# BC Geological Survey Assessment Report 32951

## **ASSESSMENT REPORT**

on the

**Prospecting Survey** 

of the

Intata #1

(844014)

Intata Reach Area

Map Sheet 93F

Lat. 53 36' 22" N Long. 125 35' 12" W

Author: Ronald J. Bilquist

(Owner/Operator)

10 April, 2012

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Prospectors Map (Traverse and Sample Locations)

In the pouch at back.

## Introduction:

Access and Location – The Intata 1 claim(844014) is located approximately 70 kilometre south of Burns Lake B.C. within the 93F (1:250000) Nechako River map sheet. Burns Lake is located west of Prince George along Highway #16. Access to the property is via a network of logging roads south from Burns Lake to Intata Reach on Ootsa Lake.

The claims are at about 1200 meters elevation on south facing, gently sloping terrain approximately 1.7 kilometres north of Intata Reach. The topography is generally gentle and rolling with one small active stream draining west through the claim. The forests cover is a mixture of pine & spruce with pine being dominant and spruce mainly in the lower wetter areas near creeks or marshes. The Pine Beetle has destroyed much of the pine forest and subsequent clear cut logging has left some areas denuded of forests. Other areas have various ages of new growth from planting after logging.

The Property – The Intata property consists of one claim comprising 172.67 hectares acquired in January 2011. The current owner and operator is Ronald John Bilquist, the author of this report.

<u>Claim</u>	Record #	<b>Hectares</b>	<b>Expiry Date</b>
Intata 1	844014	172.67	2015 Apr 02*

\*on acceptance of this report

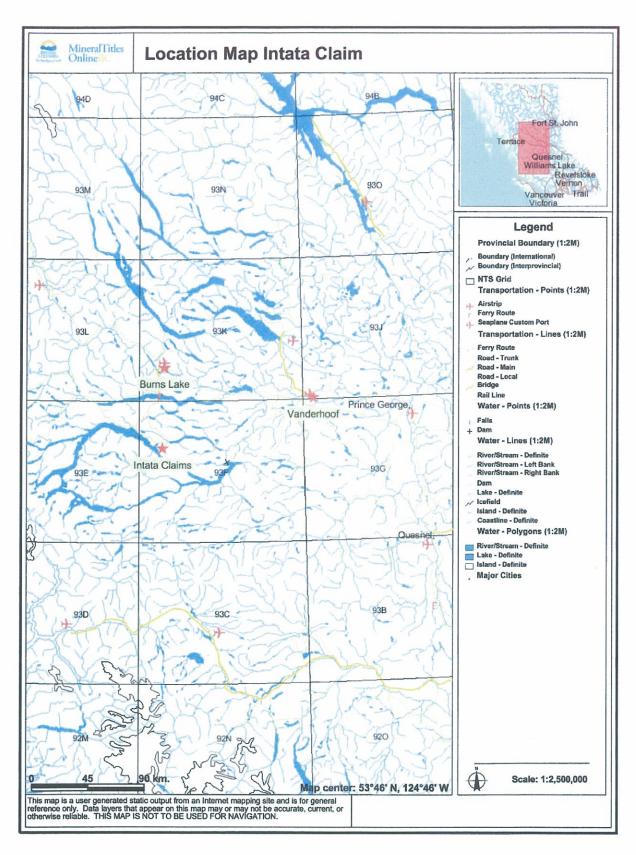
## History:

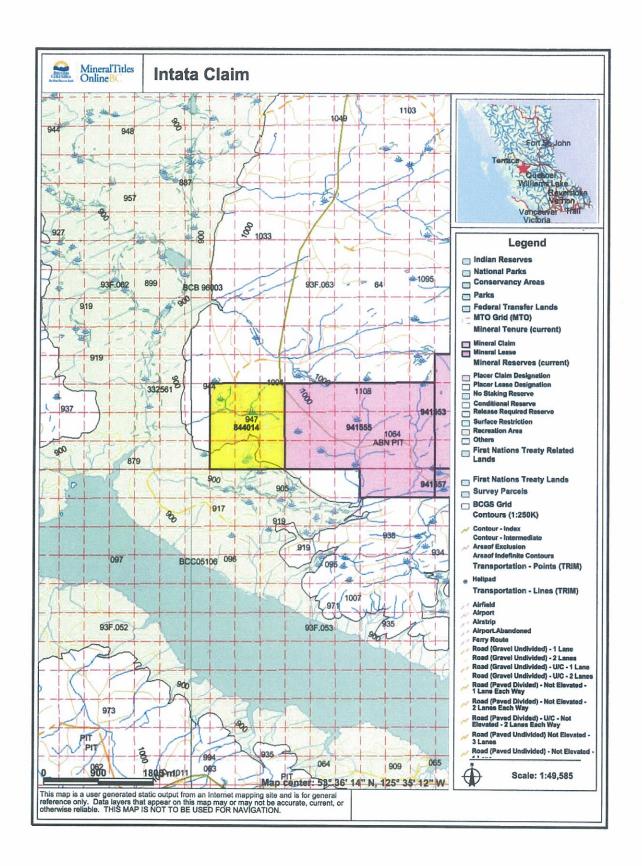
1949 – H.W. Tipper did probably the first exploration in the area while with the G.S.C. Memoir #324 is a result of his work throughout this region.

1980 – Guichon Explorco Limited was active in the area and staked claims to cover an area with epithermal gold potential. Their work subsequently came up with two zones of epithermal alteration. They recommended follow up work but it was never carried out.

1985 to 1991 — Hudsons Bay Exploration (later to become Mingold Resources Incorporated) did work to follow up on the work of Guichon Explorco and discovered float of chalcedonic quartz with anomalous gold values. This work tempered their interest in the area resulting in staking.

Mingold finished on the property with a program of trenching and drilling. A number of holes were drilled on what is now the Intata 1 claim with good, but narrow, intercepts of anomalous gold. Following this season Mingold appears to have optioned the property out to a number of companies as indicated below.





1988 – Newmont Exploration of Canada carried out geological, geophysical and geochemical work. They had sufficient encouragement to recommend further work including tighter spaced soil geochemical surveys and mechanical trenching.

1989 - Alta Ventures Incorporated published an assessment report documenting geophysical work in the area. A number of anomalous zones were interpreted from this work.

1994 – Greg Dawson acquired the ground and published an assessment report in 1995 (#23904) detailing his rock and soil geochemical sampling. In his report, the ANA 11 and 12 are the claims covering the present showings on the Intata 1 claim. Dawson reports a chip sample with 2.14 gm/t gold and 6.12 gm/t silver across 1.52 meters at the old showing.

There is no other known work published on this area.

Purpose – The main purpose of the prospecting program in 2009 was to locate and reassess the historic showings reported in the old work for this area; in particular the "Barb Zone". A secondary purpose was to evaluate the glacial cover on the claims to determine if past geochemical surveys using normal geochemical sampling methods for that era would have given reliable information. Results from this work could aid in directing further geochemical sampling programs.

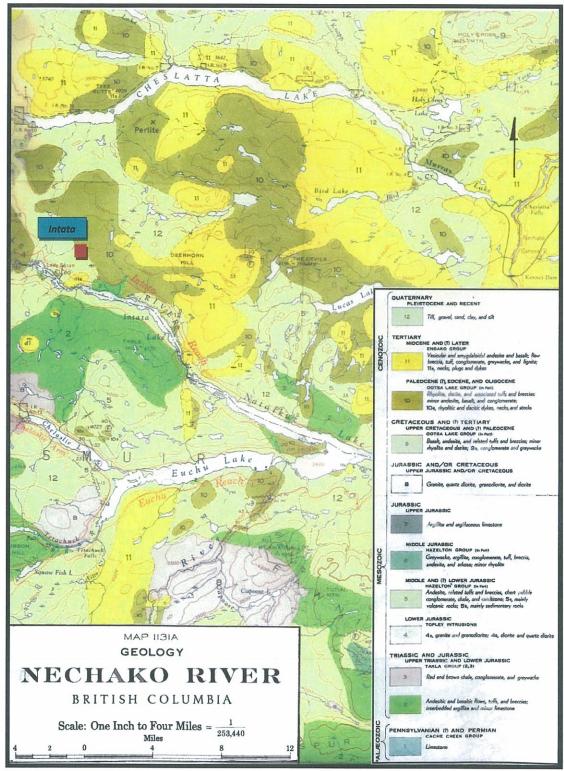
Summary of Work Done — A good deal of time was spent in the office going over the data and reports from the considerable work that has been done in this specific area. This work was carried out to determine if proper and thorough follow up had been carried out on anomalous values reported. Also, as geochemical surveys had been carried out, it was important to look at the results along with an interpretation of the glacial cover.

Two full days were spent working the Intata claim prospecting and sampling the 'discovery showing' area as well as traversing all the logging roads and logging slashes within and around the present claim.

## Regional and Property Geology:

Regional Geology – The Intata 1 claim lies within the northwest – southeast trending Intermontane Belt of the northern Cordillera. The Upper Triassic Takla Group Volcanics are the oldest rocks in the area and consist of an island arc sequence of intermediate to mafic volcanics which are overlain by sediments consisting of shales, conglomerate and greywacke. The Hazelton Group (early to middle Jurassic) in turn overlies the Takla and consists of calc-alkalic basalt to rhyolite volcanics which are overlain by mainly sedimentary unit of greywacke, argillite and conglomerate. The Hazelton Group rocks are in turn overlain, unconformably, by the Ootsa Lake Group which are Eocene in age. The Ootsa Lake Group is composed mainly of felsic to intermediate sub-aerial flows and pyroclastics and these are the rocks that underlie the immediate area of the Intata 1 claim. The Ootsa Lake Group is overlain by the Oligocene to Miocene Endako Group which is relatively flat lying andesitic to basaltic flows.

Northwest-trending fault zones are mapped in the region and a set of north easterly trending and northerly trending faults have also been noted and could possibly be associated with a collapsed caldera system (Taylor, 1988).



Property Geology — The Intata Claim is underlain entirely by rocks of the Ootsa Lake Group. Outcrops are scarce due to the relatively low profile of the terrain and considerable glacial till and outwash cover. The outcrops and subcrop noted while prospecting were all described as felsic (rhyolite) with varying textures and alteration. The rocks varied from rhyolite displaying good flow banding to massive, chalky looking rhyolite. Colors vary from buff to white to yellow and locally fractured and broken ('crackle breccia) with drusy, quartz filled and lined open space.

As mentioned above, large areas of the claim are in glacial outwash and till cover. Interpretation from satellite imagery reveals that about 50 percent of the current property is covered in outwash material. An area in the south west of the claim shows 'broken' and 'confused' striations which likely suggest a mixture of till and outwash. Striations measured on the imagery show the direction of at between 64 degrees and 73 degrees. A measurement of striations at the "Barb Zone" gave a 70 degree ice direction.

## **Technical Data and Interpretation**

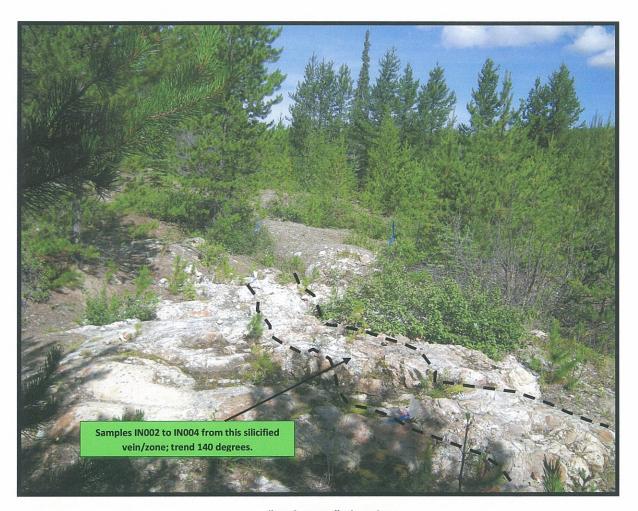
Mineralization and Alteration: The mineralization noted on this prospecting venture was located in the vicinity of the "Barb Zone" showing west of the Marilla FSR logging road in the top quarter of the claim area. Samples IN 002 to IN 004 were taken at this location. The showing is comprised of at least two areas of silicification, or 'vein' systems that trend approximately 140 degrees and 40 degrees. The dip has not been determined. The only mineralization noted was a very fine 'peppering' of a metallic mineral - likely molybdenite as it is anomalous in three of the four samples taken at this site and anomalous Mo was also noted to be present in historic sampling here as well. The fine sulphide was particularly noted in a light, grading to dark, blue silica with the coloring likely coming from the presence of this sulphide. No significant pyrite was seen.

In the geochemical analysis of the samples, anomalous elements besides the gold (0.14 to 0.23 gm/t) include molybdenum (149.3 to 247.6 ppm) in three samples with anomalous arsenic and mercury. The presence of the gold with the arsenic and mercury in the drusy silica filling fractures and open spaces, often displaying very fine banding, indicates that the showing is likely a low temperature epithermal style of occurrence. Please note the chemistry in the select analysis below.

	Sample	Mo PPM	Cu PPM	Pb 0.1	Zn PPM	Ag PPM	Fe %	As PPM	Au PPB	Hg PPM	Au GM/T
		0.1	0.1	5.9	1	0.1	0.01	0.5	0.5	0.01	0.01
- 11	N001	0.1	1.9	4.9	13	< 0.1	0.24	4.2	< 0.5	< 0.01	< 0.01
11	N002	155.9	2.6	7.3	15	2.9	0.5	131.4	123.6	0.6	0.14
П	N003	149.3	1.5	6.9	9	1.4	0.7	210.7	198.7	0.46	0.19
II	N004	247.6	2.6	3.2	19	1.4	0.83	221.7	237.3	0.4	0.23
11	N005	1	2.8		39	< 0.1	1.14	8.9	12.4	<0.01	<0.01

At the "Barb Zone" the rock is strongly argillically altered and fractured with intense silica flooding. The silica varies in color from clear to white and then blue colored (where fine sulphides are present).

Traversing away from the discovery area, outcrops found were rhyolite and in places displayed 'crackle breccia' with drusy silica flooding. No anomalous values were obtained. Waypoints were recorded at outcrops and geological 'type' samples were kept for future reference.



"Barb Zone" Showing (Samples IN002 to IN004)

Summary & Conclusions: The Intata property area has at least one economically interesting occurrence at what is known as the "Barb Zone" showing. Historic sampling from the 1980's through to the 1990's has defined the presence of silicified zones or 'veins' at this location which are more than a meter in width and have gold values of greater than 1 gm/t. Reverse circulation drilling in the 1980's backed up this work with a 1.52 meter intersection of 2.18 gm/t gold.

Greg Dawson, in his report (ARIS #23904) points out that most of the work in this area focused on just two zones; the *Silver Discovery Zone* a few kilometres off to the north east and the "Barb Zone", which this report for most part is about. Dawson concludes that "significant potential still exists to locate higher and more consistent precious metal grades at depth or along strike to know occurrences". The author of this report concurs with this statement and there has been very little to no work done on this prospect since Dawson made these comments in 1995.

The prospecting described in this report was able to locate, sample and, for the most part, confirm the historic analysis. The historic analysis did show very anomalous molybdenum in this area but at that time it likely was not deemed of much interest and so was not emphasized. Now, with a number of important and active molybdenum projects in the region this showing probably warrants closer examination. At the very least, the molybdenum, along with mercury and arsenic, could be used as a tracer element to find the gold.

#### Recommendations:

- 1. Create a base map with historic geochemistry and geophysics highlighted.
- 2. Geology detailed mapping of rock types, alteration and mineralogy.
- 3. Geochemistry closely spaced geochemical soil sampling in the vicinity of the "Barb Zone" with close attention paid to glacial cover.
- 4. Chip sampling of altered outcrops.

Ron Bilquist

10 April 2012 Ron Rh

## **STATEMENT OF QUALIFICATIONS:**

- I have worked full time in mining exploration since 1968 (43 years). During this time I have been self employed as a prospector as well as employed by numerous exploration companies on both salary and contract basis. My work has been primarily prospecting but duties from time to time have also included trenching, trench mapping, drilling and blasting, claim staking, line cutting and grid construction, geochemical surveys, geophysical surveys, geological mapping, draughting, diamond drilling and drill supervision. I have also been involved with project generation and research within regional projects and have worked with a wide variety of geological models and concepts.
- During my career I have prospected throughout Canada, the Yukon and NWT as well as Argentina and Mexico.
- I have written an exam to qualify as a prospector for the Department of Mines and Petroleum Resources. This exam took place at the department office in Nanaimo in 1975 and was supervised by W.C. Robinson, P. Eng.
- In 1992 I successfully completed the *Petrology for Prospectors Course* sponsored by the Ministry of Energy, Mines and Petroleum Resources: course instructor T.A. Richards, Ph.D.
- In 1994 I took a short course on Drift Exploration in glaciated and mountainous terrain put on by the BCGS Branch Short Course, Cordilleran Roundup; January 24, 1994.
- I have been on a number of mine tours; copper porphyries include Island Copper in B.C., Bingham and Silver Bell North in Utah and Nevada, Escondida, Zaldivar, Spence and Chuquicamata in Chile. I have had tours of a number of small epithermal gold mines in the Carlin Trend of Nevada as well as the Skukum Mine in the south west Yukon.

Signed

Ronald J. Bilguist

Ron Bler.

Dated at Gabriola B.C. this

10<sup>th</sup> day of April, 2012

## References:

- **Tipper, H.W.;** 1962 Map 1131A Geology, Nechako River, NTS 093F, Scale 1 inch to 4 miles. Map accompanies GSC Memoir 324, Nechako River Map Area, British Columbia, 1963.
- **Taylor, K.;** 1987 Geochemical Survey and Trenching Report on the Rhub-Barb 1-13 and Barb Claims. Mingold Resources Inc. Aris # 16593.
- **Bohme, Dennis M.;** 1988 *Geological, Geochemical and Geophysical Report on the Barb-Gusty Claim Group.* Aris #18092
- **Taylor, K.**; 1988 Geochemical and Geophysical Surveying, Trenching and Drilling Report on the Rhub 1-13, and Barb Claims. Mingold Resources Inc. Aris #'s 18189A & B.
- **Walls, T.;** 1991 Assessment Report on the Rhub-Barb Property. Aris #21952.
- **Dawson, J. Greg;** 1995 Rock Sampling Report on the Ana 11 and 12 Claims. Aris #23904.
- MinFile # 093F 065

## **Statement of Expenditures**

Exploration Work type	Comment	Days		TO SAME TO THE SAME T	Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	:
Ron Bilquist	August 03 & 04 2011	2		\$900.00	
				\$900.00	\$900.00
Office Studies	List Personnel (note - Office	only, do	not inclu	de field	•
Report preparation	Ron Bilquist	1.5	-	T	
Other (specify)					
Ground Exploration Surveys	Area in Hectares/List Personnel			\$675.00	\$675.00
Prospect	728.38 / Ron Bilquist	field evi	Denditures a	ahova	
1703pect	720:30 / Non Bilduist	neid exp	ociultui es t	DOVE	L
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Rock	5		11		
	1	3.0	Ψ3317 (	\$198.69	\$198.69
Transportation		No.	Rate	Subtotal	<b>4230.03</b>
truck rental	Aug 03 & 04, 2011	2.00	\$100.00		
kilometers			\$0.00	the description of the second	
ATV	Aug 03 & 04, 2011	2.00	\$50.00		
fuel			\$0.00		
				\$478.18	
Accommodation & Food	Rates per day			and the second	
Hotel			\$0.00	\$53.31	[7]
Meals	actual costs		\$0.00	\$55.87	
				\$109.18	\$109.18
Miscellaneous					•
Telephone	black berry cell	2.00	\$10.00	\$20.00	
Other (Specify)					
				\$20.00	\$20.00
Equipment Rentals	-75				
Field Gear (Specify)	gps, digital camera	2.00	\$7.00	\$14.00	
Other (Specify)			***************************************	***************************************	B (
		ĺ		\$14.00	\$14.00
TOTAL Expenditures					\$2,395.05

## Appendix (i)

## (i) Sample Preparation and Analysis:

The rock samples were placed in poly ore bags. Where possible a witness sample of each rock sample was retained and is available for viewing. The samples were shipped by Greyhound directly to Acme Laboratories Limited of Vancouver, British Columbia, an ISO 9001 accredited laboratory. Acme Laboratories is located at 1020 Cordova St. East Vancouver BC, V6A 4A3. Their phone number is (604) 253-3158. Included with the shipment of samples was a request for analysis by their Group G as well as 1DX1, a 36 element ICP analysis.

All samples were crushed, split and pulverized to a 200 mesh size and the samples were then analysed using ACME system Code G which is a Fire Assay fusion for Gold (30 gram) by ICP-ES followed by ACME system Code 1DX1 which is a 1:1:1 Aqua Regia Digestion ICP-MS analysis on .5 gram of the pulverized sample for 36 elements.

(ii) Certificate of Analysis (following pages):



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Submitted By:

Client:

Ron Bilquist

Receiving Lab:

Canada-Vancouver

1410 Degnen Rd

**Vintage Prospecting** 

Gabrilola BC V0R 1X7 Canada

VAN11003972.1

Received:

August 16, 2011

Report Date:

October 05, 2011

Page:

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## CERTIFICATE OF ANALYSIS

## **CLIENT JOB INFORMATION**

Project:

Bilquist BC

Shipment ID:

P.O. Number

Number of Samples:

36

#### SAMPLE DISPOSAL

STOR-PLP

Store After 90 days Invoice for Storage

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:

Vintage Prospecting 1410 Degnen Rd

Gabrilola BC V0R 1X7

Canada

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	36	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX	36	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
G6	36	Fire assay fusion Au by ICP-ES	30	Completed	VAN

#### **ADDITIONAL COMMENTS**







1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

Project:

Client:

1410 Degnen Rd

Vintage Prospecting Gabrilola BC VOR 1X7 Canada

Bilquist BC

Report Date:

October 05, 2011

www.acmelab.com

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SEKTIFI	CATE OF AN	IALY	010													VA	N11	1003	9/2		
	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	ВІ	٧	Ca	
	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
OP001	Rock	1.16	0.1	47.4	0.7	58	<0.1	50.2	26.1	650	4.89	78.8	<0.5	<0.1	163	0.2	0.4	<0.1	116	9.72	0
OP002	Rock	1.04	0.2	2.8	0.2	1	<0.1	1.0	0.5	290	0.33	17.5	<0.5	<0.1	197	<0.1	<0.1	<0.1	7	21.59	0
OP003	Rock	0.87	0.3	16.3	0.9	84	<0.1	4.8	17.2	185	7.96	6040	1.1	1.0	15	<0.1	<0.1	<0.1	57	2.46	0
OP004	Rock	0.84	4.0	6.6	0.7	10	<0.1	10.4	10.5	13	2.54	>10000	<0.5	0.1	4	0.2	397.3	<0.1	11	0.11	0
OP005	Rock	0.33	6.2	6.4	2.4	12	<0.1	11.3	2.8	133	1.34	>10000	<0.5	0.2	159	0.2	13.3	<0.1	39	26.93	0
OP006	Rock	0.47	13.9	3.7	1.4	5	0.2	5.1	0.9	104	0.93	>10000	<0.5	<0.1	19	<0.1	123.9	<0.1	9	3.96	0
OP007	Rock	0.56	12.4	9.8	4.3	14	<0.1	16.0	3.8	141	1.59	>10000	<0.5	0.2	168	0.3	9.1	<0.1	33	25.19	0
YM001	Rock	1.06	4.3	46.7	17.2	111	0.6	27.8	20.0	794	3.05	468.5	5.1	1.4	19	0.3	0.6	0.2	27	0.34	0
YM002	Rock	0.93	12.0	85.3	49.5	118	1.9	75.9	43.5	743	2.53	119.1	4.5	1.9	20	0.2	0.9	0.3	24	0.49	0
YM003	Rock	0.81	7.3	26.6	30.3	89	1.1	66.3	41.2	541	2.07	52.3	5.4	1.9	19	0.2	0.8	0.3	31	0.81	C
YM004	Rock	0.29	5.3	11.4	8.8	76	0.2	14.6	8.7	583	2.69	25.3	3.0	4.1	11	<0.1	0.2	0.4	31	0.19	0
YM005	Rock	0.89	490.3	20.4	36.0	258	2.7	98.3	59.6	1881	15.84	107.8	49.5	1.4	23	<0.1	2.9	0.9	100	0.14	0
YM008	Rock	0.81	2.4	0.9	9.4	30	<0.1	1.2	0.4	169	0.64	18.7	2.9	10.7	5	<0.1	0,5	0.1	<2	0.05	0
YM007	Rock	0.89	3.8	0.6	6.8	32	<0.1	1.0	0.5	146	0.60	7.8	2.4	10.4	5	<0.1	0.3	<0.1	2	0.04	0
YM008	Rock	0.53	0.4	0.9	5.3	22	<0.1	0.8	0.2	234	0.65	62.3	1.7	9.2	5	<0.1	0.7	<0.1	<2	0.04	0
YM009	Rock	0.72	83.1	10.3	18.7	237	0.9	5.1	16.9	1987	16.06	70.6	16.0	0.6	32	0.2	1.9	0.2	93	0.26	0
CT001	Rock	0.42	1.8	188.4	6.2	84	0.6	9.5	21.5	568	7.36	5.4	10.8	0.4	195	0.1	1.2	1.1	168	1.10	0
CT002	Rock	0.22	1965	2262	406.2	518	8.8	4.5	3.7	1228	2.23	71.0	10.8	0.4	17	7.1	155.8	1.6	3	0.10	0
CT003	Rock	0.85	2.6	169.6	49.1	28	1.9	15.9	1.7	112	1.94	13.3	43.2	0.2	12	<0.1	0.7	6.8	15	0.04	0
CT004	Rock	0.40	6.1	77.3	10.9	281	0.8	36.5	40.7	4869	10.39	87.8	35.5	1.3	13	1.0	0.7	1.6	122	0.45	0
CT005	Rock	1.02	24.6	334.1	2843	5561	8.8	54.7	6.1	2141	2.68	75.5	51.7	1.5	74	77.3	17.3	1.6	22	4.15	0
CT006	Rock	1.20	6.6	210.6	11.4	48	1.8	55.3	14.4	677	3.95	63,7	13.6	1.3	131	0.3	13.6	0.3	38	5.36	0
CT007	Rock	0.88	63.5	261.7	16.2	46	0.5	3.2	1.3	62	2.57	6.2	4.5	1.1	12	0.4	0,6	4.0	5	0.02	0
CT008	Rock	0.61	14.0	2334	5.0	66	2.4	15.0	18.4	352	6.65	17.4	138.9	0.9	80	0.3	0.9	3.4	175	0.70	0
CT009	Rock	0.89	2.6	30.5	9.1	46	0.6	49.5	19.3	1148	3.03	54.3	17.5	1.8	16	0.1	0.4	2.3	25	0.17	0
OH001	Rock	0.61	6.0	97.1	4.3	14	0.2	1.3	10.4	124	3.79	24.2	2.9	0.5	33	<0.1	0.7	0.1	48	1.28	0
N001	Rock	0.95	0.1	1.9	5.9	13	<0.1	0.8	0.5	92	0.24	4.2	<0.5	12.7	2	<0.1	0.2	<0.1	3	0.02	0
N002	Rock	1.10	155.9	2.6	4.9	15	2.9	0.5	0.2	59	0.50	131.4	123.6	7.0	8	<0.1	2.2	<0.1	3	0.06	0
N003	Rock	0.61	149.3	1.5	7.3	9	1.4	1.1	0.5	101	0.70	210.7	198.7	7.8	12	<0.1	1.0	<0.1	2	0.04	0
IN004	Rock	0.70	247.6	2.6	6.9	19	1.4	0.9	0.3	68	0.83	221.7	237.3	6.1	15	<0.1	1.0	<0.1	3	0.05	0



1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

Client:

Vintage Prospecting

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Project:

Bilquist BC

Report Date:

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	Method Analyte Unit	WGHT Wgt kg	1DX Mo ppm	1DX Cu ppm	1DX Pb ppm	1DX Zn ppm	1DX Ag ppm	1DX Ni ppm	1DX Co ppm	1DX Mn ppm	1DX Fe %	1DX As	1DX Au ppb	1DX Th	1DX Sr ppm	1DX Cd ppm	1DX Sb ppm	1DX Bi ppm	1DX V ppm	1DX Ca %	1D)
	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	0.00
IN005	Rock	0.70	1.0	2.8	3.2	39	<0.1	1.1	0.9	127	1.14	8.9	12.4	18.0	7	<0.1	0.1	<0.1	13	0.05	0.00
CH0029	Rock	0.88	28.0	9781	4.6	110	6.1	9.4	32.1	1692	11.63	2.7	953.6	1.4	69	0.1	0.6	24.9	65	0.50	0.126
CH0030	Rock	1.28	9.0	6402	1.3	87	8.5	11.3	22.9	1440	9.36	10.1	37.0	0.9	26	<0.1	0.5	1.4	96	0.55	0.069
CH0031	Rock	0.80	1.5	1838	9.7	126	0.4	21.9	30.6	2103	11.85	8.9	6.9	2.5	34	0.3	0.5	0.3	207	0.65	0.171
CH0032	Rock	0.69	0.7	1387	3.2	33	1.0	3.4	4.7	411	1.65	5.9	17.7	0.5	96	0.1	2.6	0.3	31	0.91	0.041
CH0033	Rock	0.77	4.3	3654	23.1	165	2.6	15.2	44.6	2895	14.89	38.1	17.5	1.9	8	0.3	1.0	1.0	174	0.30	0.118



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Part 2

Vintage Prospecting

Gabrilola BC V0R 1X7 Canada

# CERTIFICATE OF ANALYSIS

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G
	Analyte	La	Cr	Mg	Ba	TI	В	Al	Na	K	w	Hg	Sc	TI	s	Ga	Se	Te	Α
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm
	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	0.6	0.2	0.0
OP001 Roc	k	2	21	3.49	5	0.001	<20	0.62	0.005	0.03	<0.1	2.73	13.5	<0.1	0.90	1	<0.5	<0.2	<0.0
OP002 Roc	k	<1	1	7.76	1	< 0.001	<20	0.03	0.006	<0.01	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.0
OP003 Roc	k	7	1	0.05	11	< 0.001	<20	1.16	0.003	0.11	<0.1	0.13	11.9	<0.1	8.02	3	<0.5	<0.2	<0.0
OP004 Roc	k	<1	12	0.04	5	0.004	<20	0.34	0.004	0.02	<0.1	0.03	0.5	0.4	>10	3	<0.5	0.2	<0.0
OP005 Roc	k	4	34	0.08	6	0.002	226	1.33	0.023	0.11	<0.1	0.26	3.9	0.2	2.89	2	0.7	<0.2	<0.0
OP006 Roc	k	<1	5	0.04	2	0.003	<20	0.10	<0.001	<0.01	<0.1	0.07	1.8	0.2	>10	2	<0.5	<0.2	<0.0
OP007 Roc	k	4	29	0.09	3	<0.001	<20	0.56	0.003	0.07	<0.1	0.38	2.7	0.3	3.44	1	2.5	<0.2	<0.0
YM001 Roc	k	20	1	0.29	125	0.008	<20	1.23	0.058	0.20	<0.1	0.01	2.9	0.1	0.10	8	0.9	0.4	<0.0
YM002 Roc	k	21	1	0.25	106	0.011	<20	1.08	0.060	0.24	<0.1	<0.01	2.6	0.2	0.08	7	0.9	1.5	<0.0
YM003 Roc	k	22	2	0.19	120	0.018	<20	1.16	0.051	0.38	<0.1	< 0.01	3.0	0.3	<0.05	7	<0.5	1.1	<0.0
YM004 Roc	k	27	17	0.27	82	0.004	<20	1.16	0.032	0.33	<0.1	0.07	2.2	0.1	<0.05	8	<0.5	<0.2	<0.0
YM005 Roc	k	12	<1	0.60	31	0.009	<20	3.46	0.012	0.20	<0.1	0.07	5.0	0.4	1.79	21	3.6	0.9	0.05
YM006 Roc	k	39	<1	0.03	8	0.003	<20	0.35	0.041	0.14	<0.1	0.06	1.2	<0.1	<0.05	2	<0.5	<0.2	<0.01
YM007 Roc	k	35	<1	0.02	7	0.007	<20	0.32	0.047	0.15	< 0.1	0.02	0.9	<0.1	<0.05	1	<0.5	<0.2	<0.01
YM008 Roc	k	31	2	0.03	14	0.001	<20	0.33	0.032	0.15	<0.1	0.05	0.8	<0.1	< 0.05	1	<0.5	<0.2	<0.01
YM009 Roc	k	17	1	0.31	1014	0.015	<20	2.40	0.007	0.07	0.5	0.09	14.4	<0.1	<0.05	13	<0.5	<0.2	0.02
CT001 Roc	k	2	29	2.23	52	0.124	<20	4.14	0.295	0.61	< 0.1	0.07	13.6	0.6	2.78	13	2.3	0.3	0.01
CT002 Roc	k	8	3	0.03	313	0.001	<20	0.09	0.014	0.04	0.3	0.17	0.4	<0.1	1.44	<1	1.2	0.5	<0.01
CT003 Roc	K	4	18	0.39	83	0.003	<20	0.39	0.009	0.07	<0.1	0.01	1.0	<0.1	0.21	2	0.7	0.3	0.03
CT004 Roc	K	9	28	4.24	171	0.012	<20	4.45	<0.001	0.02	<0.1	0.11	7.3	<0.1	2.17	14	6.0	3.3	0.04
CT005 Roc	k	8	28	0.65	357	0.001	<20	0.37	0.005	0.24	<0.1	1.06	3.1	0.2	0.53	1	0.9	0.2	0.05
CT006 Roc	k	4	46	0.98	183	<0.001	<20	0.29	0.003	0.15	<0.1	0.55	4.2	0.2	0.95	<1	2.8	<0.2	0.01
CT007 Roc	k	6	<1	0.03	61	0.003	<20	0.22	0.015	0.20	<0.1	0.02	0.5	<0.1	0.19	<1	0.7	0.8	<0.01
CT008 Roc	K	5	20	1.52	504	0.130	<20	2.68	0.184	0.51	<0.1	0.01	11.4	0.2	0.46	9	0.7	0.2	0.19
CT009 Roc	K	10	8	0.10	223	<0.001	<20	0.68	0.006	0.32	<0.1	0.12	4.2	0.2	0.27	1	0.6	0.3	0.01
DH001 Roc	K	3	2	0.29	134	0.112	<20	1.24	0.042	0.14	0.2	<0.01	3.1	0.1	1.59	5	2.8	<0.2	<0.01
IN001 Roc	<	48	2	0.02	5	0.020	<20	0.16	0.068	0.13	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2	<0.01
IN002 Roc	<	33	2	0.02	16	<0.001	<20	0.28	0.005	0.26	<0.1	0.60	0,5	1.7	<0.05	2	<0.5	<0.2	0.14
IN003 Roc	(	41	2	0.02	51	<0.001	<20	0.29	0.004	0.26	<0.1	0.46	0.4	1.9	0.19	2	<0.5	<0.2	0.19
IN004 Roc	<	29	3	0.02	84	<0.001	<20	0.33	0.006	0.25	<0.1	0.40	0.5	0.8	0.18	2	<0.5	<0.2	0.23



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Part 2

Vintage Prospecting

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CERTI	FICATE O	FAN	ALY	SIS													VA	N11	003	3972
		Method Analyte Unit MDL	1DX La ppm	1DX Cr ppm	1DX Mg % 0.01	1DX Ba ppm	1DX Ti % 0.001	1DX B ppm 20	1DX AI % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX TI ppm 0.1	1DX S % 0.05	1DX Ga ppm	1DX Se ppm 0.5	1DX Te ppm 0.2	G6 Au gm/t 0.01
IN005	Rock		28	3	0.10	38	0.037	<20	0.38	0.068	0.19	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	<0.01
CH0029	Rock		2	15	2.49	9	0.109	<20	4.00	0.002	0.02	0.3	0.20	1.6	<0.1	0.26	9	20.9	1.1	1.50
CH0030	Rock		2	32	1.42	69	0.069	<20	2.34	0.005	0.36	5.6	0.29	5.1	<0.1	0.27	6	2.4	<0.2	0.05
CH0031	Rock		6	62	3.26	204	0.174	<20	4.86	0.015	0.80	0.6	0.06	12.1	0.3	< 0.05	13	0.7	<0.2	0.01
CH0032	Rock		1	4	0.43	5	0.058	<20	1.24	0.029	0.02	0.5	0.05	1.8	< 0.1	<0.05	3	0.6	<0.2	0.02
CH0033	Rock		4	41	2.95	32	0.043	<20	5.01	<0.001	0.19	0.4	0.19	12.1	<0.1	0.30	14	0.9	0.4	0.03



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			_									r ago.		1011	1.0						
QUALITY C	ONTROL	REP	OR'	T												VAI	N11	0039	972	.1	
	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	- 1
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Ві	V	Ca	
	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	0.00
Pulp Duplicates																					
IN005	Rock	0.70	1.0	2.8	3.2	39	<0.1	1.1	0.9	127	1.14	8.9	12.4	18.0	7	<0.1	0.1	<0.1	13	0.05	0.00
REP IN005	QC																				
Core Reject Duplicates																					
CT006	Rock	1.20	6.6	210.6	11.4	48	1.8	55.3	14.4	677	3.95	63.7	13.6	1.3	131	0.3	13.6	0.3	38	5.36	0.03
DUP CT006	QC		5.4	202.1	11.5	48	1.8	53.0	12.8	624	3.72	59.6	12.1	1.3	122	0.2	14.0	0.2	36	5.17	0.03
Reference Materials		3//																			
STD DS8	Standard		13.3	110.5	128.3	311	1.7	40.7	7.6	615	2.46	24.1	98.9	7.7	69	2.3	4.3	6.8	43	0.67	0.07
STD DS8	Standard		13.2	110.9	126.6	315	1.8	37.7	7.2	614	2.50	25.7	177.1	6.4	67	2.6	4.8	6.9	42	0.73	0.08
STD OREAS45CA	Standard		0.9	495.4	21.1	59	0.3	251.7	89.5	915	15.84	3.4	41.0	7.5	17	<0.1	0.1	0.2	213	0.44	0.03
STD OREAS45CA	Standard		0.6	503.3	20.5	57	0.2	235.3	86.8	869	14.73	6.5	34.2	7.4	14	<0.1	<0.1	0.2	189	0.39	-
STD OREAS45CA	Standard		0.8	533.8	21.7	61	0.3	264.8	90.0	952	15.10	3.9	51.3	7.3	17	0.2	<0.1	0.2	217	0.42	0.04
STD OXH82	Standard																			1000	
STD OXH82	Standard																				
STD OXK79	Standard													- 1							
STD OXK79	Standard																				
STD OXH82 Expected											C-11=										
STD OXK79 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.0
STD OREAS45CA Expec	ted		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.038
BLK	Blank												1004					-			
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
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	<0.00
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	<0.00
Prep Wash									1,0-10-2/			750000			5.60	207305	-027000			0.000	X-100
G1	Prep Blank		0.2	8.3	3.1	48	<0.1	2.7	4.7	611	2.21	1.0	<0.5	5.5	73	<0.1	<0.1	<0.1	44	0.53	0.06
G1	Prep Blank		0.2	7.9	3.3	50	<0.1	3.7	4.9	621	2.28	1.8	<0.5	5.8	74	<0.1	<0.1	<0.1	45	0.54	0.07



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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G
	Analyte	La	Cr	Mg	Ва	TI	В	Al	Na	K	w	Hg	Sc	TI	S	Ga	Se	Te	A
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm
	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	0.0
Pulp Duplicates																			
The state of the s	Rock	28	3	0.10	38	0.037	<20	0.38	0.068	0.19	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	<0.0
REP IN005	QC																		<0.0
Core Reject Duplicates																			
CT006	Rock	4	46	0.98	183	<0.001	<20	0.29	0.003	0.15	< 0.1	0.55	4.2	0.2	0.95	<1	2.8	<0.2	0.0
DUP CT006	QC	4	45	0.93	174	< 0.001	<20	0.28	0.004	0.15	0.1	0.52	4.1	0.2	0.92	<1	3.0	< 0.2	0.0
Reference Materials																			
STD DS8	Standard	16	116	0.62	301	0.116	<20	0.93	0.087	0.41	2.6	0.22	2.2	5.5	0.17	5	5.1	4.7	
STD DS8	Standard	16	115	0.63	311	0.111	<20	0.97	0.101	0.43	2.9	0.22	2.2	5.5	0.17	4	4.9	4.9	
STD OREAS45CA	Standard	16	710	0.14	158	0.146	<20	3.70	0.012	0.07	< 0.1	0.03	38.4	<0.1	< 0.05	18	0.7	<0.2	
STD OREAS45CA	Standard	15	674	0.14	152	0.121	<20	3.77	0.014	0.08	<0.1	0.02	36.4	<0.1	< 0.05	17	<0.5	<0.2	
STD OREAS45CA	Standard	18	719	0.14	189	0.126	<20	4.00	0.009	0.08	<0.1	0.03	38.4	<0.1	< 0.05	19	0.7	<0.2	
STD OXH82	Standard																		1.30
STD OXH82	Standard																		1.25
STD OXK79	Standard																		3.56
STD OXK79	Standard																		3.47
STD OXH82 Expected																			1.278
STD OXK79 Expected																			3.532
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	3004770
STD OREAS45CA Expected		15.9	709	0.1358	164	0.128	71	3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5		
BLK	Blank																		< 0.01
BLK	Blank																		<0.01
BLK	Blank																		<0.01
BLK	Blank																		<0.01
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	
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				-0.000										is control to	200000000			- Conserved	
G1	Prep Blank	14	5	0.54	142	0.142	<20	0.96	0.095	0.49	<0.1	<0.01	2.1	0.3	< 0.05	5	<0.5	<0.2	0.01
G1	Prep Blank	15	7	0.58	142	0.149	<20	0.97	0.091	0.48	0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	0.01

