2.25	0.076	<0.01	<0.1	<0.01	3.2	<0.1	0.15	6	<0.5	<0.2
SK4	Rock	2	247	7.63	69	<0.001	<20	0.90	0.005	0.06	<0.1	0.05	12.9	<0.1	<0.05	2	<0.5	<0.2
SK5	Rock	<1	61	2.12	26	<0.001	<20	0.06	0.004	0.01	<0.1	0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
SK6	Rock	<1	4	0.02	75	<0.001	<20	<0.01	<0.001	<0.01	<0.1	10.38	<0.1	2.3	4.85	<1	86.6	1.2
SK7	Rock	<1	135	9.93	46	<0.001	<20	0.10	0.002	0.05	<0.1	0.05	6.4	<0.1	<0.05	<1	1.2	<0.2
SK8	Rock	<1	427	7.84	4	<0.001	<20	0.18	<0.001	<0.01	<0.1	0.03	4.6	<0.1	<0.05	<1	<0.5	<0.2



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Project: Snowbird
 Report Date: August 20, 2014

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QUALITY CONTROL REPORT

SMI14000439.1

Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Reference Materials																					
STD DS10	Standard	12.2	151.9	148.1	368	1.8	75.2	12.4	869	2.65	44.6	57.9	7.6	71	3.1	8.0	12.9	41	1.03	0.073	
STD OREAS45EA	Standard	1.6	713.5	18.0	34	0.3	395.9	53.2	397	24.23	11.0	59.6	12.5	5	<0.1	0.4	0.3	311	0.05	0.033	
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	
STD OREAS45EA Expected		1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036	0.029	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
Prep Wash																					
G1-SMI	Prep Blank	<0.1	3.7	4.2	42	<0.1	2.4	3.7	540	1.86	<0.5	2.8	6.7	65	<0.1	<0.1	0.1	35	0.57	0.070	
G1-SMI	Prep Blank	0.1	3.2	3.9	44	<0.1	2.7	3.8	556	1.95	<0.5	1.2	6.0	64	<0.1	<0.1	<0.1	36	0.60	0.070	



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QUALITY CONTROL REPORT

SMI14000439.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Reference Materials																		
STD DS10	Standard	17	55	0.75	414	0.084	<20	0.98	0.064	0.32	2.7	0.28	2.9	4.6	0.27	4	2.4	4.7
STD OREAS45EA	Standard	8	849	0.11	161	0.097	<20	3.13	0.023	0.05	<0.1	<0.01	82.9	<0.1	<0.05	13	1.1	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1-SMI	Prep Blank	14	7	0.53	157	0.145	<20	0.97	0.103	0.51	<0.1	<0.01	2.4	0.3	<0.05	4	<0.5	<0.2
G1-SMI	Prep Blank	13	7	0.55	151	0.142	<20	0.97	0.100	0.51	<0.1	<0.01	2.4	0.3	<0.05	4	<0.5	<0.2



AQ300, AQ200

Package Description	Geochemical aqua regia digestion
Sample Digestion	HNO ₃ -HCl acid digestion
Instrumentation Method	ICP-ES (AQ300, AQ200), ICP-MS (AQ200)
Legacy Code	1D, 1DX
Applicability	Sediment, Soil, Non-mineralized Rock and Drill Core

METHOD DESCRIPTION:

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO₃ and DI H₂O for one hour in a heating block or hot water bath. Sample is made up to volume with dilute HCl. Sample splits of 0.5g are analyzed optional 15g or 30g digestion available for AQ200.

Element	AQ300 Detection	AQ200 Detection	Upper Limit	Element	AQ300 Detection	AQ200 Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	100 ppm	Na*	0.01 %	0.001 %	5 %
Al*	0.01 %	0.01 %	10 %	Ni	1 ppm	0.1 ppm	10000 ppm
As	2 ppm	0.5 ppm	10000 ppm	P*	0.001 %	0.001 %	5 %
Au	-	0.5 ppb	100 ppm	Pb	3 ppm	0.1 ppm	10000 ppm
B*^	20 ppm	20 ppm	2000 ppm	S	0.05 %	0.05 %	10 %
Ba*	1 ppm	1 ppm	10000 ppm	Sb	3 ppm	0.1 ppm	2000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm	Sc	-	0.1 ppm	100 ppm
Ca*	0.01 %	0.01 %	40 %	Se	-	0.5 ppm	100 ppm
Cd	0.5 ppm	0.1 ppm	2000 ppm	Sr*	1 ppm	1 ppm	10000 ppm
Co	1 ppm	0.1 ppm	2000 ppm	Te	-	0.2 ppm	1000 ppm
Cr*	1 ppm	1 ppm	10000 ppm	Th*	2 ppm	0.1 ppm	2000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm	Ti*	0.01 %	0.001 %	5 %
Fe*	0.01 %	0.01 %	40 %	Tl	5 ppm	0.1 ppm	1000 ppm
Ga*	-	1 ppm	1000 ppm	U*	8 ppm	0.1 ppm	2000 ppm
Hg	1 ppm	0.01 ppm	50 ppm	V*	1 ppm	2 ppm	10000 ppm
K*	0.01 %	0.01 %	10 %	W*	2 ppm	0.1 ppm	100 ppm
La*	1 ppm	1 ppm	10000 ppm	Zn	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %				
Mn*	2 ppm	1 ppm	10000 ppm				
Mo	1 ppm	0.1 ppm	2000 ppm				

* Solubility of some elements will be limited by mineral species present. ^Detection limit = 1 ppm for 15g / 30g analysis.

Limitations:

Au solubility can be limited by refractory and graphitic samples.

Appendix B

Photo Gallery



Photo #1 - Sample SK - 5 - Quartz-carbonate vein system



Photo #2 - looking NW along quartz-carbonate vein system and fault/shear offset. old portal is the embayment in the right (upper) vein system
Photo is parallel to fault/shear notice the offset as I believe that both vein systems were originally one



Photo #3 - looking SE along quartz-carbonate vein system with hanging wall sedimentary rocks in upper portion of photo. Old portal (Pegleg?) is to lower left of photo



Photo #4 - typical vegetation cover on the southern portion of the claims, a combination of devil's club, thimble berry, twin berry and alder forming the underbrush between live and beetle killed pine with the underbrush hiding the dead fall pine and any exposures of bedrock

Omineca Gold placer

Tenure boundary - 404105/404108

Legend

- Feature 1
- Omineca Gold Placer



Sample #	Au (ppb)	Sb (ppm)	Ni (ppm)
SK-2	<0.5	14.1	24.1
SK-3	0.6	0.7	27.8
SK-4	<0.5	264.8	685.6
SK-5	380.4	17.8	98.7
SK-6	1240.9	>2000	224.4
SK-7	30.3	454.4	577.6
SK-8	2.3	16	617.1



Legend

- TR-2 Traverse location
- x SK-8 Sample number and location

Snowbird Placer Project

Traverse Sample Locations Plan

Figure 4	Scale: as shown
August 18, 2014	UTM NAD 83 Zone 10

Rock Descriptions - Omineca Gold Ltd - placer claims

Sample Number	Sample Type	Dimension	Description	Analytical values					
				Au (ppb)	Ag (ppm)	Sb (ppm)	Ni (ppm)	Co (ppm)	Cr (ppm)
SK - 2	rep	1.0 m	alterd sedimentary rock, no vis mineralization, west end of the rock cut in the hanging wall of the zone above the portal of the old workings, within a shear zone of indeterminent direction	<0.5	<0.1	14.1	24.1	9.9	5
SK - 3	grab	sub-crop	light to medium green altered seds, no visible mineralization, sub-crop, located about 10 metres east of #2	0.6	<0.1	0.7	27.8	17.9	31
SK - 4	rep	0.5 m	altered mafic volcanic, no visible mineralization, about 25 metres east of #3, UTM-10/402267E/6034724N	<.05	<0.1	264.8	685.6	46.6	247
SK - 5	rep	1.3 m	Qtz-carb vein, St 136/40N, photo #1 (in photo gallery)	380.4	0.1	17.8	98.7	6.6	61
SK - 6	rep	0.35 m	Quartz stibnite vein material in upper portion of the alteration zone, contact with hanging wall seds,	1240.9	5.2	>2000	224.4	7.3	4
SK - 7	rep	0.80 m	light to medium grey quartz veinlets, altered mafic volcanic, quartz/carbonate material contiguous with #6 into the footwall zone, breccia zone below the sample	30.3	0.2	454.4	577.6	35.4	135
SK - 8	grab	outcrop	medium to dark grey, crystalline carbonate altered mafic volcanic, about 15 metres east of the "Pegleg"(?) portal, taken from between the obvious veins	2.3	<0.1	16	617.1	36.8	427
Sample co-ordinates (all Zone 10)									
Sample #	Easting	Northing							
1	402239	6034751							
2	402249	6034742							
3	402267	6034724							
5/6/7	402278	6034715	all samples from the area of old working						
8	402289	6034703							